BEFORE THE HEARING BOARD OF THE

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

In The Matter Of SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, Petitioner, vs. CHIQUITA CANYON, LLC, a Delaware Corporation, [Facility ID No. 119219] Respondent.	**Case No. 6177-4** **EXHIBIT S TO DECLARATION OF PATRICK SULLIVAN, BCES, CPP, REPA** Health and Safety Code § 41700, and District Rules 402, 431.1, 3002, 203, 1150 Hearing Date: October 28 and 29, 2026 Hearing Time: 9:30 A.M. Place: Hearing Board South Coast Air Quality Management District 21865 Copley Drive Diamond Bar, CA 91765

August 20, 2026
File No. 01204123.42, Task 10

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Subject: July 2026 Monthly Report for Modified Stipulated Order for Abatement (Case No. 6177-4), Chiquita Canyon Landfill (Facility ID 119219), Castaic, California

To Whom It May Concern:

SCS Engineers (SCS), on behalf of Chiquita Canyon, LLC (Chiquita), hereby provides the South Coast Air Quality Management District (SCAQMD) with a monthly report per the Modified Stipulated Order for Abatement (SOFA) (Case No. 6177-4). The SOFA was initially approved on September 6, 2023, and was subsequently modified on January 17, 2024, March 21, 2024, April 24, 2024, August 27, 2024, November 13, 2024, April 16, 2025, June 24, 2025, December 9, 2025, and June 4, 2026.

This report covers the monthly period for July 2026. Per Condition No. 8, the monthly report for July 2026 is due on the 20th of the month or the next business day, which is Thursday, August 20, 2026.

BACKGROUND

Chiquita Canyon Landfill (CCL) is a landfill/solid waste disposal facility located at 29201 Henry Mayo Dr., Castaic, California, 91384 (SCAQMD Facility No. 119219). In connection with the landfill, Chiquita operates a landfill gas collection and control system.

In 2023, CCL began experiencing increased levels of total reduced sulfur and sulfur oxides, in alleged noncompliance with its Title V permit.[1] In addition, CCL became the subject of odor complaints from the public and was issued Notices of Violation by SCAQMD. The conditions at CCL indicate that the landfill is undergoing an elevated temperature landfill (ETLF) event. On September 6, 2023, a hearing was held before the SCAQMD Hearing Board to approve the SOFA which includes numerous measures to mitigate emissions resulting from the landfill's ETLF conditions. The SOFA was approved on September 6, 2023. Since then, the SOFA was modified on January 17, 2024, March 21, 2024, April 24, 2024, August 27, 2024, November 13, 2024, April 16, 2025, June 24, 2025, December 9, 2025,

[1] CCL operated under an Ex Parte Emergency Variance (approved on February 8, 2023), an Interim Variance (approved on February 15, 2023 and issued in final on March 7, 2023), and a Regular Variance (approved on May 3, 2023 and issued in final on May 16, 2023). The Regular Variance ended on September 6, 2023, the effective date of the initial SOFA. The SOFA was modified on January 17, 2024, March 21, 2024, April 24, 2024, August 27, 2024, November 13, 2024, April 16, 2025, June 24, 2025, December 9, 2025, and June 4, 2026.

and June 4, 2026, after hearings before the SCAQMD Hearing Board. This monthly report follows the approved conditions for the SOFA last modified on June 4, 2026, as appropriate.

Condition No. 8 of the SOFA requires monthly reports to be submitted via email to Baitong Chen, Nathaniel Dickel, and Christina Ojeda of the SCAQMD, which include the following information:

A. *The landfill gas sulfur compounds measurements and laboratory analysis with the time and date of each measurement or sample collection, as identified in Condition No. 5.*

B. *The landfill gas records and calculations identified in Condition No. 7, in a Microsoft Excel spreadsheet format. If the landfill gas records show any landfill gas combustion/control equipment (flares or thermal oxidizers) are offline for a period exceeding 7 consecutive calendar days, or offline for more than 15 calendar days in any one calendar month, Respondent shall report a detailed description of the reason(s) the equipment was offline (equipment breakdown, maintenance, construction, whether there was sufficient landfill gas control redundancy to control the collected landfill gas, etc.).*

C. *The integrated landfill surface sample analysis and landfill surface monitoring readings identified in Condition Nos. 9 and 10, in a Microsoft Excel spreadsheet format. The aerial surveillance maps, follow-up field inspection measurements with associated dates/times, cause of exceedances, any corrective actions performed, and documentation (date, time, reasoning) of field inspections not performed due to inaccessibility or dangerous conditions identified in Condition 77.*

D. ***[Reserved; See Appendix 1].***

E. ***[Reserved; See Appendix 1].***

F. ***[Reserved; See Appendix 1].***

G. *All wellhead temperatures, temperature probe, and CO concentration measurements for those wells requiring analytical data, H2 concentration measurements for those wells requiring analytical data, CH4 measurements, O2 measurements, CO2 measurements, CH4:CO2 ratios, lab analysis, and Draeger tube readings for landfill gas from the past month in a Microsoft Excel spreadsheet format.* ***Beginning with the report submitted on October 20, 2026, if a request from Respondent is approved in writing by South Coast AQMD, Respondent may stop including this information in the monthly reports, except for all lab analysis for landfill gas from the past month, which Respondent shall continue to provide in a Microsoft Excel spreadsheet format.***

H. *A graphic map showing location of each well with temperature exceedances (above 145 degrees Fahrenheit), each well with CO exceedances (above 1,000 ppmv and less than or equal to 1,500 ppmv, above 1,500 ppmv and less than or equal to 2,000 ppmv, and above 2,000 ppmv), and stratification of temperature ranges during that month, which includes a description of any remedial measures taken to address or lower gas well temperatures.* ***Beginning with the report submitted on October 20, 2026, if a request form Respondent is approved in writing by South Coast AQMD, Respondent may remove this data from the monthly reports.***

I. *All vertical liquid impacted landfill gas wells, per Condition No. 17, including a description of any remedial measures taken to address or reduce liquids in landfill gas wells.*

J. ***Beginning with the report submitted on October 20, 2026, updates on the investigation into the availability, viability, and feasibility, of post-combustion SOx control equipment, including updates on the investigation, report, and subsequent design and installation progress and timeline, pursuant to Condition 3(c).***

K. A summary report on Respondent's implemented improvements to the landfill gas collection system beyond the additions to the landfill gas collection system required pursuant to Condition No. 15 and 8(m).

L. An inspection and repair log for the landfill cover and geosynthetic cover inspections, pursuant to Condition No. 30 and any connection points, seams, and seals of the geosynthetic cover, pursuant to Condition 97.

M. Any subsequent additions to the landfill gas collection system, pursuant to Condition No. 15; an updated vertical extraction well map detailing all existing fully functional working vertical extraction wells and the vertical extraction well additions completed within the month; a map showing an overlay of fully operational working wells and landfill surface monitoring grids, and outlines of the areas demarcated as exempt in the attached Exhibit A pursuant to Condition 15(b); copies of as-built well logs (regarding well depth installations and updates) for vertical extraction wells completed within the month; and an updated map or drawing of as-built landfill gas collection and conveyance infrastructure, current with respect to any substantial modifications to the main headers of the landfill gas collection and control system, with the boundaries of the Reaction ***Mitigation*** *Area included**; a table in Microsoft Excel format, detailing vertical extraction well IDs, installation dates, desired and/or required drill depth per Condition 15(b), drill depth achieved, if the well has a dewatering pump, and, to the extent available, the most recent liquid level readings (date, time, values); and a map displaying the as-built wellfield, with visual indication of wells which are and are not at desired depths.***

N. Any subsequent additions to the landfill gas condensate or leachate collection system, such as dewatering sumps/pumps, or other dewatering work performed per the dewatering guidelines and implementation plan pursuant to Condition No. 18.

O. Updates on the procurement and installation of the geosynthetic cover(s), pursuant to Condition No. 31, and including changes required or approved by the Local Enforcement Agency.

P. Updates on landfill excavation work subject to Rule 1150, including excavation location(s) (that are identified on graphic map(s) of the landfill), and excavated/exposed waste characteristics (saturated, semi-dry, dry, odor type and intensity, etc.) Excavation work occurring pursuant to an exemption as listed in South Coast AQMD Rule 1150(c)(3), or Rule 1150(c)(2) that is performed in the Reaction ***Mitigation*** *Area, must also be included in these updates.*

Q. Updates regarding leachate including:

- *i. Leachate temperature recordings pursuant to Condition No. 27(a);*
- *ii. Daily log of inspection findings and containment activities pursuant to Condition 27(b);*
- *iii. Weekly record of leachate seepage and pooling pursuant to Condition 27(c);*
- *iv. Quantity of leachate measured, and associated company name and physical address of the off-site disposal/treatment facility(ies) that receive leachate generated by the landfill, pursuant to Condition 27(d); and*
- *v. A list of all hazardous and non-hazardous liquid storage and treatment facilities that have been contacted and current status of each facility including available, contracted, and utilized capacity to receive hazardous and non-hazardous landfill liquids; and*
- *vi. An update regarding the number of tanks in each leachate tank group; the total number of leachate tanks treated; the monthly and year-to-date total quantity of liquid collected; the monthly and year-to-date total quantity of liquid treated; and the monthly and year-to-date total quantity of seeping, pooling, or ponding leachate collected.*

R. *Daily landfill gas composition analysis, including CH4%, CO concentration (ppm), CO2%, and O2%, as recorded by a real time analyzer and/or sample collected, at the inlets of the control equipment (TOx, Flares, and any additional control equipment brought on site to combust landfill gas)**, in a Microsoft Excel spreadsheet format.** The analysis shall be conducted by a South Coast AQMD approved analyzer for CH4, CO2, or O2 and analyzed pursuant to U.S. EPA Method 10 or Method ALT-144 for CO. Request for approval shall include submittal of analyzer specifications. **Beginning with the report submitted on October 20, 2026, if a request from Respondent is approved in writing by South Coast AQMD, Respondent may remove this data from the monthly reports.***

S. *Updates regarding the procurement of the equipment needed to construct Flare No. 4 pursuant to Condition No. 74.*

T. ***Operating temperature records (per minute) and pilot fuel/supplemental fuel types and usage rates (hourly), to the extent that data is known, of each landfill gas flare and thermal oxidizer from the past month in a Microsoft Excel spreadsheet format. Beginning with the report submitted on October 20, 2026, if a request from Respondent is approved in writing by South Coast AQMD, Respondent may remove this data from the monthly reports.***

Pursuant to Condition 7(d), these monthly reports must also include the following:

Respondent shall maintain a record of the following information, and provide such records to the South Coast AQMD pursuant to Condition No. 8:

a. ***The hourly and daily flow of landfill gas combusted, in standard cubic feet, in each flare (flares No. 1 & No. 2 under Permit G73696, A/N 645450; flare No. 3 under A/N 624296), the thermal oxidizer/flares, and any other equipment used to combust or control landfill gas at the facility, and the total amount of landfill gas combusted at the facility;***
b. ***The daily flow of landfill gas not flared, in standard cubic feet, if applicable; and***
c. ***The results of the sulfur readings, sampling, and analyses, calculated as H_2S with the time and date when each measurement or sample collection was conducted; and***
d. ***The results of the daily gas heat ratings, with time and date when each sample was collected, the sampling location, and the type of gas sampled (e.g. landfill gas, landfill gas and leachate vapor mix).***

Pursuant to Condition No. 29, these monthly reports must also include the following:

Respondent shall ensure it has proper landfill leachate and landfill gas condensate capacity (based on liquid production and collection reporting pursuant to Condition 8) to accumulate onsite and/or dispose of collected liquids/leachate at an appropriate facility or facilities.

Pursuant to Condition No. 35, these monthly reports must also include the following:

Respondent shall provide updates on all standard operating procedures (SOPs) and any other Quality Control and Quality Assurance (QA/QC) documents submitted to South Coast AQMD on January 19, 2024, describing the operation and maintenance of all instruments used at the air monitoring stations and/or enhanced monitoring stations specified in Condition No. 34

(if any) and a log for calibration, and maintenance activities performed on the monitors, in the monthly reports pursuant to Condition No. 8.

Pursuant to Condition 31, these monthly reports must also include the following:

Respondent shall include updates on the procurement and installation of the geosynthetic cover in the monthly reports pursuant to Condition No. 8.

Pursuant to Condition No. 42(w), these monthly reports must also include the following, in relevant part:

If a South Coast AQMD Rule 402 Nuisance Notice of Violation is received by the Respondent during excavation, or a distinct odor (level 3 or greater per below Odor Scale) resulting from the excavation is detected at or beyond the property line, then the Respondent shall, in accordance with its Health and Safety Plan, conduct ambient air quality sampling within 2 hours of receipt of Rule 402 Nuisance Notice of Violation or of when a distinct odor (level 3 or greater) is detected at or beyond the property line and analyze for TOC and speciated TOCs as follows:

Odor Scale	*Description of Odor Intensity*
0	*No odor detected*
1	*Very light odor detected*
2	*Light odor detected, distinguishable*
3	*Moderate odor, very distinguishable*
4	*Strong odor, very distinguishable, irritable*
5	*Very strong odor, very distinguishable, overpowering*

i. Samples shall be collected at the following locations: immediately upwind of the excavation site, immediately downwind of the excavation site, within 3 inches of the exposed excavation workface, safety permitting, and at the downwind property line, or other location(s) approved in writing by South Coast AQMD. If deemed unsafe, Respondent shall document the date and conditions preventing compliance with this condition. Records of such conditions shall be submitted in the following monthly report pursuant to Condition 8.

Pursuant to Condition No. 42(x), these monthly reports must also include the following, in relevant part:

During excavation, TOC and speciated TOC ambient air sampling shall be conducted at least once between the hours of 6:00am and 11:00am, and at least once between the hours of 2:00pm and 6:00pm, according to Respondent's Health and Safety Plan and the following requirements:

i. Samples shall be collected at the following locations: immediately upwind of the excavation site, immediately downwind of the excavation site, within 3 inches of the exposed excavation workface, safety permitting, and at the downwind property line, or other location(s) approved in writing by South Coast AQMD. If deemed unsafe, Respondent shall document the date and conditions preventing

compliance with this condition. Records of such conditions shall be submitted in the following monthly report pursuant to Condition 8.

Pursuant to Condition No. 55(g), these monthly reports must also include the following:

Respondent maintains records of condensate sampling/analysis results to demonstrate the liquid is non-hazardous, maintains records of daily condensate injection flows (gallons per day), and provides these records in the monthly report pursuant to Condition No. 8.

Pursuant to Condition No. 63, these monthly reports must also include the following:

Respondent shall by June 12, 2026, provide South Coast AQMD with a schematic of the current leachate treatment system and leachate storage system, including but not limited to connections, flow lines, treatment vessels, aeration tanks, storage tanks, and tank groups, vent lines to control equipment, control equipment, lines to and between leachate tanks, tanks which are connected and not connected to vacuum vent lines, and the leachate tanker truck loading/unloading equipment and locations. Respondent shall provide a revised schematic in the monthly Condition 8 reports following any month during which Respondent has completed any changes or modifications to the leachate treatment system and/or leachate storage system that would be reflected on the schematic.

Pursuant to Condition No. 68, these monthly reports must also include the following:

Respondent shall by June 15, 2024, install appropriately ranged differential pressure gauges, with at least 0.01 inches water column resolution, or pressure gauge otherwise approved in writing by South Coast AQMD, on each leachate storage tank. Respondent shall monitor and record daily the differential pressure of each leachate tank, tank identification number, date and time of the reading, and the personnel that conducted the reading. Pressure readings that indicate the lowest value of the gauge or the highest value of the gauge, shall be reported using significant digits to the hundredths place as "<= [lowest value on gauge] (e.g. <= -0.50 inches water column)" and ">= [highest value on gauge] (e.g. >= 0.50 inches water column)", respectively. The tanks shall be maintained under negative pressure, as demonstrated by differential pressure readings. Zero and positive pressure readings do not demonstrate negative pressure. Pressure gauges shall be calibrated according to manufacturer specifications and schedule. Respondent shall report all the recordings in the monthly report pursuant to Condition No. 8.

Pursuant to Condition No. 72, these monthly reports must also include the following:

Respondent shall conduct sampling and analysis, testing, installation, and monitoring of the leachate and landfill gas condensate collection and storage tank system, as specified below:

*A. At least **semi-annually**, conduct testing to sample and analyze the vapor flow in the piping used to vent the leachate storage tanks and landfill gas condensate tanks and route the vapors to the landfill gas control system. The testing shall at least include the following items and the results of this testing shall be provided in the monthly report pursuant to Condition No. 8:*

i. vented leachate tank vapor flowrate,
ii. vented condensate tank vapor flowrate,

iii. *vapor temperature,*
iv. *concentrations of speciated organics (including but not limited to Rule 1150.1 Table 1 Carcinogenic and Toxic Air Contaminants),*
v. *the total sulfur compounds as H2S and speciated sulfur compounds, and*
vi. *testing at each of the locations indicated below:*
1. *The tank vents or manifolds which are representative of a set of tanks;*
2. *The header/manifold from each leachate tank farm or manifold including Tank Farm #7, Tank Farm #9, North Perimeter Manifold, New East Perimeter Manifold, LC Manifold, landfill gas condensate storage tanks, and any other future tank farms or manifolds, with testing performed upstream of the piping connection to the LFG Collection and Conveyance System where landfill gas may affect results; and*
3. *The inlet of the flare(s) prior to combustion.*

B. *A source test protocol for this testing shall be submitted to South Coast AQMD by May 17, 2024, unless otherwise approved in writing by South Coast AQMD. Testing shall be conducted within 45 days of receiving written approval of the source test protocol by South Coast AQMD, and the final results in a source test report format shall be submitted within 30 days of testing, unless otherwise approved in writing by South Coast AQMD.*
C. ***[Completed]***
D. ***[Completed]***
i. ***[Completed]***
E. ***[Completed]***
i. ***[Reserved]***

Pursuant to Condition No. 77, in relevant part, these monthly reports must also include the following:

*Respondent shall conduct aerial surveillance over the entire **Main Canyon** surface on a **weekly** basis, employing a drone equipped with sensors with a minimum detection level of 1 ppmv methane, and in accordance with OTM-51. If an aerial surveillance reading reaches or exceeds 200 ppmv methane, Respondent shall conduct follow-up ground-based surface emission monitoring field inspections according to the procedures of OTM-51 and U.S. EPA Method 21, unless Respondent is unable to monitor the subject locations due to inaccessibility or dangerous conditions for a technician. The follow-up field inspection shall be performed within 2 hours of becoming aware of aerial surveillance exceedances. If an exceedance of 500 ppmv methane is found or confirmed during the follow-up inspection, Respondent shall implement corrective actions within 2 calendar days, including but not limited to, geosynthetic cover maintenance or repair, landfill cover maintenance or repair, wellfield vacuum adjustments, and piping/gas component maintenance or repair. Respondent shall develop 1) a color-coordinated geospatial interpolated methane map displaying the absolute value results of the methane readings, 2) a color-coordinated geospatial interpolated methane map displaying the change in methane readings as compared to the prior aerial surveillance, 3) a map displaying geolocated coordinates with local methane peaks and ground-based follow-up peak verification, and 4) a map displaying the drone flight path. The local methane peak map (map #3) shall include a color legend to differentiate locations displaying methane readings of 1) < 200 ppmv, 2) ≥ 200 and < 500 ppmv, 3) ≥ 500 and < 1,000 ppmv, 4) ≥1,000 and < 2,000 ppmv, 5) ≥2,000 and < 5,000 ppmv, and 6) ≥ 5000 ppmv, or as otherwise approved in writing by South Coast AQMD. The interpolated maps displaying the absolute value (map #1) and change in methane readings (map #2) shall include a color legend to differentiate the*

magnitude of the reading, as determined by Respondent, or as otherwise requested by South Coast AQMD. The maps, follow-up field inspection measurements and locations with associated dates/times, causes of exceedances (500 ppmv methane or greater), any corrective actions performed, and documentation (date, time, reasoning) of field inspections not performed due to inaccessibility or dangerous conditions shall be provided in the subsequent monthly report pursuant to Condition 8(c). Raw data used to create any of the above documents shall be provided to South Coast AQMD within 5 working days of request.

Pursuant to Condition No. 80, these monthly reports must also include the following:

Whenever South Coast AQMD permitted Various Location equipment or CARB Statewide Portable Equipment Registration (PERP) permitted equipment is brought or operated on site, the Respondent shall:

a. *Notify South Coast AQMD in writing of the date and time that the equipment is brought to the facility in the corresponding monthly report per Condition No. 8 and include a copy of the various locations permit(s) and/or PERP permit(s) in the corresponding monthly report per Condition No. 8.*
b. *Maintain a daily log including the following information for each permit unit: permit number and/or registration number, application number (if applicable), equipment location, and start and end time of equipment operation (as applicable). Respondent shall submit the daily log in the in the corresponding monthly report per Condition No. 8.*
c. *Notify South Coast AQMD in writing of the date and time that the equipment is removed from the facility in the corresponding monthly report per Condition No. 8.*

Pursuant to Condition No. 104, these monthly reports must also include the following:

Respondent shall contract John Zink, and/or other appropriate landfill gas combustion equipment design or installation company, to assist in designing and installing a supplemental fuel (natural gas or propane) system or systems, to allow the operational ability to enrich the landfill gas, landfill gas/leachate vapor mixture, and/or leachate vapor controlled in the landfill gas flares (flares 1, 2, 3, 4, and/or 5 as applicable). The system shall be designed and installed to ensure landfill gas, landfill gas/leachate vapor mixture, and/or leachate vapor with low methane content can be sufficiently enriched, to allow continued operation of the flares, maintaining of flame in the flare burners, sufficient control of the collected gas, and maintenance of a flare stack temperature above 1400 degrees Fahrenheit. The system shall be used by Respondent, as necessary. The system(s) shall include a supplemental fuel flow recorder, with fuel records submitted in the monthly report, in accordance with Condition 8(t). Respondent shall complete the design and installation, according to the following timeline:

a. ***By July 31, 2026, provide written confirmation from the existing manufacturers for Flares 1, 2, and 3 of the minimum landfill gas methane content necessary to ensure destruction efficiency of methane and NMOC consistent with regulatory requirements. The highest minimum content of these three flares shall provide the required minimum content for Condition 106(c), below.***
b. ***By July 31, 2026, provide written documentation from a qualified installer stating the proposed timeline (as expedited as feasible) for installing supplemental fuel system(s).***

c. If Respondent's collected data results in an average weekly methane content in the combined gas being routed to Flares 1, 2, and 3 within 2.5 percentage points of the minimum required content pursuant to Condition 104(a), Respondent shall begin installation of the supplemental fuel system(s) per the timeline established in Condition 104(b).

Extensions to the proposed schedules may be allowed, if approved by South Coast AQMD in writing.

Section A – LFG Sulfur Compound Measurements During Reporting Period

The LFG sulfur compounds measurements and laboratory analysis with the time and date of each measurement or sample collection, as identified in Condition No. 5.

Condition No. 5: Respondent shall sample, analyze, and record the sulfur compounds and gas heat rating for the combined landfill gas/leachate vapor that is:

1. *Combusted in each flare (as measured at sampling location FL-150 that is representative of the gas combusted in the flares under Permit G73696, A/N 645450; A/N 624296),*

2. *Combusted in the thermal oxidizer/flares, and*

3. Combusted in any other landfill gas control equipment operating on site. Sampling and analysis shall be completed at least once each day using South Coast AQMD Method 307-91 for total sulfur compounds as H_2S, and at least once each day for methane content using field instruments, which can be converted to a gas heat rating (BTU/scf). Additionally, Respondent shall sample, analyze, and record the landfill gas sulfur compounds and speciated organic compounds found in the raw, pre-treatment and pre-control, landfill gas collected from the Reaction Mitigation Area (as defined in Condition 9(a)) at least once each calendar month for total sulfur compounds as H_2S using South Coast AQMD Method 307-91 and for speciated organic compounds using U.S. Environmental Protection Agency (EPA) Method TO-15.

a. Record South Coast AQMD Method 307-91 analysis upon receipt of laboratory analysis report and document the time and date when the measurement or sample collection was conducted and initialed by the personnel that conducted the measurement or sample collection.

b. Sulfur compound readings and analysis shall be reported to South Coast AQMD pursuant to Condition No. 8.

i. Tedlar bags used for Method 307-91 sampling and analysis shall not contain droplets or debris.

4. [Reserved; See Appendix 1]

The revised requirements set forth in Condition 5 of the SOFA, as modified on June 4, 2026, have been implemented and are addressed in this report covering July 2026.

The lab analyses performed and corresponding reports received for the July 2026 reporting period, as required by the modified Condition 5, are presented in **Attachment A**. The FL-1995 (Flare 1), FL-2009 (Flare 2), and FL-2023 (Flare 3) samples are representative of the landfill gas combusted in the flares under Permit G73696 (A/N 645450; A/N 624296), in the thermal oxidizers (TOx), and in any other LFG equipment operating on site. The Zeeco (Zeeco 1 and 6 at Zeeco South Station; Zeeco 7), Parnel, and Hero Inlet samples are raw, pre-treatment, and pre-control landfill gas (LFG) collected from the Reaction Mitigation Area. This report includes analytical data sampled between July 1, 2026 and July 31, 2026. Tedlar bag samples were collected and analyzed using SCAQMD Method 307.91 for hydrogen sulfide, reduced sulfur compounds, carbon monoxide (CO), permanent gases (methane, carbon dioxide, oxygen, and nitrogen), and speciated organic compounds. Speciated organic compounds are sampled using EPA Method TO-15. FL-2009 and the Hero, Parnel, Zeeco South Station and Zeeco 7 TOx units were sampled for TO-15 analysis on July 6, 2026 (reported on July 29, 2026).

A summary of the laboratory analyses for LFG sulfur analyses is provided in the following table, covering the period of July 2026, as applicable.

Date Sampled	Permanent Flare Station				Zeeco Inlet TOx (Reaction Area)			Zeeco South Station TOx (Reaction Area)			Parnel TOx (Reaction Area)			Hero TOx (Reaction Area)		
	Lab Analysis (ppmv)				Lab Analysis (ppmv)			Lab Analysis (ppmv)			Lab Analysis (ppmv)			Lab Analysis (ppmv)		
	Flare	H2S	DMS	TRS	H2S	DMS	TRS	H2S	DMS	TRS	H2S	DMS	TRS	H2S	DMS	TRS
07/01/26	FL-2009	196	313	647.8	173	822	1354.7	107	147	318.3	188	1019	1684.5	163	973	1540.6
07/02/26	FL-2009	191	359	704.7	178	910	1507.2	128	101	276.6	216	1111	1863.0	154	936	1490.5
07/03/26	FL-2009	166	270	539.8	152	799	1290.9	141	95	273.8	191	931	1547.2	151	838	1360.9
07/04/26	FL-2009	176	261	543.7	37	837	1216.7	149	139	332.5	232	1083	1853.3	202	1044	1732.9
07/05/26	FL-2009	178	377	714.0	172	938	1545.1	118	160	347.5	191	1036	1733.8	168	1035	1676.4
07/06/26	FL-2009	182	328	640.6	105	822	1301.8	137	96	277.5	211	1121	1872.4	211	1121	1872.4
07/07/26	FL-2009	203	358	711.0	159	1002	1633.3	143	117	312.1	239	1293	2174.5	201	1216	1962.6
07/08/26	FL-2009	176	279	566.1	143	867	1405.9	146	85	274.8	205	1109	1848.9	177	1062	1688.9
07/09/26	FL-2009	196	344	675.2	157	976	1577.3	139	97	284.0	200	1063	1760.6	166	1048	1691.2
07/10/26	FL-2009	196	352	691.6	103	922	1435.2	128	109	287.7	210	1112	1844.6	171	1019	1651.6
07/11/26	FL-2009	184	312	622.1	136	793	1248.3	98	97	235.5	211	1067	1758.8	168	926	1501.8
07/12/26	FL-2009	190	281	588.8	100	986	1513.9	158	164	395.9	298	1418	2436.3	234	1420	2305.7
07/13/26	FL-2009	188	308	626.8	124	917	1461.2	148	111	309.3	201	1118	1843.3	159	949	1535.5
07/14/26	FL-2009	187	401	756.2	153	1092	1725.1	129	132	317.0	252	1300	2209.2	207	1149	1885.1
07/15/26	FL-2009	195	349	690.3	166	978	1567.3	116	184	376.2	244	1220	2055.6	213	1192	1959.2
07/16/26	FL-2009	182	297	606.7	122	937	1458.7	137	139	333.6	237	1212	2033.0	193	1110	1819.5
07/17/26	FL-2009	179	327	641.0	108	930	1424.5	116	141	315.9	227	1156	1949.1	203	1125	1840.6
07/18/26	FL-2009	26	59	109.8	157	989	1597.4	146	158	377.0	230	1192	2000.8	213	1161	1919.5
07/19/26	FL-2009	188	345	676.3	166	977	1583.9	115	224	435.8	264	1379	2323.4	225	1239	2045.5
07/20/26	FL-2009	177	316	622.5	168	929	1521.1	154	211	460.6	247	1239	2082.3	214	1173	1924.6
07/21/26	FL-2009	178	379	720.1	173	1008	1633.2	139	177	395.5	262	1425	2391.7	215	1242	2014.8
07/22/26	FL-2009	154	274	542.2	165	904	1465.7	142	240	485.9	226	1207	2013.6	187	1087	1756.8
07/23/26	FL-2009	180	325	644.7	185	839	1509.5	226	237	587.1	231	1060	1812.0	212	1040	1733.7
07/24/26	FL-2009	29	67	125.5	164	836	1389.0	228	230	572.5	165	1316	2046.8	227	1086	1832.7
07/25/26	FL-2009	191	283	599.1	160	781	1316.4	221	181	493.7	300	1360	2358.5	242	1236	2070.1
07/26/26	FL-2009	194	313	642.3	169	857	1433.4	231	205	535.9	259	1159	2000.6	221	1040	1753.0
07/27/26	FL-2009	187	343	684.4	144	702	1180.3	229	111	389.6	275	1141	1994.1	246	1142	1921.6
07/28/26	FL-2009	213	352	727.8	95	741	1180.1	126	131	313.5	297	1146	2043.6	227	1112	1851.0
07/29/26	FL-2009	204	286	619.1	120	740	1209.2	122	141	326.1	314	1188	2134.6	216	1083	1792.9
07/30/26	FL-2009	198	291	625.1	134	674	1124.9	118	137	313.9	272	1084	1923.0	204	1063	1758.9
07/31/26	FL-2009	158	230	490.7	119	689	1131.7	118	90	248.2	292	1136	2031.9	213	1084	1795.1

*Flare 1 is FL-1995, Flare 2 is FL-2009, and Flare 3 is FL-2023
Notes:
** Draeger Tube readings no longer required as of June 4, 2026 SOFA revision

The above summarized lab analyses are included in **Attachment A** and **Attachment F**.

Section B – LFG Records and Calculations

The landfill gas records and calculations identified in Condition No. 7, in a Microsoft Excel spreadsheet format. If the landfill gas records show any landfill gas combustion/control equipment (flares or thermal oxidizers) are offline for a period exceeding 7 consecutive calendar days, or offline for more than 15 calendar days in any one calendar month, Respondent shall report a detailed description of the reason(s) the equipment was offline (equipment breakdown, maintenance, construction, whether there was sufficient landfill gas control redundancy to control the collected landfill gas, etc.).

> *Condition No. 7: Respondent shall maintain a record of the following information, and provide such records to the South Coast AQMD pursuant to Condition No. 8:*
>
> *a. The hourly and daily flow of landfill gas combusted, in standard cubic feet, in each flare (flares No. 1 & No. 2 under Permit G73696, A/N 645450; flare No. 3 under A/N 624296), the thermal oxidizer/flares, and any other equipment used to combust or control landfill gas at the facility, and the total amount of landfill gas combusted at the facility;*
>
> *b. The daily flow of landfill gas not flared, in standard cubic feet, if applicable; and*
>
> *c. The results of the sulfur readings, sampling, and analyses, calculated as H2S with the time and date when each measurement or sample collection was conducted; and,*
>
> *d. The results of the daily gas heat ratings, with time and date when each sample was collected, the sampling location, and the type of gas samples (e.g. landfill gas, landfill gas and leachate vapor mix).*

The revised requirements set forth in Condition 7 of the SOFA, as modified on June 4, 2026, have been implemented and are addressed in this report covering July 2026.

For the period of July 2026, the above-mentioned lab analyses required by Condition 7(c) are included in **Attachment A** and the calculations are available in **Attachment B**.

In accordance with Condition 7(a), the flow rates for each flare as standard cubic feet (scf) per minute, scf per hour, and scf per day are provided in the calculation tables, and the hourly and daily flow of LFG combusted for the Zeeco TOxes (which now include the new Zeeco 1 & Zeeco 6 devices, along with the existing Zeeco 7), Parnel TOx, and Hero TOx are available in **Attachment B**.

In accordance with Condition 7(b), the daily flow of LFG not flared is available in **Attachment B**. The Ameresco Plant was offline the entire month, and each of the flares experienced downtime on various days; there were no days which included excess emissions of LFG not flared, with the exception of July 4, 2026, as shown in **Attachment B**. The Ameresco Plant has been offline since January 31, 2024, as Ameresco determines the proper disposal of their condensate. No landfill gas combustion/control

equipment went offline for a period exceeding 7 consecutive calendar days or for more than 15 calendar days in July 2026.

Section C – Surface Emissions Monitoring

The integrated landfill surface sample analysis and landfill surface monitoring readings identified in Condition Nos. 9 and 10, in a Microsoft Excel spreadsheet format.

Condition No. 9: Respondent shall collect integrated landfill surface samples for analysis across the Reaction Mitigation Area (as defined in Condition 9(a)) at least three times per month, at intervals no more than once every 7 days (unless conducting additional monitoring events exceeding three per month), and additionally across the remainder of the landfill at least four times per quarter as specified in Rule 1150.1 Attachment A 2.0. In the event Respondent is unable to sample specific landfill surface area(s) or grid(s) due to inaccessibility or dangerous conditions for a technician, Respondent shall document the date and the conditions that do not allow the sampling of the specific area(s) or grid(s). Documentation shall be sufficient to show the inaccessibility or dangerous conditions and may include weather forecasts and actual rainfall measurements, or photographs and/or videos that depict the site conditions that prevent such sampling activities for each specific area or grid affected.

a. The "Reaction Mitigation Area" shall be defined initially by the boundary of Cells 1/2A, 2B/3, 4, and Module 2B/3/4 P2. The boundary of the Reaction Mitigation Area shall be modified to additionally include all landfill surface grids identified in 9(b) that are outside the cells within the modules/cells listed above. Respondent shall transmit to the South Coast AQMD [attn: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov]: the revised map which clearly displays the proposed boundary change(s) and depicts the new Reaction Mitigation Area.

b. Respondent shall review applicable data to determine the extent and boundary of the Reaction Mitigation Area. Respondent shall consider revision to this data-determined Reaction Mitigation Area boundary, as frequently as appropriate but shall make a determination about the data-determined Reaction Mitigation Area boundary and the Condition 9(a) Reaction Mitigation Area at least once per month. The

determination shall be made by review of the below reaction-indicating parameters:

1. *Vertical landfill gas well temperatures (greater than 160 degrees Fahrenheit),*
2. *Temperature probe measurements (greater than 170 degrees Fahrenheit for more than 3-weeks at any depth),*
3. *Landfill gas quality and methane to CO2 ratio (methane levels of less than 30 percent in conjunction with methane to CO2 ratios less than 1.0),*
4. *Landfill gas concentration of carbon monoxide (greater than 1,500 ppm), to the extent measured,*
5. *Landfill gas concentration of hydrogen (greater than 2 percent by volume), to the extent measured,*
6. *Landfill settlement (18 inches or greater within a 60-day period),*
7. *Pressurized leachate releases.*

Condition No. 10: Respondent shall conduct instantaneous landfill surface monitoring across the Reaction Mitigation Area (as defined in Condition 9(a)) at least three times per month, at intervals no more than once every 7 days (unless conducting additional monitoring events exceeding three per month), and additionally across the remainder of the landfill at least four times per quarter as specified in Rule 1150.1, Attachment A 3.0, beginning no later than seven (7) days after the issuance of this Order. In the event Respondent is unable to monitor specific landfill surface area(s) or grid(s) due to inaccessibility or dangerous conditions for a technician, Respondent shall document the date and the conditions that do not allow the monitoring of the specific area(s) or grid(s).

The revised requirements set forth in Condition 9 of the SOFA, as modified on June 4, 2026, have been implemented and are addressed in this report covering July 2026.

- July's integrated landfill surface sampling was completed on July 6, 7, 8, 20, 21, 22, 23, 27 and 28, 2026, resulting in exceedances on July 23 and 27, 2026.
    - The 10-day Corrective Action and follow-up monitoring was completed for July 23, 2026 exceedances on July 30, 2026, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for July 27, 2026 exceedances on August 5, 2026, and showed compliant readings.
- July's instantaneous landfill surface monitoring was conducted on July 1, 13, 14, 15 and 28, 2026, resulting in exceedances on July 1, 13, 15 and 28, 2026.
    - The 10-day Corrective Action and follow-up monitoring was completed for July 1, 2026 exceedances on July 9, 2026, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for July 13 and 15, 2026 exceedances on July 22, 2026, and showed compliant readings.

- The 10-day Corrective Action and follow-up monitoring was completed for July 28, 2026 exceedances on August 6, 2026, and showed compliant readings.

- The 1-month re-monitoring events for June 8, 9, 16, 17 and 22 and July 1, 2026 exceedances were performed on July 8, 15, 22 and 27, 2026 and showed compliant readings.

The integrated landfill surface sample analysis and landfill surface monitoring readings are included in **Attachment C-1**.

Include in the monthly Condition 8 report the three (3) aerial surveillance maps, follow-up field inspection measurements and locations with associated dates/times, cause of exceedances (500 ppmv methane or greater), any corrective actions performed, and documentation (date, time, reasoning) of field inspections not performed due to inaccessibility or dangerous conditions identified in Condition 77.

The revised requirements set forth in Condition 77 of the SOFA, as modified on June 4, 2026, are being implemented and are addressed in this report covering July 2026.

Chiquita's contractor conducted weekly aerial surveillance over the Main Canyon surface on July 7, 9, 14, 15, 21, and 27, 2026, employing a drone equipped with sensors with a minimum detection level of 1 ppmv methane, and in accordance with OTM-51. If a reading reached or exceeded 200 ppmv methane, the consultant conducted follow-up ground-based surface emission monitoring field inspections according to the procedures of OTM-51 and U.S. EPA Method 21. If an exceedance of 500 ppmv methane was found or confirmed during the follow-up inspection, Chiquita implemented corrective actions in accordance with Condition 77. **Appendix C-2** includes: a narrative discussing the readings; color-coordinated geospatial interpolated methane maps displaying the absolute value results of the methane readings; color-coordinated geospatial interpolated methane maps displaying the change in methane readings as compared to the prior aerial surveillance; maps displaying geolocated coordinates with local methane peaks and ground-based follow-up peak verification; a map displaying the drone flight path; follow-up field inspection records with inspection measurements and locations with associated dates and times; and a chart describing the causes of exceedances of 500 ppm methane or greater as well as the corrective actions performed.

<u>Section D – LFGTS Inlet Temperatures</u>

> ***Respondent shall monitor and record the landfill gas temperature at least daily at the inlet of the Landfill Gas Treatment System. The temperature of the landfill gas shall not exceed 145 F.***

The Landfill Gas Treatment System (LFGTS) inlet temperatures were monitored in accordance with Condition 3(a) and have been below 145°F. Daily vessel inlet temperatures are manually recorded and available in **Attachment D**.

<u>Section E – Reserved; modified per June 4, 2026 SOFA modification</u>

<u>Section F – Reserved; modified per June 4, 2026 SOFA modification</u>

<u>Section G – Wellhead Temperature and Gas Measurements</u>

> All wellhead temperature, temperature probe, and CO concentration measurements for those wells requiring analytical data, H2 concentration measurements for those wells requiring analytical data, CH4 measurements, O2 measurements, CO2 measurements, CH4:CO2 ratios, lab analysis, and Draeger tube readings for landfill gas from the past month in a Microsoft Excel spreadsheet format. Beginning with the report submitted on October 20, 2026, if a request form Respondent is approved in writing by South Coast AQMD, Respondent may stop including this information in the monthly reports, except for all lab analysis for landfill gas from the past month, which Respondent shall continue to provide in a Microsoft Excel spreadsheet format.

Wellhead temperature, temperature probe, and required CO, H2, CH4, O2, CO2 measurements, with CH4:CO2 ratios, for the past month are included in **Attachment E**. Lab analyses for the past month are included in **Attachment A** and **Attachment F**, respectively.

The original 20 temperature monitoring probes (TP-1 through TP-20) and an additional 20 temperature monitoring probes (TP-21 through TP-40) have been installed and are operational as of February 2026. Temperature probe daily average data for the past month is included in **Attachment E**.

Section H – Graphic Map

> A graphic map showing location of each well with temperature exceedances (above 145 degrees Fahrenheit), CO measurements of each well (above 1,000 ppmv and less than or equal to 1,500 ppmv, above 1,500 ppmv and less than or equal to 2,000 ppmv, and above 2,000 ppmv), and stratification of temperature ranges during that month, which includes a description of any remedial measures taken to address or lower gas well temperatures & gas concentrations. Beginning with the report submitted on October 20, 2026, if a request from Respondent is approved in writing by South Coast AQMD, Respondent may remove this data from the monthly reports.

Graphic maps with the above information are included in **Attachment G.** An increased volume of landfill gas and leachate is being extracted from elevated temperature wells located in the Reaction Mitigation Area to help remove accumulated heat in the waste mass.

Section I – Status of Vertical Liquid Impacted Landfill Gas Wells

> All vertical liquid impacted landfill gas wells, per Condition No. 17, including a description of any remedial measures taken to address or reduce liquids in landfill gas wells.
>
> > *Condition No. 17: Respondent shall expeditiously dewater wells being impacted by liquids to the maximum extent feasible, and shall take proactive measures to remove additional liquids in the Reaction Mitigation Area to limit the reaction severity and spread. This shall be accomplished through the installation of dewatering sumps/pumps of at least 60 percent of the landfill gas vertical extraction wells in the Reaction Mitigation Area (as defined in Condition 9(a)) that are capable of extracting liquids by March 15, 2024 unless otherwise determined infeasible per Condition No. 17(a) below. Respondent shall provide updates in the monthly reports pursuant to Condition No. 8.*

a. In the event Respondent determines that the installation of dewatering sump/pump of at least 60 percent of the landfill gas vertical extraction wells that are capable of extracting liquids to be infeasible, Respondent shall provide detailed rationale and reasoning in the monthly report submitted pursuant to Condition No. 8, and shall continue with implementation of the dewatering guidelines pursuant to Condition No. 18 to remove liquids to the maximum extent possible.

In July 2026, Chiquita continued the installation and operation of pumps in vertical extraction wells to expeditiously dewater wells affected by liquids. As of August 1, 2026, Chiquita had completed the installation of, and was operating, 194 pumps in vertical extraction wells. This count does not include the additional pumps operating in perimeter sumps. Chiquita also continued cleaning and maintaining the pumps already installed.

Section J – Status of Investigation for Alternate Sulfur Compound Treatment Systems

Beginning with the report submitted on October 20, 2026, updates on the investigation into the availability, viability, and feasibility, of post-combustion SOx control equipment, including updates on the investigation, report, and subsequent design and installation progress and timeline, pursuant to Condition 3(c).

Chiquita will begin providing updates in the report submitted on October 20, 2026, in accordance with Condition 8(j) of the SOFA, as modified on June 4, 2026.

Section K – SCS's Implemented Improvements

A summary report on Respondent's implemented improvements to the landfill gas collection system beyond the additions to the landfill gas collection system required pursuant to Condition No. 15 and 8(m).

In addition to the pump installation, Chiquita started drilling new and replacement wells and continued the expansion of headers and laterals and leachate collection infrastructure in July 2026 including the optimization of the TOx units.

Section L – Cover Inspections to the LFG Collection System

An inspection log for landfill cover and geosynthetic cover inspections, pursuant to Condition No. 30.

Condition No. 30: Respondent shall visually inspect the landfill cover and geosynthetic cover(s) in and around the Reaction Mitigation Area (as defined in Condition 9(a)) each operating day and shall promptly repair any cover issues identified, which may include adding and spreading of clean soil, wetting, retracking the damaged area, and repairing or resealing of the geosynthetic cover. Any repair of the geosynthetic cover which includes addition of material to add or replace to the existing cover shall be done using an EVOH, or, if EVOH is unavailable and repair is on or before three months from the date DTSC approves the EVOH, an HDPE geomembrane. The EVOH or HDPE geomembrane shall be of at least 60 mil thickness continuously seamed and continuously welded to the existing 30 mil HDPE geomembrane. All repair and

> *correction actions to the landfill cover, and interim repair of geosynthetic cover shall be conducted promptly and no later than two hours after identification during inspection, safety permitting. Permanent repair of geosynthetic cover shall be scheduled immediately and shall take place as soon as possible following identification of cover issue. Respondent shall maintain a log demonstrating that it has addressed any damages to the landfill cover or geosynthetic cover, including the date the damage was identified, the action taken to repair the damage, and the time at which the repair was completed. Results of the daily inspection and the repair log required by this condition shall be included in the monthly reports required pursuant to Condition No. 8.*

Routine landfill cover and geosynthetic cover inspections and repairs, as needed, were performed and logged throughout the month of July 2026. Results of the daily inspection and the repair logs are provided in **Attachment H**.

Section M – Subsequent Additions to the LFG Collection System

Any subsequent additions to the landfill gas collection system, pursuant to Condition No. 15; an updated vertical extraction well map detailing all existing fully functional working vertical extraction wells and the vertical extraction well additions completed within the month; a map showing an overlay of fully operational working wells and landfill surface monitoring grids, and outlines of the areas demarcated as exempt in the attached Exhibit A pursuant to Condition 15(b); copies of as-built well logs (regarding well depth installations and updates) for vertical extraction wells completed within the month; and an updated map or drawing of as-built landfill gas collection and conveyance infrastructure, current with respect to any substantial modifications to the main headers of the landfill gas collection and control system, with the boundaries of the Reaction Mitigation Area included; a table in Microsoft Excel format, detailing vertical extraction well IDs, installation dates, desired and/or required drill depth per Condition 15(b), drill depth achieved, if the well has a dewatering pump, and, to the extent available, the most recent liquid level readings (date, time, values); and a map displaying the as-built wellfield, with visual indication of wells which are and are not at desired depths.

> *Condition No. 15: Respondent shall continue to evaluate and install, as needed, vertical dual extraction wells to collect both landfill gas and leachate. Any subsequent additions to the well-field shall be documented in the monthly reports pursuant to Condition 8. In installing any additional wells, Respondent shall ensure it complies with all conditions in Respondent's currently operative landfill gas collection system permit. In installing any additional wells pursuant to this Condition, Respondent shall additionally take the following measures: (…)*
>
> *(d): Following installation of all wells pursuant to Conditions 15(b), Respondent shall notify the South Coast AQMD in writing [attn: Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)] at least one (1) week in advance when an additional well or set of wells and their associated piping will be installed. Estimated gas collection volume, well depths, pipe lengths, diameters and layouts shall be supplied to the South Coast AQMD in this advance notification, to the extent known. Updates to the design and schedule shall be provided in the monthly report pursuant to Condition No. 8(m); (…)*

In the month of July 2026, new vertical LFG extraction wells were installed inside or outside of the 9(a) Reaction Mitigation Area. A map of all installed and functional wells, surface monitoring grids, and outlines of the areas demarcated as exempt are included in **Attachment I**. An Excel spreadsheet labeled 'Liquid Level Report – CCL July 2026' is being submitted alongside this report. Subsequent additions to the system will be documented in these monthly reports. Chiquita has completed the installation of a total of 252 wells within the Reaction Mitigation Area, according to the boundary determined on July 10, 2026, bringing the total number of wells installed within the initial Reaction Area to greater than the required density of three (3) wells per acre (equivalent to 107%).

> *Condition No. 15(o): Respondent shall, on a monthly basis determine whether any of the existing landfill gas collection wells in the Reaction Mitigation Area (as defined in Condition 9(a)), which were not able to be drilled and installed at the desired well depth (generally approximately 30 ft above the bottom liner), can be expanded deeper or drilled to achieve the initially desired depth, or whether new replacement wells can be drilled nearby to the achieve the initially desired depth. This determination shall include an evaluation of the landfill gas well/wellbore conditions, landfill liquid/leachate flow data, pressurized liquid/leachate release data, and landfill gas data, wellhead temperature data, temperature probe data, and any additional parameters as necessary. Respondent shall report on the monthly determination, along with any supporting evidence and reasoning for the determination, as part of the monthly report pursuant to Condition No. 8, beginning with the report submitted in October 2024 covering data from September 2024.*

Chiquita reviewed in July 2026 the liquid levels for wells installed in the initial 9(a) Reaction Area defined in Condition 9(a) to determine if any of the newly installed wells could be expanded to deeper depths. All wells within the initial Reaction Area defined in Condition 9(a) were determined to still be functioning from a gas and liquid flow showing intact wellbores. Based on the included leachate data, temperature probe data, and landfill gas monitoring data including temperature, all wells within the initial Reaction Area defined in Condition 9(a) were productive. While leachate levels within wells have been decreasing, none of the wells within the initial Reaction Area defined in Condition 9(a) were dewatered to the point of requiring deeper wells to continue to extract liquids and deeper landfill gas.

An updated as-built of the landfill gas collection and conveyance infrastructure is provided in **Attachment I**. The attached as-built shows the locations of the wells installed as of August 20, 2026.

<u>Section N – Additions to the LFG Condensate or Leachate Collection System</u>

> **Any subsequent additions to the landfill gas condensate or leachate collection system, such as dewatering sumps/pumps, or other dewatering work performed per the dewatering guidelines and implementation plan pursuant to Condition No. 18.**
>
> > *Condition No. 18(i). Respondent shall implement the revised dewatering guidelines submitted June 7, 2024. Should South Coast AQMD provide any comment(s) on the revised dewatering guidelines or any subsequent revised dewatering guidelines, Respondent shall incorporate South Coast AQMD comments and submit further revised dewatering guidelines, or shall provide detailed justification for not incorporating comments, to South Coast AQMD within 15 days of receipt of the comments. The revised dewatering guidelines shall be implemented upon submission to South Coast AQMD. The proposed Reaction Mitigation Area dewatering guidelines*

> ***and implementation procedures shall be implemented to the maximum extent feasible if Respondent's facility is encountering leachate tank capacity and/or disposal shortages. If any conflict exists between any condition or requirement of this Order and any part of the South Coast AQMD approved Dewatering Guidelines, this Order shall take precedence over the approved Dewatering Guidelines and Respondent shall submit revised Dewatering Guidelines that resolve such a conflict to South Coast AQMD for final written approval.***

Chiquita is implementing the revised dewatering guidelines submitted to SCAQMD on June 7, 2024, in accordance with Condition 18(i) of the SOFA, as modified on June 4, 2026. Additionally, as of August 1, 2026, Chiquita had completed installation of, and was operating, 194 pumps in vertical extraction wells. This count does not include the additional pumps operating in perimeter sumps. Chiquita also continued cleaning and maintaining the pumps that had already been installed to support ongoing system performance.

Section O – Updates of the Geosynthetic Cover

> **Updates on the procurement and installation of the geosynthetic cover(s), pursuant to Condition No. 31, and including changes required or approved by the Local Enforcement Agency.**
>
> > ***Condition No. 31: Respondent shall include updates on the procurement and installation of the geosynthetic cover in the monthly reports pursuant to Condition 8.***

As of December 31, 2024, Chiquita had installed approximately 44.6 acres of the original geosynthetic cover at the Landfill which completes the work associated with Milestone 2A-1 of the LEA's Compliance Order issued June 6, 2024. Additionally, as of January 3, 2025, approximately 1.3 acres of geosynthetic cover was installed over the disposal area in accordance with the west toe drain workplan. The Final Completion Report of Milestone 2A-1 (Formerly Mitigation Measure #2A) was submitted on January 17, 2025. The LEA, in collaboration with the California Department of Resources Recycling and Recovery (CalRecycle), conditionally approved the Final Completion Report on April 9, 2025, contingent on Chiquita submitting an Operations and Maintenance Plan. Chiquita submitted an Operations and Maintenance Plan to the LEA on May 9, 2025, and a revised Operations and Maintenance Plan on October 3, 2025.

Additionally, as of July 31, 2026, Chiquita had installed approximately 3,174,427 square feet of tan 60-mil EVOH/HDPE geomembrane cover. Chiquita also continued to perform repairs and detailing of the existing 30-mil HDPE geomembrane cover using the 60-mil EVOH/HDPE geomembrane, including boot fabrication, patching, extrusion welding, and re-seaming, as needed.

Section P – Updates of the Landfill Excavation Work Subject to Rule 1150

> **Updates on landfill excavation work subject to Rule 1150, including excavation location(s) (that are identified on graphic map(s) of the landfill), and excavated/exposed waste characteristics (saturated, semi-dry, dry, odor type and intensity, etc.) Excavation work occurring pursuant to an exemption as listed in South Coast AQMD Rule 1150(c)(3), or Rule 1150(c)(2) that is performed in the Reaction Mitigation Area, must also be included in these updates.**

Chiquita did not perform any work related to the prior west slope excavation project or the toe drain termination project; both projects are complete.

Section Q – Updates of the Leachate

Updates regarding leachate including:

Condition No. 27: Respondent shall conduct the following actions and report them to South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)] in each monthly report submitted pursuant to Condition No. 8 beginning with the report due on February 19, 2024:

i. Leachate temperature recordings pursuant to Condition No. 27(a);

a. Measure and record the leachate temperature within all the 6-inch leachate pipes feeding into the onsite frac tanks, and at the piping leading into the tanks at all tank farms. The temperature measurements reported shall include a map clearly indicating temperature monitoring location(s), and the reported results shall clearly state which tank(s) or tank farm(s) are downstream of the monitoring location, receiving the measured leachate;

The leachate temperature data for the leachate pipes feeding into the onsite frac tanks and into the tanks at all tank farms were collected on July 25, 2026, and are included in Attachment J.

ii. Daily log of inspection findings and containment activities pursuant to Condition 27(b);

b. Respondent shall have dedicated staff or a contractor conduct and document inspections twice each calendar day, once in the morning, completing the inspection prior to 10 am, and once in the afternoon, starting the inspection at 1 pm at the earliest. The inspections shall begin with the surface of the Western and Northern slopes of the Reaction Mitigation Area for liquid/leachate seepage and pooling and shall additionally consist of inspecting the facility's stormwater channel(s), and the facility's stormwater basin(s). Respondent shall maintain records from each inspection that include the details of any leachate seepage and pooling, including location(s) (identified on graphic map(s) of the landfill, with the subject landfill grid, and GPS coordinates), time discovered, estimated duration of presence of leachate at such locations, the characteristics of the leachate (estimated quantity in gallons, extent of area impacted in square footage, odor type and intensity), the leachate saturation level of surrounding soils (standing free liquid, saturated, semi-dry, dry), and additional containment systems or measures deployed to route, collect, and contain the exposed leachate and prevent further leachate exposure;

i. In the event that two weeks of twice daily inspections show no exposed liquid/leachate seepage or pooling, Respondent may reduce the inspection frequency to once daily. If after another two weeks of daily inspections, no exposed liquid/leachate

seepage or pooling is observed, Respondent may reduce the inspection frequency to once every other day during the operating week (i.e., three times each operating week). If at any point inspections show exposed liquid/leachate seepage or pooling, inspection frequency shall return to twice daily inspections. Membrane covered liquid/leachate seepage or pooling, or other temporary solution to ongoing seepage or pooling, which requires ongoing intervention to expose and collect/pump out liquids by vacuum truck, shall be considered exposed liquid/leachate seepage or pooling and result in ineligibility of this reduced inspection frequency.

ii. On a weekly basis, Respondent's staff or contractor shall conduct and document an expanded inspection over the entire Main Canyon area for liquid/leachate seepage and pooling. In the event that two weeks of weekly inspections show no exposed liquid/leachate seepage or pooling, Respondent may reduce the inspection frequency to once every other week. If at any point inspections show exposed liquid/leachate seepage or pooling, inspection frequency shall return to once weekly inspections.

iii. Weekly record of leachate seepage and pooling pursuant to Condition 27(c);

c. On a weekly basis, compile and report the details of the inspection logs from that calendar week required under Condition 27(b). Respondent shall additionally report on any other liquid/leachate seepage or pooling found in addition to the Condition 27(b) conditions, and report on any ongoing leachate seepage and pooling at the landfill, found to have occurred at a location more than once within the calendar week, including location(s) (identified on graphic map(s) of the landfill), estimated duration of presence of leachate at such locations, characteristics of leachate (estimated quantity, extent of area impacted, odor type and intensity), leachate saturation of surrounding soils (standing free liquid, saturated, semi-dry, dry), containment systems or measures deployed to route, collect, and contain the exposed leachate and prevent further leachate exposure, and solutions proposed to resolve the ongoing seepage or pooling (if applicable). By no later than January 23, 2024, Respondent shall submit to South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)], the first weekly report, and shall submit an additional weekly report every 7 calendar days thereafter;

The daily logs of inspection findings and containment activities and the weekly reports of leachate seepage and pooling required by Conditions 27(b) and 27(c) are included in **Attachment K**.

iv. Quantity of leachate measured, and associated company name and physical address of the off-site disposal/treatment facility(ies) that receive leachate generated by the landfill, pursuant to Condition 27(d); and

d. Measure and record quantities of leachate sent off-site for disposal/treatment during the previous week for so long as all leachate is transported offsite for disposal. Records shall include the associated company name and physical address of the off-site disposal/treatment facility(ies) that receive leachate generated by the landfill. If Respondent begins onsite treatment, it shall also record on a weekly basis quantities of leachate collected and leachate treated onsite. Respondent shall report this information in the monthly reports pursuant to Condition 8(c). Respondent shall submit copies of the manifests to South Coast AQMD within three weeks of request.

The quantity of leachate sent offsite for disposal/treatment, associated company name and physical address of the off-site disposal/treatment facilities are included in **Attachment L**. Chiquita began treating leachate onsite in February 2024. Details regarding the quantity of leachate treated onsite are also included in **Attachment L**. Chiquita is providing this information to the best of its knowledge; this information is subject to change based on further review and verification.

v. **A list of all hazardous and non-hazardous liquid storage and treatment facilities that have been contacted and current status of each facility including available, contracted, and utilized capacity to receive hazardous and non-hazardous landfill liquids.**

The chart below provides a list of each contracted hazardous and non-hazardous liquid storage and treatment facility and its respective contracted and maximum available capacities as of July 31, 2026. The available capacity is established by the storage and treatment facility and fluctuates daily, subject to change and adjustment by the facility. Chiquita utilizes all capacity made available by the facility to the extent liquids are available for disposal and to the extent feasible by the receiving facility.

Facility Name*	Hazardous/Non-Hazardous	Contracted Capacity	Maximum Available Capacity
Avalon**	Non-Hazardous	150,000 gal/day during week (50,000 gal/day Saturday)	150,000 gal/day during week (50,000 gal/day Saturday)*
East Valley Remediation	Non-Hazardous	8 trucks/day (approx. 45,000 gal/day); 6 days/week	8 trucks/day (approx. 45,000 gal/day); 6 days/week
Clean Harbors – UT	Hazardous	2 trucks/day (approx. 10,000 gal/day); 5 days/week	2 trucks/day (approx. 10,000 gal/day); 5 days/week
Clean Harbors – NE***	Hazardous	4 trucks/day (approx. 20,000 gal/day); 5 days/week	4 trucks/day (approx. 20,000 gal/day); 5 days/week
Clean Harbors – TX****	Hazardous	3 rail cars/week (approx. 60,000 gal/week)	3 rail cars/week (approx. 60,000 gal/week)
Durham – Arizona	Non-Hazardous	Approx. 80,000 gal/day 5 days/week	Approx. 80,000 gal/day 5 days/week
Crystal Clean Wyoming	Non-Hazardous	7 rail cars per week (approx. 140,000 gal/week)	7 rail cars per week (approx. 140,000 gal/week)

Facility Name*	Hazardous/Non-Hazardous	Contracted Capacity	Maximum Available Capacity
Crystal Clean Bakersfield	Non-Hazardous	Approx. 90,000 gal/day 6 days/week	Approx. 90,000 gal/day 6 days/week
Industrial Recycling, Baja*****	Non-Hazardous	10 trucks/day (approx. 50,000 gal/day); 5 days/week	10 trucks/day (approx. 50,000 gal/day); 5 days/week

* The contract with ReWorld Advanced Processing, Inc. is in the process of being renegotiated.

**Avalon Environmental Services (Avalon) remains under contract but because of contradictions in agency allowances between LA County Sanitation Districts, Public Works, and Regional Planning, Avalon has not been able to accept shipments of treated, non-hazardous leachate from Chiquita consistently for several months. Avalon's total daily acceptance therefore continues to be significantly reduced.

***As previously noted, Chiquita learned from Clean Harbors that Clean Harbors – Nebraska may receive and transfer liquid to Clean Harbors – Arkansas without Chiquita's knowledge or approval.

**** Clean Harbors Deer Park Texas remains under contract but because of the difficulty of securing rail cars and ongoing discussions with regulators, Chiquita is not currently utilizing this facility. Rather, Chiquita is focusing on maximizing the use of haul trucks to ensure maximum disposal capacity.

***** In February 2026, Chiquita entered into a contract with Industrial Recycling, Baja, which is located in Mexico. The facility is continuing to work with Chiquita to increase its ability to transport liquids.

vi. **An update regarding the number of tanks in each leachate tank group; the total number of leachate tanks treated; the monthly and year-to-date total quantity of liquid collected; the monthly and year-to-date total quantity of liquid treated; and the monthly and year-to-date total quantity of seeping, pooling, or ponding leachate collected.**

In accordance with Conditions 8(q) and 53 of the Stipulated Order, Chiquita provides the following update for the month of July 2026. Chiquita is providing this information to the best of its knowledge; this information is subject to change based on further review and verification.

- **Number of tanks in each leachate tank group.** There were approximately 252 leachate frac tanks at the Chiquita Canyon Landfill as of July 31, 2026, as follows:

  #1 Top Deck Tank Manifold: 0
  #2 East Perimeter Manifold: 0
  #4 LC Manifold: 1
  #6 North Perimeter Manifold: 0
  #7 Tank Farm: 25
  #9 Tank Farm: 0
  #10 Canyon D: 37
  #13 Tank Farm: 153
  Primary Canyon: 13
  Staging area, not in use: 23
  Need Repair: 0

- **Total number of leachate tanks treated.** Chiquita treated 360 tanks in July 2026. Chiquita treated 2,638 tanks from February 17, 2024 (the beginning of treatment) through December 31, 2024, 3,249 tanks from January 1, 2025 through December 31, 2025, and 1,458 tanks from January 1 through July 31, 2026.

- **Monthly and year-to-date total quantity of liquid collected.** Chiquita estimates that it collected approximately 9,358,158 gallons of liquid in July 2026 (not counting flare condensate). Chiquita estimates that it collected approximately 62,576,218 gallons from January 1, 2024 to December 31, 2024 (not counting flare condensate), approximately 101,384,450 gallons from January 1, 2025 through December 31, 2025, and approximately 60,255,302 gallons from January 1 through July 31, 2026.

- **Monthly and year-to-date total quantity of liquid treated.** Assuming 17,000 gallons per tank, Chiquita treated approximately 6,122,119 gallons in July 2026. Chiquita estimates that it treated approximately 46,368,981 gallons from February 17, 2024 (the beginning of treatment) to December 31, 2024, approximately 54,795,437 gallons from January 1, 2025 through December 31, 2025, and approximately 30,061,340 gallons from January 1 through July 31, 2026.

- **Monthly and year-to-date total quantity of seeping, pooling, or ponding leachate collected.** Chiquita estimates approximately 144,100 gallons of seeping, pooling, or ponding leachate was observed in July 2026. These seeps were corrected as described in the weekly leachate inspection report submitted pursuant to SOFA Condition 27(c). Chiquita and its consultants are also in the process of planning, designing, and constructing a soil buttress on the west side of the Landfill, adjacent to the prior "west slope toe drain project," in response to the continued extrusion of reacted material at certain preferential pathways that daylight on the west slope, as described in the weekly inspection report. The year-to-date estimate from first quarter of 2024 to December 31, 2024, is approximately 175,051 gallons. The year-to-date estimate for January 1, 2025 through December 31, 2025 was less than 185 gallons, including the 1-5 gallon seep observed in Grid 60. The year-to-date estimate for January 1 through July 31, 2026 was 435,634 gallons. To address this seepage, and pursuant to Work Order Letter: RE: Additional Work Required Under UAO for West Toe Improvements, dated March 17, 2026, Chiquita is in the process of designing and installing a soil buttress with draining infrastructure.

Chiquita continues to monitor this area and implement mitigation measures, as needed, until this seepage along the west slope is mitigated by the West Toe Buttress Project. These numbers are based on Chiquita's twice-daily inspections of leachate seeps/ pooling and the logged estimates of the number of gallons of seeping/pooling leachate, as well as estimates of stormwater and leachate pumped from the dammed stormwater channel during storm events early in the year. This overestimates the amount of leachate collected because it includes these previously reported events where leachate seepage entered the channel and came into contact with stormwater. Note that the volume of any leachate seeps/ pooling that are collected is also captured in the totals above, because those liquids are transferred to the frac tanks for eventual disposal. Also note that Chiquita continues to report leachate leaks/spills separately, pursuant to Condition 27(e) of the Stipulated Order.

Section R – Proper Capacity

Updates on proper capacity:

Condition No. 29. Respondent shall ensure it has proper landfill leachate and landfill condensate capacity (based on liquid production and collection reporting pursuant to Condition 8) to accumulate onsite and/or dispose of collected liquids/leachate at an appropriate facility or facilities.

As demonstrated above in Section Q, Chiquita has proper capacity to accumulate onsite and/or dispose of collected liquids/leachate/condensate at appropriate facilities.

Section S – Monitoring Station Data

Updates regarding air monitoring stations:

Condition No. 35. Respondent shall provide updates on all standard operating procedures (SOPs) and any other Quality Control and Quality Assurance (QA/QC) documents submitted to South Coast AQMD on January 19, 2024, describing the operation and maintenance of all instruments used at the air monitoring stations and/or enhanced monitoring stations specified in Condition No. 34 (if any) and a log for calibration, and maintenance activities performed on the monitors in the monthly reports pursuant to Condition No. 8. (…)

There were no updates or changes to the Air Monitoring SOPs or other QA/QC documents during the reporting period. No maintenance events that required field data sheets were performed in July 2026.

Section T – Total Organic Carbon (TOC) Sampling During Nuisance Events and Excavation

Pursuant to Condition No. 42(w), these monthly reports must include the following:

Condition No. 42(w). If a South Coast AQMD Rule 402 Nuisance Notice of Violation is received by the Respondent during excavation, or a distinct odor (level 3 or greater per below Odor Scale) resulting from the excavation is detected at or beyond the property line, then the Respondent shall, in accordance with its Health and Safety Plan, conduct ambient air quality sampling within 2 hours of receipt of Rule 402 Nuisance Notice of Violation or of when a

distinct odor (level 3 or greater) is detected at or beyond the property line and analyze for TOC and speciated TOCs as follows:

Odor Scale	*Description of Odor Intensity*
0	*No odor detected*
1	*Very light odor detected*
2	*Light odor detected, distinguishable*
3	*Moderate odor, very distinguishable*
4	*Strong odor, very distinguishable, irritable*
5	*Very strong odor, very distinguishable, overpowering*

ii. Samples shall be collected at the following locations: immediately upwind of the excavation site, immediately downwind of the excavation site, within 3 inches of the exposed excavation workface, safety permitting, and at the downwind property line, or other location(s) approved in writing by South Coast AQMD. If deemed unsafe, Respondent shall document the date and conditions preventing compliance with this condition. Records of such conditions shall be submitted in the following monthly report pursuant to Condition 8.

During the month of July 2026, there were no instances of Condition 42(w) event trigger criteria being met, thus there were no Condition 42(w) monitoring events.

Pursuant to Condition No. 42(x), these monthly reports must also include the following:

Condition No. 42(x). During excavation, TOC and speciated TOC ambient air sampling shall be conducted at least once between the hours of 6:00am and 11:00am, and at least once between the hours of 2:00pm and 6:00pm, according to Respondent's Health and Safety Plan and the following requirements:

i. Samples shall be collected at the following locations: immediately upwind of the excavation site, immediately downwind of the excavation site, within 3 inches of the exposed excavation workface, safety permitting, and at the downwind property line, or other location(s) approved in writing by South Coast AQMD. If deemed unsafe, Respondent shall document the date and conditions preventing compliance with this condition. Records of such conditions shall be submitted in the following monthly report pursuant to Condition 8.

During the month of July 2026, there were no instances of Condition 42(x) event trigger criteria being met, thus there were no Condition 42(x) monitoring events.

<u>Section U – Condensate Sampling/Analysis</u>

Records of condensate sampling/analysis results:

Condition No. 55(g). Respondent maintains records of condensate sampling/analysis results to demonstrate the liquid is non-hazardous, maintains records of daily condensate injection flows (gallons per day), and provides these records in the monthly report pursuant to Condition No. 8

Condensate injection is recorded at the flare station but is currently off until the condensate is analyzed and confirmed to be non-hazardous. Therefore, the condensate injection flows for July 2026 are zero.

Section V – Records of Leachate Tank Pressure/Flow Information

> *Condition No. 68. Respondent shall by June 15, 2024, install appropriately ranged differential pressure gauges, with at least 0.01 inches water column resolution, or pressure gauge otherwise approved in writing by South Coast AQMD, on each leachate storage tank. Respondent shall monitor and record daily the differential pressure of each leachate tank, tank identification number, date and time of the reading, and the personnel that conducted the reading. Pressure readings that indicate the lowest value of the gauge or the highest value of the gauge, shall be reported using significant digits to the hundredths place as "<= [lowest value on gauge] (e.g. <= -0.50 inches water column)" and ">= [highest value on gauge] (e.g. >= 0.50 inches water column)", respectively. The tanks shall be maintained under negative pressure, as demonstrated by differential pressure readings. Zero and positive pressure readings do not demonstrate negative pressure. Pressure gauges shall be calibrated according to manufacturer specifications and schedule. Respondent shall report all the recordings in the monthly report pursuant to Condition No. 8.*

As required by Condition 68, Chiquita completed installation of differential pressure gauges on each leachate storage tank on July 10, 2024, following its June 12, 2024 request for an extension and subsequent documentation of manufacturer delays in delivering the pressure gauges to the site. Following installation, Chiquita experienced complications with regards to their implementation. As a result, records began on August 28, 2024. Readings for the month of July 2026 are included as Attachment M.

> *Condition No. 72. Respondent shall conduct sampling and analysis, testing, installation, and monitoring of the leachate and landfill gas condensate collection and storage tank system, as specified below:*
>
> *A. At least semi-annually, conduct testing to sample and analyze the vapor flow in the piping used to vent the leachate storage tanks and landfill gas condensate tanks and route the vapors to the landfill gas control system. The testing shall at least include the following items and the results of this testing shall be provided in the monthly report pursuant to Condition No. 8:*
>
> *i. vented leachate tank vapor flowrate,*
> *ii. vented condensate tank vapor flowrate,*
> *iii. vapor temperature,*
> *iv. concentrations of speciated organics (including but not limited to Rule 1150.1 Table 1 Carcinogenic and Toxic Air Contaminants),*
> *v. the total sulfur compounds as H2S and speciated sulfur compounds, and*
> *vi. testing at each of the locations indicated below:*
>
> *1. The tank vents or manifolds which are representative of a set of tanks;*
> *2. The header/manifold from each leachate tank farm or manifold including Tank Farm #7, Tank Farm #9, North Perimeter Manifold, New East Perimeter Manifold, LC Manifold, landfill gas condensate storage tanks, and any other future tank farms or manifolds, with testing performed upstream of the piping connection to the LFG Collection and Conveyance System where landfill gas*

may affect results; and

3. The inlet of the flare(s) prior to combustion.

B. A source test protocol for this testing shall be submitted to South Coast AQMD by May 17, 2024, unless otherwise approved in writing by South Coast AQMD. Testing shall be conducted within 45 days of receiving written approval of the source test protocol by South Coast AQMD, and the final results in a source test report format shall be submitted within 30 days of testing, unless otherwise approved in writing by South Coast AQMD.

C. [Completed].

A *Source Test Plan for Leachate and Condensate Vapor Sampling* was submitted to the South Coast AQMD on behalf of Chiquita on July 12, 2024, in accordance with Condition No. 72(b). The source test protocol was originally submitted on May 17, 2024, but was revised and re-submitted on July 12, 2024 to address concerns raised by the South Coast AQMD. The revised plan was approved on September 6, 2024, and the source test was performed on October 17, 2024. The final source test report was submitted to the South Coast AQMD on November 15, 2024. The most recent source test, for the first quarter of 2026, was completed on March 30, 2026, by Montrose Environmental, and was reported to SCAQMD on April 28, 2026. A modified source test was submitted to South Coast AQMD on June 29, 2026.

Section W – Landfill Gas Composition Readings

Condition No. 8(r). Daily landfill gas composition analysis, including CH4%, CO concentration (ppm), CO2%, and O2%, as recorded by a real time analyzer and/or sample collected, at the inlets of the control equipment (TOx, Flares, and any additional control equipment brought on site to combust landfill gas), in a Microsoft Excel Spreadsheet form. The analysis shall be conducted by a South Coast AQMD approved analyzer for CH4, CO2, or O2 and analyzed pursuant to U.S. EPA Method 10 or Method ALT-144 for CO. Request for approval shall include submittal of analyzer specifications. Beginning with the report submitted on October 20, 2026, if a request from Respondent is approved in writing by South Coast AQMD, Respondent may remove this data from the monthly reports.

Beginning on August 28, 2024, additional analyses for the TOx and flares were requested with permanent gases (CO2, O2, and N2) analyzed by ASTM Method D1946 and CO by EPA Method ALT-144. Analytical results are included in Attachment A.

Section X – Progress on Construction of Flare No. 4

Condition No. 74. Respondent shall expedite the procurement of the equipment needed to construct Flare No. 4 to the maximum extent feasible such that Flare No. 4 is ready to be constructed and put into operation as soon as possible after Respondent receives all necessary permits or other approvals. Respondent shall provide updates on the procurement of this equipment in the monthly report pursuant to Condition 8(s).

Chiquita and SCS Engineers initiated procurement of Flare 4 from John Zink in January 2025. In the same month, John Zink completed an inspection of Flare 2 and confirmed that the flare stack height could be extended without requiring modifications to the flare system itself. However, installation of the flare extension has not yet been completed because the Site has been unable to secure a contractor to perform the installation despite ongoing efforts to do so.

The Site is currently advancing permitting efforts, geotechnical evaluations, and design refinements associated with Flare 4. In addition, modifications to the original Flare 4 design are being evaluated to address current site requirements. As of July 2026, John Zink had delivered Flare 4 and the blower skid to the Site.

Section Y – Various Location Equipment Tracking

> *Condition No. 80. Whenever South Coast AQMD permitted Various Location equipment or CARB Statewide Portable Equipment Registration (PERP) permitted equipment is brought or operated on site, the Respondent shall:*
>
> *a. Notify South Coast AQMD in writing of the date and time that the equipment is brought to the facility in the corresponding monthly report per Condition No. 8 and include a copy of the various locations permit(s) and/or PERP permit(s) in the corresponding monthly report per Condition No. 8.*
>
> *b. Maintain a daily log including the following information for each permit unit: permit number and/or registration number, application number (if applicable), equipment location, and start and end time of equipment operation (as applicable). Respondent shall submit the daily log in the in the corresponding monthly report per Condition No. 8.*
>
> *c. Notify South Coast AQMD in writing of the date and time that the equipment is removed from the facility in the corresponding monthly report per Condition No. 8.*

The PERP log for July 2026 and copies of the relevant permits, if applicable, are provided as Attachment N.

Section Z – Weekly Inspections to the Geosynthetic Cover

> *Condition No. 97. Respondent shall visually inspect all connection points, seams, and seals of the geosynthetic cover(s) in and around the Reaction Mitigation Area (as defined in Condition No. 9(a)) at least once every seven (7) calendar days, and shall promptly repair any cover issues identified, Respondent shall maintain a log demonstrating that it has completed each inspection and addressed any issues with any connection points, seams, or seals of the geosynthetic cover, including the date the issue was identified, the action taken to repair the damage, and the time at which the repair was completed. Results of the inspection and the repair log required by this condition shall be included in the monthly reports required pursuant to Condition No. 8.*

Chiquita visually inspects all connection points, seams, and seals of the geosynthetic cover at least once every seven (7) calendar days, promptly repairs any cover issues identified, and maintains a log demonstrating completion of these inspections and repairs, pursuant to Condition 97. The weekly logs detailing the visual inspection of connection points, seams, and seals of the geosynthetic cover in and around the Reaction Mitigation Area and the repairs for July 2026 are included as Attachment O.

Section AA – Operating Temperature Records and Pilot Fuel/Supplemental Fuel Types and Usage Rates

Condition No. 104. Respondent shall contract John Zink, and/or other appropriate landfill gas combustion equipment design or installation company, to assist in designing and installing a supplemental fuel (natural gas or propane) system or systems, to allow the operational ability to enrich the landfill gas, landfill gas/leachate vapor mixture, and/or leachate vapor controlled in the landfill gas flares (flares 1, 2, 3, 4, and/or 5 as applicable). The system shall be designed and installed to ensure landfill gas, landfill gas/leachate vapor mixture, and/or leachate vapor with low methane content can be sufficiently enriched, to allow continued operation of the flares, maintaining of flame in the flare burners, sufficient control of the collected gas, and maintenance of a flare stack temperature above 1400 degrees Fahrenheit. The system shall be used by Respondent, as necessary. The system(s) shall include a supplemental fuel flow recorder, with fuel records submitted in the monthly report, in accordance with Condition 8(t). Respondent shall complete the design and installation, according to the following timeline:

a. *By July 31, 2026, provide written confirmation from the existing manufacturers for Flares 1, 2, and 3 of the minimum landfill gas methane content necessary to ensure destruction efficiency of methane and NMOC consistent with regulatory requirements. The highest minimum content of these three flares shall provide the required minimum content for Condition 106(c), below.*
b. *By July 31, 2026, provide written documentation from a qualified installer stating the proposed timeline (as expedited as feasible) for installing supplemental fuel system(s).*
c. *If Respondent's collected data results in an average weekly methane content in the combined gas being routed to Flares 1, 2, and 3 within 2.5 percentage points of the minimum required content pursuant to Condition 104(a), Respondent shall begin installation of the supplemental fuel system(s) per the timeline established in Condition 104(b).*

Extensions to the proposed schedules may be allowed, if approved by South Coast AQMD in writing.

As the revised requirements set forth in Condition 104 of the SOFA, as modified on June 4, 2026, the Site provided written confirmation from the manufacturers of Flares 1, 2, and 3 regarding the minimum landfill gas methane concentration necessary to achieve methane and NMOC destruction efficiencies consistent with applicable regulatory requirements by July 31, 2026. The Site is currently coordinating with a third-party manufacturer on the design, fabrication, and installation schedule necessary to satisfy the required timeline.

Section BB – Leachate Treatment and Storage System Schematics

Condition No. 63. By June 12, 2026, Respondent shall provide South Coast AQMD with a schematic of the current leachate treatment system and leachate storage system, including but not limited to connections, flow lines, treatment vessels, aeration tanks, storage tanks, and tank groups, vent lines to control equipment, control equipment, lines to and between leachate tanks, tanks which are connected and not connected to vacuum vent lines, and the leachate tanker truck loading/unloading equipment and locations. Respondent shall provide a revised schematic in the monthly Condition 8 reports following any month during which Respondent has completed any changes or modifications to the leachate treatment system and/or leachate storage system that would be reflected on the schematic.

The updated schematic of the current leachate treatment system and leachate storage system is included in the most recent as-built, dated August 20, 2026, in **Attachment P**.

Section CC – Operating Temperature Records and Pilot Fuel/Supplemental Fuel Types

> *Condition No. 8(t). Operating temperature records (per minute) and pilot fuel/supplemental fuel types and usage rates (hourly), to the extent that data is known, of each landfill gas flare and thermal oxidizer from the past month in a Microsoft Excel spreadsheet format. Beginning with the report submitted on October 20, 2026, if a request from Respondent is approved in writing by South Coast AQMD, Respondent may remove this data from the monthly reports.*

The operating temperature records, on a per-minute basis for each device, are being submitted in an Excel spreadsheet titled 'CCL Chart Recorder Data – July 2026', along with this report.

Section DD – Flow of Landfill Gas

> *Condition 7(d). Respondent shall maintain a record of the following information, and provide such records to the South Coast AQMD pursuant to Condition No. 8:*

a. *The hourly and daily flow of landfill gas combusted, in standard cubic feet, in each flare (flares No. 1 & No. 2 under Permit G73696, A/N 645450; flare No. 3 under A/N 624296), the thermal oxidizer/flares, and any other equipment used to combust or control landfill gas at the facility, and the total amount of landfill gas combusted at the facility;*
b. *The daily flow of landfill gas not flared, in standard cubic feet, if applicable; and*
c. *The results of the sulfur readings, sampling, and analyses, calculated as H_2S with the time and date when each measurement or sample collection was conducted; and*
d. *The results of the daily gas heat ratings, with time and date when each sample was collected, the sampling location, and the type of gas sampled (e.g. landfill gas, landfill gas and leachate vapor mix).*

The records of flow data, sulfur readings, and daily gas heat ratings are attached in **Appendix A** and **Appendix B**.

CLOSING

If you have any questions or need any additional information, please contact Cornelius Fong of SCS Field Services at (562) 743-7895 or Gabrielle Stephens of SCS at (562) 355-6510.

Sincerely,

Chuck Rainey
Project Professional
SCS Engineers

Gabrielle F. Stephens
Vice President
SCS Engineers

GFS/PSS

cc: Cornelius Fong, SCS Engineers;
Dylan Smith, Chiquita Canyon
William Haley, Chiquita Canyon

Enclosures

Attachment A

Lab Analyses from the Reporting Period

AtmAA Inc.
5107 Douglas Fir Rd., Calabasas, CA 91302 • (818) 223-3277
specialized air assessment laboratory
atmaa.com

LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: July 29, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 1, 2026
Date Received: July 1, 2026
Date Analyzed: July 1, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	21826-5	21826-6	21826-7	21826-8	21826-9
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	10.55	3.95	6.29	5.55	6.35
Nitrogen	42.63	24.14	29.85	25.90	32.47
Methane	20.19	29.90	11.13	14.94	16.04
Carbon Dioxide	23.99	38.79	44.30	46.43	40.85
Hydrogen	0.73	2.16	5.41	5.16	3.07
		(Concentration in ppmv)			
Carbon Monoxide	85.4	308	789	754	483
		(Concentration in %v, by component)			
TNMHC	0.252	0.294	0.875	0.723	0.576
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	222.1	325.4	173.8	203.9	200.2
BTU/ft3 (Wet @ 0.25636 psia)	218.3	319.7	170.7	200.3	196.7
BTU/lb (Dry @60F, 14.696 psia)	2820	4056	1984	2343	2341

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 1, 2026
Date Received: July 1, 2026
Date Analyzed: July 1, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	10.57	10.52	10.55	0.47
Nitrogen	Zeeco South	42.67	42.59	42.63	0.19
Methane	Zeeco South	20.24	20.14	20.19	0.50
Carbon Dioxide	Zeeco South	24.09	23.88	23.99	0.88
Hydrogen	Zeeco South	0.73	0.73	0.73	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	84.9	85.8	85.4	1.1
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.251	0.254	0.252	1.0

Five Tedlar bag samples, laboratory numbers 21826-(5-9), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.59%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: July 29, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 1, 2026
Date Received: July 1, 2026
Date Analyzed: July 1, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	21826-5	21826-6	21826-7	21826-8	21826-9
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	107	196	163	188	173
Carbonyl sulfide	<0.40	0.74	<1.60	<1.60	<1.60
Methyl mercaptan	45.0	108	347	383	282
Ethyl mercaptan	0.82	1.54	4.23	4.58	3.92
Dimethyl sulfide	147	313	973	1019	822
Carbon disulfide	<0.40	<0.50	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.16	2.34	1.93	2.78	2.68
t-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.95	4.22	10.9	13.4	11.8
s-Butyl mercaptan	2.57	5.42	10.3	13.8	12.5
i-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
Dimethyl disulfide	2.60	1.49	3.16	8.15	4.88
Tetrahydrothiophene	1.31	2.28	6.61	7.40	5.67
Unidentified sulfurs	6.57	11.0	17.1	35.6	31.0
	(Concentration in ppmv, as H_2S)				
Total Sulfur	318.27	647.78	1540.59	1684.46	1354.65

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 1, 2026
Date Received: July 1, 2026
Date Analyzed: July 1, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	107	107	107	0.14
	FL-2009 Inlet	200	192	196	3.9
	Hero Inlet	166	160	163	3.7
	Parnel Inlet	187	190	188	1.6
	Zeeco Inlet	168	178	173	5.7
Carbonyl sulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	0.75	0.72	0.74	4.1
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	44.5	45.4	45.0	2.1
	FL-2009 Inlet	111	106	108	4.4
	Hero Inlet	350	344	347	1.9
	Parnel Inlet	379	387	383	2.0
	Zeeco Inlet	277	288	282	3.9
Ethyl mercaptan	Zeeco South	0.85	0.78	0.82	8.6
	FL-2009 Inlet	1.57	1.50	1.54	4.6
	Hero Inlet	4.20	4.25	4.23	1.2
	Parnel Inlet	4.53	4.62	4.58	2.0
	Zeeco Inlet	3.85	3.99	3.92	3.6
Dimethyl sulfide	Zeeco South	147	146	147	1.0
	FL-2009 Inlet	320	306	313	4.3
	Hero Inlet	977	969	973	0.86
	Parnel Inlet	1009	1030	1019	2.0
	Zeeco Inlet	809	835	822	3.2
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.20	1.11	1.16	7.8
	FL-2009 Inlet	2.40	2.28	2.34	5.1
	Hero Inlet	2.08	1.77	1.93	16
	Parnel Inlet	2.70	2.86	2.78	5.8
	Zeeco Inlet	2.64	2.71	2.68	2.6

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.92	1.98	1.95	3.1
	FL-2009 Inlet	4.32	4.12	4.22	4.7
	Hero Inlet	11.3	10.6	10.9	6.1
	Parnel Inlet	13.2	13.6	13.4	2.7
	Zeeco Inlet	11.6	11.9	11.8	2.4
s-Butyl mercaptan	Zeeco South	2.57	2.57	2.57	0.00
	FL-2009 Inlet	5.56	5.28	5.42	5.2
	Hero Inlet	10.4	10.1	10.3	3.1
	Parnel Inlet	13.6	14.0	13.8	3.0
	Zeeco Inlet	12.4	12.6	12.5	0.88
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	2.66	2.54	2.60	4.6
	FL-2009 Inlet	1.53	1.44	1.49	6.1
	Hero Inlet	3.32	3.00	3.16	10
	Parnel Inlet	7.98	8.31	8.15	4.1
	Zeeco Inlet	4.90	4.86	4.88	0.82
Tetrahydrothiophene	Zeeco South	1.35	1.27	1.31	6.1
	FL-2009 Inlet	2.40	2.16	2.28	11
	Hero Inlet	6.69	6.52	6.61	2.6
	Parnel Inlet	7.30	7.50	7.40	2.7
	Zeeco Inlet	5.72	5.62	5.67	1.8
Unidentified sulfurs	Zeeco South	7.10	6.04	6.57	16
	FL-2009 Inlet	11.7	10.3	11.0	12
	Hero Inlet	18.0	16.2	17.1	10
	Parnel Inlet	35.2	36.0	35.6	2.2
	Zeeco Inlet	32.2	29.7	31.0	8.2

Five Tedlar bag samples, laboratory numbers 21826-(5-9), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 4.5%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	21626-5	07.01.26	8:20 AM	X	X	X	X			
FL-2009 Inlet	LFG	-6	07.01.26	7:35 AM	X	X	X	X			
Hero Inlet	LFG	-7	07.01.26	7:50 AM	X	X	X	X			
Parnel Inlet	LFG	-8	07.01.26	8:05 AM	X	X	X	X			
Zeeco Inlet	LFG	-9	07.01.26	8:10 AM	X	X	X	X			

Relinquished by: *(Signature)*	**Date** 07.01.26	**Time** 8:25 AM	**Received by:** *(Signature)* Ruben G	**Date** 07.01.26	**Time** 8:45
Relinquished by: *(Signature)* Ruben G	**Date** 7-1-26	**Time** 10:25	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 7/1/26	**Time** 10:26

Company Info:

Company: SCS Engineers
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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: July 29, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 2, 2026
Date Received: July 2, 2026
Date Analyzed: July 2, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	21836-1	21836-2	21836-3	21836-4	21836-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	9.72	4.03	5.70	5.28	7.04
Nitrogen	40.19	24.86	29.05	25.06	34.32
Methane	23.11	28.67	11.12	14.87	13.87
Carbon Dioxide	24.98	39.20	44.91	47.42	39.14
Hydrogen	0.58	2.41	5.31	5.59	3.33
		(Concentration in ppmv)			
Carbon Monoxide	66.8	340	786	784	497
		(Concentration in %v, by component)			
TNMHC	0.211	0.296	0.911	0.739	0.605
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	248.8	312.9	176.4	204.6	182.0
BTU/ft3 (Wet @ 0.25636 psia)	244.5	307.5	173.3	201.0	178.8
BTU/lb (Dry @60F, 14.696 psia)	3182	3882	2005	2349	2127

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 2, 2026
Date Received: July 2, 2026
Date Analyzed: July 2, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	9.73	9.70	9.72	0.31
Nitrogen	Zeeco South	40.12	40.26	40.19	0.35
Methane	Zeeco South	23.11	23.11	23.11	0.00
Carbon Dioxide	Zeeco South	24.96	24.99	24.98	0.12
Hydrogen	Zeeco South	0.58	0.58	0.58	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	67.3	66.3	66.8	1.4
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.214	0.209	0.211	2.4

Five Tedlar bag samples, laboratory numbers 21836-(1-5), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: July 29, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 2, 2026
Date Received: July 2, 2026
Date Analyzed: July 2, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	21836-1	21836-2	21836-3	21836-4	21836-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	128	191	154	216	178
Carbonyl sulfide	0.40	0.72	<1.60	<1.60	<1.60
Methyl mercaptan	32.1	121	341	434	328
Ethyl mercaptan	0.64	1.65	4.37	5.13	4.45
Dimethyl sulfide	101	359	936	1111	910
Carbon disulfide	<0.40	<0.50	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.25	2.25	1.76	2.94	2.65
t-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.22	4.76	10.8	14.6	13.0
s-Butyl mercaptan	2.13	5.63	10.4	15.1	13.3
i-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
Dimethyl disulfide	1.78	1.91	2.91	7.85	6.89
Tetrahydrothiophene	1.12	2.45	6.77	8.29	6.83
Unidentified sulfurs	5.09	12.0	19.4	39.6	36.6
	(Concentration in ppmv, as H_2S)				
Total Sulfur	276.64	704.72	1490.49	1862.97	1507.19

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 2, 2026
Date Received: July 2, 2026
Date Analyzed: July 2, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	127	129	128	1.5
	FL-2009 Inlet	196	186	191	5.3
	Hero Inlet	153	155	154	1.5
	Parnel Inlet	211	222	216	5.2
	Zeeco Inlet	177	179	178	0.69
Carbonyl sulfide	Zeeco South	0.43	0.37	0.40	15
	FL-2009 Inlet	0.74	0.69	0.72	7.0
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	32.4	31.7	32.1	2.3
	FL-2009 Inlet	124	119	121	4.7
	Hero Inlet	339	344	341	1.4
	Parnel Inlet	423	445	434	5.0
	Zeeco Inlet	328	328	328	0.08
Ethyl mercaptan	Zeeco South	0.64	0.64	0.64	0.00
	FL-2009 Inlet	1.70	1.60	1.65	6.1
	Hero Inlet	4.24	4.50	4.37	5.9
	Parnel Inlet	5.04	5.21	5.13	3.3
	Zeeco Inlet	4.45	4.44	4.45	0.22
Dimethyl sulfide	Zeeco South	102	100	101	2.0
	FL-2009 Inlet	366	352	359	4.0
	Hero Inlet	926	945	936	2.1
	Parnel Inlet	1084	1139	1111	4.9
	Zeeco Inlet	909	912	910	0.32
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	>1.60	---	---
i-Propyl mercaptan	Zeeco South	1.23	1.27	1.25	3.2
	FL-2009 Inlet	2.32	2.18	2.25	6.2
	Hero Inlet	1.66	1.85	1.76	11
	Parnel Inlet	2.84	3.04	2.94	6.8
	Zeeco Inlet	2.66	2.64	2.65	0.75

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.32	1.11	1.22	17
	FL-2009 Inlet	4.85	4.66	4.76	4.0
	Hero Inlet	10.2	11.4	10.8	11
	Parnel Inlet	14.3	14.9	14.6	3.9
	Zeeco Inlet	13.0	13.0	13.0	0.46
s-Butyl mercaptan	Zeeco South	2.21	2.04	2.13	8.0
	FL-2009 Inlet	5.73	5.52	5.63	3.7
	Hero Inlet	10.0	10.8	10.4	7.2
	Parnel Inlet	14.9	15.4	15.1	3.3
	Zeeco Inlet	13.4	13.2	13.3	1.1
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<.0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.80	1.75	1.78	2.8
	FL-2009 Inlet	1.95	1.87	1.91	4.2
	Hero Inlet	2.87	2.94	2.91	2.4
	Parnel Inlet	7.76	7.94	7.85	2.3
	Zeeco Inlet	6.92	6.86	6.89	0.87
Tetrahydrothiophene	Zeeco South	1.13	1.10	1.12	2.7
	FL-2009 Inlet	2.51	2.38	2.45	5.3
	Hero Inlet	6.77	6.76	6.77	0.15
	Parnel Inlet	8.25	8.33	8.29	0.97
	Zeeco Inlet	6.93	6.72	6.83	3.1
Unidentified sulfurs	Zeeco South	4.87	5.30	5.09	8.5
	FL-2009 Inlet	12.5	11.5	12.0	7.9
	Hero Inlet	18.9	19.8	19.4	4.6
	Parnel Inlet	40.0	39.3	39.6	1.6
	Zeeco Inlet	36.3	36.9	36.6	1.6

Five Tedlar bag samples, laboratory numbers 21836-(1-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 4.1%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	21936-1	07.2.26	8:40 AM	X	X	X	X			
FL-2009 Inlet	LFG	-2	07.2.26	8:00 AM	X	X	X	X			
Hero Inlet	LFG	-3	07.2.26	8:20 AM	X	X	X	X			
Parnel Inlet	LFG	-4	07.2.26	8:25 AM	X	X	X	X			
Zeeco Inlet	LFG	-5	07.02.26	8:30	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	07.02.26	8:45 AM	Ruben G	7.2.26	8:55
Relinquished by: *(Signature)* Ruben G	7.2.26	10:20	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 7/2/26	Time 10:20

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		Email Address:	CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: July 29, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 3, 2026
Date Received: July 3, 2026
Date Analyzed: July 3, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	21846-19	21846-20	21846-21	21846-22	21846-23
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	9.13	4.38	6.28	6.76	7.18
Nitrogen	38.59	26.05	30.78	29.37	35.09
Methane	23.66	26.95	10.81	13.38	13.25
Carbon Dioxide	25.38	36.95	42.73	43.55	38.37
Hydrogen	0.62	2.27	5.20	4.68	3.33
		(Concentration in ppmv)			
Carbon Monoxide	74.3	303	719	694	478
		(Concentration in %v, by component)			
TNMHC	0.161	0.241	0.607	0.532	0.427
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	253.6	299.4	156.2	175.2	165.5
BTU/ft3 (Wet @ 0.25636 psia)	249.2	294.2	153.5	172.2	162.6
BTU/lb (Dry @60F, 14.696 psia)	3252	3725	1800	2028	1944

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 3, 2026
Date Received: July 3, 2026
Date Analyzed: July 3, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	9.15	9.10	9.13	0.55
Nitrogen	Zeeco South	38.80	38.37	38.59	1.1
Methane	Zeeco South	23.86	23.45	23.66	1.7
Carbon Dioxide	Zeeco South	25.58	25.17	25.38	1.6
Hydrogen	Zeeco South	0.61	0.62	0.62	1.6
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	76.3	72.3	74.3	5.4
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.161	0.161	0.161	0.33

Five Tedlar bag samples, laboratory numbers 21846-(19-23), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 1.8%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: July 29, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 3, 2026
Date Received: July 3, 2026
Date Analyzed: July 3, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	21846-19	21846-20	21846-21	21846-22	21846-23
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	141	166	151	191	152
Carbonyl sulfide	0.40	0.58	<1.60	<1.60	<1.60
Methyl mercaptan	31.1	93.0	342	382	303
Ethyl mercaptan	0.45	1.17	4.26	4.17	3.79
Dimethyl sulfide	95.0	270	838	931	799
Carbon disulfide	<0.40	<0.50	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.11	1.38	1.85	2.30	2.02
t-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.11	2.57	9.64	10.2	9.39
s-Butyl mercaptan	1.43	2.58	6.95	8.16	7.28
i-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
Dimethyl disulfide	0.69	0.69	<1.60	4.49	3.98
Tetrahydrothiophene	<0.40	<0.50	1.74	1.84	<1.60
Unidentified sulfurs	0.65	1.31	5.92	7.72	6.58
	(Concentration in ppmv, as H_2S)				
Total Sulfur	273.80	539.84	1360.94	1547.16	1290.87

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 3, 2026
Date Received: July 3, 2026
Date Analyzed: July 3, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	145	137	141	6.0
	FL-2009 Inlet	163	170	166	4.4
	Hero Inlet	152	150	151	1.5
	Parnel Inlet	196	186	191	5.3
	Zeeco Inlet	153	150	152	2.1
Carbonyl sulfide	Zeeco South	0.42	0.37	0.40	13
	FL-2009 Inlet	0.58	0.58	0.58	0.00
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	32.3	29.8	31.1	8.1
	FL-2009 Inlet	92	94.5	93.0	3.3
	Hero Inlet	344	340	342	1.2
	Parnel Inlet	390	374	382	4.3
	Zeeco Inlet	305	300	303	1.6
Ethyl mercaptan	Zeeco South	0.49	0.40	0.45	20
	FL-2009 Inlet	1.12	1.21	1.17	7.7
	Hero Inlet	4.30	4.22	4.26	1.9
	Parnel Inlet	4.26	4.08	4.17	4.3
	Zeeco Inlet	3.76	3.81	3.79	1.3
Dimethyl sulfide	Zeeco South	97.4	92.7	95.0	4.9
	FL-2009 Inlet	272	267	270	2.1
	Hero Inlet	843	833	838	1.1
	Parnel Inlet	946	917	931	3.1
	Zeeco Inlet	806	793	799	1.6
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.13	1.09	1.11	3.6
	FL-2009 Inlet	1.34	1.41	1.38	5.1
	Hero Inlet	1.85	1.85	1.85	0.00
	Parnel Inlet	2.33	2.26	2.30	3.1
	Zeeco Inlet	2.03	2.00	2.02	1.5

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.11	1.11	1.11	0.00
	FL-2009 Inlet	2.59	2.54	2.57	1.9
	Hero Inlet	9.72	9.56	9.64	1.7
	Parnel Inlet	10.3	10.05	10.2	2.8
	Zeeco Inlet	9.49	9.28	9.39	2.2
s-Butyl mercaptan	Zeeco South	1.43	1.43	1.43	0.00
	FL-2009 Inlet	2.65	2.51	2.58	5.4
	Hero Inlet	6.94	6.95	6.95	0.14
	Parnel Inlet	8.28	8.04	8.16	2.9
	Zeeco Inlet	7.44	7.11	7.28	4.5
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	0.70	0.67	0.69	4.4
	FL-2009 Inlet	0.69	0.69	0.69	0.00
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	4.51	4.47	4.49	0.89
	Zeeco Inlet	4.08	3.87	3.98	5.3
Tetrahydrothiophene	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	1.69	1.78	1.74	5.2
	Parnel Inlet	1.74	1.93	1.84	10
	Zeeco Inlet	<1.60	<1.60	---	---
Unidentified sulfurs	Zeeco South	0.74	0.55	0.65	29
	FL-2009 Inlet	1.31	1.31	1.31	0.00
	Hero Inlet	6.30	5.54	5.92	13
	Parnel Inlet	7.84	7.60	7.72	3.1
	Zeeco Inlet	6.99	6.16	6.58	13

Five Tedlar bag samples, laboratory numbers 21846-(19-23), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 4.5%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	21946-19	7/3/26	8:45am	X	X	X	X			
FL-2009 Inlet	LFG	-20	7/3/26	8:55am	X	X	X	X			
Hero Inlet	LFG	-21	7/3/26	8:25am	X	X	X	X			
Parnel Inlet	LFG	-22	7/3/26	8:30am	X	X	X	X			
Zeeco Inlet	LFG	-23	7/3/26	8:35am	X	X	X	X			

	Date	Time		Date	Time
Relinquished by: *(Signature)*	7/3/26	9:03am	Received by: *(Signature)*	7-3-26	9:03am
Relinquished by: *(Signature)*	7-3-26	10:55	Received by: *(Signature)*		
Relinquished by: *(Signature)*			Received for Laboratory by: *(Signature)*	7/3/26	10:55

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: July 29, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 4, 2026
Date Received: July 4, 2026
Date Analyzed: July 6, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	21856-1	21856-2	21856-3	21856-4	21856-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	8.28	4.74	5.85	5.37	6.75
Nitrogen	35.65	26.49	27.25	23.46	32.57
Methane	24.98	27.75	10.39	14.20	12.93
Carbon Dioxide	28.57	37.70	47.44	48.05	40.50
Hydrogen	0.92	0.57	6.31	5.59	4.04
		(Concentration in ppmv)			
Carbon Monoxide	104	353	935	931	655
		(Concentration in %v, by component)			
TNMHC	0.130	0.184	0.676	0.552	0.385
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	264.4	297.0	155.2	188.9	164.0
BTU/ft3 (Wet @ 0.25636 psia)	259.8	291.8	152.5	185.6	161.1
BTU/lb (Dry @60F, 14.696 psia)	3366	3643	1765	2161	1915

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon. The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported. Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 4, 2026
Date Received: July 4, 2026
Date Analyzed: July 6, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	8.28	8.28	8.28	0.00
Nitrogen	Zeeco South	35.63	35.67	35.65	0.11
Methane	Zeeco South	24.96	25.00	24.98	0.16
Carbon Dioxide	Zeeco South	28.53	28.60	28.57	0.25
Hydrogen	Zeeco South	0.92	0.92	0.92	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	105	102	104	2.7
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.131	0.128	0.130	2.0

Five Tedlar bag samples, laboratory numbers 21856-(1-5), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: July 29, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 4, 2026
Date Received: July 4, 2026
Date Analyzed: July 4, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	21856-1	21856-2	21856-3	21856-4	21856-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	149	176	202	232	36.8
Carbonyl sulfide	0.48	0.57	<1.60	<1.60	<1.60
Methyl mercaptan	36.9	96.3	450	490	300
Ethyl mercaptan	0.67	1.09	5.41	5.13	3.86
Dimethyl sulfide	139	261	1044	1083	837
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.22	1.52	2.30	2.74	1.90
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.36	2.40	11.8	12.0	9.91
s-Butyl mercaptan	1.54	2.23	8.39	9.72	7.61
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	0.79	0.43	<1.60	4.11	5.25
Tetrahydrothiophene	<0.40	<0.40	2.07	2.35	1.92
Unidentified sulfurs	0.57	1.08	6.82	8.33	6.98
	(Concentration in ppmv, as H_2S)				
Total Sulfur	332.45	543.73	1732.92	1853.31	1216.65

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 4, 2026
Date Received: July 4, 2026
Date Analyzed: July 4, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	150	149	149	0.72
	FL-2009 Inlet	170	183	176	6.9
	Hero Inlet	202	203	202	0.47
	Parnel Inlet	236	228	232	3.5
	Zeeco Inlet	39.6	34.1	36.8	15
Carbonyl sulfide	Zeeco South	0.46	0.50	0.48	8.3
	FL-2009 Inlet	0.54	0.60	0.57	11
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	37.4	36.5	36.9	2.5
	FL-2009 Inlet	94.0	98.6	96.3	4.8
	Hero Inlet	446	455	450	1.9
	Parnel Inlet	500	479	490	4.3
	Zeeco Inlet	307	294	300	4.3
Ethyl mercaptan	Zeeco South	0.65	0.69	0.67	6.0
	FL-2009 Inlet	1.07	1.11	1.09	3.7
	Hero Inlet	5.34	5.47	5.41	2.4
	Parnel Inlet	5.19	5.06	5.13	2.5
	Zeeco Inlet	3.99	3.72	3.86	7.0
Dimethyl sulfide	Zeeco South	140	137	139	2.0
	FL-2009 Inlet	256	266	261	4.0
	Hero Inlet	1027	1060	1044	3.1
	Parnel Inlet	1107	1059	1083	4.4
	Zeeco Inlet	853	821	837	3.9
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.20	1.23	1.22	2.5
	FL-2009 Inlet	1.47	1.56	1.52	5.9
	Hero Inlet	2.24	2.35	2.30	4.8
	Parnel Inlet	2.76	2.71	2.74	1.8
	Zeeco Inlet	1.94	1.86	1.90	4.2

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.40	1.31	1.36	6.6
	FL-2009 Inlet	2.36	2.44	2.40	3.3
	Hero Inlet	11.5	12.1	11.8	4.6
	Parnel Inlet	12.2	11.7	12.0	3.7
	Zeeco Inlet	10.1	9.72	9.91	3.8
s-Butyl mercaptan	Zeeco South	1.60	1.48	1.54	7.8
	FL-2009 Inlet	2.18	2.28	2.23	4.5
	Hero Inlet	8.22	8.56	8.39	4.1
	Parnel Inlet	9.88	9.55	9.72	3.4
	Zeeco Inlet	7.79	7.42	7.61	4.9
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	0.80	0.77	0.79	3.8
	FL-2009 Inlet	<0.40	0.43	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	4.16	4.06	4.11	2.4
	Zeeco Inlet	5.36	5.14	5.25	4.2
Tetrahydrothiophene	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	1.98	2.15	2.07	8.2
	Parnel Inlet	2.13	2.57	2.35	19
	Zeeco Inlet	1.94	1.89	1.92	2.6
Unidentified sulfurs	Zeeco South	0.62	0.52	0.57	18
	FL-2009 Inlet	1.07	1.09	1.08	1.4
	Hero Inlet	6.51	7.12	6.82	9.0
	Parnel Inlet	8.40	8.25	8.33	1.8
	Zeeco Inlet	6.90	7.06	6.98	2.3

Five Tedlar bag samples, laboratory numbers 21856-(1-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 5.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	21856-1	7/4/2026	8:24am	X	X	X	X			
FL-2009 Inlet	LFG	-2	7/4/2026	7:35am	X	X	X	X			
Hero Inlet	LFG	-3	7/4/2026	8:40am	X	X	X	X			
Parnel Inlet	LFG	-4	7/4/2026	8:45am	X	X	X	X			
zeeco inlet		-5	7/4/2026	8:50am	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7/4/2026	9:18am		7-4-26	9:18AM
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7-4-26	10:23			
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				7/4/26	10:23

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		Email Address:	CFong@scsengineers.com	Email Address: info@atmaa.com

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specialized air assessment laboratory
atmaa.com

LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: July 29, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 5, 2026
Date Received: July 6, 2026
Date Analyzed: July 6, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	21876-1	21876-2	21876-3	21876-4	21876-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	9.74	4.03	5.74	5.78	5.66
Nitrogen	38.98	23.42	27.23	25.37	29.99
Methane	23.02	28.96	12.07	15.40	16.16
Carbon Dioxide	26.94	40.20	47.11	47.04	43.23
Hydrogen	0.86	2.54	5.89	4.58	3.52
		(Concentration in ppmv)			
Carbon Monoxide	111	413	920	909	589
		(Concentration in %v, by component)			
TNMHC	0.284	0.426	0.972	0.890	0.731
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	249.4	322.5	187.5	213.7	210.5
BTU/ft3 (Wet @ 0.25636 psia)	245.1	316.8	184.2	210.0	206.8
BTU/lb (Dry @60F, 14.696 psia)	3161	3978	2129	2435	2437

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 5, 2026
Date Received: July 6, 2026
Date Analyzed: July 6, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	9.69	9.79	9.74	1.0
Nitrogen	Zeeco South	38.90	39.06	38.98	0.41
Methane	Zeeco South	23.10	22.93	23.02	0.74
Carbon Dioxide	Zeeco South	27.08	26.80	26.94	1.0
Hydrogen	Zeeco South	0.85	0.87	0.86	2.3
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	109	112.7	110.6	3.7
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.280	0.288	0.284	2.8

Five Tedlar bag samples, laboratory numbers 21876(1-5), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: July 29, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 5, 2026
Date Received: July 6, 2026
Date Analyzed: July 6, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	21876-1	21876-2	21876-3	21876-4	21876-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	118	178	168	191	172
Carbonyl sulfide	<0.40	0.54	<1.60	<1.60	<1.60
Methyl mercaptan	49.2	132	390	397	329
Ethyl mercaptan	0.87	1.55	5.24	4.74	4.48
Dimethyl sulfide	160	377	1035	1036	938
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.09	1.71	2.29	2.77	2.70
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.93	3.73	14.2	13.9	13.6
s-Butyl mercaptan	2.52	4.62	12.8	14.0	13.8
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	2.93	1.63	3.70	9.63	9.00
Tetrahydrothiophene	1.31	2.14	8.98	8.63	7.19
Unidentified sulfurs	7.36	10.1	32.4	46.9	46.0
	(Concentration in ppmv, as H_2S)				
Total Sulfur	347.49	714.01	1676.36	1733.75	1545.08

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 5, 2026
Date Received: July 6, 2026
Date Analyzed: July 6, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	121	114	118	6.2
	FL-2009 Inlet	175	180	178	2.8
	Hero Inlet	164	173	168	5.4
	Parnel Inlet	188	194	191	3.1
	Zeeco Inlet	171	174	172	1.8
Carbonyl sulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	0.54	0.54	0.54	0.00
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	52.1	46.4	49.2	11
	FL-2009 Inlet	131	132	132	0.74
	Hero Inlet	382	398	390	4.2
	Parnel Inlet	394	400	397	1.4
	Zeeco Inlet	326	331	329	1.8
Ethyl mercaptan	Zeeco South	0.92	0.82	0.87	11
	FL-2009 Inlet	1.51	1.59	1.55	5.2
	Hero Inlet	5.16	5.31	5.24	2.9
	Parnel Inlet	4.73	4.74	4.74	0.21
	Zeeco Inlet	4.41	4.54	4.48	2.9
Dimethyl sulfide	Zeeco South	168	151	160	11
	FL-2009 Inlet	377	377	377	0.02
	Hero Inlet	1016	1054	1035	3.7
	Parnel Inlet	1028	1044	1036	1.5
	Zeeco Inlet	929	948	938	2.0
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.19	0.98	1.09	19
	FL-2009 Inlet	1.71	1.70	1.71	0.59
	Hero Inlet	2.25	2.32	2.29	3.1
	Parnel Inlet	2.77	2.76	2.77	0.4
	Zeeco Inlet	2.73	2.67	2.70	2.2

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.02	1.83	1.93	9.9
	FL-2009 Inlet	3.56	3.90	3.73	9.2
	Hero Inlet	13.9	14.4	14.2	3.8
	Parnel Inlet	13.8	13.9	13.9	1.2
	Zeeco Inlet	13.5	13.7	13.6	1.9
s-Butyl mercaptan	Zeeco South	2.60	2.43	2.52	6.8
	FL-2009 Inlet	4.54	4.69	4.62	3.3
	Hero Inlet	12.5	13.0	12.8	3.7
	Parnel Inlet	13.9	14.0	14.0	0.71
	Zeeco Inlet	13.8	13.8	13.8	0.07
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	3.07	2.78	2.93	9.9
	FL-2009 Inlet	1.65	1.61	1.63	2.5
	Hero Inlet	3.64	3.76	3.70	3.2
	Parnel Inlet	9.48	9.78	9.63	3.1
	Zeeco Inlet	8.96	9.03	9.00	0.78
Tetrahydrothiophene	Zeeco South	1.35	1.26	1.31	6.9
	FL-2009 Inlet	2.18	2.10	2.14	3.7
	Hero Inlet	9.04	8.91	8.98	1.4
	Parnel Inlet	8.47	8.78	8.63	3.6
	Zeeco Inlet	7.16	7.21	7.19	0.70
Unidentified sulfurs	Zeeco South	7.72	6.99	7.36	10
	FL-2009 Inlet	10.4	9.76	10.1	6.7
	Hero Inlet	31.7	33.1	32.4	4.3
	Parnel Inlet	45.9	48.0	46.9	4.4
	Zeeco Inlet	46.7	45.4	46.0	2.8

Five Tedlar bag samples, laboratory numbers 21876-(1-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 4.1%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	21876-1	07.05.26	1:20 PM	X	X	X	X			
FL-2009 Inlet	LFG	-2	07.05.26	12:30 PM	X	X	X	X			
Hero Inlet	LFG	-3	07.05.26	12:50 PM	X	X	X	X			
Parnel Inlet	LFG	-4	07.05.26	1:00 PM	X	X	X	X			
Zeeco Inlet	LFG	-5	07.05.26	1:10 PM.	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	07.05.26	1:25 PM		7-6-26	8:50
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	7-6-26	10:50			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				7/6/26	10:54

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: July 29, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 6, 2026
Date Received: July 6, 2026
Date Analyzed: July 6, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	21876-6	21876-7	21876-8	21876-9	21876-10
Sample I.D.:	Zeeco South	Hero Inlet	FL-2009	Parnel Inlet	Zeeco Inlet
Components			*(Concentration in %v)*		
Oxygen	10.00	5.70	3.77	4.83	6.46
Nitrogen	40.41	26.29	23.71	22.28	32.20
Methane	23.16	11.53	29.66	15.36	14.67
Carbon Dioxide	25.10	48.12	39.65	49.79	39.73
Hydrogen	0.56	6.06	2.33	4.30	3.34
			(Concentration in ppmv)		
Carbon Monoxide	74.5	980	370	1033	575
			(Concentration in %v, by component)		
TNMHC	0.207	0.987	0.325	0.831	0.582
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	247.2	184.1	324.5	213.1	192.0
BTU/ft3 (Wet @ 0.25636 psia)	242.9	180.9	318.8	209.4	188.7
BTU/lb (Dry @60F, 14.696 psia)	3160	2078	4027	2389	2243

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 6, 2026
Date Received: July 6, 2026
Date Analyzed: July 6, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	10.02	9.97	10.00	0.50
Nitrogen	Zeeco South	40.48	40.34	40.41	0.35
Methane	Zeeco South	23.24	23.08	23.16	0.69
Carbon Dioxide	Zeeco South	25.12	25.08	25.10	0.16
Hydrogen	Zeeco South	0.57	0.55	0.56	3.57
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	75.5	73.5	74.5	2.7
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.204	0.209	0.207	2.2

Five Tedlar bag samples, laboratory numbers 21876-(6-10), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 1.4%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: July 29, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 6, 2026
Date Received: July 6, 2026
Date Analyzed: July 6, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	21876-6	21876-7	21876-8	21876-9	21876-10
Sample I.D.:	Zeeco South	Hero Inlet	FL-2009	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	137	185	182	211	105
Carbonyl sulfide	0.41	<1.60	0.61	<1.60	<1.60
Methyl mercaptan	29.8	421	108	441	290
Ethyl mercaptan	0.56	5.43	1.37	5.21	3.83
Dimethyl sulfide	95.8	1099	328	1121	822
Carbon disulfide	<0.40	<1.60	<0.40	<1.60	<1.60
i-Propyl mercaptan	1.26	2.32	1.80	2.89	2.41
t-Butyl mercaptan	<0.40	<1.60	<0.40	<1.60	<1.60
n-Propyl mercaptan	1.33	14.8	3.47	14.9	11.6
s-Butyl mercaptan	2.23	13.8	4.25	15.1	11.9
i-Butyl mercaptan	<0.40	<1.60	<0.40	<1.60	<1.60
Dimethyl disulfide	1.70	3.43	1.20	6.92	7.08
Tetrahydrothiophene	0.91	9.08	1.80	8.45	5.89
Unidentified sulfurs	4.56	32.1	7.31	38.9	34.7
	(Concentration in ppmv, as H_2S)				
Total Sulfur	277.48	1788.93	640.58	1872.36	1301.78

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 6, 2026
Date Received: July 6, 2026
Date Analyzed: July 6, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	135	139	137	3.2
	Hero Inlet	181	189	185	4.6
	FL-2009	185	179	182	3.1
	Parnel Inlet	213	208	211	2.0
	Zeeco Inlet	107	103	105	3.5
Carbonyl sulfide	Zeeco South	0.43	0.39	0.41	9.8
	Hero Inlet	<1.60	<1.60	---	---
	FL-2009	0.61	0.60	0.61	1.7
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	29.6	30.1	29.8	1.8
	Hero Inlet	413	428	421	3.4
	FL-2009	111	104	108	5.9
	Parnel Inlet	446	436	441	2.3
	Zeeco Inlet	291	289	290	0.69
Ethyl mercaptan	Zeeco South	0.54	0.58	0.56	7.1
	Hero Inlet	5.38	5.47	5.43	1.7
	FL-2009	1.36	1.38	1.37	1.5
	Parnel Inlet	5.26	5.16	5.21	1.9
	Zeeco Inlet	3.86	3.80	3.83	1.6
Dimethyl sulfide	Zeeco South	97.0	94.5	95.8	2.6
	Hero Inlet	1083	1115	1099	2.9
	FL-2009	332	324	328	2.4
	Parnel Inlet	1135	1108	1121	2.4
	Zeeco Inlet	823	821	822	0.30
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	FL-2009	<0.40	<0.40	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.23	1.28	1.26	4.0
	Hero Inlet	2.29	2.35	2.32	2.6
	FL-2009	1.80	1.79	1.80	0.56
	Parnel Inlet	2.89	2.89	2.89	0.00
	Zeeco Inlet	2.45	2.36	2.41	3.7



QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	FL-2009	<0.40	<0.40	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.34	1.32	1.33	1.5
	Hero Inlet	14.6	15.0	14.8	2.4
	FL-2009	3.50	3.43	3.47	2.0
	Parnel Inlet	15.0	14.8	14.9	1.5
	Zeeco Inlet	11.7	11.5	11.6	1.9
s-Butyl mercaptan	Zeeco South	2.22	2.24	2.23	0.90
	Hero Inlet	13.6	14.0	13.8	3.3
	FL-2009	4.28	4.21	4.25	1.6
	Parnel Inlet	15.2	15.0	15.1	1.8
	Zeeco Inlet	12.0	11.9	11.9	1.2
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	FL-2009	<0.40	<0.40	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.69	1.70	1.70	0.59
	Hero Inlet	3.40	3.46	3.43	1.7
	FL-2009	1.21	1.18	1.20	2.5
	Parnel Inlet	6.96	6.87	6.92	1.3
	Zeeco Inlet	7.15	7.01	7.08	2.0
Tetrahydrothiophene	Zeeco South	0.96	0.86	0.91	11
	Hero Inlet	8.90	9.26	9.08	4.0
	FL-2009	1.84	1.75	1.80	5.0
	Parnel Inlet	8.53	8.36	8.45	2.0
	Zeeco Inlet	5.95	5.83	5.89	2.0
Unidentified sulfurs	Zeeco South	4.59	4.52	4.56	1.5
	Hero Inlet	31.2	32.9	32.1	5.4
	FL-2009	7.47	7.16	7.31	4.2
	Parnel Inlet	38.9	38.8	38.9	0.31
	Zeeco Inlet	35.8	33.7	34.7	6.2

Five Tedlar bag samples, laboratory numbers 21876-(6-10), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.8%.

AtmAA Inc.
5107 Douglas Fir Rd., Calabasas, CA 91302 • (818) 223-3277

LABORATORY ANALYSIS REPORT **specialized air assessment laboratory**
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TO-15 Component Analysis in Tedlar Bag Sample, by GC/MS Method EPA TO-15

Report Date: July 29, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: July 6, 2026
Date Analyzed: July 7, 2026

AtmAA Lab No.:	21876-6	21876-7	21876-8	21876-9	21876-10
Sample ID:	Zeeco South	Hero Inlet	FL-2009	Parnel Inlet	Zeeco Inlet
Components	*(Concentations in ppmv)*				
Freon 12	<1.50	<1.50	<1.50	<1.50	<1.50
Chloromethane	<1.90	2.91	<1.90	2.83	<1.90
Freon 114	<1.10	<1.10	<1.10	<1.10	<1.10
Vinyl Chloride	<1.50	<1.50	<1.50	<1.50	<1.50
1,3-Butadiene	<1.80	<1.80	<1.80	<1.80	<1.80
Bromomethane	<1.90	<1.90	<1.90	<1.90	<1.90
Chloroethane	<1.50	<1.50	<1.50	<1.50	<1.50
Acetone	84.4	687	<25.0	632	38.2
Freon 11	<1.40	<1.40	<1.40	<1.40	<1.40
Isopropyl Alcohol	45.8	161	<12.5	122	<12.5
1,1-Dichloroethene	<1.90	<1.90	<1.90	<1.90	<1.90
Methylene Chloride	<2.20	<2.20	<2.20	<2.20	<2.20
Carbon Disulfide	<1.30	<1.30	<1.30	<1.30	<1.30
Freon 113	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,2-Dichloroethene	<1.90	<1.90	<1.90	<1.90	<1.90
1,1-Dichloroethane	<1.90	<1.90	<1.90	<1.90	<1.90
MTBE	<2.10	<2.10	<2.10	<2.10	<2.10
Vinyl Acetate	<2.60	<2.60	<2.60	<2.60	<2.60
2-Butanone	62.2	466	13.0	426	26.7
cis-1,2-Dichloroethene	<1.90	<1.90	<1.90	<1.90	<1.90
n-Hexane	<2.20	<2.20	<2.20	<2.20	<2.20
Chloroform	<1.60	<1.60	<1.60	<1.60	<1.60
Ethyl Acetate	<2.10	<2.10	<2.10	<2.10	<2.10
Tetrahydrofuran	50.1	405	10.4	376	23.5
1,2-Dichloroethane	<1.90	<1.90	<1.90	<1.90	<1.90
1,1,1-Trichloroethane	<1.40	<1.40	<1.40	<1.40	<1.40
Benzene	32.9	315	8.79	301	20.1
Carbon Tetrachloride	<1.20	<1.20	<1.20	<1.20	<1.20
Cyclohexane	<2.20	<2.20	<2.20	<2.20	<2.20
1,2-Dichloropropane	<1.70	<1.70	<1.70	<1.70	<1.70
Bromodichloromethane	<1.20	<1.20	<1.20	<1.20	<1.20
Trichloroethene	<1.40	<1.40	<1.40	<1.40	<1.40
1,4-Dioxane	<2.10	<2.10	<2.10	<2.10	<2.10
n-Heptane	<1.90	4.76	<1.90	4.62	<1.90
cis-1,3-Dichloropropene	<1.70	<1.70	<1.70	<1.70	<1.70
4-Methyl-2-pentanone	3.45	19.9	<1.85	18.0	<1.85
trans-1,3-Dichloropropene	<1.70	<1.70	<1.70	<1.70	<1.70
1,1-2-Trichloroethane	<1.40	<1.40	<1.40	<1.40	<1.40
Toluene	6.98	37.0	<2.00	33.9	2.25
2-Hexanone	<1.90	8.50	<1.90	7.48	<1.90
Dibromochloromethane	<0.90	<0.90	<0.90	<0.90	<0.90
1,2-Dibromoethane	<1.00	<1.00	<1.00	<1.00	<1.00
Tetrachloroethene	<1.10	<1.10	<1.10	<1.10	<1.10
Chlorobenzene	<1.70	<1.70	<1.70	<1.70	<1.70
Ethylbenzene	3.67	21.5	<1.75	18.4	<1.75
m,p-Xylene	4.16	17.8	<1.75	15.0	<1.75
Bromoform	<0.80	<0.80	<0.80	<0.80	<0.80
Styrene	<1.80	<1.80	<1.80	<1.80	<1.80
1,1,2,2-Tetrachloroethane	<1.10	<1.10	<1.10	<1.10	<1.10
o-Xylene	<1.80	6.60	<1.80	5.38	<1.80
Benzyl Chloride	<1.40	<1.40	<1.40	<1.40	<1.40
4-Ethyl Toluene	<1.60	7.68	<1.60	6.30	<1.60
1,3,5-Trimethyl Benzene	<1.60	1.74	<1.60	<1.60	<1.60
1,2,4-Trimethyl Benzene	<1.60	<1.60	<1.60	<1.60	<1.60
1,3-Dichlorobenzene	<1.30	<1.30	<1.30	<1.30	<1.30
1,4-Dichlorobenzene	<1.30	<1.30	<1.30	<1.30	<1.30
1,2-Dichlorobenzene	<1.30	<1.30	<1.30	<1.30	<1.30
1,2,4-Trichlorobenzene	<4.10	<4.10	<4.10	<4.10	<4.10
Hexachlorobutadiene	<2.90	<2.90	<2.90	<2.90	<2.90

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: July 6, 2026
Date Analyzed: July 7, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Parnel Inlet	<1.50	<1.50	---	---
Chloromethane	Parnel Inlet	2.89	2.76	2.83	4.6
Freon 114	Parnel Inlet	<1.10	<1.10	---	---
Vinyl Chloride	Parnel Inlet	<1.50	<1.50	---	---
1,3-Butadiene	Parnel Inlet	<1.80	<1.80	---	---
Bromomethane	Parnel Inlet	<1.90	<1.90	---	---
Chloroethane	Parnel Inlet	<1.50	<1.50	---	---
Acetone	Parnel Inlet	641	623	632	2.8
Freon 11	Parnel Inlet	<1.40	<1.40	---	---
Isopropyl Alcohol	Parnel Inlet	124	120	122	3.3
1,1-Dichloroethene	Parnel Inlet	<1.90	<1.90	---	---
Methylene Chloride	Parnel Inlet	<2.20	<2.20	---	---
Carbon Disulfide	Parnel Inlet	<1.30	<1.30	---	---
Freon 113	Parnel Inlet	<1.00	<1.00	---	---
trans-1,2-Dichloroethene	Parnel Inlet	<1.90	<1.90	---	---
1,1-Dichloroethane	Parnel Inlet	<1.90	<1.90	---	---
MTBE	Parnel Inlet	<2.10	<2.10	---	---
Vinyl Acetate	Parnel Inlet	<2.60	<2.60	---	---
2-Butanone	Parnel Inlet	432	419	426	3.1
cis-1,2-Dichloroethene	Parnel Inlet	<1.90	<1.90	---	---
n-Hexane	Parnel Inlet	<2.20	<2.20	---	---
Chloroform	Parnel Inlet	<1.60	<1.60	---	---
Ethyl Acetate	Parnel Inlet	<2.10	<2.10	---	---
Tetrahydrofuran	Parnel Inlet	382	370	376	3.2
1,2-Dichloroethane	Parnel Inlet	<1.90	<1.90	---	---

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
1,1,1-Trichloroethane	Parnel Inlet	<1.40	<1.40	---	---
Benzene	Parnel Inlet	306	296	301	3.3
Carbon Tetrachloride	Parnel Inlet	<1.20	<1.20	---	---
Cyclohexane	Parnel Inlet	<2.20	<2.20	---	---
1,2-Dichloropropane	Parnel Inlet	<1.70	<1.70	---	---
Bromodichloromethane	Parnel Inlet	<1.20	<1.20	---	---
Trichloroethene	Parnel Inlet	<1.40	<1.40	---	---
1,4-Dioxane	Parnel Inlet	<2.10	<2.10	---	---
n-Heptane	Parnel Inlet	4.70	4.53	4.62	3.7
cis-1,3-Dichloropropene	Parnel Inlet	<1.70	<1.70	---	---
4-Methyl-2-pentanone	Parnel Inlet	18.2	17.8	18.0	2.2
trans-1,3-Dichloropropene	Parnel Inlet	<1.70	<1.70	---	---
1,1-2-Trichloroethane	Parnel Inlet	<1.40	<1.40	---	---
Toluene	Parnel Inlet	33.8	33.9	33.9	0.30
2-Hexanone	Parnel Inlet	7.54	7.41	7.48	1.7
Dibromochloromethane	Parnel Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Parnel Inlet	<1.00	<1.00	---	---
Tetrachloroethene	Parnel Inlet	<1.10	<1.10	---	---
Chlorobenzene	Parnel Inlet	<1.70	<1.70	---	---
Ethylbenzene	Parnel Inlet	18.7	18.1	18.4	3.3
m,p-Xylene	Parnel Inlet	15.2	14.7	15.0	3.3
Bromoform	Parnel Inlet	<0.80	<0.80	---	---
Styrene	Parnel Inlet	<1.80	<1.80	---	---
1,1,2,2-Tetrachloroethane	Parnel Inlet	<1.10	<1.10	---	---
o-Xylene	Parnel Inlet	5.46	5.30	5.38	3.0

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Benzyl Chloride	Parnel Inlet	<1.40	<1.40	---	---
4-Ethyl Toluene	Parnel Inlet	6.39	6.21	6.30	2.9
1,3,5-Trimethyl Benzene	Parnel Inlet	<1.60	<1.60	---	---
1,2,4-Trimethyl Benzene	Parnel Inlet	<1.60	<1.60	---	---
1,3-Dichlorobenzene	Parnel Inlet	<1.30	<1.30	---	---
1,4-Dichlorobenzene	Parnel Inlet	<1.30	<1.30	---	---
1,2-Dichlorobenzene	Parnel Inlet	<1.30	<1.30	---	---
1,2,4-Trichlorobenzene	Parnel Inlet	<4.10	<4.10	---	---
Hexachlorobutadiene	Parnel Inlet	<2.90	<2.90	---	---

Five Tedlar bag samples, laboratory numbers 21876-(6-10), were analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.9%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2,N2, H2 (1946)	CO (EPA ALT-144	HHV (3588)	VOCs (TO-15)		Special Remarks
Zeeco South Station	LFG	21076-6	07.06.26	6:10 AM	X	X	X	X	X		
Hero Inlet	LFG	-7	07.06.26	7:40 AM	X	X	X	X	X		
FL-2009 Inlet	LFG	-8	07.06.26	7:25 AM	X	X	X	X	X		
Parnel Inlet	LFG	-9	07.06.26	7:50 AM	X	X	X	X	X		
Zeeco Inlet	LFG	-10	07.06.26	7:55 AM	X	X	X	X	X		

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	07.06.26	6:15 AM	Ruben G	7.6.26	8:50
Relinquished by: *(Signature)* Ruben G	7.6.26	10:50	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 7/6/26	Time 10:17

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		Email Address:	CFong@scsengineers.com	Email Address: info@atmaa.com

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specialized air assessment laboratory
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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: July 30, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 7, 2026
Date Received: July 7, 2026
Date Analyzed: July 7, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	21886-4	21886-5	21886-6	21886-7	21886-8
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components			*(Concentration in %v)*		
Oxygen	8.77	2.94	4.46	3.49	6.32
Nitrogen	36.64	19.57	22.62	17.48	31.27
Methane	25.29	30.82	11.73	16.88	14.30
Carbon Dioxide	27.87	43.17	51.33	54.19	42.30
Hydrogen	0.71	2.85	6.82	6.22	3.95
			(Concentration in ppmv)		
Carbon Monoxide	67.2	393	1006	1067	579
			(Concentration in %v, by component)		
TNMHC	0.229	0.356	1.054	0.871	0.677
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	270.4	338.5	191.9	232.6	191.1
BTU/ft3 (Wet @ 0.25636 psia)	265.7	332.5	188.5	228.6	187.8
BTU/lb (Dry @60F, 14.696 psia)	3444	4165	2147	2618	2214

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 7, 2026
Date Received: July 7, 2026
Date Analyzed: July 7, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	8.76	8.77	8.77	0.11
Nitrogen	Zeeco South	36.64	36.63	36.64	0.03
Methane	Zeeco South	25.30	25.27	25.29	0.12
Carbon Dioxide	Zeeco South	27.88	27.85	27.87	0.11
Hydrogen	Zeeco South	0.71	0.71	0.71	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	67.8	66.6	67.2	1.8
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.233	0.226	0.229	2.8

Five Tedlar bag samples, laboratory numbers 21886-(4-8), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.71%.

AtmAA Inc.
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specialized air assessment laboratory
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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: July 30, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 7, 2026
Date Received: July 7, 2026
Date Analyzed: July 7, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	21886-4	21886-5	21886-6	21886-7	21886-8
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	143	203	201	239	159
Carbonyl sulfide	0.45	0.69	<1.60	<1.60	<1.60
Methyl mercaptan	32.8	123	454	533	362
Ethyl mercaptan	0.68	1.51	5.85	5.88	4.81
Dimethyl sulfide	117	358	1216	1293	1002
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.41	2.15	2.51	3.35	2.46
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.53	4.06	16.3	17.0	14.1
s-Butyl mercaptan	2.58	5.00	15.1	17.3	14.1
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	2.37	0.87	3.76	8.72	10.6
Tetrahydrothiophene	1.25	2.14	10.2	9.12	7.76
Unidentified sulfurs	6.27	8.46	34.8	40.3	45.2
	(Concentration in ppmv, as H_2S)				
Total Sulfur	312.12	710.97	1962.58	2174.47	1633.27

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 7, 2026
Date Received: July 7, 2026
Date Analyzed: July 7, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	145	142	143	1.7
	FL-2009 Inlet	197	210	203	6.3
	Hero Inlet	204	197	201	3.5
	Parnel Inlet	239	239	239	0.08
	Zeeco Inlet	154	164	159	5.8
Carbonyl sulfide	Zeeco South	0.46	0.44	0.45	4.4
	FL-2009 Inlet	0.68	0.70	0.69	2.9
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	33.7	32.0	32.8	5.2
	FL-2009 Inlet	122	125	123	2.1
	Hero Inlet	461	448	454	2.9
	Parnel Inlet	536	529	533	1.2
	Zeeco Inlet	352	372	362	5.6
Ethyl mercaptan	Zeeco South	0.67	0.69	0.68	2.9
	FL-2009 Inlet	1.47	1.54	1.51	4.7
	Hero Inlet	5.96	5.74	5.85	3.8
	Parnel Inlet	5.92	5.83	5.88	1.5
	Zeeco Inlet	4.74	4.87	4.81	2.7
Dimethyl sulfide	Zeeco South	118	116	117	1.6
	FL-2009 Inlet	350	366	358	4.4
	Hero Inlet	1230	1201	1216	2.4
	Parnel Inlet	1305	1280	1293	1.9
	Zeeco Inlet	976	1029	1002	5.3
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.46	1.35	1.41	7.8
	FL-2009 Inlet	2.03	2.26	2.15	11
	Hero Inlet	2.54	2.47	2.51	2.8
	Parnel Inlet	3.35	3.34	3.35	0.30
	Zeeco Inlet	2.36	2.55	2.46	7.7

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.62	1.43	1.53	12
	FL-2009 Inlet	3.89	4.22	4.06	8.1
	Hero Inlet	16.6	16.0	16.3	3.7
	Parnel Inlet	17.3	16.7	17.0	3.0
	Zeeco Inlet	13.7	14.4	14.1	4.8
s-Butyl mercaptan	Zeeco South	2.59	2.57	2.58	0.78
	FL-2009 Inlet	4.89	5.10	5.00	4.2
	Hero Inlet	15.4	14.7	15.1	5.0
	Parnel Inlet	17.6	17.0	17.3	3.6
	Zeeco Inlet	13.9	14.3	14.1	2.8
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	2.41	2.32	2.37	3.8
	FL-2009 Inlet	0.84	0.90	0.87	6.9
	Hero Inlet	3.83	3.68	3.76	4.0
	Parnel Inlet	8.88	8.56	8.72	3.7
	Zeeco Inlet	10.4	10.8	10.6	3.1
Tetrahydrothiophene	Zeeco South	1.21	1.29	1.25	6.4
	FL-2009 Inlet	2.05	2.22	2.14	8.0
	Hero Inlet	10.3	10.0	10.2	2.5
	Parnel Inlet	9.37	8.86	9.12	5.6
	Zeeco Inlet	7.53	7.98	7.76	5.8
Unidentified sulfurs	Zeeco South	6.12	6.41	6.27	4.6
	FL-2009 Inlet	8.05	8.86	8.46	9.6
	Hero Inlet	34.3	35.4	34.8	3.1
	Parnel Inlet	41.0	39.7	40.3	3.1
	Zeeco Inlet	46.0	44.3	45.2	3.7

Five Tedlar bag samples, laboratory numbers 21886-(4-8), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 4.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	21886-4	7/7/26	8:20 AM	X	X	X	X			
FL-2009 Inlet	LFG	-5	7/7/26	7:35 AM	X	X	X	X			
Hero Inlet	LFG	-6	7/7/26	7:55 AM	X	X	X	X			
Parnel Inlet	LFG	-7	7/7/26	8:05 AM	X	X	X	X			
Zeeco Inlet	LFG	-8	7/7/26	8:10 AM	X	X	X	X			

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7/7/26	8:25		7/7/26	9:00
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	7-7-26	10:29			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				7/7/26	10:29

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		**Email Address:**	CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: July 30, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 8, 2026
Date Received: July 8, 2026
Date Analyzed: July 8, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	21896-15	21896-16	21896-17	21896-18	21896-19
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	10.33	3.93	5.60	5.51	6.44
Nitrogen	41.60	24.17	26.97	25.13	32.27
Methane	22.68	30.09	11.20	14.95	14.29
Carbon Dioxide	23.59	38.37	46.06	45.82	39.29
Hydrogen	0.45	1.53	5.99	5.29	3.44
		(Concentration in ppmv)			
Carbon Monoxide	55.5	326	872	789	511
		(Concentration in %v, by component)			
TNMHC	0.194	0.315	1.012	0.794	0.622
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	242.8	328.9	184.3	210.2	191.5
BTU/ft3 (Wet @ 0.25636 psia)	238.6	323.2	181.1	206.5	188.1
BTU/lb (Dry @60F, 14.696 psia)	3119	4086	2091	2418	2236

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 8, 2026
Date Received: July 8, 2026
Date Analyzed: July 8, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	10.34	10.32	10.33	0.19
Nitrogen	Zeeco South	41.60	41.60	41.60	0.00
Methane	Zeeco South	22.69	22.66	22.68	0.13
Carbon Dioxide	Zeeco South	23.73	23.45	23.59	1.2
Hydrogen	Zeeco South	0.45	0.44	0.45	2.2
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	56.3	54.7	55.5	2.8
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.196	0.193	0.194	1.6

Five Tedlar bag samples, laboratory numbers 21896-(15-19), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 1.2%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: July 30, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 8, 2026
Date Received: July 8, 2026
Date Analyzed: July 8, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	21896-15	21896-16	21896-17	21896-18	21896-19
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	146	176	177	205	143
Carbonyl sulfide	0.45	0.64	<1.60	<1.60	<1.60
Methyl mercaptan	29.5	89.4	387	422	308
Ethyl mercaptan	0.66	1.18	4.95	4.85	4.09
Dimethyl sulfide	84.8	279	1062	1109	867
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.50	1.82	1.70	2.81	2.35
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.27	3.18	12.7	14.5	12.2
s-Butyl mercaptan	2.44	4.20	11.5	15.1	12.4
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.28	1.25	3.09	11.7	7.55
Tetrahydrothiophene	0.92	1.61	7.77	8.52	6.08
Unidentified sulfurs	4.57	6.78	18.7	44.0	36.1
	(Concentration in ppmv, as H_2S)				
Total Sulfur	274.82	566.05	1688.91	1848.92	1405.86

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 8, 2026
Date Received: July 8, 2026
Date Analyzed: July 8, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	140	152	146	7.7
	FL-2009 Inlet	179	173	176	3.6
	Hero Inlet	174	179	177	2.8
	Parnel Inlet	201	209	205	3.7
	Zeeco Inlet	142	143	143	0.64
Carbonyl sulfide	Zeeco South	0.42	0.48	0.45	13
	FL-2009 Inlet	0.64	0.64	0.64	0.00
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	28.6	30.4	29.5	6.2
	FL-2009 Inlet	91.9	86.9	89.4	5.6
	Hero Inlet	382	392	387	2.7
	Parnel Inlet	415	428	422	3.1
	Zeeco Inlet	307	308	308	0.33
Ethyl mercaptan	Zeeco South	0.68	0.63	0.66	7.6
	FL-2009 Inlet	1.20	1.15	1.18	4.3
	Hero Inlet	4.88	5.01	4.95	2.6
	Parnel Inlet	4.80	4.90	4.85	2.1
	Zeeco Inlet	4.08	4.10	4.09	0.49
Dimethyl sulfide	Zeeco South	82.2	87.5	84.8	6.3
	FL-2009 Inlet	283	276	279	2.5
	Hero Inlet	1030	1094	1062	6.0
	Parnel Inlet	1091	1127	1109	3.2
	Zeeco Inlet	866	868	867	0.31
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.46	1.53	1.50	4.7
	FL-2009 Inlet	1.81	1.83	1.82	1.1
	Hero Inlet	1.88	1.52	1.70	21
	Parnel Inlet	2.83	2.79	2.81	1.4
	Zeeco Inlet	2.27	2.43	2.35	6.8

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.26	1.28	1.27	1.6
	FL-2009 Inlet	3.19	3.16	3.18	0.94
	Hero Inlet	12.4	13.1	12.7	6.1
	Parnel Inlet	14.3	14.7	14.5	3.0
	Zeeco Inlet	12.2	12.1	12.2	0.99
s-Butyl mercaptan	Zeeco South	2.37	2.51	2.44	5.7
	FL-2009 Inlet	4.29	4.10	4.20	4.5
	Hero Inlet	11.2	11.9	11.5	5.9
	Parnel Inlet	15.0	15.2	15.1	1.5
	Zeeco Inlet	12.3	12.4	12.4	0.65
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.22	1.34	1.28	9.4
	FL-2009 Inlet	1.30	1.20	1.25	8.0
	Hero Inlet	2.92	3.25	3.09	11
	Parnel Inlet	11.7	11.8	11.7	1.3
	Zeeco Inlet	7.58	7.51	7.55	0.93
Tetrahydrothiophene	Zeeco South	0.92	0.92	0.92	0.00
	FL-2009 Inlet	1.59	1.62	1.61	1.9
	Hero Inlet	7.52	8.01	7.77	6.3
	Parnel Inlet	8.37	8.66	8.52	3.4
	Zeeco Inlet	6.17	5.98	6.08	3.1
Unidentified sulfurs	Zeeco South	4.45	4.68	4.57	5.0
	FL-2009 Inlet	6.93	6.63	6.78	4.4
	Hero Inlet	18.7	18.6	18.7	0.38
	Parnel Inlet	44.3	43.7	44.0	1.3
	Zeeco Inlet	36.9	35.2	36.1	4.7

Five Tedlar bag samples, laboratory numbers 21896-(15-19), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 4.1%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	21496-15	07/08/26	8:15 AM	X	X	X	X			
FL-2009 Inlet	LFG	-16	07/08/26	7:25 AM	X	X	X	X			
Hero Inlet	LFG	-17	07/08/26	7:45 AM	X	X	X	X			
Parnel Inlet	LFG	-18	07/08/26	8:00 AM	X	X	X	X			
Zeeco Inlet	LFG	-19	07/08/26	8:05 AM	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	07/8/26	8:20 AM		07/08/26	9:05
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7-8-26	10:16			
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				7/8/26	10:16

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		Email Address:	CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: July 30, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 9, 2026
Date Received: July 9, 2026
Date Analyzed: July 9, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	21906-7	21906-8	21906-9	21906-10	21906-11
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components			*(Concentration in %v)*		
Oxygen	9.77	3.68	5.36	5.66	7.87
Nitrogen	40.53	23.26	27.22	25.66	36.38
Methane	23.25	29.49	12.98	15.78	12.47
Carbon Dioxide	24.68	38.90	44.24	45.08	36.60
Hydrogen	0.53	2.38	5.42	5.02	3.47
			(Concentration in ppmv)		
Carbon Monoxide	65.4	337	745	766	484
			(Concentration in %v, by component)		
TNMHC	0.200	0.332	0.934	0.737	0.680
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	248.8	327.6	198.6	214.2	172.7
BTU/ft3 (Wet @ 0.25636 psia)	244.5	321.9	195.2	210.4	169.7
BTU/lb (Dry @60F, 14.696 psia)	3189	4077	2280	2479	2029

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 9, 2026
Date Received: July 9, 2026
Date Analyzed: July 9, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	9.80	9.74	9.77	0.61
Nitrogen	Zeeco South	40.45	40.60	40.53	0.37
Methane	Zeeco South	23.20	23.30	23.25	0.43
Carbon Dioxide	Zeeco South	24.66	24.70	24.68	0.16
Hydrogen	Zeeco South	0.53	0.53	0.53	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	65.4	65.5	65.4	0.12
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.200	0.199	0.200	0.64

Five Tedlar bag samples, laboratory numbers 21906-(7-11), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.33%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: July 30, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 9, 2026
Date Received: July 9, 2026
Date Analyzed: July 9, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	21906-7	21906-8	21906-9	21906-10	21906-11
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	139	196	166	200	157
Carbonyl sulfide	0.51	0.75	<1.60	<1.60	<1.60
Methyl mercaptan	32.7	108.2	390	395	344
Ethyl mercaptan	0.60	1.44	4.84	4.52	4.42
Dimethyl sulfide	97.2	344	1048	1063	976
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.38	2.09	2.41	2.80	2.48
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.36	3.94	14.0	13.9	13.5
s-Butyl mercaptan	2.50	5.01	13.6	14.4	13.7
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.31	1.75	5.05	11.7	8.40
Tetrahydrothiophene	1.01	2.00	9.09	7.70	7.48
Unidentified sulfurs	4.90	8.19	33.3	37.1	42.3
	(Concentration in ppmv, as H_2S)				
Total Sulfur	283.97	675.21	1691.17	1760.62	1577.30

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 9, 2026
Date Received: July 9, 2026
Date Analyzed: July 9, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	137	141	139	2.8
	FL-2009 Inlet	200	193	196	3.4
	Hero Inlet	163	168	166	3.3
	Parnel Inlet	200	199	200	0.61
	Zeeco Inlet	159	155	157	2.7
Carbonyl sulfide	Zeeco South	0.51	0.51	0.51	0.00
	FL-2009 Inlet	0.75	0.74	0.75	1.3
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	32.8	32.7	32.7	0.06
	FL-2009 Inlet	110	107	108	2.6
	Hero Inlet	383	397	390	3.5
	Parnel Inlet	393	396	395	0.93
	Zeeco Inlet	350	337	344	3.8
Ethyl mercaptan	Zeeco South	0.60	0.59	0.60	1.7
	FL-2009 Inlet	1.46	1.41	1.44	3.5
	Hero Inlet	4.76	4.91	4.84	3.1
	Parnel Inlet	4.48	4.55	4.52	1.6
	Zeeco Inlet	4.53	4.31	4.42	5.0
Dimethyl sulfide	Zeeco South	96.3	98.1	97.2	1.8
	FL-2009 Inlet	351	337	344	4.2
	Hero Inlet	1028	1067	1048	3.7
	Parnel Inlet	1053	1072	1063	1.8
	Zeeco Inlet	1000	951	976	5.0
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.36	1.40	1.38	2.9
	FL-2009 Inlet	2.06	2.12	2.09	2.9
	Hero Inlet	2.34	2.48	2.41	5.8
	Parnel Inlet	2.75	2.84	2.80	3.2
	Zeeco Inlet	2.59	2.37	2.48	8.9



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.31	1.40	1.36	6.6
	FL-2009 Inlet	4.01	3.86	3.94	3.8
	Hero Inlet	13.8	14.3	14.0	3.1
	Parnel Inlet	13.9	14.0	13.9	0.50
	Zeeco Inlet	13.9	13.1	13.5	6.4
s-Butyl mercaptan	Zeeco South	2.51	2.48	2.50	1.2
	FL-2009 Inlet	5.02	5.00	5.01	0.40
	Hero Inlet	13.5	13.8	13.6	2.7
	Parnel Inlet	14.3	14.6	14.4	2.1
	Zeeco Inlet	14.1	13.3	13.7	6.0
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.28	1.34	1.31	4.6
	FL-2009 Inlet	1.80	1.69	1.75	6.3
	Hero Inlet	4.95	5.14	5.05	3.8
	Parnel Inlet	11.5	11.9	11.7	3.3
	Zeeco Inlet	8.68	8.12	8.40	6.7
Tetrahydrothiophene	Zeeco South	1.00	1.02	1.01	2.0
	FL-2009 Inlet	2.01	1.98	2.00	1.5
	Hero Inlet	8.96	9.21	9.09	2.8
	Parnel Inlet	7.56	7.83	7.70	3.5
	Zeeco Inlet	7.71	7.24	7.48	6.3
Unidentified sulfurs	Zeeco South	4.85	4.94	4.90	1.8
	FL-2009 Inlet	8.25	8.13	8.19	1.5
	Hero Inlet	32.3	34.3	33.3	5.9
	Parnel Inlet	36.4	37.7	37.1	3.4
	Zeeco Inlet	44.0	40.6	42.3	8.1

Five Tedlar bag samples, laboratory numbers 21906-(7-11), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	21906-7	07-09-26	8:20 AM	X	X	X	X			
FL-2009 Inlet	LFG	-8	07-09-26	7:25 AM	X	X	X	X			
Hero Inlet	LFG	-9	07-09-26	7:45 AM	X	X	X	X			
Parnel Inlet	LFG	-10	07-09-26	7:55 AM	X	X	X	X			
Zeeco Inlet.	LFG	-11	07-09-26	8:05 AM	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	07-09-26	8:25 AM		07-09-26	8:57
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7-9-26	10:05			
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				7/9/26	10:05

Company Info:

Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300
City/State/Zip:	Long Beach / CA / 90806
Telephone No.:	562-743-7895 /562-335-0002
Fax No.:	

Send Report to:

Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300
City/State/Zip:	Long Beach / CA / 90806
Project Manager:	Cornelius Fong
Email Address:	CFong@scsengineers.com

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: July 30, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 10, 2026
Date Received: July 10, 2026
Date Analyzed: July 10, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	21916-1	21916-2	21916-3	21916-4	21916-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components			*(Concentration in %v)*		
Oxygen	11.33	3.86	5.70	5.23	6.53
Nitrogen	44.39	23.72	28.44	24.25	33.05
Methane	20.68	29.34	12.06	15.54	14.52
Carbon Dioxide	22.41	39.28	44.44	47.94	39.76
Hydrogen	0.48	2.43	5.38	5.43	3.41
			(Concentration in ppmv)		
Carbon Monoxide	53.5	335	718	730	471
			(Concentration in %v, by component)		
TNMHC	0.158	0.355	0.961	0.822	0.856
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	219.3	324.1	188.6	213.4	200.6
BTU/ft3 (Wet @ 0.25636 psia)	215.4	318.5	185.3	209.7	197.1
BTU/lb (Dry @60F, 14.696 psia)	2811	4026	2156	2445	2335

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 10, 2026
Date Received: July 10, 2026
Date Analyzed: July 10, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	11.27	11.39	11.33	1.1
Nitrogen	Zeeco South	44.29	44.48	44.39	0.43
Methane	Zeeco South	20.69	20.66	20.68	0.15
Carbon Dioxide	Zeeco South	22.39	22.42	22.41	0.13
Hydrogen	Zeeco South	0.48	0.48	0.48	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	52.5	54.6	53.5	4.0
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.157	0.158	0.158	1.2

Five Tedlar bag samples, laboratory numbers 21916-(1-5), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 1.0%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: July 30, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 10, 2026
Date Received: July 10, 2026
Date Analyzed: July 10, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	21916-1	21916-2	21916-3	21916-4	21916-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	128	196	171	210	103
Carbonyl sulfide	0.41	0.70	<1.60	<1.60	<1.60
Methyl mercaptan	36.2	117	375	416	305
Ethyl mercaptan	0.72	1.52	4.94	4.85	4.11
Dimethyl sulfide	109	352	1019	1112	922
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.32	2.09	2.27	2.83	2.52
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.46	4.04	13.8	14.3	12.9
s-Butyl mercaptan	2.57	5.15	13.2	14.7	13.7
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.33	1.54	4.94	11.9	10.1
Tetrahydrothiophene	1.03	2.08	9.18	7.67	7.11
Unidentified sulfurs	4.35	8.33	33.4	38.1	45.2
	(Concentration in ppmv, as H_2S)				
Total Sulfur	287.67	691.56	1651.61	1844.56	1435.16

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 10, 2026
Date Received: July 10, 2026
Date Analyzed: July 10, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	131	125	128	4.5
	FL-2009 Inlet	194	198	196	2.0
	Hero Inlet	171	172	171	0.68
	Parnel Inlet	206	215	210	4.5
	Zeeco Inlet	104	102	103	1.9
Carbonyl sulfide	Zeeco South	0.41	0.40	0.41	2.5
	FL-2009 Inlet	0.66	0.73	0.70	10
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	37.4	35.1	36.2	6.5
	FL-2009 Inlet	116	117	117	1.7
	Hero Inlet	371	379	375	2.1
	Parnel Inlet	407	424	416	4.3
	Zeeco Inlet	305	304	305	0.40
Ethyl mercaptan	Zeeco South	0.74	0.69	0.72	7.0
	FL-2009 Inlet	1.48	1.56	1.52	5.3
	Hero Inlet	4.88	5.00	4.94	2.4
	Parnel Inlet	4.69	5.01	4.85	6.6
	Zeeco Inlet	4.11	4.10	4.11	0.24
Dimethyl sulfide	Zeeco South	111	107	109	3.5
	FL-2009 Inlet	353	351	352	0.62
	Hero Inlet	1007	1031	1019	2.4
	Parnel Inlet	1092	1133	1112	3.7
	Zeeco Inlet	924	921	922	0.33
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.29	1.34	1.32	3.8
	FL-2009 Inlet	2.03	2.14	2.09	5.3
	Hero Inlet	2.25	2.28	2.27	1.3
	Parnel Inlet	2.79	2.86	2.83	2.5
	Zeeco Inlet	2.54	2.50	2.52	1.6



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.49	1.42	1.46	4.8
	FL-2009 Inlet	4.06	4.01	4.04	1.2
	Hero Inlet	13.7	14.0	13.8	2.3
	Parnel Inlet	14.1	14.5	14.3	3.0
	Zeeco Inlet	12.9	12.9	12.9	0.39
s-Butyl mercaptan	Zeeco South	2.68	2.46	2.57	8.6
	FL-2009 Inlet	5.20	5.10	5.15	1.9
	Hero Inlet	13.1	13.4	13.2	2.0
	Parnel Inlet	14.5	15.0	14.7	3.8
	Zeeco Inlet	13.8	13.5	13.7	2.0
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.37	1.28	1.33	6.8
	FL-2009 Inlet	1.53	1.54	1.54	0.65
	Hero Inlet	4.90	4.97	4.94	1.4
	Parnel Inlet	11.7	12.1	11.9	3.4
	Zeeco Inlet	10.1	10.0	10.1	1.3
Tetrahydrothiophene	Zeeco South	1.00	1.06	1.03	5.8
	FL-2009 Inlet	2.10	2.06	2.08	1.9
	Hero Inlet	9.11	9.24	9.18	1.4
	Parnel Inlet	7.52	7.82	7.67	3.9
	Zeeco Inlet	7.24	6.97	7.11	3.8
Unidentified sulfurs	Zeeco South	4.51	4.18	4.35	7.7
	FL-2009 Inlet	8.44	8.22	8.33	2.6
	Hero Inlet	33.8	33.0	33.4	2.6
	Parnel Inlet	36.2	39.9	38.1	9.7
	Zeeco Inlet	45.8	44.6	45.2	2.7

Five Tedlar bag samples, laboratory numbers 21916-(1-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	21916-1	7/10/26	8:35AM	X	X	X	X			
FL-2009 Inlet	LFG	-2	7/10/26	8:05AM	X	X	X	X			
Hero Inlet	LFG	-3	7/10/26	8:15AM	X	X	X	X			
Parnel Inlet	LFG	-4	7/10/26	8:20AM	X	X	X	X			
Zeeco	LFG	-5	7/10/26	8:25AM	X	X	X	X			

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Victor Arroyo	7/10/26	8:45AM	Victor Arroyo	7/10/26	8:45AM
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Victor Arroyo	7/10/26	8:45AM	Ruben G	7-10-26	8:54
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
Ruben G	7.10.26	10:00		7/10/26	10:00

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: July 30, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 11, 2026
Date Received: July 11, 2026
Date Analyzed: July 13, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	21926-1	21926-2	21926-3	21926-4	21926-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	11.02	4.03	5.70	5.11	7.20
Nitrogen	43.43	23.70	28.46	23.55	34.74
Methane	20.11	28.07	11.38	14.93	13.67
Carbon Dioxide	22.41	37.83	44.50	47.08	38.05
Hydrogen	0.60	2.38	5.52	4.89	3.40
		(Concentration in ppmv)			
Carbon Monoxide	64.8	324	733	778	448
		(Concentration in %v, by component)			
TNMHC	0.098	0.249	0.616	0.505	0.330
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	213.9	312.8	163.4	194.6	166.6
BTU/ft3 (Wet @ 0.25636 psia)	210.2	307.3	160.5	191.2	163.7
BTU/lb (Dry @60F, 14.696 psia)	2743	3896	1876	2229	1967

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon. The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported. Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 11, 2026
Date Received: July 11, 2026
Date Analyzed: July 13, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	10.99	11.04	11.02	0.45
Nitrogen	Zeeco South	43.47	43.38	43.43	0.21
Methane	Zeeco South	20.05	20.17	20.11	0.60
Carbon Dioxide	Zeeco South	22.36	22.45	22.41	0.40
Hydrogen	Zeeco South	0.60	0.60	0.60	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	64.4	65.2	64.8	1.3
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.098	0.099	0.098	0.64

Five Tedlar bag samples, laboratory numbers 21926-(1-5), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.51%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: July 30, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 11, 2026
Date Received: July 11, 2026
Date Analyzed: July 11, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	21926-1	21926-2	21926-3	21926-4	21926-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	98.2	184	168	211	136
Carbonyl sulfide	<0.40	0.66	<1.60	<1.60	<1.60
Methyl mercaptan	36.4	113	370	435	284
Ethyl mercaptan	0.57	1.30	4.63	4.61	3.56
Dimethyl sulfide	96.6	312	926	1067	793
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	0.81	1.68	1.85	2.54	2.09
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.08	2.92	10.5	11.3	9.19
s-Butyl mercaptan	1.13	2.99	8.84	10.1	8.58
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	0.41	0.94	1.84	4.77	4.09
Tetrahydrothiophene	<0.40	0.59	2.08	<1.60	<1.60
Unidentified sulfurs	<0.40	1.57	6.63	6.91	4.54
	(Concentration in ppmv, as H_2S)				
Total Sulfur	235.54	622.11	1501.79	1758.75	1248.33

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 11, 2026
Date Received: July 11, 2026
Date Analyzed: July 11, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	102	94.6	98.2	7.2
	FL-2009 Inlet	180	187	184	4.1
	Hero Inlet	168	169	168	0.76
	Parnel Inlet	214	208	211	2.7
	Zeeco Inlet	137	135	136	1.9
Carbonyl sulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	0.66	0.65	0.66	1.5
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	37.1	35.7	36.4	3.9
	FL-2009 Inlet	113	113	113	0.11
	Hero Inlet	369	370	370	0.20
	Parnel Inlet	443	428	435	3.5
	Zeeco Inlet	287	280	284	2.4
Ethyl mercaptan	Zeeco South	0.58	0.55	0.57	5.3
	FL-2009 Inlet	1.29	1.31	1.30	1.5
	Hero Inlet	4.61	4.65	4.63	0.86
	Parnel Inlet	4.71	4.50	4.61	4.6
	Zeeco Inlet	3.64	3.47	3.56	4.8
Dimethyl sulfide	Zeeco South	97.4	95.8	96.6	1.6
	FL-2009 Inlet	321	303	312	5.9
	Hero Inlet	926	926	926	0.01
	Parnel Inlet	1089	1046	1067	3.9
	Zeeco Inlet	805	780	793	3.1
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	0.77	0.84	0.81	8.7
	FL-2009 Inlet	1.70	1.65	1.68	3.0
	Hero Inlet	1.87	1.83	1.85	2.2
	Parnel Inlet	2.58	2.49	2.54	3.6
	Zeeco Inlet	2.11	2.06	2.09	2.4

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.06	1.10	1.08	3.7
	FL-2009 Inlet	2.93	2.90	2.92	1.0
	Hero Inlet	10.5	10.4	10.5	1.3
	Parnel Inlet	11.6	11.0	11.3	5.3
	Zeeco Inlet	9.36	9.01	9.19	3.8
s-Butyl mercaptan	Zeeco South	1.17	1.08	1.13	8.0
	FL-2009 Inlet	3.14	2.83	2.99	10
	Hero Inlet	8.91	8.76	8.84	1.7
	Parnel Inlet	10.4	9.86	10.1	4.9
	Zeeco Inlet	8.92	8.23	8.58	8.0
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	0.40	0.41	0.41	2.5
	FL-2009 Inlet	0.96	0.91	0.94	5.3
	Hero Inlet	1.86	1.81	1.84	2.7
	Parnel Inlet	4.95	4.58	4.77	7.8
	Zeeco Inlet	4.24	3.94	4.09	7.3
Tetrahydrothiophene	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	0.60	0.57	0.59	5.9
	Hero Inlet	2.12	2.03	2.08	4.3
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Unidentified sulfurs	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	1.64	1.51	1.57	8.5
	Hero Inlet	6.72	6.54	6.63	2.7
	Parnel Inlet	7.16	6.65	6.91	7.4
	Zeeco Inlet	4.64	4.45	4.54	4.1

Five Tedlar bag samples, laboratory numbers 21926-(1-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 4.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	21926-1	7/11/26	8:00am	X	X	X	X			
FL-2009 Inlet	LFG	-2	7/11/26	8:50am	X	X	X	X			
Hero Inlet	LFG	-3	7/11/26	8:30am	X	X	X	X			
Parnel Inlet	LFG	-4	7/11/26	8:15am	X	X	X	X			
Zeeco Inlet		-5	7/11/26	8:10am	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7/11/26	9:14	Ruben G	7-11-26	9:14
Relinquished by: *(Signature)* Ruben G	7-11-26	10:05	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	7/11/26	10:05

Company Info:

Company: SCS Engineers
Street Address: 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
Telephone No.: 562-743-7895 /562-335-0002
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Company: SCS Engineers
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City/State/Zip: Long Beach / CA / 90806
Project Manager: Cornelius Fong
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Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 4, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 12, 2026
Date Received: July 13, 2026
Date Analyzed: July 13, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	21946-1	21946-2	21946-3	21946-4	21946-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	9.30	3.67	3.55	2.44	5.59
Nitrogen	37.33	22.85	19.30	12.46	29.45
Methane	24.11	31.55	12.33	19.45	14.92
Carbon Dioxide	26.95	39.45	53.62	56.81	42.02
Hydrogen	0.91	2.14	7.02	6.26	3.88
		(Concentration in ppmv)			
Carbon Monoxide	125	347	1012	1096	635
		(Concentration in %v, by component)			
TNMHC	0.243	0.312	1.138	1.029	0.725
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	261.3	340.5	205.0	267.2	203.5
BTU/ft3 (Wet @ 0.25636 psia)	256.7	334.6	201.4	262.5	199.9
BTU/lb (Dry @60F, 14.696 psia)	3330	4259	2272	2992	2358

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 12, 2026
Date Received: July 13, 2026
Date Analyzed: July 13, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	9.27	9.32	9.30	0.54
Nitrogen	Zeeco South	37.28	37.38	37.33	0.27
Methane	Zeeco South	24.22	24.00	24.11	0.91
Carbon Dioxide	Zeeco South	27.03	26.86	26.95	0.63
Hydrogen	Zeeco South	0.91	0.91	0.91	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	124	126	125	1.8
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.240	0.245	0.243	1.8

Five Tedlar bag samples, laboratory numbers 21946-(1-5), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.86%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 4, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 12, 2026
Date Received: July 13, 2026
Date Analyzed: July 13, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	21946-1	21946-2	21946-3	21946-4	21946-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	158	190	234	298	100
Carbonyl sulfide	0.45	0.62	<1.60	<1.60	<1.60
Methyl mercaptan	54.8	95.5	537	586	316
Ethyl mercaptan	0.90	1.23	7.05	6.50	4.19
Dimethyl sulfide	164	281	1420	1418	986
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.56	1.75	2.89	3.91	2.36
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.14	3.10	19.1	18.5	13.7
s-Butyl mercaptan	2.99	4.08	17.5	19.8	13.3
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	2.21	1.16	5.73	11.8	11.60
Tetrahydrothiophene	1.46	1.58	12.5	10.4	7.00
Unidentified sulfurs	5.66	7.58	43.5	52.0	48.1
	(Concentration in ppmv, as H_2S)				
Total Sulfur	395.88	588.81	2305.67	2436.25	1513.90

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 12, 2026
Date Received: July 13, 2026
Date Analyzed: July 13, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	157	158	158	0.98
	FL-2009 Inlet	187	193	190	3.2
	Hero Inlet	232	237	234	2.0
	Parnel Inlet	302	294	298	2.9
	Zeeco Inlet	98.1	103	100	4.4
Carbonyl sulfide	Zeeco South	0.44	0.46	0.45	4.4
	FL-2009 Inlet	0.61	0.63	0.62	3.2
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	53.5	56.1	54.8	4.9
	FL-2009 Inlet	95.9	95.0	95.5	0.96
	Hero Inlet	539	536	537	0.57
	Parnel Inlet	596	577	586	3.2
	Zeeco Inlet	309	323	316	4.3
Ethyl mercaptan	Zeeco South	0.87	0.92	0.90	5.6
	FL-2009 Inlet	1.22	1.24	1.23	1.6
	Hero Inlet	7.12	6.97	7.05	2.1
	Parnel Inlet	6.62	6.37	6.50	3.8
	Zeeco Inlet	4.13	4.24	4.19	2.6
Dimethyl sulfide	Zeeco South	159	169	164	5.8
	FL-2009 Inlet	286	276	281	3.5
	Hero Inlet	1439	1401	1420	2.6
	Parnel Inlet	1441	1394	1418	3.3
	Zeeco Inlet	967	1005	986	3.8
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	>1.60	---	---
i-Propyl mercaptan	Zeeco South	1.58	1.54	1.56	2.6
	FL-2009 Inlet	1.78	1.72	1.75	3.4
	Hero Inlet	2.96	2.82	2.89	4.8
	Parnel Inlet	3.97	3.85	3.91	3.1
	Zeeco Inlet	2.34	2.38	2.36	1.7

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.17	2.11	2.14	2.8
	FL-2009 Inlet	3.12	3.07	3.10	1.6
	Hero Inlet	19.6	18.7	19.1	4.7
	Parnel Inlet	18.8	18.2	18.5	3.1
	Zeeco Inlet	13.6	13.9	13.7	2.7
s-Butyl mercaptan	Zeeco South	3.00	2.97	2.99	1.0
	FL-2009 Inlet	4.14	4.01	4.08	3.2
	Hero Inlet	17.9	17.2	17.5	4.0
	Parnel Inlet	20.2	19.5	19.8	3.6
	Zeeco Inlet	13.0	13.6	13.3	5.0
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	2.21	2.21	2.21	0.00
	FL-2009 Inlet	1.16	1.16	1.16	0.00
	Hero Inlet	5.79	5.67	5.73	2.1
	Parnel Inlet	12.0	11.6	11.8	3.3
	Zeeco Inlet	11.5	11.7	11.6	2.2
Tetrahydrothiophene	Zeeco South	1.40	1.51	1.46	7.6
	FL-2009 Inlet	1.58	1.57	1.58	0.63
	Hero Inlet	13.0	12.0	12.5	8.1
	Parnel Inlet	10.6	10.2	10.4	3.4
	Zeeco Inlet	6.80	7.20	7.00	5.7
Unidentified sulfurs	Zeeco South	5.53	5.79	5.66	4.6
	FL-2009 Inlet	7.59	7.57	7.58	0.26
	Hero Inlet	44.6	42.4	43.5	5.0
	Parnel Inlet	52.0	51.9	52.0	0.17
	Zeeco Inlet	49.0	47.3	48.1	3.6

Five Tedlar bag samples, laboratory numbers 21946-(1-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.1%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	21946-1	7/12/26	2:20PM	X	X	X	X			
FL-2009 Inlet	LFG	-2	7/12/26	2:25PM	X	X	X	X			
Hero Inlet	LFG	-3	7/12/26	2:10PM	X	X	X	X			
Parnel Inlet	LFG	-4	7/12/26	1:25PM	X	X	X	X			
Zeeco Inlet	LFG	-5	7/12/26	1:40PM	X	X	X	X			

Relinquished by: *(Signature)*	**Date** 7/12/26	**Time** 3:30PM	**Received by: *(Signature)***	**Date** 07/13/26	**Time** 600AM
Relinquished by: *(Signature)*	**Date** 07/13/26	**Time** 600AM	**Received by: *(Signature)***	**Date** 07/13/26	**Time** 8:45
Relinquished by: *(Signature)*	**Date** 7/13/26	**Time** 9:59	**Received for Laboratory by: *(Signature)***	**Date** 7/13/26	**Time** 9:59

Company Info:		**Send Report to:**		**Analytical Laboratory**
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 4, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 13, 2026
Date Received: July 13, 2026
Date Analyzed: July 13, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	21946-6	21946-7	21946-8	21946-9	21946-10
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	9.82	4.33	5.75	5.52	7.25
Nitrogen	40.94	25.51	28.78	25.07	34.26
Methane	22.74	29.16	11.80	14.82	12.93
Carbon Dioxide	24.84	37.85	44.27	46.31	37.86
Hydrogen	0.66	2.18	5.61	5.46	3.79
		(Concentration in ppmv)			
Carbon Monoxide	79.1	332	817	836	523
		(Concentration in %v, by component)			
TNMHC	0.189	0.320	0.911	0.755	0.614
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	243.0	318.7	184.4	207.0	177.4
BTU/ft3 (Wet @ 0.25636 psia)	238.8	313.1	181.2	203.4	174.3
BTU/lb (Dry @60F, 14.696 psia)	3110	3978	2113	2381	2081

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 13, 2026
Date Received: July 13, 2026
Date Analyzed: July 13, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	9.80	9.83	9.82	0.31
Nitrogen	Zeeco South	40.95	40.92	40.94	0.07
Methane	Zeeco South	22.72	22.75	22.74	0.13
Carbon Dioxide	Zeeco South	24.84	24.83	24.84	0.04
Hydrogen	Zeeco South	0.66	0.66	0.66	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	79.4	78.9	79.1	0.64
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.190	0.187	0.189	1.7

Five Tedlar bag samples, laboratory numbers 21946-(6-10), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.41%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 4, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 13, 2026
Date Received: July 13, 2026
Date Analyzed: July 13, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	21946-6	21946-7	21946-8	21946-9	21946-10
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	148	188	159	201	124
Carbonyl sulfide	0.50	0.65	<1.60	<1.60	<1.60
Methyl mercaptan	36.2	108	352	421	317
Ethyl mercaptan	0.68	1.38	4.74	4.96	4.08
Dimethyl sulfide	111	308	949	1118	917
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.41	1.92	2.13	2.85	2.19
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.48	3.27	13.0	14.6	12.4
s-Butyl mercaptan	2.48	4.63	12.0	15.2	12.8
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.30	0.99	4.64	9.59	11.0
Tetrahydrothiophene	0.93	1.83	7.90	8.24	6.90
Unidentified sulfurs	3.93	6.74	27.1	37.8	43.0
	(Concentration in ppmv, as H_2S)				
Total Sulfur	309.29	626.80	1535.53	1843.32	1461.19

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 13, 2026
Date Received: July 13, 2026
Date Analyzed: July 13, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	151	144	148	5.3
	FL-2009 Inlet	183	194	188	5.8
	Hero Inlet	152	166	159	8.8
	Parnel Inlet	201	202	201	0.79
	Zeeco Inlet	125	123	124	2.0
Carbonyl sulfide	Zeeco South	0.53	0.47	0.50	12
	FL-2009 Inlet	0.64	0.66	0.65	3.1
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	37.1	35.3	36.2	5.2
	FL-2009 Inlet	106	111	108	4.7
	Hero Inlet	339	365	352	7.2
	Parnel Inlet	417	424	421	1.6
	Zeeco Inlet	318	316	317	0.63
Ethyl mercaptan	Zeeco South	0.68	0.68	0.68	0.00
	FL-2009 Inlet	1.30	1.46	1.38	12
	Hero Inlet	4.67	4.81	4.74	3.0
	Parnel Inlet	4.94	4.97	4.96	0.61
	Zeeco Inlet	4.07	4.09	4.08	0.49
Dimethyl sulfide	Zeeco South	113	110	111	2.9
	FL-2009 Inlet	299	316	308	5.5
	Hero Inlet	931	967	949	3.8
	Parnel Inlet	1105	1132	1118	2.4
	Zeeco Inlet	918	916	917	0.19
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.38	1.44	1.41	4.3
	FL-2009 Inlet	1.87	1.96	1.92	4.7
	Hero Inlet	2.10	2.16	2.13	2.8
	Parnel Inlet	2.80	2.90	2.85	3.5
	Zeeco Inlet	2.20	2.17	2.19	1.4

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.53	1.42	1.48	7.5
	FL-2009 Inlet	3.36	3.18	3.27	5.6
	Hero Inlet	12.7	13.3	13.0	4.8
	Parnel Inlet	14.4	14.7	14.6	2.1
	Zeeco Inlet	12.4	12.5	12.4	1.0
s-Butyl mercaptan	Zeeco South	2.50	2.45	2.48	2.0
	FL-2009 Inlet	4.60	4.66	4.63	1.3
	Hero Inlet	11.9	12.2	12.0	2.0
	Parnel Inlet	15.0	15.3	15.2	1.6
	Zeeco Inlet	12.8	12.9	12.8	0.78
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.30	1.29	1.30	0.77
	FL-2009 Inlet	0.96	1.02	0.99	6.1
	Hero Inlet	4.54	4.74	4.64	4.3
	Parnel Inlet	9.47	9.70	9.59	2.4
	Zeeco Inlet	11.0	11.0	11.0	0.18
Tetrahydrothiophene	Zeeco South	0.91	0.94	0.93	3.2
	FL-2009 Inlet	1.81	1.84	1.83	1.6
	Hero Inlet	7.71	8.08	7.90	4.69
	Parnel Inlet	8.23	8.24	8.24	0.12
	Zeeco Inlet	6.94	6.86	6.90	1.2
Unidentified sulfurs	Zeeco South	3.95	3.91	3.93	1.0
	FL-2009 Inlet	6.39	7.10	6.74	11
	Hero Inlet	27.3	26.9	27.1	1.6
	Parnel Inlet	37.7	37.9	37.8	0.45
	Zeeco Inlet	44.2	41.9	43.0	5.4

Five Tedlar bag samples, laboratory numbers 21946-(6-10), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	21946-6	07/13/26	6:20 AM	X	X	X	X			
FL-2009 Inlet	LFG	-7	07/13/26	7:25 AM	X	X	X	X			
Hero Inlet	LFG	-8	07/13/26	7:40 AM	X	X	X	X			
Parnel Inlet	LFG	-9	07/13/26	7:50 AM	X	X	X	X			
Zeeco Inlet	LFG	-10	07/13/26	7:55 AM							

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	07/13/26	8:25 AM	Ruben G	07/13/26	8:45
Relinquished by: *(Signature)* Ruben G	7/13/26	9:59	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				7/13/26	9:59

Company Info:		Send Report to:	
Company:	SCS Engineers	Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong
Fax No.:		Email Address:	CFong@scsengineers.com

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 4, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 14, 2026
Date Received: July 14, 2026
Date Analyzed: July 14, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	21956-16	21956-17	21956-18	21956-19	21956-20
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	10.09	3.62	4.24	4.19	5.80
Nitrogen	40.10	22.32	24.58	18.83	28.96
Methane	21.86	28.82	12.89	15.14	13.52
Carbon Dioxide	24.65	39.72	47.66	51.68	43.32
Hydrogen	0.76	2.58	5.91	6.44	4.43
		(Concentration in ppmv)			
Carbon Monoxide	108	421	848	1082	705
		(Concentration in %v, by component)			
TNMHC	0.217	0.412	1.052	1.070	0.686
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	239.4	327.1	204.5	228.8	187.6
BTU/ft3 (Wet @ 0.25636 psia)	235.2	321.4	200.9	224.8	184.3
BTU/lb (Dry @60F, 14.696 psia)	3053	4041	2316	2575	2161

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 14, 2026
Date Received: July 14, 2026
Date Analyzed: July 14, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	10.18	10.00	10.09	1.8
Nitrogen	Zeeco South	40.45	39.74	40.10	1.8
Methane	Zeeco South	21.72	22.00	21.86	1.3
Carbon Dioxide	Zeeco South	24.56	24.74	24.65	0.73
Hydrogen	Zeeco South	0.76	0.76	0.76	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	105	111	108	5.5
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.215	0.219	0.217	1.9

Five Tedlar bag samples, laboratory numbers 21596-(16-20), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 1.9%.

AtmAA Inc.
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specialized air assessment laboratory
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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 4, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 14, 2026
Date Received: July 14, 2026
Date Analyzed: July 14, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	21956-16	21956-17	21956-18	21956-19	21956-20
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	129	187	207	252	153
Carbonyl sulfide	0.41	0.61	<1.60	<1.60	<1.60
Methyl mercaptan	39.6	141	437	553	365
Ethyl mercaptan	0.70	1.72	5.68	6.21	4.77
Dimethyl sulfide	132	401	1149	1300	1092
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.30	1.98	2.76	3.39	2.53
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.70	<0.40	15.4	17.0	15.0
s-Butyl mercaptan	2.60	5.30	15.1	17.3	14.7
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.76	1.28	3.87	6.62	10.4
Tetrahydrothiophene	1.22	2.29	9.95	9.31	7.77
Unidentified sulfurs	5.55	13.1	35.6	37.5	49.3
	(Concentration in ppmv, as H_2S)				
Total Sulfur	316.96	756.17	1885.11	2209.21	1725.05

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 14, 2026
Date Received: July 14, 2026
Date Analyzed: July 14, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	128	130	129	1.5
	FL-2009 Inlet	190	183	187	3.9
	Hero Inlet	205	209	207	1.7
	Parnel Inlet	253	251	252	0.85
	Zeeco Inlet	153	152	153	0.56
Carbonyl sulfide	Zeeco South	0.41	<0.40	---	---
	FL-2009 Inlet	0.65	0.56	0.61	15
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	39.9	39.2	39.6	1.7
	FL-2009 Inlet	143	138	141	3.3
	Hero Inlet	435	440	437	1.1
	Parnel Inlet	556	551	553	0.97
	Zeeco Inlet	366	364	365	0.37
Ethyl mercaptan	Zeeco South	0.70	0.69	0.70	1.4
	FL-2009 Inlet	1.69	1.75	1.72	3.5
	Hero Inlet	5.63	5.72	5.68	1.6
	Parnel Inlet	6.22	6.20	6.21	0.32
	Zeeco Inlet	4.78	4.76	4.77	0.42
Dimethyl sulfide	Zeeco South	130	133	132	2.2
	FL-2009 Inlet	407	396	401	2.7
	Hero Inlet	1141	1156	1149	1.3
	Parnel Inlet	1308	1292	1300	1.3
	Zeeco Inlet	1097	1088	1092	0.90
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.29	1.32	1.30	2.5
	FL-2009 Inlet	2.01	1.94	1.98	3.5
	Hero Inlet	2.71	2.81	2.76	3.6
	Parnel Inlet	3.43	3.34	3.39	2.7
	Zeeco Inlet	2.56	2.50	2.53	2.4



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.66	1.73	1.70	4.1
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	15.4	15.4	15.4	0.39
	Parnel Inlet	17.2	16.9	17.0	1.4
	Zeeco Inlet	15.1	15.0	15.0	0.87
s-Butyl mercaptan	Zeeco South	2.65	2.55	2.60	3.8
	FL-2009 Inlet	5.32	5.28	5.30	0.75
	Hero Inlet	15.1	15.2	15.1	0.73
	Parnel Inlet	17.3	17.3	17.3	0.06
	Zeeco Inlet	14.8	14.6	14.7	1.2
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.75	1.76	1.76	0.57
	FL-2009 Inlet	1.30	1.26	1.28	3.1
	Hero Inlet	3.88	3.85	3.87	0.78
	Parnel Inlet	6.55	6.69	6.62	2.1
	Zeeco Inlet	10.5	10.3	10.4	1.7
Tetrahydrothiophene	Zeeco South	1.14	1.29	1.22	12
	FL-2009 Inlet	2.28	2.30	2.29	0.87
	Hero Inlet	10.0	9.86	9.95	1.7
	Parnel Inlet	9.08	9.53	9.31	4.8
	Zeeco Inlet	7.79	7.75	7.77	0.51
Unidentified sulfurs	Zeeco South	5.45	5.65	5.55	3.6
	FL-2009 Inlet	13.5	12.7	13.1	6.1
	Hero Inlet	35.4	35.9	35.6	1.2
	Parnel Inlet	36.1	39.0	37.5	7.8
	Zeeco Inlet	50.9	47.8	49.3	6.4

Five Tedlar bag samples, laboratory numbers 21956-(16-20), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.6%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	21956-16	07/14/26	9:05 AM	X	X	X	X			
FL-2009 Inlet	LFG	-17	07/14/26	7:40 AM	X	X	X	X			
Hero Inlet	LFG	-18	07/14/26	8:00 AM	X	X	X	X			
Parnel Inlet	LFG	-19	07/14/26	8:45 AM	X	X	X	X			
Zeeco Inlet	LFG	-20	07/14/26	8:50 AM	X	X	X	X			

	Date	Time		Date	Time
Relinquished by: *(Signature)*	7/14/26	900AM	**Received by:** *(Signature)*	7/14/26	9:30
Relinquished by: *(Signature)*	7/14/26	9:55	**Received by:** *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	**Received for Laboratory by:** *(Signature)*	7/14/26	9:55

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 4, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 15, 2026
Date Received: July 15, 2026
Date Analyzed: July 15, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	21966-1	21966-2	21966-3	21966-4	21966-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components			*(Concentration in %v)*		
Oxygen	10.72	3.56	4.26	3.95	5.36
Nitrogen	42.44	21.24	23.87	18.79	29.55
Methane	19.66	30.13	12.61	16.24	15.16
Carbon Dioxide	23.95	40.08	47.41	50.54	41.71
Hydrogen	0.94	2.57	6.00	5.97	3.87
			(Concentration in ppmv)		
Carbon Monoxide	118	366	814	904	569
			(Concentration in %v, by component)		
TNMHC	0.226	0.344	1.023	0.876	0.710
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	217.2	335.8	202.9	232.6	205.9
BTU/ft3 (Wet @ 0.25636 psia)	213.4	330.0	199.3	228.5	202.3
BTU/lb (Dry @60F, 14.696 psia)	2757	4170	2296	2637	2392

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon. The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported. Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 15, 2026
Date Received: July 15, 2026
Date Analyzed: July 15, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	10.58	10.86	10.72	2.6
Nitrogen	Zeeco South	42.23	42.64	42.44	0.97
Methane	Zeeco South	19.54	19.78	19.66	1.2
Carbon Dioxide	Zeeco South	23.81	24.09	23.95	1.2
Hydrogen	Zeeco South	0.94	0.94	0.94	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	117	119	118	2.4
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.225	0.226	0.226	0.58

Five Tedlar bag samples, laboratory numbers 21966-(1-5), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 1.3%.

AtmAA Inc.
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specialized air assessment laboratory
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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 4, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 15, 2026
Date Received: July 15, 2026
Date Analyzed: July 15, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	21966-1	21966-2	21966-3	21966-4	21966-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	116	195	213	244	166
Carbonyl sulfide	<0.40	0.69	<1.60	<1.60	<1.60
Methyl mercaptan	56.0	121	459	492	325
Ethyl mercaptan	0.99	1.57	5.77	5.58	4.38
Dimethyl sulfide	184	349	1192	1220	978
Carbon disulfide	<0.40	<0.50	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.17	2.01	2.73	3.19	2.60
t-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.34	4.13	15.8	15.8	13.6
s-Butyl mercaptan	3.07	5.10	15.3	16.3	14.1
i-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
Dimethyl disulfide	2.11	1.15	3.91	8.00	8.59
Tetrahydrothiophene	1.55	2.09	10.4	8.73	6.96
Unidentified sulfurs	7.04	7.55	36.1	34.2	40.0
	(Concentration in ppmv, as H_2S)				
Total Sulfur	376.19	690.27	1959.17	2055.64	1567.28

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 15, 2026
Date Received: July 15, 2026
Date Analyzed: July 15, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	120	112	116	6.9
	FL-2009 Inlet	194	196	195	0.94
	Hero Inlet	208	218	213	4.7
	Parnel Inlet	237	251	244	5.7
	Zeeco Inlet	165	166	166	0.62
Carbonyl sulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	0.64	0.73	0.69	13
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	56.9	55.1	56.0	3.3
	FL-2009 Inlet	122	120	121	1.8
	Hero Inlet	450	468	459	4.0
	Parnel Inlet	479	504	492	5.1
	Zeeco Inlet	324	327	325	0.91
Ethyl mercaptan	Zeeco South	0.98	1.00	0.99	2.0
	FL-2009 Inlet	1.51	1.63	1.57	7.6
	Hero Inlet	5.72	5.82	5.77	1.7
	Parnel Inlet	5.41	5.75	5.58	6.1
	Zeeco Inlet	4.35	4.40	4.38	1.1
Dimethyl sulfide	Zeeco South	187	181	184	3.1
	FL-2009 Inlet	351	348	349	0.86
	Hero Inlet	1176	1209	1192	2.8
	Parnel Inlet	1195	1245	1220	4.2
	Zeeco Inlet	973	982	978	0.90
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.23	1.10	1.17	11
	FL-2009 Inlet	2.03	1.99	2.01	2.0
	Hero Inlet	2.69	2.76	2.73	2.6
	Parnel Inlet	3.14	3.24	3.19	3.1
	Zeeco Inlet	2.61	2.58	2.60	1.2

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.47	2.21	2.34	11
	FL-2009 Inlet	4.18	4.07	4.13	2.7
	Hero Inlet	15.5	16.1	15.8	3.4
	Parnel Inlet	15.5	16.1	15.8	3.5
	Zeeco Inlet	13.6	13.6	13.6	0.00
s-Butyl mercaptan	Zeeco South	3.06	3.08	3.07	0.65
	FL-2009 Inlet	5.00	5.20	5.10	3.9
	Hero Inlet	15.2	15.4	15.3	1.6
	Parnel Inlet	16.0	16.5	16.3	3.0
	Zeeco Inlet	14.1	14.1	14.1	0.14
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	2.14	2.08	2.11	2.8
	FL-2009 Inlet	1.14	1.16	1.15	1.7
	Hero Inlet	3.86	3.95	3.91	2.3
	Parnel Inlet	7.96	8.04	8.00	1.0
	Zeeco Inlet	8.60	8.57	8.59	0.35
Tetrahydrothiophene	Zeeco South	1.62	1.47	1.55	9.7
	FL-2009 Inlet	2.06	2.11	2.09	2.4
	Hero Inlet	10.2	10.5	10.4	2.5
	Parnel Inlet	8.99	8.47	8.73	6.0
	Zeeco Inlet	6.93	6.99	6.96	0.86
Unidentified sulfurs	Zeeco South	7.28	6.80	7.04	6.8
	FL-2009 Inlet	7.45	7.65	7.55	2.7
	Hero Inlet	36.0	36.3	36.1	0.78
	Parnel Inlet	34.5	34.0	34.2	1.7
	Zeeco Inlet	40.7	39.3	40.0	3.3

Five Tedlar bag samples, laboratory numbers 21966-(1-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	21966-1	07.15.26	8:35 AM	X	X	X	X			
FL-2009 Inlet	LFG	-2	07.15.26	7:30 AM	X	X	X	X			
Hero Inlet	LFG	-3	07.15.26	7:45 AM	X	X	X	X			
Parnel Inlet	LFG	-4	07.15.26	7:55 AM	X	X	X	X			
Zeeco Inlet.	LFG	-5	07.15.26	8:25 AM	X	X	X	X			

Relinquished by: *(Signature)*	**Date** 07.15.26	**Time** 8:40 AM	**Received by:** *(Signature)*	**Date** 7/15/26	**Time** 8:56
Relinquished by: *(Signature)*	**Date** 7/15/26	**Time** 10:20	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 7/15/26	**Time** 10:2

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 4, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 16, 2026
Date Received: July 16, 2026
Date Analyzed: July 16, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	21976-13	21976-14	21976-15	21976-16	21976-17
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	10.26	3.74	4.22	4.28	5.65
Nitrogen	41.39	22.99	24.77	20.37	29.64
Methane	20.91	29.42	12.64	16.00	14.73
Carbon Dioxide	23.72	37.78	46.81	48.88	41.61
Hydrogen	0.80	2.27	5.90	5.71	3.89
		(Concentration in ppmv)			
Carbon Monoxide	104	319	828	857	594
		(Concentration in %v, by component)			
TNMHC	0.171	0.357	0.996	0.867	0.557
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	228.4	333.4	201.4	228.4	195.1
BTU/ft3 (Wet @ 0.25636 psia)	224.4	327.6	197.9	224.4	191.7
BTU/lb (Dry @60F, 14.696 psia)	2918	4161	2286	2603	2268

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 16, 2026
Date Received: July 16, 2026
Date Analyzed: July 16, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	10.20	10.32	10.26	1.2
Nitrogen	Zeeco South	41.32	41.45	41.39	0.31
Methane	Zeeco South	20.85	20.97	20.91	0.57
Carbon Dioxide	Zeeco South	23.72	23.71	23.72	0.04
Hydrogen	Zeeco South	0.79	0.80	0.80	1.3
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	105	103	104	1.8
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.173	0.170	0.171	1.7

Five Tedlar bag samples, laboratory numbers 21976-(13-17), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.98%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 4, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 16, 2026
Date Received: July 16, 2026
Date Analyzed: July 16, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	21976-13	21976-14	21976-15	21976-16	21976-17
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	137	182	193	237	122
Carbonyl sulfide	0.44	0.64	<1.60	<1.60	<1.60
Methyl mercaptan	42.1	100	426	481	311
Ethyl mercaptan	0.73	1.32	5.31	5.49	4.17
Dimethyl sulfide	139	297	1110	1212	937
Carbon disulfide	<0.40	<0.50	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.49	1.93	2.55	3.17	2.46
t-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.83	3.55	14.7	15.8	13.0
s-Butyl mercaptan	2.74	4.75	14.5	16.5	13.2
i-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
Dimethyl disulfide	1.48	1.28	4.41	8.33	8.51
Tetrahydrothiophene	1.11	2.05	9.77	8.89	6.40
Unidentified sulfurs	4.31	10.7	35.2	35.8	32.5
	(Concentration in ppmv, as H_2S)				
Total Sulfur	333.62	606.67	1819.52	2032.98	1458.67

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 16, 2026
Date Received: July 16, 2026
Date Analyzed: July 16, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	132	142	137	7.4
	FL-2009 Inlet	182	182	182	0.02
	Hero Inlet	188	198	193	4.9
	Parnel Inlet	231	244	237	5.2
	Zeeco Inlet	123	121	122	1.7
Carbonyl sulfide	Zeeco South	0.41	0.47	0.44	14
	FL-2009 Inlet	0.64	0.64	0.64	0.00
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	40.5	43.8	42.1	7.7
	FL-2009 Inlet	103	97.9	100.5	5.2
	Hero Inlet	416	436	426	4.5
	Parnel Inlet	470	493	481	4.8
	Zeeco Inlet	311	310	311	0.34
Ethyl mercaptan	Zeeco South	0.65	0.80	0.73	21
	FL-2009 Inlet	1.32	1.32	1.32	0.00
	Hero Inlet	5.19	5.43	5.31	4.5
	Parnel Inlet	5.29	5.69	5.49	7.3
	Zeeco Inlet	4.15	4.18	4.17	0.72
Dimethyl sulfide	Zeeco South	135	142	139	5.3
	FL-2009 Inlet	305	289	297	5.5
	Hero Inlet	1084	1135	1110	4.6
	Parnel Inlet	1182	1242	1212	5.0
	Zeeco Inlet	933	942	937	0.97
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.46	1.52	1.49	4.0
	FL-2009 Inlet	1.92	1.93	1.93	0.52
	Hero Inlet	2.48	2.62	2.55	5.5
	Parnel Inlet	3.12	3.22	3.17	3.2
	Zeeco Inlet	2.44	2.48	2.46	1.6

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.81	1.85	1.83	2.2
	FL-2009 Inlet	3.65	3.45	3.55	5.6
	Hero Inlet	14.3	15.1	14.7	5.4
	Parnel Inlet	15.3	16.2	15.8	5.6
	Zeeco Inlet	12.9	13.1	13.0	1.5
s-Butyl mercaptan	Zeeco South	2.61	2.87	2.74	9.5
	FL-2009 Inlet	4.79	4.70	4.75	1.9
	Hero Inlet	14.1	14.9	14.5	5.3
	Parnel Inlet	16.2	16.9	16.5	4.3
	Zeeco Inlet	13.0	13.3	13.2	2.4
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.45	1.50	1.48	3.4
	FL-2009 Inlet	1.31	1.25	1.28	4.7
	Hero Inlet	4.31	4.51	4.41	4.5
	Parnel Inlet	8.14	8.51	8.33	4.4
	Zeeco Inlet	8.44	8.58	8.51	1.6
Tetrahydrothiophene	Zeeco South	1.13	1.08	1.11	4.5
	FL-2009 Inlet	2.06	2.04	2.05	0.98
	Hero Inlet	9.41	10.1	9.77	7.4
	Parnel Inlet	8.69	9.08	8.89	4.4
	Zeeco Inlet	6.14	6.65	6.40	8.0
Unidentified sulfurs	Zeeco South	4.11	4.50	4.31	9.1
	FL-2009 Inlet	10.6	10.8	10.7	1.8
	Hero Inlet	34.8	35.7	35.2	2.6
	Parnel Inlet	35.5	36.1	35.8	1.9
	Zeeco Inlet	32.2	32.8	32.5	2.1

Five Tedlar bag samples, laboratory numbers 21976-(13-17), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is #.#%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	21976-13	07/16/26	7:30 AM	X	X	X	X			
FL-2009 Inlet	LFG	-14	07/16/26	8:45 AM	X	X	X	X			
Hero Inlet	LFG	-15	07/16/26	8:30 AM	X	X	X	X			
Parnel Inlet	LFG	-16	07/16/26	8:10 AM	X	X	X	X			
Zeeco Inlet	LFG	-17	07/16/26	7:50 AM	X	X	X	X			

	Date	Time		Date	Time
Relinquished by: *(Signature)*	07/16/26	8:50 AM	**Received by:** *(Signature)*	07/16/26	8:57
Relinquished by: *(Signature)*	7/16/26	10:00	**Received by:** *(Signature)*		
Relinquished by: *(Signature)*			**Received for Laboratory by:** *(Signature)*	7/16/26	10:00

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 4, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 17, 2026
Date Received: July 17, 2026
Date Analyzed: July 17, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	91986-3	91986-4	91986-5	91986-6	91986-7
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	10.69	3.87	4.43	4.67	5.50
Nitrogen	42.69	23.65	25.67	22.24	29.63
Methane	20.05	29.06	12.55	15.57	15.12
Carbon Dioxide	23.20	38.42	46.69	48.51	42.32
Hydrogen	0.75	2.40	5.96	5.61	3.82
		(Concentration in ppmv)			
Carbon Monoxide	98.9	362	812	837	585
		(Concentration in %v, by component)			
TNMHC	0.206	0.341	0.341	0.974	0.889
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	220.3	325.0	170.0	225.6	211.8
BTU/ft3 (Wet @ 0.25636 psia)	216.5	319.3	167.1	221.7	208.1
BTU/lb (Dry @60F, 14.696 psia)	2809	4045	1953	2570	2447

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 17, 2026
Date Received: July 17, 2026
Date Analyzed: July 17, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	10.62	10.75	10.69	1.2
Nitrogen	Zeeco South	42.58	42.80	42.69	0.52
Methane	Zeeco South	20.08	20.02	20.05	0.30
Carbon Dioxide	Zeeco South	23.27	23.13	23.20	0.60
Hydrogen	Zeeco South	0.75	0.75	0.75	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	97.9	100	98.9	2.1
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.208	0.204	0.206	1.9

Five Tedlar bag samples, laboratory numbers 21986-(3-7), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.94%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 4, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 17, 2026
Date Received: July 17, 2026
Date Analyzed: July 17, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	91986-3	91986-4	91986-5	91986-6	91986-7
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	116	179	203	227	108
Carbonyl sulfide	<0.40	0.61	<1.60	<1.60	<1.60
Methyl mercaptan	42.0	111	425	462	298
Ethyl mercaptan	0.73	1.44	5.52	5.24	4.00
Dimethyl sulfide	141	327	1125	1156	930
Carbon disulfide	<0.40	<0.50	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.19	1.91	2.77	2.99	2.49
t-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.88	3.77	15.0	15.1	12.9
s-Butyl mercaptan	2.65	4.85	14.8	15.9	13.2
i-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
Dimethyl disulfide	1.88	1.20	4.28	8.11	8.94
Tetrahydrothiophene	1.31	2.07	9.92	9.23	6.12
Unidentified sulfurs	5.64	7.77	30.8	38.5	31.6
	(Concentration in ppmv, as H_2S)				
Total Sulfur	315.89	641.00	1840.57	1949.14	1424.47

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 17, 2026
Date Received: July 17, 2026
Date Analyzed: July 17, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	120	112	116	7.1
	FL-2009 Inlet	175	182	179	3.7
	Hero Inlet	203	202	203	0.58
	Parnel Inlet	227	228	227	0.48
	Zeeco Inlet	108	108	108	0.11
Carbonyl sulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	0.62	0.59	0.61	5.0
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	43.5	40.5	42.0	7.1
	FL-2009 Inlet	111	111	111	0.02
	Hero Inlet	427	424	425	0.72
	Parnel Inlet	460	465	462	1.1
	Zeeco Inlet	299	298	298	0.15
Ethyl mercaptan	Zeeco South	0.70	0.75	0.73	6.9
	FL-2009 Inlet	1.46	1.41	1.44	3.5
	Hero Inlet	5.53	5.50	5.52	0.54
	Parnel Inlet	5.18	5.30	5.24	2.3
	Zeeco Inlet	4.01	3.99	4.00	0.50
Dimethyl sulfide	Zeeco South	146	136	141	6.7
	FL-2009 Inlet	338	316	327	6.7
	Hero Inlet	1132	1118	1125	1.2
	Parnel Inlet	1148	1165	1156	1.5
	Zeeco Inlet	929	931	930	0.16
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.21	1.17	1.19	3.4
	FL-2009 Inlet	1.94	1.87	1.91	3.7
	Hero Inlet	2.78	2.75	2.77	1.1
	Parnel Inlet	2.96	3.01	2.99	1.7
	Zeeco Inlet	2.47	2.50	2.49	1.2



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.98	1.78	1.88	11
	FL-2009 Inlet	3.87	3.66	3.77	5.6
	Hero Inlet	15.1	14.8	15.0	1.8
	Parnel Inlet	14.9	15.2	15.1	1.6
	Zeeco Inlet	12.9	12.9	12.9	0.62
s-Butyl mercaptan	Zeeco South	2.70	2.59	2.65	4.2
	FL-2009 Inlet	4.94	4.75	4.85	3.9
	Hero Inlet	15.0	14.6	14.8	2.4
	Parnel Inlet	15.8	16.0	15.9	1.0
	Zeeco Inlet	13.1	13.3	13.2	1.2
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.92	1.83	1.88	4.8
	FL-2009 Inlet	1.21	1.19	1.20	1.7
	Hero Inlet	4.32	4.24	4.28	1.9
	Parnel Inlet	8.09	8.13	8.11	0.49
	Zeeco Inlet	8.87	9.00	8.94	1.5
Tetrahydrothiophene	Zeeco South	1.32	1.29	1.31	2.3
	FL-2009 Inlet	2.09	2.05	2.07	1.9
	Hero Inlet	10.1	9.76	9.92	3.2
	Parnel Inlet	9.24	9.21	9.23	0.33
	Zeeco Inlet	6.02	6.22	6.12	3.3
Unidentified sulfurs	Zeeco South	5.72	5.56	5.64	2.8
	FL-2009 Inlet	7.65	7.88	7.77	2.9
	Hero Inlet	32.0	29.6	30.8	8.1
	Parnel Inlet	38.6	38.4	38.5	0.62
	Zeeco Inlet	31.2	31.9	31.6	2.0

Five Tedlar bag samples, laboratory numbers 21986-(3-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.7%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	21986-3	07/17/26	8:10 AM	X	X	X	X			
FL-2009 Inlet	LFG	-4	07/17/26	7:25 AM	X	X	X	X			
Hero Inlet	LFG	-5	07/17/26	7:40 AM	X	X	X	X			
Parnel Inlet	LFG	-6	07/17/26	7:50 AM	X	X	X	X			
Zeeco Inlet.	LFG	-7	07/17/26	8:00 AM	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	07/17/26	8:15 AM	Rubcen G	07/17/26	8:55
Relinquished by: *(Signature)* Rubcen G	7/17/26	9:54	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	7/17/26	9:54

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		Email Address:	CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 4, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 18, 2026
Date Received: July 18, 2026
Date Analyzed: July 20, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	21996-1	21996-2	21996-3	21996-4	21996-5
Sample I.D.:	Zeeco South	Hero Inlet	FL-2009 Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	10.51	4.57	18.93	4.88	5.75
Nitrogen	41.97	26.69	68.62	22.81	30.65
Methane	21.66	12.37	5.23	16.07	15.59
Carbon Dioxide	24.57	47.89	6.79	48.85	43.22
Hydrogen	0.83	5.81	0.41	5.43	3.84
		(Concentration in ppmv)			
Carbon Monoxide	113	836	63.4	884	637
		(Concentration in %v, by component)			
TNMHC	0.218	1.010	0.098	0.785	0.617
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	232.6	192.9	59.4	218.3	198.9
BTU/ft3 (Wet @ 0.25636 psia)	228.6	189.5	58.4	214.5	195.4
BTU/lb (Dry @60F, 14.696 psia)	2969	2184	770	2496	2310

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 18, 2026
Date Received: July 18, 2026
Date Analyzed: July 20, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	10.60	10.42	10.51	1.7
Nitrogen	Zeeco South	42.02	41.91	41.97	0.26
Methane	Zeeco South	21.65	21.66	21.66	0.05
Carbon Dioxide	Zeeco South	24.48	24.65	24.57	0.69
Hydrogen	Zeeco South	0.83	0.83	0.83	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	111	115	113	3.1
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.218	0.217	0.218	0.74

Five Tedlar bag samples, laboratory numbers 21996-(1-5), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.94%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 4, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 18, 2026
Date Received: July 18, 2026
Date Analyzed: July 18, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	21996-1	21996-2	21996-3	21996-4	21996-5
Sample I.D.:	Zeeco South	Hero Inlet	FL-2009 Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	146	213	26.2	230	157
Carbonyl sulfide	0.46	<1.60	0.12	<1.60	<1.60
Methyl mercaptan	53.2	449	18.4	469	344
Ethyl mercaptan	0.98	5.71	0.25	5.36	4.59
Dimethyl sulfide	158	1161	59.1	1192	989
Carbon disulfide	<0.40	<1.60	<0.10	<1.60	<1.60
i-Propyl mercaptan	1.48	2.73	0.33	3.04	2.56
t-Butyl mercaptan	<0.40	<1.60	<0.10	<1.60	<1.60
n-Propyl mercaptan	2.13	15.8	0.72	15.2	13.6
s-Butyl mercaptan	3.05	15.1	0.96	15.9	13.8
i-Butyl mercaptan	<0.40	<1.60	<0.10	<1.60	<1.60
Dimethyl disulfide	2.00	4.51	0.46	10.8	10.0
Tetrahydrothiophene	1.46	10.4	0.49	8.09	6.83
Unidentified sulfurs	5.72	37.2	2.37	40.9	46.3
		(Concentration in ppmv, as H_2S)			
Total Sulfur	377.00	1919.52	109.82	2000.81	1597.42

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 18, 2026
Date Received: July 18, 2026
Date Analyzed: July 18, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	145	148	146	2.2
	Hero Inlet	216	211	213	2.1
	FL-2009 Inlet	26.7	25.7	26.2	4.2
	Parnel Inlet	227	233	230	2.4
	Zeeco Inlet	160	153	157	4.4
Carbonyl sulfide	Zeeco South	0.50	0.42	0.46	17
	Hero Inlet	<1.60	<1.60	---	---
	FL-2009 Inlet	0.12	0.12	0.12	0.00
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	53.0	53.4	53.2	0.88
	Hero Inlet	455	443	449	2.7
	FL-2009 Inlet	18.3	18.5	18.4	1.3
	Parnel Inlet	463	475	469	2.4
	Zeeco Inlet	346	342	344	1.3
Ethyl mercaptan	Zeeco South	1.01	0.94	0.98	7.2
	Hero Inlet	5.78	5.64	5.71	2.5
	FL-2009 Inlet	0.24	0.25	0.25	4.1
	Parnel Inlet	5.30	5.41	5.36	2.1
	Zeeco Inlet	4.58	4.59	4.59	0.22
Dimethyl sulfide	Zeeco South	160	156	158	2.4
	Hero Inlet	1177	1146	1161	2.7
	FL-2009 Inlet	59.3	58.9	59.1	0.64
	Parnel Inlet	1179	1204	1192	2.1
	Zeeco Inlet	990	988	989	0.21
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	FL-2009 Inlet	<0.10	<0.10	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.47	1.49	1.48	1.4
	Hero Inlet	2.73	2.72	2.73	0.37
	FL-2009 Inlet	0.32	0.33	0.33	3.1
	Parnel Inlet	3.02	3.05	3.04	0.99
	Zeeco Inlet	2.55	2.57	2.56	0.78

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	FL-2009 Inlet	<0.10	<0.10	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.10	2.16	2.13	2.8
	Hero Inlet	16.0	15.5	15.8	3.0
	FL-2009 Inlet	0.70	0.73	0.72	4.2
	Parnel Inlet	15.1	15.3	15.2	1.2
	Zeeco Inlet	13.6	13.7	13.6	0.59
s-Butyl mercaptan	Zeeco South	3.09	3.00	3.05	3.0
	Hero Inlet	15.3	14.9	15.1	2.5
	FL-2009 Inlet	0.94	0.97	0.96	3.1
	Parnel Inlet	15.8	15.9	15.9	0.57
	Zeeco Inlet	13.7	13.9	13.8	1.5
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	FL-2009 Inlet	<0.10	<0.10	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.97	2.03	2.00	3.0
	Hero Inlet	4.59	4.43	4.51	3.5
	FL-2009 Inlet	0.45	0.46	0.46	2.2
	Parnel Inlet	10.7	10.9	10.8	1.3
	Zeeco Inlet	9.99	10.1	10.0	0.60
Tetrahydrothiophene	Zeeco South	1.44	1.48	1.46	2.7
	Hero Inlet	10.5	10.2	10.4	2.6
	FL-2009 Inlet	0.49	0.48	0.49	2.1
	Parnel Inlet	7.86	8.32	8.09	5.7
	Zeeco Inlet	6.64	7.01	6.83	5.4
Unidentified sulfurs	Zeeco South	5.58	5.86	5.72	4.9
	Hero Inlet	37.8	36.6	37.2	3.3
	FL-2009 Inlet	2.37	2.4	2.37	0.00
	Parnel Inlet	40.1	41.6	40.9	3.8
	Zeeco Inlet	45.1	47.5	46.3	5.3

Five Tedlar bag samples, laboratory numbers 21996-(1-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.7%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA ALT--144	HHV (3588)	VOCs (TO-15)		Special Remarks
Zeeco South Station	LFG	219961	7/18/26	8:42 AM	X	X	X	X	X		
Hero Inlet	LFG	-2	7/18/26	8:18 AM	X	X	X	X	X		
FL-2009 Inlet	LFG	-3	7/18/26	8:30 AM	X	X	X	X	X		
Parnel Inlet	LFG	-4	7/18/26	8:10 AM	X	X	X	X	X		
ZEECO INLET	LFG	-5	7/18/26	8:00 AM	X	X	X	X	X		

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7/18/26	9:20 AM		9:20	7/18/26
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	7/18/26	10:48			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				7/18/26	10:48

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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specialized air assessment laboratory
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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 6, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 19, 2026
Date Received: July 20, 2026
Date Analyzed: July 20, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22016-1	22016-2	22016-3	22016-4	22016-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	9.88	3.34	3.33	3.22	4.43
Nitrogen	39.57	20.96	21.04	16.45	26.83
Methane	21.37	31.33	12.51	16.89	17.25
Carbon Dioxide	26.94	40.19	51.62	53.70	45.29
Hydrogen	1.21	2.50	6.88	6.37	3.94
		(Concentration in ppmv)			
Carbon Monoxide	166	379	991	960	499
		(Concentration in %v, by component)			
TNMHC	0.289	0.374	1.157	1.027	0.758
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	235.7	347.2	207.7	243.9	225.4
BTU/ft3 (Wet @ 0.25636 psia)	231.6	341.2	204.1	239.7	221.4
BTU/lb (Dry @60F, 14.696 psia)	2974	4327	2322	2742	2603

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 19, 2026
Date Received: July 20, 2026
Date Analyzed: July 20, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	9.83	9.92	9.88	0.91
Nitrogen	Zeeco South	39.47	39.66	39.57	0.48
Methane	Zeeco South	21.38	21.36	21.37	0.09
Carbon Dioxide	Zeeco South	26.97	26.91	26.94	0.22
Hydrogen	Zeeco South	1.21	1.21	1.21	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	167	165	166	1.2
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.293	0.285	0.289	2.6

Five Tedlar bag samples, laboratory numbers 22016-(1-5), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.78%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 6, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 19, 2026
Date Received: July 20, 2026
Date Analyzed: July 20, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22016-1	22016-2	22016-3	22016-4	22016-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	115	188	225	264	166
Carbonyl sulfide	<0.40	0.70	<1.60	<1.60	<1.60
Methyl mercaptan	71.0	114	484	546	331
Ethyl mercaptan	1.19	1.52	6.20	6.27	4.55
Dimethyl sulfide	224	345	1239	1379	977
Carbon disulfide	<0.40	<0.50	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.20	2.08	2.97	3.53	2.73
t-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.81	4.02	16.7	17.9	13.7
s-Butyl mercaptan	3.26	5.01	15.4	18.5	14.1
i-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
Dimethyl disulfide	3.19	1.78	4.81	12.8	10.1
Tetrahydrothiophene	1.95	2.17	10.5	10.7	7.26
Unidentified sulfurs	8.55	10.5	36.1	52.0	47.1
	(Concentration in ppmv, as H_2S)				
Total Sulfur	435.82	676.27	2045.46	2323.38	1583.85

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 19, 2026
Date Received: July 20, 2026
Date Analyzed: July 20, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	119	112	115	5.5
	FL-2009 Inlet	187	189	188	0.79
	Hero Inlet	218	233	225	6.6
	Parnel Inlet	260	267	264	2.6
	Zeeco Inlet	163	170	166	3.9
Carbonyl sulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	0.70	0.69	0.70	1.4
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	73.2	68.9	71.0	6.0
	FL-2009 Inlet	112	117	114	4.3
	Hero Inlet	467	501	484	6.9
	Parnel Inlet	541	550	546	1.6
	Zeeco Inlet	324	338	331	4.0
Ethyl mercaptan	Zeeco South	1.20	1.18	1.19	1.7
	FL-2009 Inlet	1.55	1.48	1.52	4.6
	Hero Inlet	6.00	6.39	6.20	6.3
	Parnel Inlet	6.29	6.25	6.27	0.64
	Zeeco Inlet	4.49	4.60	4.55	2.4
Dimethyl sulfide	Zeeco South	234	214	224	8.9
	FL-2009 Inlet	341	349	345	2.4
	Hero Inlet	1205	1273	1239	5.5
	Parnel Inlet	1373	1385	1379	0.89
	Zeeco Inlet	958	995	977	3.8
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.26	1.13	1.20	11
	FL-2009 Inlet	2.09	2.06	2.08	1.4
	Hero Inlet	2.90	3.03	2.97	4.4
	Parnel Inlet	3.51	3.55	3.53	1.1
	Zeeco Inlet	2.72	2.73	2.73	0.37

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.83	2.78	2.81	1.8
	FL-2009 Inlet	4.02	4.01	4.02	0.25
	Hero Inlet	16.1	17.3	16.7	7.2
	Parnel Inlet	17.8	18.0	17.9	0.84
	Zeeco Inlet	13.5	13.9	13.7	2.6
s-Butyl mercaptan	Zeeco South	3.48	3.04	3.26	13
	FL-2009 Inlet	4.98	5.03	5.01	1.0
	Hero Inlet	14.9	15.9	15.4	6.6
	Parnel Inlet	18.6	18.5	18.5	1.0
	Zeeco Inlet	13.9	14.3	14.1	2.8
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	3.31	3.07	3.19	7.5
	FL-2009 Inlet	1.77	1.79	1.78	1.1
	Hero Inlet	4.61	5.00	4.81	8.1
	Parnel Inlet	12.8	12.8	12.8	0.00
	Zeeco Inlet	9.99	10.3	10.1	3.1
Tetrahydrothiophene	Zeeco South	2.11	1.78	1.95	17
	FL-2009 Inlet	2.22	2.11	2.17	5.1
	Hero Inlet	10.1	11.0	10.5	8.5
	Parnel Inlet	10.9	10.6	10.7	2.8
	Zeeco Inlet	6.97	7.55	7.26	8.0
Unidentified sulfurs	Zeeco South	8.99	8.10	8.55	10
	FL-2009 Inlet	10.5	10.5	10.5	0.29
	Hero Inlet	34.6	37.5	36.1	8.2
	Parnel Inlet	52.6	51.5	52.0	2.1
	Zeeco Inlet	46.8	47.5	47.1	1.6

Five Tedlar bag samples, laboratory numbers 22016-(1-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 4.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22016-1	7/19/26	2:05 PM	X	X	X	X			
FL-2009 Inlet	LFG	-2	7/19/26	1:35 PM	X	X	X	X			
Hero Inlet	LFG	-3	7/19/26	1:45 PM	X	X	X	X			
Parnel Inlet	LFG	-4	7/19/26	1:50 PM	X	X	X	X			
Zeeco Inlet	LFG	-5	7/19/26	1:55 PM	X	X	X	X			

Relinquished by: *(Signature)*	**Date** 7/20/26	**Time** 600AM	**Received by:** *(Signature)*	**Date** 7/20/26	**Time** 8:44
Relinquished by: *(Signature)*	**Date** 7/20/26	**Time** 9:50	**Received by:** *(Signature)*	**Date** 7/20/26	**Time** 9:53am
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 6, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 20, 2026
Date Received: July 20, 2026
Date Analyzed: July 20, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22016-6	22016-7	22016-8	22016-9	22016-10
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	9.00	4.24	4.43	4.58	5.59
Nitrogen	37.71	24.76	25.77	21.89	30.57
Methane	23.22	29.44	11.82	15.71	15.79
Carbon Dioxide	28.23	38.78	47.52	49.31	41.84
Hydrogen	1.17	2.38	6.40	5.89	3.84
		(Concentration in ppmv)			
Carbon Monoxide	150	352	860	899	590
		(Concentration in %v, by component)			
TNMHC	0.269	0.307	1.026	0.790	0.611
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	252.6	320.0	192.8	218.3	204.1
BTU/ft3 (Wet @ 0.25636 psia)	248.2	314.4	189.5	214.5	200.5
BTU/lb (Dry @60F, 14.696 psia)	3193	3989	2187	2493	2384

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 20, 2026
Date Received: July 20, 2026
Date Analyzed: July 20, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	8.97	9.02	9.00	0.56
Nitrogen	Zeeco South	37.70	37.72	37.71	0.05
Methane	Zeeco South	23.21	23.23	23.22	0.09
Carbon Dioxide	Zeeco South	28.23	28.22	28.23	0.04
Hydrogen	Zeeco South	1.17	1.17	1.17	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	151	149	150	1.8
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.270	0.268	0.269	0.74

Five Tedlar bag samples, laboratory numbers 22016-(6-10), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.47%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 6, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 20, 2026
Date Received: July 20, 2026
Date Analyzed: July 20, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22016-6	22016-7	22016-8	22016-9	22016-10
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	154	177	214	247	168
Carbonyl sulfide	0.48	0.61	<1.60	<1.60	<1.60
Methyl mercaptan	70.8	106	447	489	330
Ethyl mercaptan	1.10	1.48	5.67	5.64	4.37
Dimethyl sulfide	211	316	1173	1239	929
Carbon disulfide	<0.40	<0.50	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.59	1.82	2.78	3.25	2.54
t-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.75	3.69	15.6	16.1	12.9
s-Butyl mercaptan	3.61	4.43	15.0	17.0	13.5
i-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
Dimethyl disulfide	2.91	1.29	4.28	7.96	8.19
Tetrahydrothiophene	1.92	1.93	9.99	9.12	6.51
Unidentified sulfurs	8.03	7.23	33.3	40.4	37.8
	(Concentration in ppmv, as H_2S)				
Total Sulfur	460.58	622.48	1924.55	2082.31	1521.10

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 20, 2026
Date Received: July 20, 2026
Date Analyzed: July 20, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	158	149	154	5.6
	FL-2009 Inlet	177	177	177	0.07
	Hero Inlet	212	216	214	2.0
	Parnel Inlet	257	237	247	7.9
	Zeeco Inlet	164	172	168	4.2
Carbonyl sulfide	Zeeco South	0.47	0.48	0.48	2.1
	FL-2009 Inlet	0.61	0.61	0.61	0.00
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	72.3	69.2	70.8	4.4
	FL-2009 Inlet	105	106	106	0.92
	Hero Inlet	443	451	447	1.8
	Parnel Inlet	506	472	489	7.0
	Zeeco Inlet	323	337	330	4.3
Ethyl mercaptan	Zeeco South	1.15	1.05	1.10	9.1
	FL-2009 Inlet	1.48	1.48	1.48	0.00
	Hero Inlet	5.67	5.67	5.67	0.00
	Parnel Inlet	5.78	5.49	5.64	5.1
	Zeeco Inlet	4.29	4.44	4.37	3.4
Dimethyl sulfide	Zeeco South	217	205	211	5.7
	FL-2009 Inlet	311	320	316	2.9
	Hero Inlet	1163	1182	1173	1.6
	Parnel Inlet	1277	1200	1239	6.2
	Zeeco Inlet	909	950	929	4.4
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.68	1.50	1.59	11
	FL-2009 Inlet	1.73	1.91	1.82	9.9
	Hero Inlet	2.77	2.78	2.78	0.36
	Parnel Inlet	3.34	3.15	3.25	5.9
	Zeeco Inlet	2.50	2.58	2.54	3.1

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.76	2.74	2.75	0.73
	FL-2009 Inlet	3.68	3.70	3.69	0.54
	Hero Inlet	15.6	15.7	15.6	0.83
	Parnel Inlet	16.5	15.6	16.1	5.4
	Zeeco Inlet	12.5	13.4	12.9	6.9
s-Butyl mercaptan	Zeeco South	3.67	3.54	3.61	3.6
	FL-2009 Inlet	4.57	4.28	4.43	6.6
	Hero Inlet	14.9	15.1	15.0	1.5
	Parnel Inlet	17.5	16.5	17.0	5.6
	Zeeco Inlet	13.1	13.9	13.5	5.7
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	2.96	2.85	2.91	3.8
	FL-2009 Inlet	1.28	1.30	1.29	1.6
	Hero Inlet	4.28	4.27	4.28	0.23
	Parnel Inlet	8.07	7.84	7.96	2.9
	Zeeco Inlet	7.98	8.39	8.19	5.0
Tetrahydrothiophene	Zeeco South	1.91	1.92	1.92	0.52
	FL-2009 Inlet	1.86	1.99	1.93	6.8
	Hero Inlet	9.91	10.1	9.99	1.5
	Parnel Inlet	9.15	9.09	9.12	0.66
	Zeeco Inlet	6.32	6.70	6.51	5.8
Unidentified sulfurs	Zeeco South	8.12	7.94	8.03	2.2
	FL-2009 Inlet	7.10	7.35	7.23	3.5
	Hero Inlet	33.5	33.1	33.3	1.2
	Parnel Inlet	40.4	40.4	40.4	0.00
	Zeeco Inlet	39.0	36.6	37.8	6.3

Five Tedlar bag samples, laboratory numbers 22016-(6-10), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.6%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22016-6	7/20/26	6:30 AM	X	X	X	X			
FL-2009 Inlet	LFG	-7	7/20/26	7:30 AM	X	X	X	X			
Hero Inlet	LFG	-8	7/20/26	8:00 AM	X	X	X	X			
Parnel Inlet	LFG	-9	7/20/26	8:10 AM	X	X	X	X			
Zeeco Inlet	LFG	-10	7/20/26	8:20 AM	X	X	X	X			

Relinquished by: *(Signature)*	**Date** 7/20/26	**Time** 8:35 AM	**Received by:** *(Signature)*	**Date** 7/20/26	**Time** 8:44
Relinquished by: *(Signature)*	**Date** 7/20/26	**Time** 9:55	**Received by:** *(Signature)*	**Date** 7/20/26	**Time** 9:53 AM
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**

Company Info:		**Send Report to:**	
Company:	SCS Engineers	**Company:**	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong
Fax No.:		**Email Address:**	CFong@scsengineers.com

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 6, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 21, 2026
Date Received: July 21, 2026
Date Analyzed: July 21, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22026-31	22026-32	22026-33	22026-34
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Zeeco Inlet
Components		*(Concentration in %v)*		
Oxygen	9.32	4.60	3.99	5.97
Nitrogen	38.17	25.37	23.29	31.08
Methane	22.85	26.92	12.15	15.13
Carbon Dioxide	26.89	38.37	49.71	41.43
Hydrogen	1.02	2.71	6.61	3.97
		(Concentration in ppmv)		
Carbon Monoxide	131	406	845	569
		(Concentration in %v, by component)		
TNMHC	0.256	0.380	1.040	0.599
		BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	250.3	303.8	197.5	197.5
BTU/ft3 (Wet @ 0.25636 psia)	245.9	298.5	194.0	194.0
BTU/lb (Dry @60F, 14.696 psia)	3175	3755	2223	2307

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 21, 2026
Date Received: July 21, 2026
Date Analyzed: July 21, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	9.31	9.32	9.32	0.11
Nitrogen	Zeeco South	38.18	38.15	38.17	0.08
Methane	Zeeco South	22.89	22.81	22.85	0.35
Carbon Dioxide	Zeeco South	27.00	26.78	26.89	0.82
Hydrogen	Zeeco South	1.02	1.02	1.02	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	131	131	131	0.25
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.257	0.256	0.256	0.09

Four Tedlar bag samples, laboratory numbers 22026-(31-34), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from four Tedlar bag samples is 0.24%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 6, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 21, 2026
Date Received: July 21, 2026
Date Analyzed: July 21, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22026-31	22026-32	22026-33	22026-34
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*			
Hydrogen sulfide	139	178	215	173
Carbonyl sulfide	0.43	0.53	<1.60	<1.60
Methyl mercaptan	58.5	135	464	353
Ethyl mercaptan	0.96	1.66	5.91	4.72
Dimethyl sulfide	177	379	1242	1008
Carbon disulfide	<0.40	<0.50	<1.60	<1.60
i-Propyl mercaptan	1.36	1.83	2.74	2.62
t-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60
n-Propyl mercaptan	2.27	4.43	16.0	14.0
s-Butyl mercaptan	3.13	5.27	15.5	14.6
i-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60
Dimethyl disulfide	2.28	1.31	4.65	9.36
Tetrahydrothiophene	1.58	2.55	10.2	7.13
Unidentified sulfurs	6.68	9.00	33.9	37.6
	(Concentration in ppmv, as H_2S)			
Total Sulfur	395.46	720.08	2014.81	1633.21

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 21, 2026
Date Received: July 21, 2026
Date Analyzed: July 21, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	140	139	139	0.66
	FL-2009 Inlet	180	176	178	2.3
	Hero Inlet	219	211	215	3.8
	Zeeco Inlet	174	171	173	1.7
Carbonyl sulfide	Zeeco South	0.43	<0.40	---	---
	FL-2009 Inlet	0.53	0.53	0.53	0.00
	Hero Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	58.7	58.4	58.5	0.44
	FL-2009 Inlet	136	134	135	1.2
	Hero Inlet	472	456	464	3.4
	Zeeco Inlet	359	347	353	3.3
Ethyl mercaptan	Zeeco South	0.92	0.99	0.96	7.3
	FL-2009 Inlet	1.64	1.67	1.66	1.8
	Hero Inlet	6.10	5.71	5.91	6.6
	Zeeco Inlet	4.80	4.64	4.72	3.4
Dimethyl sulfide	Zeeco South	172	181	177	4.9
	FL-2009 Inlet	379	380	379	0.25
	Hero Inlet	1265	1218	1242	3.8
	Zeeco Inlet	1026	990	1008	3.5
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.39	1.33	1.36	4.4
	FL-2009 Inlet	1.80	1.86	1.83	3.3
	Hero Inlet	2.76	2.71	2.74	1.8
	Zeeco Inlet	2.65	2.59	2.62	2.3
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
n-Propyl mercaptan	Zeeco South	2.20	2.34	2.27	6.2
	FL-2009 Inlet	4.42	4.44	4.43	0.45
	Hero Inlet	16.4	15.6	16.0	5.0
	Zeeco Inlet	14.2	13.8	14.0	2.7
s-Butyl mercaptan	Zeeco South	3.17	3.08	3.13	2.9
	FL-2009 Inlet	5.28	5.26	5.27	0.38
	Hero Inlet	15.9	15.1	15.5	5.3
	Zeeco Inlet	14.9	14.3	14.6	3.8
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	2.25	2.30	2.28	2.2
	FL-2009 Inlet	1.30	1.32	1.31	1.5
	Hero Inlet	4.79	4.50	4.65	6.2
	Zeeco Inlet	9.52	9.19	9.36	3.5
Tetrahydrothiophene	Zeeco South	1.54	1.61	1.58	4.4
	FL-2009 Inlet	2.58	2.52	2.55	2.4
	Hero Inlet	10.4	9.99	10.2	3.7
	Zeeco Inlet	7.26	7.00	7.13	3.6
Unidentified sulfurs	Zeeco South	6.52	6.84	6.68	4.8
	FL-2009 Inlet	8.89	9.11	9.00	2.4
	Hero Inlet	34.1	33.8	33.9	0.88
	Zeeco Inlet	37.8	37.4	37.6	1.2

Four Tedlar bag samples, laboratory numbers 22026-(31-34), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from four Tedlar bag samples is 3.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22026-31	07/21/26	830 AM	X	X	X	X			
FL-2009 Inlet	LFG	-32	07/21/26	740 AM	X	X	X	X			
Hero Inlet	LFG	-33	07/21/26	755 AM	X	X	X	X			
Zeeco Inlet	~~LFG~~ LFG	-34	07/21/26	[redacted] 805 AM	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	07/21/26	835 AM		7/21/26	8:55
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	7/21/26	9:57		7/21/26	9:57am
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		**Email Address:**	CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 6, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 21, 2026
Date Received: July 22, 2026
Date Analyzed: July 22, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22036-40
Sample I.D.:	Parnel Inlet

Components	*(Concentration in %v)*
Oxygen	2.83
Nitrogen	14.46
Methane	16.79
Carbon Dioxide	55.57
Hydrogen	6.63
	(Concentration in ppmv)
Carbon Monoxide	1080
	(Concentration in %v, by component)
TNMHC	1.163
	BTU (HHV)
BTU/ft3 (Dry @60F, 14.696 psia)	250.5
BTU/ft3 (Wet @ 0.25636 psia)	246.2
BTU/lb (Dry @60F, 14.696 psia)	2790

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 21, 2026
Date Received: July 22, 2026
Date Analyzed: July 22, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Parnel Inlet	2.81	2.85	2.83	1.4
Nitrogen	Parnel Inlet	14.48	14.44	14.46	0.28
Methane	Parnel Inlet	16.85	16.72	16.79	0.77
Carbon Dioxide	Parnel Inlet	55.81	55.32	55.57	0.88
Hydrogen	Parnel Inlet	6.73	6.52	6.63	3.2
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	1080	1080	1080	0.04
		(Concentration in %v, by component)			
TNMHC	Parnel Inlet	1.167	1.160	1.163	0.58

One Tedlar bag sample, laboratory number 22036-40, was analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from one Tedlar bag sample is 1.0%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 6, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 21, 2026
Date Received: July 22, 2026
Date Analyzed: July 22, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.: 22036-40
Sample I.D.: Parnel Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	262
Carbonyl sulfide	<1.60
Methyl mercaptan	574
Ethyl mercaptan	6.52
Dimethyl sulfide	1425
Carbon disulfide	<1.60
i-Propyl mercaptan	3.63
t-Butyl mercaptan	<1.60
n-Propyl mercaptan	18.5
s-Butyl mercaptan	19.0
i-Butyl mercaptan	<1.60
Dimethyl disulfide	9.84
Tetrahydrothiophene	11.2
Unidentified sulfurs	51.4

(Concentration in ppmv, as H_2S)

Total Sulfur	2391.74

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 21, 2026
Date Received: July 22, 2026
Date Analyzed: July 22, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Parnel Inlet	270	255	262	5.7
Carbonyl sulfide	Parnel Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Parnel Inlet	589	560	574	5.1
Ethyl mercaptan	Parnel Inlet	6.70	6.34	6.52	5.5
Dimethyl sulfide	Parnel Inlet	1461	1390	1425	5.0
Carbon disulfide	Parnel Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Parnel Inlet	3.68	3.57	3.63	3.0
t-Butyl mercaptan	Parnel Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Parnel Inlet	18.9	18.1	18.5	4.5
s-Butyl mercaptan	Parnel Inlet	19.4	18.6	19.0	4.2
i-Butyl mercaptan	Parnel Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Parnel Inlet	10.1	9.57	9.84	5.4
Tetrahydrothiophene	Parnel Inlet	11.4	10.9	11.2	5.1
Unidentified sulfurs	Parnel Inlet	52.9	49.9	51.4	5.7

One Tedlar bag sample, laboratory number 22036-40, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from one Tedlar bag sample is 4.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 6, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 22, 2026
Date Received: July 22, 2026
Date Analyzed: July 22, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22036-35	22036-36	22036-37	22036-38	22036-39
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	8.60	7.01	4.70	4.27	5.66
Nitrogen	35.96	33.27	27.06	21.22	30.46
Methane	22.93	23.95	12.53	16.02	16.19
Carbon Dioxide	28.83	31.94	46.11	49.64	41.72
Hydrogen	1.23	2.00	5.68	5.66	3.59
		(Concentration in ppmv)			
Carbon Monoxide	151	306	801	799	572
		(Concentration in %v, by component)			
TNMHC	0.304	0.303	1.038	0.927	0.638
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	255.8	266.9	197.9	228.9	208.4
BTU/ft3 (Wet @ 0.25636 psia)	251.3	262.2	194.4	224.9	204.8
BTU/lb (Dry @60F, 14.696 psia)	3218	3347	2253	2600	2433

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 22, 2026
Date Received: July 22, 2026
Date Analyzed: July 22, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	8.52	8.67	8.60	1.7
Nitrogen	Zeeco South	35.84	36.08	35.96	0.67
Methane	Zeeco South	22.93	22.92	22.93	0.04
Carbon Dioxide	Zeeco South	28.81	28.84	28.83	0.10
Hydrogen	Zeeco South	1.23	1.23	1.23	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	151	151	151	0.16
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.305	0.303	0.304	0.70

Five Tedlar bag samples, laboratory numbers 22036-(35-39), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.49%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 6, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 22, 2026
Date Received: July 22, 2026
Date Analyzed: July 22, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22036-35	22036-36	22036-37	22036-38	22036-39
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	142	154	187	226	165
Carbonyl sulfide	0.51	0.53	<1.60	<1.60	<1.60
Methyl mercaptan	74.6	92.8	398	474	312
Ethyl mercaptan	1.23	1.26	5.17	5.44	4.08
Dimethyl sulfide	240	274	1087	1207	904
Carbon disulfide	<0.40	<0.50	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.49	1.65	2.48	3.09	2.60
t-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
n-Propyl mercaptan	3.14	3.40	14.3	15.6	12.5
s-Butyl mercaptan	3.89	4.12	13.7	16.7	13.3
i-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
Dimethyl disulfide	3.52	1.06	4.16	7.79	7.21
Tetrahydrothiophene	2.09	1.77	9.14	9.16	5.86
Unidentified sulfurs	9.78	6.67	31.7	41.2	32.6
	(Concentration in ppmv, as H_2S)				
Total Sulfur	485.89	542.23	1756.76	2013.56	1465.69

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 22, 2026
Date Received: July 22, 2026
Date Analyzed: July 22, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	136	148	142	8.5
	FL-2009 Inlet	151	157	154	4.0
	Hero Inlet	188	185	187	1.6
	Parnel Inlet	223	229	226	2.8
	Zeeco Inlet	164	166	165	1.3
Carbonyl sulfide	Zeeco South	0.47	0.54	0.51	14
	FL-2009 Inlet	<0.50	0.53	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	71.4	77.9	74.6	8.7
	FL-2009 Inlet	92.3	93.2	92.8	1.1
	Hero Inlet	401	394	398	1.6
	Parnel Inlet	469	480	474	2.4
	Zeeco Inlet	312	312	312	0.18
Ethyl mercaptan	Zeeco South	1.21	1.25	1.23	3.3
	FL-2009 Inlet	1.25	1.26	1.26	0.80
	Hero Inlet	5.20	5.13	5.17	1.4
	Parnel Inlet	5.34	5.53	5.44	3.5
	Zeeco Inlet	4.10	4.06	4.08	0.98
Dimethyl sulfide	Zeeco South	232	248	240	6.7
	FL-2009 Inlet	270	278	274	2.9
	Hero Inlet	1098	1077	1087	2.0
	Parnel Inlet	1189	1224	1207	2.9
	Zeeco Inlet	905	903	904	0.16
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.47	1.50	1.49	2.0
	FL-2009 Inlet	1.65	1.65	1.65	0.00
	Hero Inlet	2.54	2.42	2.48	4.8
	Parnel Inlet	3.04	3.14	3.09	3.2
	Zeeco Inlet	2.63	2.56	2.60	2.7

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	3.07	3.21	3.14	4.5
	FL-2009 Inlet	3.42	3.38	3.40	1.2
	Hero Inlet	14.3	14.2	14.3	1.2
	Parnel Inlet	15.4	15.9	15.6	2.8
	Zeeco Inlet	12.6	12.5	12.5	0.40
s-Butyl mercaptan	Zeeco South	3.80	3.98	3.89	4.6
	FL-2009 Inlet	4.06	4.18	4.12	2.9
	Hero Inlet	14.0	13.5	13.7	3.6
	Parnel Inlet	16.4	16.9	16.7	3.4
	Zeeco Inlet	13.3	13.2	13.3	0.98
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	3.46	3.58	3.52	3.4
	FL-2009 Inlet	1.04	1.07	1.06	2.8
	Hero Inlet	4.22	4.09	4.16	3.1
	Parnel Inlet	7.66	7.91	7.79	3.2
	Zeeco Inlet	7.18	7.23	7.21	0.69
Tetrahydrothiophene	Zeeco South	1.97	2.20	2.09	11
	FL-2009 Inlet	1.80	1.74	1.77	3.4
	Hero Inlet	9.23	9.05	9.14	2.0
	Parnel Inlet	8.95	9.36	9.16	4.5
	Zeeco Inlet	5.88	5.84	5.86	0.68
Unidentified sulfurs	Zeeco South	9.72	9.83	9.78	1.1
	FL-2009 Inlet	6.46	6.88	6.67	6.3
	Hero Inlet	32.7	30.7	31.7	6.1
	Parnel Inlet	40.2	42.2	41.2	4.7
	Zeeco Inlet	32.2	33.0	32.6	2.4

Five Tedlar bag samples, laboratory numbers 22036-(35-39), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.2%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22036-35	07/22/26	850	X	X	X	X			
FL-2009 Inlet	LFG	-36	07/22/26	725 AM	X	X	X	X			
Hero Inlet	LFG	-37	07/22/26	805 AM	X	X	X	X			
Parnel Inlet	LFG	-38	07/22/26	815 AM	X	X	X	X			
Zeeco Inlet	LFG	-39	07/22/26	825 AM	X	X	X	X			
Parnel Inlet	LFG	-40	07/21/26	105 PM	X	X	X	X			

	Date	Time		Date	Time
Relinquished by: *(Signature)*	07/22/26	855AM	Received by: *(Signature)*	7/22/26	9:05
Relinquished by: *(Signature)*	7/22/26	10:10	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	7/22/26	10:10

Company Info:		Send Report to:	
Company:	SCS Engineers	Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong
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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 6, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 23, 2026
Date Received: July 23, 2026
Date Analyzed: July 23, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22046-10	22046-11	22046-12	22046-13	22046-14
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components			*(Concentration in %v)*		
Oxygen	7.35	3.92	4.65	4.61	5.89
Nitrogen	31.81	23.60	27.06	22.51	30.93
Methane	26.18	28.91	12.20	15.41	15.89
Carbon Dioxide	30.85	39.10	45.83	48.27	40.21
Hydrogen	1.24	2.43	5.72	5.71	3.45
			(Concentration in ppmv)		
Carbon Monoxide	139	365	801	893	526
			(Concentration in %v, by component)		
TNMHC	0.351	0.366	0.977	0.925	0.658
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	291.9	322.6	193.3	222.5	208.8
BTU/ft3 (Wet @ 0.25636 psia)	286.8	317.0	190.0	218.6	205.1
BTU/lb (Dry @60F, 14.696 psia)	3683	4000	2202	2539	2444

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 23, 2026
Date Received: July 23, 2026
Date Analyzed: July 23, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	7.35	7.34	7.35	0.14
Nitrogen	Zeeco South	31.82	31.79	31.81	0.09
Methane	Zeeco South	26.07	26.29	26.18	0.84
Carbon Dioxide	Zeeco South	30.81	30.88	30.85	0.23
Hydrogen	Zeeco South	1.26	1.22	1.24	3.2
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	138	141	139	1.6
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.347	0.354	0.351	1.9

Five Tedlar bag samples, laboratory numbers 22046-(10-14), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 1.2%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 6, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 23, 2026
Date Received: July 23, 2026
Date Analyzed: July 23, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22046-10	22046-11	22046-12	22046-13	22046-14
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	226	180	212	231	185
Carbonyl sulfide	0.81	<0.50	<1.60	<1.60	<1.60
Methyl mercaptan	90.2	114	397	422	330
Ethyl mercaptan	1.26	1.45	4.74	4.54	4.06
Dimethyl sulfide	237	325	1040	1060	893
Carbon disulfide	<0.40	<0.50	<1.60	<1.60	<1.60
i-Propyl mercaptan	2.55	1.72	2.53	2.88	2.85
t-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
n-Propyl mercaptan	3.17	4.06	14.1	14.2	12.8
s-Butyl mercaptan	5.34	5.25	14.7	16.3	15.3
i-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
Dimethyl disulfide	3.69	1.30	4.07	7.51	8.16
Tetrahydrothiophene	2.65	2.54	10.4	9.83	8.08
Unidentified sulfurs	11.5	8.38	29.9	35.9	42.4
	(Concentration in ppmv, as H_2S)				
Total Sulfur	587.11	644.66	1733.65	1812.04	1509.50

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 23, 2026
Date Received: July 23, 2026
Date Analyzed: July 23, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	216	236	226	8.8
	FL-2009 Inlet	174	187	180	7.4
	Hero Inlet	210	214	212	1.7
	Parnel Inlet	230	233	231	1.5
	Zeeco Inlet	184	186	185	0.88
Carbonyl sulfide	Zeeco South	0.77	0.84	0.81	8.7
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	85.9	94.6	90.2	9.6
	FL-2009 Inlet	112	115	114	3.1
	Hero Inlet	394	400	397	1.5
	Parnel Inlet	420	425	422	1.1
	Zeeco Inlet	331	329	330	0.49
Ethyl mercaptan	Zeeco South	1.21	1.31	1.26	7.9
	FL-2009 Inlet	1.44	1.45	1.45	0.69
	Hero Inlet	4.74	4.74	4.74	0.00
	Parnel Inlet	4.53	4.54	4.54	0.22
	Zeeco Inlet	4.11	4.01	4.06	2.5
Dimethyl sulfide	Zeeco South	230	243	237	5.2
	FL-2009 Inlet	323	326	325	1.0
	Hero Inlet	1040	1040	1040	0.02
	Parnel Inlet	1055	1064	1060	0.92
	Zeeco Inlet	896	889	893	0.70
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	2.45	2.64	2.55	7.5
	FL-2009 Inlet	1.60	1.84	1.72	14
	Hero Inlet	2.56	2.49	2.53	2.8
	Parnel Inlet	2.90	2.86	2.88	1.4
	Zeeco Inlet	2.85	2.85	2.85	0.00

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.99	3.34	3.17	11
	FL-2009 Inlet	4.00	4.12	4.06	3.0
	Hero Inlet	14.2	14.1	14.1	0.64
	Parnel Inlet	14.2	14.2	14.2	0.14
	Zeeco Inlet	12.9	12.8	12.8	0.86
s-Butyl mercaptan	Zeeco South	5.09	5.59	5.34	9.4
	FL-2009 Inlet	5.14	5.35	5.25	4.0
	Hero Inlet	14.7	14.7	14.7	0.20
	Parnel Inlet	16.1	16.4	16.3	2.3
	Zeeco Inlet	15.2	15.4	15.3	1.4
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	3.59	3.78	3.69	5.2
	FL-2009 Inlet	1.29	1.31	1.30	1.5
	Hero Inlet	4.09	4.04	4.07	1.2
	Parnel Inlet	7.42	7.59	7.51	2.3
	Zeeco Inlet	8.18	8.13	8.16	0.61
Tetrahydrothiophene	Zeeco South	2.49	2.80	2.65	12
	FL-2009 Inlet	2.44	2.63	2.54	7.5
	Hero Inlet	10.5	10.3	10.4	1.9
	Parnel Inlet	9.70	9.96	9.83	2.6
	Zeeco Inlet	8.31	7.84	8.08	5.9
Unidentified sulfurs	Zeeco South	11.3	11.7	11.5	3.8
	FL-2009 Inlet	8.41	8.35	8.38	0.72
	Hero Inlet	30.5	29.2	29.9	4.5
	Parnel Inlet	35.0	36.9	35.9	5.5
	Zeeco Inlet	43.7	41.0	42.4	6.2

Five Tedlar bag samples, laboratory numbers 22046-(10-14), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.6%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	220416-10	7/23/26	850 AM	X	X	X	X			
FL-2009 Inlet	LFG	-11	7/23/26	745 AM	X	X	X	X			
Hero Inlet	LFG	-12	7/23/26	800 AM	X	X	X	X			
Parnel Inlet	LFG	-13	7/23/26	815 AM	X	X	X	X			
Zeeco Inlet	LFG	-14	7/23/26	826 AM	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	07/23/26	855 AM	Ruben G	7/23/26	9:03
Relinquished by: *(Signature)* Ruben G	7/23/26	10:50	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				7/23/26	10:50

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		Email Address:	CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 6, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 24, 2026
Date Received: July 24, 2026
Date Analyzed: July 24, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22056-17	22056-18	22056-19	22056-20
Sample I.D.:	Zeeco South	Hero Inlet	FL-2009 Inlet	Zeeco Inlet
Components		*(Concentration in %v)*		
Oxygen	6.87	4.63	18.63	5.78
Nitrogen	29.99	25.42	67.34	30.19
Methane	26.40	11.95	5.15	15.77
Carbon Dioxide	32.08	46.98	7.24	41.75
Hydrogen	1.45	6.23	0.50	3.86
		(Concentration in ppmv)		
Carbon Monoxide	173	790	69.4	579
		(Concentration in %v, by component)		
TNMHC	0.350	1.009	0.096	0.640
		BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	296.6	194.8	59.0	205.4
BTU/ft3 (Wet @ 0.25636 psia)	291.4	191.4	57.9	201.8
BTU/lb (Dry @60F, 14.696 psia)	3729	2210	763	2399

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 24, 2026
Date Received: July 24, 2026
Date Analyzed: July 24, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	6.88	6.86	6.87	0.29
Nitrogen	Zeeco South	30.02	29.95	29.99	0.23
Methane	Zeeco South	26.38	26.41	26.40	0.11
Carbon Dioxide	Zeeco South	32.11	32.05	32.08	0.19
Hydrogen	Zeeco South	1.44	1.45	1.45	0.69
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	172	174	173	1.1
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.351	0.349	0.350	0.65

Four Tedlar bag samples, laboratory numbers 22056-(17-20), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from four Tedlar bag samples is 0.47%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 6, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 24, 2026
Date Received: July 24, 2026
Date Analyzed: July 24, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22056-17	22056-18	22056-19	22056-20
Sample I.D.:	Zeeco South	Hero Inlet	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*			
Hydrogen sulfide	228	227	28.5	164
Carbonyl sulfide	0.89	<1.60	<0.10	<1.60
Methyl mercaptan	82.3	432	23.5	304
Ethyl mercaptan	1.14	4.97	0.28	3.68
Dimethyl sulfide	230	1086	66.9	836
Carbon disulfide	<0.40	<1.60	<0.10	<1.60
i-Propyl mercaptan	2.34	2.50	0.33	2.48
t-Butyl mercaptan	<0.40	<1.60	<0.10	<1.60
n-Propyl mercaptan	3.19	14.6	0.84	11.7
s-Butyl mercaptan	4.98	15.4	1.10	13.4
i-Butyl mercaptan	<0.40	<1.60	<0.10	<1.60
Dimethyl disulfide	3.23	4.10	0.48	6.96
Tetrahydrothiophene	2.47	11.2	0.59	6.30
Unidentified sulfurs	11.0	32.1	2.40	33.4
	(Concentration in ppmv, as H_2S)			
Total Sulfur	572.52	1832.70	125.45	1388.96

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
n-Propyl mercaptan	Zeeco South	3.22	3.15	3.19	2.2
	Hero Inlet	14.8	14.4	14.6	2.4
	FL-2009 Inlet	0.81	0.86	0.84	6.0
	Zeeco Inlet	11.8	11.7	11.7	1.3
s-Butyl mercaptan	Zeeco South	5.05	4.91	4.98	2.8
	Hero Inlet	15.7	15.1	15.4	4.1
	FL-2009 Inlet	1.07	1.13	1.10	5.5
	Zeeco Inlet	13.6	13.3	13.4	1.9
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	FL-2009 Inlet	<0.10	<0.10	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	3.24	3.21	3.23	0.93
	Hero Inlet	4.14	4.06	4.10	2.0
	FL-2009 Inlet	0.46	0.49	0.48	6.3
	Zeeco Inlet	7.03	6.89	6.96	2.0
Tetrahydrothiophene	Zeeco South	2.53	2.41	2.47	4.9
	Hero Inlet	11.3	11.0	11.2	2.7
	FL-2009 Inlet	0.58	0.59	0.59	1.7
	Zeeco Inlet	6.43	6.16	6.30	4.3
Unidentified sulfurs	Zeeco South	10.8	11.1	11.0	2.5
	Hero Inlet	32.5	31.6	32.1	2.7
	FL-2009 Inlet	2.36	2.43	2.40	2.9
	Zeeco Inlet	34.2	32.6	33.4	4.7

Four Tedlar bag samples, laboratory numbers 22056-(17-20), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from four Tedlar bag samples is 3.1%.

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 24, 2026
Date Received: July 24, 2026
Date Analyzed: July 24, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	232	223	228	3.9
	Hero Inlet	226	227	227	0.49
	FL-2009 Inlet	28.8	28.3	28.5	1.8
	Zeeco Inlet	165	162	164	2.1
Carbonyl sulfide	Zeeco South	0.92	0.85	0.89	7.9
	Hero Inlet	<1.60	<1.60	---	---
	FL-2009 Inlet	<0.10	<0.10	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	83.7	81.0	82.3	3.3
	Hero Inlet	432	431	432	0.27
	FL-2009 Inlet	23.2	23.8	23.5	2.8
	Zeeco Inlet	306	302	304	1.6
Ethyl mercaptan	Zeeco South	1.19	1.08	1.14	9.7
	Hero Inlet	5.04	4.90	4.97	2.8
	FL-2009 Inlet	0.27	0.28	0.28	3.6
	Zeeco Inlet	3.73	3.63	3.68	2.7
Dimethyl sulfide	Zeeco South	235	225	230	4.1
	Hero Inlet	1095	1077	1086	1.7
	FL-2009 Inlet	66.4	67.5	66.9	1.8
	Zeeco Inlet	841	832	836	1.1
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	FL-2009 Inlet	<0.10	<0.10	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	2.37	2.31	2.34	2.6
	Hero Inlet	2.56	2.43	2.50	5.2
	FL-2009 Inlet	0.33	0.32	0.33	3.1
	Zeeco Inlet	2.49	2.46	2.48	1.2
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	FL-2009 Inlet	<0.10	<0.10	---	---
	Zeeco Inlet	<1.60	<1.60	---	---

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA ALT-144	HHV (3588)	VOCs (TO-15)		Special Remarks
Zeeco South Station	LFG	22056-17	7/24/26	8:20 AM	X	X	X	X	X		
Hero Inlet	LFG	-18	7/24/26	7:58 AM	X	X	X	X	X		
FL-2009 Inlet	LFG	-19	7/24/26	8:10 AM	X	X	X	X	X		
~~Zeeco Panel Inlet~~ INLET	LFG	-20	7/24/26	7:45 AM	X	X	X	X	X		

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7/24/26	8:48	Rubcun G	7/24/26	8:48
Relinquished by: *(Signature)* Rubcun G	7/24/26	10:05	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				7/24/26	10:05

Company Info:		Send Report to:	
Company:	SCS Engineers	**Company:**	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong
Fax No.:		**Email Address:**	CFong@scsengineers.com

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 6, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 24, 2026
Date Received: July 25, 2026
Date Analyzed: July 27, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22066-7
Sample I.D.:	Parnel Inlet

Components	*(Concentration in %v)*
Oxygen	4.43
Nitrogen	19.35
Methane	15.59
Carbon Dioxide	52.33
Hydrogen	6.15
	(Concentration in ppmv)
Carbon Monoxide	1116
	(Concentration in %v, by component)
TNMHC	0.829
	BTU (HHV)
BTU/ft3 (Dry @60F, 14.696 psia)	218.1
BTU/ft3 (Wet @ 0.25636 psia)	214.3
BTU/lb (Dry @60F, 14.696 psia)	2461

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 24, 2026
Date Received: July 25, 2026
Date Analyzed: July 27, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Parnel Inlet	4.43	4.43	4.43	0.00
Nitrogen	Parnel Inlet	19.38	19.31	19.35	0.36
Methane	Parnel Inlet	15.63	15.55	15.59	0.51
Carbon Dioxide	Parnel Inlet	52.26	52.39	52.33	0.25
Hydrogen	Parnel Inlet	6.15	6.15	6.15	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	1108	1124	1116	1.5
		(Concentration in %v, by component)			
TNMHC	Parnel Inlet	0.829	0.830	0.829	0.12

One Tedlar bag sample, laboratory number 22066-7, was analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from one Tedlar bag sample is 0.39%.

AtmAA Inc.
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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 6, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 24, 2026
Date Received: July 25, 2026
Date Analyzed: July 25, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22066-7
Sample I.D.:	Parnel Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	165
Carbonyl sulfide	<1.60
Methyl mercaptan	351
Ethyl mercaptan	3.37
Dimethyl sulfide	1316
Carbon disulfide	<1.60
i-Propyl mercaptan	2.22
t-Butyl mercaptan	<1.60
n-Propyl mercaptan	16.4
s-Butyl mercaptan	17.3
i-Butyl mercaptan	<1.60
Dimethyl disulfide	54.6
Tetrahydrothiophene	10.9
Unidentified sulfurs	55.6

(Concentration in ppmv, as H_2S)

Total Sulfur	2046.78

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 24, 2026
Date Received: July 25, 2026
Date Analyzed: July 25, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Parnel Inlet	163.3	166	165	1.5
Carbonyl sulfide	Parnel Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Parnel Inlet	351	352	351	0.31
Ethyl mercaptan	Parnel Inlet	3.41	3.33	3.37	2.4
Dimethyl sulfide	Parnel Inlet	1318	1314	1316	0.31
Carbon disulfide	Parnel Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Parnel Inlet	2.20	2.23	2.22	1.4
t-Butyl mercaptan	Parnel Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Parnel Inlet	16.4	16.4	16.4	0.30
s-Butyl mercaptan	Parnel Inlet	17.3	17.2	17.3	0.99
i-Butyl mercaptan	Parnel Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Parnel Inlet	54.9	54.24	54.6	1.2
Tetrahydrothiophene	Parnel Inlet	11.0	10.8	10.9	1.6
Unidentified sulfurs	Parnel Inlet	58.2	52.9	55.6	9.5

One Tedlar bag sample, laboratory number 22066-7, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from one Tedlar bag sample is 1.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 6, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 25, 2026
Date Received: July 25, 2026
Date Analyzed: July 27, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22066-2	22066-3	22066-4	22066-5	22066-6
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	7.78	3.94	4.21	3.61	6.27
Nitrogen	33.40	23.30	23.26	17.55	32.66
Methane	26.30	30.60	12.15	16.59	16.06
Carbon Dioxide	30.17	39.13	50.11	53.58	40.61
Hydrogen	1.15	2.26	6.68	6.27	3.57
		(Concentration in ppmv)			
Carbon Monoxide	154	370	950	1024	582
		(Concentration in %v, by component)			
TNMHC	0.262	0.298	0.993	0.855	0.563
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	284.7	332.2	194.4	230.8	200.6
BTU/ft3 (Wet @ 0.25636 psia)	279.8	326.4	191.0	226.8	197.1
BTU/lb (Dry @60F, 14.696 psia)	3613	4149	2189	2600	2360

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 25, 2026
Date Received: July 25, 2026
Date Analyzed: July 27, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	7.81	7.74	7.78	0.90
Nitrogen	Zeeco South	33.47	33.33	33.40	0.42
Methane	Zeeco South	26.33	26.27	26.30	0.23
Carbon Dioxide	Zeeco South	30.24	30.09	30.17	0.50
Hydrogen	Zeeco South	1.15	1.15	1.15	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	152	157	154	3.4
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.262	0.263	0.262	0.38

Five Tedlar bag samples, laboratory numbers 22066-(2-6), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.83%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 6, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 25, 2026
Date Received: July 25, 2026
Date Analyzed: July 25, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22066-2	22066-3	22066-4	22066-5	22066-6
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	221	191	242	300	160
Carbonyl sulfide	0.87	<0.50	<1.60	<1.60	<1.60
Methyl mercaptan	64.3	100	491	574	297
Ethyl mercaptan	0.96	1.26	5.38	5.77	3.47
Dimethyl sulfide	181	283	1236	1360	781
Carbon disulfide	<0.40	<0.50	<1.60	<1.60	<1.60
i-Propyl mercaptan	2.34	1.65	2.77	3.76	2.01
t-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.50	3.44	16.5	18.1	10.2
s-Butyl mercaptan	4.39	4.73	17.1	20.6	11.2
i-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
Dimethyl disulfide	2.88	1.55	4.68	8.84	7.82
Tetrahydrothiophene	1.96	2.19	12.5	11.8	6.45
Unidentified sulfurs	8.64	9.48	38.1	47.1	29.1
	(Concentration in ppmv, as H_2S)				
Total Sulfur	493.71	599.07	2070.12	2358.49	1316.37

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 25, 2026
Date Received: July 25, 2026
Date Analyzed: July 25, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	226	216	221	4.9
	FL-2009 Inlet	190	191	191	0.50
	Hero Inlet	246	239	242	2.9
	Parnel Inlet	301	300	300	0.21
	Zeeco Inlet	156	164	160	4.8
Carbonyl sulfide	Zeeco South	0.90	0.84	0.87	6.9
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	65.0	63.5	64.3	2.4
	FL-2009 Inlet	102	98.4	100	3.3
	Hero Inlet	497	485	491	2.5
	Parnel Inlet	577	570	574	1.1
	Zeeco Inlet	288	306	297	5.9
Ethyl mercaptan	Zeeco South	0.93	0.98	0.96	5.2
	FL-2009 Inlet	1.25	1.27	1.26	1.6
	Hero Inlet	5.46	5.30	5.38	3.0
	Parnel Inlet	5.81	5.73	5.77	1.4
	Zeeco Inlet	3.43	3.51	3.47	2.3
Dimethyl sulfide	Zeeco South	183	180	181	1.8
	FL-2009 Inlet	286	279	283	2.4
	Hero Inlet	1254	1218	1236	2.9
	Parnel Inlet	1365	1354	1360	0.79
	Zeeco Inlet	772	790	781	2.4
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	2.30	2.37	2.34	3.0
	FL-2009 Inlet	1.61	1.68	1.65	4.3
	Hero Inlet	2.78	2.76	2.77	0.72
	Parnel Inlet	3.71	3.80	3.76	2.4
	Zeeco Inlet	1.98	2.03	2.01	2.5

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.45	2.54	2.50	3.6
	FL-2009 Inlet	3.44	3.44	3.44	0.00
	Hero Inlet	16.6	16.4	16.5	1.0
	Parnel Inlet	18.2	18.0	18.1	1.5
	Zeeco Inlet	10.2	10.3	10.2	1.3
s-Butyl mercaptan	Zeeco South	4.40	4.37	4.39	0.68
	FL-2009 Inlet	4.81	4.65	4.73	3.4
	Hero Inlet	17.3	16.9	17.1	2.3
	Parnel Inlet	20.8	20.5	20.6	1.4
	Zeeco Inlet	10.9	11.5	11.2	4.8
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	2.88	2.87	2.88	0.35
	FL-2009 Inlet	1.56	1.54	1.55	1.3
	Hero Inlet	4.76	4.60	4.68	3.4
	Parnel Inlet	8.89	8.78	8.84	1.2
	Zeeco Inlet	7.80	7.83	7.82	0.38
Tetrahydrothiophene	Zeeco South	1.91	2.00	1.96	4.6
	FL-2009 Inlet	2.17	2.20	2.19	1.4
	Hero Inlet	12.5	12.39	12.5	1.2
	Parnel Inlet	11.8	11.8	11.8	0.08
	Zeeco Inlet	6.46	6.44	6.45	0.31
Unidentified sulfurs	Zeeco South	8.59	8.690	8.64	1.2
	FL-2009 Inlet	9.62	9.33	9.48	3.1
	Hero Inlet	38.7	37.6	38.1	3.0
	Parnel Inlet	46.7	47.5	47.1	1.7
	Zeeco Inlet	29.5	28.8	29.1	2.7

Five Tedlar bag samples, laboratory numbers 22066-(2-6), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22066-2	7/25/26	905 AM	X	X	X	X			
FL-2009 Inlet	LFG	-3	7/25/26	8:30 AM	X	X	X	X			
Hero Inlet	LFG	-4	7/25/26	8:45 AM	X	X	X	X			
Parnel Inlet	LFG	-5	7/25/26	8:50 AM	X	X	X	X			
Zeeco Inlet	LFG	-6	7/25/26	855 AM	X	X	X	X			
Parnel Inlet.	LFG	-7	7/24/26	320 PM	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7/25/26	9:10 PM	Ruben G	7/25/26	9:17
Relinquished by: *(Signature)* Ruben G	7/25/26	10:18	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				7/25/26	10:18

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		Email Address:	CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 7, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 26, 2026
Date Received: July 27, 2026
Date Analyzed: July 27, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22086-1	22086-2	22086-3	22086-4	22086-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	7.68	4.13	4.84	4.30	5.96
Nitrogen	32.63	24.44	27.58	21.97	32.02
Methane	26.36	29.78	12.55	15.55	15.70
Carbon Dioxide	30.07	38.72	46.21	49.55	41.23
Hydrogen	1.17	2.34	5.74	5.87	3.69
		(Concentration in ppmv)			
Carbon Monoxide	144	387	865	958	613
		(Concentration in %v, by component)			
TNMHC	0.280	0.333	0.858	0.829	0.630
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	288.8	325.0	189.0	218.8	201.4
BTU/ft3 (Wet @ 0.25636 psia)	283.8	319.3	185.7	215.0	197.8
BTU/lb (Dry @60F, 14.696 psia)	3665	4055	2160	2493	2357

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 26, 2026
Date Received: July 27, 2026
Date Analyzed: July 27, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	7.71	7.64	7.68	0.91
Nitrogen	Zeeco South	32.71	32.54	32.63	0.52
Methane	Zeeco South	26.44	26.27	26.36	0.65
Carbon Dioxide	Zeeco South	30.07	30.06	30.07	0.03
Hydrogen	Zeeco South	1.16	1.17	1.17	0.86
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	145	144	144	0.89
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.278	0.281	0.280	1.0

Five Tedlar bag samples, laboratory numbers 22086-(1-5), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.70%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 7, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 26, 2026
Date Received: July 27, 2026
Date Analyzed: July 27, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22086-1	22086-2	22086-3	22086-4	22086-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	231	194	221	259	169
Carbonyl sulfide	0.88	<0.50	<1.60	<1.60	<1.60
Methyl mercaptan	70.9	110	408	473	310
Ethyl mercaptan	1.08	1.37	4.80	5.03	3.79
Dimethyl sulfide	205	313	1040	1159	857
Carbon disulfide	<0.40	<0.50	<1.60	<1.60	<1.60
i-Propyl mercaptan	2.44	1.73	2.53	3.14	2.60
t-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.67	3.89	14.2	15.7	12.3
s-Butyl mercaptan	4.64	5.07	14.3	17.4	13.7
i-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
Dimethyl disulfide	3.19	1.43	3.87	8.80	8.61
Tetrahydrothiophene	2.24	2.58	10.4	11.1	7.22
Unidentified sulfurs	8.72	8.35	29.6	40.2	40.5
	(Concentration in ppmv, as H_2S)				
Total Sulfur	535.87	642.31	1753.03	2000.64	1433.39

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 26, 2026
Date Received: July 27, 2026
Date Analyzed: July 27, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	237	224	231	5.5
	FL-2009 Inlet	190	198	194	4.0
	Hero Inlet	223	219	221	1.6
	Parnel Inlet	258	260	259	0.71
	Zeeco Inlet	169	169	169	0.09
Carbonyl sulfide	Zeeco South	0.89	0.86	0.88	3.4
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	72.5	69.3	70.9	4.4
	FL-2009 Inlet	110	109	110	0.70
	Hero Inlet	417	400	408	4.1
	Parnel Inlet	475	471	473	0.78
	Zeeco Inlet	308	312	310	1.4
Ethyl mercaptan	Zeeco South	1.06	1.09	1.08	2.8
	FL-2009 Inlet	1.38	1.36	1.37	1.5
	Hero Inlet	4.88	4.72	4.80	3.3
	Parnel Inlet	5.10	4.95	5.03	3.0
	Zeeco Inlet	3.76	3.82	3.79	1.6
Dimethyl sulfide	Zeeco South	208	203	205	2.5
	FL-2009 Inlet	307	319	313	3.7
	Hero Inlet	1061	1019	1040	4.0
	Parnel Inlet	1165	1153	1159	1.0
	Zeeco Inlet	847	868	857	2.4
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	2.46	2.42	2.44	1.6
	FL-2009 Inlet	1.69	1.76	1.73	4.1
	Hero Inlet	2.56	2.49	2.53	2.8
	Parnel Inlet	3.17	3.11	3.14	1.9
	Zeeco Inlet	2.57	2.62	2.60	1.9

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.69	2.64	2.67	1.9
	FL-2009 Inlet	3.82	3.95	3.89	3.3
	Hero Inlet	14.4	14.0	14.2	2.6
	Parnel Inlet	15.8	15.6	15.7	1.7
	Zeeco Inlet	12.1	12.4	12.3	2.6
s-Butyl mercaptan	Zeeco South	4.66	4.62	4.64	0.86
	FL-2009 Inlet	5.13	5.01	5.07	2.4
	Hero Inlet	14.6	14.1	14.3	2.9
	Parnel Inlet	17.6	17.2	17.4	2.1
	Zeeco Inlet	13.5	13.8	13.7	1.8
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	3.20	3.18	3.19	0.63
	FL-2009 Inlet	1.42	1.43	1.43	0.70
	Hero Inlet	3.94	3.80	3.87	3.6
	Parnel Inlet	8.93	8.67	8.80	3.0
	Zeeco Inlet	8.47	8.75	8.61	3.3
Tetrahydrothiophene	Zeeco South	2.24	2.24	2.24	0.00
	FL-2009 Inlet	2.63	2.52	2.58	4.3
	Hero Inlet	10.5	10.3	10.4	2.1
	Parnel Inlet	11.2	10.9	11.1	2.5
	Zeeco Inlet	7.16	7.28	7.22	1.7
Unidentified sulfurs	Zeeco South	8.93	8.51	8.72	4.8
	FL-2009 Inlet	8.61	8.09	8.35	6.2
	Hero Inlet	29.6	29.6	29.6	0.03
	Parnel Inlet	41.6	38.8	40.2	6.9
	Zeeco Inlet	41.1	40.0	40.5	2.9

Five Tedlar bag samples, laboratory numbers 22086-(1-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.5%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22086-1	7-26-26	12:05 PM	X	X	X	X			
FL-2009 Inlet	LFG	-2	7-26-26	11:30 AM	X	X	X	X			
Hero Inlet	LFG	-3	7-26-26	11:40 AM	X	X	X	X			
Parnel Inlet	LFG	-4	7-26-26	11:45 AM	X	X	X	X			
Zeeco Inlet	LFG	-5	7-26-26	11:55 AM	X	X	X	X			

	Date	Time		Date	Time
Relinquished by: *(Signature)*	7-27-26	6:00 AM	**Received by: *(Signature)***	7-27-26	8:50
Relinquished by: *(Signature)*	7/27/26	10:00	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	7/27/26	10:00

Company Info:		**Send Report to:**		**Analytical Laboratory**
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 7, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 27, 2026
Date Received: July 27, 2026
Date Analyzed: July 27, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22086-6	22086-7	22086-8	22086-9	22086-10
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	8.10	4.80	4.37	3.80	7.10
Nitrogen	34.05	27.20	25.59	19.58	35.73
Methane	27.29	26.93	12.80	16.55	14.99
Carbon Dioxide	29.25	37.33	47.16	50.66	36.51
Hydrogen	0.75	2.41	6.01	5.91	3.35
		(Concentration in ppmv)			
Carbon Monoxide	82.2	389	847	982	496
		(Concentration in %v, by component)			
TNMHC	0.211	0.306	0.888	0.749	0.558
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	289.2	297.3	195.7	227.3	191.5
BTU/ft3 (Wet @ 0.25636 psia)	284.2	292.1	192.3	223.4	188.2
BTU/lb (Dry @60F, 14.696 psia)	3693	3693	2229	2588	2279

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 27, 2026
Date Received: July 27, 2026
Date Analyzed: July 27, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	8.11	8.08	8.10	0.37
Nitrogen	Zeeco South	34.10	34.00	34.05	0.29
Methane	Zeeco South	27.33	27.25	27.29	0.29
Carbon Dioxide	Zeeco South	29.23	29.26	29.25	0.10
Hydrogen	Zeeco South	0.75	0.75	0.75	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	83.0	81.4	82.2	1.9
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.209	0.213	0.211	2.0

Five Tedlar bag samples, laboratory numbers 22086-(6-10), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.72%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 7, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 27, 2026
Date Received: July 27, 2026
Date Analyzed: July 27, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22086-6	22086-7	22086-8	22086-9	22086-10
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	229	187	246	275	144
Carbonyl sulfide	0.91	<0.50	<1.60	<1.60	<1.60
Methyl mercaptan	30.7	124	439	475	255
Ethyl mercaptan	0.64	1.55	5.24	4.95	3.09
Dimethyl sulfide	111	343	1142	1141	702
Carbon disulfide	<0.40	<0.50	<1.60	<1.60	<1.60
i-Propyl mercaptan	2.46	1.72	2.92	3.29	1.98
t-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.55	4.38	15.3	15.2	9.95
s-Butyl mercaptan	3.78	5.74	16.8	17.6	11.3
i-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
Dimethyl disulfide	1.79	1.97	4.34	7.26	8.64
Tetrahydrothiophene	1.35	2.79	11.7	9.88	6.87
Unidentified sulfurs	5.39	10.5	33.7	37.2	28.2
		(Concentration in ppmv, as H_2S)			
Total Sulfur	389.60	684.39	1921.60	1994.14	1180.30

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 27, 2026
Date Received: July 27, 2026
Date Analyzed: July 27, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	230	227	229	1.4
	FL-2009 Inlet	190	184	187	3.0
	Hero Inlet	246	245	246	0.49
	Parnel Inlet	277	274	275	0.82
	Zeeco Inlet	147	142	144	3.5
Carbonyl sulfide	Zeeco South	0.92	0.90	0.91	2.2
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	30.8	30.6	30.7	0.72
	FL-2009 Inlet	125	122	124	2.4
	Hero Inlet	442	436	439	1.6
	Parnel Inlet	476	474	475	0.28
	Zeeco Inlet	259	252	255	2.7
Ethyl mercaptan	Zeeco South	0.67	0.60	0.64	11
	FL-2009 Inlet	1.60	1.50	1.55	6.5
	Hero Inlet	5.33	5.15	5.24	3.4
	Parnel Inlet	4.94	4.95	4.95	0.20
	Zeeco Inlet	3.16	3.02	3.09	4.5
Dimethyl sulfide	Zeeco South	112	109	111	2.7
	FL-2009 Inlet	350	336	343	3.9
	Hero Inlet	1156	1129	1142	2.3
	Parnel Inlet	1140	1143	1141	0.24
	Zeeco Inlet	710	695	702	2.1
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	2.50	2.41	2.46	3.7
	FL-2009 Inlet	1.78	1.66	1.72	7.0
	Hero Inlet	3.00	2.84	2.92	5.5
	Parnel Inlet	3.24	3.33	3.29	2.7
	Zeeco Inlet	2.02	1.94	1.98	4.0

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.56	1.53	1.55	1.9
	FL-2009 Inlet	4.54	4.22	4.38	7.3
	Hero Inlet	15.5	15.0	15.3	3.5
	Parnel Inlet	15.2	15.1	15.2	1.2
	Zeeco Inlet	10.1	9.84	9.95	2.1
s-Butyl mercaptan	Zeeco South	3.84	3.72	3.78	3.3
	FL-2009 Inlet	5.89	5.58	5.74	5.4
	Hero Inlet	17.1	16.4	16.8	4.0
	Parnel Inlet	17.8	17.5	17.6	1.5
	Zeeco Inlet	11.3	11.2	11.3	1.3
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.79	1.78	1.79	0.56
	FL-2009 Inlet	2.00	1.93	1.97	3.6
	Hero Inlet	4.41	4.27	4.34	3.2
	Parnel Inlet	7.28	7.23	7.26	0.69
	Zeeco Inlet	8.65	8.62	8.64	0.35
Tetrahydrothiophene	Zeeco South	1.33	1.37	1.35	3.0
	FL-2009 Inlet	2.87	2.71	2.79	5.7
	Hero Inlet	11.9	11.5	11.7	3.1
	Parnel Inlet	9.91	9.85	9.88	0.61
	Zeeco Inlet	6.87	6.86	6.87	0.15
Unidentified sulfurs	Zeeco South	5.49	5.29	5.39	3.7
	FL-2009 Inlet	10.9	10.1	10.5	7.7
	Hero Inlet	34.4	33.0	33.7	4.0
	Parnel Inlet	38.2	36.3	37.2	5.1
	Zeeco Inlet	28.0	28.3	28.2	1.1

Five Tedlar bag samples, laboratory numbers 22086-(6-10), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22886-6	7.27.26	8:20 AM	X	X	X	X			
FL-2009 Inlet	LFG	-7	7.27.26	7:40 AM	X	X	X	X			
Hero Inlet	LFG	-8	7.27.26	7:55 AM	X	X	X	X			
Parnel Inlet	LFG	-9	7.27.26	8:05 AM	X	X	X	X			
Zeeco Inlet	LFG	-10	7.27.26	8:10 AM	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7.27.26	8:25 PM	Ruben G	7.27.26	8:50
Relinquished by: *(Signature)* Ruben G	**Date** 7/27/26	**Time** 10:00	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 7/27/26	**Time** 10:00

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 7, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 28, 2026
Date Received: July 28, 2026
Date Analyzed: July 28, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22096-1	22096-2	22096-3	22096-4	22096-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	9.76	4.20	4.59	3.76	7.05
Nitrogen	40.49	24.52	25.70	19.06	34.97
Methane	21.13	28.35	12.26	17.49	13.61
Carbon Dioxide	25.77	38.35	47.96	50.40	36.30
Hydrogen	0.87	2.45	6.27	5.69	3.91
		(Concentration in ppmv)			
Carbon Monoxide	101	379	811	974	515
		(Concentration in %v, by component)			
TNMHC	0.230	0.305	0.860	0.734	0.548
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	231.4	314.4	187.6	235.5	182.6
BTU/ft3 (Wet @ 0.25636 psia)	227.3	308.9	184.3	231.4	179.4
BTU/lb (Dry @60F, 14.696 psia)	2929	3908	2133	2691	2169

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 28, 2026
Date Received: July 28, 2026
Date Analyzed: July 28, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	9.71	9.80	9.76	0.92
Nitrogen	Zeeco South	40.56	40.41	40.49	0.37
Methane	Zeeco South	21.18	21.08	21.13	0.47
Carbon Dioxide	Zeeco South	25.81	25.73	25.77	0.31
Hydrogen	Zeeco South	0.87	0.87	0.87	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	100	103	101	2.6
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.230	0.229	0.230	0.08

Five Tedlar bag samples, laboratory numbers 22096-(1-5), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.68%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 7, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 28, 2026
Date Received: July 28, 2026
Date Analyzed: July 28, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22096-1	22096-2	22096-3	22096-4	22096-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	126	213	227	297	95.2
Carbonyl sulfide	0.45	0.55	<1.60	<1.60	<1.60
Methyl mercaptan	38.5	131	421	503	266
Ethyl mercaptan	0.74	1.57	4.98	5.11	3.18
Dimethyl sulfide	131	352	1112	1146	741
Carbon disulfide	<0.40	<0.50	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.23	2.14	2.82	3.60	2.03
t-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.78	4.42	14.7	15.3	10.3
s-Butyl mercaptan	3.00	6.06	16.1	18.2	11.5
i-Butyl mercaptan	<0.40	<0.50	<1.60	<1.60	<1.60
Dimethyl disulfide	1.44	1.50	4.13	5.55	7.82
Tetrahydrothiophene	1.63	2.58	10.7	9.74	7.41
Unidentified sulfurs	6.60	11.0	33.1	34.4	28.2
	(Concentration in ppmv, as H_2S)				
Total Sulfur	313.49	727.83	1851.03	2043.60	1180.05

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.76	1.79	1.78	1.7
	FL-2009 Inlet	4.45	4.39	4.42	1.4
	Hero Inlet	14.9	14.6	14.7	2.2
	Parnel Inlet	15.3	15.3	15.3	0.33
	Zeeco Inlet	10.3	10.3	10.3	0.19
s-Butyl mercaptan	Zeeco South	2.95	3.04	3.00	3.0
	FL-2009 Inlet	6.06	6.06	6.06	0.00
	Hero Inlet	16.2	15.9	16.1	1.7
	Parnel Inlet	18.1	18.3	18.2	1.2
	Zeeco Inlet	11.4	11.6	11.5	1.8
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.41	1.46	1.44	3.5
	FL-2009 Inlet	1.53	1.47	1.50	4.0
	Hero Inlet	4.12	4.13	4.13	0.24
	Parnel Inlet	5.49	5.61	5.55	2.2
	Zeeco Inlet	7.77	7.86	7.82	1.2
Tetrahydrothiophene	Zeeco South	1.58	1.67	1.63	5.5
	FL-2009 Inlet	2.60	2.55	2.58	1.9
	Hero Inlet	10.7	10.8	10.7	0.84
	Parnel Inlet	9.62	9.86	9.74	2.5
	Zeeco Inlet	7.73	7.09	7.41	8.6
Unidentified sulfurs	Zeeco South	6.41	6.80	6.60	5.9
	FL-2009 Inlet	11.0	11.0	11.0	0.64
	Hero Inlet	32.3	33.9	33.1	4.8
	Parnel Inlet	33.5	35.4	34.4	5.4
	Zeeco Inlet	27.5	29.0	28.2	5.6

Five Tedlar bag samples, laboratory numbers 22096-(1-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.4%.

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 28, 2026
Date Received: July 28, 2026
Date Analyzed: July 28, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	126	126	126	0.25
	FL-2009 Inlet	209	218	213	4.4
	Hero Inlet	230	225	227	2.3
	Parnel Inlet	295	300	297	1.6
	Zeeco Inlet	93.7	96.6	95.2	3.1
Carbonyl sulfide	Zeeco South	0.45	0.45	0.45	0.00
	FL-2009 Inlet	0.55	0.55	0.55	0.00
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	38.5	38.5	38.5	0.13
	FL-2009 Inlet	129	133	131	3.7
	Hero Inlet	425	417	421	2.0
	Parnel Inlet	499	507	503	1.6
	Zeeco Inlet	263	268	266	2.0
Ethyl mercaptan	Zeeco South	0.73	0.75	0.74	2.7
	FL-2009 Inlet	1.55	1.58	1.57	1.9
	Hero Inlet	5.03	4.92	4.98	2.2
	Parnel Inlet	5.00	5.22	5.11	4.3
	Zeeco Inlet	3.13	3.23	3.18	3.1
Dimethyl sulfide	Zeeco South	130	131	131	1.3
	FL-2009 Inlet	346	358	352	3.5
	Hero Inlet	1125	1100	1112	2.2
	Parnel Inlet	1137	1154	1146	1.5
	Zeeco Inlet	738	744	741	0.78
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.20	1.25	1.23	4.1
	FL-2009 Inlet	2.12	2.15	2.14	1.4
	Hero Inlet	2.86	2.78	2.82	2.8
	Parnel Inlet	3.50	3.70	3.60	5.6
	Zeeco Inlet	2.05	2.01	2.03	2.0

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22096-1	7/28/26	800 AM	X	X	X	X			
FL-2009 Inlet	LFG	-2	7/28/26	710 AM	X	X	X	X			
Hero Inlet	LFG	-3	7/28/26	725 AM	X	X	X	X			
Parnel Inlet	LFG	-4	7/28/26	745 AM	X	X	X	X			
Zeeco Inlet	LFG	-5	7/28/26	735 AM	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7/28/26	600		7/28/26	8:40
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7/28/26	9:50			
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				7/28/26	9:50

Company Info:

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
Telephone No.: 562-743-7895 /562-335-0002
Fax No.:

Send Report to:

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
Project Manager: Cornelius Fong
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Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 7, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 29, 2026
Date Received: July 29, 2026
Date Analyzed: July 29, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22106-5	22106-6	22106-7	22106-8	22106-9
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	10.81	4.63	4.41	3.73	7.71
Nitrogen	43.65	26.53	24.90	18.96	37.17
Methane	19.25	28.40	11.77	17.33	13.17
Carbon Dioxide	23.80	36.73	47.72	51.08	35.33
Hydrogen	0.93	2.13	6.42	5.77	3.63
		(Concentration in ppmv)			
Carbon Monoxide	105	313	877	974	509
		(Concentration in %v, by component)			
TNMHC	0.242	0.268	0.946	0.776	0.522
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	211.8	310.5	189.9	235.0	173.5
BTU/ft3 (Wet @ 0.25636 psia)	208.1	305.0	186.5	230.9	170.5
BTU/lb (Dry @60F, 14.696 psia)	2686	3885	2152	2676	2066

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 29, 2026
Date Received: July 29, 2026
Date Analyzed: July 29, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	10.82	10.79	10.81	0.28
Nitrogen	Zeeco South	43.73	43.57	43.65	0.37
Methane	Zeeco South	19.24	19.26	19.25	0.10
Carbon Dioxide	Zeeco South	23.77	23.82	23.80	0.21
Hydrogen	Zeeco South	0.92	0.94	0.93	2.15
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	103	107	105	3.1
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.243	0.241	0.242	1.2

Five Tedlar bag samples, laboratory numbers 22106-(5-9), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 1.1%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 7, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 29, 2026
Date Received: July 29, 2026
Date Analyzed: July 29, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22106-5	22106-6	22106-7	22106-8	22106-9
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	122	204	216	314	120
Carbonyl sulfide	<0.40	0.56	<1.60	<1.60	<1.60
Methyl mercaptan	44.3	102	403	525	269
Ethyl mercaptan	0.75	1.28	4.78	5.39	3.25
Dimethyl sulfide	141	286	1083	1188	740
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.12	1.93	2.62	3.82	2.05
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.99	3.68	14.4	16.0	10.4
s-Butyl mercaptan	2.98	5.03	15.3	19.2	11.6
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.75	1.45	6.09	6.89	7.86
Tetrahydrothiophene	1.75	2.08	10.6	10.4	7.13
Unidentified sulfurs	6.83	8.99	30.5	39.8	30.8
	(Concentration in ppmv, as H_2S)				
Total Sulfur	326.11	619.06	1792.85	2134.56	1209.18

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 29, 2026
Date Received: July 29, 2026
Date Analyzed: July 29, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	126	117	122	7.4
	FL-2009 Inlet	207	202	204	2.7
	Hero Inlet	219	214	216	2.0
	Parnel Inlet	316	311	314	1.7
	Zeeco Inlet	121	119	120	1.7
Carbonyl sulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	0.57	0.55	0.56	3.6
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	45.7	42.9	44.3	6.3
	FL-2009 Inlet	105	99.9	102	4.9
	Hero Inlet	407	400	403	1.6
	Parnel Inlet	531	519	525	2.4
	Zeeco Inlet	271	268	269	1.2
Ethyl mercaptan	Zeeco South	0.77	0.72	0.75	6.7
	FL-2009 Inlet	1.31	1.25	1.28	4.7
	Hero Inlet	4.88	4.67	4.78	4.4
	Parnel Inlet	5.54	5.23	5.39	5.8
	Zeeco Inlet	3.27	3.23	3.25	1.2
Dimethyl sulfide	Zeeco South	142	140	141	1.2
	FL-2009 Inlet	293	279	286	5.2
	Hero Inlet	1089	1076	1083	1.2
	Parnel Inlet	1212	1164	1188	4.0
	Zeeco Inlet	747	732	740	1.9
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.14	1.09	1.12	4.5
	FL-2009 Inlet	1.99	1.87	1.93	6.2
	Hero Inlet	2.60	2.63	2.62	1.1
	Parnel Inlet	3.87	3.77	3.82	2.6
	Zeeco Inlet	2.08	2.01	2.05	3.4

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.02	1.96	1.99	3.0
	FL-2009 Inlet	3.81	3.54	3.68	7.3
	Hero Inlet	14.5	14.4	14.4	0.76
	Parnel Inlet	16.4	15.7	16.0	4.4
	Zeeco Inlet	10.4	10.3	10.4	0.87
s-Butyl mercaptan	Zeeco South	2.98	2.97	2.98	0.34
	FL-2009 Inlet	5.17	4.89	5.03	5.6
	Hero Inlet	15.4	15.2	15.3	1.1
	Parnel Inlet	19.8	18.7	19.2	5.9
	Zeeco Inlet	11.7	11.5	11.6	2.2
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.76	1.74	1.75	1.1
	FL-2009 Inlet	1.49	1.40	1.45	6.2
	Hero Inlet	6.06	6.12	6.09	0.99
	Parnel Inlet	7.15	6.62	6.89	7.7
	Zeeco Inlet	7.97	7.74	7.86	2.9
Tetrahydrothiophene	Zeeco South	1.79	1.70	1.75	5.2
	FL-2009 Inlet	2.11	2.05	2.08	2.9
	Hero Inlet	10.5	10.6	10.6	0.57
	Parnel Inlet	10.7	10.0	10.4	7.1
	Zeeco Inlet	7.02	7.24	7.13	3.1
Unidentified sulfurs	Zeeco South	6.89	6.76	6.83	1.9
	FL-2009 Inlet	9.22	8.75	8.99	5.2
	Hero Inlet	29.9	31.2	30.5	4.2
	Parnel Inlet	42.1	37.4	39.8	12
	Zeeco Inlet	31.6	30.0	30.8	5.3

Five Tedlar bag samples, laboratory numbers 22106-(5-9), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.7%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22106-5	7/29/26	0830	X	X	X	X			
FL-2009 Inlet	LFG	-6	7/29/26	0725	X	X	X	X			
Hero Inlet	LFG	-7	7/29/26	0740	X	X	X	X			
Parnel Inlet	LFG	-8	7/29/26	0755	X	X	X	X			
Zeeco Inlet	LFG	-9	7/29/26	0810	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7/29/26	0835 PDT		7/29/26	8:56
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	7/29/26	10:02			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				7/29/26	10:02

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	Company: SCS Engineers	AtmAA Inc.
Street Address: 3900 Kilroy Airport Way Suite 300	Street Address: 3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip: Long Beach / CA / 90806	City/State/Zip: Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.: 562-743-7895 /562-335-0002	Project Manager: Cornelius Fong	TEL: (818) 223-3277
Fax No.:	Email Address: CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 7, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 30, 2026
Date Received: July 30, 2026
Date Analyzed: July 30, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22116-13	22116-14	22116-15	22116-16	22116-17
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	10.97	4.40	4.54	3.69	7.80
Nitrogen	44.07	25.62	25.60	18.75	37.82
Methane	18.25	27.99	11.43	17.01	13.13
Carbon Dioxide	22.23	36.51	46.62	50.41	34.87
Hydrogen	0.90	2.16	6.37	5.64	3.57
		(Concentration in ppmv)			
Carbon Monoxide	99.7	317	799	944	474
		(Concentration in %v, by component)			
TNMHC	0.189	0.328	0.957	0.784	0.539
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	203.2	315.1	188.0	234.8	173.3
BTU/ft3 (Wet @ 0.25636 psia)	199.7	309.6	184.7	230.7	170.3
BTU/lb (Dry @60F, 14.696 psia)	2587	3932	2136	2671	2066

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 30, 2026
Date Received: July 30, 2026
Date Analyzed: July 30, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	10.96	10.97	10.97	0.09
Nitrogen	Zeeco South	44.19	43.94	44.07	0.57
Methane	Zeeco South	18.25	18.24	18.25	0.05
Carbon Dioxide	Zeeco South	22.28	22.18	22.23	0.45
Hydrogen	Zeeco South	0.89	0.90	0.90	1.1
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	101	98.7	99.7	2.1
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.189	0.190	0.189	0.15

Five Tedlar bag samples, laboratory numbers 22116-(13-17), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.64%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 7, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 30, 2026
Date Received: July 30, 2026
Date Analyzed: July 30, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22116-13	22116-14	22116-15	22116-16	22116-17
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	118	198	204	272	134
Carbonyl sulfide	0.42	0.52	<1.60	<1.60	<1.60
Methyl mercaptan	42.7	105	402	468	244
Ethyl mercaptan	0.79	1.26	4.72	4.84	2.92
Dimethyl sulfide	137	291	1063	1084	674
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.04	1.93	2.58	3.37	1.83
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.90	3.73	14.1	14.5	9.35
s-Butyl mercaptan	2.65	5.11	15.1	17.1	10.4
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.61	1.84	4.91	7.27	7.48
Tetrahydrothiophene	1.50	2.44	10.5	8.83	6.23
Unidentified sulfurs	4.94	12.3	32.5	36.3	27.1
	(Concentration in ppmv, as H_2S)				
Total Sulfur	313.88	625.05	1758.88	1922.99	1124.89

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 30, 2026
Date Received: July 30, 2026
Date Analyzed: July 30, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	114	122	118	6.7
	FL-2009 Inlet	197	199	198	1.1
	Hero Inlet	210	199	204	5.4
	Parnel Inlet	271	273	272	0.70
	Zeeco Inlet	132	136	134	2.4
Carbonyl sulfide	Zeeco South	<0.40	0.42	---	---
	FL-2009 Inlet	0.53	0.51	0.52	3.8
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	41.8	43.7	42.7	4.4
	FL-2009 Inlet	103	107	105	3.6
	Hero Inlet	409	394	402	3.9
	Parnel Inlet	466	469	468	0.67
	Zeeco Inlet	241	247	244	2.3
Ethyl mercaptan	Zeeco South	0.77	0.80	0.79	3.8
	FL-2009 Inlet	1.28	1.24	1.26	3.2
	Hero Inlet	4.80	4.64	4.72	3.4
	Parnel Inlet	4.83	4.85	4.84	0.41
	Zeeco Inlet	2.92	2.92	2.92	0.00
Dimethyl sulfide	Zeeco South	135	139	137	3.3
	FL-2009 Inlet	290	292	291	0.99
	Hero Inlet	1084	1043	1063	3.9
	Parnel Inlet	1083	1085	1084	0.15
	Zeeco Inlet	668	681	674	2.0
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.01	1.07	1.04	5.8
	FL-2009 Inlet	1.89	1.96	1.93	3.6
	Hero Inlet	2.61	2.55	2.58	2.3
	Parnel Inlet	3.31	3.42	3.37	3.3
	Zeeco Inlet	1.75	1.91	1.83	8.7

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.85	1.94	1.90	4.7
	FL-2009 Inlet	3.75	3.70	3.73	1.3
	Hero Inlet	14.4	13.8	14.1	4.5
	Parnel Inlet	14.4	14.6	14.5	1.9
	Zeeco Inlet	9.23	9.47	9.35	2.6
s-Butyl mercaptan	Zeeco South	2.55	2.74	2.65	7.2
	FL-2009 Inlet	5.04	5.17	5.11	2.5
	Hero Inlet	15.3	14.8	15.1	3.4
	Parnel Inlet	17.2	17.1	17.1	0.47
	Zeeco Inlet	10.3	10.6	10.4	2.4
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.56	1.66	1.61	6.2
	FL-2009 Inlet	1.82	1.85	1.84	1.6
	Hero Inlet	4.99	4.82	4.91	3.5
	Parnel Inlet	7.25	7.29	7.27	0.55
	Zeeco Inlet	7.40	7.56	7.48	2.1
Tetrahydrothiophene	Zeeco South	1.46	1.53	1.50	4.7
	FL-2009 Inlet	2.42	2.46	2.44	1.6
	Hero Inlet	10.7	10.4	10.5	3.0
	Parnel Inlet	8.78	8.87	8.83	1.0
	Zeeco Inlet	5.99	6.47	6.23	7.7
Unidentified sulfurs	Zeeco South	4.81	5.06	4.94	5.1
	FL-2009 Inlet	12.5	12.2	12.3	2.6
	Hero Inlet	32.9	32.1	32.5	2.2
	Parnel Inlet	35.9	36.8	36.3	2.3
	Zeeco Inlet	27.1	27.2	27.1	0.41

Five Tedlar bag samples, laboratory numbers 22116-(13-17), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22116-13	07/30/26	0725	X	X	X	X			
FL-2009 Inlet	LFG	-14	7/30/26	0825	X	X	X	X			
Hero Inlet	LFG	-15	7/30/26	0810	X	X	X	X			
Parnel Inlet	LFG	-16	7/30/26	755	X	X	X	X			
Zeeco Inlet	LFG	-17	7/30/26	750	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7/30/26	830		7/30/26	8:55
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7/30/26	9:55			
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				7/30/26	9:55

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		Email Address:	CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 7, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 31, 2026
Date Received: July 31, 2026
Date Analyzed: July 31, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22126-3	22126-4	22126-5	22126-6	22126-7
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	11.33	7.17	4.81	3.72	7.08
Nitrogen	44.99	34.33	26.47	18.66	35.61
Methane	18.86	24.16	11.61	17.37	13.36
Carbon Dioxide	22.52	31.54	46.50	51.97	36.40
Hydrogen	0.67	1.80	6.34	5.79	3.77
		(Concentration in ppmv)			
Carbon Monoxide	80.0	279	785	1029	511
		(Concentration in %v, by component)			
TNMHC	0.191	0.234	0.897	0.690	0.585
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	204.7	262.9	185.2	230.4	180.0
BTU/ft3 (Wet @ 0.25636 psia)	201.1	258.4	182.0	226.4	176.8
BTU/lb (Dry @60F, 14.696 psia)	2605	3308	2111	2619	2133

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 31, 2026
Date Received: July 31, 2026
Date Analyzed: July 31, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	11.29	11.37	11.33	0.71
Nitrogen	Zeeco South	44.86	45.11	44.99	0.56
Methane	Zeeco South	18.96	18.75	18.86	1.1
Carbon Dioxide	Zeeco South	22.48	22.56	22.52	0.36
Hydrogen	Zeeco South	0.66	0.67	0.67	1.5
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	80.6	79.5	80.0	1.5
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.191	0.190	0.191	0.42

Five Tedlar bag samples, laboratory numbers 22126-(3-7), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.87%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 7, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 31, 2026
Date Received: July 31, 2026
Date Analyzed: July 31, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22126-3	22126-4	22126-5	22126-6	22126-7
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	118	158	213	292	119
Carbonyl sulfide	0.46	0.44	<1.60	<1.60	<1.60
Methyl mercaptan	25.6	80.9	410	505	247
Ethyl mercaptan	0.56	1.07	4.78	5.11	3.00
Dimethyl sulfide	90.4	230	1084	1136	689
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.14	1.64	2.57	3.50	1.91
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.37	3.03	14.2	15.0	9.56
s-Butyl mercaptan	2.25	4.27	15.3	18.0	10.7
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	0.96	1.21	4.91	7.04	7.66
Tetrahydrothiophene	1.14	1.88	10.4	8.92	6.73
Unidentified sulfurs	4.95	7.74	31.4	34.2	29.4
	(Concentration in ppmv, as H_2S)				
Total Sulfur	248.18	490.66	1795.05	2031.85	1131.68

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: July 31, 2026
Date Received: July 31, 2026
Date Analyzed: July 31, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	120	117	118	2.3
	FL-2009 Inlet	159	157	158	1.3
	Hero Inlet	211	215	213	2.0
	Parnel Inlet	286	299	292	4.5
	Zeeco Inlet	119	120	119	1.2
Carbonyl sulfide	Zeeco South	0.44	0.48	0.46	8.7
	FL-2009 Inlet	0.47	0.41	0.44	14
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	25.0	26.1	25.6	4.2
	FL-2009 Inlet	82.3	79.6	80.9	3.3
	Hero Inlet	407	413	410	1.3
	Parnel Inlet	492	518	505	5.1
	Zeeco Inlet	247	246	247	0.26
Ethyl mercaptan	Zeeco South	0.53	0.58	0.56	9.0
	FL-2009 Inlet	1.10	1.03	1.07	6.6
	Hero Inlet	4.77	4.79	4.78	0.42
	Parnel Inlet	5.00	5.21	5.11	4.1
	Zeeco Inlet	3.03	2.97	3.00	2.0
Dimethyl sulfide	Zeeco South	87.6	93.1	90.4	6.1
	FL-2009 Inlet	234	225	230	3.8
	Hero Inlet	1082	1086	1084	0.36
	Parnel Inlet	1108	1164	1136	5.0
	Zeeco Inlet	689	689	689	0.02
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.07	1.20	1.14	11
	FL-2009 Inlet	1.68	1.60	1.64	4.9
	Hero Inlet	2.57	2.57	2.57	0.00
	Parnel Inlet	3.38	3.62	3.50	6.9
	Zeeco Inlet	1.92	1.89	1.91	1.6

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.33	1.40	1.37	5.1
	FL-2009 Inlet	3.11	2.94	3.03	5.6
	Hero Inlet	14.4	14.1	14.2	1.9
	Parnel Inlet	14.6	15.3	15.0	4.7
	Zeeco Inlet	9.62	9.49	9.56	1.4
s-Butyl mercaptan	Zeeco South	2.09	2.40	2.25	14
	FL-2009 Inlet	4.40	4.14	4.27	6.1
	Hero Inlet	15.4	15.2	15.3	1.0
	Parnel Inlet	17.6	18.3	18.0	4.3
	Zeeco Inlet	10.8	10.6	10.7	1.9
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	0.92	1.00	0.96	8.3
	FL-2009 Inlet	1.24	1.17	1.21	5.8
	Hero Inlet	4.90	4.91	4.91	0.20
	Parnel Inlet	6.86	7.21	7.04	5.0
	Zeeco Inlet	7.65	7.66	7.66	0.13
Tetrahydrothiophene	Zeeco South	1.08	1.20	1.14	11
	FL-2009 Inlet	1.99	1.76	1.88	12
	Hero Inlet	10.4	10.5	10.4	0.67
	Parnel Inlet	8.70	9.13	8.92	4.8
	Zeeco Inlet	6.76	6.69	6.73	1.0
Unidentified sulfurs	Zeeco South	4.89	5.00	4.95	2.2
	FL-2009 Inlet	7.52	7.96	7.74	5.7
	Hero Inlet	30.2	32.6	31.4	7.7
	Parnel Inlet	33.5	35.0	34.2	4.2
	Zeeco Inlet	30.2	28.6	29.4	5.4

Five Tedlar bag samples, laboratory numbers 22126-(3-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 4.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22126-3	7-31-26	8:20A	X	X	X	X			
FL-2009 Inlet	LFG	-4	7-31-26	7:30A	X	X	X	X			
Hero Inlet	LFG	-5	7-31-26	7:50A	X	X	X	X			
Parnel Inlet	LFG	-6	7-31-26	8:00A	X	X	X	X			
Zeeco Inlet	LFG	-7	7-31-26	8:05A	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	07/31/26	0845	Ruben G	7/31/26	8:45
Relinquished by: *(Signature)* Ruben G	7/31/26	9:45	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	7/31/26	9:45

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		Email Address:	CFong@scsengineers.com	Email Address: info@atmaa.com

Attachment B

Calculations

Chiquita Canyon Landfill
Total Emissions
Monthly Report Period: July 2026

	Flare No. 1 John Zink (FL-150) (FL-1995)				Flare No. 2 John Zink (Zule) (FL-100) (FL-2009)				Flare No. 3 John Zink (Zule) (FL-2023)				Zeeco 1				Zeeco 6				Zeeco 7				Parnel Vapor Combustor				Hero Vapor Combustor				All Control Devices (Flare No. 1, Flare No. 2, Flare No. 3, Zeeco 1, Zeeco 6, Zeeco 7, Parnel, Hero)			Lab Analysis Total Reduced Sulfur (TRS) as H2S (ppmv)
Date	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Total Flow Rate (scfm)	Total Flow Rate (scf/hr)	
7/1/2026	3,538,315	24.00	2,457	147,430	4,039,397	24.00	2,805	168,308	6,675,032	22.72	4,635	278,126	2,095,731	22.33	1,455	87,322	2,532,167	22.40	1,758	105,507	1,925,648	23.87	1,337	80,235	1,902,840	24.00	1,321	79,285	2,312,066	23.50	1,606	96,336	25,021,196	17,376	1,042,550	648
7/2/2026	3,267,046	24.00	2,269	136,127	3,589,784	23.98	2,493	149,574	6,662,143	23.72	4,626	277,589	2,314,932	23.97	1,608	96,455	2,640,910	23.97	1,834	110,038	1,928,386	23.87	1,339	80,349	1,873,860	24.00	1,301	78,078	2,295,954	23.50	1,594	95,665	24,573,014	17,065	1,023,876	705
7/3/2026	3,314,661	23.58	2,302	138,111	3,473,302	22.73	2,412	144,721	6,003,146	21.28	4,169	250,131	2,319,743	23.97	1,611	96,656	2,591,599	23.93	1,800	107,983	1,322,826	24.00	919	55,118	2,038,366	22.23	1,416	84,932	2,322,259	23.67	1,613	96,761	23,385,901	16,240	974,413	540
7/4/2026	3,747,392	22.32	2,602	156,141	4,067,729	22.27	2,825	169,489	1,189,879	4.15	826	49,578	2,464,823	23.93	1,712	102,701	2,710,913	23.97	1,883	112,955	1,756,946	23.97	1,220	73,206	1,183,632	10.60	822	49,318	2,463,436	23.77	1,711	102,643	19,584,749	13,601	816,031	544
7/5/2026	3,781,402	24.00	2,626	157,558	4,296,981	23.98	2,984	179,041	5,151,867	16.83	3,578	214,661	2,356,801	23.97	1,637	98,200	2,558,118	23.97	1,776	106,588	2,185,332	23.83	1,518	91,056	978,612	14.63	680	40,776	2,396,887	23.57	1,665	99,870	23,705,998	16,462	987,750	714
7/6/2026	3,539,830	24.00	2,458	147,493	3,963,727	23.35	2,753	165,155	5,946,580	20.33	4,130	247,774	2,350,945	23.97	1,633	97,956	2,477,667	23.97	1,721	103,236	1,743,626	23.90	1,211	72,651	1,558,546	22.57	1,082	64,939	2,342,017	23.63	1,626	97,584	23,922,938	16,613	996,789	641
7/7/2026	3,712,087	24.00	2,578	154,670	4,618,100	24.00	3,207	192,421	3,431,052	10.93	2,383	142,961	2,399,183	23.97	1,666	99,966	2,471,159	23.97	1,716	102,965	1,888,464	23.93	1,311	78,686	1,752,446	23.70	1,217	73,019	2,443,307	23.60	1,697	101,804	22,715,798	15,775	946,492	711
7/8/2026	3,304,258	24.00	2,295	137,677	4,279,895	23.98	2,972	178,329	7,681,191	24.00	5,334	320,050	1,927,013	23.97	1,338	80,292	1,624,589	23.97	1,128	67,691	2,137,998	23.90	1,485	89,083	1,525,312	23.27	1,059	63,555	2,390,376	23.60	1,660	99,599	24,870,631	17,271	1,036,276	566
7/9/2026	3,377,684	24.00	2,346	140,737	4,416,444	23.98	3,067	184,018	6,731,824	20.97	4,675	280,493	1,840,956	23.97	1,278	76,706	1,633,598	23.93	1,134	68,067	2,328,546	23.87	1,617	97,023	1,518,598	23.43	1,055	63,275	2,418,244	23.73	1,679	100,760	24,265,893	16,851	1,011,079	675
7/10/2026	3,233,665	24.00	2,246	134,736	3,697,660	21.67	2,568	154,069	6,780,008	21.78	4,708	282,500	1,865,290	23.93	1,295	77,720	1,811,853	23.97	1,258	75,494	2,006,824	23.90	1,394	83,618	1,402,790	21.80	974	58,450	2,443,729	23.70	1,697	101,822	23,241,817	16,140	968,409	692
7/11/2026	3,014,942	24.00	2,094	125,623	4,002,431	23.98	2,779	166,768	7,418,060	24.00	5,151	309,086	1,861,417	23.97	1,293	77,559	1,829,146	23.97	1,270	76,214	1,954,230	24.00	1,357	81,426	1,228,706	22.23	853	51,196	2,423,468	23.73	1,683	100,978	23,732,399	16,481	988,850	622
7/12/2026	2,875,025	23.12	1,997	119,793	3,718,149	22.87	2,582	154,923	7,102,066	23.18	4,932	295,919	1,873,150	23.97	1,301	78,048	1,783,294	23.97	1,238	74,304	2,125,228	23.87	1,476	88,551	1,226,046	24.00	851	51,085	2,506,279	23.53	1,740	104,428	23,209,237	16,118	967,052	589
7/13/2026	3,290,009	24.00	2,285	137,084	4,149,412	24.00	2,882	172,892	7,242,693	22.73	5,030	301,779	1,888,744	23.97	1,312	78,698	1,753,462	23.97	1,218	73,061	2,333,204	23.83	1,620	97,217	619,592	12.53	430	25,816	2,150,816	23.77	1,494	89,617	23,427,931	16,269	976,164	627
7/14/2026	3,163,584	24.00	2,197	131,816	4,057,532	24.00	2,818	169,064	6,891,843	22.10	4,786	287,160	1,896,199	23.97	1,317	79,008	1,753,976	23.97	1,218	73,082	2,176,140	23.93	1,511	90,673	677,090	11.37	470	28,212	2,562,100	23.53	1,779	106,754	23,178,463	16,096	965,769	756
7/15/2026	3,078,584	24.00	2,138	128,274	3,980,810	23.98	2,764	165,867	7,013,010	22.72	4,870	292,209	1,876,816	23.67	1,303	78,201	1,728,001	23.70	1,200	72,000	2,298,840	23.87	1,596	95,785	1,076,470	18.60	748	44,853	2,516,584	23.40	1,748	104,858	23,569,114	16,367	982,046	690
7/16/2026	3,196,435	24.00	2,220	133,185	4,188,310	24.00	2,909	174,513	6,401,678	20.30	4,446	266,737	1,903,855	23.97	1,322	79,327	1,764,381	24.00	1,225	73,516	2,308,970	23.97	1,603	96,207	1,416,300	24.00	984	59,013	2,518,501	23.50	1,749	104,938	23,698,429	16,457	987,435	607
7/17/2026	3,185,761	24.00	2,212	132,740	4,289,476	24.00	2,979	178,728	5,467,359	18.73	3,797	227,807	1,962,780	23.93	1,363	81,783	1,760,155	23.33	1,222	73,340	1,885,618	23.87	1,309	78,567	1,312,228	20.53	911	54,676	2,584,037	23.77	1,794	107,668	22,447,414	15,588	935,309	641
7/18/2026	3,004,137	24.00	2,086	125,172	4,136,178	23.98	2,872	172,341	5,980,965	20.43	4,153	249,207	1,965,083	23.97	1,365	81,878	1,848,035	24.00	1,283	77,001	1,337,078	24.00	929	55,712	1,275,072	21.60	885	53,128	2,537,702	23.47	1,762	105,738	22,084,249	15,336	920,177	110
7/19/2026	2,985,234	24.00	2,073	124,385	3,761,407	23.70	2,612	156,725	7,236,191	22.70	5,025	301,508	1,947,403	23.93	1,352	81,142	1,835,737	24.00	1,275	76,489	2,034,890	23.93	1,413	84,787	1,364,902	24.00	948	56,871	2,526,242	23.43	1,754	105,260	23,692,005	16,453	987,167	676
7/20/2026	2,963,585	24.00	2,058	123,483	3,611,974	23.45	2,508	150,499	7,749,877	24.00	5,382	322,912	1,962,888	23.97	1,363	81,787	1,841,615	24.00	1,279	76,734	1,638,708	24.00	1,138	68,280	810,574	13.93	563	33,774	2,357,539	23.33	1,637	98,231	22,936,759	15,928	955,698	623
7/21/2026	2,491,467	24.00	1,730	103,811	3,880,488	20.40	2,695	161,687	6,489,436	23.12	4,507	270,393	2,004,002	23.90	1,392	83,500	1,895,152	24.00	1,316	78,965	1,731,112	23.90	1,202	72,130	581,674	11.77	404	24,236	2,399,114	23.67	1,666	99,963	21,472,444	14,911	894,685	720
7/22/2026	2,741,858	24.00	1,904	114,244	4,501,082	24.00	3,126	187,545	6,220,777	20.43	4,320	259,199	1,957,543	22.93	1,359	81,564	1,961,440	23.77	1,362	81,727	1,827,180	21.47	1,269	76,133	1,342,256	22.23	932	55,927	2,435,580	23.67	1,691	101,483	22,987,716	15,964	957,822	542
7/23/2026	2,803,283	24.00	1,947	116,803	4,425,314	23.98	3,073	184,388	5,821,279	18.05	4,043	242,553	1,987,162	23.97	1,380	82,798	1,957,074	24.00	1,359	81,545	2,069,136	23.93	1,437	86,214	747,870	11.17	519	31,161	2,360,142	23.57	1,639	98,339	22,171,260	15,397	923,802	645
7/24/2026	2,679,347	24.00	1,861	111,639	4,254,244	23.95	2,954	177,260	7,130,667	22.12	4,952	297,111	1,875,441	23.70	1,302	78,143	1,842,751	23.77	1,280	76,781	2,220,826	23.90	1,542	92,534	104,670	2.00	73	4,361	2,414,784	23.53	1,677	100,616	22,522,729	15,641	938,447	126
7/25/2026	2,766,114	17.48	1,921	115,255	4,457,076	23.97	3,095	185,711	7,543,683	24.00	5,239	314,320	1,801,277	23.97	1,251	75,053	1,795,077	24.00	1,247	74,795	2,428,160	23.93	1,686	101,173	1,126,328	19.33	782	46,930	2,394,369	23.83	1,663	99,765	24,312,083	16,883	1,013,003	599
7/26/2026	4,093,626	24.00	2,843	170,568	4,430,856	24.00	3,077	184,619	7,381,868	24.00	5,126	307,578	1,745,203	23.97	1,212	72,717	1,723,489	24.00	1,197	71,812	2,495,922	23.67	1,733	103,997	1,219,456	21.47	847	50,811	2,338,471	23.80	1,624	97,436	25,428,891	17,659	1,059,537	642
7/27/2026	4,114,454	24.00	2,857	171,436	4,189,291	21.28	2,909	174,554	7,333,723	24.00	5,093	305,572	1,640,591	23.97	1,139	68,358	1,617,029	24.00	1,123	67,376	1,878,972	20.07	1,305	78,291	776,844	13.43	539	32,369	2,394,271	23.70	1,663	99,761	23,945,174	16,629	997,716	684
7/28/2026	4,133,532	24.00	2,871	172,230	4,591,604	23.93	3,189	191,317	7,481,653	24.00	5,196	311,736	1,361,057	23.60	418	56,711	1,344,574	23.40	418	56,024	2,356,552	23.80	418	98,190	889,246	16.47	618	37,052	2,357,707	23.50	1,637	98,238	24,515,924	17,025	1,021,497	728
7/29/2026	4,087,895	24.00	2,839	170,329	4,546,891	24.00	3,158	189,454	7,448,823	24.00	5,173	310,368	1,369,686	24.00	418	57,070	1,357,366	24.00	418	56,557	2,446,824	23.87	418	101,951	1,265,082	24.00	879	52,712	2,353,460	23.67	1,634	98,061	24,876,026	17,275	1,036,501	619
7/30/2026	4,096,894	24.00	2,845	170,704	4,539,679	24.00	3,153	189,153	7,466,312	24.00	5,185	311,096	1,378,464	24.00	418	57,436	1,348,869	24.00	418	56,203	2,387,694	23.90	418	99,487	1,238,990	24.00	860	51,625	2,364,261	23.50	1,642	98,511	24,821,163	17,237	1,034,215	625
7/31/2026	4,074,874	24.00	2,830	169,786	4,473,063	23.98	3,106	186,378	7,333,046	24.00	5,092	305,544	1,326,706	22.60	419	55,279	1,333,892	23.70	419	55,579	2,160,626	24.00	419	90,026	1,171,518	24.00	814	48,813	2,364,774	23.67	1,642	98,532	24,238,498	16,832	1,009,937	491

*Flare Flow and Runtime from chart recorder data. Ameresco's variance was approved on February 15, 2023 and Ameresco began operations on February 16, 2023.
*Date of lab data based on date sampled.

Attachment C-1

Surface Emissions Monitoring

2026 Chiquita Surface Emissions Exceedance

Integrated (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >25 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
155					1/6/26		55.77	1/8/26	Cover Compaction	1/14/26	23.7													
210					1/7/26		77.42	1/8/26	Flow Increase	1/14/26	19.7													
215					1/7/26		69.91	1/8/26	Cover Compaction; Flow Increase	1/14/26	17.8													
242					1/13/26		30.25	1/15/26	Flow Increase	1/20/26	22.11													
93					1/14/26		47.34	1/15/26	Flow Increase	1/20/26	16.19													
252					1/14/26		49.50	1/15/26	Flow Increase	1/20/26	19.34													
237					1/14/26		27.40	1/15/26	Flow Increase	1/20/26	11.7													
95					1/14/26		72.84	1/15/26	Flow Increase	1/20/26	13.93													
98					1/14/26		51.70	1/15/26	Flow Increase	1/20/26	17.89													
104					1/14/26		58.42	1/15/26	Flow Increase	1/20/26	23.41													
185					1/19/26		114.00	1/22/26	Flow Increase	1/28/26	21.6													
179					1/19/26		111.20	1/22/26	Flow Increase	1/28/26	17.1													
177					1/19/26		49.50	1/22/26	Flow Increase	1/28/26	23.67													
156					1/19/26		70.96	1/22/26	Flow Increase	1/28/26	10.3													
157					1/19/26		49.20	1/22/26	Flow Increase	1/28/26	17.2													
172					1/19/26		105.00	1/22/26	Flow Increase	1/28/26	19.5													
173					1/19/26		50.10	1/22/26	Flow Increase	1/28/26	21.16													
53					1/19/26		35.10	1/22/26	Flow Increase	1/28/26	18.6													
148					1/19/26		64.60	1/22/26	Flow Increase	1/28/26	22.84													
171					1/19/26		27.50	1/22/26	Flow Increase	1/28/26	20.5													
187					1/19/26		25.52	1/22/26	Flow Increase	1/28/26	16.2													
188					1/19/26		77.95	1/22/26	Flow Increase	1/28/26	17.7													
186					1/19/26		91.67	1/22/26	Flow Increase	1/28/26	18.3													
193					1/19/26		91.02	1/22/26	Flow Increase	1/28/26	15.9													
170					1/19/26		64.70	1/22/26	Flow Increase	1/28/26	10.4													
169					1/19/26		88.90	1/22/26	Flow Increase	1/28/26	19.5													
174					1/19/26		61.73	1/22/26	Flow Increase	1/28/26	15.3													
202					1/19/26		99.07	1/22/26	Flow Increase	1/28/26	22.16													
205					1/19/26		27.63	1/22/26	Flow Increase	1/28/26	16.18													
79					1/19/26		26.56	1/22/26	Flow Increase	1/28/26	20.35													
176					1/19/26		43.20	1/22/26	Flow Increase	1/28/26	24.41													
175					1/19/26		51.60	1/22/26	Flow Increase	1/28/26	22.37													
181					1/19/26		59.40	1/22/26	Flow Increase	1/28/26	20.87													
200					1/19/26		39.70	1/22/26	Flow Increase	1/28/26	21.39													
67					1/19/26		41.60	1/22/26	Flow Increase	1/28/26	18.77													
75					1/19/26		47.60	1/22/26	Flow Increase	1/28/26	20.85													
198					1/20/26		52.83	1/22/26	Flow Increase	1/29/26	15.7													
196					1/20/26		55.25	1/22/26	Flow Increase	1/29/26	16.3													
162					1/20/26		156.00	1/22/26	Flow Increase	1/29/26	18.9													
88					1/20/26		96.57	1/22/26	Flow Increase	1/29/26	13.45													
86					1/20/26		53.17	1/22/26	Flow Increase	1/29/26	22.32													
164					1/20/26		74.93	1/22/26	Flow Increase	1/29/26	14.5													
209					1/20/26		52.29	1/22/26	Flow Increase	1/29/26	9.79													
208					1/20/26		45.02	1/22/26	Flow Increase	1/29/26	8.59													
204					1/20/26		43.05	1/22/26	Flow Increase	1/29/26	10.41													
203					1/20/26		92.80	1/22/26	Flow Increase	1/29/26	24.32													
160					1/20/26		78.20	1/22/26	Flow Increase	1/29/26	15.31													
165					1/20/26		42.30	1/22/26	Flow Increase	1/29/26	10.71													
166					1/20/26		46.80	1/22/26	Flow Increase	1/29/26	10.85													
167					1/20/26		48.60	1/22/26	Flow Increase	1/29/26	10.2													
168					1/20/26		35.20	1/22/26	Flow Increase	1/29/26	10.07													
199					1/20/26		37.10	1/22/26	Flow Increase	1/29/26	16.71													
197					1/20/26		47.20	1/22/26	Flow Increase	1/29/26	21.72													
195					1/20/26		46.50	1/22/26	Flow Increase	1/29/26	16.82													
194					1/20/26		38.50	1/22/26	Flow Increase	1/29/26	15.97													
96					1/20/26		40.20	1/22/26	Flow Increase	1/29/26	17.42													
210					1/20/26		62.63	1/22/26	Flow Increase	1/29/26	13.09													
207					1/20/26		40.37	1/22/26	Flow Increase	1/29/26	16.41													
31					1/20/26		191.00	1/22/26	Flow Increase	1/29/26	20.4													
85					1/20/26		210.00	1/22/26	Flow Increase	1/29/26	19.69													

2026 Chiquita Surface Emissions Exceedance

Integrated (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >25 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
89					1/20/26		51.10	1/22/26	Flow Increase	1/29/26	12.9													
161					1/20/26		49.30	1/22/26	Flow Increase	1/29/26	14.16													
163					1/20/26		51.90	1/22/26	Flow Increase	1/29/26	18.13													
218					1/20/26		34.40	1/22/26	Flow Increase	1/29/26	19.3													
217					1/20/26		31.20	1/22/26	Flow Increase	1/29/26	21.13													
216					1/20/26		32.90	1/22/26	Flow Increase	1/29/26	14.72													
99					1/20/26		41.70	1/22/26	Flow Increase	1/29/26	20.62													
100					1/20/26		71.40	1/22/26	Flow Increase	1/29/26	21.72													
83					1/20/26		52.47	1/22/26	Flow Increase	1/29/26	22.8													
30					1/20/26		50.16	1/22/26	Flow Increase	1/29/26	10.05													
84					1/20/26		41.22	1/22/26	Flow Increase	1/29/26	8.16													
90					1/20/26		45.11	1/22/26	Flow Increase	1/29/26	16.6													
155					1/20/26		31.18	1/22/26	Flow Increase	1/29/26	6.21													
213					1/20/26		34.21	1/22/26	Flow Increase	1/29/26	12.42													
214					1/20/26		39.14	1/22/26	Flow Increase	1/29/26	17.91													
215					1/20/26		72.16	1/22/26	Flow Increase	1/29/26	17.75													
220					1/20/26		61.13	1/22/26	Flow Increase	1/29/26	23.48													
219					1/20/26		59.25	1/22/26	Flow Increase	1/29/26	12.6													
85					1/21/26		25.07	1/22/26	Flow Increase	1/29/26	19.2													
87					1/21/26		36.27	1/22/26	Flow Increase	1/29/26	10.35													
93					1/21/26		41.07	1/22/26	Flow Increase	1/29/26	18.22													
32					1/21/26		55.40	1/22/26	Flow Increase	1/29/26	12.31													
36					1/21/26		48.70	1/22/26	Flow Increase	1/29/26	13.62													
37					1/21/26		38.17	1/22/26	Flow Increase	1/29/26	12.25													
49					1/21/26		47.30	1/22/26	Flow Increase	1/29/26	15.32													
50					1/21/26		30.10	1/22/26	Flow Increase	1/29/26	10.02													
59					1/21/26		40.30	1/22/26	Flow Increase	1/29/26	10.8													
60					1/21/26		49.12	1/22/26	Flow Increase	1/29/26	11.4													
61					1/21/26		111.00	1/22/26	Flow Increase	1/29/26	12.3													
62					1/21/26		39.60	1/22/26	Flow Increase	1/29/26	11.8													
63					1/21/26		42.10	1/22/26	Flow Increase	1/29/26	11.1													
98					1/21/26		61.91	1/22/26	Flow Increase	1/29/26	20.68													
97					1/21/26		52.01	1/22/26	Flow Increase	1/29/26	19.29													
104					1/21/26		56.85	1/22/26	Flow Increase	1/29/26	20.5													
103					1/21/26		40.23	1/22/26	Flow Increase	1/29/26	6.91													
236					1/22/26		36.50	1/22/26	Flow Increase	1/29/26	18.29													
235					1/22/26		41.20	1/22/26	Flow Increase	1/29/26	16.94													
234					1/22/26		52.50	1/22/26	Flow Increase	1/29/26	20.61													
233					1/22/26		56.44	1/22/26	Flow Increase	1/29/26	17.53													
253					1/22/26		78.20	1/22/26	Flow Increase	1/29/26	22.02													
244					1/22/26		178.00	1/22/26	Flow Increase	1/29/26	24.33													
243					1/22/26		183.00	1/22/26	Flow Increase	1/29/26	23.97													
242					1/22/26		145.00	1/22/26	Flow Increase	1/29/26	24.27													
241					1/22/26		53.01	1/22/26	Flow Increase	1/29/26	20.64													
240					1/22/26		70.05	1/22/26	Flow Increase	1/29/26	18.39													
245					1/22/26		31.70	1/22/26	Flow Increase	1/29/26	12.53													
246					1/22/26		160.00	1/22/26	Flow Increase	1/29/26	24.29													
247					1/22/26		93.75	1/22/26	Flow Increase	1/29/26	23.73													
248					1/22/26		110.00	1/22/26	Flow Increase	1/29/26	23.28													
249					1/22/26		75.19	1/22/26	Flow Increase	1/29/26	19.48													
38					1/22/26		111.00	1/22/26	Flow Increase	1/29/26	23.54													
221					1/22/26		27.82	1/22/26	Flow Increase	1/29/26	10.06													
222					1/22/26		33.11	1/22/26	Flow Increase	1/29/26	11.21													
229					1/22/26		27.22	1/22/26	Flow Increase	1/29/26	13.74													
83					2/4/26		41.13	2/12/26	Flow Increase	2/12/26	18.31													
205					2/5/26		37.28	2/12/26	Flow Increase	2/12/26	9.1													
176					2/5/26		49.95	2/12/26	Flow Increase	2/12/26	9.19													
182					2/5/26		25.73	2/12/26	Flow Increase	2/12/26	8.67													
200					2/5/26		25.99	2/12/26	Flow Increase	2/12/26	8.73													
181					2/5/26		36.91	2/12/26	Flow Increase	2/12/26	9.61													
176					2/9/26		25.35	2/20/26	Flow Increase	2/20/26	5.25													

2026 Chiquita Surface Emissions Exceedance

Integrated (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >25 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
165					2/9/26		40.78	2/20/26	Flow Increase	2/20/26	4.03													
82					2/9/26		76.65	2/20/26	Flow Increase	2/20/26	5.72													
83					2/9/26		105.00	2/20/26	Flow Increase	2/20/26	6.04													
155					2/9/26		77.67	2/20/26	Flow Increase	2/20/26	4.91													
30					2/23/26		28.20	3/4/26	Flow Increase	3/4/26	19.7													
175					2/23/26		35.75	3/4/26	Flow Increase	3/4/26	11.6													
210					3/3/26		39.47	3/9/26	Flow Increase	3/11/26	20.7													
215					3/3/26		26.17	3/4/26	Flow Increase	3/11/26	18.9													
250					3/4/26		27.67	3/9/26	Flow Increase	3/11/26	3.6													
87					3/4/26		41.46	3/5/26	Flow Increase	3/11/26	9.9													
91					3/4/26		43.11	3/5/26	Flow Increase	3/11/26	15.2													
93					3/4/26		35.40	3/11/26	Flow Increase	3/11/26	9.1													
94					3/4/26		65.21	3/6/26	Flow Increase	3/11/26	14.4													
95					3/4/26		30.40	3/6/26	Flow Increase	3/11/26	17.4													
203					3/9/26		28.81	3/11/26	Flow Increase	3/19/26	5.3													
173					3/16/26		52.57	3/18/26	Flow Increase	3/27/26	19.1													
150					3/16/26		25.16	3/19/26	Flow Increase	3/27/26	7.9													
78					3/16/26		47.56	3/17/26	Flow Increase	3/27/26	13.7													
180					4/6/26		40.53	4/15/26	Flow Increase	4/16/26	21.54													
77					4/6/26		36.11	4/8/26	Flow Increase	4/16/26	19.83													
91					4/15/26		42.66	4/22/26	Flow Increase	4/21/26	19.2													
92					4/15/26		47.20	4/15/26	Flow Increase	4/21/26	19.9													
93					4/15/26		65.58	4/22/26	Flow Increase	4/21/26	23.4													
155					4/28/26		27.51	4/29/26	Flow Increase	5/7/26	19.15													
84					4/28/26		34.81	5/4/26	Flow Increase	5/7/26	18.3													
145					5/12/26		56.12	5/14/26	Cover Compaction	5/20/26	24.14													
77					5/12/26		34.23	5/14/26	Cover Compaction	5/20/26	23.81													
237					5/21/26		35.72	5/22/26	Flow Increase	5/29/26	2.1													
245					5/21/26		42.71	5/22/26	Flow Increase	5/29/26	2.56													
205					6/2/26		25.60	6/4/26	Flow Increase	6/11/26	8.13													
215					6/2/26		31.60	6/4/26	Flow Increase	6/11/26	17.9													
92					6/3/26		30.18	6/4/26	Flow Increase	6/11/26	11.42													
149					6/11/26		40.65	6/12/26	Flow Increase	6/17/26	15.16													
83					6/11/26		40.45	6/12/26	Flow Increase	6/17/26	24.69													
171					6/15/26		33.20	6/16/26	Flow Increase	6/24/26	6.32													
80					6/15/26		29.41	6/16/26	Flow Increase	6/24/26	8.28													
82					6/23/26		39.43	6/24/26	Flow Increase	6/30/26	17.41													
181					6/23/26		47.07	6/24/26	Flow Increase	6/30/26	12.25													
243					7/23/26		26.63	7/24/26	Flow Increase	7/30/26	4.22													
247					7/23/26		38.12	7/24/26	Flow Increase	7/30/26	7.2													
83					7/27/26		26.50	7/28/26	Flow Increase	8/5/26	19.1													
90					7/27/26		26.80	7/28/26	Flow Increase	8/5/26	13.7													

2026 Chiquita Surface Emissions Exceedance

Instantaneous (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
176	Y21	CV-24032	34.43510	-118.64962	1/7/26	7:48	797	1/8/26	Boot Repaired	1/14/26	16.7					1/8/26	Boot Repaired	2/6/26	32.3					
176	Y22	CV-24031 (FP-032 was flagged)	34.43488	-118.64982	1/7/26	7:54	1,248	1/8/26	Flow Increase	1/14/26	61.9					1/8/26	Flow Increase	2/6/26	5.7					
202	Y23	CV-24142	34.43402	-118.65133	1/7/26	8:13	506	1/8/26	Flow Increase	1/14/26	26.3					1/8/26	Flow Increase	2/6/26	9.6					
173	Y24	CV-24036	34.43447	-118.64970	1/7/26	8:31	600	1/8/26	Flow Increase	1/14/26	16.8					1/8/26	Flow Increase	2/6/26	153					
173	Y25	FP-030	34.43453	-118.64968	1/7/26	8:34	1,100	1/8/26	Flow Increase	1/14/26	15.1					1/8/26	Flow Increase	2/6/26	488					
156	Y26	Surface	34.43569	-118.64841	1/7/26	8:56	609	1/8/26	Cover Repaired	1/14/26	11.8					1/8/26	Cover Repaired	2/6/26	7.7					
164	Y61	CV-24176	34.43262	-118.64884	1/7/26	8:02	541	1/8/26	Flow Increase	1/14/26	11.3					1/8/26	Flow Increase	2/6/26	17.9					
163	Y62	H-1760S	34.43276	-118.64790	1/7/26	8:18	768	1/8/26	Flow Increase	1/14/26	23.2					1/8/26	Flow Increase	2/6/26	21.1					
89	Y63	CV-24107	34.43257	-118.64616	1/7/26	8:33	1,718	1/8/26	Cover Compaction; Flow Increase	1/14/26	17.6					1/8/26	Cover Compaction; Flow Increase	2/6/26	15.5					
160	Y64	CV-24088	34.43360	-118.64768	1/7/26	9:03	667	1/8/26	Boot Repaired	1/14/26	16					1/8/26	Boot Repaired	2/6/26	11					
155	Y65	CV-24160	34.43381	-118.64624	1/7/26	9:18	1,013	1/8/26	Cover Compaction	1/14/26	23.7					1/8/26	Cover Compaction	2/6/26	63.4					
83	Y66	CV-24161	34.43387	-118.64562	1/7/26	9:24	537	1/8/26	Flow Increase	1/14/26	34.1					1/8/26	Flow Increase	2/6/26	42.4					
53	Y67	CV-2559	34.43574	-118.64551	1/7/26	9:46	903	1/8/26	Flow Increase	1/14/26	26.7					1/8/26	Flow Increase	2/6/26	47.7					
183	Y41	CV-2337	34.43547	-118.65077	1/7/26	8:41	714	1/8/26	Cover Compaction	1/14/26	19.6					1/8/26	Cover Compaction	2/6/26	7.4					
180	Y42	Riser	34.43532	-118.65047	1/7/26	8:47	2,131	1/8/26	Flow Increase	1/14/26	12.4					1/8/26	Flow Increase	2/6/26	432					
183	Y43	CV-2326	34.43617	-118.65052	1/7/26	8:53	2,408	1/8/26	Boot Repaired	1/14/26	11.3					1/8/26	Boot Repaired	2/6/26	5.9					
183	Y44	CV-24011	34.43618	-118.65022	1/7/26	9:08	83,274	1/8/26	Boot Repaired; Flow Increase	1/14/26	10.1					1/8/26	Boot Repaired; Flow Increase	2/6/26	6					
184	Y45	Surface	34.43622	-118.64970	1/7/26	9:21	18,036	1/8/26	Cover Repaired	1/14/26	10.8					1/8/26	Cover Repaired	2/6/26	5.9					
184	Y46	CV-24012	34.43616	-118.64939	1/7/26	9:27	89,095	1/8/26	Flow Increase	1/14/26	13.9					1/8/26	Flow Increase	2/6/26	6.2					
185	Y47	CV-24021	34.43615	-118.64906	1/7/26	9:48	981	1/8/26	Boot Repaired; Flow Increase	1/14/26	11.3					1/8/26	Boot Repaired; Flow Increase	2/6/26	7.3					
185	Y48	CV-24014	34.43677	-118.64894	1/7/26	9:53	3,399	1/8/26	Flow Increase	1/14/26	13					1/8/26	Flow Increase	2/6/26	12.4					
185	Y49	CV-24013	34.43662	-118.64925	1/7/26	9:55	96,075	1/9/26	Flow Increase	1/14/26	31.4					1/9/26	Flow Increase	2/6/26	6.3					
76	Y61	CV-2008	34.43625	-118.64625	1/8/26	8:49	650	1/8/26	Cover Compaction	1/14/26	20.4					1/8/26	Cover Compaction	2/5/26	111					
215	Y1	H-105A	34.43116	-118.65063	1/8/26	8:23	500	1/8/26	Cover Compaction	1/14/26	448					1/8/26	Cover Compaction	2/5/26	146					
211	B1	CV-24188	34.43156	-118.65007	1/8/26	7:57	225	1/8/26	Flow Increase	1/14/26	6.8													
214	B2	H-2059W	34.43110	-118.65023	1/8/26	8:07	200	1/8/26	Flow Increase	1/14/26	29.3													
76	B61	H-1771A	34.43637	-118.64643	1/8/26	8:48	325	1/8/26	Flow Increase	1/14/26	19.1													
79	B62	Surface	34.43724	-118.64545	1/8/26	8:25	230	1/8/26	Flow Increase	1/14/26	7.7													
215	Y1	Surface	34.43118	-118.65062	1/16/26	8:01	1,172	1/22/26	Flow Increase	1/26/26	15.43					1/22/26	Flow Increase	2/12/26	125					
210	Y2	Surface	34.43173	-118.65075	1/16/26	8:07	1,352	1/22/26	Flow Increase	1/26/26	6.42					1/22/26	Flow Increase	2/12/26	69.71					
162	Y3	CV-24106	34.43211	-118.64673	1/16/26	8:32	610	1/22/26	Flow Increase	1/26/26	331					1/22/26	Flow Increase	2/12/26	132					
161	Y4	CV-24175	34.43286	-118.64768	1/16/26	8:52	10,157	1/22/26	Flow Increase	1/26/26	34.2					1/22/26	Flow Increase	2/12/26	9.83					
149	Y15	Surface	34.43435	-118.64576	1/16/26	8:34	1,424	1/22/26	Flow Increase	1/26/26	96.03					1/22/26	Flow Increase	2/12/26	7.93					
177	Y30	Surface	34.43518	-118.64890	1/16/26	8:47	860	1/22/26	Flow Increase	1/26/26	103					1/22/26	Flow Increase	2/12/26	340					
173	B45	Surface	34.43439	-118.64951	1/16/26	8:54	275	1/22/26	Flow Increase	1/26/26	105													
176	Y21	Surface	34.43491	-118.64984	1/26/26	8:08	1,756	1/30/26	Cover Compaction	2/5/26	42.16					1/30/26	Cover Compaction	2/25/26	5.9					
176	Y23	CV-24031	34.43490	-118.64986	1/26/26	8:11	2,345	1/30/26	Cover Compaction	2/5/26	46.1					1/30/26	Cover Compaction	2/25/26	6.2					
176	Y24	CV-24032	34.43511	-118.64962	1/26/26	8:18	6,421	1/30/26	Cover Compaction	2/5/26	32.79					1/30/26	Cover Compaction	2/25/26	5.3					
177	Y25	Surface	34.43521	-118.64920	1/26/26	8:22	623	1/30/26	Cover Compaction	2/5/26	17.11					1/30/26	Cover Compaction	2/25/26	4.9					
177	Y26	Near CV-2303	34.43533	-118.64914	1/26/26	8:26	599	1/30/26	Boot Repaired	2/5/26	38.96					1/30/26	Boot Repaired	2/25/26	5.2					
77	Y27	6x4 reducer near CV-113	34.43696	-118.64674	1/26/26	9:05	562	1/30/26	Pipe Repaired	2/5/26	10.19					1/30/26	Pipe Repaired	2/25/26	22.3					
77	Y28	Hero Sump	34.43734	-118.64678	1/26/26	9:30	962	1/30/26	Cover Compaction	2/5/26	22.15					1/30/26	Cover Compaction	2/25/26	16.2					
78	Y29	CV-2563	34.43730	-118.64578	1/26/26	9:52	5,623	1/29/26	Flow Increase	2/5/26	13.12					1/29/26	Flow Increase	2/25/26	51.4					
86	Y81	Riser	34.43239	-118.64574	1/26/26	8:29	1,863	1/29/26	Cover Compaction	2/5/26	22.11					1/29/26	Cover Compaction	2/25/26	19.2					
88	Y82	H-2275E	34.43241	-118.64624	1/26/26	8:35	2,971	1/29/26	Cover Compaction; Flow Increase	2/5/26	38.62					1/29/26	Cover Compaction; Flow Increase	2/25/26	28.2					
162	Y83	CV-24106	34.43215	-118.64677	1/26/26	8:41	3,884	1/29/26	Flow Increase	2/5/26	197					1/29/26	Flow Increase	2/25/26	64.2					
197	Y84	CV-24198	34.43157	-118.64760	1/26/26	8:51	2,191	1/30/26	Flow Increase	2/5/26	19.03					1/30/26	Flow Increase	2/25/26	415					
198	Y85	CV-24104	34.43173	-118.64811	1/26/26	9:02	4,756	1/30/26	Flow Increase	2/5/26	37.13					1/30/26	Flow Increase	2/25/26	23.9					
212	Y86	CV-2539	34.43171	-118.64923	1/26/26	9:17	2,849	1/29/26	Flow Increase	2/5/26	29.76					1/29/26	Flow Increase	2/25/26	19.1					
212	Y87	CV-2565	34.43198	-118.64901	1/26/26	9:45	2,771	1/29/26	Flow Increase	2/5/26	11.13					1/29/26	Flow Increase	2/25/26	75.9					
197	Y88	CV-2503	34.43123	-118.64777	1/26/26	10:28	5,939	1/30/26	Flow Increase	2/5/26	27.63					1/30/26	Flow Increase	2/25/26	22.4					
194	Y89	CV-24203	34.43154	-118.64601	1/26/26	10:48	845	1/30/26	Cover Compaction; Flow Increase	2/5/26	311					1/30/26	Cover Compaction; Flow Increase	2/25/26	117					
82	Y61	H-1804B	34.43426	-118.64567	1/26/26	8:26	1,200	1/29/26	Cover Compaction; Flow Increase	2/5/26	34.68					1/29/26	Cover Compaction; Flow Increase	2/25/26	47.7					
160	Y62	CV-24172	34.43299	-118.64732	1/26/26	9:03	765	1/30/26	Cover Compaction; Flow Increase	2/5/26	19.28					1/30/26	Cover Compaction; Flow Increase	2/25/26	16.6					
160	Y63	CV-24168	34.43329	-118.64735	1/26/26	9:10	1,300	1/30/26	Flow Increase	2/5/26	17.13					1/30/26	Flow Increase	2/25/26	7.9					
161	Y64	H-2274B	34.43266	-118.64696	1/26/26	10:36	1,100	1/29/26	Flow Increase	2/5/26	29.63					1/29/26	Flow Increase	2/25/26	8.5					
85	Y65	CV-24210	34.43265	-118.64562	1/26/26	11:06	1,000	1/29/26	Cover Compaction; Flow Increase	2/5/26	43.76					1/29/26	Cover Compaction; Flow Increase	2/25/26	9.2					
172	Y41	CV-24038	34.43485	-118.64879	1/26/26	8:37	2,200	1/30/26	Seal Repaired; Flow Increase	2/5/26	5.85					1/30/26	Seal Repaired; Flow Increase	2/25/26	7.5					
172	Y42	CV-24045	34.43471	-118.64855	1/26/26	10:53	1,500	1/30/26	Seal Repaired; Flow Increase	2/5/26	13.18					1/30/26	Seal Repaired; Flow Increase	2/25/26	303					
173	Y43	CV-24032	34.43476	-118.64945	1/26/26	8:45	890	1/30/26	Cover Compaction	2/5/26	24					1/30/26	Cover Compaction	2/25/26	7.1					
202	Y44	CV-1532A	34.43385	-118.65095	1/26/26	8:57	700	1/29/26	Cover Compaction	2/5/26	15.5					1/29/26	Cover Compaction	2/25/26	17.7					
169	Y45	CV-24050	34.43358	-118.64995	1/26/26	9:34	650	1/29/26	Flow Increase	2/5/26	24.13					1/29/26	Flow Increase	2/25/26	30.1					
68	Y102	CV-2009	34.43627	-118.64529	1/26/26	8:40	10,000	1/30/26	Flow Increase	2/5/26	37.61					1/30/26	Flow Increase	2/25/26	10.9					
69	Y103	CV-24214	34.43674	-118.64355	1/26/26	9:00	797	1/30/26	Flow Increase	2/5/26	386					1/30/26	Flow Increase	2/25/26	7.1					
78	B22	Riser	34.43733	-118.64588	1/26/26	9:46	200	1/30/26	Flow Increase	2/5/26	21.14													
76	B23	Surface	34.43638	-118.64599	1/26/26	10:45	200	1/30/26	Flow Increase	2/5/26	38.66													
83	B61	CV-24190	34.43380	-118.64628	1/26/26	8:34	325	1/30/26	Flow Increase	2/5/26	88.17													
84	B62	CV-24092	34.43332	-118.64616	1/26/26	10:49	210	1/30/26	Flow Increase	2/5/26	9.17													
84	B63	H-1764N	34.43316	-118.64565	1/26/26	10:59	315	1/30/26	Flow Increase	2/5/26	194													
67	B101	Surface	34.43623	-118.64488	1/26/26	8:33	233	1/30/26	Flow Increase	2/5/26	17.77													
32	Y21	CV-24110	34.43455	-118.64478	1/27/26	8:28	940	1/30/26	Flow Increase	2/4/26	210					1/30/26	Flow Increase	2/26/26	44.2					
33	Y22	CV-24109	34.43400	-118.64485	1/27/26	8:33	1,200	1/29/26	Cover Compaction	2/4/26	413					1/29/26	Cover Compaction	2/26/26	18.3					
30	Y23	H-1805B	34.43372	-118.64510	1/27/26	8:34	1,000	1/29/26	Cover Compaction	2/4/26	18.59					1/29/26	Cover Compaction	2/26/26	104					
30	Y24	CV-24162	34.43357	-118.64515	1/27/26	8:38	650	1/29/26	Flow Increase	2/4/26	31.66					1/29/26	Flow Increase	2/26/26	4.6					
34	Y25	CV-24163	34.43340	-118.64455	1/27/26	8:45	700	1/30/26	Flow Increase	2/4/26	9.13					1/30/26	Flow Increase	2/26/26	11.1					
50	Y26	CV-2531	34.43264	-118.64321	1/27/26	9:12	1,300	1/30/26	Flow Increase	2/4/26	421					1/30/26	Flow Increase	2/26/26	470					
36	Y27	H-1957B	34.43448	-118.64388	1/27/26	9:29	800	1/29/26	Flow Increase	2/4/26	34.08					1/29/26	Flow Increase	2/26/26	303					

2026 Chiquita Surface Emissions Exceedance

Instantaneous (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
41	Y28	CV-2011A	34.43446	-118.64306	1/27/26	9:35	620	1/30/26	Flow Increase	2/4/26	12.36					1/30/26	Flow Increase	2/26/26	30.2					
42	Y29	CV-24119	34.43376	-118.64239	1/27/26	10:23	2,000	1/30/26	Cover Compaction	2/4/26	409					1/30/26	Cover Compaction	2/26/26	113					
43	Y30	CV-2529	34.43317	-118.64245	1/27/26	10:31	900	1/30/26	Cover Compaction	2/4/26	69.11					1/30/26	Cover Compaction	2/26/26	14.4					
48	Y1	C-10	34.43473	-118.64120	1/27/26	8:44	1,048	1/30/26	Cover Compaction	2/4/26	167					1/30/26	Cover Compaction	2/26/26	5.2					
48	Y2	C-8	34.43365	-118.64087	1/27/26	8:50	875	1/30/26	Cover Compaction; Flow Increase	2/4/26	169					1/30/26	Cover Compaction; Flow Increase	2/26/26	12.6					
45	Y30	CV-2529	34.43317	-118.64245	1/27/26	10:31	1,082	1/30/26	Cover Compaction	2/4/26	126					1/30/26	Cover Compaction	2/26/26	77.1					
45	Y4	CV-2525	34.43499	-118.64176	1/27/26	9:05	1,698	1/30/26	Flow Increase	2/4/26	281					1/30/26	Flow Increase	2/26/26	411					
47	Y5	CV-2528	34.43381	-118.64125	1/27/26	9:10	4,975	1/30/26	Flow Increase	2/4/26	479					1/30/26	Flow Increase	2/26/26	37.9					
51	Y6	CV-05	34.43285	-118.64223	1/27/26	9:43	2,480	1/30/26	Flow Increase	2/4/26	80.67					1/30/26	Flow Increase	2/26/26	20.9					
52	Y7	CV-04	34.43314	-118.64169	1/27/26	9:49	650	1/30/26	Flow Increase	2/4/26	61.36					1/30/26	Flow Increase	2/26/26	27.6					
47	Y8	CV-24222	34.43358	-118.64201	1/27/26	10:10	578	1/30/26	Flow Increase	2/4/26	73.06					1/30/26	Flow Increase	2/26/26	13.7					
47	Y9	H-2170S	34.43361	-118.64151	1/27/26	10:18	1,650	1/30/26	Flow Increase	2/4/26	105					1/30/26	Flow Increase	2/26/26	33.4					
226	Y61	CV-2512	34.42926	-118.65063	1/27/26	9:14	1,842	1/30/26	Flow Increase	2/4/26	111					1/30/26	Flow Increase	2/26/26	10.8					
223	Y62	CV-2508	34.42971	-118.64878	1/27/26	9:40	1,054	1/30/26	Cover Compaction; Flow Increase	2/4/26	21.63					1/30/26	Cover Compaction; Flow Increase	2/26/26	40.6					
222	Y63	CV-2507	34.43014	-118.64817	1/27/26	9:51	792	1/30/26	Flow Increase	2/4/26	222					1/30/26	Flow Increase	2/26/26	183					
233	Y64	CV-2514	34.42962	-118.64782	1/27/26	10:20	1,394	1/30/26	Cover Compaction; Flow Increase	2/4/26	99.64					1/30/26	Cover Compaction; Flow Increase	2/26/26	29.2					
38	Y21	CV-1701S	34.43358	-118.64334	1/28/26	8:58	10,000	1/30/26	Cover Compaction; Flow Increase	2/5/26	328					1/30/26	Cover Compaction; Flow Increase	2/26/26	467					
38	Y22	Surface	34.43332	-118.64341	1/28/26	9:02	1,400	1/30/26	Cover Compaction	2/5/26	75.67					1/30/26	Cover Compaction	2/26/26	371					
38	Y23	CV-24118	34.43329	-118.64386	1/28/26	10:33	10,000	1/30/26	Cover Compaction	2/5/26	23.1					1/30/26	Cover Compaction	2/26/26	179					
87	Y24	CV-24208	34.43182	-118.64500	1/28/26	9:28	20,000	1/30/26	Cover Compaction; Flow Increase	2/5/26	53.71					1/30/26	Cover Compaction; Flow Increase	2/26/26	23.2					
87	Y25	CV-2534	34.43131	-118.64481	1/28/26	9:38	4,671	1/30/26	Flow Increase	2/5/26	160					1/30/26	Flow Increase	2/26/26	42.7					
249	Y26	GAB1C	34.42745	-118.64864	1/28/26	10:13	4,631	1/30/26	Cover Compaction	2/5/26	390					1/30/26	Cover Compaction	2/26/26	56.1					
87	B21	Surface	34.43123	-118.64516	1/28/26	9:36	270	1/30/26	Flow Increase	2/5/26	51.13													
241	B22	Surface	34.42824	-118.64989	1/28/26	9:55	341	1/30/26	Flow Increase	2/5/26	30.16													
172	Y41	FP-019	34.43471	-118.64906	2/2/26	8:22	900	2/4/26	Cover Compaction	2/12/26	5.51					2/4/26	Cover Compaction	2/26/26	11.2					
169	Y42	CV-2341	34.43362	-118.65031	2/2/26	8:54	800	2/4/26	Cover Compaction; Flow Increase	2/12/26	6.62					2/4/26	Cover Compaction; Flow Increase	2/26/26	13.8					
55	Y43	CV-2207	34.43602	-118.64423	2/2/26	9:47	660	2/4/26	Cover Compaction; Flow Increase	2/12/26	8.11					2/4/26	Cover Compaction; Flow Increase	2/26/26	7.7					
176	Y21	CV-1902A	34.43464	-118.65032	2/2/26	8:27	700	2/4/26	Cover Compaction	2/12/26	480					2/4/26	Cover Compaction	2/26/26	16.2					
79	Y22	CV-48R	34.43730	-118.64586	2/2/26	9:27	625	2/4/26	Flow Increase	2/12/26	8.71					2/4/26	Flow Increase	2/26/26	21.6					
79	Y23	CV-2563	34.43727	-118.64576	2/2/26	9:30	900	2/4/26	Flow Increase	2/12/26	7.88					2/4/26	Flow Increase	2/26/26	13.9					
84	Y81	CV-24108	34.43316	-118.64544	2/2/26	9:14	3,571	2/4/26	Cover Compaction; Flow Increase	2/12/26	7.82					2/4/26	Cover Compaction; Flow Increase	2/26/26	11.7					
85	Y82	CV-24210	34.43298	-118.64545	2/2/26	9:47	4,790	2/4/26	Flow Increase	2/12/26	12.61					2/4/26	Flow Increase	2/26/26	9.8					
162	Y83	CV-24106	34.43214	-118.64674	2/2/26	9:38	3,396	2/4/26	Flow Increase	2/12/26	13.15					2/4/26	Flow Increase	2/26/26	13.3					
163	Y84	CV-24090	34.43268	-118.64755	2/2/26	9:56	2,987	2/4/26	Cover Compaction	2/12/26	17.05					2/4/26	Cover Compaction	2/26/26	7.9					
196	Y85	CV-2567	34.43195	-118.64807	2/2/26	10:20	589	2/4/26	Cover Compaction	2/12/26	8.21					2/4/26	Cover Compaction	2/26/26	19.1					
198	Y86	CV-24104	34.43172	-118.64809	2/2/26	10:18	4,990	2/4/26	Cover Compaction	2/12/26	18.733					2/4/26	Cover Compaction	2/26/26	22.3					
215	Y87	Riser	34.43113	-118.65056	2/2/26	10:59	1,237	2/4/26	Cover Compaction; Removed Riser	2/12/26	23.51					2/4/26	Cover Compaction; Removed Riser	2/26/26	147					
82	B62	FP-057	34.43472	-118.64555	2/2/26	9:23	302	2/4/26	Flow Increase	2/12/26	8.52													
207	B72	West side perimeter header	34.43244	-118.65107	2/2/26	10:54	200	2/4/26	Cover Compaction; Flow Increase	2/12/26	6.52													
71	B21	CV-24133	34.43742	-118.64273	2/2/26	10:16	285	2/4/26	Flow Increase	2/12/26	51.17													
56	Y41	CV-24213	34.43659	-118.64297	2/3/26	8:45	10,900	2/5/26	Cover Compaction; Flow Increase	2/12/26	47.5					2/5/26	Cover Compaction; Flow Increase	2/27/26	137					
228	Y61	CV-2510	34.42906	-118.64985	2/3/26	8:38	1,371	2/6/26	Flow Increase	2/12/26	432					2/6/26	Flow Increase	2/27/26	193					
33	Y81	CV-24109	34.43396	-118.64483	2/3/26	8:38	911	2/5/26	Flow Increase	2/12/26	20.48					2/5/26	Flow Increase	2/27/26	13.2					
30	Y82	CV-24162	34.43364	-118.64515	2/3/26	8:42	1,200	2/5/26	Cover Compaction	2/12/26	387					2/5/26	Cover Compaction	2/27/26	19.9					
34	Y83	CV-24163	34.43342	-118.64451	2/3/26	8:46	800	2/6/26	Cover Compaction; Flow Increase	2/12/26	54.83					2/6/26	Cover Compaction; Flow Increase	2/27/26	11.7					
35	Y84	TC-1961E	34.43274	-118.64437	2/3/26	8:52	1,400	2/5/26	Cover Compaction; Flow Increase	2/12/26	32.64					2/5/26	Cover Compaction; Flow Increase	2/27/26	22.4					
42	Y85	CV-24119	34.43388	-118.64230	2/3/26	9:19	2,000	2/6/26	Flow Increase	2/12/26	321					2/6/26	Flow Increase	2/27/26	16.6					
43	Y86	CV-2529	34.43310	-118.64225	2/3/26	9:36	850	2/5/26	Cover Compaction; Flow Increase	2/12/26	21.61					2/5/26	Cover Compaction; Flow Increase	2/27/26	30.1					
51	Y87	CV-05	34.43280	-118.64220	2/3/26	9:42	1,000	2/5/26	Flow Increase	2/12/26	210					2/5/26	Flow Increase	2/27/26	14.6					
50	Y89	CV-06	34.43251	-118.64285	2/3/26	9:46	690	2/5/26	Flow Increase	2/12/26	221					2/5/26	Flow Increase	2/27/26	52.1					
49	Y90	CV-2532	34.43221	-118.64382	2/3/26	9:53	1,700	2/5/26	Cover Compaction; Flow Increase	2/12/26	111					2/5/26	Cover Compaction; Flow Increase	2/27/26	210					
93	Y121	A-1	34.43122	-118.64377	2/3/26	9:41	1,147	2/6/26	Cover Compaction; Flow Increase	2/12/26	163					2/6/26	Cover Compaction; Flow Increase	2/27/26	80.1					
93	Y122	South Manifold	34.43120	-118.64424	2/3/26	9:45	9,471	2/5/26	Added Dirt; Cover Compaction	2/12/26	185					2/5/26	Added Dirt; Cover Compaction	2/27/26	76.4					
93	Y123	2-in steel pipe	34.43110	-118.64445	2/3/26	9:48	10,000	2/5/26	Added Dirt; Cover Compaction	2/12/26	142					2/5/26	Added Dirt; Cover Compaction	2/27/26	44.8					
91	Y124	South Manifold Pump 1	34.43150	-118.64416	2/3/26	9:52	1,153	2/5/26	Cover Compaction	2/12/26	219					2/5/26	Cover Compaction	2/27/26	31					
91	Y125	CV-2533	34.43190	-118.64414	2/3/26	10:03	1,336	2/6/26	Cover Compaction; Flow Increase	2/12/26	165					2/6/26	Cover Compaction; Flow Increase	2/27/26	61.7					
92	Y126	2 in pipe	34.43205	-118.64380	2/3/26	10:05	517	2/5/26	Sealed Pipe	2/12/26	105					2/5/26	Sealed Pipe	2/27/26	56.2					
92	Y127	Surface	34.43153	-118.64370	2/3/26	10:09	523	2/5/26	Cover Compaction	2/12/26	135					2/5/26	Cover Compaction	2/27/26	63.3					
92	Y128	Surface	34.43171	-118.64398	2/3/26	10:13	5,160	2/5/26	Cover Compaction	2/12/26	202					2/5/26	Cover Compaction	2/27/26	305					
181	Y1	Lorentz panel for CV-2532	34.43516	-118.65114	2/3/26	8:32	600	2/6/26	Cover Compaction	2/12/26	5.36					2/6/26	Cover Compaction	2/27/26	9.5					
180	Y2	Surface	34.43530	-118.65050	2/3/26	8:46	3,242	2/6/26	Repaired Liner	2/12/26	155					2/6/26	Repaired Liner	2/27/26	479					
183	Y3	Surface	34.43589	-118.65025	2/3/26	8:58	5,213	2/6/26	Cover Compaction	2/12/26	4.36					2/6/26	Cover Compaction	2/27/26	2.3					
183	Y4	CV-24016	34.43591	-118.65028	2/3/26	9:03	542	2/6/26	Inspected; 2/10/26 reconnected well	2/12/26	4.41					2/6/26	Inspected; 2/10/26 reconnected well	2/27/26	2.4					
183	Y5	CV-2336	34.43599	-118.65091	2/3/26	9:10	541	2/6/26	Cover Compaction	2/12/26	4.35					2/6/26	Cover Compaction	2/27/26	2.7					
184	Y6	CV-2311	34.43631	-118.64989	2/3/26	9:33	546	2/5/26	Cover Compaction; Boot Repaired	2/12/26	6.26					2/5/26	Cover Compaction; Boot Repaired	2/27/26	2.5					
184	Y7	Surface	34.43622	-118.64962	2/3/26	9:38	5,421	2/5/26	Flow Increase	2/12/26	4.28					2/5/26	Flow Increase	2/27/26	3					
179	Y8	4-in 90 fittng near CV-24033	34.43577	-118.64975	2/3/26	9:46	1,245	2/6/26	Cover Compaction	2/12/26	4.34					2/6/26	Cover Compaction	2/27/26	2.8					
179	Y9	CV-24026	34.43567	-118.64926	2/3/26	9:50	543	2/6/26	Inspected; 2/12/26 reconnected well	2/12/26	5.31					2/6/26	Inspected; 2/12/26 reconnected well	2/27/26	5.1					
179	Y10	Surface	34.43567	-118.64926	2/3/26	9:51	4,123	2/6/26	Flow Increase	2/12/26	5.21					2/6/26	Flow Increase	2/27/26	3.9					
178	Y11	CV-2308	34.43588	-118.64890	2/3/26	9:59	4,128	2/5/26	Boot Repaired	2/12/26	4.8					2/5/26	Boot Repaired	2/27/26	2.9					
178	Y12	CV-24027	34.43612	-118.64872	2/3/26	10:00	1,359	2/6/26	New liner being installed	2/12/26	4.42					2/6/26	New liner being installed	2/27/26	3.6					
185	Y13	CV-24022	34.43650	-118.64882	2/3/26	10:05	1,723	2/5/26	Cover Compaction; 2/10/26 Reconnected Well	2/12/26	4.58					2/5/26	Cover Compaction; 2/10/26 Reconnected Well	2/27/26	6.8					
185	Y14	CV-24013	34.43658	-118.64923	2/3/26	10:09	523	2/6/26	New liner being installed	2/12/26	4.5					2/6/26	New liner being installed	2/27/26	2.7					
185	Y15	CV-24014	34.43674	-118.64895	2/3/26	10:14	529	2/6/26	New liner being installed	2/12/26	4.8					2/6/26	New liner being installed	2/27/26	7.3					
93	B121	HV-044A	34.43095	-118.64407	2/3/26	9:38	334	2/4/26	Flow Increase	2/12/26	57.59													
91	B122	South Manifold Pump 1	34.43152	-118.64437	2/3/26	9:55	376	2/4/26	Flow Increase	2/12/26	125													

2026 Chiquita Surface Emissions Exceedance

Instantaneous (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
182	B1	CV-24141	34.43550	-118.65132	2/3/26	8:24	223	2/4/26	Flow Increase	2/12/26	24.52													
220	B29	CV-24023	34.43056	-118.65024	2/3/26	8:26	400	2/4/26	Flow Increase	2/12/26	9.04													
227	B30	H-2401N	34.42944	-118.65106	2/3/26	9:24	300	2/4/26	Flow Increase	2/12/26	154													
175	B2	Surface	34.43574	-118.64950	2/3/26	9:48	200	2/4/26	Flow Increase	2/12/26	4.56													
79	Y121	Force main on east perimeter	34.43767	-118.64431	2/10/26	10:29	10,000	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	58					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	22.1					
80	Y122	H-01	34.43767	-118.64416	2/10/26	9:25	10,000	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	60.13					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	117					
171	Y41	CV-24061	34.43434	-118.64862	2/10/26	8:10	937	2/11/26	Flow Increase	2/20/26	5.33					2/11/26	Flow Increase	3/4/26	16.2					
173	Y42	CV-24044	34.43439	-118.64939	2/10/26	8:26	767	2/11/26	Flow Increase	2/20/26	90.41					2/11/26	Flow Increase	3/4/26	21.5					
175	Y43	CV-2338	34.43487	-118.65050	2/10/26	8:58	988	2/11/26	Flow Increase	2/20/26	42.11					2/11/26	Flow Increase	3/4/26	14.3					
181	Y2	Near CV-2352	34.43494	-118.65094	2/10/26	10:13	5,695	2/11/26	Flow Increase	2/20/26	4.34					2/11/26	Flow Increase	3/4/26	6.3					
180	Y4	Lorentz panel near CV-2338	34.43535	-118.65051	2/10/26	10:24	1,043	2/11/26	Flow Increase; 2/23/26 Boot Repaired	2/20/26	15.22					2/11/26	Flow Increase; 2/23/26 Boot Repaired	3/4/26	470					
180	Y5	2 inch steel pipe	34.43532	-118.65031	2/10/26	10:26	1,506	2/11/26	Flow Increase; 2/23/26 Taped Pipe	2/20/26	3.86					2/11/26	Flow Increase; 2/23/26 Taped Pipe	3/4/26	8.3					
179	Y6	CV-2303	34.43543	-118.64969	2/10/26	10:32	633	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	31.25					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	63.7					
179	Y7	CV-24033	34.43540	-118.64946	2/10/26	10:34	607	2/11/26	Flow Increase	2/20/26	17.64					2/11/26	Flow Increase	3/4/26	104					
178	Y8	CV-24040	34.43567	-118.64839	2/10/26	10:43	801	2/11/26	Flow Increase	2/20/26	10.28					2/11/26	Flow Increase	3/4/26	482					
178	Y9	CV-24027	34.43615	-118.64872	2/10/26	10:49	789	2/11/26	Flow Increase; Boot Repaired	2/20/26	4.03					2/11/26	Flow Increase; Boot Repaired	3/4/26	5					
172	Y21	CV-2304	34.43456	-118.64876	2/10/26	8:08	2,148	2/11/26	Flow Increase	2/20/26	3.61					2/11/26	Flow Increase	3/4/26	19.1					
172	Y22	CV-24045	34.43475	-118.64906	2/10/26	8:10	1,192	2/11/26	Flow Increase	2/20/26	5.07					2/11/26	Flow Increase	3/4/26	12.8					
156	Y23	CV-24039	34.43528	-118.64870	2/10/26	8:17	527	2/11/26	Flow Increase	2/20/26	22.54					2/11/26	Flow Increase	3/4/26	463					
158	Y24	CV-24073	34.43465	-118.64771	2/10/26	8:34	723	2/11/26	Flow Increase; Boot Repaired	2/20/26	4.88					2/11/26	Flow Increase; Boot Repaired	3/4/26	4.9					
153	Y25	FP-050	34.43490	-118.64725	2/10/26	8:39	4,213	2/11/26	Flow Increase	2/20/26	3.65					2/11/26	Flow Increase	3/4/26	4.9					
153	Y26	CV-24149	34.43480	-118.64696	2/10/26	8:48	527	2/11/26	Flow Increase	2/20/26	4.73					2/11/26	Flow Increase	3/4/26	4.8					
148	Y27	CV-24148	34.43507	-118.64668	2/10/26	8:52	757	2/11/26	Flow Increase	2/20/26	3.61					2/11/26	Flow Increase	3/4/26	7.1					
78	Y28	Near CV-2563	34.43729	-118.64604	2/10/26	9:35	4,856	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	8.42					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	14.7					
178	Y29	CV-48R	34.43733	-118.64585	2/10/26	9:41	821	2/11/26	Flow Increase	2/20/26	165					2/11/26	Flow Increase	3/4/26	33.2					
82	Y61	CV-2549	34.43438	-118.64527	2/10/26	8:40	561	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	4.42					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	6.7					
82	Y62	CV-2548	34.43435	-118.64557	2/10/26	8:46	2,584	2/11/26	Flow Increase	2/20/26	4.54					2/11/26	Flow Increase	3/4/26	5.6					
83	Y63	H-1804B	34.43425	-118.64564	2/10/26	8:52	1,202	2/11/26	Flow Increase	2/20/26	4.28					2/11/26	Flow Increase	3/4/26	277					
149	Y64	CV-24154	34.43427	-118.64609	2/10/26	8:57	4,391	2/11/26	Flow Increase	2/20/26	3.67					2/11/26	Flow Increase	3/4/26	6					
154	Y65	CV-24152	34.43435	-118.64710	2/10/26	9:13	3,499	2/11/26	Flow Increase; Boot Repaired	2/20/26	3.59					2/11/26	Flow Increase; Boot Repaired	3/4/26	5.6					
154	Y66	CV-2544	34.43403	-118.64723	2/10/26	9:19	4,563	2/11/26	Flow Increase	2/20/26	3.5					2/11/26	Flow Increase	3/4/26	5.8					
159	Y67	H-1952S	34.43382	-118.64764	2/10/26	9:29	633	2/11/26	Flow Increase	2/20/26	3.72					2/11/26	Flow Increase	3/4/26	5					
155	Y68	CV-24160	34.43380	-118.64627	2/10/26	9:39	3,884	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	7.6					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	137					
83	Y69	Surface	34.43406	-118.64567	2/10/26	9:48	1,124	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	9.23					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	14.2					
90	Y70	CV-24171	34.43317	-118.64665	2/10/26	9:55	1,071	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	6.86					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	9.4					
160	Y71	CV-24207	34.43328	-118.64694	2/10/26	10:00	3,637	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	3.75					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	12					
160	Y72	H-1408E	34.43335	-118.64717	2/10/26	10:06	7,279	2/11/26	Flow Increase	2/20/26	3.78					2/11/26	Flow Increase	3/4/26	7.2					
160	Y73	CV-24168	34.43331	-118.64733	2/10/26	10:10	4,982	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	3.64					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	10.8					
163	Y74	H-1760S	34.43277	-118.64789	2/10/26	10:28	635	2/11/26	Flow Increase	2/20/26	4.21					2/11/26	Flow Increase	3/4/26	16.1					
89	Y75	Surface	34.43265	-118.64629	2/10/26	10:43	1,053	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	3.35					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	15.6					
88	Y76	H-2275E	34.43242	-118.64621	2/10/26	10:48	978	2/11/26	Flow Increase	2/20/26	3.77					2/11/26	Flow Increase	3/4/26	22.3					
170	B41	CV-2553	34.43419	-118.64891	2/10/26	8:20	462	2/11/26	Flow Increase	2/20/26	4.91													
181	B1	Surface	34.43499	-118.65097	2/10/26	10:11	205	2/11/26	Flow Increase	2/20/26	5.66													
180	B3	CV-2337	34.43550	-118.65078	2/10/26	10:20	243	2/11/26	Flow Increase	2/20/26	4.08													
156	B21	CV-24010	34.43566	-118.64838	2/10/26	8:24	200	2/11/26	Flow Increase	2/20/26	9.12													
212	Y21	CV-2565	34.43199	-118.64902	2/13/26	7:41	920	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	72.5					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/11/26	30.2					
196	Y22	CV-24195	34.43182	-118.64788	2/13/26	7:57	5,231	2/11/26	Flow Increase	2/20/26	19.7					2/11/26	Flow Increase	3/11/26	11.4					
196	Y23	CV-24104	34.43177	-118.64804	2/13/26	8:00	4,213	2/11/26	Flow Increase	2/20/26	23.9					2/11/26	Flow Increase	3/11/26	26.3					
214	Y41	H-104A	34.43108	-118.65022	2/13/26	8:08	1,590	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	210					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/11/26	166					
215	Y42	H-2059W	34.43111	-118.65057	2/13/26	8:14	5,762	2/11/26	Flow Increase	2/20/26	179					2/11/26	Flow Increase	3/11/26	213					
217	Y81	CV-24114	34.43076	-118.64853	2/13/26	7:57	825	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	24.7					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/11/26	16.6					
77	Y1	CV-48R	34.43737	-118.64679	2/20/26	9:49	526	2/24/26	Flow Increase	2/27/26	17.4					2/24/26	Flow Increase	3/20/26	414					
78	Y2	CV-2563	34.43732	-118.64580	2/20/26	10:00	946	2/23/26	Cover Compaction; Flow Increase	2/27/26	21.8					2/23/26	Cover Compaction; Flow Increase	3/20/26	152					
32	Y61	CV-24110	34.43471	-118.64467	2/20/26	8:10	750	2/24/26	Flow Increase	2/27/26	31.4					2/24/26	Flow Increase	3/20/26	12.2					
36	Y62	H-2168E	34.43448	-118.64383	2/20/26	9:22	800	2/24/26	Flow Increase	2/27/26	125					2/24/26	Flow Increase	3/20/26	71.2					
90	Y81	CV-24092	34.43333	-118.64614	2/20/26	9:28	3,659	2/24/26	Flow Increase	2/27/26	319					2/24/26	Flow Increase	3/20/26	8.6					
212	Y82	CV-2565	34.43201	-118.64899	2/20/26	10:50	1,265	2/23/26	Cover Compaction; Flow Increase	2/27/26	8.5					2/23/26	Cover Compaction; Flow Increase	3/20/26	14.1					
84	Y101	CV-1905	34.43350	-118.64597	2/20/26	8:07	887	2/23/26	Flow Increase	2/27/26	42.4					2/23/26	Flow Increase	3/20/26	67.4					
38	Y103	CV-24118	34.43331	-118.64384	2/20/26	8:28	1,326	2/24/26	Cover Compaction; Flow Increase	2/27/26	47.7					2/24/26	Cover Compaction; Flow Increase	3/20/26	54.6					
215	Y161	2 inch steel pipe	34.43117	-118.65037	2/20/26	9:15	2,361	2/24/26	Cover Compaction	2/27/26	313					2/24/26	Cover Compaction	3/20/26	412					
215	Y162	Surface	34.43144	-118.65062	2/20/26	9:26	1,078	2/24/26	Cover Compaction	2/27/26	240					2/24/26	Cover Compaction	3/20/26	121					
84	B102	H-1764N	34.43316	-118.64561	2/20/26	8:11	304	2/27/26	Flow Increase	2/27/26	13.6													
218	B104	CV-1701S	34.43362	-118.64335	2/20/26	8:33	218	2/27/26	Flow Increase	2/27/26	24.6													
42	B105	CV-24119	34.43372	-118.64234	2/20/26	8:42	204	2/27/26	Flow Increase	2/27/26	109													
196	B221	Surface	34.43154	-118.64785	2/21/26	8:28	320	2/27/26	Flow Increase	2/27/26	14.8													
244	Y241	Near CV-24244	34.42889	-118.65133	2/21/26	9:08	625	2/24/26	Added Dirt; Cover Compaction; Flow Increase	2/27/26	112					2/24/26	Added Dirt; Cover Compaction; Flow Increase	3/19/26	88.1					
210	Y61	Near Sump CWHSMP01	34.43163	-118.65071	3/10/26	8:11	612	3/12/26	Cover Compaction	3/19/26	247					3/12/26	Cover Compaction	4/9/26	109					
215	Y62	H-104A	34.43111	-118.65059	3/10/26	8:25	500	3/12/26	Cover Compaction	3/19/26	137					3/12/26	Cover Compaction	4/9/26	217					
211	Y63	CV-24100	34.43204	-118.65048	3/10/26	8:47	652	3/12/26	Flow Increase; Boot Repaired	3/19/26	206					3/12/26	Flow Increase; Boot Repaired	4/9/26	64.1					
196	Y64	Temperature Probe TP-28	34.43191	-118.64835	3/10/26	9:38	1,123	3/12/26	Cover Compaction	3/19/26	110					3/12/26	Cover Compaction	4/9/26	33.7					
163	Y65	H-1760S	34.43273	-118.64791	3/10/26	10:05	1,112	3/12/26	Cover Compaction; Flow Increase	3/19/26	24.7					3/12/26	Cover Compaction; Flow Increase	4/9/26	13.9					
163	Y66	CV-24090	34.43271	-118.64756	3/10/26	10:22	1,845	3/12/26	Cover Compaction; Flow Increase	3/19/26	114					3/12/26	Cover Compaction; Flow Increase	4/9/26	40.6					
162	Y67	CV-24106	34.43215	-118.64673	3/10/26	10:48	650	3/12/26	Flow Increase	3/19/26	462					3/12/26	Flow Increase	4/9/26	313					
194	Y81	CV-24116	34.43166	-118.64572	3/10/26	8:54	554	3/12/26	Cover Compaction; Flow Increase	3/19/26	130					3/12/26	Cover Compaction; Flow Increase	4/9/26	19.2					
194	Y82	Surface	34.43127	-118.64546	3/10/26	9:02	20,000	3/12/26	Cover Compaction	3/19/26	364					3/12/26	Cover Compaction	4/9/26	466					
96	Y83	CV-2536	34.43102	-118.64588	3/10/26	9:07	674	3/13/26	Cover Compaction	3/19/26	229					3/13/26	Cover Compaction	4/9/26	26.2					

2026 Chiquita Surface Emissions Exceedance

Instantaneous (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
150	Y1	CV-24034	34.43613	-118.64812	3/10/26	9:58	2,789	3/12/26	Cover Compaction	3/19/26	91.1					3/12/26	Cover Compaction	4/9/26	17.9					
77	Y2	CV-24122	34.43718	-118.64665	3/10/26	10:41	3,646	3/12/26	Boot Repaired	3/19/26	33.9					3/12/26	Boot Repaired	4/9/26	10.1					
77	Y3	Sump CCNSMP01	34.43736	-118.64676	3/10/26	10:56	4,227	3/12/26	Cover Compaction	3/19/26	119					3/12/26	Cover Compaction	4/9/26	317					
78	Y4	CV-2563	34.43730	-118.64580	3/10/26	11:03	4,986	3/12/26	Flow Increase	3/19/26	262					3/12/26	Flow Increase	4/9/26	90.6					
156	Y21	Reaction Area Sump 3	34.43543	-118.64836	3/10/26	10:02	800	3/12/26	Seal Repaired	3/19/26	5.4					3/12/26	Seal Repaired	4/9/26	8.3					
156	Y22	CV-24040	34.43564	-118.64839	3/10/26	10:04	900	3/12/26	Attempted to restore system vacuum; 3/16/26 Flow Increase	3/19/26	257					3/12/26	Attempted to restore system vacuum; 3/16/26 Flow Increase	4/9/26	12.4					
177	Y23	CV-24039	34.43528	-118.64881	3/10/26	10:31	1,200	3/12/26	Boot Repaired	3/19/26	298					3/12/26	Boot Repaired	4/9/26	11.9					
215	B61	Surface	34.43110	-118.65056	3/10/26	8:28	243	3/19/26	Flow Increase	3/19/26	119													
211	B62	CV-24101	34.43183	-118.65030	3/10/26	8:42	245	3/19/26	Flow Increase	3/19/26	127													
211	B63	Surface	34.43186	-118.65027	3/10/26	8:44	232	3/19/26	Flow Increase	3/19/26	97.3													
194	B81	Surface	34.43125	-118.64557	3/10/26	8:59	291	3/19/26	Flow Increase	3/19/26	17.4													
77	Y41	2" steel pipe next to Hero Sump	34.43736	-118.64677	3/17/26	9:39	3,421	3/18/26	Cover Compaction	3/27/26	116					3/18/26	Cover Compaction	4/16/26	209					
78	Y42	Electricity pole near Hero Flare	34.43774	-118.64682	3/17/26	9:43	700	3/18/26	Cover Compaction	3/27/26	4.8					3/18/26	Cover Compaction	4/16/26	6.2					
78	Y43	CV-24146	34.43742	-118.64639	3/17/26	9:48	832	3/18/26	Cover Compaction; Flow Increase	3/27/26	26.6					3/18/26	Cover Compaction; Flow Increase	4/16/26	49.1					
78	Y44	CV-24123	34.43733	-118.64626	3/17/26	9:50	2,413	3/18/26	Flow Increase	3/27/26	54.1					3/18/26	Flow Increase	4/16/26	30.8					
78	Y45	CV-48R	34.43733	-118.64587	3/17/26	9:52	848	3/18/26	Flow Increase	3/27/26	396					3/18/26	Flow Increase	4/16/26	251					
78	Y46	CV-2563	34.43733	-118.64579	3/17/26	9:54	845	3/18/26	Flow Increase	3/27/26	131					3/18/26	Flow Increase	4/16/26	396					
83	Y61	H-1804B	34.43420	-118.64565	3/17/26	8:46	900	3/18/26	Cover Compaction; Flow Increase	3/27/26	76.8					3/18/26	Cover Compaction; Flow Increase	4/16/26	182					
155	Y62	CV-24160	34.43378	-118.64636	3/17/26	8:54	550	3/19/26	Flow Increase	3/27/26	35.1					3/19/26	Flow Increase	4/16/26	494					
90	Y63	Zeeco Sump	34.43341	-118.64651	3/17/26	9:00	640	3/19/26	Cover Compaction	3/27/26	12.2					3/19/26	Cover Compaction	4/16/26	6.2					
163	Y64	CV-24090	34.43262	-118.64755	3/17/26	9:50	1,000	3/19/26	Flow Increase	3/27/26	116					3/19/26	Flow Increase	4/16/26	20					
83	Y66	CV-24161	34.43379	-118.64564	3/17/26	10:18	720	3/18/26	Cover Compaction	3/27/26	20.9					3/18/26	Cover Compaction	4/16/26	9.2					
156	Y22	Reaction Area Sump 3	34.43537	-118.64834	3/17/26	8:29	6,946	3/18/26	Seal Repaired	3/27/26	3.8					3/18/26	Seal Repaired	4/16/26	10.8					
177	Y23	CV-24039	34.43528	-118.64868	3/17/26	8:35	1,897	3/18/26	Flow Increase	3/27/26	64.7					3/18/26	Flow Increase	4/16/26	399					
172	Y24	Reaction Area Sump 4	34.43475	-118.64847	3/17/26	8:43	4,996	3/19/26	Cover Compaction	3/27/26	4.1					3/19/26	Cover Compaction	4/16/26	3.9					
172	Y25	CV-24045	34.43476	-118.64906	3/17/26	8:52	4,368	3/18/26	Cover Compaction; Boot Repaired	3/27/26	5.3					3/18/26	Cover Compaction; Boot Repaired	4/16/26	5.6					
173	Y27	CV-24036	34.43449	-118.64973	3/17/26	9:28	20,000	3/19/26	Flow Increase	3/27/26	145					3/19/26	Flow Increase	4/16/26	3.8					
175	Y28	CV-2338	34.43488	-118.65049	3/17/26	9:38	1,684	3/19/26	Cover Compaction	3/27/26	8.7					3/19/26	Cover Compaction	4/16/26	27.3					
160	B65	CV-24164	34.43327	-118.64733	3/17/26	10:02	350	3/27/26	Flow Increase	3/27/26	79.1													
156	B21	CV-24040	34.43566	-118.64837	3/17/26	8:23	378	3/27/26	Flow Increase	3/27/26	16.6													
177	B26	Reaction Area Sump 2	34.43553	-118.64888	3/17/26	8:59	483	3/27/26	Flow Increase	3/27/26	12.2													
182	Y11	CV-24141	34.43551	-118.65131	3/19/26	8:32	760	3/20/26	Cover Compaction	3/27/26	102					3/20/26	Cover Compaction	4/16/26	47.7					
181	Y21	CV-2337	34.43547	-118.65079	3/19/26	8:34	4,821	3/20/26	Cover Compaction	3/27/26	115					3/20/26	Cover Compaction	4/16/26	306					
181	Y22	CV-2352	34.43490	-118.65105	3/19/26	8:39	2,410	3/20/26	Cover Compaction	3/27/26	417					3/20/26	Cover Compaction	4/16/26	441					
180	Y23	CV-24018	34.43562	-118.65006	3/19/26	8:45	675	3/20/26	Cover Compaction	3/27/26	4.9					3/20/26	Cover Compaction	4/16/26	463					
180	Y24	FP-033	34.43539	-118.64993	3/19/26	8:48	1,180	3/20/26	Cover Compaction; Flow Increase	3/27/26	3.8					3/20/26	Cover Compaction; Flow Increase	4/16/26	4.5					
178	Y25	CV-2308	34.43590	-118.64892	3/19/26	8:53	2,780	3/20/26	Cover Compaction; Flow Increase	3/27/26	5.4					3/20/26	Cover Compaction; Flow Increase	4/16/26	5.7					
163	Y61	H-1760S	34.43274	-118.64790	3/23/26	9:06	500	3/24/26	Flow Increase	4/2/26	64.1					3/24/26	Flow Increase	4/21/26	52.8					
83	Y62	Surface	34.43383	-118.64635	3/23/26	9:42	1,500	3/27/26	Flow Increase	4/2/26	32.3					3/27/26	Flow Increase	4/21/26	427					
156	Y21	Reaction Area Sump 3	34.43537	-118.64834	3/23/26	9:14	30,000	3/25/26	Cover Compaction	4/2/26	5.9					3/25/26	Cover Compaction	4/21/26	7.4					
157	Y22	CV-24046	34.43510	-118.64840	3/23/26	9:25	50,000	3/26/26	Boot Repaired	4/2/26	5.8					3/26/26	Boot Repaired	4/21/26	5.3					
172	Y23	Reaction Area Sump 4	34.43478	-118.64848	3/23/26	9:30	50,000	3/25/26	Well Repaired	4/2/26	6.3					3/25/26	Well Repaired	4/21/26	12.3					
158	Y24	CV-2555	34.43484	-118.64771	3/23/26	9:47	2,759	3/24/26	Well Repaired	4/2/26	74.4					3/24/26	Well Repaired	4/21/26	119					
173	Y25	CV-24044	34.43442	-118.64940	3/23/26	10:14	5,781	3/25/26	Cover Compaction	4/2/26	57.7					3/25/26	Cover Compaction	4/21/26	84.6					
173	Y26	CV-24037	34.43477	-118.64944	3/23/26	10:21	2,539	3/25/26	Flow Increase	4/2/26	477					3/25/26	Flow Increase	4/21/26	489					
175	Y27	CV-2338	34.43488	-118.65048	3/23/26	10:32	1,855	3/26/26	Cover Compaction	4/2/26	6.4					3/26/26	Cover Compaction	4/21/26	6.1					
175	Y28	CV-1902A	34.43464	-118.65029	3/23/26	10:37	4,198	3/26/26	Cover Compaction	4/2/26	14.8					3/26/26	Cover Compaction	4/21/26	10.9					
182	Y1	CV-24141	34.43554	-118.65132	3/23/26	9:22	973	3/26/26	Cover Compaction	4/2/26	12.6					3/26/26	Cover Compaction	4/21/26	29.3					
183	Y2	CV-24016	34.43593	-118.65027	3/23/26	9:36	2,813	3/26/26	Cover Compaction	4/2/26	5.9					3/26/26	Cover Compaction	4/21/26	4.3					
185	Y3	CV-24014	34.43678	-118.64896	3/23/26	9:57	640	3/26/26	Flow Increase	4/2/26	6.1					3/26/26	Flow Increase	4/21/26	4.4					
178	Y4	CV-24027	34.43614	-118.64872	3/23/26	10:02	1,081	3/25/26	Boot Repaired	4/2/26	5.8					3/25/26	Boot Repaired	4/21/26	4.6					
178	Y5	CV-24021	34.43617	-118.64904	3/23/26	10:07	870	3/25/26	Boot Repaired	4/2/26	6.2					3/25/26	Boot Repaired	4/21/26	5.1					
178	Y6	CV-2308	34.43593	-118.64892	3/23/26	10:06	20,000	3/25/26	Boot Repaired	4/2/26	10.5					3/25/26	Boot Repaired	4/21/26	13.3					
178	Y7	CV-2206	34.43609	-118.64842	3/23/26	10:11	2,028	3/25/26	Cover Compaction	4/2/26	9.8					3/25/26	Cover Compaction	4/21/26	7.7					
179	Y8	CV-24026	34.43570	-118.64926	3/23/26	10:17	3,800	3/25/26	Flow Increase	4/2/26	9.4					3/25/26	Flow Increase	4/21/26	6.8					
179	Y9	CV-24020	34.43601	-118.64937	3/23/26	10:20	1,756	3/26/26	Well Repaired	4/2/26	6.3					3/26/26	Well Repaired	4/21/26	4.9					
179	Y10	FP-023	34.43592	-118.64954	3/23/26	4:53	1,551	3/25/26	Flow Increase	4/2/26	5.9					3/25/26	Flow Increase	4/21/26	9.4					
179	Y11	Panel near CV-24019	34.43583	-118.64976	3/23/26	10:31	10,500	3/25/26	Boot Repaired	4/2/26	6.1					3/25/26	Boot Repaired	4/21/26	7.6					
180	Y12	CV-24018	34.43564	-118.65005	3/23/26	10:35	657	3/26/26	Cover Compaction	4/2/26	15					3/26/26	Cover Compaction	4/21/26	24.3					
180	Y13	Surface	34.43532	-118.65045	3/23/26	10:40	50,000	3/27/26	Liner Repaired	4/2/26	28710	4/8/26	Flow Increase	4/9/26 9:08	417	4/8/26	Flow Increase	4/21/26	491					
181	Y14	CV-2352	34.43491	-118.65103	3/23/26	10:47	6,580	3/26/26	Cover Compaction	4/2/26	13.4					3/26/26	Cover Compaction	4/21/26	20.3					
181	Y15	H-1774B	34.43513	-118.65091	3/23/26	10:51	1,456	3/27/26	Boot Repaired	4/2/26	6.9					3/27/26	Boot Repaired	4/21/26	17.9					
96	Y16	Surface	34.43100	-118.64592	3/23/26	11:32	978	3/27/26	Cover Compaction	4/2/26	110					3/27/26	Cover Compaction	4/21/26	183					
77	Y41	Panel near CV-113	34.43699	-118.64672	3/23/26	10:14	4,932	3/24/26	Sealed Support	4/2/26	236					3/24/26	Sealed Support	4/21/26	311					
77	Y42	2" steel pipe	34.43711	-118.64676	3/23/26	10:20	2,623	3/24/26	Boot Repaired	4/2/26	427					3/24/26	Boot Repaired	4/21/26	456					
77	Y43	2" steel pipe	34.43711	-118.64685	3/23/26	10:22	726	3/24/26	Boot Repaired	4/2/26	16.4					3/24/26	Boot Repaired	4/21/26	23.6					
77	Y44	Surface	34.43722	-118.64690	3/23/26	10:23	2,845	3/24/26	Liner Repaired	4/2/26	160					3/24/26	Liner Repaired	4/21/26	114					
78	Y45	HERO TOx Sump	34.43736	-118.64674	3/23/26	10:25	1,822	3/24/26	Cover Compaction	4/2/26	7989	4/7/26	Installed bentonite plug around sump	4/9/26 9:33	317	4/7/26	Installed bentonite plug around sump	4/21/26	472					
78	Y46	CV-48R	34.43735	-118.64585	3/23/26	10:28	515	3/24/26	Flow Increase	4/2/26	76.6					3/24/26	Flow Increase	4/21/26	94.3					
183	B1	CV-1901	34.43572	-118.65079	3/23/26	9:38	265	4/2/26	Flow Increase	4/2/26	6					4/2/26	Flow Increase							
155	Y81	CV-24160	34.43389	-118.64631	4/8/26	8:28	690	4/13/26	Flow Increase	4/16/26	494.0					4/13/26	Flow Increase	5/7/26	43.5					
90	Y82	Zeeco Sump	34.43331	-118.64652	4/8/26	8:36	720	4/13/26	Added dirt; Cover Compaction	4/16/26	6.2					4/13/26	Added dirt; Cover Compaction	5/7/26	113					
160	Y83	CV-24107	34.43321	-118.64707	4/8/26	8:42	550	4/13/26	Cover Compaction	4/16/26	6.8					4/13/26	Monitored well and compacted dirt	5/7/26	12.24					
165	Y84	CV-24170	34.43306	-118.64853	4/8/26	8:52	800	4/13/26	Flow Increase	4/16/26	4.5					4/13/26	Flow Increase	5/7/26	244					
164	Y85	CV-24175	34.43264	-118.64861	4/8/26	8:58	900	4/14/26	Flow Increase	4/16/26	4.1					4/14/26	Flow Increase	5/7/26	10.94					

2026 Chiquita Surface Emissions Exceedance

Instantaneous (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
209	Y86	CV-24085	34.43241	-118.64919	4/8/26	9:14	520	4/13/26	Flow Increase; Well Repaired	4/16/26	4.4					4/13/26	Flow Increase; Well Repaired	5/7/26	27.22					
163	Y87	CV-24089	34.43236	-118.64798	4/8/26	9:26	1,000	4/13/26	Cover Compaction	4/16/26	4.1					4/16/26	Cover Compaction	5/7/26	127					
161	Y88	CV-24184	34.43249	-118.64716	4/8/26	9:29	1,500	4/14/26	Flow Increase	4/16/26	5.5					4/14/26	Flow Increase	5/7/26	12.4					
162	Y89	CV-24196	34.43202	-118.64715	4/8/26	9:41	800	4/13/26	Flow Increase	4/16/26	4.9					4/13/26	Flow Increase	5/7/26	31.66					
76	Y41	CV-24135	34.43642	-118.64599	4/8/26	8:21	1,712	4/10/26	Flow Increase; 4/13/26: Well Repaired	4/16/26	4.6					4/10/26	Flow Increase; 4/13/26: Well Repaired	5/7/26	4.78					
76	Y42	CV-24134	34.43639	-118.64651	4/8/26	8:42	638	4/13/26	Flow Increase; Well Repaired	4/16/26	4.6					4/13/26	Flow Increase; Well Repaired	5/7/26	7					
66	Y43	CV-2316	34.43607	-118.64638	4/8/26	8:51	1,541	4/10/26	Flow Increase	4/16/26	12.8					4/10/26	Flow Increase	5/7/26	5.23					
157	Y44	CV-24046	34.43510	-118.64838	4/8/26	9:18	3,891	4/13/26	Well Repaired	4/16/26	3.8					4/13/26	Well Repaired	5/7/26	5.59					
172	Y45	Reaction Area Sump 4	34.43475	-118.64845	4/8/26	9:24	10,000	4/14/26	Boot Repaired	4/16/26	3.9					4/14/26	Boot Repaired	5/7/26	11.22					
173	Y46	CV-24044	34.43441	-118.64941	4/8/26	9:35	20,000	4/14/26	Cover Compaction; Flow Increase	4/16/26	253.0					4/14/26	Cover Compaction; Flow Increase	5/7/26	33.75					
173	Y47	CV-24036	34.43450	-118.64971	4/8/26	9:49	20,000	4/14/26	Cover Compaction	4/16/26	3.8					4/14/26	Cover Compaction	5/7/26	33.48					
215	Y48	H-102A	34.43113	-118.65058	4/8/26	10:30	5,971	4/14/26	Flow Increase	4/16/26	472.0					4/14/26	Flow Increase	5/7/26	82.8					
198	Y101	CV-24181	34.43219	-118.64840	4/8/26	8:18	850	4/13/26	Cover Compaction; Flow Increase	4/16/26	4.3					4/13/26	Cover Compaction; Flow Increase	5/7/26	22.61					
199	Y102	CV-1601S	34.43115	-118.64869	4/8/26	8:51	640	4/14/26	Cover Compaction	4/16/26	253.0					4/14/26	Cover Compaction	5/7/26	28.3					
99	Y103	CV-2535	34.43097	-118.64694	4/8/26	9:33	900	4/14/26	Flow Increase	4/16/26	197.0					4/14/26	Flow Increase	5/7/26	72.8					
175	Y21	Surface	34.43455	-118.65080	4/8/26	8:23	500	4/14/26	Sealed Support	4/16/26	4.8					4/14/26	Sealed Support	5/7/26	4.74					
175	Y22	Surface	34.43476	-118.65072	4/8/26	8:29	4,823	4/14/26	Sealed Support	4/16/26	5.6					4/14/26	Sealed Support	5/7/26	119					
181	Y23	CV-2352	34.43490	-118.65107	4/8/26	8:33	523	4/14/26	Cover Compaction	4/16/26	441.0					4/14/26	Cover Compaction	5/7/26	5.43					
181	Y24	Above CV-2006	34.43532	-118.65048	4/8/26	8:50	2,282	4/14/26	Flow Increase	4/16/26	493.0					4/14/26	Flow Increase	5/7/26	50.35					
176	Y25	Surface	34.43502	-118.65027	4/8/26	8:56	563	4/14/26	Sealed Support	4/16/26	14.7					4/14/26	Sealed Support	5/7/26	26.55					
176	Y26	Surface	34.43492	-118.65022	4/8/26	8:58	982	4/14/26	Sealed Support	4/16/26	4.4					4/14/26	Sealed Support	5/7/26	4.66					
176	Y27	Surface	34.43502	-118.65018	4/8/26	8:59	4,521	4/14/26	Sealed Support	4/16/26	13.2					4/14/26	Sealed Support	5/7/26	12.91					
177	Y28	CV-24040	34.43552	-118.64887	4/8/26	9:38	523	4/14/26	Attempted to dewater lateral	4/16/26	406.0					4/14/26	Attempted to dewater lateral	5/7/26	14.17					
156	Y29	Reaction Area Sump 2	34.43565	-118.64838	4/8/26	9:44	5,721	4/14/26	Sealed Support	4/16/26	3.8					4/14/26	Sealed Support	5/7/26	25.72					
151	Y30	CV-24041	34.43587	-118.64809	4/8/26	9:48	505	4/13/26	Attempted to dewater lateral	4/16/26	4.0					4/13/26	Attempted to dewater lateral	5/7/26	25.99					
151	Y31	2-inch steel pipe support	34.43576	-118.64746	4/8/26	9:52	7,512	4/14/26	Tightened clamp	4/16/26	3.6					4/14/26	Tightened clamp	5/7/26	6.45					
146	Y32	CV-24049	34.43597	-118.64722	4/8/26	9:56	562	4/13/26	Flow Increase	4/16/26	4.0					4/13/26	Flow Increase	5/7/26	9.04					
146	Y33	Surface	34.43598	-118.64717	4/8/26	9:58	8,421	4/13/26	Sealed Support	4/16/26	4.0					4/13/26	Sealed Support	5/7/26	6.53					
146	Y34	CV-25100D	34.43616	-118.64711	4/8/26	10:01	522	4/13/26	Boot Repaired	4/16/26	4.0					4/13/26	Boot Repaired	5/7/26	9.65					
150	Y35	Surface	34.43644	-118.64792	4/8/26	10:10	540	4/13/26	Sealed Support	4/16/26	3.7					4/13/26	Sealed Support	5/7/26	14.46					
78	Y36	CV-24123	34.43743	-118.64638	4/8/26	10:32	754	4/8/26	Flow Increase	4/16/26	10.6					4/8/26	Flow Increase	5/7/26	57.53					
78	Y37	CV-2563	34.43730	-118.64579	4/8/26	10:42	613	4/10/26	Flow Increase	4/16/26	456.0					4/10/26	Flow Increase	5/7/26	81.83					
78	Y38	CV-48R	34.43729	-118.64583	4/8/26	10:47	678	4/10/26	Flow Increase; 4/13/26: Cover Compaction	4/16/26	251.0					4/10/26	Flow Increase; 4/13/26: Cover Compaction	5/7/26	44.51					
79	Y39	CV-24147	34.43752	-118.64593	4/8/26	10:51	724	4/13/26	Cover Compaction; Flow Increase	4/16/26	483.0					4/13/26	Cover Compaction; Flow Increase	5/7/26	4.8					
80	Y40	Near North Sump 4	34.43770	-118.64416	4/8/26	10:59	1,437	4/13/26	Cover Compaction	4/16/26	473.0					4/13/26	Cover Compaction	5/7/26	25.68					
180	B1	CV-24018	34.43560	-118.65006	4/8/26	8:20	333	4/8/26	Flow Increase	4/16/26	194													
181	B22	Surface	34.43509	-118.65094	4/8/26	8:46	223	4/8/26	Flow Increase	4/16/26	6													
78	B23	CV-24014	34.43742	-118.64638	4/8/26	10:33	223	4/8/26	Flow Increase	4/16/26	11													
80	Y1	North Sump 4	34.43761	-118.64412	4/14/26	8:17	1,915	4/16/26	Tightened bolts	4/22/26	111					4/16/26	Tightened bolts	5/13/26	132					
71	Y2	C-20	34.43781	-118.64245	4/14/26	8:26	3,196	4/16/26	Cover Compaction; Flow Increase	4/22/26	309					4/16/26	Cover Compaction; Flow Increase	5/13/26	7.97					
58	Y3	Riser near C-26	34.43681	-118.64141	4/14/26	8:35	4,328	4/16/26	Cover Compaction	4/22/26	489					4/16/26	Cover Compaction	5/13/26	4.55					
58	Y4	C-26	34.43667	-118.64128	4/14/26	8:40	2,198	4/16/26	Flow Increase	4/22/26	167					4/16/26	Flow Increase	5/13/26	10.09					
65	Y5	C-15	34.43629	-118.64106	4/14/26	8:44	839	4/16/26	Cover Compaction and tightened clamps	4/22/26	44					4/16/26	Cover Compaction and tightened clamps	5/13/26	26.42					
65	Y6	C-27	34.43619	-118.64098	4/14/26	8:47	2,383	4/16/26	Cover Compaction	4/22/26	84					4/16/26	Cover Compaction	5/13/26	21.83					
65	Y7	C-12	34.43599	-118.64087	4/14/26	8:50	6,603	4/16/26	Cover Compaction; Flow Increase	4/22/26	74					4/16/26	Cover Compaction; Flow Increase	5/13/26	24.65					
51	Y8	CV-05	34.43286	-118.64223	4/14/26	9:23	3,836	4/15/26	Flow Increase	4/22/26	251					4/15/26	Flow Increase	5/13/26	23.15					
50	Y9	CV-06	34.43268	-118.64284	4/14/26	9:30	6,829	4/15/26	Flow Increase	4/22/26	299					4/15/26	Flow Increase	5/13/26	23.11					
39	Y10	CV-2530	34.43276	-118.64294	4/14/26	9:33	5,681	4/15/26	Cover Compaction; Flow Increase	4/22/26	426					4/15/26	Cover Compaction; Flow Increase	5/13/26	18.03					
50	Y11	CV-2531	34.43254	-118.64333	4/14/26	9:39	4,276	4/15/26	Cover Compaction	4/22/26	389					4/15/26	Cover Compaction	5/13/26	14.6					
38	Y13	CV-1701D	34.43362	-118.64334	4/14/26	9:55	5,026	4/17/26	Flow Increase	4/22/26	477					4/17/26	Flow Increase	5/13/26	30.12					
38	Y14	CV-1701S	34.43360	-118.64333	4/14/26	9:56	4,753	4/17/26	Flow Increase and tightened clamps	4/22/26	144					4/17/26	Flow Increase and tightened clamps	5/13/26	18.45					
38	Y15	CV-56D	34.43383	-118.64316	4/14/26	10:00	1,012	4/16/26	Cover Compaction and tightened clamps	4/22/26	72					4/16/26	Cover Compaction and tightened clamps	5/13/26	43.03					
38	Y16	CV-56S	34.43383	-118.64315	4/14/26	10:01	1,365	4/16/26	Tightened clamp	4/22/26	98					4/16/26	Tightened clamp	5/13/26	31.92					
36	Y17	H-2168E	34.43458	-118.64394	4/14/26	10:13	1,347	4/16/26	Flow Increase	4/22/26	90					4/16/26	Flow Increase	5/13/26	55.33					
37	Y18	CV-2205	34.43430	-118.64410	4/14/26	10:17	615	4/16/26	Flow Increase	4/22/26	125					4/16/26	Flow Increase	5/13/26	40.61					
37	Y19	H-2169E	34.43426	-118.64421	4/14/26	10:20	1,107	4/16/26	Flow Increase	4/22/26	98					4/16/26	Flow Increase	5/13/26	16.33					
77	Y42	North Sump 1	34.43703	-118.64694	4/14/26	10:38	1,500	4/16/26	Boot Repaired; tightened clamps	4/22/26	45					4/16/26	Boot Repaired; tightened clamps	5/13/26	13.2					
156	Y84	CV-24039	34.43529	-118.64869	4/14/26	8:48	2,770	4/16/26	Cover Compaction (liner installation)	4/22/26	179					4/16/26	Cover Compaction (liner installation)	5/13/26	15.88					
185	Y63	CV-24014	34.43679	-118.64894	4/14/26	8:32	515	4/16/26	Cover Compaction	4/22/26	64					4/16/26	Cover Compaction	5/13/26	2.96					
180	Y64	CV-24018	34.43564	-118.65007	4/14/26	9:16	6,000	4/16/26	Cover Compaction (liner installation)	4/22/26	467					4/16/26	Cover Compaction (liner installation)	5/13/26	5.3					
63	Y21	CV-2519	34.43618	-118.64205	4/14/26	8:38	500	4/16/26	Flow Increase	4/22/26	62					4/16/26	Flow Increase	5/13/26	12.86					
214	Y141	CV-24227	34.43098	-118.64980	4/15/26	8:42	521	4/17/26	Flow Increase	4/22/26	74.3					4/17/26	Flow Increase	5/14/26	15.18					
220	Y142	CV-24237	34.43064	-118.65020	4/15/26	8:50	2,206	4/17/26	Cover Compaction; Flow Increase	4/22/26	91.6					4/17/26	Cover Compaction; Flow Increase	5/14/26	18.64					
226	Y143	Near CV-24236	34.43017	-118.65041	4/15/26	8:58	770	4/17/26	Cover Compaction	4/22/26	61.4					4/17/26	Cover Compaction	5/14/26	11.33					
220	Y144	H-2057W	34.43068	-118.65064	4/15/26	9:04	4,323	4/17/26	Cover Compaction; Flow Increase	4/22/26	164					4/17/26	Cover Compaction; Flow Increase	5/14/26	5					
215	Y145	H-101W	34.43112	-118.65055	4/15/26	9:10	8,091	4/17/26	Flow Increase	4/22/26	319					4/17/26	Flow Increase	5/14/26	51.46					
215	Y146	Riser	34.43113	-118.65057	4/15/26	9:11	14,602	4/17/26	Cover Compaction	4/22/26	452					4/17/26	Cover Compaction	5/14/26	49.5					
215	Y147	H-102A	34.43113	-118.65057	4/15/26	9:11	12,909	4/17/26	Flow Increase	4/22/26	480					4/17/26	Flow Increase	5/14/26	81.12					
227	Y148	H-2401N	34.42951	-118.65094	4/15/26	9:21	1,722	4/17/26	Cover Compaction	4/22/26	109					4/17/26	Cover Compaction	5/14/26	14.7					
244	Y149	H-2401S	34.42892	-118.65121	4/15/26	9:28	3,642	4/17/26	Flow Increase	4/22/26	442					4/17/26	Flow Increase	5/14/26	43.06					
242	Y150	CV-24243	34.42879	-118.65067	4/15/26	9:32	8,101	4/17/26	Flow Increase	4/22/26	481					4/17/26	Flow Increase	5/14/26	13.56					
226	Y151	CV-2512	34.42931	-118.65057	4/15/26	9:38	9,430	4/17/26	Flow Increase	4/22/26	495					4/17/26	Flow Increase	5/14/26	4.61					
228	Y152	CV-2510	34.42909	-118.64981	4/15/26	9:45	3,805	4/17/26	Cover Compaction; Flow Increase	4/22/26	267					4/17/26	Cover Compaction; Flow Increase	5/14/26	90.3					
230	Y153	CV-2509	34.42927	-118.64918	4/15/26	9:51	7,455	4/17/26	Cover Compaction; Flow Increase	4/22/26	298					4/17/26	Cover Compaction; Flow Increase	5/14/26	4.68					
241	Y154	CV-24245	34.42851	-118.65012	4/15/26	9:58	544	4/17/26	Cover Compaction; Flow Increase	4/22/26	143					4/17/26	Cover Compaction; Flow Increase	5/14/26	63.48					
176	Y21	2-inch steel pipe support	34.43482	-118.65023	4/20/26	8:50	623	4/22/26	Boot Repaired	4/30/26	273					4/22/26	Boot Repaired	5/18/26	3.53					
156	Y22	Lateral near CV-2201	34.43555	-118.64889	4/20/26	9:03	823	4/22/26	Well Adjusted	4/30/26	183					4/22/26	Well Adjusted	5/18/26	34.48					

2026 Chiquita Surface Emissions Exceedance

Instantaneous (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
145	Y23	2-inch steel pipe support	34.43691	-118.64759	4/20/26	9:34	1,523	4/22/26	Repaired boot and tightened clamps	4/30/26	5.6					4/22/26	Repaired boot and tightened clamps	5/18/26	28.73					
77	Y24	2-inch steel pipe support	34.43701	-118.64717	4/20/26	9:40	682	4/22/26	Repaired boot and tightened clamps	4/30/26	54.2					4/22/26	Repaired boot and tightened clamps	5/18/26	12.91					
77	Y25	2-inch steel pipe support	34.43705	-118.64726	4/20/26	9:42	548	4/22/26	Repaired boot and tightened clamps	4/30/26	5.5					4/22/26	Repaired boot and tightened clamps	5/18/26	24.19					
77	Y26	2-inch steel pipe support	34.43708	-118.64682	4/20/26	9:48	652	4/22/26	Repaired boot and tightened clamps	4/30/26	5.4					4/22/26	Repaired boot and tightened clamps	5/18/26	48.24					
77	Y27	2-inch steel pipe support	34.43720	-118.64696	4/20/26	9:50	580	4/22/26	Repaired boot and tightened clamps	4/30/26	5.3					4/22/26	Repaired boot and tightened clamps	5/18/26	38.24					
78	Y28	Hero Sump	34.43738	-118.64676	4/20/26	9:57	720	4/22/26	Cover Compaction	4/30/26	338					4/22/26	Cover Compaction	5/18/26	47.38					
77	Y29	North Sump 1	34.43721	-118.64699	4/20/26	9:52	623	4/22/26	Boot Repaired	4/30/26	6.7					4/22/26	Boot Repaired	5/18/26	43.73					
78	Y30	CV-2563	34.43735	-118.64581	4/20/26	10:04	1,423	4/22/26	Flow Increase	4/30/26	262					4/22/26	Flow Increase	5/18/26	8.3					
77	Y31	2-inch steel pipe support	34.43705	-118.64705	4/20/26	9:44	548	4/22/26	Sealed Support	4/30/26	7.3					4/22/26	Sealed Support	5/18/26	13.93					
173	Y41	CV-24037	34.43461	-118.64942	4/20/26	8:48	500	4/22/26	Cover Compaction; Flow Increase	4/30/26	82.6					4/22/26	Cover Compaction; Flow Increase	5/18/26	5.99					
82	Y42	H-1804B	34.43432	-118.64563	4/20/26	9:49	650	4/22/26	Cover Compaction; Flow Increase	4/30/26	59.3					4/22/26	Cover Compaction; Flow Increase	5/18/26	15.59					
149	Y61	CV-24154	34.43428	-118.64610	4/20/26	8:17	10,000	4/22/26	Cover Compaction; Flow Increase	4/30/26	463					4/22/26	Cover Compaction; Flow Increase	5/18/26	23.8					
155	Y62	CV-24160	34.43380	-118.64627	4/20/26	8:31	10,000	4/22/26	Cover Compaction; Flow Increase	4/30/26	482					4/22/26	Cover Compaction; Flow Increase	5/18/26	16.71					
175	B21	CV-2338	34.43487	-118.65046	4/20/26	8:47	289	4/22/26	Flow Increase	4/30/26	60.9													
78	B23	Riser	34.43735	-118.64583	4/20/26	10:06	221	4/22/26	Flow Increase	4/30/26	102													
173	Y41	CV-24036	34.43447	-118.64968	5/4/26	9:02	1,200	5/6/26	Cover Compaction	5/14/26	30.74					5/6/26	Cover Compaction	6/3/26	4.31					
180	Y1	CV-24025	34.43529	-118.64989	5/4/26	8:18	3,792	5/6/26	Cover Compaction; Flow Increase	5/14/26	3.84					5/6/26	Cover Compaction; Flow Increase	6/3/26	4.8					
183	Y2	CV-24016	34.43592	-118.65025	5/4/26	8:24	1,736	5/6/26	Flow Increase; Boot Repaired	5/14/26	4.55					5/6/26	Flow Increase; Boot Repaired	6/3/26	4.46					
178	Y3	CV-24027	34.43612	-118.64868	5/4/26	8:59	10,000	5/6/26	Flow Increase	5/14/26	3.84					5/6/26	Flow Increase	6/3/26	5.06					
181	Y4	CV-2337	34.43548	-118.65074	5/4/26	9:21	1,972	5/6/26	Cover Compaction; Boot Repaired	5/14/26	5.25					5/6/26	Cover Compaction; Boot Repaired	6/3/26	3.8					
150	Y21	FP-008	34.43633	-118.64811	5/4/26	8:40	600	5/6/26	Cover Compaction	5/14/26	3.03					5/6/26	Cover Compaction	6/3/26	3.92					
150	Y22	CV-24023	34.43661	-118.64834	5/4/26	8:43	700	5/6/26	Cover Compaction; Flow Increase	5/14/26	37.59					5/6/26	Cover Compaction; Flow Increase	6/3/26	5.6					
145	Y23	CV-2333	34.43652	-118.64721	5/4/26	8:50	750	5/6/26	Cover Compaction	5/14/26	173					5/6/26	Cover Compaction	6/3/26	3.34					
77	Y24	CV-24122	34.43683	-118.64711	5/4/26	9:35	800	5/6/26	Cover Compaction; Flow Increase	5/14/26	3.82					5/6/26	Cover Compaction; Flow Increase	6/3/26	4.78					
78	Y25	CV-48R	34.43733	-118.64592	5/4/26	9:14	505	5/6/26	Flow Increase	5/14/26	13.97					5/6/26	Flow Increase	6/3/26	13.27					
73	Y26	CV-24132	34.43723	-118.64414	5/4/26	10:17	8,900	5/6/26	Flow Increase	5/14/26	21.83					5/6/26	Flow Increase	6/3/26	12.5					
210	Y101	Surface	34.43162	-118.65071	5/4/26	8:24	500	5/6/26	Cover Compaction	5/14/26	22.64					5/6/26	Cover Compaction	6/3/26	29.98					
210	Y102	Surface	34.43156	-118.65059	5/4/26	8:30	1,378	5/6/26	Cover Compaction	5/14/26	5.44					5/6/26	Cover Compaction	6/3/26	76.32					
198	Y103	CV-24194	34.43188	-118.64848	5/4/26	8:51	560	5/6/26	Cover Compaction; Flow Increase	5/14/26	9.42					5/6/26	Cover Compaction; Flow Increase	6/3/26	19.39					
198	Y104	Surface	34.43191	-118.64844	5/4/26	8:56	1,384	5/6/26	Cover Compaction	5/14/26	7.97					5/6/26	Cover Compaction	6/3/26	41.11					
198	Y105	RMC Temp Probe	34.43191	-118.64833	5/4/26	9:00	1,082	5/6/26	Cover Compaction	5/14/26	5.98					5/6/26	Cover Compaction	6/3/26	10.7					
85	Y106	Near CV-24210	34.43264	-118.64557	5/4/26	9:24	1,330	5/6/26	Cover Compaction; Flow Increase	5/14/26	15.3					5/6/26	Cover Compaction; Flow Increase	6/3/26	5.74					
84	Y107	H-1764N	34.43317	-118.64563	5/4/26	9:32	606	5/6/26	Flow Increase	5/14/26	31.97					5/6/26	Flow Increase	6/3/26	80.19					
36	Y108	H-2168E	34.43452	-118.64390	5/4/26	9:47	507	5/6/26	Flow Increase	5/14/26	40.44					5/6/26	Flow Increase	6/3/26	13.21					
163	Y81	CV-24173	34.43292	-118.64764	5/4/26	8:37	881	5/6/26	Cover Compaction; Flow Increase	5/14/26	116					5/6/26	Cover Compaction; Flow Increase	6/3/26	57.14					
90	Y82	CV-1905	34.43351	-118.64597	5/4/26	9:07	1,832	5/6/26	Flow Increase; Boot Repaired	5/14/26	75.8					5/6/26	Flow Increase; Boot Repaired	6/3/26	53.74					
155	Y83	CV-24160	34.43377	-118.64628	5/4/26	9:55	602	5/6/26	Flow Increase	5/14/26	29.86					5/6/26	Flow Increase	6/3/26	21.91					
82	Y85	CV-2549	34.43440	-118.64527	5/4/26	10:18	502	5/6/26	Cover Compaction; Flow Increase	5/14/26	38.14					5/6/26	Cover Compaction; Flow Increase	6/3/26	16.81					
60	Y87	CV-2010A	34.43572	-118.64364	5/4/26	11:11	711	5/6/26	Flow Increase	5/14/26	2.96					5/6/26	Flow Increase	6/3/26	8.72					
62	Y89	CV-2522	34.43553	-118.64237	5/4/26	11:27	1,102	5/6/26	Flow Increase	5/14/26	9.09					5/6/26	Flow Increase	6/3/26	15.46					
220	B121	H-2161W	34.43090	-118.65023	5/4/26	10:13	257	5/7/26	Flow Increase	5/14/26	13.55													
210	B101	Surface	34.43148	-118.65067	5/4/26	8:27	218	5/7/26	Flow Increase	5/14/26	20.01													
83	B84	H-1804B	34.43421	-118.64564	5/4/26	10:06	302	5/13/26	Flow Increase	5/14/26	38.31													
32	B86	H-2168C	34.43442	-118.64480	5/4/26	10:48	244	5/6/26	Flow Increase	5/14/26	19.19													
61	B88	CV-2521	34.43549	-118.64304	5/4/26	11:22	262	5/4/26	Flow Increase	5/14/26	17.32													
221	Y61	CV-2507	34.43017	-118.64817	5/5/26	8:30	633	5/8/26	Cover Compaction; Flow Increase	5/14/26	11.17					5/8/26	Cover Compaction; Flow Increase	6/4/26	52.36					
230	Y101	CV-2509	34.42927	-118.64918	5/5/26	8:44	676	5/8/26	Cover Compaction; Flow Increase	5/14/26	31.31					5/8/26	Cover Compaction; Flow Increase	6/4/26	6.04					
228	Y102	CV-2510	34.42912	-118.64984	5/5/26	8:51	3,921	5/8/26	Flow Increase	5/14/26	49.5					5/8/26	Flow Increase	6/4/26	36.43					
42	Y1	CV-24119	34.43374	-118.64232	5/5/26	8:12	500	5/8/26	Cover Compaction	5/14/26	11.22					5/8/26	Cover Compaction	6/4/26	7.32					
52	Y2	CV-2529	34.43313	-118.64230	5/5/26	8:23	800	5/8/26	Flow Increase	5/14/26	10.28					5/8/26	Flow Increase	6/4/26	12.85					
21	Y3	C-8	34.43367	-118.64088	5/5/26	8:38	700	5/8/26	Cover Compaction; Flow Increase	5/14/26	16.93					5/8/26	Cover Compaction; Flow Increase	6/4/26	4.12					
38	Y21	Surface	34.43389	-118.64394	5/5/26	8:07	711	5/8/26	Cover Compaction	5/14/26	35.04					5/8/26	Cover Compaction	6/4/26	18.21					
38	Y22	CV-1701D	34.43362	-118.64333	5/5/26	8:15	3,506	5/8/26	Flow Increase	5/14/26	100					5/8/26	Flow Increase	6/4/26	7.11					
42	Y23	CV-24119	34.43374	-118.64233	5/5/26	8:22	1,487	5/8/26	Cover Compaction	5/14/26	30.01					5/8/26	Cover Compaction	6/4/26	6.18					
50	Y25	CV-2531	34.43257	-118.64336	5/5/26	8:48	6,704	5/8/26	Flow Increase	5/14/26	18.22					5/8/26	Flow Increase	6/4/26	26.33					
51	Y26	CV-05	34.43284	-118.64221	5/5/26	8:54	1,064	5/8/26	Cover Compaction	5/14/26	7.17					5/8/26	Cover Compaction	6/4/26	32.14					
243	Y81	Surface	34.42867	-118.65097	5/5/26	8:33	1,172	5/8/26	Cover Compaction	5/14/26	35.66					5/8/26	Cover Compaction	6/4/26	23.94					
242	Y82	Surface	34.42837	-118.65047	5/5/26	8:48	541	5/8/26	Cover Compaction	5/14/26	32.41					5/8/26	Cover Compaction	6/4/26	39.02					
241	Y83	2-inch header support	34.42848	-118.64988	5/5/26	8:55	541	5/8/26	Cover Compaction	5/14/26	55.41					5/8/26	Cover Compaction	6/4/26	41.73					
237	Y84	Surface	34.42813	-118.64810	5/5/26	9:25	1,325	5/8/26	Cover Compaction	5/14/26	3.09					5/8/26	Cover Compaction	6/4/26	3.72					
247	Y85	2-inch pipe near Tank Farm 7	34.42725	-118.64970	5/5/26	10:46	1,742	5/8/26	Boot Repaired	5/14/26	3.38					5/8/26	Boot Repaired	6/4/26	30.63					
45	B1	CV-2524	34.43481	-118.64250	5/5/26	8:05	395	5/11/26	Flow Increase	5/14/26	15.21													
50	B24	CV-06	34.43270	-118.64284	5/5/26	8:43	223	5/11/26	Flow Increase	5/14/26	19.09													
242	B81	Surface	34.42846	-118.65025	5/5/26	8:51	242	5/8/26	Flow Increase	5/14/26	10.31													
203	Y101	Lorentz Panel for CV-24095	34.43335	-118.65127	5/13/26	9:27	40,000	5/14/26	Boot Repaired	5/20/26	10.98					5/14/26	Boot Repaired	6/11/26	4.12					
203	Y102	CV-24095	34.43338	-118.65129	5/13/26	9:31	3,700	5/14/26	Monitored Well; 5/20/26 Lateral Repaired; Flow Increase	5/20/26	12.28					5/14/26	Monitored Well; 5/20/26 Lateral Repaired; Flow Increase	6/11/26	4.91					
203	Y103	CV-1534A	34.43361	-118.65078	5/13/26	9:36	8,845	5/14/26	Cover Compaction	5/20/26	13.44					5/14/26	Cover Compaction	6/11/26	3.97					
82	Y41	CV-2549	34.43438	-118.64525	5/13/26	8:33	660	5/14/26	Cover Compaction; Flow Increase	5/20/26	6.46					5/14/26	Cover Compaction; Flow Increase	6/11/26	53.11					
82	Y42	CV-2548	34.43441	-118.64559	5/13/26	8:34	600	5/14/26	Cover Compaction; Flow Increase	5/20/26	15.78					5/14/26	Cover Compaction; Flow Increase	6/11/26	48.2					
149	Y43	CV-25154	34.43427	-118.64615	5/13/26	8:36	1,200	5/14/26	Flow Increase	5/20/26	10.12					5/14/26	Flow Increase	6/11/26	53.46					
173	Y44	CV-24036	34.43441	-118.64959	5/13/26	9:32	800	5/14/26	Boot Repaired	5/20/26	8.91					5/14/26	Boot Repaired	6/11/26	3.27					
175	Y21	CV-1902A	34.43462	-118.65030	5/13/26	7:59	900	5/14/26	Cover Compaction; Flow Increase	5/20/26	8.49					5/14/26	Cover Compaction; Flow Increase	6/11/26	3.16					
176	Y22	Support pipe on 2 inch line	34.43470	-118.65023	5/13/26	8:02	562	5/14/26	Cover Compaction	5/20/26	17.06					5/14/26	Cover Compaction	6/11/26	3.88					
176	Y23	CV-24032	34.43512	-118.64960	5/13/26	8:10	620	5/14/26	Flow Increase; Boot Repaired	5/20/26	3.56					5/14/26	Flow Increase; Boot Repaired	6/11/26	2.86					
177	Y24	FP-021	34.43521	-118.64915	5/13/26	8:25	780	5/14/26	Flow Increase	5/20/26	3.73					5/14/26	Flow Increase	6/11/26	3.22					
177	Y25	FP-025	34.43526	-118.64913	5/13/26	8:29	980	5/14/26	Flow Increase	5/20/26	3.16					5/14/26	Flow Increase	6/11/26	3.39					

2026 Chiquita Surface Emissions Exceedance

Instantaneous (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
177	Y26	Lorentz Panel	34.43544	-118.64887	5/13/26	8:32	723	5/14/26	Boot Repaired	5/20/26	10.52					5/14/26	Boot Repaired	6/11/26	2.97					
145	Y27	Surface	34.43652	-118.64734	5/13/26	9:30	1,925	5/14/26	Cover Compaction	5/20/26	3.15					5/14/26	Cover Compaction	6/11/26	3.01					
145	Y28	Surface	34.43652	-118.64740	5/13/26	9:32	1,147	5/14/26	Cover Compaction	5/20/26	4.24					5/14/26	Cover Compaction	6/11/26	5.76					
77	Y29	Support pipe on 2 inch line	34.43701	-118.64709	5/13/26	9:44	1,438	5/14/26	Boot Repaired	5/20/26	30.17					5/14/26	Boot Repaired	6/11/26	11.61					
77	Y30	Hero Sump	34.43735	-118.64674	5/13/26	9:51	1,053	5/14/26	Cover Compaction	5/20/26	103					5/14/26	Cover Compaction	6/11/26	3.91					
78	Y31	CV-24123	34.43729	-118.64621	5/13/26	9:57	1,447	5/14/26	Flow Increase; 5/15/26 Lateral Repaired	5/20/26	5.46					5/14/26	Flow Increase; 5/15/26 Lateral Repaired	6/11/26	40.33					
78	Y32	CV-24147	34.43753	-118.64593	5/13/26	10:16	1,148	5/14/26	Cover Compaction; Flow Increase	5/20/26	45.6					5/14/26	Cover Compaction; Flow Increase	6/11/26	60.01					
180	B1	Riser	34.43534	-118.65013	5/13/26	8:37	342	5/13/26	Flow Increase	5/20/26	4.01													
145	Y21	RMC Temp Probe TP-18	34.43652	-118.64736	5/26/26	8:16	1,375	5/29/26	Cover Compaction	6/4/26	3.72					5/29/26	Cover Compaction	6/24/26	6.8					
145	Y22	CV-2333	34.43654	-118.64733	5/26/26	8:21	1,452	5/29/26	Cover Compaction	6/4/26	8.2					5/29/26	Cover Compaction	6/24/26	7.44					
77	Y23	2-inch header support	34.43710	-118.64683	5/26/26	8:36	1,723	5/28/26	Boot Repaired	6/4/26	14.53					5/28/26	Boot Repaired	6/24/26	9.73					
77	Y24	North Sump 1	34.43721	-118.64694	5/26/26	8:42	4,523	5/28/26	Boot Repaired; Flange Tightened	6/4/26	4.74					5/28/26	Boot Repaired; Flange Tightened	6/24/26	6.56					
78	Y25	Lorentz panel	34.43730	-118.64624	5/26/26	8:52	3,452	5/28/26	Boot Repaired	6/4/26	13.64					5/28/26	Boot Repaired	6/24/26	8.11					
78	Y26	CV-24123	34.43730	-118.64620	5/26/26	8:56	5,412	5/28/26	Boot Repaired, Lateral Repaired	6/4/26	34.4					5/28/26	Boot Repaired, Lateral Repaired	6/24/26	28.71					
78	Y27	CV-2563	34.43728	-118.64573	5/26/26	8:59	700	5/28/26	Cover Compaction	6/4/26	53.71					5/28/26	Cover Compaction	6/24/26	13.65					
79	Y29	CV-24147	34.43753	-118.64591	5/26/26	9:07	1,123	5/28/26	Cover Compaction	6/4/26	46.87					5/28/26	Cover Compaction	6/24/26	9.54					
80	Y30	North Sump 4	34.43758	-118.64411	5/26/26	9:16	1,130	5/28/26	Cover Compaction	6/4/26	35.16					5/28/26	Cover Compaction	6/24/26	4.32					
196	Y81	CV-24195	34.43185	-118.64783	5/26/26	9:39	567	5/28/26	Cover Compaction; Flow Increase	6/4/26	21.65					5/28/26	Cover Compaction; Flow Increase	6/24/26	7.62					
162	Y82	CV-24196	34.43207	-118.64713	5/26/26	9:47	674	5/28/26	Flow Increase	6/4/26	8.33					5/28/26	Flow Increase	6/24/26	6.3					
161	Y83	CV-24184	34.43253	-118.64724	5/26/26	9:55	849	5/28/26	Cover Compaction	6/4/26	11.5					5/28/26	Cover Compaction	6/24/26	3.22					
162	Y84	CV-24106	34.43209	-118.64667	5/26/26	10:08	10,000	5/28/26	Cover Compaction	6/4/26	8.13					5/28/26	Cover Compaction	6/24/26	15.06					
86	Y85	CV-24117	34.43235	-118.64493	5/26/26	10:20	10,000	5/28/26	Cover Compaction	6/4/26	5.75					5/28/26	Cover Compaction	6/24/26	4.46					
84	Y86	CV-24108	34.43316	-118.64542	5/26/26	10:34	2,148	5/28/26	Flow Increase	6/4/26	7.43					5/28/26	Flow Increase	6/24/26	5.51					
84	Y87	H-1764N	34.43317	-118.64560	5/26/26	10:39	1,214	5/28/26	Flow Increase	6/4/26	115					5/28/26	Flow Increase	6/24/26	35					
150	Y1	Surface	34.43660	-118.64840	5/26/26	7:51	717	5/29/26	Cover Compaction	6/4/26	3.63					5/29/26	Cover Compaction	6/24/26	4.17					
180	Y3	Surface	34.43530	-118.65048	5/26/26	8:10	987	5/29/26	Cover Compaction	6/4/26	11.48					5/29/26	Cover Compaction	6/24/26	3.54					
183	Y5	CV-24016	34.43592	-118.65021	5/26/26	8:48	975	5/29/26	Cover Compaction	6/4/26	4.24					5/29/26	Cover Compaction	6/24/26	3.71					
187	Y6	CV-24007	34.43651	-118.65007	5/26/26	9:57	971	5/29/26	Cover Compaction; Flow Increase	6/4/26	4.03					5/29/26	Cover Compaction; Flow Increase	6/24/26	3.97					
156	Y41	CV-24040	34.43564	-118.64837	5/26/26	8:01	890	5/29/26	Flow Increase	6/4/26	4.12					5/29/26	Flow Increase	6/24/26	3.41					
177	Y42	Riser	34.43557	-118.64881	5/26/26	8:07	934	5/29/26	Boot Repaired	6/4/26	22.62					5/29/26	Boot Repaired	6/24/26	3.91					
177	Y43	Reaction Area Sump 2	34.43552	-118.64871	5/26/26	8:12	1,313	5/29/26	Boot Repaired; Flange Tightened	6/4/26	5.56					5/29/26	Boot Repaired; Flange Tightened	6/24/26	3.24					
176	Y44	RMC Temp Probe TP-21	34.43478	-118.64955	5/26/26	8:43	735	5/29/26	Boot Repaired; Clamps Tightened	6/4/26	4.96					5/29/26	Boot Repaired; Clamps Tightened	6/24/26	10.67					
36	Y61	H-2168E	34.43450	-118.64394	5/26/26	8:17	800	5/28/26	Flow Increase	6/4/26	49.81					5/28/26	Flow Increase	6/24/26	36.78					
82	Y62	CV-2549	34.43434	-118.64528	5/26/26	8:30	1,200	5/28/26	Cover Compaction; Flow Increase	6/4/26	44.66					5/28/26	Cover Compaction; Flow Increase	6/24/26	203					
83	Y63	CV-2547	34.43390	-118.64595	5/26/26	8:37	700	5/28/26	Cover Compaction; Flow Increase	6/4/26	52.6					5/28/26	Cover Compaction; Flow Increase	6/24/26	31.8					
220	Y102	H-2057W	34.43065	-118.65060	5/26/26	9:26	800	5/28/26	Flow Increase	6/4/26	22.81					5/28/26	Flow Increase	6/24/26	5.7					
78	B28	CV-48R	34.43733	-118.64583	5/26/26	9:05	212	5/29/26	Flow Increase	6/4/26	20.11													
77	B21	Surface	34.43708	-118.64679	5/26/26	8:31	200	5/29/26	Flow Increase	6/4/26	10.94													
180	B2	Riser	34.43562	-118.65003	5/26/26	8:03	283	5/29/26	Flow Increase	6/4/26	4.4													
180	B4	Surface	34.43483	-118.65098	5/26/26	8:27	215	5/29/26	Flow Increase	6/4/26	9.12													
176	B41	FP-031	34.43484	-118.64971	5/26/26	9:11	255	5/29/26	Flow Increase	6/4/26	7.22													
215	B101	Riser	34.43108	-118.65057	5/26/26	9:36	350	5/29/26	Flow Increase	6/4/26	13.3													
58	Y1	C-26	34.43661	-118.64123	5/27/26	8:11	997	5/29/26	Flow Increase	6/4/26	12.8					5/29/26	Flow Increase	6/25/26	5.17					
58	Y2	Surface	34.43691	-118.64145	5/27/26	8:16	887	5/29/26	Cover Compaction	6/4/26	12.85					5/29/26	Cover Compaction	6/25/26	6.61					
65	Y4	C-15	34.43626	-118.64102	5/27/26	8:22	1,382	5/29/26	Cover Compaction	6/4/26	17.05					5/29/26	Cover Compaction	6/25/26	5.22					
65	Y5	C-12	34.43595	-118.64083	5/27/26	8:24	1,142	5/29/26	Cover Compaction; Flow Increase	6/4/26	24.8					5/29/26	Cover Compaction; Flow Increase	6/25/26	7.51					
64	Y6	C-28	34.43542	-118.64132	5/27/26	8:30	2,268	5/29/26	Flow Increase	6/4/26	5.82					5/29/26	Flow Increase	6/25/26	3.39					
69	Y7	H-29	34.43544	-118.64174	5/27/26	8:35	662	5/29/26	Cover Compaction; Flow Increase	6/4/26	50.08					5/29/26	Cover Compaction; Flow Increase	6/25/26	4.62					
96	Y21	CV-2537	34.43104	-118.64663	5/27/26	8:17	623	5/29/26	Cover Compaction	6/4/26	2.9					5/29/26	Cover Compaction	6/25/26	18.3					
96	Y22	Surface	34.43065	-118.64605	5/27/26	8:28	500	5/29/26	Cover Compaction	6/4/26	4.45					5/29/26	Cover Compaction	6/25/26	41.24					
96	Y23	Surface	34.43071	-118.64600	5/27/26	8:31	523	5/29/26	Cover Compaction	6/4/26	4.72					5/29/26	Cover Compaction	6/25/26	76.97					
94	Y24	Header support pipe	34.43110	-118.64443	5/27/26	8:42	606	5/29/26	Cover Compaction	6/4/26	114					5/29/26	Cover Compaction	6/25/26	8.6					
93	Y25	Southeast Manifold	34.43118	-118.64424	5/27/26	8:46	2,345	5/29/26	Cover Compaction; Boot Repaired	6/4/26	264					5/29/26	Cover Compaction; Boot Repaired	6/25/26	3.54					
93	Y26	Vessel ST2-IN	34.43105	-118.64396	5/27/26	8:53	525	5/29/26	Cover Compaction	6/4/26	27					5/29/26	Cover Compaction	6/25/26	12.4					
242	Y61	ARV-15	34.42834	-118.65046	5/27/26	7:50	7,379	5/29/26	Flange Tightened	6/4/26	12.25					5/29/26	Flange Tightened	6/25/26	70.74					
58	B3	C-25	34.43710	-118.64162	5/27/26	8:18	221	5/29/26	Flow Increase	6/4/26	6.13													
42	B7	CV-24119	34.43376	-118.64231	5/27/26	8:48	325	5/29/26	Flow Increase	6/4/26	15.22													
94	B21	Riser	34.43117	-118.64430	5/27/26	8:45	222	5/29/26	Flow Increase	6/4/26	68.51													
95	B22	Surface	34.43051	-118.64464	5/27/26	9:05	302	5/29/26	Flow Increase	6/4/26	195													
222	B41	CV-2507	34.43015	-118.64815	5/27/26	8:12	246	5/29/26	Flow Increase	6/4/26	11.99													
84	Y101	CV-1905	34.43351	-118.64597	6/8/26	8:28	1,000	06/09/26	Cover Compaction; Flow Increase	6/17/26	78					06/09/26	Cover Compaction; Flow Increase	7/8/26	70.8					
85	Y102	CV-24210	34.43264	-118.64557	6/8/26	8:37	500	06/09/26	Cover Compaction; Boot Repaired	6/17/26	99					06/09/26	Cover Compaction; Boot Repaired	7/8/26	6.9					
82	Y61	CV-2549	34.43433	-118.64523	6/8/26	8:23	800	06/09/26	Cover Compaction	6/17/26	69.85					06/09/26	Cover Compaction	7/8/26	376					
83	Y62	CV-24161	34.43390	-118.64561	6/8/26	8:32	670	06/09/26	Cover Compaction	6/17/26	77.05					06/09/26	Cover Compaction	7/8/26	46.9					
33	Y63	H-1956B	34.43412	-118.64463	6/8/26	8:43	740	06/09/26	Cover Compaction	6/17/26	18.04					06/09/26	Cover Compaction	7/8/26	38.6					
61	Y64	H-1958C	34.43543	-118.64337	6/8/26	9:41	900	06/09/26	Flow Increase	6/17/26	23.5					06/09/26	Flow Increase	7/8/26	4.8					
78	Y21	CV-1902A	34.43732	-118.64578	6/8/26	9:44	3,515	06/09/26	Cover Compaction	6/17/26	21.3					06/09/26	Cover Compaction	7/8/26	3.7					
78	Y22	CV-48R	34.43734	-118.64585	6/8/26	9:45	505	06/09/26	Flow Increase	6/17/26	18.6					06/09/26	Flow Increase	7/8/26	3.9					
250	Y23	CV-24029	34.43641	-118.64804	6/8/26	9:21	2,145	06/09/26	Cover Compaction	6/17/26	15.8					06/09/26	Cover Compaction	7/8/26	486					
175	B21	Riser	34.43460	-118.65028	6/8/26	8:12	200	06/09/26	Flow Increase	6/17/26	98.5													
245	Y61	ARV-16	34.42832	-118.65054	6/9/26	8:05	1,186	06/10/26	Boot repaired; bolts tightened	6/19/26	420					06/10/26	Boot repaired; bolts tightened	7/8/26	442					
97	Y21	Surface	34.43064	-118.64610	6/9/26	8:15	523	06/10/26	Cover Compaction	6/19/26	291					06/10/26	Cover Compaction	7/8/26	19.8					
93	Y22	CV-2534	34.43118	-118.64425	6/9/26	9:04	521	06/10/26	Flow Increase	6/19/26	380					06/10/26	Flow Increase	7/8/26	404					
93	Y23	D-04	34.43116	-118.64427	6/9/26	9:06	550	06/10/26	Flow Increase	6/19/26	320					06/10/26	Flow Increase	7/8/26	157					
97	B21	Surface	34.43182	-118.64453	6/9/26	8:47	200	06/10/26	Cover Compaction	6/19/26	120													
97	B22	South manifold	34.43181	-118.64424	6/9/26	8:52	221	06/10/26	Cover Compaction	6/19/26	180													
93	B23	2-inch header support pipe	34.43095	-118.64442	6/9/26	9:14	245	06/10/26	Cover Compaction	6/19/26	150													

2026 Chiquita Surface Emissions Exceedance

Instantaneous (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
162	Y81	CV-24106	34.43209	-118.64669	6/16/26	8:49	10,000	06/19/26	Cover Compaction; Flow Increase	6/25/26	10.36					06/19/26	Cover Compaction; Flow Increase	7/15/26	463					
215	Y82	H-102A	34.43111	-118.65055	6/16/26	9:52	523	06/19/26	Cover Compaction; Flow Increase	6/25/26	28.51					06/19/26	Cover Compaction; Flow Increase	7/15/26	375					
197	Y83	CV-2503	34.43124	-118.64774	6/16/26	10:30	10,000	06/19/26	Cover Compaction; Flow Increase	6/25/26	5.74					06/19/26	Cover Compaction; Flow Increase	7/15/26	472					
83	Y61	Surface	34.43397	-118.64545	6/16/26	9:52	543	06/19/26	Cover Compaction	6/25/26	33.47					06/19/26	Cover Compaction	7/15/26	34.1					
155	Y62	Lorentz panel pole	34.43378	-118.64657	6/16/26	10:15	563	06/19/26	Cover Compaction	6/25/26	5.94					06/19/26	Cover Compaction	7/15/26	44.56					
155	Y63	TP-12	34.43378	-118.64688	6/16/26	10:37	60,000	06/19/26	Cover Compaction	6/25/26	5.11					06/19/26	Cover Compaction	7/15/26	6.88					
185	Y1	CV-24014	34.43671	-118.64889	6/16/26	8:57	1,739	06/19/26	Cover Compaction; Flow Increase	6/25/26	2.64					06/19/26	Cover Compaction; Flow Increase	7/15/26	6.25					
77	Y21	CV-113	34.43696	-118.64674	6/16/26	9:43	921	06/19/26	Cover Compaction; Flow Increase	6/25/26	4.31					06/19/26	Cover Compaction; Flow Increase	7/15/26	58.3					
77	Y22	Surface	34.43713	-118.64661	6/16/26	9:46	770	06/19/26	Cover Compaction	6/25/26	7.11					06/19/26	Cover Compaction	7/15/26	4.87					
77	Y23	Surface	34.43712	-118.64675	6/16/26	9:52	721	06/19/26	Cover Compaction	6/25/26	6.54					06/19/26	Cover Compaction	7/15/26	169					
77	Y24	Surface	34.43703	-118.64710	6/16/26	9:57	723	06/19/26	Cover Compaction	6/25/26	27.84					06/19/26	Cover Compaction	7/15/26	7.74					
78	Y25	Surface	34.43736	-118.64677	6/16/26	10:03	623	06/19/26	Installed liner	6/25/26	43.6					06/19/26	Installed liner	7/15/26	99.81					
78	Y26	CV-24147	34.43754	-118.64593	6/16/26	10:26	725	06/19/26	Cover Compaction; Flow Increase	6/25/26	53.3					06/19/26	Cover Compaction; Flow Increase	7/15/26	5.48					
78	Y27	CV-24123	34.43732	-118.64623	6/16/26	10:12	726	06/19/26	Cover Compaction; Flow Increase	6/25/26	6.15					06/19/26	Cover Compaction; Flow Increase	7/15/26	306					
78	Y29	CV-48R	34.43728	-118.64576	6/16/26	10:22	729	06/19/26	Cover Compaction; Flow Increase	6/25/26	4.89					06/19/26	Cover Compaction; Flow Increase	7/15/26	5.73					
78	B28	CV-24146	34.43742	-118.64638	6/16/26	10:17	452	06/19/26	Cover Compaction	6/25/26	15.67													
150	B21	CV-24029	34.43650	-118.64808	6/16/26	9:31	212	06/19/26	Flow Increase	6/25/26	2.32													
208	Y21	Surface	34.43218	-118.65062	6/17/26	8:34	881	06/19/26	Cover Compaction	6/24/26	3.23					06/19/26	Cover Compaction	7/15/26	19.32					
77	Y21	North Sump 1	34.43724	-118.64691	6/22/26	9:20	700	06/24/26	Boot Repaired; Clamps Tightened	6/30/26	21.9					06/24/26	Boot Repaired; Clamps Tightened	7/22/26	6.8					
149	Y61	CV-24154	34.43428	-118.64608	6/22/26	8:50	9,874	06/24/26	Cover Compaction	6/30/26	49.51					06/24/26	Cover Compaction	7/22/26	427					
83	Y81	CV-2547	34.43395	-118.64591	6/22/26	8:19	520	06/24/26	Cover Compaction	6/30/26	8.97					06/24/26	Cover Compaction	7/22/26	26.96					
155	Y82	CV-24160	34.43379	-118.64634	6/22/26	8:21	600	06/24/26	Flow Increase	6/30/26	6.72					06/24/26	Flow Increase	7/22/26	91.8					
78	B21	CV-24123	34.43730	-118.64620	6/22/26	9:30	279	06/24/26	Flow Increase	6/30/26	13.4													
78	B22	CV-24146	34.43740	-118.64640	6/22/26	9:33	307	06/24/26	Cover Compaction; Flow Increase	6/30/26	20.56													
41	Y141	Electric panel	34.43437	-118.64276	7/1/26	8:42	6,675	7/2/26	Boot repaired	7/9/26	129					7/2/26	Boot repaired	7/27/26	37.86					
41	Y142	CV-55R	34.43439	-118.64277	7/1/26	8:45	90,000	7/2/26	Valve adjustment: Increased flow	7/9/26	200					7/2/26	Valve adjustment: Increased flow	7/27/26	269					
41	Y143	CV-2527	34.43411	-118.64286	7/1/26	8:49	5,757	7/2/26	Boot repaired; Flow Increase	7/9/26	244					7/2/26	Boot repaired; Flow Increase	7/27/26	479					
41	Y144	CV-2011A	34.43454	-118.64316	7/1/26	8:53	4,500	7/2/26	Valve adjustment: Increased flow	7/9/26	6.79					7/2/26	Valve adjustment: Increased flow	7/27/26	7.46					
41	Y145	4 inch pipe	34.4346	-118.64294	7/1/26	8:58	850	7/2/26	Boot repaired	7/9/26	109					7/2/26	Boot repaired	7/27/26	23.31					
172	Y41	Reaction Area Sump 4 Pump 2	34.43476	-118.64844	7/1/26	8:12	514	7/2/26	Boot repaired	7/9/26	138					7/2/26	Boot repaired	7/27/26	17.76					
173	Y43	CV-24036	34.43446	-118.64967	7/1/26	9:17	679	7/2/26	Cover Compaction; Flow Increase	7/9/26	6.39					7/2/26	Cover Compaction; Flow Increase	7/27/26	80.55					
180	Y21	Surface	34.4353	-118.65046	7/1/26	8:36	600	7/2/26	Unsafe area; 7/8/26 Flow Increase	7/9/26	20.63					7/8/26	Flow Increase	7/27/26	6.19					
149	Y61	CV-24154	34.43427	-118.64607	7/1/26	8:07	800	7/2/26	Cover Compaction; Flow Increase	7/9/26	89.41					7/2/26	Cover Compaction; Flow Increase	7/27/26	370					
172	B42	CV-2304	34.43457	-118.64873	7/1/26	9:06	249	7/2/26	Cover Compaction; Flow Increase	7/9/26	190													
182	B1	CV-24141	34.4353	-118.65096	7/1/26	8:56	204	7/2/26	Cover Compaction; Flow Increase	7/9/26	47.12													
181	B21	CV-2352	34.43488	-118.65102	7/1/26	8:23	200	7/2/26	Cover Compaction; Flow Increase	7/9/26	60.77													
181	Y1	Surface	34.43507	-118.65098	7/13/26	8:05	761	7/16/26	Cover compaction	7/22/26	8.76													
182	Y2	CV-24141	34.4355	-118.65129	7/13/26	8:52	527	7/16/26	Cover compaction	7/22/26	416													
243	Y21	Surface	34.4312	-118.64421	7/15/26	8:20	823	7/16/26	Cover compaction	7/22/26	77.48													
243	Y22	2" header support steel pipe	34.42876	-118.65098	7/15/26	8:12	582	7/16/26	Cover compaction	7/22/26	455													
243	Y23	2" header support steel pipe	34.42878	-118.65101	7/15/26	8:14	8,123	7/16/26	Cover compaction	7/22/26	429													
242	Y24	2" header support steel pipe	34.42834	-118.65053	7/15/26	8:28	805	7/16/26	Cover compaction	7/22/26	480													
242	Y25	Surface	34.42858	-118.65022	7/15/26	8:30	921	7/16/26	Cover compaction	7/22/26	472													
241	Y26	Surface	34.42856	-118.65012	7/15/26	8:34	923	7/16/26	Cover compaction	7/22/26	212													
48	Y101	C-08	34.43377	-118.641	7/15/26	9:28	20,680	7/16/26	Cover Compaction; Flow Increase	7/22/26	84.53													
52	Y102	Surface	34.43262	-118.64162	7/15/26	9:39	823	7/16/26	Cover compaction	7/22/26	413													
52	Y103	CV-2529	34.43313	-118.64227	7/15/26	9:44	1,250	7/16/26	Cover compaction	7/22/26	492													
52	Y104	CV-05	34.43289	-118.64224	7/15/26	9:47	2,564	7/16/26	Cover Compaction; Flow Increase	7/22/26	80.96													
93	Y21	Surface	34.4312	-118.64421	7/15/26	8:20	656	7/16/26	Cover compaction	7/22/26	78.47													
242	B21	Surface	34.42838	-118.65046	7/15/26	8:25	283	7/16/26	Cover compaction	7/22/26	32.5													
48	B101	C-09	34.43424	-118.641	7/15/26	9:32	254	7/16/26	Cover compaction	7/22/26	145													
173	Y21	CV-24036	34.43448	-118.6497	7/28/26	8:06	685	8/1/26	Cover compaction	8/6/26	291													
171	Y22	CV-2304	34.43458	-118.64871	7/28/26	9:03	900	8/1/26	Cover compaction	8/6/26	445.3													
80	Y101	H-2171N	34.438	-118.64325	7/28/26	9:05	1,328	8/1/26	Liner installed; tightened clamps	8/6/26	2.7													
41	Y102	CV-55R	34.43439	-118.64274	7/28/26	9:35	7,605	8/1/26	Valve adjustment: Increased flow	8/6/26	9.15													
82	Y103	CV-2548	34.43439	-118.64555	7/28/26	9:56	963	8/1/26	Cover compaction	8/6/26	401													
82	Y104	H-1804B	34.43427	-118.6456	7/28/26	10:02	782	8/1/26	Cover compaction	8/6/26	16.2													
83	Y105	CV-2547	34.43395	-118.64597	7/28/26	10:12	681	8/1/26	Cover compaction	8/6/26	362													
194	Y106	CV-2536	34.43095	-118.64579	7/28/26	10:45	4,815	8/1/26	Cover compaction; area backfilled	8/6/26	225													

Attachment C-2

Aerial Survey Maps

July 2026 Condition 77 Data

Chiquita Canyon Landfill (Chiquita) recorded fewer peak methane events in July 2026 than in June 2026, although the peak and average methane values increased during the same period.

The July peak events were concentrated primarily in four drone survey periods associated with temporary equipment downtime or in conjunction with discrete field conditions, such as geomembrane tears, surface cracking, and geomembrane cover activities. The drone survey conducted on July 7, 2026, occurred during an unplanned downtime of Flare 3 and coincided with tears in the geomembrane cover and surface cracking. This survey accounted for 10 of the 21 (~48%) peak methane events in July. The geomembrane cover was repaired and the surface cracking was addressed through addition of soil and track walking on July 9.

The drone survey conducted on July 14 and 15, 2026, followed unplanned downtimes of Flare 3 and the Parnel thermal oxidizer and coincided with surface cracking. This survey accounted for 7 of the 21 (~33%) peak methane events in July. The surface cracking was addressed through additional of soil and track walking on July 16.

The drone survey conducted on July 21, 2026, occurred later the same day as unplanned downtimes of Flares 2 and 3 and coincided with surface cracking and a newly deployed EVOH geomembrane anchor trench. This survey accounted for 3 of the 21 (~14%) peak methane events in July. The anchor trench was filled with soil, which was then compacted, and the surface cracking was addressed through addition of soil and track walking on July 23.

The drone survey conducted on July 27, 2026, followed unplanned downtimes earlier that day involving the Zeeco #7 thermal oxidizer, Flare 2, and the Parnel thermal oxidizer and coincided with surface cracking. This survey accounted for 1 of the 21 (~5%) peak methane events in July. The surface cracking was addressed through addition of soil and track walking on July 29.

Chiquita expects the number of peak events and the methane values to trend downward provided the relevant systems remain online and in good working order.

July 2026 Tracking Spreadsheet

Chiquita Canyon Landfill (July 2026) - Prepared Pursuant to Condition 77 of the Stipulated Order for Abatement in Case No. 6177-4

Aerial Surveillance Reading Date (UTC)	Aerial Surveillance Reading Time (UTC)	Follow-up Field Inspection Date (UTC)	Follow-up Field Inspection Time (UTC)	Grid	Verified Lat	Verified Long	Sniffer Drone PPM	Verified PPM	Action Required (≥ 500 PPM)	Cause of Exceedance (≥ 500 ppmv methane)	Action Taken	Date Action Taken
7/7/26	13:46	7/7/2026	14:25	175	34.43489	-118.65098	258	79,000	Yes	geomembrane cover had tear	repaired geomembrane cover	7/9/2026
7/7/26	13:46	7/7/2026	14:26	181	34.43521	-118.65106	1,735	13,000	Yes	geomembrane cover had tear	repaired geomembrane cover	7/9/2026
7/7/26	15:08	7/7/2026	15:24	83	34.43424	-118.64579	256	860	Yes	crack on surface	added soil track walk	7/9/2026
7/7/26	16:12	7/7/2026	16:30	60	34.43528	-118.64380	3,836	57,000	Yes	crack on surface	added soil track walk	7/9/2026
7/7/26	16:16	7/7/2026	16:38	56	34.43630	-118.64297	248	1,000	Yes	crack on surface	added soil track walk	7/9/2026
7/7/26	18:24	7/7/2026	18:50	33	34.43421	-118.64415	335	660	Yes	crack on surface	added soil track walk	7/9/2026
7/7/26	21:48	7/7/2026	22:25	243	34.42843	-118.65077	355	700	Yes	crack on surface	added soil track walk	7/9/2026
7/7/26	21:50	7/7/2026	22:16	239	34.42836	-118.64925	286	560	Yes	crack on surface	added soil track walk	7/9/2026
7/7/26	22:54	7/7/2026	23:12	92	34.43167	-118.64354	259	2,000	Yes	crack on surface	added soil track walk	7/9/2026
7/7/26	22:56	7/7/2026	23:21	91	34.43175	-118.64458	296	2,000	Yes	crack on surface	added soil track walk	7/9/2026
7/14/26	15:06	7/14/2026	16:08	63	34.43580	-118.64231	464	2,000	Yes	crack on surface	added soil track walk	7/16/2026
7/14/26	16:42	7/14/2026	17:02	56	34.43623	-118.64291	268	650	Yes	crack on surface	added soil track walk	7/16/2026
7/14/26	17:12	7/14/2026	17:41	33	34.43423	-118.64422	217	1,000	Yes	crack on surface	added soil track walk	7/16/2026
7/15/26	15:04	7/15/2026	15:29	83	34.43408	-118.64598	421	910	Yes	crack on surface	added soil track walk	7/16/2026
7/15/26	15:49	7/15/2026	16:35	226	34.43000	-118.65057	298	1,000	Yes	crack on surface	added soil track walk	7/16/2026
7/15/26	16:05	7/15/2026	16:31	161	34.43247	-118.64660	229	2,000	Yes	crack on surface	added soil track walk	7/16/2026
7/15/26	17:44	7/15/2026	18:07	245	34.42827	-118.65070	229	2,000	Yes	crack on surface	added soil track walk	7/16/2026
7/21/26	14:52	7/21/2026	15:24	64	34.43570	-118.64099	270	2,000	Yes	60-mil EVOH/HDPE cover deployment on day of survey	filled anchor trench from deployment with soil and compacted soil	7/23/2026
7/21/26	14:56	7/21/2026	15:19	63	34.43556	-118.64230	212	1,000	Yes	crack on surface	added soil track walk	7/23/2026
7/21/26	18:43	7/21/2026	19:17	95	34.43050	-118.64468	280	380	No			
7/21/26	18:48	7/21/2026	18:57	91	34.43180	-118.64442	273	780	Yes	crack on surface	added soil track walk	7/23/2026
7/27/26	15:48	7/27/2026	16:35	37	34.43425	-118.64409	278	2,000	Yes	crack on surface	added soil track walk	7/29/2026

Week 28 (July 7, 2026)

Waste Connections - Chiquita Canyon Landfill
Project: 2026 07 Week 28 Emission Study
Job: Non-Compliance Emission Study
Report Submitted July 8, 2026

Emission Study Daily Peaks Verification Report

Information presented within provides results from the emissions monitoring inspection performed by technicians with Sniffer Robotics, Inc. associated with the emission study site and date listed herein. Following the inspection, this report will be updated and disseminated by no later than 12:00 PM local time the next morning.

This report provides details of methane leak locations as determined by the SnifferDRONE™ and manual verification of those leak locations as determined by handheld methane detectors. When an aerial surveillance reading reaches or exceeds 200 PPM methane, a follow-up ground-based surface emissions monitoring field inspection is conducted according to the procedures of OTM-51 and U.S. EPA Method 21, except in the case(s) that the site is unable to monitor the locations due to inaccessibility or dangerous conditions. Report details include: coordinate locations of SnifferDRONE leaks and manual verifications, associated location descriptions (where applicable), date and time of verified readings, SnifferDRONE identified and manually verified PPM values, additional notes, map(s) displaying locations of leaks, and photographic documentation of leaks.

Key

Manual Verification ≥ 500 ppm
Manual Verification < 500 ppm

This daily report is not meant for compliance purposes and only intended for customer review.

WEATHER CONDITIONS	Date:	**7-Jul**
	Sky:	Clear Sky
	Ground:	Dry
	Temperature:	91 °F
	Wind Direction:	S
	Wind Speed:	10 MPH
	Barometric Pressure:	30.39"
	Humidity:	30%

LOCATION DETAILS						**INSPECTION RESULTS**						
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Verified Lat**	**Verified Long**	**Location Description**	**SnifferDRONE Date (UTC)**	**SnifferDRONE Time (UTC)**	**SnifferDRONE PPM**	**Verified Date (UTC)**	**Verified Time (UTC)**	**Verified PPM**	**Notes**
1	34.434807	-118.650956	34.43488867	-118.650983		7/7/2026	13:46	258	7/7/2026	14:25	***79,000***	
2	34.435214	-118.643783	34.43528448	-118.643797		7/7/2026	16:12	3,836	7/7/2026	16:30	***57,000***	
3	34.435121	-118.651059	34.43520514	-118.651058		7/7/2026	13:46	1,735	7/7/2026	14:26	***13,000***	separation of geomembrane cover
4	34.431629	-118.643514	34.43167267	-118.643540		7/7/2026	22:54	259	7/7/2026	23:12	***2,000***	
5	34.431794	-118.644522	34.43175088	-118.644577		7/7/2026	22:56	296	7/7/2026	23:21	***2,000***	
6	34.436385	-118.642987	34.43630069	-118.642973		7/7/2026	16:16	248	7/7/2026	16:38	***1,000***	
7	34.434241	-118.645802	34.43423717	-118.645787		7/7/2026	15:08	256	7/7/2026	15:24	***860***	
8	34.428422	-118.650696	34.42842801	-118.650766		7/7/2026	21:48	355	7/7/2026	22:25	***700***	
9	34.434185	-118.644184	34.43420664	-118.644154		7/7/2026	18:24	335	7/7/2026	18:50	***660***	
10	34.428316	-118.649153	34.42835908	-118.649245		7/7/2026	21:50	286	7/7/2026	22:16	***560***	

Peak Verification Map

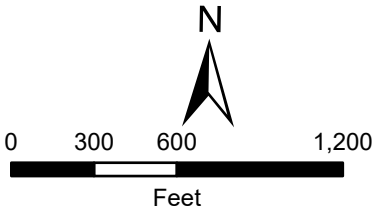
Project: 2026 07 Week 28 Emission Study
Job: Emission Study
Report Submitted July 8, 2026

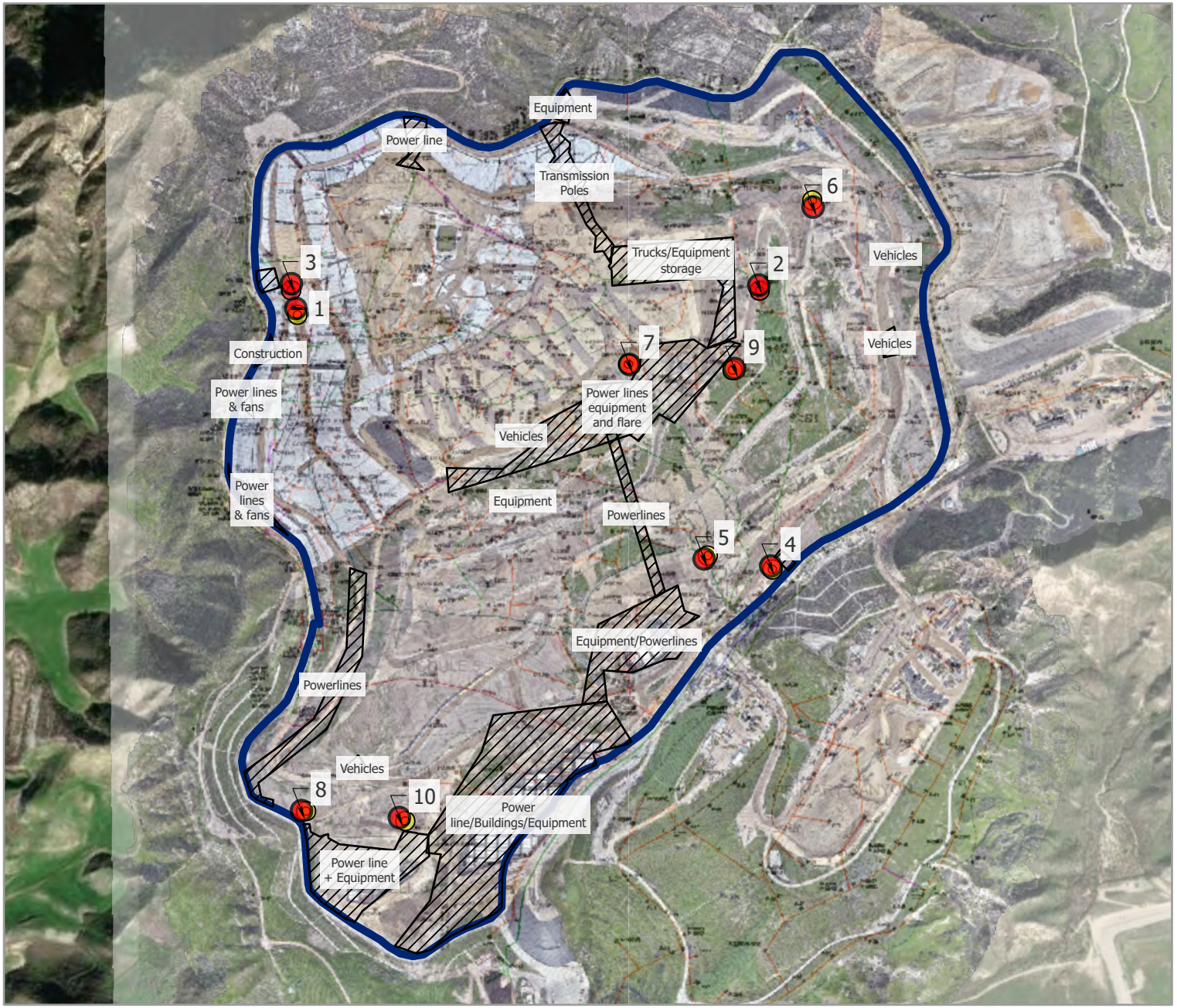


Legend

Peak Verification	Drone Flight Peaks
0 – 499 PPM	200 - 499 PPM
500+ PPM	500 + PPM

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





Vantor

Peak Verification Map

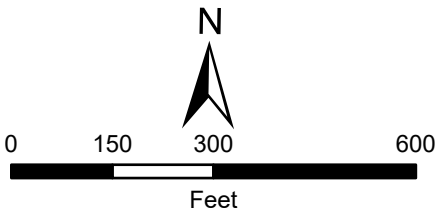
Project: 2026 07 Week 28 Emission Study
Job: Emission Study
Report Submitted July 8, 2026

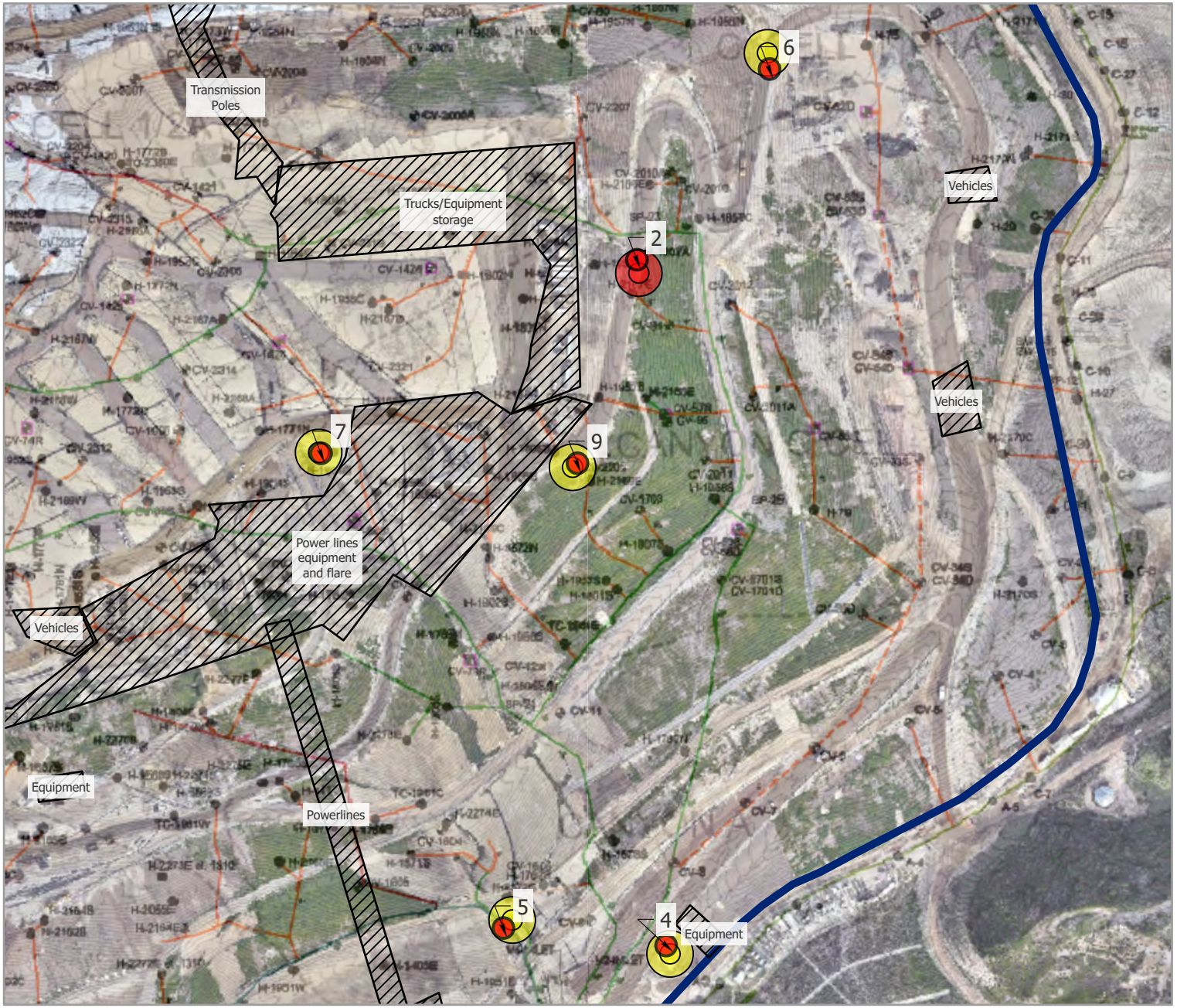


Legend

Peak Verification	Drone Flight Peaks
0 – 499 PPM	200 - 499 PPM
500+ PPM	500 + PPM

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





Vantor

Peak Verification Map

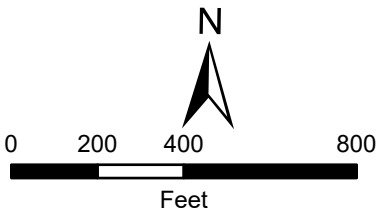
Project: 2026 07 Week 28 Emission Study
Job: Emission Study
Report Submitted July 8, 2026

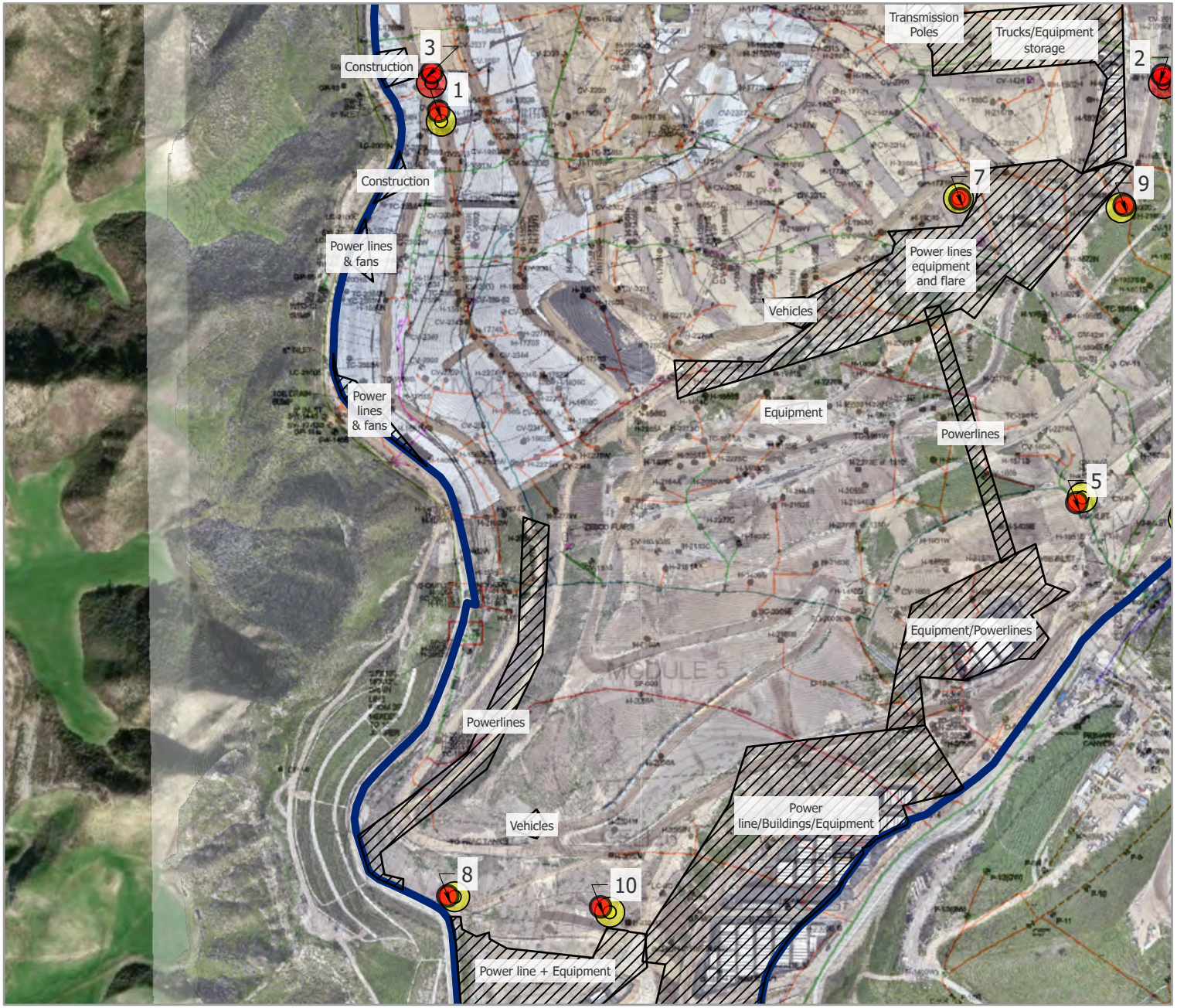


Legend

Peak Verification	Drone Flight Peaks
0 – 499 PPM	200 - 499 PPM
500+ PPM	500 + PPM

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





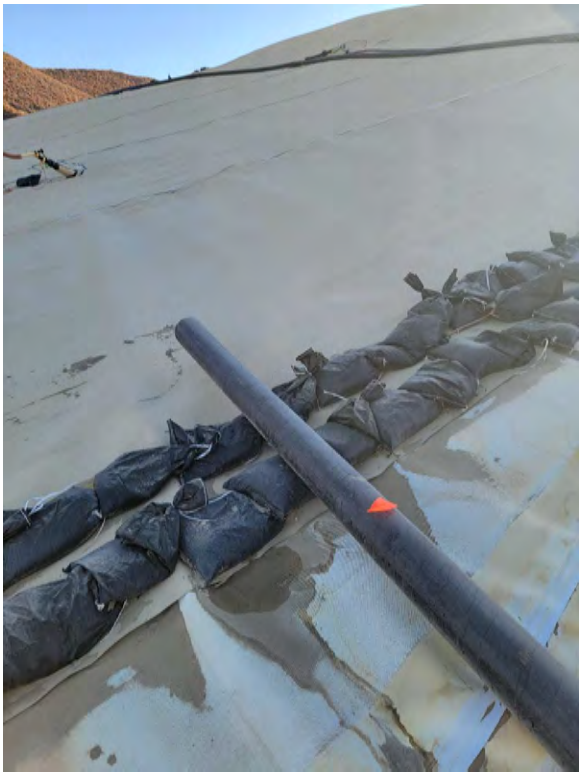
Vantor



1. SnifferDRONE Verification



2. SnifferDRONE Verification



3. SnifferDRONE Verification



4. SnifferDRONE Verification



5. SnifferDRONE Verification



6. SnifferDRONE Verification



7. SnifferDRONE Verification



8. SnifferDRONE Verification



9. SnifferDRONE Verification



10. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
7-Jul	Clear Sky	91 °F	10 MPH	S	30%	30.39"

sniffer

Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, June 2026 to July 2026

06/30/26 - 07/07/26

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from June. 2026 to July. 2026 was a 1.43 PPM increase. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 528 - 43 PPM Decrease
- 42 - 25 PPM Decrease
- 24 - 8 PPM Decrease
- 7 PPM Decrease - 10 PPM Increase
- 11 - 28 PPM Increase
- 29 - 3,634 PPM Increase



Chiquita Canyon Landfill Interpolated Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

July 07, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

Legend

CH4 PPM

- 200
- 156.64
- 117.58
- 78.52
- 39.45
- 0



	Leak Count	Estimated Exceedance*
200-499 PPM	8	4
500-1000 PPM	0	0
1000-2000 PPM	1	1
2000-5000 PPM	1	1
5000+ PPM	0	0
Total	10	6

* Calculated using probabilities of peak locations manually verified to have emissions of 500+ ppm based on ongoing field studies

Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
7-Jul	Clear Sky	91 °F	10 MPH	S	30%	30.39"

sniffer

Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

July 07, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

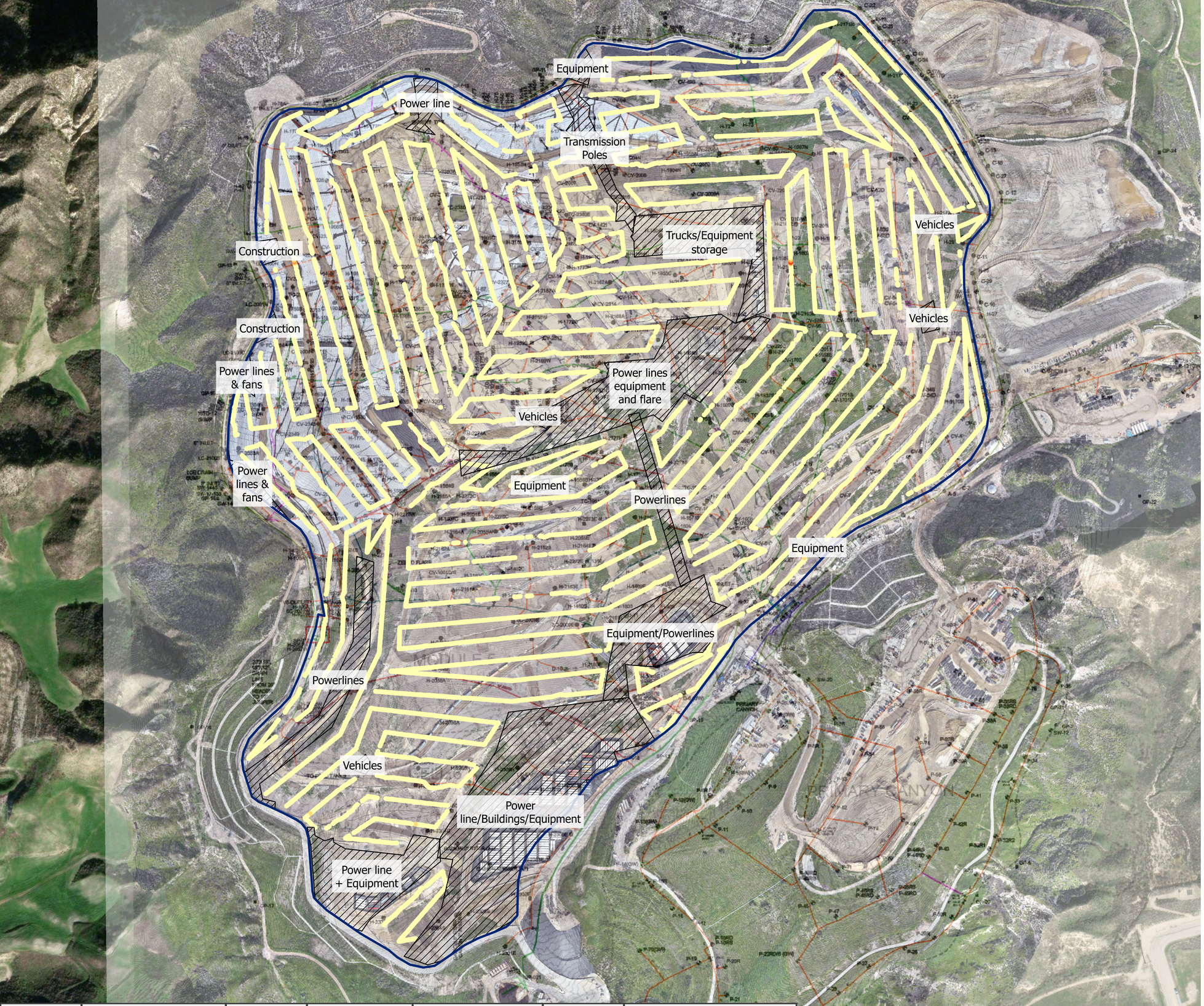
Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 4,999 PPM
- 5000 + PPM

N

0 200 400 800

Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
7-Jul	Clear Sky	91 °F	10 MPH	S	30%	30.39"

sniffer

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

July 07, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 200 400 800
Feet

Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 5,000 PPM
- 5,000 + PPM

Week 29 (July 14-15, 2026)

Waste Connections - Chiquita Canyon Landfill
Project: 2026 07 Week 29 Emission Study
Job: Non-Compliance Emission Study
Report Submitted July 16, 2026

Emission Study Daily Peaks Verification Report

Information presented within provides results from the emissions monitoring inspection performed by technicians with Sniffer Robotics, Inc. associated with the emission study site and date listed herein. Following the inspection, this report will be updated and disseminated by no later than 12:00 PM local time the next morning.

This report provides details of methane leak locations as determined by the SnifferDRONE™ and manual verification of those leak locations as determined by handheld methane detectors. When an aerial surveillance reading reaches or exceeds 200 PPM methane, a follow-up ground-based surface emissions monitoring field inspection is conducted according to the procedures of OTM-51 and U.S. EPA Method 21, except in the case(s) that the site is unable to monitor the locations due to inaccessibility or dangerous conditions. Report details include: coordinate locations of SnifferDRONE leaks and manual verifications, associated location descriptions (where applicable), date and time of verified readings, SnifferDRONE identified and manually verified PPM values, additional notes, map(s) displaying locations of leaks, and photographic documentation of leaks.

Key

Manual Verification ≥ 500 ppm
Manual Verification < 500 ppm

This daily report is not meant for compliance purposes and only intended for customer review.

WEATHER CONDITIONS	Date:	**14-Jul**	**15-Jul**
	Sky:	Clear Sky	Scattered Clouds
	Ground:	Dry	Dry
	Temperature:	96 °F	102 °F
	Wind Direction:	S	S
	Wind Speed:	12 MPH	4 MPH
	Barometric Pressure:	30.42"	30.33"
	Humidity:	32%	22%

LOCATION DETAILS						INSPECTION RESULTS						
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Verified Lat**	**Verified Long**	**Location Description**	**SnifferDRONE Date (UTC)**	**SnifferDRONE Time (UTC)**	**SnifferDRONE PPM**	**Verified Date (UTC)**	**Verified Time (UTC)**	**Verified PPM**	**Notes**
1	34.435691	-118.642306	34.43579896	-118.642312		7/14/2026	15:06	464	7/14/2026	16:08	***2,000***	
2	34.432494	-118.646549	34.4324653	-118.646596		7/15/2026	16:05	229	7/15/2026	16:31	***2,000***	
3	34.428342	-118.650732	34.42827417	-118.650695		7/15/2026	17:44	229	7/15/2026	18:07	***2,000***	
4	34.434194	-118.644177	34.43422707	-118.644224		7/14/2026	17:12	217	7/14/2026	17:41	***1,000***	
5	34.429975	-118.650569	34.42999623	-118.650574		7/15/2026	15:49	298	7/15/2026	16:35	***1,000***	
6	34.434116	-118.645986	34.43407967	-118.645982		7/15/2026	15:04	421	7/15/2026	15:29	***910***	
7	34.436318	-118.642977	34.43623086	-118.642906		7/14/2026	16:42	268	7/14/2026	17:02	***650***	

Peak Verification Map

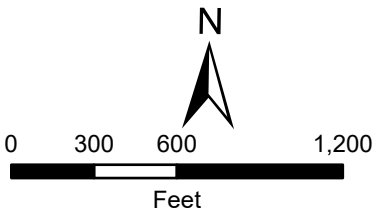
Project: 2026 07 Week 29 Emission Study
Job: Emission Study
Report Submitted July 16, 2026

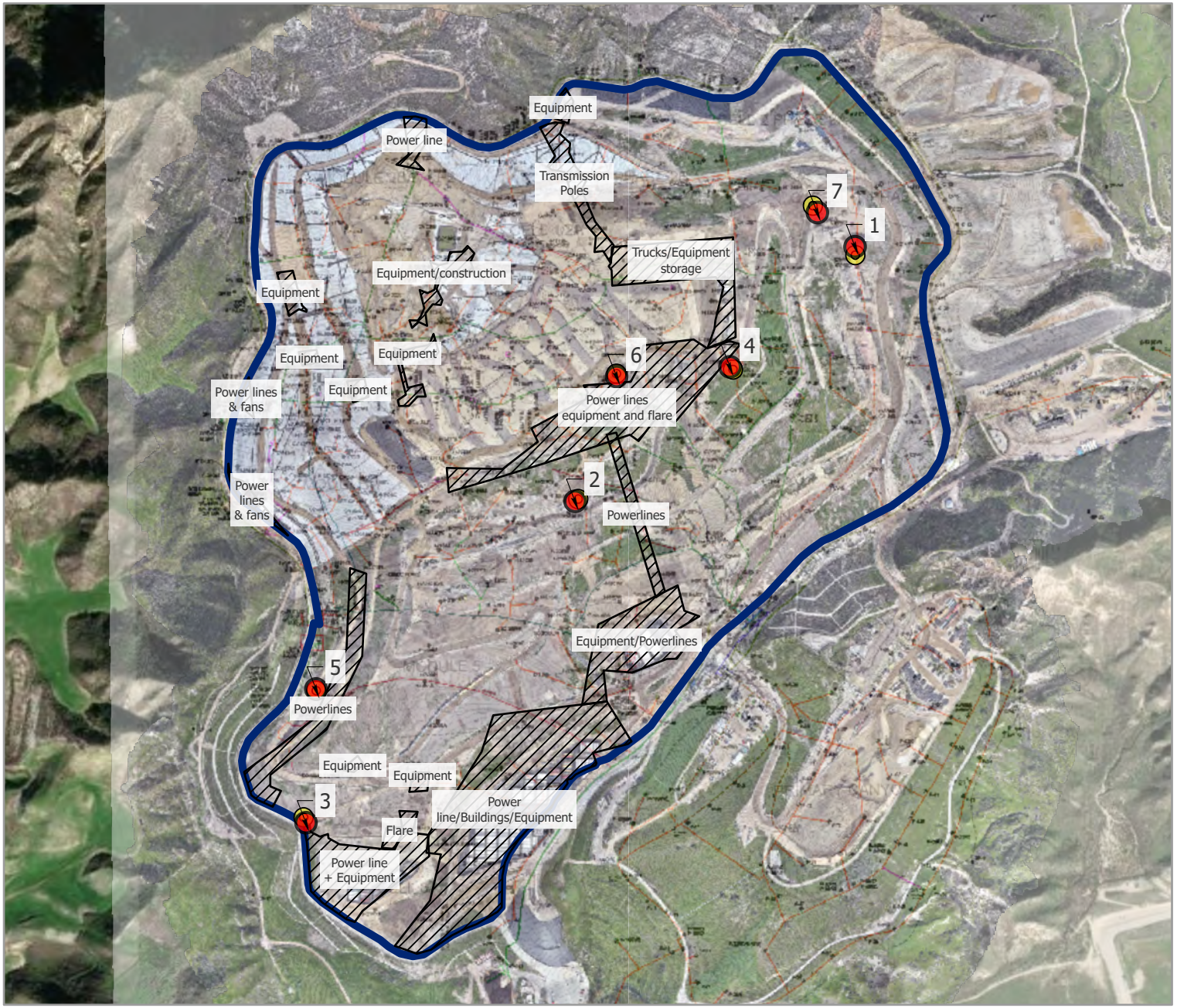


Legend

Peak Verification	Drone Flight Peaks
0 – 499 PPM	200 - 499 PPM
500+ PPM	500 + PPM

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





Vantor

Peak Verification Map

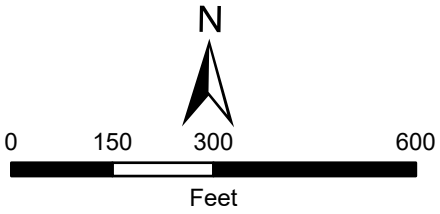
Project: 2026 07 Week 29 Emission Study
Job: Emission Study
Report Submitted July 16, 2026

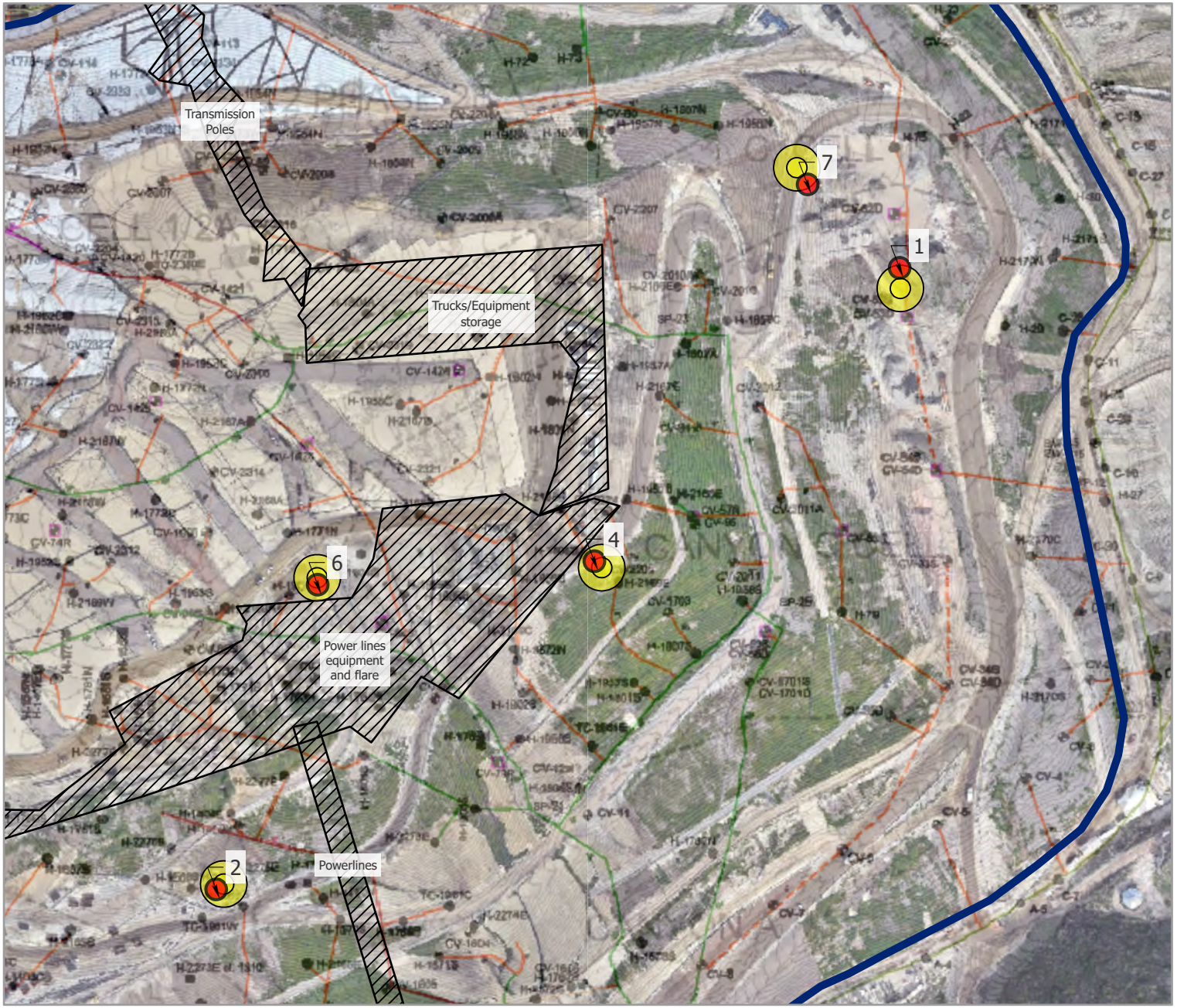


Legend

Peak Verification	Drone Flight Peaks
0 – 499 PPM	200 - 499 PPM
500+ PPM	500 + PPM

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





Vantor

Peak Verification Map

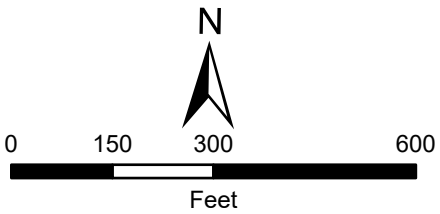
Project: 2026 07 Week 29 Emission Study
Job: Emission Study
Report Submitted July 16, 2026



Legend

Peak Verification	Drone Flight Peaks
0 – 499 PPM	200 - 499 PPM
500+ PPM	500 + PPM

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





Vantor



1. SnifferDRONE Verification



2. SnifferDRONE Verification



3. SnifferDRONE Verification



4. SnifferDRONE Verification



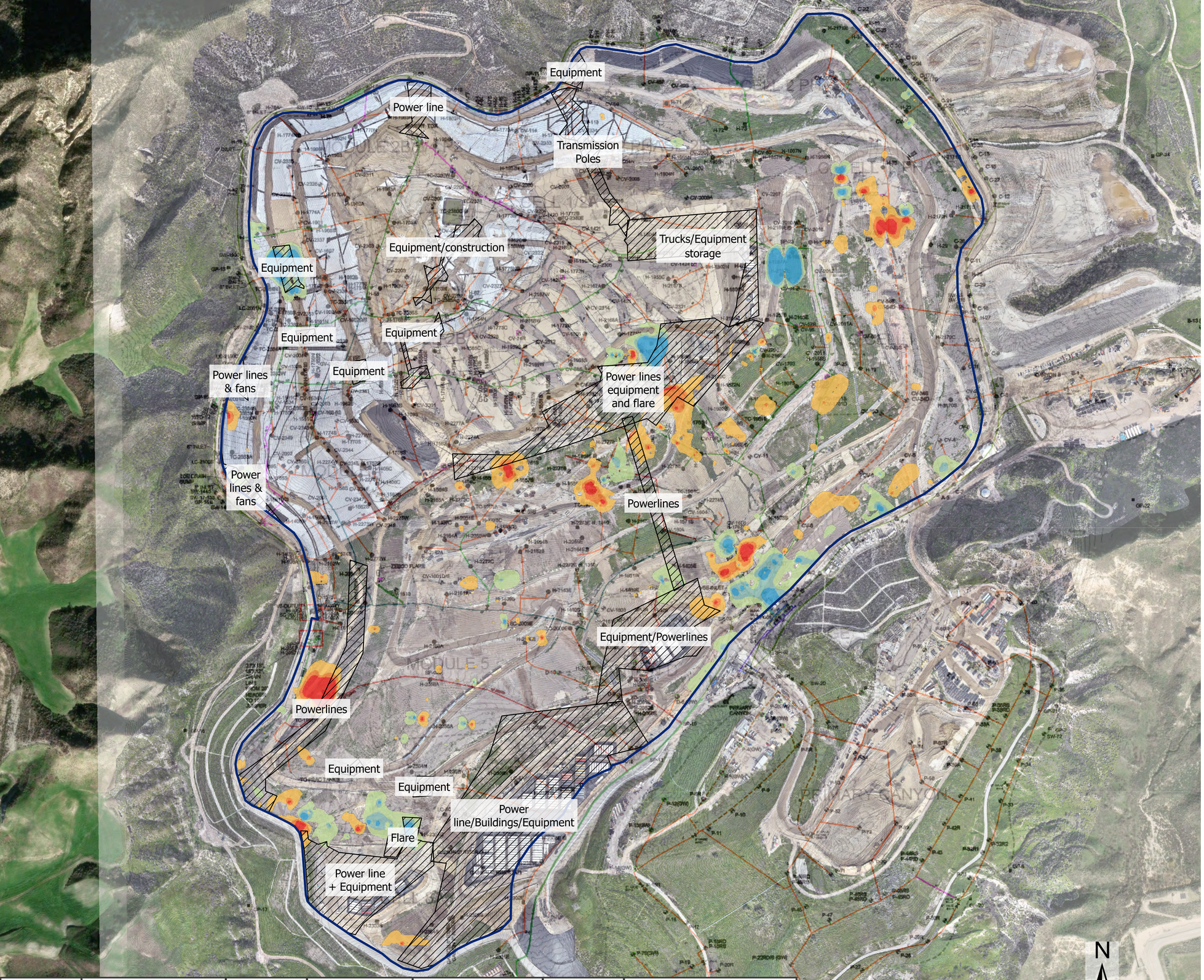
5. SnifferDRONE Verification



6. SnifferDRONE Verification



7. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
14-Jul	Clear Sky	96 °F	12 MPH	S	32%	30.42"
15-Jul	Scattered Clouds	102 °F	4 MPH	S	22%	30.33"

sniffer

Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, July 2026 to July 2026

07/07/26 - 07/15/26

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from July. 2026 to July. 2026 was a 1.43 PPM decrease. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

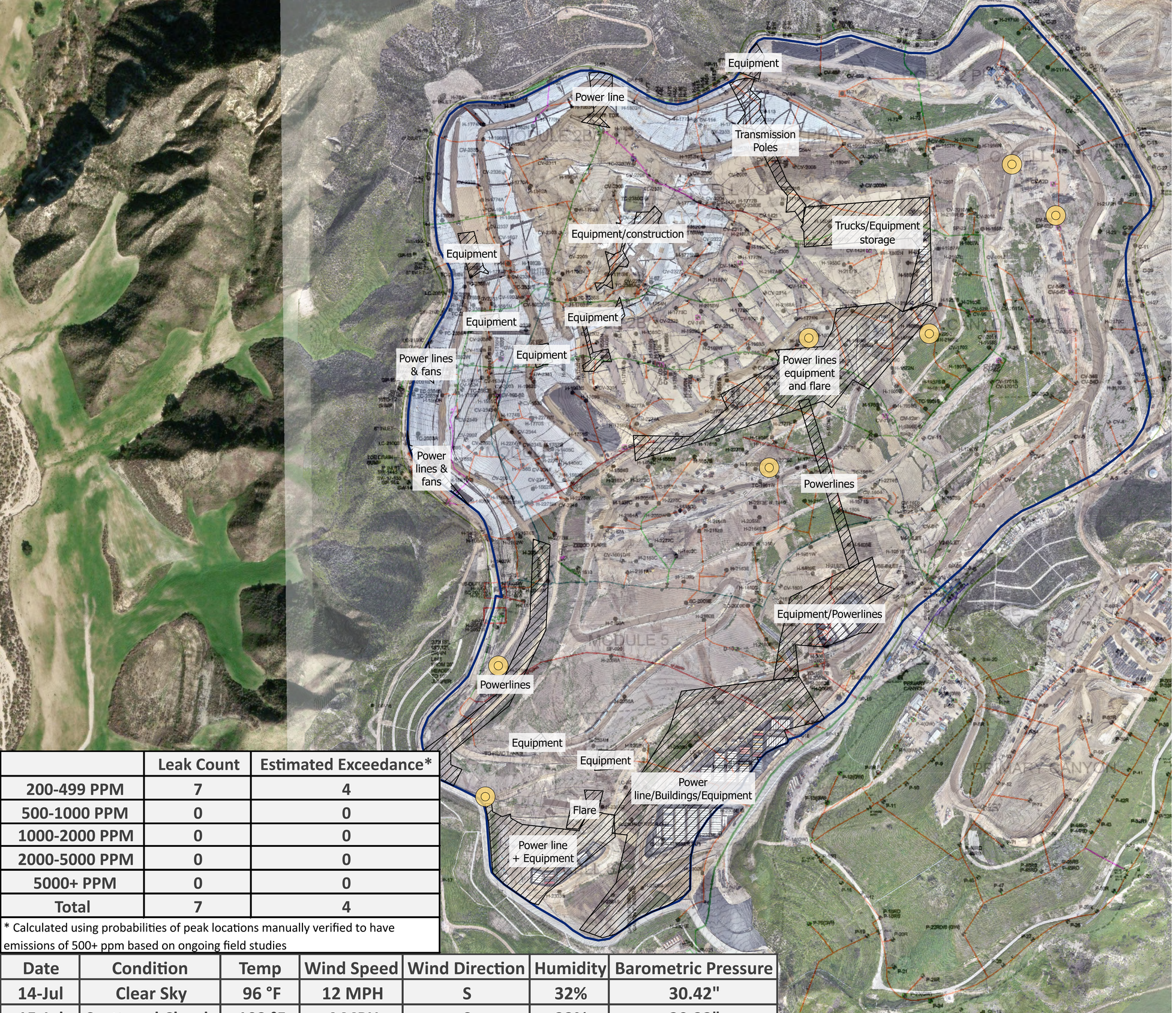
- 3,632 - 46 PPM Decrease
- 45 - 28 PPM Decrease
- 27 - 10 PPM Decrease
- 9 PPM Decrease - 8 PPM Increase
- 9 - 26 PPM Increase
- 27 - 44 PPM Increase
- 45 - 450 PPM Increase



Chiquita Canyon Landfill Interpolated Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

July 14-15, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N



	Leak Count	Estimated Exceedance*
200-499 PPM	7	4
500-1000 PPM	0	0
1000-2000 PPM	0	0
2000-5000 PPM	0	0
5000+ PPM	0	0
Total	7	4

* Calculated using probabilities of peak locations manually verified to have emissions of 500+ ppm based on ongoing field studies

Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
14-Jul	Clear Sky	96 °F	12 MPH	S	32%	30.42"
15-Jul	Scattered Clouds	102 °F	4 MPH	S	22%	30.33"

sniffer

Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

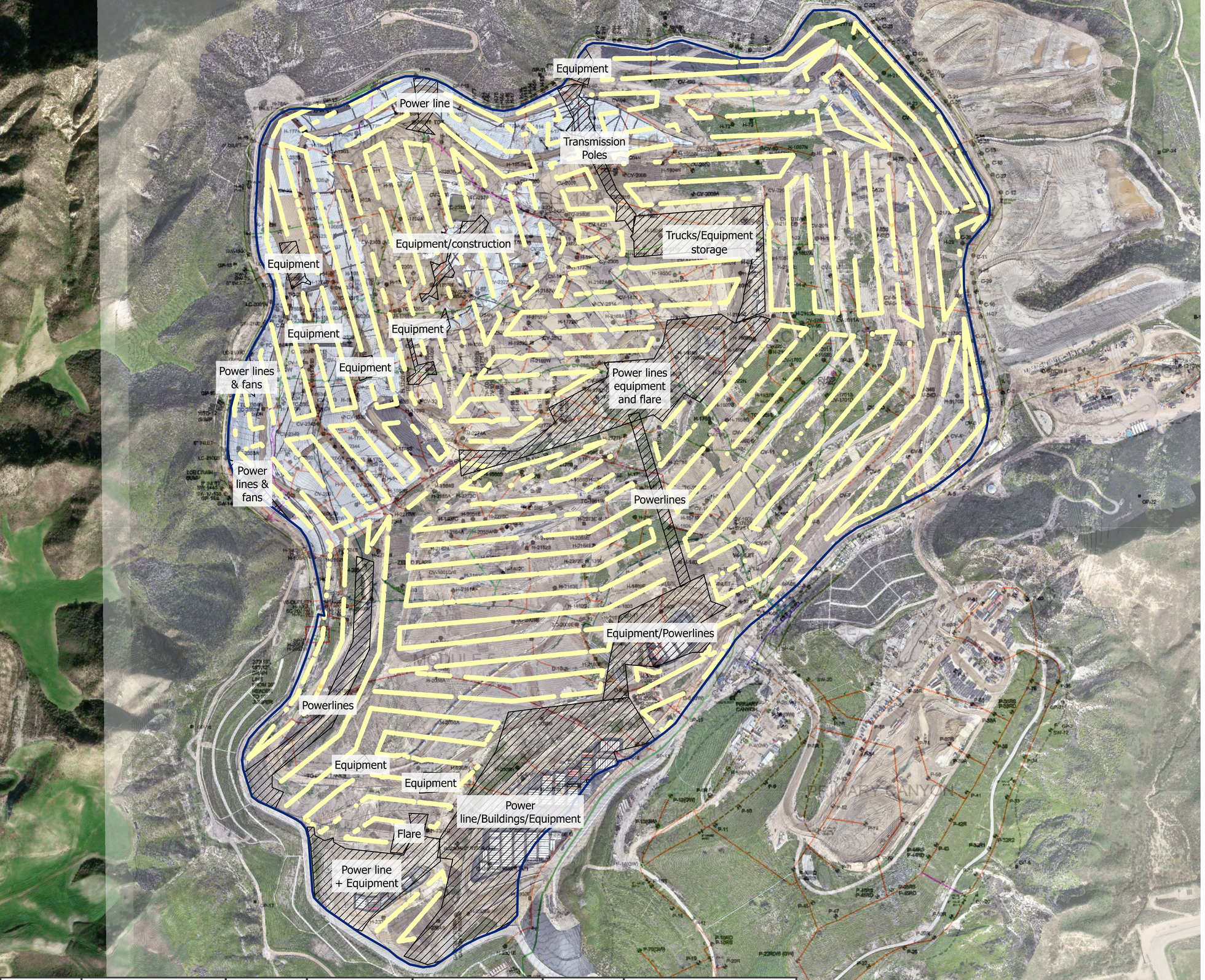
July 14-15, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

Legend
- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 4,999 PPM
- 5000 + PPM

N

0 200 400 800
Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
14-Jul	Clear Sky	96 °F	12 MPH	S	32%	30.42"
15-Jul	Scattered Clouds	102 °F	4 MPH	S	22%	30.33"

sniffer

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

July 14-15, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 200 400 800
Feet

Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 5,000 PPM
- 5,000 + PPM

Week 30 (July 21, 2026)

Waste Connections - Chiquita Canyon Landfill
Project: 2026 07 Week 30 Emission Study
Job: Non-Compliance Emission Study
Report Submitted July 22, 2026

Emission Study Daily Peaks Verification Report

Information presented within provides results from the emissions monitoring inspection performed by technicians with Sniffer Robotics, Inc. associated with the emission study site and date listed herein. Following the inspection, this report will be updated and disseminated by no later than 12:00 PM local time the next morning.

This report provides details of methane leak locations as determined by the SnifferDRONE™ and manual verification of those leak locations as determined by handheld methane detectors. When an aerial surveillance reading reaches or exceeds 200 PPM methane, a follow-up ground-based surface emissions monitoring field inspection is conducted according to the procedures of OTM-51 and U.S. EPA Method 21, except in the case(s) that the site is unable to monitor the locations due to inaccessibility or dangerous conditions. Report details include: coordinate locations of SnifferDRONE leaks and manual verifications, associated location descriptions (where applicable), date and time of verified readings, SnifferDRONE identified and manually verified PPM values, additional notes, map(s) displaying locations of leaks, and photographic documentation of leaks.

Key

Manual Verification ≥ 500 ppm
Manual Verification < 500 ppm

This daily report is not meant for compliance purposes and only intended for customer review.

WEATHER CONDITIONS	
Date:	**21-Jul**
Sky:	Clear Sky
Ground:	Dry
Temperature:	89 °F
Wind Direction:	S
Wind Speed:	2 MPH
Barometric Pressure:	30.45"
Humidity:	32%

LOCATION DETAILS						INSPECTION RESULTS						
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Verified Lat**	**Verified Long**	**Location Description**	**SnifferDRONE Date (UTC)**	**SnifferDRONE Time (UTC)**	**SnifferDRONE PPM**	**Verified Date (UTC)**	**Verified Time (UTC)**	**Verified PPM**	**Notes**
1	34.435737	-118.641035	34.43569675	-118.640994		7/21/2026	14:52	270	7/21/2026	15:24	***2,000***	
2	34.435585	-118.642292	34.43555532	-118.642299		7/21/2026	14:56	212	7/21/2026	15:19	***1,000***	
3	34.431815	-118.644459	34.43179945	-118.644418		7/21/2026	18:48	273	7/21/2026	18:57	***780***	
4	34.430533	-118.644645	34.43050332	-118.644684		7/21/2026	18:43	280	7/21/2026	19:17	380	

Peak Verification Map

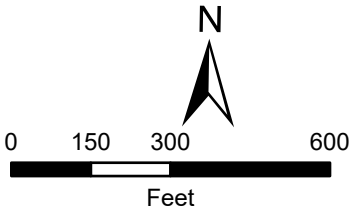
Project: 2026 07 Week 30 Emission Study
Job: Emission Study
Report Submitted July 22, 2026



Legend

Peak Verification	Drone Flight Peaks
0 – 499 PPM	200 - 499 PPM
500+ PPM	500 + PPM

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





Vantor



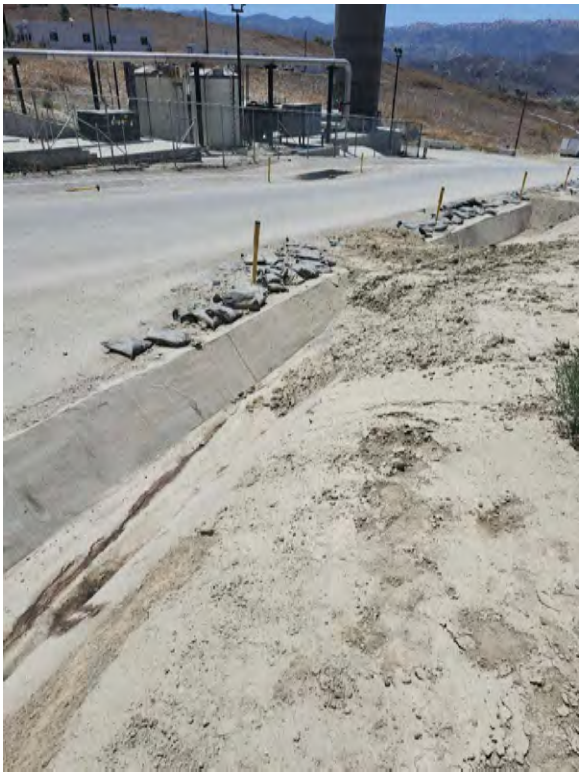
1. SnifferDRONE Verification



2. SnifferDRONE Verification



3. SnifferDRONE Verification



4. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
21-Jul	Clear Sky	89 °F	2 MPH	S	32%	30.45"

sniffer

Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, July 2026 to July 2026

07/14/26 - 07/21/26

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from July. 2026 to July. 2026 was a 1.24 PPM increase. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

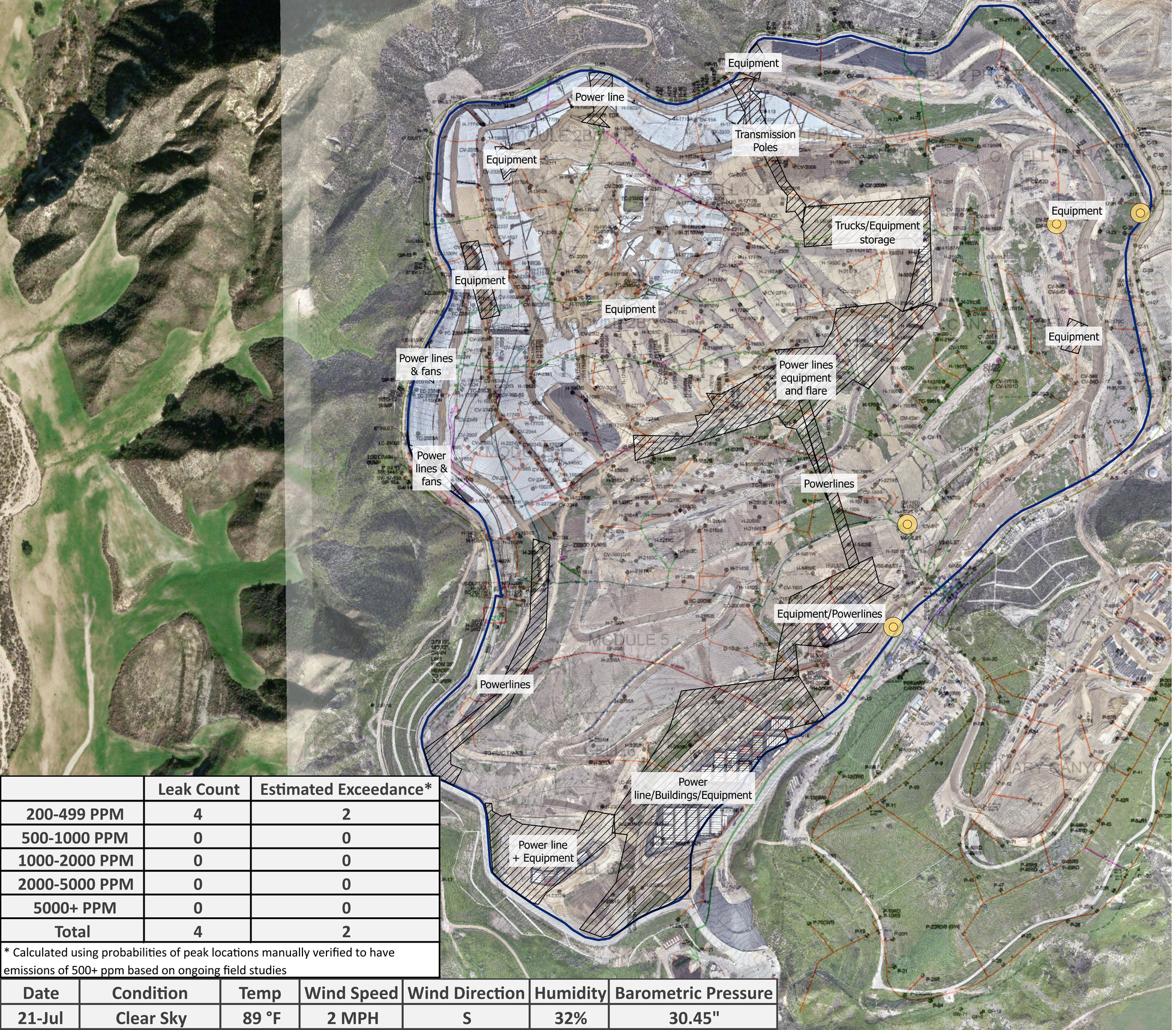
- 446 - 25 PPM Decrease
- 24 - 14 PPM Decrease
- 13 - 4 PPM Decrease
- 3 PPM Decrease - 6 PPM Increase
- 7 - 17 PPM Increase
- 18 - 27 PPM Increase
- 28 - 266 PPM Increase



Chiquita Canyon Landfill Interpolated Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

July 21, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N



	Leak Count	Estimated Exceedance*
200-499 PPM	4	2
500-1000 PPM	0	0
1000-2000 PPM	0	0
2000-5000 PPM	0	0
5000+ PPM	0	0
Total	4	2

* Calculated using probabilities of peak locations manually verified to have emissions of 500+ ppm based on ongoing field studies

Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
21-Jul	Clear Sky	89 °F	2 MPH	S	32%	30.45"

sniffer

Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

July 21, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 4,999 PPM
- 5000 + PPM

N

0 200 400 800

Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
21-Jul	Clear Sky	89 °F	2 MPH	S	32%	30.45"

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

July 21, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 200 400 800
Feet

Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 5,000 PPM
- 5,000 + PPM

Week 32 (July 27, 2026)

Waste Connections - Chiquita Canyon Landfill
Project: 2026 07 Week 31 Emission Study
Job: Non-Compliance Emission Study
Report Submitted July 28, 2026

Emission Study Daily Peaks Verification Report

Information presented within provides results from the emissions monitoring inspection performed by technicians with Sniffer Robotics, Inc. associated with the emission study site and date listed herein. Following the inspection, this report will be updated and disseminated by no later than 12:00 PM local time the next morning.

This report provides details of methane leak locations as determined by the SnifferDRONE™ and manual verification of those leak locations as determined by handheld methane detectors. When an aerial surveillance reading reaches or exceeds 200 PPM methane, a follow-up ground-based surface emissions monitoring field inspection is conducted according to the procedures of OTM-51 and U.S. EPA Method 21, except in the case(s) that the site is unable to monitor the locations due to inaccessibility or dangerous conditions. Report details include: coordinate locations of SnifferDRONE leaks and manual verifications, associated location descriptions (where applicable), date and time of verified readings, SnifferDRONE identified and manually verified PPM values, additional notes, map(s) displaying locations of leaks, and photographic documentation of leaks.

Key

Manual Verification ≥ 500 ppm
Manual Verification < 500 ppm

This daily report is not meant for compliance purposes and only intended for customer review.

WEATHER CONDITIONS	
Date:	**27-Jul**
Sky:	Clear Sky
Ground:	Dry
Temperature:	94 °F
Wind Direction:	S
Wind Speed:	11 MPH
Barometric Pressure:	30.39"
Humidity:	2800%

LOCATION DETAILS						**INSPECTION RESULTS**						
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Verified Lat**	**Verified Long**	**Location Description**	**SnifferDRONE Date (UTC)**	**SnifferDRONE Time (UTC)**	**SnifferDRONE PPM**	**Verified Date (UTC)**	**Verified Time (UTC)**	**Verified PPM**	**Notes**
1	34.434324	-118.644047	34.43424981	-118.644092		7/27/2026	15:48	278	7/27/2026	16:35	***2,000***	

Peak Verification Map

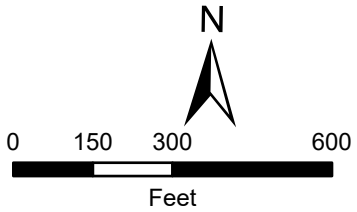
Project: 2026 07 Week 31 Emission Study
Job: Emission Study
Report Submitted July 28, 2026

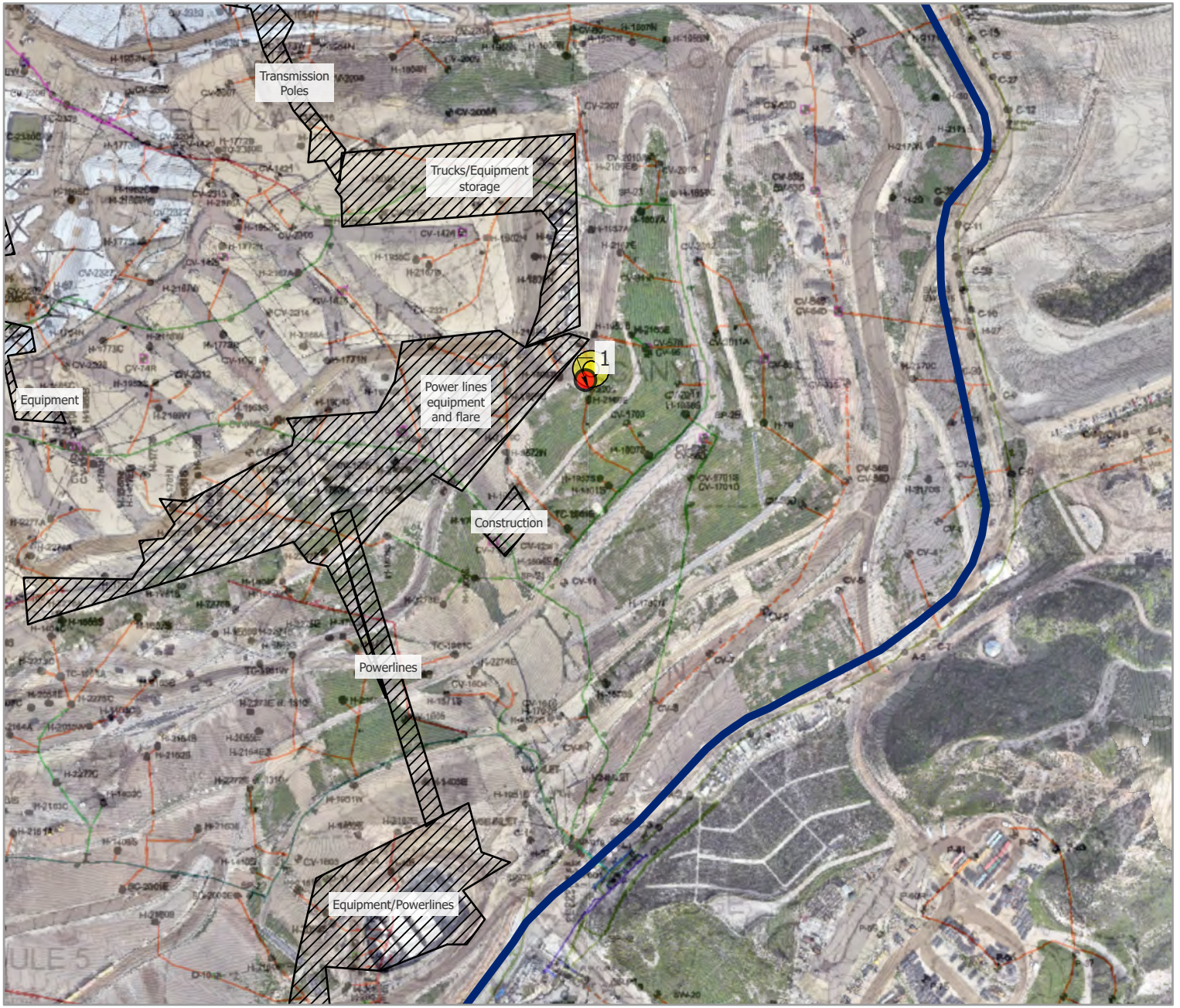


Legend

Peak Verification	Drone Flight Peaks
0 – 499 PPM	200 - 499 PPM
500+ PPM	500 + PPM

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

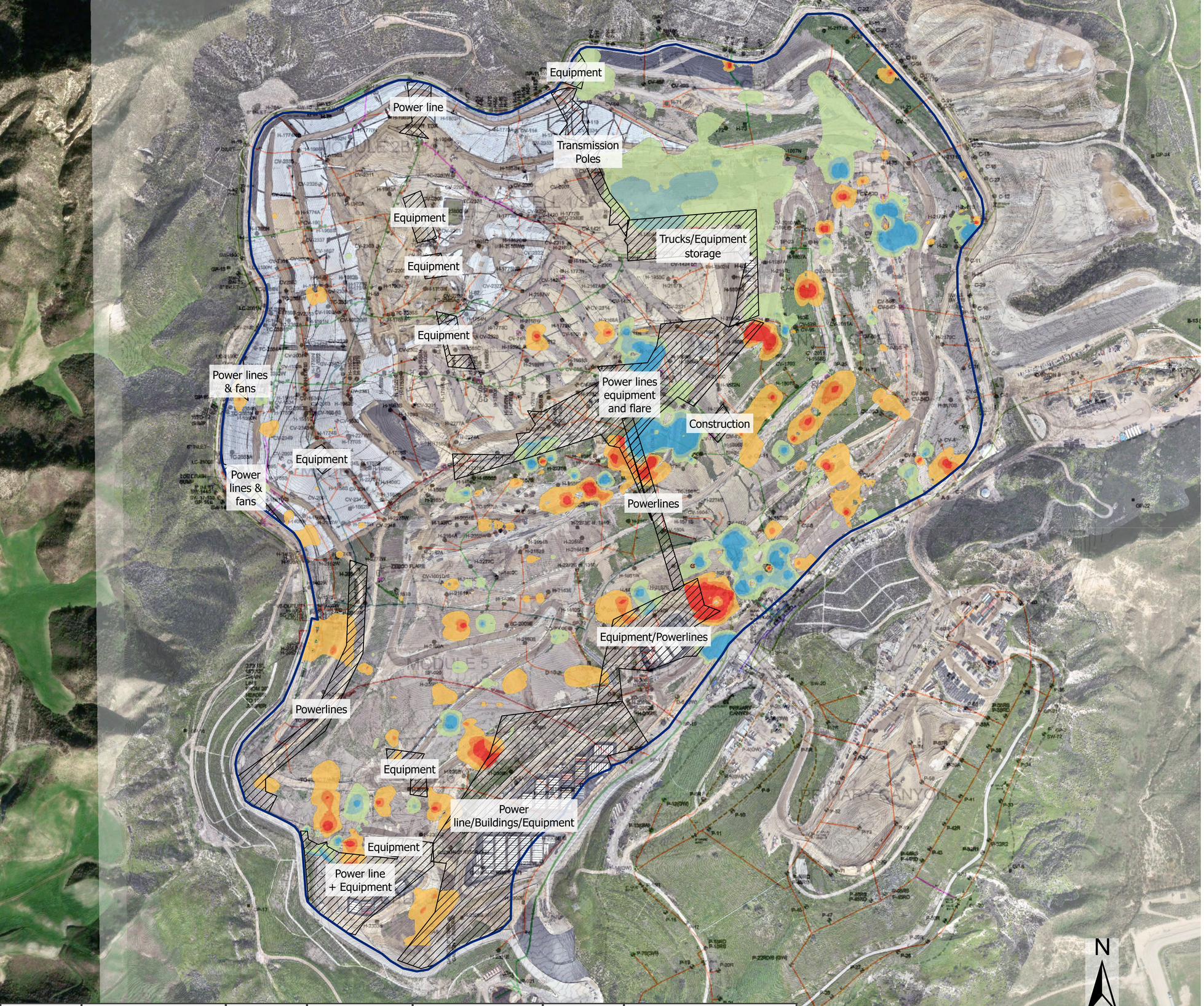




Vantor



1. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
27-Jul	Clear Sky	94 °F	11 MPH	S	28%	30.39"

Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, July 2026 to July 2026

07/21/26 - 07/27/26

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from July. 2026 to July. 2026 was a 1.78 PPM decrease. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

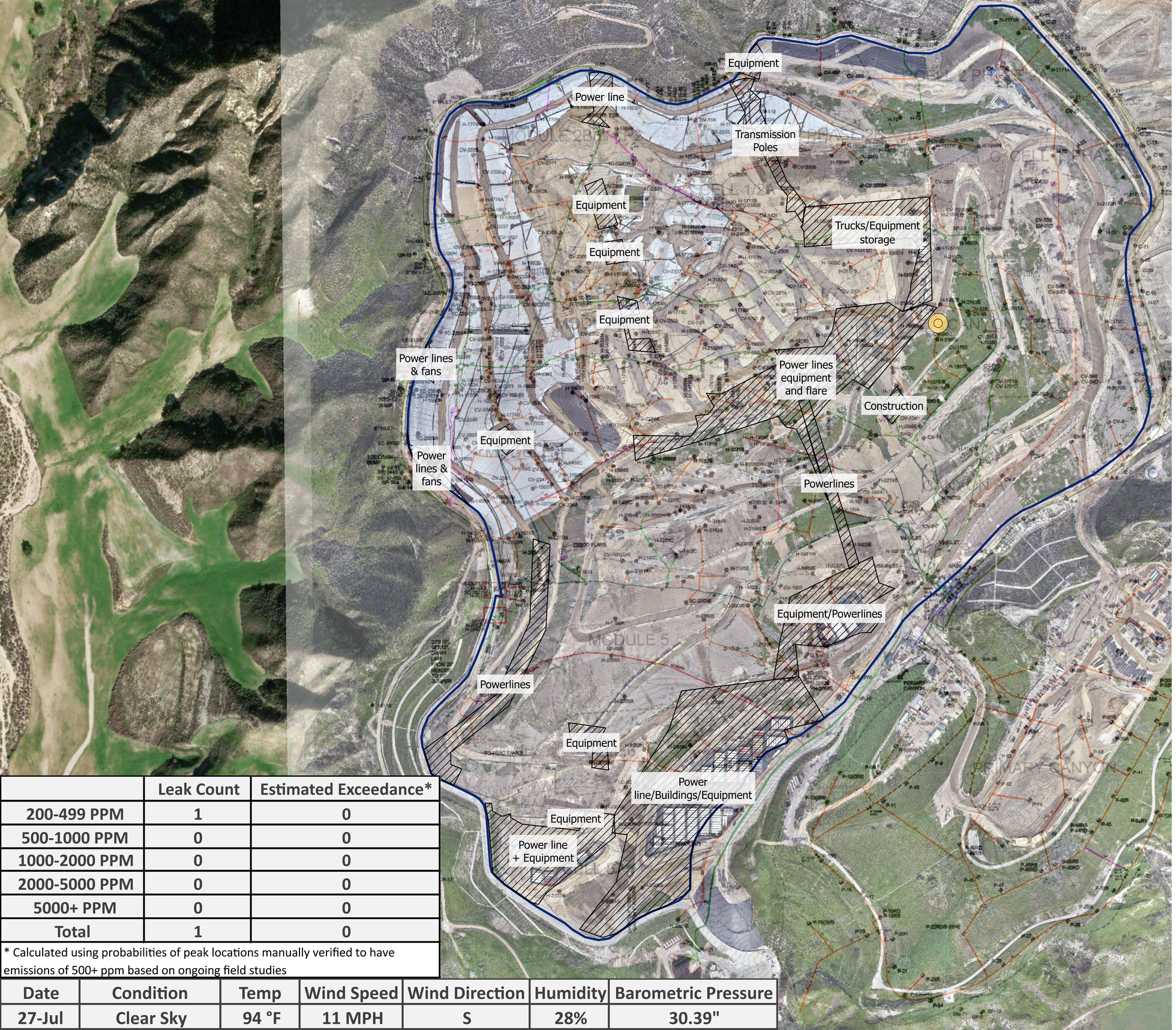
- 273 - 22 PPM Decrease
- 21 - 14 PPM Decrease
- 13 - 6 PPM Decrease
- 5 PPM Decrease - 2 PPM Increase
- 3 - 10 PPM Increase
- 11 - 19 PPM Increase
- 20 - 220 PPM Increase



Chiquita Canyon Landfill Interpolated Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

July 27, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N



	Leak Count	Estimated Exceedance*
200-499 PPM	1	0
500-1000 PPM	0	0
1000-2000 PPM	0	0
2000-5000 PPM	0	0
5000+ PPM	0	0
Total	1	0

* Calculated using probabilities of peak locations manually verified to have emissions of 500+ ppm based on ongoing field studies

Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
27-Jul	Clear Sky	94 °F	11 MPH	S	28%	30.39"

sniffer

Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

July 27, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

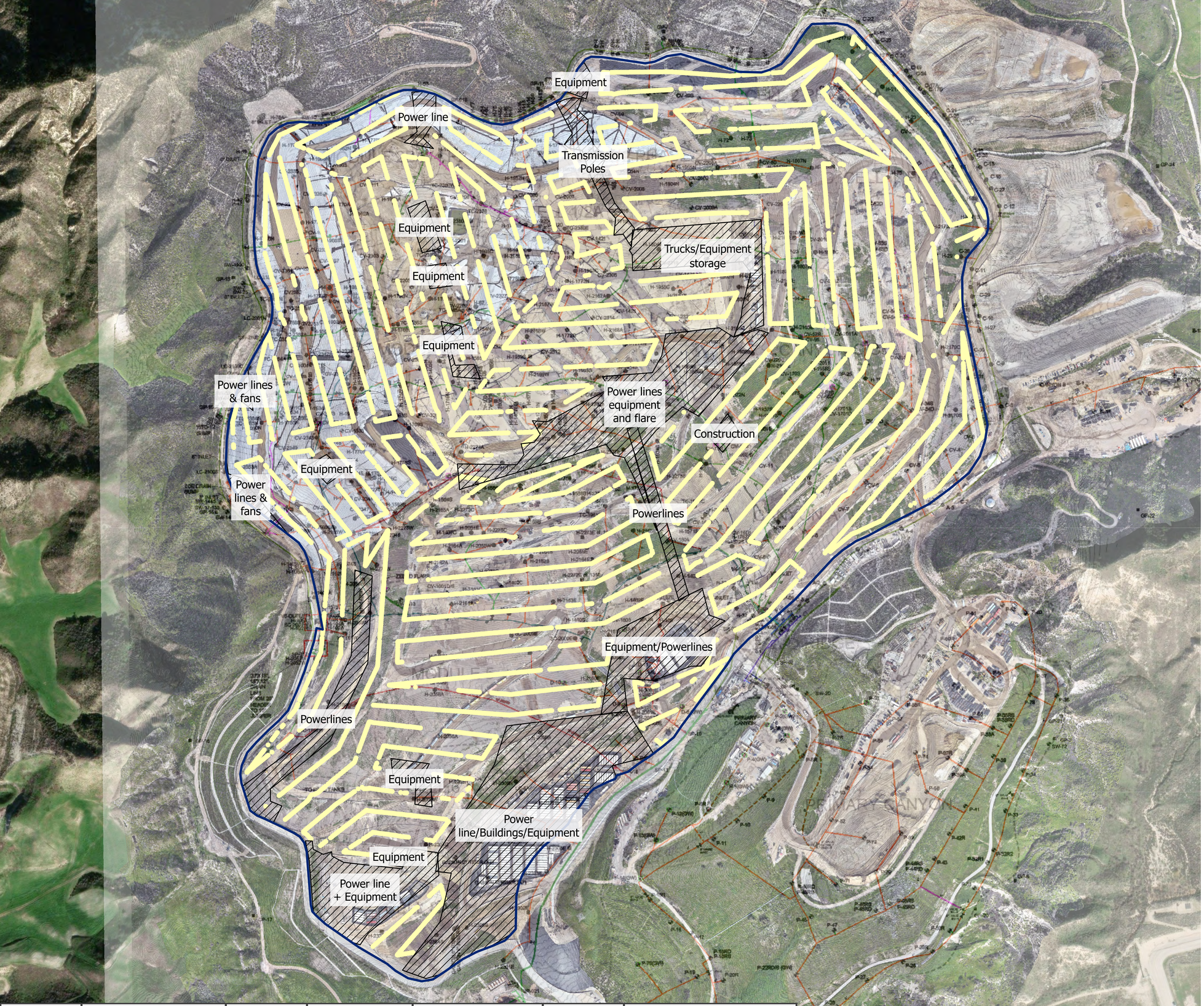
Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 4,999 PPM
- 5000 + PPM

N

0 200 400 800

Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
27-Jul	Clear Sky	94 °F	11 MPH	S	28%	30.39"

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

July 27, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 200 400 800
Feet

Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 5,000 PPM
- 5,000 + PPM

Attachment D

Daily Inlet Temperatures

Attachment D - LFGTS Vessel Inlet Temperatures

July 2026

	Inlet Temperature (F)			
Date Time	ST-1	ST-2	ST-3	ST-4
07/01/26 07:39	116	65	59	84
07/02/26 08:10	119	64	61	85
07/03/26 10:18	124	69	66	96
07/04/26 07:59	122	66	66	85
07/05/26 10:06	134	92	87	103
07/06/26 07:30	121	68	63	88
07/07/26 07:37	120	68	65	87
07/08/26 07:29	117	67	66	89
07/09/26 07:35	121	69	65	90
07/10/26 10:13	137	89	86	105
07/11/26 08:55	129	79	74	96
07/12/26 08:42	131	83	79	100
07/13/26 07:31	129	72	69	92
07/14/26 07:49	132	78	72	99
07/15/26 07:35	114	78	75	92
07/16/26 08:45	130	85	81	100
07/17/26 07:30	125	75	70	92
07/18/26 08:51	127	75	75	93
07/19/26 11:48	141	101	99	110
07/20/26 07:35	124	72	68	92
07/21/26 07:49	129	77	71	90
07/22/26 07:51	134	74	71	95
07/23/26 07:51	143	88	72	95
07/24/26 08:31	134	81	76	102
07/25/26 08:34	130	84	80	100
07/26/26 07:59	121	75	69	94
07/27/26 07:38	120	75	69	95
07/28/26 07:16	116	69	65	99
07/29/26 07:29	111	68	65	99
07/30/26 08:31	115	72	69	101
07/31/26 07:37	109	69	65	99

Attachment E

Well Temperature and CO Concentration Data

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHIWA001	A-01	7/6/2026 7:46:40 AM	57.7	38.2	0.4	3.7			84.9	84.9	1.5
CHIWA002	A-02	7/6/2026 7:57:43 AM	58.3	39.0	0.1	2.6			96.3	96.3	1.5
CHIWA003	A-03	7/6/2026 8:00:34 AM	55.8	41.8	0.0	2.4			83.9	84.0	1.3
CHIWA004	A-04	7/6/2026 8:05:04 AM	56.4	40.7	0.1	2.8			96.2	95.5	1.4
CHIWA005	A-05	7/6/2026 8:09:36 AM	57.6	39.4	0.1	2.9			87.6	87.7	1.5
CHIWB001	B-01	7/6/2026 9:13:17 AM	21.7	21.4	0.1	56.8			88.3	88.7	1.0
CHIWB02R	B-02R	7/6/2026 9:02:40 AM	27.6	21.9	0.2	50.3			82.5	82.5	1.3
CHIWB02R	B-02R	7/6/2026 9:18:34 AM	39.2	29.7	0.1	31.0			92.2	92.4	1.3
CHIWB03R	B-03R	7/6/2026 8:43:02 AM	29.9	26.1	0.1	43.9			82.7	82.7	1.1
CHIWB005	B-05	7/6/2026 9:09:04 AM	27.3	27.3	0.2	45.2			89.4	89.4	1.0
CHIWB006	B-06	7/28/2026 1:24:16 PM	30.5	26.4	0.0	43.1			89.3	88.8	1.2
CHIWB07R	B-07R	7/6/2026 8:24:41 AM	41.8	30.3	0.1	27.8			93.8	93.8	1.4
CHIWB008	B-08	7/22/2026 1:56:26 PM	18.5	19.2	8.4	53.9			96.6	96.9	1.0
CHIWB008	B-08	7/22/2026 3:13:28 PM	5.2	2.6	17.3	74.9			97.1	97.7	2.0
CHIWB008	B-08	7/22/2026 3:16:37 PM	5.8	4.0	16.8	73.4			98.2	97.5	1.5
CHIWB008	B-08	7/22/2026 3:19:24 PM	5.3	3.7	17.1	73.9			97.9	98.0	1.4
CHIWB008	B-08	7/28/2026 1:11:23 PM	24.0	23.5	0.0	52.5			94.1	95.0	1.0
CHIWB009	B-09	7/6/2026 8:21:46 AM	38.4	31.1	0.0	30.5			93.4	93.4	1.2
CHIWB010	B-10	7/6/2026 8:16:35 AM	29.5	27.1	0.3	43.1			89.3	89.4	1.1
CHIWB011	B-11	7/22/2026 1:36:25 PM	42.0	34.7	0.0	23.3			102.2	102.2	1.2
CHIWB012	B-12	7/6/2026 8:37:40 AM	24.5	25.4	0.2	49.9			93.8	93.6	1.0
CHIWB013	B-13	7/6/2026 8:28:38 AM	38.3	30.3	0.1	31.3			88.9	89.0	1.3
CHIWB014	B-14	7/22/2026 1:41:43 PM	38.2	32.3	0.0	29.5			108.5	109.2	1.2
CHIWC003	C-03	7/30/2026 9:18:29 AM	41.9	31.6	4.8	21.7			91.4	91.6	1.3
CHIWC007	C-07	7/30/2026 9:46:54 AM	50.0	37.7	0.9	11.4			98.7	98.7	1.3
CHIWC008	C-08	7/15/2026 1:59:25 PM	54.4	42.7	0.0	2.9			119.8	120.3	1.3
CHIWC008	C-08	7/16/2026 1:29:17 PM	44.1	34.9	4.1	16.9			120.4	120.5	1.3
CHIWC010	C-10	7/7/2026 11:57:57 AM	55.1	40.2	0.0	4.7			118.6	119.1	1.4
CHIWC011	C-11	7/9/2026 11:58:12 AM	53.9	40.1	0.0	6.0			107.2	107.8	1.3



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHIWC012	C-12	7/31/2026 9:52:23 AM	53.6	44.8	0.3	1.3			102.7	103.0	1.2
CHIWC015	C-15	7/29/2026 2:09:12 PM	56.0	40.3	0.0	3.7			103.6	101.7	1.4
CHIWC015	C-15	7/29/2026 2:11:26 PM	42.1	31.0	4.9	22.0			101.9	101.9	1.4
CHIWC015	C-15	7/29/2026 3:08:37 PM	55.5	40.0	0.0	4.5			99.9	99.7	1.4
CHIWC17B	C-17B	7/22/2026 9:17:59 AM	53.7	37.2	0.1	9.0			110.4	110.5	1.4
CHIWC17B	C-17B	7/30/2026 10:53:56 AM	56.2	39.2	0.1	4.5			110.7	110.7	1.4
CHIWC018	C-18	7/22/2026 9:31:11 AM	55.6	39.9	0.0	4.5			99.5	100.2	1.4
CHIWC019	C-19	7/22/2026 9:28:11 AM	53.7	38.9	0.0	7.4			98.6	98.8	1.4
CHIWC019	C-19	7/30/2026 10:37:45 AM	58.2	36.8	0.2	4.8			104.2	104.6	1.6
CHIWC020	C-20	7/22/2026 9:25:28 AM	57.8	38.9	0.0	3.3			96.9	96.6	1.5
CHIWC024	C-24	7/22/2026 9:23:30 AM	29.9	25.4	5.9	38.8			106.0	105.9	1.2
CHIWC024	C-24	7/22/2026 9:25:48 AM	32.8	27.6	4.9	34.7			107.8	106.6	1.2
CHIWC024	C-24	7/30/2026 10:47:49 AM	1.0	2.8	19.3	76.9			120.0	109.5	0.4
CHIWC024	C-24	7/30/2026 10:48:42 AM	0.1	1.0	19.6	79.3			107.9	107.7	0.1
CHIWC025	C-25	7/22/2026 9:07:22 AM	20.4	9.6	13.6	56.4			93.0	91.9	2.1
CHIWC025	C-25	7/22/2026 9:07:58 AM	20.2	9.3	13.8	56.7			90.8	90.8	2.2
CHIWC025	C-25	7/22/2026 9:12:41 AM	51.7	35.4	0.3	12.6			119.7	119.7	1.5
CHIWC025	C-25	7/30/2026 10:57:08 AM	36.4	38.0	0.1	25.5			126.3	126.5	1.0
CHIWC026	C-26	7/22/2026 9:06:07 AM	54.1	32.6	2.3	11.0			96.4	96.6	1.7
CHIWC027	C-27	7/31/2026 8:10:51 AM	18.1	7.7	15.1	59.1			81.2	81.6	2.4
CHIWC027	C-27	7/31/2026 8:11:55 AM	20.9	9.3	14.7	55.1			81.2	81.3	2.2
CHIWC028	C-28	7/9/2026 11:53:17 AM	51.5	40.1	0.0	8.4			103.9	106.6	1.3
CHIWC028	C-28	7/9/2026 11:54:12 AM	52.3	41.4	0.0	6.3			106.7	106.7	1.3
CHIWC029	C-29	7/7/2026 11:54:36 AM	46.0	47.4	0.0	6.6			110.0	110.0	1.0
CHIWC030	C-30	7/15/2026 2:11:09 PM	50.9	42.5	0.0	6.6			130.1	130.0	1.2
CHIWCV02	CV-02	7/6/2026 9:42:55 AM	27.9	27.9	0.0	44.2			123.8	123.9	1.0
CHIWCV03	CV-03	7/6/2026 9:37:03 AM	43.4	37.0	0.0	19.6			119.2	119.4	1.2
CHIWCV04	CV-04	7/6/2026 9:33:10 AM	42.0	38.2	0.1	19.7			118.8	118.8	1.1
CHIWCV05	CV-05	7/9/2026 10:12:25 AM	54.0	41.9	0.0	4.1			108.1	108.2	1.3

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHIWCV05	CV-05	7/16/2026 1:41:39 PM	42.1	35.8	4.3	17.8			109.5	109.6	1.2
CHIWCV06	CV-06	7/7/2026 12:17:10 PM	50.2	45.5	0.0	4.3			98.6	99.0	1.1
CV108-52	CV-108-52	7/1/2026 8:25:00 AM					0				
CV108-52	CV-108-52	7/1/2026 8:25:00 AM						0			
CV108-52	CV-108-52	7/3/2026 7:30:23 AM	52.3	39.3	0.0	8.4			66.6	70.4	1.3
CV108-52	CV-108-52	7/3/2026 7:30:59 AM	56.2	41.0	0.0	2.8			70.7	71.4	1.4
CV108-52	CV-108-52	7/7/2026 10:18:34 AM	50.8	48.4	0.0	0.8			101.8	102.1	1.0
CV108-52	CV-108-52	7/28/2026 1:43:12 PM	48.9	47.9	0.1	3.1			106.9	107.0	1.0
CV108-52	CV-108-52	7/28/2026 1:45:22 PM	49.5	47.9	0.2	2.4			107.2	107.2	1.0
CHWCV113	CV-113	7/8/2026 1:51:43 PM	0.1	2.0	20.9	77.0			100.5	102.7	0.1
CHWCV113	CV-113	7/9/2026 7:25:00 AM						640			
CHWCV113	CV-113	7/9/2026 7:25:00 AM					0				
CHWCV113	CV-113	7/24/2026 9:55:00 AM					2300				
CHWCV113	CV-113	7/24/2026 9:55:00 AM						180000			
CHWCV113	CV-113	7/29/2026 2:25:40 PM	25.9	54.1	5.4	14.6			99.2	99.2	0.5
CHWCV114	CV-114	7/6/2026 9:16:05 AM	4.0	74.6	0.0	21.4			189.8	190.1	0.1
CHWCV114	CV-114	7/6/2026 9:20:00 AM					3180				
CHWCV114	CV-114	7/6/2026 9:20:00 AM						144400			
CHWCV114	CV-114	7/9/2026 7:20:00 AM						170000			
CHWCV114	CV-114	7/9/2026 7:20:00 AM					2200				
CHWCV114	CV-114	7/13/2026 9:10:49 AM	0.8	78.3	0.0	20.9			191.1	191.1	0.0
CHWCV114	CV-114	7/13/2026 9:20:00 AM					3260				
CHWCV114	CV-114	7/15/2026 2:14:50 PM	17.2	71.4	0.0	11.4			184.5	184.5	0.2
CHWCV114	CV-114	7/20/2026 9:07:38 AM	3.1	73.7	0.0	23.2			190.4	190.8	0.0
CHWCV114	CV-114	7/20/2026 9:10:00 AM					3070				
CHWCV114	CV-114	7/27/2026 8:59:32 AM	5.2	78.1	0.0	16.7			190.6	190.7	0.1
CHWCV114	CV-114	7/27/2026 9:08:00 AM					3650				
CHCV1424	CV-1424	7/2/2026 11:04:56 AM	52.0	41.6	0.0	6.4			106.4	106.4	1.3
CHCV1424	CV-1424	7/21/2026 10:15:43 AM	49.9	39.4	0.0	10.7			106.1	106.1	1.3



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV1532A	CV-1532A	7/1/2026 8:30:00 AM					0				
CCV1532A	CV-1532A	7/1/2026 8:30:00 AM						0			
CCV1532A	CV-1532A	7/13/2026 9:37:04 AM	0.4	8.8	18.5	72.3			84.6	84.6	0.0
CCV1532A	CV-1532A	7/13/2026 9:39:23 AM	0.5	8.5	18.6	72.4			84.5	84.5	0.1
CCV1532A	CV-1532A	7/28/2026 1:50:16 PM	0.3	41.7	7.8	50.2			102.5	102.3	0.0
CCV1534A	CV-1534A-PLR	7/13/2026 9:24:22 AM	2.2	80.0	0.3	17.5			128.9	128.3	0.0
CCV1534A	CV-1534A-PLR	7/28/2026 1:57:13 PM	3.0	65.6	3.8	27.6			132.5	133.0	0.0
CHCV1535	CV-1535	7/3/2026 7:26:47 AM	48.2	48.4	0.0	3.4			109.7	110.3	1.0
CHCV1535	CV-1535	7/13/2026 9:30:00 AM					44				
CHCV1535	CV-1535	7/13/2026 9:30:00 AM						5000			
CHCV1535	CV-1535	7/20/2026 10:25:32 AM	47.2	49.5	0.0	3.3			122.3	122.5	1.0
CCV1601D	CV-1601D	7/1/2026 3:18:41 PM	45.1	46.4	0.2	8.3			113.3	113.3	1.0
CCV1601D	CV-1601D	7/16/2026 2:02:26 PM	45.1	45.9	0.2	8.8			115.4	115.3	1.0
CCV1601S	CV-1601S	7/1/2026 3:14:58 PM	45.3	48.0	0.0	6.7			114.6	114.6	0.9
CCV1601S	CV-1601S	7/16/2026 2:00:37 PM	43.2	45.2	0.3	11.3			117.7	117.6	1.0
CHCV1604	CV-1604	7/1/2026 10:22:08 AM	50.8	46.8	0.0	2.4			123.0	123.0	1.1
CCV1701D	CV-1701D	7/6/2026 10:05:30 AM	8.0	69.6	0.0	22.4			112.2	114.1	0.1
CCV1701D	CV-1701D	7/29/2026 10:38:22 AM						192000			
CCV1701D	CV-1701D	7/29/2026 10:47:20 AM	8.8	55.5	2.3	7.8		25.6	108.6	107.9	0.2
CCV1701D	CV-1701D	7/29/2026 10:50:04 AM	9.5	54.5	2.3	8.4		25.3	110.2	110.3	0.2
CCV1701D	CV-1701D	7/29/2026 1:45:00 PM					3060				
CCV1701D	CV-1701D	7/29/2026 2:13:12 PM	9.7	64.4	0.1	0.0		25.8	116.6	119.3	0.2
CCV1701D	CV-1701D	7/29/2026 2:14:44 PM	9.3	63.2	0.9	1.1		25.5	119.7	119.7	0.1
CCV1701S	CV-1701S	7/6/2026 9:59:53 AM	24.1	70.8	0.0	5.1			143.7	143.4	0.3
CCV1701S	CV-1701S	7/6/2026 10:00:19 AM	24.7	69.4	0.0	5.9			143.6	143.5	0.4
CCV1701S	CV-1701S	7/29/2026 11:07:45 AM						42000			
CCV1701S	CV-1701S	7/29/2026 11:09:01 AM	25.2	66.8	0.0	0.4		7.6	145.3	132.6	0.4
CCV1701S	CV-1701S	7/29/2026 11:10:07 AM	25.9	64.2	0.0	2.4		7.5	133.0	133.3	0.4
CCV1701S	CV-1701S	7/29/2026 1:50:00 PM					338				



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV1701S	CV-1701S	7/29/2026 1:50:00 PM						55700			
CHCV1901	CV-1901	7/1/2026 10:06:33 AM	19.8	68.3	0.1	11.8			98.6	98.8	0.3
CHCV1901	CV-1901	7/16/2026 10:59:07 AM	16.0	69.1	0.0	14.9			116.5	116.6	0.2
CCV1902A	CV-1902A	7/1/2026 9:35:00 AM					37.3				
CCV1902A	CV-1902A	7/1/2026 9:37:01 AM	5.4	73.0	0.0	21.6			172.3	159.9	0.1
CCV1902A	CV-1902A	7/8/2026 8:45:00 AM					901				
CCV1902A	CV-1902A	7/8/2026 8:45:00 AM						158900			
CCV1902A	CV-1902A	7/8/2026 8:49:36 AM	17.2	72.3	0.0	10.5			175.0	174.8	0.2
CCV1902A	CV-1902A	7/15/2026 8:30:00 AM					1030				
CCV1902A	CV-1902A	7/15/2026 8:30:50 AM	11.7	75.3	0.0	13.0			176.1	176.4	0.2
CCV1902A	CV-1902A	7/22/2026 9:15:53 AM	14.3	71.3	0.0	14.4			177.9	178.7	0.2
CCV1902A	CV-1902A	7/22/2026 10:25:00 AM					1250				
CCV1902A	CV-1902A	7/29/2026 8:19:09 AM	8.3	76.7	0.0	15.0			185.5	185.6	0.1
CCV1902A	CV-1902A	7/29/2026 8:25:00 AM					1190				
CHCV1905	CV-1905	7/7/2026 2:26:39 PM	54.1	44.8	0.0	1.1			114.6	114.6	1.2
CHCV2001	CV-2001	7/2/2026 8:10:00 AM					300				
CHCV2001	CV-2001	7/2/2026 8:10:00 AM						24000			
CHCV2001	CV-2001	7/3/2026 7:59:18 AM	6.7	57.0	7.6	28.7			80.2	81.3	0.1
CHCV2001	CV-2001	7/3/2026 8:00:50 AM	6.1	54.6	7.5	31.8			81.3	81.6	0.1
CHCV2001	CV-2001	7/20/2026 12:55:49 PM	7.5	67.7	3.4	21.4			116.5	116.5	0.1
CHCV2002	CV-2002	7/1/2026 1:41:30 PM	42.0	58.0	0.0	0.0			183.3	183.2	0.7
CHCV2002	CV-2002	7/1/2026 1:42:00 PM					248				
CHCV2002	CV-2002	7/8/2026 7:50:00 AM						120000			
CHCV2002	CV-2002	7/8/2026 7:50:00 AM					2200				
CHCV2002	CV-2002	7/8/2026 10:23:36 AM	45.4	54.6	0.0	0.0			184.2	184.3	0.8
CHCV2002	CV-2002	7/8/2026 10:35:00 AM					3130				
CHCV2002	CV-2002	7/8/2026 10:35:00 AM						103200			
CHCV2002	CV-2002	7/15/2026 9:58:01 AM	34.4	65.4	0.1	0.1			186.8	186.8	0.5
CHCV2002	CV-2002	7/15/2026 10:00:00 AM					3480				



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2002	CV-2002	7/20/2026 1:06:48 PM	11.7	69.7	0.1	18.5			186.8	186.8	0.2
CHCV2002	CV-2002	7/22/2026 1:55:59 PM	35.8	64.1	0.0	0.1			186.5	186.5	0.6
CHCV2002	CV-2002	7/22/2026 1:56:42 PM	33.9	66.1	0.0	0.0			186.6	186.6	0.5
CHCV2002	CV-2002	7/22/2026 2:00:00 PM					4401				
CHCV2002	CV-2002	7/29/2026 9:25:08 AM	20.0	74.9	0.0	5.1			186.7	186.9	0.3
CHCV2002	CV-2002	7/29/2026 9:38:00 AM					4060				
CHCV2003	CV-2003	7/3/2026 7:32:47 AM	23.2	63.6	0.0	13.2			91.8	96.7	0.4
CHCV2003	CV-2003	7/3/2026 7:33:04 AM	20.9	68.6	0.0	10.5			95.8	99.6	0.3
CHCV2003	CV-2003	7/7/2026 10:15:47 AM	18.5	73.4	0.0	8.1			103.2	113.8	0.3
CHCV2003	CV-2003	7/28/2026 1:39:31 PM	48.0	50.6	0.3	1.1			106.6	107.1	0.9
CHCV2003	CV-2003	7/28/2026 1:41:40 PM	49.1	48.7	0.1	2.1			105.9	106.0	1.0
CHCV2006	CV-2006	7/1/2026 9:44:51 AM	4.9	73.9	0.0	21.2			188.0	188.0	0.1
CHCV2006	CV-2006	7/1/2026 9:50:00 AM					1970				
CHCV2006	CV-2006	7/8/2026 8:55:00 AM					3360				
CHCV2006	CV-2006	7/8/2026 8:55:00 AM						170100			
CHCV2006	CV-2006	7/8/2026 8:55:07 AM	17.8	71.7	0.0	10.5			188.4	188.5	0.2
CHCV2006	CV-2006	7/15/2026 8:37:09 AM	12.0	73.5	0.0	14.5			187.9	188.2	0.2
CHCV2006	CV-2006	7/15/2026 8:40:00 AM					2820				
CHCV2006	CV-2006	7/22/2026 9:20:15 AM	15.1	74.0	0.0	10.9			188.1	188.4	0.2
CHCV2006	CV-2006	7/22/2026 10:35:00 AM					1250				
CHCV2006	CV-2006	7/29/2026 8:24:09 AM	10.9	74.9	0.0	14.2			187.5	187.6	0.1
CHCV2006	CV-2006	7/29/2026 8:35:00 AM					3090				
CHCV2007	CV-2007	7/6/2026 1:47:52 PM	8.9	33.5	10.1	47.5			130.2	130.4	0.3
CHCV2007	CV-2007	7/23/2026 9:41:53 AM	15.9	49.3	2.3	32.5			158.0	156.5	0.3
CHCV2007	CV-2007	7/23/2026 9:42:37 AM	16.3	48.1	2.4	33.2			156.2	156.1	0.3
CHCV2007	CV-2007	7/27/2026 1:17:09 PM	20.6	67.9	0.0	11.5			144.1	144.8	0.3
CHCV2007	CV-2007	7/27/2026 1:20:00 PM					264				
CHCV2008	CV-2008	7/6/2026 2:08:20 PM	23.6	71.5	0.0	4.9			109.7	108.3	0.3
CHCV2008	CV-2008	7/23/2026 9:23:46 AM	26.6	71.7	0.0	1.7			113.5	113.7	0.4



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2009	CV-2009	7/7/2026 10:02:25 AM	39.3	55.8	0.0	4.9			133.9	137.2	0.7
CHCV2009	CV-2009	7/7/2026 10:03:44 AM	39.4	56.6	0.0	4.0			137.4	137.4	0.7
CCV2009A	CV-2009A	7/14/2026 8:47:52 AM	18.6	65.7	0.0	15.7			157.1	157.1	0.3
CCV2009A	CV-2009A	7/14/2026 8:48:35 AM	18.0	66.5	0.0	15.5			157.2	157.2	0.3
CCV2009A	CV-2009A	7/14/2026 2:08:33 PM	43.0	57.0	0.0	0.0			155.5	155.6	0.8
CCV2009A	CV-2009A	7/14/2026 2:10:00 PM					1210				
CCV2009A	CV-2009A	7/20/2026 2:40:00 PM					993				
CCV2009A	CV-2009A	7/20/2026 2:41:25 PM	32.9	62.7	0.0	4.4			153.1	153.8	0.5
CCV2009A	CV-2009A	7/20/2026 2:41:51 PM	34.1	65.3	0.0	0.6			153.9	153.8	0.5
CCV2009A	CV-2009A	7/29/2026 10:15:00 AM					1340				
CCV2009A	CV-2009A	7/29/2026 10:20:52 AM	35.7	61.7	0.0	2.6			153.7	153.8	0.6
CHCV2010	CV-2010	7/6/2026 9:15:47 AM	45.8	49.6	0.0	4.6			94.9	97.5	0.9
CCV2010A	CV-2010A	7/6/2026 8:59:57 AM	45.7	47.7	0.0	6.6			136.4	90.9	1.0
CCV2010A	CV-2010A	7/6/2026 9:01:10 AM	45.2	48.4	0.0	6.4			136.4	136.4	0.9
CCV2010A	CV-2010A	7/6/2026 9:03:59 AM	46.3	47.7	0.0	6.0			136.3	136.2	1.0
CHCV2011	CV-2011	7/6/2026 9:30:09 AM	51.5	42.5	0.0	6.0			128.8	128.8	1.2
CCV2011A	CV-2011A	7/2/2026 11:29:15 AM	19.6	44.9	4.3	31.2			152.8	152.7	0.4
CCV2011A	CV-2011A	7/9/2026 8:54:58 AM	25.5	57.1	0.0	17.4			153.1	153.7	0.4
CCV2011A	CV-2011A	7/9/2026 8:55:33 AM	24.2	51.8	0.0	24.0			153.7	153.8	0.5
CCV2011A	CV-2011A	7/9/2026 9:00:00 AM						201800			
CCV2011A	CV-2011A	7/9/2026 9:00:00 AM					380				
CCV2011A	CV-2011A	7/16/2026 9:11:56 AM	41.7	48.0	0.0	10.3			153.3	153.4	0.9
CCV2011A	CV-2011A	7/16/2026 9:15:00 AM					799				
CCV2011A	CV-2011A	7/22/2026 2:38:29 PM	46.7	49.0	0.0	4.3			152.5	152.4	1.0
CCV2011A	CV-2011A	7/22/2026 2:40:00 PM					162				
CCV2011A	CV-2011A	7/30/2026 1:03:33 PM	47.2	52.8	0.0	0.0			152.4	152.4	0.9
CCV2011A	CV-2011A	7/30/2026 1:10:00 PM					1140				
CHCV2012	CV-2012	7/8/2026 2:55:41 PM	38.9	57.8	0.0	3.3			138.9	138.3	0.7
CHCV2012	CV-2012	7/8/2026 2:56:37 PM	39.3	55.5	0.0	5.2			137.7	137.8	0.7



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2201	CV-2201-PLR	7/8/2026 11:29:35 AM	3.0	78.3	0.0	18.7			143.0	142.7	0.0
CHCV2201	CV-2201-PLR	7/8/2026 11:30:39 AM	3.2	82.3	0.0	14.5			142.5	142.4	0.0
CHCV2201	CV-2201-PLR	7/29/2026 1:40:18 PM	3.3	73.4	2.0	21.3			146.6	146.5	0.0
CHCV2201	CV-2201-PLR	7/29/2026 1:41:27 PM	3.3	74.8	1.7	20.2			145.8	146.0	0.0
CHCV2204	CV-2204-PLR	7/6/2026 10:47:15 AM	28.3	69.8	0.0	1.9			190.6	190.4	0.4
CHCV2204	CV-2204-PLR	7/6/2026 11:05:00 AM					1875				
CHCV2204	CV-2204-PLR	7/6/2026 11:05:00 AM						139050			
CHCV2204	CV-2204-PLR	7/13/2026 10:28:00 AM	3.1	73.3	0.0	23.6			191.2	191.2	0.0
CHCV2204	CV-2204-PLR	7/13/2026 10:30:00 AM					1650				
CHCV2204	CV-2204-PLR	7/20/2026 10:02:50 AM	19.5	70.8	0.0	9.7			190.7	190.7	0.3
CHCV2204	CV-2204-PLR	7/20/2026 10:15:00 AM					2220				
CHCV2204	CV-2204-PLR	7/27/2026 10:47:10 AM	28.3	69.9	0.0	1.8			190.9	190.9	0.4
CHCV2204	CV-2204-PLR	7/27/2026 10:50:00 AM					1260				
CHCV2205	CV-2205	7/6/2026 11:03:21 AM	14.2	72.7	0.0	13.1			144.6	144.9	0.2
CHCV2205	CV-2205	7/6/2026 11:04:01 AM	13.6	75.4	0.0	11.0			144.9	144.7	0.2
CHCV2207	CV-2207	7/2/2026 11:24:38 AM	43.0	57.0	0.0	0.0			121.0	121.4	0.8
CCV2208A	CV-2208A	7/7/2026 9:14:02 AM	22.9	64.2	0.1	12.8			149.0	146.2	0.4
CCV2208A	CV-2208A	7/7/2026 9:14:44 AM	22.7	64.3	0.0	13.0			146.6	146.6	0.4
CCV2208A	CV-2208A	7/7/2026 2:37:56 PM	48.0	52.0	0.0	0.0			143.5	147.2	0.9
CCV2208A	CV-2208A	7/7/2026 2:38:55 PM	47.1	52.9	0.0	0.0			147.2	147.6	0.9
CCV2208A	CV-2208A	7/7/2026 2:40:00 PM						68600			
CCV2208A	CV-2208A	7/7/2026 2:40:00 PM					500				
CCV2208A	CV-2208A	7/16/2026 11:12:34 AM	46.1	53.9	0.0	0.0			150.1	150.2	0.9
CCV2208A	CV-2208A	7/16/2026 11:15:00 AM					674				
CCV2208A	CV-2208A	7/20/2026 1:44:53 PM	52.2	47.8	0.0	0.0			146.7	146.9	1.1
CCV2208A	CV-2208A	7/20/2026 1:50:00 PM					455				
CCV2208A	CV-2208A	7/27/2026 12:57:55 PM	48.9	51.1	0.0	0.0			143.4	143.3	1.0
CCV2208A	CV-2208A	7/27/2026 1:00:00 PM					71				
CHCV2301	CV-2301	7/6/2026 7:20:00 AM					0				



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2301	CV-2301	7/6/2026 7:20:00 AM						0			
CHCV2301	CV-2301	7/8/2026 1:12:10 PM	9.0	75.4	0.0	15.6			174.0	186.5	0.1
CHCV2301	CV-2301	7/8/2026 1:12:44 PM	8.4	79.8	0.0	11.8			186.3	187.2	0.1
CHCV2301	CV-2301	7/8/2026 1:15:00 PM					2830				
CHCV2301	CV-2301	7/8/2026 1:15:00 PM						113600			
CHCV2301	CV-2301	7/16/2026 10:42:12 AM	21.9	52.5	5.1	20.5			186.5	185.5	0.4
CHCV2301	CV-2301	7/16/2026 10:43:49 AM	20.3	63.8	2.7	13.2			185.9	185.8	0.3
CHCV2301	CV-2301	7/16/2026 10:45:00 AM					2360				
CHCV2301	CV-2301	7/22/2026 2:20:00 PM					2980				
CHCV2301	CV-2301	7/22/2026 2:20:36 PM	8.6	73.6	1.2	16.6			187.1	188.1	0.1
CHCV2301	CV-2301	7/22/2026 2:22:28 PM	10.9	63.2	5.5	20.4			187.6	188.1	0.2
CHCV2301	CV-2301	7/22/2026 2:22:54 PM	11.1	62.8	5.0	21.1			188.1	188.4	0.2
CHCV2301	CV-2301	7/30/2026 8:40:00 AM					1160				
CHCV2301	CV-2301	7/30/2026 9:33:34 AM	24.4	41.9	7.7	26.0			185.1	178.4	0.6
CHCV2301	CV-2301	7/30/2026 9:37:13 AM	14.7	74.1	1.3	9.9			179.9	179.6	0.2
CHCV2302	CV-2302	7/6/2026 7:25:00 AM					0				
CHCV2302	CV-2302	7/6/2026 7:25:00 AM						0			
CHCV2302	CV-2302	7/6/2026 3:38:27 PM	42.7	48.0	0.9	8.4			114.6	114.9	0.9
CHCV2302	CV-2302	7/16/2026 2:45:08 PM	43.8	44.5	0.7	11.0			126.7	127.1	1.0
CHCV2303	CV-2303	7/6/2026 7:25:00 AM					0				
CHCV2303	CV-2303	7/6/2026 7:35:00 AM						790			
CHCV2303	CV-2303	7/7/2026 9:55:00 AM						153100			
CHCV2303	CV-2303	7/7/2026 9:55:00 AM					2500				
CHCV2303	CV-2303	7/7/2026 10:01:32 AM	15.9	75.0	0.0	9.1			192.4	192.6	0.2
CHCV2303	CV-2303	7/7/2026 10:02:07 AM	17.3	74.6	0.0	8.1			192.1	192.5	0.2
CHCV2303	CV-2303	7/14/2026 9:45:01 AM	12.8	70.1	0.0	17.1			190.9	191.3	0.2
CHCV2303	CV-2303	7/14/2026 9:55:00 AM					2480				
CHCV2303	CV-2303	7/21/2026 8:52:07 AM	14.9	72.3	0.0	12.8			187.9	188.2	0.2
CHCV2303	CV-2303	7/21/2026 9:05:00 AM					3550				



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2303	CV-2303	7/28/2026 9:21:10 AM	11.6	73.3	0.2	14.9			191.2	191.2	0.2
CHCV2303	CV-2303	7/28/2026 9:25:00 AM					3000				
CHCV2304	CV-2304-PLR	7/2/2026 12:29:34 PM	0.7	69.4	4.5	25.4			169.3	169.2	0.0
CHCV2304	CV-2304-PLR	7/7/2026 1:45:00 PM						108500			
CHCV2304	CV-2304-PLR	7/7/2026 1:45:00 PM					1440				
CHCV2304	CV-2304-PLR	7/7/2026 1:47:24 PM	19.0	75.1	0.0	5.9			172.1	172.2	0.3
CHCV2304	CV-2304-PLR	7/14/2026 10:20:56 AM	12.3	73.3	0.0	14.4			175.7	175.8	0.2
CHCV2304	CV-2304-PLR	7/14/2026 10:25:00 AM					1950				
CHCV2304	CV-2304-PLR	7/14/2026 1:03:47 PM	12.0	68.6	0.0	19.4			189.3	189.3	0.2
CHCV2304	CV-2304-PLR	7/21/2026 10:16:28 AM	19.3	70.4	0.0	10.3			176.7	176.9	0.3
CHCV2304	CV-2304-PLR	7/21/2026 10:25:00 AM					2300				
CHCV2304	CV-2304-PLR	7/28/2026 9:49:36 AM	16.7	73.8	0.0	9.5			176.0	175.8	0.2
CHCV2304	CV-2304-PLR	7/28/2026 9:55:00 AM					2210				
CHCV2305	CV-2305	7/2/2026 8:53:00 AM					1580				
CHCV2305	CV-2305	7/2/2026 8:57:50 AM	21.5	60.7	0.0	17.8			156.7	156.1	0.4
CHCV2305	CV-2305	7/2/2026 8:59:04 AM	22.1	45.6	0.0	32.3			156.4	156.5	0.5
CHCV2305	CV-2305	7/9/2026 9:46:08 AM	32.9	64.8	0.0	2.3			153.9	154.1	0.5
CHCV2305	CV-2305	7/9/2026 9:50:00 AM						62300			
CHCV2305	CV-2305	7/9/2026 9:50:00 AM					2310				
CHCV2305	CV-2305	7/13/2026 8:40:00 AM					2000				
CHCV2305	CV-2305	7/13/2026 8:40:00 AM						86000			
CHCV2305	CV-2305	7/16/2026 9:44:14 AM	34.1	65.9	0.0	0.0			155.5	155.5	0.5
CHCV2305	CV-2305	7/16/2026 9:44:37 AM	33.7	66.2	0.0	0.1			155.5	155.5	0.5
CHCV2305	CV-2305	7/16/2026 9:50:00 AM					1700				
CHCV2305	CV-2305	7/23/2026 9:20:00 AM					2270				
CHCV2305	CV-2305	7/30/2026 8:35:00 AM					2450				
CHCV2305	CV-2305	7/30/2026 8:45:53 AM	18.2	74.7	0.0	7.1			155.8	155.8	0.2
CHCV2306	CV-2306-PLR	7/6/2026 10:35:36 AM	27.8	72.2	0.0	0.0			168.7	170.5	0.4
CHCV2306	CV-2306-PLR	7/6/2026 10:36:14 AM	25.2	72.3	0.0	2.5			170.7	171.0	0.3



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2306	CV-2306-PLR	7/6/2026 10:50:00 AM					910				
CHCV2306	CV-2306-PLR	7/6/2026 10:50:00 AM						131300			
CHCV2306	CV-2306-PLR	7/13/2026 10:20:00 AM					1110				
CHCV2306	CV-2306-PLR	7/13/2026 10:21:22 AM	2.4	71.1	0.4	26.1			180.5	169.3	0.0
CHCV2306	CV-2306-PLR	7/13/2026 10:22:02 AM	2.4	74.6	0.4	22.6			169.7	169.8	0.0
CHCV2306	CV-2306-PLR	7/20/2026 9:55:42 AM	18.4	71.3	0.0	10.3			148.4	149.9	0.3
CHCV2306	CV-2306-PLR	7/20/2026 10:05:00 AM					1360				
CHCV2306	CV-2306-PLR	7/27/2026 10:38:00 AM	24.4	68.8	0.0	6.8			164.7	165.1	0.4
CHCV2306	CV-2306-PLR	7/27/2026 10:40:00 AM					1060				
CHCV2308	CV-2308-PLR	7/8/2026 11:34:43 AM	6.0	75.4	0.4	18.2			138.7	140.5	0.1
CHCV2308	CV-2308-PLR	7/8/2026 11:36:02 AM	8.0	75.6	0.2	16.2			139.0	138.8	0.1
CHCV2308	CV-2308-PLR	7/29/2026 1:44:36 PM	4.6	68.7	3.1	23.6			117.7	117.8	0.1
CHCV2310	CV-2310-PLR	7/7/2026 9:40:00 AM						113800			
CHCV2310	CV-2310-PLR	7/7/2026 9:40:00 AM					1390				
CHCV2310	CV-2310-PLR	7/7/2026 9:50:54 AM	15.5	72.6	0.0	11.9			194.4	194.7	0.2
CHCV2310	CV-2310-PLR	7/14/2026 9:32:34 AM	20.4	69.1	0.0	10.5			191.2	191.3	0.3
CHCV2310	CV-2310-PLR	7/14/2026 9:35:00 AM					1600				
CHCV2310	CV-2310-PLR	7/21/2026 8:57:27 AM	15.8	69.0	0.0	15.2			193.7	193.7	0.2
CHCV2310	CV-2310-PLR	7/21/2026 9:10:00 AM					1390				
CHCV2310	CV-2310-PLR	7/28/2026 9:16:24 AM	15.5	66.8	0.0	17.7			192.6	193.1	0.2
CHCV2310	CV-2310-PLR	7/28/2026 9:20:00 AM					1490				
CHCV2311	CV-2311	7/7/2026 8:43:40 AM	34.6	63.7	0.0	1.7			168.9	167.4	0.5
CHCV2311	CV-2311	7/7/2026 8:50:00 AM						86100			
CHCV2311	CV-2311	7/7/2026 8:50:00 AM					1100				
CHCV2311	CV-2311	7/13/2026 2:40:00 PM					1990				
CHCV2311	CV-2311	7/13/2026 2:45:21 PM	4.8	79.3	0.0	15.9			183.2	184.3	0.1
CHCV2311	CV-2311	7/13/2026 2:46:49 PM	7.1	70.9	0.0	22.0			192.3	192.4	0.1
CHCV2311	CV-2311	7/20/2026 2:20:00 AM					2210				
CHCV2311	CV-2311	7/20/2026 2:18:54 PM	35.3	62.6	0.0	2.1			185.5	184.6	0.6

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2311	CV-2311	7/28/2026 8:05:28 AM	29.4	60.5	0.0	10.1			184.7	185.3	0.5
CHCV2311	CV-2311	7/28/2026 8:10:00 AM					1750				
CHCV2312	CV-2312-PLR	7/6/2026 7:45:00 AM						33000			
CHCV2312	CV-2312-PLR	7/6/2026 7:45:00 AM					520				
CHCV2312	CV-2312-PLR	7/8/2026 1:40:00 PM						131400			
CHCV2312	CV-2312-PLR	7/8/2026 1:40:00 PM					4010				
CHCV2312	CV-2312-PLR	7/8/2026 1:43:27 PM	8.4	76.6	0.0	15.0			168.0	167.9	0.1
CHCV2312	CV-2312-PLR	7/16/2026 10:16:27 AM	7.9	78.3	0.0	13.8			168.1	168.0	0.1
CHCV2312	CV-2312-PLR	7/16/2026 10:20:00 AM					3850				
CHCV2312	CV-2312-PLR	7/17/2026 10:06:51 AM	49.6	43.2	0.1	7.1			111.0	111.8	1.1
CHCV2312	CV-2312-PLR	7/21/2026 1:15:00 PM					3400				
CHCV2312	CV-2312-PLR	7/21/2026 1:16:32 PM	12.4	75.7	0.0	11.9			167.4	167.9	0.2
CHCV2312	CV-2312-PLR	7/22/2026 2:54:17 PM	11.8	68.9	0.0	19.3			167.2	167.4	0.2
CHCV2312	CV-2312-PLR	7/29/2026 1:17:39 PM	40.0	60.0	0.0	0.0			167.5	167.6	0.7
CHCV2312	CV-2312-PLR	7/29/2026 1:30:00 PM					3520				
CHCV2314	CV-2314-PLR	7/6/2026 2:20:01 PM	12.0	74.6	1.5	11.9			180.6	182.4	0.2
CHCV2314	CV-2314-PLR	7/6/2026 2:21:36 PM	12.7	78.9	0.5	7.9			182.5	182.6	0.2
CHCV2314	CV-2314-PLR	7/6/2026 2:40:00 PM					4400				
CHCV2314	CV-2314-PLR	7/6/2026 2:40:00 PM						117700			
CHCV2314	CV-2314-PLR	7/13/2026 7:30:00 AM					3200				
CHCV2314	CV-2314-PLR	7/13/2026 7:30:00 AM						140000			
CHCV2314	CV-2314-PLR	7/15/2026 1:37:00 PM	11.4	80.6	0.0	8.0			186.1	185.1	0.1
CHCV2314	CV-2314-PLR	7/15/2026 1:37:27 PM	11.9	81.0	0.0	7.1			185.2	185.1	0.1
CHCV2314	CV-2314-PLR	7/15/2026 1:45:00 PM					4250				
CHCV2314	CV-2314-PLR	7/23/2026 10:45:00 AM					3640				
CHCV2315	CV-2315	7/6/2026 8:00:00 AM					370				
CHCV2315	CV-2315	7/6/2026 8:00:00 AM						27000			
CHCV2315	CV-2315	7/6/2026 1:44:39 PM	23.6	71.8	0.0	4.6			174.5	175.0	0.3
CHCV2315	CV-2315	7/6/2026 2:05:00 PM					2800				



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2315	CV-2315	7/6/2026 2:05:00 PM						105600			
CHCV2315	CV-2315	7/13/2026 1:19:42 PM	9.7	71.4	0.0	18.9			186.1	186.0	0.1
CHCV2315	CV-2315	7/13/2026 1:30:00 PM					2190				
CHCV2315	CV-2315	7/20/2026 10:06:54 AM	27.9	68.3	0.0	3.8			185.4	185.6	0.4
CHCV2315	CV-2315	7/20/2026 10:20:00 AM					1455				
CHCV2315	CV-2315	7/27/2026 1:32:19 PM	24.7	69.5	0.0	5.8			188.0	188.0	0.4
CHCV2315	CV-2315	7/27/2026 1:40:00 PM					2780				
CHCV2316	CV-2316	7/2/2026 8:44:17 AM	19.0	67.7	0.0	13.3			147.6	147.5	0.3
CHCV2316	CV-2316	7/2/2026 8:45:00 AM					1940				
CHCV2316	CV-2316	7/6/2026 10:15:04 AM	13.8	74.3	0.0	11.9			149.0	149.0	0.2
CHCV2316	CV-2316	7/9/2026 9:11:41 AM	17.9	70.4	0.0	11.7			147.8	147.8	0.3
CHCV2316	CV-2316	7/9/2026 9:15:00 AM						108300			
CHCV2316	CV-2316	7/9/2026 9:15:00 AM					2540				
CHCV2316	CV-2316	7/13/2026 1:31:38 PM	19.6	67.5	0.0	12.9			149.8	149.9	0.3
CHCV2316	CV-2316	7/13/2026 1:32:10 PM	20.6	70.6	0.0	8.8			149.9	149.9	0.3
CHCV2316	CV-2316	7/13/2026 1:50:00 PM					2810				
CHCV2316	CV-2316	7/20/2026 2:48:22 PM	23.9	69.5	0.0	6.6			151.3	151.4	0.3
CHCV2316	CV-2316	7/20/2026 2:48:45 PM	23.1	72.9	0.0	4.0			151.5	151.4	0.3
CHCV2316	CV-2316	7/20/2026 2:50:00 PM					3410				
CHCV2316	CV-2316	7/29/2026 10:28:36 AM	34.2	65.8	0.0	0.0			150.4	150.4	0.5
CHCV2316	CV-2316	7/29/2026 10:32:00 AM					2030				
CHCV2319	CV-2319	7/9/2026 1:47:48 PM	22.3	76.5	0.0	1.2			141.9	142.6	0.3
CHCV2319	CV-2319	7/9/2026 1:48:57 PM	18.3	79.8	0.0	1.9			142.3	142.3	0.2
CHCV2319	CV-2319	7/21/2026 10:28:30 AM	11.8	74.2	0.0	14.0			144.6	144.7	0.2
CHCV2321	CV-2321	7/2/2026 10:04:18 AM	24.7	75.3	0.0	0.0			147.4	147.4	0.3
CHCV2321	CV-2321	7/2/2026 10:05:00 AM					4540				
CHCV2321	CV-2321	7/9/2026 9:24:29 AM	25.3	72.3	0.2	2.2			146.8	146.7	0.3
CHCV2321	CV-2321	7/9/2026 9:25:00 AM						71200			
CHCV2321	CV-2321	7/9/2026 9:25:00 AM					4570				



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2321	CV-2321	7/16/2026 9:35:00 AM					4010				
CHCV2321	CV-2321	7/16/2026 9:35:42 AM	26.9	71.9	0.1	1.1			147.4	147.3	0.4
CHCV2321	CV-2321	7/23/2026 9:05:00 AM					2680				
CHCV2321	CV-2321	7/30/2026 8:15:00 AM					3030				
CHCV2321	CV-2321	7/30/2026 8:24:57 AM	21.7	74.6	0.2	3.5			146.8	146.8	0.3
CHCV2322	CV-2322	7/10/2026 10:37:17 AM	0.2	10.4	17.3	72.1			92.8	92.8	0.0
CHCV2322	CV-2322	7/29/2026 10:48:15 AM	1.9	86.9	0.0	11.2			179.2	178.4	0.0
CHCV2322	CV-2322	7/29/2026 10:50:11 AM	1.5	82.6	0.6	15.3			185.2	186.1	0.0
CHCV2324	CV-2324	7/2/2026 11:30:10 AM	49.0	46.3	0.0	4.7			121.6	121.7	1.1
CHCV2326	CV-2326	7/1/2026 10:11:42 AM	4.2	74.7	0.9	20.2			170.1	170.2	0.1
CHCV2326	CV-2326	7/7/2026 8:55:47 AM	25.2	69.6	0.0	5.2			170.5	170.6	0.4
CHCV2326	CV-2326	7/7/2026 8:56:20 AM	24.6	74.0	0.0	1.4			170.6	170.6	0.3
CHCV2326	CV-2326	7/7/2026 9:00:00 AM					378				
CHCV2326	CV-2326	7/7/2026 9:00:00 AM						16000			
CHCV2326	CV-2326	7/14/2026 8:52:10 AM	22.7	68.0	0.0	9.3			160.4	160.5	0.3
CHCV2326	CV-2326	7/14/2026 9:05:00 AM					2890				
CHCV2326	CV-2326	7/21/2026 8:27:42 AM	23.2	62.8	0.0	14.0			162.5	162.6	0.4
CHCV2326	CV-2326	7/21/2026 8:35:00 AM					2540				
CHCV2326	CV-2326	7/28/2026 8:24:36 AM	41.3	58.7	0.0	0.0			163.4	163.0	0.7
CHCV2326	CV-2326	7/28/2026 8:25:04 AM	39.7	58.2	0.0	2.1			163.0	163.0	0.7
CHCV2326	CV-2326	7/28/2026 8:40:00 AM					1315				
CHCV2327	CV-2327	7/8/2026 2:20:50 PM	9.3	75.7	0.0	15.0			186.5	186.6	0.1
CHCV2327	CV-2327	7/8/2026 2:25:00 PM					3290				
CHCV2327	CV-2327	7/14/2026 1:28:40 PM	15.8	74.5	0.0	9.7			186.4	186.4	0.2
CHCV2327	CV-2327	7/14/2026 1:35:00 PM					2630				
CHCV2327	CV-2327	7/21/2026 12:57:58 PM	21.7	77.6	0.0	0.7			182.2	183.0	0.3
CHCV2327	CV-2327	7/21/2026 1:00:00 PM					2730				
CHCV2327	CV-2327	7/29/2026 12:59:11 PM	37.0	63.0	0.0	0.0			182.2	182.5	0.6
CHCV2327	CV-2327	7/29/2026 1:10:00 PM					3060				



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2328	CV-2328	7/8/2026 1:55:59 PM	51.5	48.5	0.0	0.0			142.8	142.7	1.1
CHCV2328	CV-2328	7/13/2026 7:10:00 AM					350				
CHCV2328	CV-2328	7/13/2026 7:10:00 AM						42000			
CHCV2328	CV-2328	7/29/2026 9:48:41 AM	39.2	57.5	0.0	3.3			146.7	146.3	0.7
CHCV2328	CV-2328	7/29/2026 9:49:48 AM	39.1	58.1	0.0	2.8			146.5	146.3	0.7
CHCV2328	CV-2328	7/29/2026 10:32:00 AM					545				
CHCV2328	CV-2328	7/29/2026 12:49:23 PM	54.1	45.9	0.0	0.0			147.3	147.3	1.2
CHCV2333	CV-2333	7/6/2026 9:09:15 AM	3.5	75.3	0.0	21.2			186.6	186.7	0.0
CHCV2333	CV-2333	7/6/2026 9:15:00 AM					3760				
CHCV2333	CV-2333	7/6/2026 9:15:00 AM						164200			
CHCV2333	CV-2333	7/9/2026 7:15:00 AM						200000			
CHCV2333	CV-2333	7/9/2026 7:15:00 AM					3500				
CHCV2333	CV-2333	7/9/2026 9:15:00 AM					3360				
CHCV2333	CV-2333	7/13/2026 9:03:07 AM	0.3	77.6	0.0	22.1			198.7	198.6	0.0
CHCV2333	CV-2333	7/13/2026 9:04:45 AM	0.4	80.2	0.0	19.4			198.7	198.7	0.0
CHCV2333	CV-2333	7/15/2026 2:28:17 PM	14.7	69.4	0.0	15.9			193.1	193.0	0.2
CHCV2333	CV-2333	7/16/2026 4:31:46 PM	0.9	85.2	0.1	13.8			182.8	182.3	0.0
CHCV2333	CV-2333	7/16/2026 4:33:26 PM	0.8	86.5	0.1	12.6			185.2	185.2	0.0
CHCV2333	CV-2333	7/20/2026 9:04:08 AM	1.9	76.7	0.6	20.8			195.8	196.0	0.0
CHCV2333	CV-2333	7/20/2026 9:05:00 AM					3680				
CHCV2333	CV-2333	7/27/2026 8:55:36 AM	2.3	77.3	0.0	20.4			186.7	186.8	0.0
CHCV2333	CV-2333	7/27/2026 8:59:00 AM					5650				
CHCV2334	CV-2334	7/9/2026 7:30:00 AM						110000			
CHCV2334	CV-2334	7/9/2026 7:30:00 AM					1900				
CHCV2334	CV-2334	7/13/2026 8:41:10 AM	7.5	84.8	0.0	7.7			128.6	128.6	0.1
CHCV2334	CV-2334	7/23/2026 1:50:21 PM	5.3	79.1	0.0	15.6			136.8	137.0	0.1
CHCV2334	CV-2334	7/23/2026 1:52:54 PM	4.8	80.7	0.0	14.5			137.0	137.0	0.1
CHCV2335	CV-2335	7/1/2026 9:46:36 AM	51.7	44.3	0.1	3.9			86.7	86.4	1.2
CHCV2335	CV-2335	7/16/2026 10:52:46 AM	45.2	41.1	0.1	13.6			108.7	108.5	1.1



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2336	CV-2336	7/1/2026 9:53:36 AM	4.6	10.3	17.6	67.5			67.6	68.1	0.4
CHCV2336	CV-2336	7/16/2026 10:55:43 AM	14.6	23.8	11.2	50.4			96.5	96.5	0.6
CHCV2337	CV-2337	7/1/2026 9:53:55 AM	10.8	73.3	0.0	15.9			151.5	151.4	0.1
CHCV2337	CV-2337	7/1/2026 9:57:00 AM					86.5				
CHCV2337	CV-2337	7/8/2026 8:58:06 AM	29.8	70.2	0.0	0.0			146.5	146.7	0.4
CHCV2337	CV-2337	7/8/2026 9:00:00 AM					3480				
CHCV2337	CV-2337	7/8/2026 9:00:00 AM						69900			
CHCV2337	CV-2337	7/15/2026 8:40:46 AM	19.2	48.0	7.8	25.0			153.0	153.0	0.4
CHCV2337	CV-2337	7/15/2026 8:42:31 AM	22.3	61.5	4.2	12.0			152.9	152.9	0.4
CHCV2337	CV-2337	7/15/2026 8:45:00 AM					482				
CHCV2337	CV-2337	7/22/2026 9:26:17 AM	23.0	77.0	0.0	0.0			153.8	153.5	0.3
CHCV2337	CV-2337	7/22/2026 9:26:54 AM	21.2	77.3	0.0	1.5			153.4	153.4	0.3
CHCV2337	CV-2337	7/22/2026 10:40:00 AM					3530				
CHCV2337	CV-2337	7/29/2026 8:26:34 AM	17.0	73.8	0.0	9.2			152.6	152.7	0.2
CHCV2337	CV-2337	7/29/2026 8:40:00 AM					3520				
CHCV2338	CV-2338	7/1/2026 9:40:30 AM	6.2	74.9	0.0	18.9			184.0	184.9	0.1
CHCV2338	CV-2338	7/1/2026 9:42:00 AM					755				
CHCV2338	CV-2338	7/8/2026 8:45:00 AM					1310				
CHCV2338	CV-2338	7/8/2026 8:45:00 AM						165700			
CHCV2338	CV-2338	7/8/2026 8:53:18 AM	21.1	74.4	0.0	4.5			191.1	191.4	0.3
CHCV2338	CV-2338	7/15/2026 8:33:54 AM	11.8	71.3	0.0	16.9			179.2	180.9	0.2
CHCV2338	CV-2338	7/15/2026 8:35:00 AM					1190				
CHCV2338	CV-2338	7/22/2026 9:17:45 AM	15.3	72.1	0.0	12.6			188.2	190.0	0.2
CHCV2338	CV-2338	7/22/2026 10:30:00 AM					1120				
CHCV2338	CV-2338	7/29/2026 8:21:59 AM	11.0	75.0	0.0	14.0			194.7	194.9	0.1
CHCV2338	CV-2338	7/29/2026 8:30:00 AM					1020				
CHCV2339	CV-2339	7/1/2026 9:20:00 AM					541				
CHCV2339	CV-2339	7/1/2026 9:24:19 AM	3.4	73.9	0.3	22.4			175.1	173.4	0.0
CHCV2339	CV-2339	7/1/2026 9:26:06 AM	3.0	74.4	0.0	22.6			173.8	175.1	0.0



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2339	CV-2339	7/8/2026 8:40:52 AM	14.0	68.0	0.5	17.5			102.3	101.8	0.2
CHCV2339	CV-2339	7/8/2026 8:44:33 AM	16.5	66.8	0.4	16.3			101.9	102.6	0.2
CHCV2339	CV-2339	7/15/2026 8:23:25 AM	5.6	60.7	3.6	30.1			162.4	161.9	0.1
CHCV2339	CV-2339	7/15/2026 8:25:00 AM					958				
CHCV2339	CV-2339	7/22/2026 9:08:40 AM	8.4	66.7	1.2	23.7			109.9	110.2	0.1
CHCV2339	CV-2339	7/22/2026 9:11:54 AM	8.8	63.8	1.0	26.4			110.1	106.7	0.1
CHCV2339	CV-2339	7/22/2026 9:12:58 AM	9.6	62.1	3.2	25.1			110.5	110.6	0.2
CHCV2341	CV-2341	7/7/2026 9:50:03 AM	10.8	70.2	0.5	18.5			102.1	102.4	0.2
CHCV2341	CV-2341	7/16/2026 2:21:29 PM	11.8	62.9	0.6	24.7			111.7	111.1	0.2
CCV2342A	CV-2342A-PLR	7/1/2026 10:16:44 AM	11.9	73.3	0.0	14.8			168.1	170.3	0.2
CCV2342A	CV-2342A-PLR	7/1/2026 10:25:00 AM					519				
CCV2342A	CV-2342A-PLR	7/8/2026 9:35:00 AM						205000			
CCV2342A	CV-2342A-PLR	7/8/2026 9:35:00 AM					889.5				
CCV2342A	CV-2342A-PLR	7/8/2026 9:37:26 AM	21.2	68.2	0.0	10.6			179.4	181.0	0.3
CCV2342A	CV-2342A-PLR	7/8/2026 9:37:47 AM	21.6	69.8	0.0	8.6			180.6	180.5	0.3
CCV2342A	CV-2342A-PLR	7/15/2026 9:30:00 AM					420				
CCV2342A	CV-2342A-PLR	7/15/2026 9:31:03 AM	16.9	68.5	0.0	14.6			168.4	170.6	0.2
CCV2342A	CV-2342A-PLR	7/22/2026 10:55:19 AM	17.1	65.4	0.0	17.5			170.6	171.3	0.3
CCV2342A	CV-2342A-PLR	7/22/2026 11:00:00 AM					904				
CCV2342A	CV-2342A-PLR	7/29/2026 8:59:38 AM	15.0	83.4	0.0	1.6			170.2	170.6	0.2
CCV2342A	CV-2342A-PLR	7/29/2026 9:05:00 AM					945				
CHCV2343	CV-2343-PLR	7/2/2026 1:25:00 AM					3255				
CHCV2343	CV-2343-PLR	7/2/2026 1:27:10 PM	14.7	75.4	0.0	9.9			152.5	153.7	0.2
CHCV2343	CV-2343-PLR	7/8/2026 9:27:42 AM	16.2	73.0	0.0	10.8			165.8	166.3	0.2
CHCV2343	CV-2343-PLR	7/8/2026 9:30:00 AM					3750				
CHCV2343	CV-2343-PLR	7/8/2026 9:30:00 AM						159500			
CHCV2343	CV-2343-PLR	7/15/2026 9:20:00 AM					3145				
CHCV2343	CV-2343-PLR	7/15/2026 9:20:56 AM	12.2	73.2	0.0	14.6			177.2	177.2	0.2
CHCV2343	CV-2343-PLR	7/22/2026 10:51:24 AM	16.4	76.3	0.0	7.3			171.0	171.4	0.2



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2343	CV-2343-PLR	7/22/2026 10:55:00 AM					3505				
CHCV2343	CV-2343-PLR	7/29/2026 8:52:02 AM	23.3	73.3	0.0	3.4			162.2	162.7	0.3
CHCV2343	CV-2343-PLR	7/29/2026 8:59:00 AM					3225				
CHCV2344	CV-2344	7/1/2026 8:20:00 AM					0				
CHCV2344	CV-2344	7/1/2026 8:20:00 AM						0			
CHCV2344	CV-2344	7/1/2026 10:08:37 AM	11.1	78.6	0.0	10.3			154.7	155.3	0.1
CHCV2344	CV-2344	7/1/2026 10:17:00 AM					1830				
CHCV2344	CV-2344	7/8/2026 9:24:38 AM	30.5	69.5	0.0	0.0			161.0	161.1	0.4
CHCV2344	CV-2344	7/8/2026 9:25:00 AM					2550				
CHCV2344	CV-2344	7/8/2026 9:25:00 AM						102000			
CHCV2344	CV-2344	7/15/2026 9:07:22 AM	26.5	73.1	0.0	0.4			160.8	161.3	0.4
CHCV2344	CV-2344	7/15/2026 9:15:00 AM					2560				
CHCV2344	CV-2344	7/22/2026 10:47:52 AM	23.9	71.6	0.0	4.5			156.8	157.2	0.3
CHCV2344	CV-2344	7/22/2026 10:50:00 AM					3160				
CHCV2344	CV-2344	7/29/2026 8:48:14 AM	20.4	74.2	0.0	5.4			153.2	153.6	0.3
CHCV2344	CV-2344	7/29/2026 8:55:00 AM					2450				
CHCV2345	CV-2345	7/1/2026 8:51:00 AM					430				
CHCV2345	CV-2345	7/1/2026 8:51:00 AM						27000			
CHCV2345	CV-2345	7/3/2026 9:09:08 AM	18.3	74.5	0.0	7.2			127.1	127.2	0.2
CHCV2345	CV-2345	7/28/2026 1:17:28 PM	19.6	65.7	0.4	14.3			132.8	133.1	0.3
CHCV2345	CV-2345	7/28/2026 1:18:30 PM	19.4	66.5	0.4	13.7			133.2	133.0	0.3
CHCV2346	CV-2346	7/1/2026 8:10:00 AM					2300				
CHCV2346	CV-2346	7/1/2026 8:10:00 AM						170000			
CHCV2346	CV-2346	7/1/2026 10:04:09 AM	7.9	74.2	0.0	17.9			189.0	189.0	0.1
CHCV2346	CV-2346	7/1/2026 10:10:00 AM					954				
CHCV2346	CV-2346	7/8/2026 9:18:20 AM	21.9	74.5	0.0	3.6			186.5	186.0	0.3
CHCV2346	CV-2346	7/8/2026 9:20:00 AM					3200				
CHCV2346	CV-2346	7/8/2026 9:20:00 AM						153500			
CHCV2346	CV-2346	7/15/2026 9:03:00 AM	20.0	72.3	0.0	7.7			185.4	185.7	0.3



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2346	CV-2346	7/15/2026 9:05:00 AM					2600				
CHCV2346	CV-2346	7/22/2026 10:45:00 AM					2510				
CHCV2346	CV-2346	7/22/2026 10:45:05 AM	18.9	72.2	0.0	8.9			186.3	186.6	0.3
CHCV2346	CV-2346	7/28/2026 8:47:00 AM					2920				
CHCV2346	CV-2346	7/29/2026 8:44:01 AM	12.4	76.6	0.0	11.0			185.4	185.3	0.2
CHCV2347	CV-2347	7/1/2026 8:05:00 AM					790				
CHCV2347	CV-2347	7/1/2026 8:05:00 AM						50000			
CHCV2347	CV-2347	7/3/2026 8:56:09 AM	15.6	66.4	0.0	18.0			119.7	120.3	0.2
CHCV2347	CV-2347	7/28/2026 9:44:36 AM	18.3	50.5	0.3	30.9			123.2	123.6	0.4
CHCV2348	CV-2348	7/1/2026 8:00:00 AM					400				
CHCV2348	CV-2348	7/1/2026 8:00:00 AM						28000			
CHCV2348	CV-2348	7/3/2026 8:54:05 AM	19.6	55.1	0.0	25.3			81.6	81.9	0.4
CHCV2348	CV-2348	7/30/2026 12:27:31 PM	20.6	48.5	0.5	30.4			132.3	132.3	0.4
CHCV2348	CV-2348	7/30/2026 12:28:19 PM	19.7	49.3	0.5	30.5			132.3	132.3	0.4
CHCV2349	CV-2349	7/1/2026 1:45:13 PM	41.0	58.9	0.1	0.0			178.9	179.6	0.7
CHCV2349	CV-2349	7/1/2026 1:50:00 PM					178				
CHCV2349	CV-2349	7/2/2026 8:20:00 AM					1200				
CHCV2349	CV-2349	7/2/2026 8:20:00 AM						85000			
CHCV2349	CV-2349	7/8/2026 10:21:09 AM	24.4	69.6	0.0	6.0			176.5	176.5	0.4
CHCV2349	CV-2349	7/8/2026 10:30:00 AM						144500			
CHCV2349	CV-2349	7/8/2026 10:30:00 AM					3500				
CHCV2349	CV-2349	7/15/2026 10:06:40 AM	16.1	65.6	2.1	16.2			181.3	181.3	0.2
CHCV2349	CV-2349	7/15/2026 10:10:00 AM					3960				
CHCV2349	CV-2349	7/22/2026 1:58:42 PM	26.9	58.8	14.3	0.0			166.1	170.4	0.5
CHCV2349	CV-2349	7/22/2026 2:05:00 PM					4560				
CHCV2349	CV-2349	7/29/2026 9:20:49 AM	19.0	75.6	0.0	5.4			180.0	180.4	0.3
CHCV2349	CV-2349	7/29/2026 9:32:00 AM					3300				
CHCV2350	CV-2350	7/3/2026 7:38:14 AM	4.9	78.1	0.0	17.0			110.9	111.2	0.1
CHCV2350	CV-2350	7/8/2026 7:40:00 AM					3200				



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2350	CV-2350	7/20/2026 1:03:58 PM	4.1	72.8	0.1	23.0			118.8	118.8	0.1
CHCV2351	CV-2351	7/1/2026 8:40:00 AM					0				
CHCV2351	CV-2351	7/1/2026 8:40:00 AM						600			
CHCV2351	CV-2351	7/7/2026 10:34:21 AM	0.2	1.0	21.0	77.8			99.8	100.0	0.2
CHCV2351	CV-2351	7/7/2026 10:35:02 AM	0.2	1.2	20.7	77.9			100.3	100.4	0.2
CHCV2351	CV-2351	7/28/2026 2:17:08 PM	1.6	1.1	20.9	76.4			103.0	103.3	1.5
CHCV2352	CV-2352	7/2/2026 7:50:00 AM					0				
CHCV2352	CV-2352	7/2/2026 7:50:00 AM						0			
CHCV2352	CV-2352	7/2/2026 1:09:51 PM	1.4	42.0	11.1	45.5			166.4	166.8	0.0
CHCV2352	CV-2352	7/2/2026 1:12:12 PM	1.3	39.9	11.5	47.3			168.4	166.2	0.0
CHCV2352	CV-2352	7/2/2026 2:00:00 PM					1380				
CHCV2352	CV-2352	7/2/2026 2:16:24 PM	12.9	70.0	1.2	15.9			162.1	168.7	0.2
CHCV2352	CV-2352	7/9/2026 10:20:00 AM						101400			
CHCV2352	CV-2352	7/9/2026 10:20:00 AM					1040				
CHCV2352	CV-2352	7/9/2026 10:28:26 AM	9.8	43.7	7.7	38.8			182.9	182.7	0.2
CHCV2352	CV-2352	7/9/2026 10:30:58 AM	12.8	65.6	1.5	20.1			180.1	180.8	0.2
CHCV2352	CV-2352	7/15/2026 9:35:00 AM					180				
CHCV2352	CV-2352	7/15/2026 9:35:39 AM	19.8	70.7	1.0	8.5			146.1	146.6	0.3
CHCV2352	CV-2352	7/22/2026 10:59:08 AM	21.0	67.4	0.0	11.6			187.7	187.7	0.3
CHCV2352	CV-2352	7/22/2026 11:05:00 AM					1320				
CHCV2352	CV-2352	7/29/2026 9:05:16 AM	13.3	68.6	0.0	18.1			141.5	141.7	0.2
CHCV2353	CV-2353-PLR	7/1/2026 10:24:09 AM	12.8	68.5	0.0	18.7			122.9	123.5	0.2
CHCV2353	CV-2353-PLR	7/8/2026 8:10:00 AM					710				
CHCV2353	CV-2353-PLR	7/8/2026 8:10:00 AM						220000			
CHCV2353	CV-2353-PLR	7/28/2026 2:07:19 PM	3.2	75.8	0.2	20.8			133.4	132.5	0.0
CHCV2353	CV-2353-PLR	7/28/2026 2:11:24 PM	6.4	65.9	2.5	25.2			131.3	131.5	0.1
CHCV2354	CV-2354	7/1/2026 1:52:06 PM	23.4	76.6	0.0	0.0			181.6	181.7	0.3
CHCV2354	CV-2354	7/1/2026 2:04:00 PM					774				
CHCV2354	CV-2354	7/8/2026 8:00:00 AM						170000			



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2354	CV-2354	7/8/2026 8:00:00 AM					2000				
CHCV2354	CV-2354	7/8/2026 10:02:59 AM	28.1	71.9	0.0	0.0			186.6	186.6	0.4
CHCV2354	CV-2354	7/8/2026 10:20:00 AM						150300			
CHCV2354	CV-2354	7/8/2026 10:20:00 AM					2670				
CHCV2354	CV-2354	7/15/2026 10:23:28 AM	20.7	70.3	0.0	9.0			177.1	177.0	0.3
CHCV2354	CV-2354	7/15/2026 10:25:00 AM					3080				
CHCV2354	CV-2354	7/22/2026 2:04:50 PM	19.4	68.6	0.0	12.0			172.2	172.5	0.3
CHCV2354	CV-2354	7/22/2026 2:15:00 PM					2280				
CHCV2354	CV-2354	7/29/2026 9:14:57 AM	21.0	71.2	0.0	7.8			185.8	185.9	0.3
CHCV2354	CV-2354	7/29/2026 9:20:00 AM					2580				
CCV24001	CV-24001	7/1/2026 9:35:32 AM	54.3	43.9	0.0	1.8			90.1	90.1	1.2
CCV24001	CV-24001	7/16/2026 10:48:16 AM	53.2	44.2	0.0	2.6			116.1	116.1	1.2
CCV24002	CV-24002	7/1/2026 9:27:49 AM	41.7	43.7	0.3	14.3			108.8	109.8	1.0
CCV24002	CV-24002	7/16/2026 10:43:22 AM	41.8	51.9	0.0	6.3			114.3	114.4	0.8
CCV24003	CV-24003	7/1/2026 9:12:42 AM	35.0	49.2	0.0	15.8			122.5	121.8	0.7
CCV24003	CV-24003	7/16/2026 10:34:14 AM	38.6	53.6	0.0	7.8			124.9	124.9	0.7
CCV24004	CV-24004	7/1/2026 9:08:53 AM	35.7	59.0	0.0	5.3			120.9	120.8	0.6
CCV24004	CV-24004	7/16/2026 10:31:15 AM	34.3	56.4	0.0	9.3			123.8	123.8	0.6
CCV24006	CV-24006	7/1/2026 10:20:36 AM	39.7	48.4	0.5	11.4			129.2	128.8	0.8
CCV24006	CV-24006	7/16/2026 10:18:58 AM	9.6	53.0	6.5	30.9			121.7	121.7	0.2
CCV24007	CV-24007	7/1/2026 10:24:33 AM	25.6	43.2	2.9	28.3			139.2	139.3	0.6
CCV24007	CV-24007	7/16/2026 10:21:13 AM	21.1	50.5	3.3	25.1			140.7	140.7	0.4
CCV24008	CV-24008	7/7/2026 8:38:49 AM	4.8	76.3	0.0	18.9			171.3	170.6	0.1
CCV24008	CV-24008	7/7/2026 8:39:31 AM	4.8	74.5	0.0	20.7			170.9	170.9	0.1
CCV24008	CV-24008	7/7/2026 8:45:00 AM					1300				
CCV24008	CV-24008	7/7/2026 8:45:00 AM						97300			
CCV24008	CV-24008	7/13/2026 2:30:36 PM	5.5	70.8	0.0	23.7			175.9	175.8	0.1
CCV24008	CV-24008	7/13/2026 2:35:00 PM					1940				
CCV24008	CV-24008	7/20/2026 2:10:19 PM	9.5	70.2	0.2	20.1			176.6	176.6	0.1

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24008	CV-24008	7/20/2026 2:11:02 PM	10.7	73.4	0.1	15.8			176.6	176.6	0.1
CCV24008	CV-24008	7/20/2026 2:15:00 PM					2390				
CCV24008	CV-24008	7/28/2026 7:59:01 AM	4.0	76.3	0.0	19.7			175.6	176.6	0.1
CCV24008	CV-24008	7/28/2026 7:59:41 AM	4.3	73.6	0.0	22.1			175.0	176.3	0.1
CCV24008	CV-24008	7/28/2026 8:05:00 AM					2200				
CCV24009	CV-24009	7/7/2026 8:34:34 AM	12.1	79.6	0.0	8.3			159.5	159.7	0.2
CCV24009	CV-24009	7/7/2026 8:35:11 AM	11.6	77.1	0.0	11.3			159.7	159.4	0.2
CCV24009	CV-24009	7/7/2026 8:40:00 AM						100150			
CCV24009	CV-24009	7/7/2026 8:40:00 AM					833.5				
CCV24009	CV-24009	7/13/2026 2:26:43 PM	11.1	74.5	0.0	14.4			159.4	159.3	0.1
CCV24009	CV-24009	7/13/2026 2:27:24 PM	12.6	73.6	0.0	13.8			159.4	159.9	0.2
CCV24009	CV-24009	7/13/2026 2:27:53 PM	12.5	74.4	0.0	13.1			160.7	160.8	0.2
CCV24009	CV-24009	7/13/2026 2:30:00 PM					1370				
CCV24009	CV-24009	7/20/2026 2:07:05 PM	16.9	72.0	0.4	10.7			160.3	160.0	0.2
CCV24009	CV-24009	7/20/2026 2:10:00 PM					959.5				
CCV24009	CV-24009	7/28/2026 7:52:05 AM	12.7	73.3	0.7	13.3			164.9	164.1	0.2
CCV24009	CV-24009	7/28/2026 7:53:03 AM	12.2	71.5	0.6	15.7			164.0	164.4	0.2
CCV24009	CV-24009	7/28/2026 7:55:00 AM					800.5				
CCV24010	CV-24010	7/8/2026 1:33:01 PM	6.8	39.9	10.3	43.0			105.0	101.9	0.2
CCV24010	CV-24010	7/8/2026 1:34:33 PM	1.2	8.5	18.9	71.4			104.5	104.6	0.1
CCV24010	CV-24010	7/21/2026 8:23:59 AM	22.8	66.1	0.2	10.9			77.8	78.0	0.3
CCV24011	CV-24011	7/7/2026 8:50:42 AM	22.7	68.4	0.0	8.9			187.2	187.2	0.3
CCV24011	CV-24011	7/7/2026 8:55:00 AM						124800			
CCV24011	CV-24011	7/7/2026 8:55:00 AM					2160				
CCV24011	CV-24011	7/14/2026 8:49:11 AM	15.4	69.8	0.2	14.6			186.8	186.6	0.2
CCV24011	CV-24011	7/14/2026 8:50:04 AM	15.1	68.3	0.2	16.4			186.4	186.4	0.2
CCV24011	CV-24011	7/14/2026 9:00:00 AM					1530				
CCV24011	CV-24011	7/21/2026 8:30:40 AM	23.6	65.9	0.2	10.3			183.6	183.5	0.4
CCV24011	CV-24011	7/21/2026 8:40:00 AM					2170				



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24011	CV-24011	7/28/2026 8:27:29 AM	38.7	60.3	0.3	0.7			181.9	182.1	0.6
CCV24011	CV-24011	7/28/2026 8:45:00 AM					2060				
CCV24012	CV-24012	7/7/2026 9:19:39 AM	11.9	74.9	0.0	13.2			188.1	187.9	0.2
CCV24012	CV-24012	7/7/2026 9:20:00 AM						78500			
CCV24012	CV-24012	7/7/2026 9:20:00 AM					1115				
CCV24012	CV-24012	7/14/2026 9:08:24 AM	9.0	76.7	0.0	14.3			187.0	187.1	0.1
CCV24012	CV-24012	7/14/2026 9:25:00 AM					2010				
CCV24012	CV-24012	7/21/2026 8:39:29 AM	6.2	76.8	0.0	17.0			181.6	181.6	0.1
CCV24012	CV-24012	7/21/2026 8:55:00 AM					2620				
CCV24012	CV-24012	7/28/2026 8:13:47 AM	7.6	74.3	0.0	18.1			183.7	183.4	0.1
CCV24012	CV-24012	7/28/2026 8:25:00 AM					2110				
CCV24013	CV-24013	7/2/2026 1:36:18 PM	0.8	23.8	15.1	60.3			105.7	105.8	0.0
CCV24013	CV-24013	7/21/2026 7:52:29 AM	0.3	14.0	17.5	68.2			124.1	126.5	0.0
CCV24014	CV-24014	7/6/2026 10:04:48 AM	17.8	72.0	0.0	10.2			180.0	180.2	0.2
CCV24014	CV-24014	7/6/2026 10:25:00 AM					1670				
CCV24014	CV-24014	7/6/2026 10:25:00 AM						174800			
CCV24014	CV-24014	7/13/2026 9:47:14 AM	3.0	73.2	0.0	23.8			179.6	179.9	0.0
CCV24014	CV-24014	7/13/2026 10:00:00 AM					1580				
CCV24014	CV-24014	7/20/2026 9:37:23 AM	15.9	68.9	0.0	15.2			179.5	179.6	0.2
CCV24014	CV-24014	7/20/2026 9:40:00 AM					1495				
CCV24014	CV-24014	7/27/2026 9:37:00 AM					1240				
CCV24014	CV-24014	7/27/2026 9:37:20 AM	20.0	70.1	0.0	9.9			180.4	180.4	0.3
CCV24015	CV-24015	7/6/2026 9:45:00 AM					1590				
CCV24015	CV-24015	7/6/2026 9:45:00 AM						175000			
CCV24015	CV-24015	7/6/2026 9:55:39 AM	11.5	62.1	3.2	23.2			189.5	189.4	0.2
CCV24015	CV-24015	7/6/2026 9:57:45 AM	13.0	67.9	0.9	18.2			189.6	189.6	0.2
CCV24015	CV-24015	7/13/2026 9:34:45 AM	1.4	69.2	0.7	28.7			189.5	189.6	0.0
CCV24015	CV-24015	7/13/2026 9:45:00 AM					1700				
CCV24015	CV-24015	7/20/2026 9:34:26 AM	13.2	69.0	0.0	17.8			186.9	186.9	0.2



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24015	CV-24015	7/20/2026 9:35:00 AM					1650				
CCV24015	CV-24015	7/27/2026 9:27:00 AM					1495				
CCV24015	CV-24015	7/27/2026 9:28:10 AM	15.6	69.3	0.8	14.3			188.5	188.7	0.2
CCV24016	CV-24016	7/7/2026 8:59:53 AM	33.3	55.3	0.0	11.4			176.0	175.9	0.6
CCV24016	CV-24016	7/7/2026 9:05:00 AM						53300			
CCV24016	CV-24016	7/7/2026 9:05:00 AM					935				
CCV24016	CV-24016	7/14/2026 8:54:39 AM	18.8	55.9	0.0	25.3			177.4	177.5	0.3
CCV24016	CV-24016	7/14/2026 9:10:00 AM					1560				
CCV24016	CV-24016	7/21/2026 8:25:11 AM	16.2	55.7	0.0	28.1			170.0	170.2	0.3
CCV24016	CV-24016	7/21/2026 8:30:00 AM					995				
CCV24016	CV-24016	7/28/2026 8:19:06 AM	27.1	47.4	0.0	25.5			168.4	168.5	0.6
CCV24016	CV-24016	7/28/2026 8:35:00 AM					1280				
CCV24017	CV-24017	7/2/2026 9:54:07 AM	6.0	74.8	0.1	19.1			187.2	188.1	0.1
CCV24017	CV-24017	7/7/2026 9:07:06 AM	17.6	70.8	0.0	11.6			193.3	193.5	0.2
CCV24017	CV-24017	7/7/2026 9:10:00 AM						136100			
CCV24017	CV-24017	7/7/2026 9:10:00 AM					2050				
CCV24017	CV-24017	7/13/2026 9:00:00 AM						180000			
CCV24017	CV-24017	7/13/2026 9:00:00 AM					1600				
CCV24017	CV-24017	7/14/2026 9:01:41 AM	10.6	73.6	0.0	15.8			191.4	190.2	0.1
CCV24017	CV-24017	7/14/2026 9:02:10 AM	9.7	69.2	0.0	21.1			189.9	189.7	0.1
CCV24017	CV-24017	7/14/2026 9:15:00 AM					1920				
CCV24017	CV-24017	7/21/2026 8:34:08 AM	16.3	73.0	0.2	10.5			186.0	186.1	0.2
CCV24017	CV-24017	7/21/2026 8:45:00 AM					2010				
CCV24017	CV-24017	7/28/2026 8:09:09 AM	22.6	68.8	0.4	8.2			185.9	185.7	0.3
CCV24017	CV-24017	7/28/2026 8:15:00 AM					1680				
CCV24018	CV-24018	7/1/2026 1:40:12 PM	0.7	6.5	15.5	77.3			92.0	92.0	0.1
CCV24018	CV-24018	7/29/2026 2:10:56 PM	18.3	60.1	0.2	21.4			136.7	136.3	0.3
CCV24018	CV-24018	7/29/2026 2:11:44 PM	17.7	61.5	0.1	20.7			136.2	137.1	0.3
CCV24019	CV-24019	7/7/2026 9:25:00 AM						105700			



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24019	CV-24019	7/7/2026 9:25:00 AM					1370				
CCV24019	CV-24019	7/7/2026 9:29:12 AM	14.6	77.3	0.0	8.1			187.0	187.5	0.2
CCV24019	CV-24019	7/7/2026 9:29:55 AM	17.0	77.6	0.0	5.4			187.4	187.5	0.2
CCV24019	CV-24019	7/14/2026 9:15:49 AM	14.8	75.3	0.0	9.9			185.4	186.4	0.2
CCV24019	CV-24019	7/14/2026 9:30:00 AM					2010				
CCV24019	CV-24019	7/21/2026 8:48:47 AM	16.7	76.9	0.0	6.4			181.8	181.6	0.2
CCV24019	CV-24019	7/21/2026 9:00:00 AM					2250				
CCV24019	CV-24019	7/28/2026 8:16:19 AM	11.6	74.3	0.0	14.1			180.6	181.1	0.2
CCV24019	CV-24019	7/28/2026 8:30:00 AM					2310				
CCV24020	CV-24020	7/2/2026 1:45:52 PM	0.0	7.2	19.0	73.8			87.1	89.1	0.0
CCV24020	CV-24020	7/21/2026 7:57:54 AM	0.0	9.8	18.6	71.6			74.3	74.4	0.0
CCV24021	CV-24021	7/2/2026 1:50:07 PM	0.0	3.1	19.4	77.5			89.6	89.8	0.0
CCV24021	CV-24021	7/21/2026 8:09:32 AM	0.0	6.7	19.3	74.0			77.0	76.7	0.0
CCV24022	CV-24022-PLR	7/6/2026 10:15:31 AM	17.7	72.0	0.0	10.3			195.6	195.7	0.2
CCV24022	CV-24022-PLR	7/6/2026 10:30:00 AM					1950				
CCV24022	CV-24022-PLR	7/6/2026 10:30:00 AM						192400			
CCV24022	CV-24022-PLR	7/13/2026 9:55:02 AM	1.5	70.0	0.0	28.5			193.2	193.0	0.0
CCV24022	CV-24022-PLR	7/13/2026 10:05:00 AM					1740				
CCV24022	CV-24022-PLR	7/20/2026 9:40:24 AM	9.5	68.0	0.0	22.5			195.1	195.0	0.1
CCV24022	CV-24022-PLR	7/20/2026 9:45:00 AM					2450				
CCV24022	CV-24022-PLR	7/27/2026 9:40:43 AM	11.8	66.8	0.0	21.4			195.3	195.1	0.2
CCV24022	CV-24022-PLR	7/27/2026 9:41:00 AM					842				
CCV24023	CV-24023	7/3/2026 9:30:00 AM					1940				
CCV24023	CV-24023	7/3/2026 10:41:33 AM	4.0	73.0	0.0	23.0			196.6	196.8	0.1
CCV24023	CV-24023	7/6/2026 9:50:00 AM					1275				
CCV24023	CV-24023	7/6/2026 9:50:00 AM						180450			
CCV24023	CV-24023	7/6/2026 10:00:42 AM	13.4	69.3	0.0	17.3			196.7	196.8	0.2
CCV24023	CV-24023	7/13/2026 9:42:44 AM	1.7	72.0	0.0	26.3			195.9	196.0	0.0
CCV24023	CV-24023	7/13/2026 9:55:00 AM					1045				



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24023	CV-24023	7/20/2026 9:42:39 AM	10.3	68.3	0.0	21.4			196.1	196.3	0.2
CCV24023	CV-24023	7/20/2026 9:50:00 AM					1680				
CCV24023	CV-24023	7/27/2026 9:30:57 AM	15.2	68.4	0.0	16.4			196.4	196.5	0.2
CCV24023	CV-24023	7/27/2026 9:33:00 AM					1590				
CCV24024	CV-24024-PLR	7/13/2026 9:00:47 AM	1.5	77.1	1.1	20.3			131.8	131.7	0.0
CCV24024	CV-24024-PLR	7/13/2026 9:01:05 AM	1.4	77.3	1.0	20.3			131.7	131.8	0.0
CCV24024	CV-24024-PLR	7/23/2026 8:16:11 AM	1.5	70.1	0.8	27.6			158.4	157.6	0.0
CCV24024	CV-24024-PLR	7/23/2026 11:05:00 AM					1750				
CCV24024	CV-24024-PLR	7/27/2026 9:18:50 AM	14.9	68.5	0.0	16.6			162.6	163.0	0.2
CCV24024	CV-24024-PLR	7/27/2026 9:20:00 AM					1650				
CCV24025	CV-24025	7/7/2026 10:05:00 AM						103200			
CCV24025	CV-24025	7/7/2026 10:05:00 AM					2340				
CCV24025	CV-24025	7/7/2026 10:09:55 AM	18.4	72.7	0.0	8.9			189.0	188.2	0.3
CCV24025	CV-24025	7/14/2026 9:41:47 AM	19.4	64.9	0.0	15.7			187.4	187.6	0.3
CCV24025	CV-24025	7/14/2026 9:50:00 AM					2880				
CCV24025	CV-24025	7/21/2026 9:11:03 AM	19.1	65.6	0.0	15.3			184.1	184.5	0.3
CCV24025	CV-24025	7/21/2026 9:25:00 AM					2860				
CCV24025	CV-24025	7/28/2026 9:23:57 AM	16.2	61.6	0.0	22.2			182.2	182.6	0.3
CCV24025	CV-24025	7/28/2026 9:30:00 AM					2480				
CCV24026	CV-24026	7/7/2026 9:35:00 AM						68000			
CCV24026	CV-24026	7/7/2026 9:35:00 AM					691				
CCV24026	CV-24026	7/7/2026 9:41:18 AM	11.5	64.9	2.9	20.7			152.7	152.2	0.2
CCV24026	CV-24026	7/7/2026 9:49:00 AM	10.8	65.4	1.9	21.9			150.8	151.7	0.2
CCV24026	CV-24026	7/14/2026 9:25:45 AM	8.4	56.0	5.7	29.9			133.2	137.0	0.2
CCV24026	CV-24026	7/14/2026 9:27:42 AM	14.5	60.4	4.1	21.0			135.0	135.2	0.2
CCV24026	CV-24026	7/14/2026 9:28:29 AM	15.5	66.6	2.7	15.2			137.2	136.0	0.2
CCV24026	CV-24026	7/21/2026 8:03:12 AM	0.1	61.9	4.3	33.7			109.8	106.4	0.0
CCV24027	CV-24027	7/2/2026 1:59:27 PM	3.9	51.8	5.7	38.6			89.3	89.3	0.1
CCV24027	CV-24027	7/21/2026 8:11:59 AM	0.0	3.5	20.1	76.4			80.6	80.5	0.0



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24028	CV-24028	7/6/2026 10:19:46 AM	25.3	74.7	0.0	0.0			194.5	194.1	0.3
CCV24028	CV-24028	7/6/2026 10:35:00 AM					1020				
CCV24028	CV-24028	7/6/2026 10:35:00 AM						170300			
CCV24028	CV-24028	7/13/2026 10:06:15 AM	2.2	71.4	0.0	26.4			193.9	194.6	0.0
CCV24028	CV-24028	7/13/2026 10:10:00 AM					915				
CCV24028	CV-24028	7/20/2026 9:45:58 AM	13.6	69.2	0.0	17.2			193.7	194.1	0.2
CCV24028	CV-24028	7/20/2026 9:55:00 AM					1090				
CCV24028	CV-24028	7/27/2026 9:44:15 AM	16.5	69.2	0.0	14.3			194.4	194.1	0.2
CCV24028	CV-24028	7/27/2026 9:46:00 AM					666				
CCV24029	CV-24029	7/6/2026 7:47:53 AM	2.0	49.5	7.7	40.8			85.3	85.2	0.0
CCV24029	CV-24029	7/6/2026 7:49:23 AM	3.3	71.4	1.7	23.6			90.9	90.6	0.0
CCV24029	CV-24029	7/23/2026 8:08:33 AM	0.7	35.9	11.0	52.4			96.1	89.3	0.0
CCV24029	CV-24029	7/23/2026 8:09:38 AM	0.6	31.6	13.0	54.8			94.3	94.3	0.0
CCV24030	CV-24030	7/6/2026 9:27:02 AM	4.4	52.9	6.8	35.9			186.3	188.2	0.1
CCV24030	CV-24030	7/6/2026 9:28:14 AM	5.9	60.5	4.9	28.7			188.1	188.0	0.1
CCV24030	CV-24030	7/6/2026 9:30:00 AM					1420				
CCV24030	CV-24030	7/6/2026 9:30:00 AM						140800			
CCV24030	CV-24030	7/6/2026 9:39:05 AM	10.4	74.9	0.0	14.7			189.0	189.0	0.1
CCV24030	CV-24030	7/13/2026 9:18:53 AM	1.3	77.2	0.0	21.5			193.3	190.8	0.0
CCV24030	CV-24030	7/13/2026 9:21:12 AM	0.9	66.6	4.3	28.2			190.1	191.3	0.0
CCV24030	CV-24030	7/13/2026 9:22:29 AM	1.0	65.7	3.3	30.0			190.5	190.6	0.0
CCV24030	CV-24030	7/13/2026 9:30:00 AM					1560				
CCV24030	CV-24030	7/20/2026 9:13:06 AM	5.3	61.5	3.9	29.3			189.0	189.1	0.1
CCV24030	CV-24030	7/20/2026 9:14:05 AM	5.9	63.1	3.7	27.3			189.4	189.3	0.1
CCV24030	CV-24030	7/20/2026 9:20:00 AM					1520				
CCV24030	CV-24030	7/27/2026 9:09:52 AM	4.8	28.5	13.6	53.1			150.6	149.9	0.2
CCV24030	CV-24030	7/27/2026 9:12:05 AM	6.9	42.2	8.6	42.3			151.7	151.7	0.2
CCV24030	CV-24030	7/27/2026 9:13:00 AM					1740				
CCV24031	CV-24031	7/1/2026 1:57:55 PM	2.4	3.8	18.9	74.9			85.5	77.9	0.6



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24031	CV-24031	7/2/2026 10:12:38 AM	32.1	63.1	0.1	4.7			153.1	153.4	0.5
CCV24031	CV-24031	7/2/2026 10:20:00 AM					1340				
CCV24031	CV-24031	7/7/2026 10:23:01 AM	33.7	65.8	0.0	0.5			154.5	154.6	0.5
CCV24031	CV-24031	7/7/2026 10:23:43 AM	33.9	66.1	0.0	0.0			154.5	154.5	0.5
CCV24031	CV-24031	7/7/2026 10:25:00 AM						12800			
CCV24031	CV-24031	7/7/2026 10:25:00 AM					120				
CCV24031	CV-24031	7/14/2026 9:38:15 AM	43.7	56.3	0.0	0.0			159.3	159.6	0.8
CCV24031	CV-24031	7/14/2026 9:45:00 AM					563				
CCV24031	CV-24031	7/21/2026 9:07:39 AM	47.4	52.6	0.0	0.0			149.3	149.3	0.9
CCV24031	CV-24031	7/21/2026 9:20:00 AM					578				
CCV24031	CV-24031	7/28/2026 9:26:57 AM	46.8	53.2	0.0	0.0			154.8	154.5	0.9
CCV24031	CV-24031	7/28/2026 9:35:00 AM					782				
CCV24032	CV-24032	7/7/2026 10:05:00 AM						103200			
CCV24032	CV-24032	7/7/2026 10:14:38 AM	44.9	55.0	0.0	0.1			182.0	181.8	0.8
CCV24032	CV-24032	7/7/2026 10:15:00 AM						102200			
CCV24032	CV-24032	7/7/2026 10:15:00 AM					671				
CCV24032	CV-24032	7/14/2026 9:35:53 AM	50.4	49.6	0.0	0.0			176.9	176.9	1.0
CCV24032	CV-24032	7/14/2026 9:40:00 AM					266				
CCV24032	CV-24032	7/21/2026 9:04:20 AM	51.3	48.7	0.0	0.0			169.6	169.6	1.1
CCV24032	CV-24032	7/21/2026 9:15:00 AM					375				
CCV24032	CV-24032	7/28/2026 9:12:58 AM	49.3	50.7	0.0	0.0			170.1	170.7	1.0
CCV24032	CV-24032	7/28/2026 9:15:00 AM					455				
CCV24033	CV-24033	7/7/2026 9:57:36 AM	11.4	54.5	6.1	28.0			117.0	118.3	0.2
CCV24033	CV-24033	7/7/2026 9:59:21 AM	13.5	58.3	4.8	23.4			117.7	117.0	0.2
CCV24033	CV-24033	7/29/2026 2:05:34 PM	1.0	5.1	19.9	74.0			99.1	99.0	0.2
CCV24033	CV-24033	7/29/2026 2:05:59 PM	1.4	5.7	19.5	73.4			99.6	99.7	0.2
CCV24034	CV-24034	7/6/2026 10:26:57 AM	19.6	78.7	0.0	1.7			185.8	190.2	0.2
CCV24034	CV-24034	7/6/2026 10:28:02 AM	24.2	75.5	0.0	0.3			190.9	190.0	0.3
CCV24034	CV-24034	7/6/2026 10:45:00 AM					1970				



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24034	CV-24034	7/6/2026 10:45:00 AM						156800			
CCV24034	CV-24034	7/13/2026 10:15:00 AM					1250				
CCV24034	CV-24034	7/13/2026 10:15:08 AM	1.8	76.7	0.4	21.1			183.3	176.3	0.0
CCV24034	CV-24034	7/13/2026 10:16:16 AM	1.6	72.2	2.7	23.5			177.1	176.7	0.0
CCV24034	CV-24034	7/20/2026 9:53:07 AM	14.0	73.6	0.0	12.4			162.5	166.2	0.2
CCV24034	CV-24034	7/20/2026 9:53:35 AM	14.0	72.8	0.0	13.2			170.9	169.3	0.2
CCV24034	CV-24034	7/20/2026 10:00:00 AM					1150				
CCV24034	CV-24034	7/27/2026 10:31:00 AM					615				
CCV24034	CV-24034	7/27/2026 10:35:43 AM	15.8	64.0	3.4	16.8			151.2	146.3	0.2
CCV24034	CV-24034	7/27/2026 10:36:13 AM	14.9	65.0	3.2	16.9			145.9	145.9	0.2
CCV24035	CV-24035-PLR	7/6/2026 9:05:37 AM	6.0	77.7	0.0	16.3			187.6	187.7	0.1
CCV24035	CV-24035-PLR	7/6/2026 9:10:00 AM					1855				
CCV24035	CV-24035-PLR	7/6/2026 9:10:00 AM						134450			
CCV24035	CV-24035-PLR	7/13/2026 8:51:05 AM	1.3	77.2	0.0	21.5			183.3	182.8	0.0
CCV24035	CV-24035-PLR	7/13/2026 9:10:00 AM					1825				
CCV24035	CV-24035-PLR	7/20/2026 8:57:32 AM	2.5	77.3	0.0	20.2			179.5	180.2	0.0
CCV24035	CV-24035-PLR	7/20/2026 9:00:00 AM					1490				
CCV24035	CV-24035-PLR	7/27/2026 8:46:51 AM	2.7	81.0	0.0	16.3			188.4	187.7	0.0
CCV24035	CV-24035-PLR	7/27/2026 8:50:00 AM					1530				
CCV24036	CV-24036	7/1/2026 2:03:29 PM	54.7	40.1	0.3	4.9			92.4	92.7	1.4
CCV24036	CV-24036	7/2/2026 12:42:35 PM	50.5	42.2	0.1	7.2			85.1	85.2	1.2
CCV24036	CV-24036	7/29/2026 1:56:07 PM	53.9	45.9	0.2	0.0			104.4	104.2	1.2
CCV24037	CV-24037	7/1/2026 2:18:36 PM	16.0	68.3	0.5	15.2			138.5	137.2	0.2
CCV24037	CV-24037	7/1/2026 2:19:56 PM	15.1	69.7	0.1	15.1			136.9	136.9	0.2
CCV24037	CV-24037	7/29/2026 1:50:59 PM	13.2	78.0	0.2	8.6			136.9	137.2	0.2
CCV24038	CV-24038	7/7/2026 1:32:14 PM	27.8	72.0	0.2	0.0			190.8	189.0	0.4
CCV24038	CV-24038	7/7/2026 1:33:35 PM	23.4	73.0	0.0	3.6			190.0	190.3	0.3
CCV24038	CV-24038	7/7/2026 1:35:00 PM						101550			
CCV24038	CV-24038	7/7/2026 1:35:00 PM					820				



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24038	CV-24038	7/14/2026 10:14:43 AM	25.8	70.5	0.0	3.7			192.0	191.1	0.4
CCV24038	CV-24038	7/14/2026 10:15:00 AM					1840				
CCV24038	CV-24038	7/14/2026 10:15:17 AM	25.2	71.6	0.0	3.2			190.7	190.7	0.4
CCV24038	CV-24038	7/21/2026 10:10:15 AM	13.1	72.5	0.0	14.4			195.1	194.9	0.2
CCV24038	CV-24038	7/21/2026 10:11:14 AM	14.6	74.5	0.0	10.9			194.6	194.9	0.2
CCV24038	CV-24038	7/21/2026 10:15:00 AM					1770				
CCV24038	CV-24038	7/28/2026 9:31:51 AM	17.5	68.9	0.7	12.9			188.8	188.5	0.3
CCV24038	CV-24038	7/28/2026 9:40:00 AM					1240				
CCV24039	CV-24039	7/7/2026 2:00:00 PM						116200			
CCV24039	CV-24039	7/7/2026 2:00:00 PM					957				
CCV24039	CV-24039	7/7/2026 2:04:06 PM	16.9	68.4	0.6	14.1			171.1	177.4	0.2
CCV24039	CV-24039	7/7/2026 2:04:59 PM	17.8	68.1	0.0	14.1			177.5	177.5	0.3
CCV24039	CV-24039	7/14/2026 1:04:46 PM	11.3	70.6	0.0	18.1			191.1	191.2	0.2
CCV24039	CV-24039	7/14/2026 1:09:42 PM	11.2	67.6	0.0	21.2			186.0	186.3	0.2
CCV24039	CV-24039	7/14/2026 1:10:00 PM					1660				
CCV24039	CV-24039	7/21/2026 10:31:01 AM	17.5	68.0	0.0	14.5			189.4	189.6	0.3
CCV24039	CV-24039	7/21/2026 10:35:00 AM					1328				
CCV24039	CV-24039	7/28/2026 10:01:04 AM	16.7	66.5	0.0	16.8			182.2	182.9	0.3
CCV24039	CV-24039	7/28/2026 10:05:00 AM					1850				
CCV24040	CV-24040	7/2/2026 2:03:23 PM	0.9	76.8	0.4	21.9			161.7	162.0	0.0
CCV24040	CV-24040	7/7/2026 2:10:03 PM	18.5	70.5	0.0	11.0			165.3	165.3	0.3
CCV24040	CV-24040	7/7/2026 2:11:41 PM	18.0	71.9	0.8	9.3			165.6	165.3	0.3
CCV24040	CV-24040	7/7/2026 2:15:00 PM						152400			
CCV24040	CV-24040	7/7/2026 2:15:00 PM					1590				
CCV24040	CV-24040	7/13/2026 10:32:47 AM	1.3	68.9	1.5	28.3			168.9	169.5	0.0
CCV24040	CV-24040	7/13/2026 10:34:01 AM	1.9	71.6	0.6	25.9			168.4	168.6	0.0
CCV24040	CV-24040	7/13/2026 10:40:00 AM					1200				
CCV24040	CV-24040	7/21/2026 10:28:33 AM	14.8	69.3	0.3	15.6			170.3	170.5	0.2
CCV24040	CV-24040	7/21/2026 10:30:00 AM					2400				



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24040	CV-24040	7/28/2026 10:07:52 AM	11.6	67.8	0.5	20.1			161.8	161.7	0.2
CCV24040	CV-24040	7/28/2026 10:15:00 AM					2380				
CCV24041	CV-24041	7/2/2026 2:06:37 PM	3.6	39.1	10.5	46.8			90.4	90.5	0.1
CCV24041	CV-24041	7/21/2026 8:16:04 AM	0.0	3.4	19.9	76.7			83.3	83.5	0.0
CCV24042	CV-24042	7/6/2026 10:39:05 AM	33.1	66.9	0.0	0.0			183.4		0.5
CCV24042	CV-24042	7/6/2026 10:40:03 AM	25.7	73.9	0.0	0.4			185.5	182.1	0.3
CCV24042	CV-24042	7/6/2026 10:55:00 AM					1960				
CCV24042	CV-24042	7/6/2026 10:55:00 AM						124800			
CCV24042	CV-24042	7/13/2026 10:25:00 AM					819				
CCV24042	CV-24042	7/13/2026 10:25:01 AM	7.8	71.3	0.0	20.9			178.9	178.2	0.1
CCV24042	CV-24042	7/20/2026 9:58:34 AM	29.6	68.2	0.0	2.2			177.5	177.6	0.4
CCV24042	CV-24042	7/20/2026 10:10:00 AM					1500				
CCV24042	CV-24042	7/27/2026 10:43:38 AM	42.9	55.7	0.0	1.4			180.4	179.8	0.8
CCV24042	CV-24042	7/27/2026 10:45:00 AM					1570				
CCV24043	CV-24043	7/10/2026 10:12:45 AM	38.2	54.1	0.0	7.7			114.0	113.9	0.7
CCV24043	CV-24043	7/16/2026 2:32:38 PM	38.9	54.3	0.0	6.8			120.7	121.1	0.7
CCV24044	CV-24044	7/1/2026 2:08:53 PM	21.8	70.4	0.0	7.8			137.8	139.0	0.3
CCV24044	CV-24044	7/22/2026 1:39:48 PM	19.5	71.2	0.0	9.3			151.2	150.3	0.3
CCV24044	CV-24044	7/30/2026 9:59:51 AM	43.1	56.9	0.0	0.0			157.8	158.6	0.8
CCV24044	CV-24044	7/30/2026 10:08:00 AM					515				
CCV24045	CV-24045	7/7/2026 1:38:11 PM	19.3	74.3	0.0	6.4			164.7	164.9	0.3
CCV24045	CV-24045	7/7/2026 1:40:00 PM						131200			
CCV24045	CV-24045	7/7/2026 1:40:00 PM					1650				
CCV24045	CV-24045	7/14/2026 10:17:58 AM	19.8	68.3	0.0	11.9			164.6	163.2	0.3
CCV24045	CV-24045	7/14/2026 10:20:00 AM					1640				
CCV24045	CV-24045	7/21/2026 10:14:16 AM	23.4	68.9	0.0	7.7			177.3	177.0	0.3
CCV24045	CV-24045	7/21/2026 10:20:00 AM					2180				
CCV24045	CV-24045	7/28/2026 9:44:32 AM	19.4	54.1	5.4	21.1			142.4	145.2	0.4
CCV24045	CV-24045	7/28/2026 9:45:00 AM					1315				



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24045	CV-24045	7/28/2026 9:46:42 AM	22.6	63.4	2.0	12.0			147.9	148.0	0.4
CCV24046	CV-24046	7/7/2026 1:54:14 PM	11.1	70.0	1.2	17.7			187.2	186.4	0.2
CCV24046	CV-24046	7/7/2026 1:55:00 PM						155600			
CCV24046	CV-24046	7/7/2026 1:55:00 PM					1720				
CCV24046	CV-24046	7/7/2026 1:56:03 PM	10.6	72.2	0.5	16.7			186.1	187.1	0.1
CCV24046	CV-24046	7/14/2026 1:13:28 PM	11.7	70.4	0.5	17.4			134.6	135.0	0.2
CCV24046	CV-24046	7/14/2026 1:14:02 PM	11.8	69.7	0.5	18.0			135.3	135.4	0.2
CCV24046	CV-24046	7/21/2026 10:33:20 AM	11.1	68.7	0.0	20.2			148.2	149.0	0.2
CCV24046	CV-24046	7/21/2026 10:40:00 AM					2280				
CCV24046	CV-24046	7/28/2026 10:18:26 AM	8.4	67.0	0.4	24.2			186.5	186.4	0.1
CCV24046	CV-24046	7/28/2026 10:25:00 AM					2180				
CCV24048	CV-24048	7/2/2026 2:12:30 PM	1.9	65.5	1.5	31.1			89.6	89.8	0.0
CCV24048	CV-24048	7/21/2026 8:18:43 AM	2.1	69.3	1.0	27.6			81.4	81.5	0.0
CCV24049	CV-24049	7/6/2026 1:38:16 PM	13.3	74.1	0.0	12.6			185.1	185.3	0.2
CCV24049	CV-24049	7/6/2026 4:50:00 PM					3480				
CCV24049	CV-24049	7/6/2026 4:50:00 PM						118800			
CCV24049	CV-24049	7/13/2026 9:10:00 AM					1700				
CCV24049	CV-24049	7/13/2026 9:10:00 AM						130000			
CCV24049	CV-24049	7/13/2026 1:14:21 PM	3.9	76.5	0.0	19.6			190.5	190.6	0.1
CCV24049	CV-24049	7/13/2026 1:20:00 PM					2960				
CCV24049	CV-24049	7/20/2026 10:13:54 AM	18.2	70.1	0.0	11.7			187.5	187.4	0.3
CCV24049	CV-24049	7/20/2026 10:30:00 AM					1440				
CCV24049	CV-24049	7/27/2026 1:26:59 PM	15.3	73.1	0.0	11.6			192.8	192.9	0.2
CCV24049	CV-24049	7/27/2026 1:30:00 PM					2020				
CCV24049	CV-24049	7/27/2026 1:30:09 PM	27.5	72.1	0.0	0.4			164.9	165.1	0.4
CCV24050	CV-24050	7/7/2026 9:56:00 AM	41.3	48.4	0.0	10.3			112.7	112.7	0.9
CCV24050	CV-24050	7/16/2026 2:26:11 PM	29.5	45.8	0.4	24.3			121.0	116.4	0.6
CCV24051	CV-24051	7/8/2026 10:40:27 AM	13.1	52.4	6.9	27.6			112.9	112.5	0.3
CCV24051	CV-24051	7/8/2026 10:41:15 AM	15.6	59.7	4.1	20.6			112.5	112.4	0.3



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24051	CV-24051	7/22/2026 1:46:52 PM	16.5	63.1	2.7	17.7			113.4	112.9	0.3
CCV24052	CV-24052	7/2/2026 2:24:37 PM	25.1	41.4	3.3	30.2			85.9	86.2	0.6
CCV24052	CV-24052	7/21/2026 1:52:36 PM	27.1	58.2	0.1	14.6			121.7	107.0	0.5
CCV24053	CV-24053	7/2/2026 2:21:41 PM	33.4	45.4	0.1	21.1			96.7	97.4	0.7
CCV24053	CV-24053	7/10/2026 10:33:54 AM	33.5	45.1	0.2	21.2			102.7	102.7	0.7
CCV24053	CV-24053	7/13/2026 7:15:00 AM					110				
CCV24053	CV-24053	7/13/2026 7:15:00 AM						15000			
CCV24053	CV-24053	7/21/2026 1:39:10 PM	35.0	45.7	0.1	19.2			105.0	105.4	0.8
CCV24054	CV-24054	7/6/2026 1:41:08 PM	20.0	74.6	0.0	5.4			165.2	165.6	0.3
CCV24054	CV-24054	7/6/2026 2:00:00 PM					1970				
CCV24054	CV-24054	7/6/2026 2:00:00 PM						115100			
CCV24054	CV-24054	7/13/2026 1:16:50 PM	8.2	73.9	0.0	17.9			172.4	172.2	0.1
CCV24054	CV-24054	7/13/2026 1:25:00 PM					1830				
CCV24054	CV-24054	7/20/2026 10:09:45 AM	27.8	72.2	0.0	0.0			172.7	172.8	0.4
CCV24054	CV-24054	7/20/2026 10:10:46 AM	27.1	72.9	0.0	0.0			173.1	173.6	0.4
CCV24054	CV-24054	7/20/2026 10:25:00 AM					1750				
CCV24054	CV-24054	7/27/2026 1:35:00 PM					1220				
CCV24055	CV-24055	7/9/2026 3:17:18 PM	8.2	55.5	3.4	32.9			134.4	134.0	0.1
CCV24055	CV-24055	7/9/2026 3:18:58 PM	8.1	56.5	3.4	32.0			134.0	134.1	0.1
CCV24055	CV-24055	7/23/2026 9:27:41 AM	7.7	50.5	2.8	39.0			141.2	141.3	0.2
CCV24056	CV-24056	7/3/2026 7:21:57 AM	32.4	63.3	0.0	4.3			101.3	101.9	0.5
CCV24056	CV-24056	7/20/2026 10:21:42 AM	22.0	61.7	0.7	15.6			117.2	117.0	0.4
CCV24057	CV-24057	7/1/2026 9:08:14 AM	1.0	0.1	20.9	78.0			141.9	141.7	10.0
CCV24057	CV-24057	7/1/2026 9:09:49 AM	27.9	65.6	0.0	6.5			142.8	143.0	0.4
CCV24057	CV-24057	7/16/2026 2:15:14 PM	18.3	67.6	0.0	14.1			143.9	143.7	0.3
CCV24058	CV-24058	7/7/2026 9:36:58 AM	24.1	35.5	0.0	40.4			107.9	108.7	0.7
CCV24058	CV-24058	7/16/2026 2:42:08 PM	25.4	33.9	0.0	40.7			112.5	112.5	0.7
CCV24059	CV-24059	7/2/2026 10:50:00 AM					453				
CCV24059	CV-24059	7/2/2026 10:56:24 AM	38.7	61.2	0.1	0.0			158.4	158.1	0.6

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24059	CV-24059	7/8/2026 1:16:56 PM	37.0	63.0	0.0	0.0			159.7	159.7	0.6
CCV24059	CV-24059	7/8/2026 1:20:00 PM					558				
CCV24059	CV-24059	7/8/2026 1:20:00 PM						110250			
CCV24059	CV-24059	7/16/2026 2:16:47 PM	37.1	60.7	0.1	2.1			122.0	122.0	0.6
CCV24059	CV-24059	7/16/2026 2:54:28 PM	25.5	61.7	0.0	12.8			161.1	160.4	0.4
CCV24059	CV-24059	7/22/2026 2:25:32 PM	46.0	54.0	0.0	0.0			158.8	158.9	0.9
CCV24059	CV-24059	7/22/2026 2:30:00 PM					101				
CCV24059	CV-24059	7/30/2026 9:45:59 AM	38.6	61.4	0.0	0.0			158.7	158.7	0.6
CCV24059	CV-24059	7/30/2026 9:50:00 AM					553				
CCV24060	CV-24060	7/6/2026 3:24:50 PM	5.8	90.8	0.0	3.4			105.8	104.7	0.1
CCV24060	CV-24060	7/17/2026 7:49:21 AM	7.3	73.7	1.1	17.9			90.7	82.8	0.1
CCV24061	CV-24061	7/8/2026 2:27:26 PM	29.8	65.5	0.2	4.5			134.7	134.7	0.5
CCV24061	CV-24061	7/8/2026 2:28:35 PM	25.4	69.8	0.1	4.7			134.5	134.7	0.4
CCV24061	CV-24061	7/29/2026 9:43:44 AM	47.9	49.5	0.0	2.6			122.0	122.1	1.0
CCV24062	CV-24062	7/6/2026 8:20:00 AM					190				
CCV24062	CV-24062	7/6/2026 8:20:00 AM						27000			
CCV24062	CV-24062	7/8/2026 2:06:55 PM	36.4	63.6	0.0	0.0			180.0	179.3	0.6
CCV24062	CV-24062	7/8/2026 2:08:53 PM	40.5	59.5	0.0	0.0			179.4	180.0	0.7
CCV24062	CV-24062	7/8/2026 2:10:00 PM					1260				
CCV24062	CV-24062	7/8/2026 2:10:00 PM						65400			
CCV24062	CV-24062	7/14/2026 1:31:33 PM	42.7	57.3	0.0	0.0			181.4	180.9	0.7
CCV24062	CV-24062	7/14/2026 1:40:00 PM					1060				
CCV24062	CV-24062	7/21/2026 1:00:32 PM	43.6	56.4	0.0	0.0			181.2	181.1	0.8
CCV24062	CV-24062	7/21/2026 1:05:00 PM					1010				
CCV24062	CV-24062	7/29/2026 12:56:17 PM	38.3	61.7	0.0	0.0			177.2	176.6	0.6
CCV24062	CV-24062	7/29/2026 1:05:00 PM					790				
CCV24063	CV-24063	7/6/2026 8:15:00 AM					420				
CCV24063	CV-24063	7/6/2026 8:15:00 AM						37000			
CCV24063	CV-24063	7/8/2026 2:23:32 PM	27.6	72.4	0.0	0.0			185.2	185.2	0.4



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24063	CV-24063	7/8/2026 2:30:00 PM						86000			
CCV24063	CV-24063	7/8/2026 2:30:00 PM					1940				
CCV24063	CV-24063	7/14/2026 1:24:44 PM	26.1	69.6	0.0	4.3			184.8	184.6	0.4
CCV24063	CV-24063	7/14/2026 1:30:00 PM					1320				
CCV24063	CV-24063	7/21/2026 12:54:42 PM	40.5	59.4	0.0	0.1			183.9	184.0	0.7
CCV24063	CV-24063	7/21/2026 12:55:00 PM					1710				
CCV24063	CV-24063	7/29/2026 1:02:30 PM	37.3	62.7	0.0	0.0			181.3	181.6	0.6
CCV24063	CV-24063	7/29/2026 1:17:00 PM					1640				
CCV24064	CV-24064-PLR	7/6/2026 8:10:00 AM					410				
CCV24064	CV-24064-PLR	7/6/2026 8:10:00 AM						34000			
CCV24064	CV-24064-PLR	7/6/2026 2:33:01 PM	13.2	78.0	0.0	8.8			190.6	190.6	0.2
CCV24064	CV-24064-PLR	7/6/2026 2:50:00 PM					1780				
CCV24064	CV-24064-PLR	7/6/2026 2:50:00 PM						114300			
CCV24064	CV-24064-PLR	7/15/2026 1:24:20 PM	10.9	80.1	0.0	9.0			190.6	190.5	0.1
CCV24064	CV-24064-PLR	7/15/2026 1:25:00 PM					2440				
CCV24064	CV-24064-PLR	7/23/2026 10:30:00 AM					2750				
CCV24064	CV-24064-PLR	7/28/2026 1:23:22 PM	19.2	75.9	0.0	4.9			191.1	191.2	0.3
CCV24064	CV-24064-PLR	7/28/2026 1:25:00 PM					2370				
CCV24065	CV-24065-TP17	7/6/2026 9:55:14 AM	29.3	69.8	0.9	0.0			101.7	101.7	0.4
CCV24065	CV-24065-TP17	7/13/2026 8:45:00 AM					100				
CCV24065	CV-24065-TP17	7/13/2026 8:45:00 AM						3300			
CCV24065	CV-24065-TP17	7/20/2026 9:11:35 AM	11.6	35.1	3.8	49.5			122.8	123.3	0.3
CCV24066	CV-24066	7/3/2026 7:16:42 AM	19.9	44.8	0.0	35.3			95.1	96.3	0.4
CCV24066	CV-24066	7/13/2026 9:20:00 AM					170				
CCV24066	CV-24066	7/13/2026 9:20:00 AM						23000			
CCV24066	CV-24066	7/30/2026 12:31:20 PM	19.9	44.4	0.0	35.7			108.3	108.4	0.4
CCV24067	CV-24067	7/1/2026 8:55:09 AM	31.9	51.7	0.0	16.4			149.9	149.7	0.6
CCV24067	CV-24067	7/1/2026 9:00:00 AM					295				
CCV24067	CV-24067	7/3/2026 7:13:48 AM	27.5	50.3	0.0	22.2			134.8	129.4	0.5



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24067	CV-24067	7/3/2026 7:14:32 AM	27.1	49.9	0.0	23.0			129.3	129.2	0.5
CCV24067	CV-24067	7/20/2026 9:54:51 AM	1.1	82.1	0.0	16.8			156.4	156.4	0.0
CCV24067	CV-24067	7/22/2026 8:59:39 AM	5.3	77.6	0.0	17.1			155.0	160.5	0.1
CCV24067	CV-24067	7/22/2026 9:00:05 AM	4.4	81.5	0.0	14.1			162.4	162.7	0.1
CCV24067	CV-24067	7/22/2026 9:05:00 AM					2590				
CCV24067	CV-24067	7/29/2026 8:12:32 AM	25.5	50.6	0.0	23.9			157.0	157.2	0.5
CCV24067	CV-24067	7/29/2026 8:20:00 AM					960				
CCV24068	CV-24068	7/7/2026 9:20:23 AM	23.5	39.4	0.0	37.1			120.0	121.5	0.6
CCV24068	CV-24068	7/20/2026 9:57:51 AM	20.3	49.8	0.0	29.9			114.5	114.6	0.4
CCV24069	CV-24069	7/6/2026 8:30:00 AM					58				
CCV24069	CV-24069	7/6/2026 8:30:00 AM						8600			
CCV24069	CV-24069	7/8/2026 10:32:20 AM	18.4	65.3	0.6	15.7			126.8	127.0	0.3
CCV24069	CV-24069	7/16/2026 2:59:51 PM	20.6	43.5	1.6	34.3			120.0	120.1	0.5
CCV24070	CV-24070	7/6/2026 8:35:00 AM					1000				
CCV24070	CV-24070	7/6/2026 8:35:00 AM						86000			
CCV24070	CV-24070	7/6/2026 3:45:09 PM	10.1	81.1	0.0	8.8			147.9	147.9	0.1
CCV24070	CV-24070	7/6/2026 3:46:17 PM	10.5	83.3	0.0	6.2			147.9	147.9	0.1
CCV24070	CV-24070	7/13/2026 2:59:42 PM	22.8	75.3	0.0	1.9			150.0	150.8	0.3
CCV24070	CV-24070	7/13/2026 3:00:00 PM					1310				
CCV24070	CV-24070	7/13/2026 3:00:43 PM	21.6	74.2	0.0	4.2			151.1		0.3
CCV24070	CV-24070	7/16/2026 3:03:30 PM	22.7	69.8	0.0	7.5			148.4	148.5	0.3
CCV24070	CV-24070	7/23/2026 11:40:00 AM					1300				
CCV24070	CV-24070	7/30/2026 9:51:32 AM	44.7	55.3	0.0	0.0			146.3	146.2	0.8
CCV24070	CV-24070	7/30/2026 10:05:00 AM					1300				
CCV24071	CV-24071	7/6/2026 3:18:36 PM	33.1	61.2	0.0	5.7			131.8	131.4	0.5
CCV24071	CV-24071	7/6/2026 3:19:46 PM	32.6	64.7	0.0	2.7			131.3	131.3	0.5
CCV24071	CV-24071	7/8/2026 8:25:00 AM					570				
CCV24071	CV-24071	7/8/2026 8:25:00 AM						83000			
CCV24071	CV-24071	7/17/2026 7:53:19 AM	31.4	63.1	0.0	5.5			132.9	132.4	0.5



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24071	CV-24071	7/17/2026 7:54:08 AM	31.5	60.1	0.0	8.4			132.2	132.3	0.5
CCV24072	CV-24072	7/6/2026 1:06:35 PM	33.7	66.3	0.0	0.0			117.3	116.9	0.5
CCV24072	CV-24072	7/17/2026 8:54:50 AM	39.0	57.7	0.0	3.3			119.7	119.8	0.7
CCV24073	CV-24073-TP13	7/2/2026 3:17:49 PM	26.7	73.3	0.0	0.0			152.8	153.2	0.4
CCV24073	CV-24073-TP13	7/2/2026 3:20:38 PM	23.1	76.9	0.0	0.0			153.8	153.8	0.3
CCV24073	CV-24073-TP13	7/8/2026 2:14:44 PM	39.2	60.8	0.0	0.0			155.0	155.7	0.6
CCV24073	CV-24073-TP13	7/8/2026 2:20:00 PM						48400			
CCV24073	CV-24073-TP13	7/16/2026 10:10:00 AM					1150				
CCV24073	CV-24073-TP13	7/16/2026 10:10:07 AM	38.5	61.5	0.0	0.0			158.2	158.3	0.6
CCV24073	CV-24073-TP13	7/16/2026 10:10:25 AM	39.4	60.6	0.0	0.0			158.5	158.5	0.7
CCV24073	CV-24073-TP13	7/21/2026 1:03:11 PM	47.5	52.5	0.0	0.0			156.9	157.1	0.9
CCV24073	CV-24073-TP13	7/21/2026 1:10:00 PM					1080				
CCV24073	CV-24073-TP13	7/29/2026 1:08:41 PM	31.8	68.2	0.0	0.0			154.4	154.7	0.5
CCV24073	CV-24073-TP13	7/29/2026 1:20:00 PM					1380				
CCV24074	CV-24074	7/2/2026 3:13:30 PM	12.3	81.4	0.4	5.9			126.2	128.9	0.2
CCV24074	CV-24074	7/22/2026 2:20:45 PM	11.5	75.5	0.1	12.9			123.7	106.1	0.2
CCV24075	CV-24075-TP15	7/2/2026 9:39:29 AM	0.8	74.7	2.0	22.5			185.6	185.7	0.0
CCV24075	CV-24075-TP15	7/6/2026 3:01:23 PM	20.1	75.2	0.4	4.3			185.0	185.1	0.3
CCV24075	CV-24075-TP15	7/6/2026 3:02:24 PM	18.8	76.0	0.2	5.0			185.2	185.3	0.2
CCV24075	CV-24075-TP15	7/6/2026 3:05:00 PM					2100				
CCV24075	CV-24075-TP15	7/6/2026 3:05:00 PM						109900			
CCV24075	CV-24075-TP15	7/15/2026 1:29:30 PM	22.1	73.0	0.0	4.9			188.6	188.6	0.3
CCV24075	CV-24075-TP15	7/15/2026 1:30:02 PM	24.1	75.9	0.0	0.0			188.7	188.7	0.3
CCV24075	CV-24075-TP15	7/15/2026 1:35:00 PM					1870				
CCV24075	CV-24075-TP15	7/23/2026 10:40:00 AM					1420				
CCV24075	CV-24075-TP15	7/28/2026 1:27:30 PM	29.3	70.6	0.1	0.0			187.0	187.0	0.4
CCV24075	CV-24075-TP15	7/28/2026 1:35:00 PM					1910				
CCV24076	CV-24076	7/6/2026 2:07:53 PM	41.5	58.5	0.0	0.0			172.5	172.3	0.7
CCV24076	CV-24076	7/6/2026 2:10:00 PM					757.5				



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24076	CV-24076	7/6/2026 2:10:00 PM						51950			
CCV24076	CV-24076	7/13/2026 1:23:31 PM	22.4	60.8	0.2	16.6			173.3	173.5	0.4
CCV24076	CV-24076	7/13/2026 1:35:00 PM					858				
CCV24076	CV-24076	7/20/2026 2:30:00 PM					1030				
CCV24076	CV-24076	7/20/2026 2:31:50 PM	29.7	55.3	0.7	14.3			174.3	174.5	0.5
CCV24076	CV-24076	7/27/2026 1:40:02 PM	38.4	52.9	0.7	8.0			169.4	169.6	0.7
CCV24076	CV-24076	7/27/2026 1:45:00 PM					1170				
CCV24077	CV-24077	7/1/2026 8:48:35 AM	17.2	63.7	0.0	19.1			150.5	150.7	0.3
CCV24077	CV-24077	7/1/2026 8:50:00 AM					1.89				
CCV24077	CV-24077	7/8/2026 8:28:44 AM	20.8	60.8	0.0	18.4			150.6	150.6	0.3
CCV24077	CV-24077	7/8/2026 8:30:00 AM						35150			
CCV24077	CV-24077	7/8/2026 8:30:00 AM					1200				
CCV24077	CV-24077	7/15/2026 8:09:17 AM	26.5	61.1	0.0	12.4			150.6	150.6	0.4
CCV24077	CV-24077	7/15/2026 8:10:00 AM					891				
CCV24077	CV-24077	7/20/2026 9:49:45 AM	15.8	61.7	0.0	22.5			151.2	152.0	0.3
CCV24077	CV-24077	7/22/2026 8:54:23 AM	18.4	76.5	0.0	5.1			159.4	159.2	0.2
CCV24077	CV-24077	7/22/2026 8:54:59 AM	17.4	80.5	0.0	2.1			159.1	158.9	0.2
CCV24077	CV-24077	7/22/2026 9:00:00 AM					1355				
CCV24077	CV-24077	7/29/2026 8:07:00 AM	19.9	65.6	0.0	14.5			152.4	152.4	0.3
CCV24077	CV-24077	7/29/2026 8:15:00 AM					903.5				
CCV24078	CV-24078	7/3/2026 7:09:44 AM	31.0	49.7	2.6	16.7			100.0	99.6	0.6
CCV24078	CV-24078	7/20/2026 9:52:27 AM	18.4	54.0	4.2	23.4			102.8	102.8	0.3
CCV24079	CV-24079-TP8	7/7/2026 9:15:40 AM	32.1	44.9	0.0	23.0			146.8	144.6	0.7
CCV24079	CV-24079-TP8	7/7/2026 9:16:34 AM	31.6	46.5	0.0	21.9			144.7	143.6	0.7
CCV24079	CV-24079-TP8	7/13/2026 7:31:55 AM	36.7	43.0	0.0	20.3			121.3	102.5	0.9
CCV24079	CV-24079-TP8	7/13/2026 7:42:05 AM	32.0	46.8	0.0	21.2			100.1	94.4	0.7
CCV24079	CV-24079-TP8	7/29/2026 9:09:16 AM	5.5	50.4	9.1	35.0			86.9	88.1	0.1
CCV24079	CV-24079-TP8	7/29/2026 9:15:45 AM	2.4	81.3	2.1	14.2			91.6	92.7	0.0
CCV24080	CV-24080	7/7/2026 9:11:34 AM	39.6	55.5	0.0	4.9			124.5	124.6	0.7



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24080	CV-24080	7/29/2026 9:05:55 AM	43.8	56.2	0.0	0.0			123.4	122.7	0.8
CCV24081	CV-24081-TP10	7/6/2026 3:54:09 PM	46.0	51.2	0.1	2.7			115.7	115.1	0.9
CCV24081	CV-24081-TP10	7/16/2026 3:11:01 PM	32.1	63.0	0.0	4.9			117.4	117.1	0.5
CCV24082	CV-24082	7/6/2026 3:07:02 PM	42.4	55.3	0.0	2.3			125.3	125.3	0.8
CCV24082	CV-24082	7/17/2026 8:13:54 AM	40.6	55.8	0.0	3.6			127.6	127.2	0.7
CCV24083	CV-24083	7/2/2026 1:14:35 PM	14.9	77.1	0.0	8.0			154.4	153.8	0.2
CCV24083	CV-24083	7/2/2026 1:15:00 PM					1750				
CCV24083	CV-24083	7/6/2026 3:15:00 PM					1540				
CCV24083	CV-24083	7/6/2026 3:15:00 PM						96000			
CCV24083	CV-24083	7/6/2026 3:17:19 PM	16.4	72.3	0.0	11.3			152.6	154.3	0.2
CCV24083	CV-24083	7/6/2026 3:18:50 PM	19.1	77.3	0.0	3.6			155.3	155.6	0.2
CCV24083	CV-24083	7/6/2026 3:19:25 PM	21.0	77.5	0.0	1.5			155.7	155.7	0.3
CCV24083	CV-24083	7/16/2026 10:27:18 AM	37.4	61.7	0.0	0.9			162.0	161.9	0.6
CCV24083	CV-24083	7/16/2026 10:30:00 AM					1070				
CCV24083	CV-24083	7/17/2026 8:09:38 AM	26.8	64.4	0.0	8.8			155.0	150.6	0.4
CCV24083	CV-24083	7/21/2026 1:35:00 PM					981				
CCV24083	CV-24083	7/21/2026 1:36:33 PM	24.4	73.4	0.0	2.2			158.8	163.3	0.3
CCV24083	CV-24083	7/21/2026 1:37:02 PM	23.2	76.8	0.0	0.0			162.8	162.7	0.3
CCV24083	CV-24083	7/30/2026 10:15:00 AM					1125				
CCV24083	CV-24083	7/30/2026 10:16:56 AM	41.8	58.2	0.0	0.0			156.3	156.4	0.7
CCV24084	CV-24084-TP11	7/8/2026 1:30:00 PM					2760				
CCV24084	CV-24084-TP11	7/8/2026 1:30:00 PM						101400			
CCV24084	CV-24084-TP11	7/8/2026 1:30:26 PM	12.7	76.8	0.0	10.5			183.4	183.7	0.2
CCV24084	CV-24084-TP11	7/16/2026 10:24:02 AM	7.3	76.5	0.0	16.2			183.7	183.9	0.1
CCV24084	CV-24084-TP11	7/16/2026 10:25:00 AM					2790				
CCV24084	CV-24084-TP11	7/21/2026 1:27:39 PM	8.9	74.7	0.0	16.4			184.6	184.4	0.1
CCV24084	CV-24084-TP11	7/21/2026 1:30:00 PM					3510				
CCV24084	CV-24084-TP11	7/29/2026 1:25:41 PM	10.0	81.0	0.0	9.0			184.4	184.6	0.1
CCV24084	CV-24084-TP11	7/29/2026 1:37:00 PM					3120				



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24085	CV-24085	7/7/2026 12:01:16 PM	26.8	39.2	0.0	34.0			130.7	130.7	0.7
CCV24085	CV-24085	7/16/2026 9:52:28 AM	28.9	38.5	0.1	32.5			131.3	131.4	0.8
CCV24085	CV-24085	7/16/2026 9:54:37 AM	29.0	40.1	0.0	30.9			131.4	131.4	0.7
CCV24086	CV-24086	7/7/2026 8:58:12 AM	47.5	51.1	0.0	1.4			120.3	120.3	0.9
CCV24086	CV-24086	7/16/2026 1:59:18 PM	46.3	46.4	0.0	7.3			121.5	121.7	1.0
CCV24087	CV-24087	7/2/2026 2:17:41 PM	37.2	36.5	1.2	25.2			119.2	118.9	1.0
CCV24087	CV-24087	7/2/2026 2:19:33 PM	35.6	35.9	1.2	27.2			118.7	118.7	1.0
CCV24087	CV-24087	7/13/2026 7:57:48 AM	38.7	36.8	1.2	23.3			119.6	117.6	1.1
CCV24087	CV-24087	7/19/2026 1:06:40 PM	48.4	44.3	0.0	7.3			119.4	119.5	1.1
CCV24087	CV-24087	7/19/2026 1:07:48 PM	47.7	44.7	0.0	7.7			119.7	119.7	1.1
CCV24088	CV-24088	7/6/2026 12:48:09 PM	45.8	52.5	0.0	1.7			120.4	120.2	0.9
CCV24088	CV-24088	7/17/2026 8:32:34 AM	46.5	47.1	0.0	6.4			123.6	124.4	1.0
CCV24089	CV-24089	7/13/2026 11:29:35 AM	41.8	43.9	1.6	12.7			98.7	99.0	1.0
CCV24089	CV-24089	7/17/2026 8:41:49 AM	40.5	52.1	0.0	7.4			144.3	144.5	0.8
CCV24090	CV-24090	7/7/2026 12:20:30 PM	35.3	48.0	0.0	16.7			117.1	116.7	0.7
CCV24090	CV-24090	7/28/2026 8:57:02 AM	36.5	59.1	0.0	4.4			119.9	120.0	0.6
CCV24091	CV-24091	7/2/2026 1:55:15 PM	53.7	43.0	0.0	3.3			98.8	101.3	1.2
CCV24091	CV-24091	7/2/2026 1:58:33 PM	53.7	43.0	0.0	3.3			104.9	105.2	1.2
CCV24091	CV-24091	7/6/2026 10:46:17 AM	28.1	47.6	5.1	19.2			93.9	94.0	0.6
CCV24091	CV-24091	7/6/2026 10:48:07 AM	27.7	46.3	5.4	20.6			94.1	94.1	0.6
CCV24091	CV-24091	7/22/2026 9:43:27 AM	12.6	21.3	13.9	52.2			89.8	88.7	0.6
CCV24092	CV-24092	7/7/2026 2:35:45 PM	48.2	47.7	0.0	4.1			117.5	117.6	1.0
CCV24093	CV-24093	7/1/2026 11:46:07 AM	50.8	44.8	0.0	4.4			114.2	114.2	1.1
CCV24093	CV-24093	7/1/2026 11:49:48 AM	49.9	44.7	0.0	5.3			114.2	114.6	1.1
CCV24093	CV-24093	7/1/2026 11:50:23 AM	49.8	45.2	0.0	5.0			114.8	114.9	1.1
CCV24093	CV-24093	7/16/2026 2:34:31 PM	50.4	45.7	0.0	3.8			121.4	121.3	1.1
CCV24093	CV-24093	7/16/2026 2:37:29 PM	49.9	45.9	0.0	4.2			121.4	121.9	1.1
CCV24093	CV-24093	7/16/2026 2:39:05 PM	49.8	45.4	0.0	4.8			122.1	122.1	1.1
CCV24094	CV-24094	7/2/2026 1:06:27 PM	17.1	57.5	4.8	20.6			92.1	91.9	0.3

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24094	CV-24094	7/2/2026 1:07:29 PM	18.4	59.2	4.1	18.3			91.5	91.5	0.3
CCV24094	CV-24094	7/24/2026 10:59:08 AM	10.5	45.8	9.2	34.5			101.3	101.6	0.2
CCV24094	CV-24094	7/24/2026 11:02:10 AM	16.3	66.4	1.7	15.6			105.0	104.6	0.2
CCV24095	CV-24095	7/1/2026 1:48:38 PM	25.8	74.2	0.0	0.0			184.1	184.1	0.3
CCV24095	CV-24095	7/1/2026 1:56:00 PM					27.6				
CCV24095	CV-24095	7/2/2026 8:25:00 AM					1700				
CCV24095	CV-24095	7/2/2026 8:25:00 AM						120000			
CCV24095	CV-24095	7/8/2026 10:05:22 AM	25.3	68.7	0.0	6.0			182.1	182.2	0.4
CCV24095	CV-24095	7/8/2026 10:25:00 AM					3240				
CCV24095	CV-24095	7/8/2026 10:25:00 AM						14.81			
CCV24095	CV-24095	7/15/2026 10:11:43 AM	13.7	33.3	10.5	42.5			182.7	182.7	0.4
CCV24095	CV-24095	7/15/2026 10:16:56 AM	12.8	67.6	0.1	19.5			182.1	182.5	0.2
CCV24095	CV-24095	7/15/2026 10:20:00 AM					3410				
CCV24095	CV-24095	7/22/2026 2:01:45 PM	14.0	74.3	0.0	11.7			189.7	189.7	0.2
CCV24095	CV-24095	7/22/2026 2:02:24 PM	14.3	76.2	0.0	9.5			189.7	189.7	0.2
CCV24095	CV-24095	7/22/2026 2:10:00 PM					3780				
CCV24095	CV-24095	7/29/2026 9:17:33 AM	21.8	73.4	0.0	4.8			188.7	188.7	0.3
CCV24095	CV-24095	7/29/2026 9:26:00 AM					3710				
CCV24096	CV-24096	7/9/2026 8:45:58 AM	1.0	9.6	16.7	72.7			82.7	83.3	0.1
CCV24096	CV-24096	7/9/2026 8:47:11 AM	1.1	9.8	16.4	72.7			83.6	83.7	0.1
CCV24096	CV-24096	7/20/2026 1:13:02 PM	4.8	10.6	17.7	66.9			106.1	106.1	0.5
CCV24097	CV-24097	7/8/2026 10:34:37 AM	64.7	35.0	0.3	0.0			97.0	97.2	1.8
CCV24097	CV-24097	7/8/2026 10:35:24 AM	64.8	35.1	0.1	0.0			97.4	97.4	1.8
CCV24097	CV-24097	7/20/2026 1:16:13 PM	45.1	42.5	1.2	11.2			112.7	112.8	1.1
CCV24098	CV-24098	7/3/2026 7:42:01 AM	39.9	45.2	2.6	12.3			69.3	70.1	0.9
CCV24098	CV-24098	7/30/2026 10:47:53 AM	0.1	2.4	19.0	78.5			93.4	93.5	0.0
CCV24098	CV-24098	7/30/2026 10:48:29 AM	0.1	1.9	18.9	79.1			94.0	94.4	0.1
CCV24099	CV-24099	7/3/2026 7:45:50 AM	20.3	63.2	2.0	14.5			70.5	72.1	0.3
CCV24099	CV-24099	7/20/2026 12:59:25 PM	16.9	64.5	2.2	16.4			108.2	108.2	0.3



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24100	CV-24100	7/1/2026 1:28:47 PM	40.4	59.5	0.1	0.0			149.9	151.4	0.7
CCV24100	CV-24100	7/1/2026 1:30:00 PM					42.7				
CCV24100	CV-24100	7/2/2026 8:05:00 AM					12				
CCV24100	CV-24100	7/2/2026 8:05:00 AM						3300			
CCV24100	CV-24100	7/3/2026 8:08:58 AM	21.2	75.8	0.0	3.0			148.9	143.2	0.3
CCV24100	CV-24100	7/3/2026 8:10:35 AM	20.3	77.5	0.0	2.2			143.5	142.5	0.3
CCV24100	CV-24100	7/20/2026 12:53:13 PM	21.3	68.4	0.0	10.3			153.1	154.1	0.3
CCV24100	CV-24100	7/29/2026 9:35:55 AM	28.3	71.7	0.0	0.0			155.7	155.9	0.4
CCV24100	CV-24100	7/29/2026 9:40:00 AM					4340				
CCV24101	CV-24101	7/2/2026 8:00:00 AM					0				
CCV24101	CV-24101	7/2/2026 8:00:00 AM						0			
CCV24101	CV-24101	7/3/2026 8:15:20 AM	47.0	50.2	0.3	2.5			102.5	99.2	0.9
CCV24101	CV-24101	7/20/2026 10:36:02 AM	44.5	48.1	1.1	6.3			107.7	108.1	0.9
CCV24102	CV-24102	7/3/2026 8:37:34 AM	42.3	55.5	0.0	2.2			95.7	96.1	0.8
CCV24102	CV-24102	7/28/2026 10:17:39 AM	42.9	54.8	0.3	2.0			105.1	105.2	0.8
CCV24103	CV-24103	7/1/2026 3:29:48 PM	44.0	45.2	0.0	10.8			92.9	92.9	1.0
CCV24103	CV-24103	7/16/2026 9:38:27 AM	44.0	43.2	0.2	12.6			103.2	103.2	1.0
CCV24104	CV-24104	7/1/2026 10:59:23 AM	41.3	53.4	0.0	5.3			92.2	92.2	0.8
CCV24104	CV-24104	7/16/2026 2:10:22 PM	40.9	58.5	0.1	0.5			103.9	103.6	0.7
CCV24105	CV-24105	7/1/2026 11:06:55 AM	32.4	34.4	1.4	31.8			110.3	110.3	0.9
CCV24105	CV-24105	7/16/2026 2:27:11 PM	36.0	38.9	1.3	23.8			118.6	118.8	0.9
CCV24106	CV-24106	7/7/2026 3:07:31 PM	40.0	41.5	0.1	18.4			128.3	128.4	1.0
CCV24106	CV-24106	7/16/2026 3:02:43 PM	38.5	40.8	0.0	20.7			129.0	128.6	0.9
CCV24107	CV-24107	7/6/2026 12:36:03 PM	44.3	40.8	0.0	14.9			114.9	115.6	1.1
CCV24108	CV-24108	7/6/2026 12:25:36 PM	50.0	39.5	0.0	10.5			129.4	129.4	1.3
CCV24109	CV-24109	7/6/2026 12:00:44 PM	38.3	44.2	0.0	17.5			104.1	104.9	0.9
CCV24110	CV-24110	7/7/2026 1:04:20 PM	29.2	63.9	0.0	6.9			130.1	135.8	0.5
CCV24110	CV-24110	7/7/2026 1:05:17 PM	30.7	64.0	0.0	5.3			136.1	136.1	0.5
CCV24111	CV-24111	7/2/2026 11:09:11 AM	47.8	50.5	0.0	1.7			109.3	109.5	0.9



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24112	CV-24112	7/2/2026 11:13:05 AM	54.2	42.8	0.0	3.0			127.8	128.3	1.3
CCV24114	CV-24114	7/8/2026 10:21:07 AM	52.6	41.7	0.0	5.7			123.3	123.3	1.3
CCV24116	CV-24116	7/1/2026 7:41:28 AM	49.3	47.3	0.3	3.1			124.0	124.0	1.0
CCV24117	CV-24117	7/8/2026 10:03:59 AM	35.2	36.4	0.0	28.4			108.2	108.3	1.0
CCV24118	CV-24118	7/7/2026 1:25:13 PM	18.4	61.1	0.4	20.1			137.6	137.4	0.3
CCV24118	CV-24118	7/7/2026 1:25:56 PM	18.7	65.0	0.4	15.9			137.7	137.7	0.3
CCV24118	CV-24118	7/29/2026 9:13:45 AM						148000			
CCV24118	CV-24118	7/29/2026 9:19:19 AM	4.5	76.6	0.0	4.0		14.9	153.4	154.0	0.1
CCV24118	CV-24118	7/29/2026 9:21:46 AM	4.7	78.1	0.0	2.9		14.3	154.5	154.5	0.1
CCV24118	CV-24118	7/29/2026 9:25:00 AM					2650				
CCV24118	CV-24118	7/29/2026 9:25:00 AM						127800			
CCV24119	CV-24119	7/15/2026 10:31:25 AM	43.9	43.1	0.0	13.0			143.0	142.4	1.0
CCV24119	CV-24119	7/15/2026 10:32:21 AM	43.2	43.1	0.0	13.7			143.5	143.4	1.0
CCV24120	CV-24120	7/8/2026 1:58:27 PM	2.2	20.1	15.7	62.0			100.8	100.8	0.1
CCV24120	CV-24120	7/13/2026 10:05:00 AM					150				
CCV24120	CV-24120	7/13/2026 10:05:00 AM						11000			
CCV24120	CV-24120	7/31/2026 9:43:24 AM	6.5	29.7	13.8	50.0			106.6	106.6	0.2
CCV24120	CV-24120	7/31/2026 10:24:29 AM	9.4	58.3	4.4	27.9			130.2	130.3	0.2
CCV24121	CV-24121	7/8/2026 1:56:01 PM	0.7	1.6	20.3	77.4			102.6	102.4	0.4
CCV24121	CV-24121	7/9/2026 7:50:00 AM					2100				
CCV24121	CV-24121	7/9/2026 7:50:00 AM						160000			
CCV24121	CV-24121	7/27/2026 1:27:57 PM	0.5	2.9	20.3	76.3			104.2	104.2	0.2
CCV24122	CV-24122	7/6/2026 9:28:47 AM	0.0	0.2	20.6	79.2			97.0	97.6	0.0
CCV24122	CV-24122	7/6/2026 9:40:00 AM	20.3	25.4	11.7	42.6			100.2	101.9	0.8
CCV24122	CV-24122	7/9/2026 7:55:00 AM						1700			
CCV24122	CV-24122	7/9/2026 7:55:00 AM					0				
CCV24122	CV-24122	7/23/2026 2:13:49 PM	46.0	54.0	0.0	0.0			109.3	109.4	0.9
CCV24122	CV-24122	7/23/2026 2:14:07 PM	46.9	51.6	0.0	1.5			109.3	109.5	0.9
CCV24122	CV-24122	7/24/2026 9:45:00 AM						0			



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24123	CV-24123	7/8/2026 3:18:05 PM	45.4	54.6	0.0	0.0			116.7	117.2	0.8
CCV24123	CV-24123	7/22/2026 10:18:09 AM	43.9	51.0	0.0	5.1			118.4	118.5	0.9
CCV24124	CV-24124	7/13/2026 9:07:33 AM	4.9	82.4	0.0	12.7			133.9	134.0	0.1
CCV24124	CV-24124	7/13/2026 9:07:55 AM	4.9	84.5	0.0	10.6			133.9	133.8	0.1
CCV24124	CV-24124	7/31/2026 9:35:59 AM	6.0	72.8	1.1	20.1			128.3	128.1	0.1
CCV24125	CV-24125-TP20	7/13/2026 10:25:00 AM					0				
CCV24125	CV-24125-TP20	7/13/2026 10:25:00 AM						2700			
CCV24125	CV-24125-TP20	7/13/2026 12:00:38 PM	39.0	57.7	0.5	2.8			119.8	121.2	0.7
CCV24125	CV-24125-TP20	7/23/2026 2:22:19 PM	38.3	56.0	0.3	5.4			121.5	121.3	0.7
CCV24126	CV-24126	7/2/2026 10:44:12 AM	5.7	53.0	0.9	40.4			195.1	195.2	0.1
CCV24126	CV-24126	7/6/2026 1:33:35 PM	11.8	74.8	0.0	13.4			187.6	188.1	0.2
CCV24126	CV-24126	7/6/2026 1:40:00 PM					4470				
CCV24126	CV-24126	7/6/2026 1:40:00 PM						165200			
CCV24126	CV-24126	7/13/2026 1:44:32 PM	2.9	72.0	1.0	24.1			189.7	189.6	0.0
CCV24126	CV-24126	7/13/2026 1:45:00 PM					2125				
CCV24126	CV-24126	7/13/2026 1:45:04 PM	3.1	73.7	0.3	22.9			189.9	190.0	0.0
CCV24126	CV-24126	7/20/2026 10:21:14 AM	29.2	65.3	0.0	5.5			189.6	189.4	0.4
CCV24126	CV-24126	7/20/2026 10:40:00 AM					3300				
CCV24126	CV-24126	7/27/2026 1:11:00 PM					2230				
CCV24126	CV-24126	7/27/2026 1:12:06 PM	22.1	68.6	0.0	9.3			193.7	193.9	0.3
CCV24127	CV-24127	7/6/2026 1:30:07 PM	14.2	72.9	0.0	12.9			168.3	169.3	0.2
CCV24127	CV-24127	7/6/2026 1:35:00 PM					4520				
CCV24127	CV-24127	7/6/2026 1:35:00 PM						154300			
CCV24127	CV-24127	7/13/2026 1:04:22 PM	8.2	73.0	0.0	18.8			172.5	173.2	0.1
CCV24127	CV-24127	7/13/2026 1:10:00 PM					4730				
CCV24127	CV-24127	7/20/2026 10:25:41 AM	29.0	66.8	0.0	4.2			171.9	172.0	0.4
CCV24127	CV-24127	7/20/2026 10:45:00 AM					3200				
CCV24127	CV-24127	7/27/2026 1:06:12 PM	32.9	64.1	0.0	3.0			166.0	167.1	0.5
CCV24127	CV-24127	7/27/2026 1:08:00 PM					2640				



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24128	CV-24128	7/9/2026 7:35:00 AM						72000			
CCV24128	CV-24128	7/9/2026 7:35:00 AM					1600				
CCV24128	CV-24128	7/9/2026 8:21:11 AM	21.7	61.4	0.2	16.7			123.0	123.1	0.4
CCV24128	CV-24128	7/9/2026 3:03:21 PM	23.3	64.4	0.6	11.7			125.2	125.3	0.4
CCV24128	CV-24128	7/23/2026 1:56:14 PM	17.8	68.6	0.0	13.6			123.7	123.8	0.3
CCV24129	CV-24129	7/9/2026 8:18:18 AM	39.7	60.3	0.0	0.0			125.7		0.7
CCV24129	CV-24129	7/23/2026 2:00:53 PM	44.3	55.7	0.0	0.0			128.0	128.2	0.8
CCV24130	CV-24130	7/9/2026 8:15:12 AM	20.7	65.8	0.0	13.5			125.1	124.5	0.3
CCV24130	CV-24130	7/23/2026 2:05:27 PM	22.9	63.5	0.0	13.6			129.0	128.7	0.4
CCV24131	CV-24131	7/8/2026 3:31:54 PM	45.2	53.1	0.0	1.7			122.6	122.6	0.9
CCV24132	CV-24132	7/8/2026 3:36:10 PM	52.3	43.8	0.0	3.9			129.5	129.6	1.2
CCV24133	CV-24133	7/22/2026 10:30:37 AM	55.1	37.6	0.2	7.1			124.8	124.9	1.5
CCV24134	CV-24134-TP19	7/6/2026 1:27:42 PM	40.5	59.5	0.0	0.0			154.9	154.8	0.7
CCV24134	CV-24134-TP19	7/6/2026 1:30:00 PM					2770				
CCV24134	CV-24134-TP19	7/6/2026 1:30:00 PM						108000			
CCV24134	CV-24134-TP19	7/13/2026 1:01:45 PM	39.8	54.6	0.0	5.6			149.3	148.9	0.7
CCV24134	CV-24134-TP19	7/13/2026 1:05:00 PM					2340				
CCV24134	CV-24134-TP19	7/20/2026 10:29:58 AM	37.7	62.3	0.0	0.0			155.2	155.2	0.6
CCV24134	CV-24134-TP19	7/20/2026 10:50:00 AM					3440				
CCV24134	CV-24134-TP19	7/27/2026 1:06:00 AM					2570				
CCV24134	CV-24134-TP19	7/27/2026 1:04:09 PM	39.4	60.6	0.0	0.0			153.4	154.1	0.7
CCV24135	CV-24135	7/6/2026 2:20:09 PM	14.1	70.5	0.0	15.4			144.0	143.4	0.2
CCV24135	CV-24135	7/27/2026 1:02:21 PM	6.3	64.4	1.9	27.4			121.8	121.8	0.1
CCV24135	CV-24135	7/27/2026 1:23:42 PM	11.8	77.4	0.0	10.8			127.0	127.0	0.2
CCV24136	CV-24136	7/7/2026 9:55:59 AM	33.2	51.7	0.0	15.1			133.8	133.2	0.6
CCV24137	CV-24137	7/6/2026 11:54:10 AM	46.1	43.3	0.0	10.6			99.7	100.6	1.1
CCV24138	CV-24138	7/2/2026 8:35:00 AM					0				
CCV24138	CV-24138	7/2/2026 8:35:00 AM						2400			
CCV24138	CV-24138	7/9/2026 9:09:04 AM	1.5	0.7	18.2	79.6			103.1	102.8	2.1



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24138	CV-24138	7/9/2026 9:10:39 AM	1.5	0.9	18.1	79.5			102.0	101.6	1.7
CCV24138	CV-24138	7/30/2026 10:59:43 AM	2.5	66.1	2.2	29.2			120.0	120.0	0.0
CCV24138	CV-24138	7/30/2026 11:01:03 AM	2.5	65.7	2.1	29.7			119.4	119.2	0.0
CCV24139	CV-24139	7/1/2026 1:59:05 PM	20.5	74.1	0.1	5.3			158.3	158.7	0.3
CCV24139	CV-24139	7/1/2026 2:10:00 PM					466				
CCV24139	CV-24139	7/8/2026 9:55:00 AM					1150				
CCV24139	CV-24139	7/8/2026 9:55:00 AM						181600			
CCV24139	CV-24139	7/8/2026 9:55:13 AM	22.6	65.2	0.8	11.4			168.8	169.3	0.3
CCV24139	CV-24139	7/8/2026 9:56:32 AM	24.2	66.0	0.6	9.2			169.1	169.0	0.4
CCV24139	CV-24139	7/14/2026 7:15:00 AM						94000			
CCV24139	CV-24139	7/14/2026 7:15:00 AM					300				
CCV24139	CV-24139	7/15/2026 9:45:13 AM	13.7	2.2	19.4	64.7			114.7	113.4	6.2
CCV24139	CV-24139	7/15/2026 9:46:47 AM	11.9	0.9	19.7	67.5			111.8	111.3	13.2
CCV24139	CV-24139	7/30/2026 11:03:32 AM	3.3	68.4	0.6	27.7			156.3	156.6	0.0
CCV24139	CV-24139	7/30/2026 11:04:14 AM	3.3	79.7	0.8	16.2			156.7	157.0	0.0
CCV24140	CV-24140	7/1/2026 8:50:00 AM						0			
CCV24140	CV-24140	7/1/2026 8:50:00 AM					0				
CCV24140	CV-24140	7/1/2026 2:08:43 PM	16.5	72.4	0.1	11.0			147.5	146.8	0.2
CCV24140	CV-24140	7/1/2026 2:17:00 PM					1190				
CCV24140	CV-24140	7/8/2026 9:45:00 AM						119800			
CCV24140	CV-24140	7/8/2026 9:45:00 AM					1010				
CCV24140	CV-24140	7/8/2026 9:47:46 AM	16.9	66.2	0.7	16.2			147.2	147.9	0.3
CCV24140	CV-24140	7/8/2026 9:49:23 AM	16.5	68.9	0.3	14.3			148.2	148.3	0.2
CCV24140	CV-24140	7/15/2026 9:39:54 AM	21.6	68.1	0.4	9.9			161.2	161.4	0.3
CCV24140	CV-24140	7/15/2026 9:40:00 AM					666				
CCV24140	CV-24140	7/22/2026 11:04:15 AM	18.8	69.3	0.6	11.3			137.4	138.0	0.3
CCV24140	CV-24140	7/22/2026 11:04:39 AM	18.6	69.0	0.4	12.0			139.7	139.9	0.3
CCV24141	CV-24141	7/2/2026 7:55:00 AM					0				
CCV24141	CV-24141	7/2/2026 7:55:00 AM						820			



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24141	CV-24141	7/2/2026 12:59:12 PM	24.3	37.1	3.4	35.2			90.7	90.7	0.7
CCV24141	CV-24141	7/14/2026 8:50:53 AM	0.7	1.4	19.4	78.5			91.2	91.2	0.5
CCV24141	CV-24141	7/14/2026 8:51:58 AM	0.7	1.4	19.3	78.6			91.1	91.1	0.5
CCV24141	CV-24141	7/28/2026 2:19:35 PM	31.5	31.7	4.9	31.9			107.2	107.2	1.0
CCV24142	CV-24142	7/2/2026 8:30:00 AM						88000			
CCV24142	CV-24142	7/2/2026 8:30:00 AM					570				
CCV24142	CV-24142	7/9/2026 8:59:51 AM	8.3	43.9	8.7	39.1			133.8	132.7	0.2
CCV24142	CV-24142	7/9/2026 9:01:16 AM	5.6	36.4	11.2	46.8			133.7	133.9	0.2
CCV24142	CV-24142	7/30/2026 10:56:47 AM	2.3	59.9	3.2	34.6			151.7	151.9	0.0
CCV24142	CV-24142	7/30/2026 10:57:39 AM	2.6	61.7	2.6	33.1			152.9	153.4	0.0
CCV24143	CV-24143	7/1/2026 8:35:00 AM						33000			
CCV24143	CV-24143	7/1/2026 8:35:00 AM					230				
CCV24143	CV-24143	7/1/2026 10:34:22 AM	10.5	57.8	5.7	26.0			81.1	81.3	0.2
CCV24143	CV-24143	7/1/2026 10:37:17 AM	11.4	56.1	5.4	27.1			81.4	81.4	0.2
CCV24144	CV-24144	7/8/2026 10:38:46 AM	70.5	29.5	0.0	0.0			112.0	111.7	2.4
CCV24144	CV-24144	7/20/2026 1:19:01 PM	51.7	41.7	0.1	6.5			110.0	110.0	1.2
CCV24145	CV-24145	7/7/2026 9:15:00 AM						68600			
CCV24145	CV-24145	7/7/2026 9:15:00 AM					709				
CCV24145	CV-24145	7/7/2026 9:15:42 AM	11.3	70.5	0.0	18.2			192.4	192.6	0.2
CCV24145	CV-24145	7/7/2026 9:16:13 AM	9.4	67.5	0.0	23.1			192.2	192.2	0.1
CCV24145	CV-24145	7/14/2026 9:05:26 AM	6.9	72.8	0.0	20.3			190.8	190.7	0.1
CCV24145	CV-24145	7/14/2026 9:05:51 AM	5.8	61.1	0.0	33.1			191.0	190.9	0.1
CCV24145	CV-24145	7/14/2026 9:20:00 AM					1840				
CCV24145	CV-24145	7/21/2026 8:36:45 AM	11.9	62.1	0.0	26.0			188.9	188.7	0.2
CCV24145	CV-24145	7/21/2026 8:50:00 AM					2680				
CCV24145	CV-24145	7/28/2026 8:11:20 AM	8.9	70.3	0.0	20.8			188.6	188.8	0.1
CCV24145	CV-24145	7/28/2026 8:20:00 AM					1930				
CCV24146	CV-24146	7/1/2026 9:26:27 AM	53.8	40.0	0.0	6.2			114.0	114.0	1.3
CCV24146	CV-24146	7/1/2026 9:28:20 AM	52.8	40.5	0.0	6.7			114.1	114.2	1.3



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24146	CV-24146	7/22/2026 10:17:09 AM	55.8	40.6	0.1	3.5			115.3	115.5	1.4
CCV24146	CV-24146	7/27/2026 2:11:52 PM	51.2	44.7	0.0	4.1			115.7	115.8	1.1
CCV24147	CV-24147	7/1/2026 9:36:36 AM	44.5	36.0	3.2	16.4			110.1	107.8	1.2
CCV24147	CV-24147	7/1/2026 9:46:01 AM	51.0	40.0	0.3	8.7			111.3	111.2	1.3
CCV24147	CV-24147	7/22/2026 10:21:45 AM	49.7	44.6	0.0	5.7			116.9	117.0	1.1
CCV24148	CV-24148	7/6/2026 2:26:20 PM	34.5	65.5	0.0	0.0			177.4	177.3	0.5
CCV24148	CV-24148	7/6/2026 2:45:00 PM					1800				
CCV24148	CV-24148	7/6/2026 2:45:00 PM						66700			
CCV24148	CV-24148	7/15/2026 1:20:00 PM					2060				
CCV24148	CV-24148	7/15/2026 1:21:10 PM	26.2	72.3	0.0	1.5			183.6	183.5	0.4
CCV24148	CV-24148	7/23/2026 10:25:00 AM					2270				
CCV24148	CV-24148	7/28/2026 1:20:00 PM					1890				
CCV24148	CV-24148	7/28/2026 1:21:09 PM	45.6	54.4	0.0	0.0			180.3	180.6	0.8
CCV24149	CV-24149	7/2/2026 3:03:27 PM	39.2	59.0	0.0	1.8			129.0	128.5	0.7
CCV24149	CV-24149	7/29/2026 10:38:37 AM	34.5	61.7	0.0	3.8			129.0	129.1	0.6
CCV24150	CV-24150	7/2/2026 1:19:01 PM	44.7	54.9	0.1	0.3			106.7	106.8	0.8
CCV24150	CV-24150	7/24/2026 10:54:45 AM	51.8	42.7	0.0	5.5			109.8	109.9	1.2
CCV24151	CV-24151	7/2/2026 4:27:58 PM	46.9	53.0	0.0	0.1			108.6	108.6	0.9
CCV24151	CV-24151	7/29/2026 10:06:40 AM	45.9	52.4	0.2	1.5			114.5	114.8	0.9
CCV24152	CV-24152	7/2/2026 3:30:10 PM	20.3	79.7	0.0	0.0			137.3	137.2	0.3
CCV24152	CV-24152	7/2/2026 3:31:51 PM	19.5	80.5	0.0	0.0			137.3	137.3	0.2
CCV24152	CV-24152	7/22/2026 2:16:41 PM	17.7	74.4	0.0	7.9			140.7	140.8	0.2
CCV24153	CV-24153	7/2/2026 1:30:09 PM	43.4	55.2	0.0	1.4			114.4	114.3	0.8
CCV24153	CV-24153	7/29/2026 10:41:39 AM	37.7	59.5	0.0	2.8			119.0	119.4	0.6
CCV24154	CV-24154	7/2/2026 12:04:43 PM	35.3	56.7	1.4	6.6			103.5	102.5	0.6
CCV24154	CV-24154	7/2/2026 1:26:44 PM	44.2	54.0	0.4	1.4			112.8	112.2	0.8
CCV24154	CV-24154	7/16/2026 2:44:12 PM	39.2	55.6	0.0	5.3			107.7	107.8	0.7
CCV24155	CV-24155	7/2/2026 2:56:00 PM	32.2	61.1	0.3	6.4			130.3	129.9	0.5
CCV24155	CV-24155	7/22/2026 2:06:53 PM	23.9	69.6	0.0	6.5			123.9	124.1	0.3

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24156	CV-24156	7/6/2026 1:00:56 PM	25.4	74.5	0.1	0.0			133.6	133.7	0.3
CCV24156	CV-24156	7/6/2026 1:03:01 PM	17.5	82.5	0.0	0.0			134.1	134.1	0.2
CCV24156	CV-24156	7/17/2026 10:11:04 AM	25.0	66.5	0.0	8.5			136.1	136.2	0.4
CCV24157	CV-24157	7/2/2026 4:31:31 PM	51.2	48.8	0.0	0.0			106.2	106.2	1.0
CCV24157	CV-24157	7/17/2026 10:17:57 AM	33.1	59.3	0.0	7.6			113.7	114.2	0.6
CCV24158	CV-24158	7/2/2026 4:18:26 PM	33.9	65.0	0.1	1.0			127.8	125.8	0.5
CCV24158	CV-24158	7/17/2026 9:52:10 AM	36.2	60.4	0.0	3.4			127.6	128.3	0.6
CCV24159	CV-24159	7/1/2026 11:34:49 AM	49.4	45.6	0.0	5.0			119.4	119.1	1.1
CCV24159	CV-24159	7/1/2026 11:38:58 AM	48.7	44.7	0.0	6.7			119.6	119.4	1.1
CCV24159	CV-24159	7/1/2026 11:39:41 AM	48.6	45.8	0.0	5.6			119.9	119.8	1.1
CCV24159	CV-24159	7/16/2026 2:28:59 PM	45.6	49.5	0.0	4.9			121.9	121.8	0.9
CCV24159	CV-24159	7/16/2026 2:29:46 PM	45.3	49.4	0.0	5.4			122.0	122.0	0.9
CCV24160	CV-24160	7/1/2026 1:08:53 PM	46.4	46.8	0.0	6.8			127.9	127.7	1.0
CCV24160	CV-24160	7/16/2026 2:50:10 PM	43.5	51.4	0.0	5.1			129.3	129.1	0.8
CCV24160	CV-24160	7/16/2026 2:51:27 PM	44.2	50.8	0.0	5.0			128.7	128.7	0.9
CCV24161	CV-24161	7/7/2026 2:17:35 PM	20.8	78.9	0.3	0.0			125.7	129.6	0.3
CCV24161	CV-24161	7/7/2026 2:18:47 PM	32.8	66.4	0.0	0.8			130.1	130.1	0.5
CCV24161	CV-24161	7/8/2026 2:54:28 PM	53.3	46.7	0.0	0.0			127.4	128.5	1.1
CCV24161	CV-24161	7/8/2026 2:55:35 PM	51.6	48.4	0.0	0.0			128.6	128.6	1.1
CCV24162	CV-24162	7/6/2026 12:09:43 PM	34.6	34.1	0.8	30.5			102.6	102.8	1.0
CCV24163	CV-24163	7/6/2026 10:51:03 AM	27.7	72.0	0.0	0.3			119.9	120.1	0.4
CCV24164	CV-24164	7/6/2026 2:59:38 PM	40.7	58.3	0.0	1.0			130.0	129.3	0.7
CCV24164	CV-24164	7/17/2026 8:21:20 AM	36.8	58.7	0.0	4.5			125.1	125.5	0.6
CCV24165	CV-24165	7/2/2026 10:25:28 AM	25.9	62.8	0.0	11.3			124.3	124.0	0.4
CCV24165	CV-24165	7/22/2026 8:18:17 AM	29.5	61.8	0.0	8.7			128.0	128.7	0.5
CCV24166	CV-24166	7/1/2026 1:16:33 PM	53.5	40.0	0.1	6.4			110.1	110.1	1.3
CCV24166	CV-24166	7/16/2026 2:23:51 PM	49.1	46.0	0.0	5.0			121.8	121.8	1.1
CCV24167	CV-24167	7/1/2026 1:36:53 PM	44.8	37.1	0.0	18.2			115.6	115.6	1.2
CCV24167	CV-24167	7/28/2026 8:36:37 AM	45.1	40.5	0.0	14.4			115.3	115.1	1.1

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24168	CV-24168	7/2/2026 12:22:20 PM	35.9	43.8	0.0	20.3			109.6	109.5	0.8
CCV24168	CV-24168	7/22/2026 8:22:36 AM	27.3	48.0	0.1	24.6			129.0	88.6	0.6
CCV24169	CV-24169	7/6/2026 2:56:17 PM	31.8	39.4	0.0	28.8			118.3	118.3	0.8
CCV24169	CV-24169	7/17/2026 8:24:21 AM	35.9	40.4	0.0	23.7			118.8	119.1	0.9
CCV24170	CV-24170	7/6/2026 3:57:46 PM	20.7	76.1	0.0	3.2			136.1	135.2	0.3
CCV24170	CV-24170	7/6/2026 3:59:49 PM	15.6	80.9	0.0	3.5			134.9	134.9	0.2
CCV24170	CV-24170	7/13/2026 10:36:08 AM	11.9	73.2	0.0	15.0			92.3	93.5	0.2
CCV24170	CV-24170	7/13/2026 10:37:39 AM	11.3	74.7	0.0	14.0			89.6	89.4	0.2
CCV24170	CV-24170	7/29/2026 8:57:26 AM	13.9	86.0	0.1	0.0			129.6	129.7	0.2
CCV24171	CV-24171	7/7/2026 2:44:27 PM	50.9	49.1	0.0	0.0			126.2	126.2	1.0
CCV24171	CV-24171	7/28/2026 8:48:55 AM	52.2	46.1	0.0	1.7			128.9	128.9	1.1
CCV24172	CV-24172	7/7/2026 12:29:38 PM	34.1	37.3	4.5	24.1			122.3	122.2	0.9
CCV24172	CV-24172	7/22/2026 9:55:02 AM	37.0	34.3	3.7	25.0			122.4	122.3	1.1
CCV24173	CV-24173	7/13/2026 11:49:25 AM	34.4	51.4	0.0	14.2			126.6	126.7	0.7
CCV24173	CV-24173	7/19/2026 1:43:48 PM	34.8	52.5	0.0	12.7			128.5	128.4	0.7
CCV24173	CV-24173	7/19/2026 1:45:39 PM	34.0	53.3	0.0	12.8			128.3	128.3	0.6
CCV24174	CV-24174	7/13/2026 9:26:49 AM	20.6	37.4	0.0	42.0			105.3		0.5
CCV24174	CV-24174	7/13/2026 9:29:10 AM	19.0	33.5	0.0	47.5			112.3	111.8	0.6
CCV24174	CV-24174	7/19/2026 1:34:46 PM	18.3	64.7	0.0	17.0			107.8	107.9	0.3
CCV24175	CV-24175	7/7/2026 11:47:48 AM	22.0	48.1	0.3	29.6			122.0	121.7	0.5
CCV24175	CV-24175	7/13/2026 7:13:50 AM	22.8	48.6	0.0	28.6			120.3	117.3	0.5
CCV24175	CV-24175	7/13/2026 7:16:51 AM	22.8	52.1	0.0	25.1			116.2	115.7	0.4
CCV24175	CV-24175	7/19/2026 1:25:17 PM	20.6	70.2	0.0	9.2			121.9	122.0	0.3
CCV24176	CV-24176	7/7/2026 11:57:12 AM	31.7	48.2	0.0	20.1			119.1	119.1	0.7
CCV24176	CV-24176	7/16/2026 9:57:20 AM	32.9	46.7	0.0	20.4			117.1	117.2	0.7
CCV24177	CV-24177	7/3/2026 8:50:27 AM	9.8	81.8	0.6	7.8			118.5	118.7	0.1
CCV24177	CV-24177	7/20/2026 1:38:05 PM	8.8	77.1	0.0	14.1			128.1	128.2	0.1
CCV24178	CV-24178	7/7/2026 11:52:46 AM	24.9	48.7	0.7	25.7			131.9	130.8	0.5
CCV24178	CV-24178	7/7/2026 11:54:03 AM	24.6	46.4	0.9	28.1			129.8	129.8	0.5

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24178	CV-24178	7/16/2026 10:01:44 AM	23.8	41.9	0.9	33.4			131.1	130.8	0.6
CCV24178	CV-24178	7/16/2026 10:02:55 AM	23.3	40.6	0.2	35.9			129.9	130.0	0.6
CCV24179	CV-24179	7/7/2026 12:05:35 PM	32.3	51.5	0.1	16.1			132.7	131.8	0.6
CCV24179	CV-24179	7/7/2026 12:07:10 PM	32.7	51.8	0.0	15.5			131.5	131.5	0.6
CCV24179	CV-24179	7/16/2026 9:47:20 AM	28.4	56.2	0.0	15.4			132.3	132.3	0.5
CCV24179	CV-24179	7/16/2026 9:48:41 AM	28.0	57.0	0.0	15.0			132.3	132.3	0.5
CCV24180	CV-24180	7/1/2026 3:43:22 PM	22.0	43.0	0.5	34.5			122.0	121.9	0.5
CCV24180	CV-24180	7/16/2026 10:10:17 AM	21.4	39.1	0.8	38.7			125.1	125.1	0.5
CCV24181	CV-24181	7/1/2026 3:45:28 PM	34.9	56.0	0.0	9.1			103.9	104.9	0.6
CCV24181	CV-24181	7/16/2026 10:05:46 AM	29.6	45.6	0.0	24.8			121.2	121.2	0.6
CCV24182	CV-24182	7/1/2026 3:56:52 PM	35.6	44.4	0.2	19.8			112.0	109.4	0.8
CCV24182	CV-24182	7/28/2026 9:23:56 AM	35.0	45.3	0.0	19.7			125.9	126.1	0.8
CCV24183	CV-24183	7/1/2026 4:06:34 PM	48.5	50.6	0.5	0.4			97.3	97.7	1.0
CCV24183	CV-24183	7/16/2026 2:54:48 PM	41.5	27.4	0.1	31.0			108.2	108.2	1.5
CCV24184	CV-24184	7/6/2026 10:20:25 AM	6.3	6.7	14.8	72.2			130.5	130.5	0.9
CCV24184	CV-24184	7/6/2026 10:21:53 AM	6.3	8.1	14.6	71.0			130.4	130.4	0.8
CCV24184	CV-24184	7/16/2026 3:19:56 PM	43.6	43.7	0.0	12.7			139.5	139.6	1.0
CCV24184	CV-24184	7/16/2026 3:20:01 PM	43.6	43.7	0.0	12.7			139.5	139.6	1.0
CCV24184	CV-24184	7/16/2026 3:21:33 PM	45.0	47.5	0.0	7.5			140.0	140.0	0.9
CCV24185	CV-24185	7/6/2026 10:33:38 AM	44.3	46.7	0.0	9.0			122.1	122.1	0.9
CCV24185	CV-24185	7/16/2026 3:10:44 PM	46.2	52.0	0.0	1.8			125.0	125.1	0.9
CCV24186	CV-24186	7/6/2026 10:53:50 AM	41.1	41.4	1.2	16.3			130.0	129.7	1.0
CCV24186	CV-24186	7/31/2026 9:06:58 AM	46.1	50.7	0.1	3.1			130.1	129.9	0.9
CCV24187	CV-24187	7/3/2026 8:45:32 AM	45.7	47.3	0.0	7.0			126.7	123.6	1.0
CCV24187	CV-24187	7/28/2026 10:01:22 AM	49.4	50.5	0.0	0.1			126.3	126.6	1.0
CCV24188	CV-24188	7/3/2026 8:18:13 AM	50.1	44.5	0.0	5.4			117.7	117.8	1.1
CCV24188	CV-24188	7/20/2026 10:23:42 AM	50.5	44.6	0.0	4.9			118.5	118.6	1.1
CCV24189	CV-24189	7/3/2026 8:22:16 AM	43.5	39.6	0.4	16.5			115.7	115.4	1.1
CCV24189	CV-24189	7/20/2026 10:19:56 AM	45.8	36.0	2.7	15.5			113.9	113.9	1.3

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24190	CV-24190	7/3/2026 9:31:48 AM	51.1	44.7	0.1	4.1			123.5	123.5	1.1
CCV24190	CV-24190	7/28/2026 10:06:36 AM	49.7	45.8	0.1	4.4			124.2	124.1	1.1
CCV24192	CV-24192	7/3/2026 9:29:59 AM	50.5	43.4	0.0	6.1			119.7	119.9	1.2
CCV24192	CV-24192	7/28/2026 10:10:00 AM	51.4	45.4	0.0	3.2			119.8	119.8	1.1
CCV24193	CV-24193	7/1/2026 3:06:38 PM	50.2	43.6	0.1	6.1			116.1	116.1	1.2
CCV24193	CV-24193	7/16/2026 10:16:18 AM	48.2	43.1	0.0	8.7			117.7	117.9	1.1
CCV24194	CV-24194	7/1/2026 3:49:34 PM	52.0	47.1	0.0	0.9			98.4	98.4	1.1
CCV24194	CV-24194	7/16/2026 2:16:21 PM	49.3	45.9	0.1	4.7			106.6	106.5	1.1
CCV24195	CV-24195	7/1/2026 10:55:30 AM	51.9	44.3	0.0	3.8			118.4	118.7	1.2
CCV24195	CV-24195	7/16/2026 2:22:23 PM	48.1	47.6	0.0	4.3			120.1	120.2	1.0
CCV24196	CV-24196	7/1/2026 10:39:45 AM	47.4	49.1	0.0	3.5			123.1	122.6	1.0
CCV24196	CV-24196	7/16/2026 2:59:29 PM	46.8	51.0	0.0	2.2			125.8	125.8	0.9
CCV24197	CV-24197	7/7/2026 3:12:35 PM	43.0	44.2	0.0	12.8			127.2	126.8	1.0
CCV24197	CV-24197	7/31/2026 9:01:20 AM	51.8	42.7	0.0	5.5			125.4	125.5	1.2
CCV24198	CV-24198	7/1/2026 10:51:11 AM	40.2	41.5	0.0	18.3			122.8	122.8	1.0
CCV24198	CV-24198	7/31/2026 10:02:49 AM	56.2	41.5	0.0	2.3			120.0	120.9	1.4
CCV24199	CV-24199	7/1/2026 10:46:03 AM	45.9	43.9	0.0	10.2			127.7	127.8	1.0
CCV24199	CV-24199	7/31/2026 9:58:44 AM	46.9	41.0	0.0	12.1			129.3	129.3	1.1
CCV24200	CV-24200	7/1/2026 8:49:29 AM	46.3	40.6	0.0	13.1			118.0	118.0	1.1
CCV24200	CV-24200	7/31/2026 9:37:53 AM	47.2	40.0	0.0	12.8			120.5	120.5	1.2
CCV24201	CV-24201	7/1/2026 9:13:06 AM	41.2	41.3	0.0	17.5			119.8	119.8	1.0
CCV24201	CV-24201	7/31/2026 8:51:59 AM	40.5	37.2	2.4	19.9			120.7	123.2	1.1
CCV24202	CV-24202	7/1/2026 9:25:34 AM	37.3	40.2	0.0	22.5			121.7	121.7	0.9
CCV24202	CV-24202	7/31/2026 8:34:50 AM	25.1	29.8	0.4	44.7			124.2	124.2	0.8
CCV24203	CV-24203	7/1/2026 7:48:19 AM	48.3	42.7	0.0	9.0			122.8	122.8	1.1
CCV24203	CV-24203	7/28/2026 1:14:17 PM	45.5	39.5	0.0	15.0			125.1	125.4	1.2
CCV24203	CV-24203	7/28/2026 1:19:47 PM	44.7	40.5	0.0	14.8			125.4	125.4	1.1
CCV24204	CV-24204	7/1/2026 7:53:18 AM	50.2	47.2	0.0	2.6			127.3	127.3	1.1
CCV24204	CV-24204	7/28/2026 1:25:26 PM	47.1	44.4	0.0	8.5			128.0	128.0	1.1

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24205	CV-24205	7/1/2026 8:20:01 AM	44.7	40.3	0.0	15.0			122.1	122.1	1.1
CCV24205	CV-24205	7/28/2026 1:31:58 PM	44.4	39.3	0.0	16.3			125.2	125.2	1.1
CCV24205	CV-24205	7/28/2026 1:33:51 PM	44.1	39.4	0.0	16.6			125.2	125.2	1.1
CCV24206	CV-24206	7/1/2026 8:55:19 AM	23.4	30.5	0.6	45.5			112.1	112.6	0.8
CCV24206	CV-24206	7/31/2026 8:54:17 AM	23.0	28.1	0.6	48.3			112.1	113.2	0.8
CCV24207	CV-24207	7/1/2026 1:28:15 PM	45.8	48.4	0.0	5.8			132.9	132.8	0.9
CCV24207	CV-24207	7/1/2026 1:31:42 PM	45.2	48.9	0.0	5.9			132.9	133.0	0.9
CCV24207	CV-24207	7/16/2026 2:04:54 PM	45.8	49.6	0.0	4.7			134.7	134.7	0.9
CCV24207	CV-24207	7/16/2026 2:08:41 PM	45.7	49.0	0.0	5.3			135.0	135.4	0.9
CCV24207	CV-24207	7/16/2026 2:09:52 PM	45.2	49.7	0.0	5.0			137.4	137.6	0.9
CCV24208	CV-24208	7/9/2026 1:33:32 PM	44.1	50.3	0.0	5.6			130.7	130.8	0.9
CCV24209	CV-24209	7/1/2026 10:07:13 AM	15.1	69.2	0.2	15.5			123.9	124.0	0.2
CCV24210	CV-24210	7/6/2026 12:13:38 PM	41.8	40.0	0.0	18.2			109.6	109.9	1.0
CCV24211	CV-24211	7/15/2026 10:55:22 AM	19.4	72.0	0.0	8.6			125.4	126.3	0.3
CCV24212	CV-24212	7/15/2026 10:48:49 AM	16.3	60.3	0.4	23.0			138.4	139.3	0.3
CCV24213	CV-24213	7/6/2026 11:00:04 AM	47.8	47.0	0.0	5.2			132.5	127.6	1.0
CCV24213	CV-24213	7/6/2026 11:01:11 AM	48.5	45.0	0.0	6.5			127.1	127.3	1.1
CCV24214	CV-24214	7/7/2026 9:51:22 AM	31.9	36.0	1.4	30.7			122.7	123.1	0.9
CCV24215	CV-24215	7/8/2026 3:28:03 PM	45.4	49.6	0.0	5.0			119.2	119.5	0.9
CCV24216	CV-24216	7/6/2026 11:20:47 AM	42.4	42.6	0.0	15.0			111.5	110.6	1.0
CCV24217	CV-24217	7/2/2026 11:20:03 AM	46.7	51.4	0.0	1.9			107.4	107.6	0.9
CCV24218	CV-24218	7/6/2026 10:27:41 AM	49.8	45.2	0.0	5.0			129.8	129.8	1.1
CCV24219	CV-24219	7/2/2026 9:34:00 AM					3240				
CCV24219	CV-24219	7/2/2026 9:51:06 AM	9.9	77.0	0.0	13.1			186.6	188.1	0.1
CCV24219	CV-24219	7/2/2026 9:51:58 AM	14.6	82.3	0.0	3.1			188.0	188.1	0.2
CCV24219	CV-24219	7/9/2026 9:40:00 AM						84700			
CCV24219	CV-24219	7/9/2026 9:40:00 AM					3520				
CCV24219	CV-24219	7/9/2026 9:41:25 AM	13.1	79.8	0.0	7.1			186.9	186.9	0.2
CCV24219	CV-24219	7/16/2026 9:39:52 AM	19.0	74.6	0.0	6.4			185.6	185.7	0.3



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24219	CV-24219	7/16/2026 9:45:00 AM					3690				
CCV24219	CV-24219	7/23/2026 9:15:00 AM					2810				
CCV24219	CV-24219	7/30/2026 8:25:00 AM					2830				
CCV24219	CV-24219	7/30/2026 8:40:54 AM	28.3	67.2	0.0	4.5			183.2	183.3	0.4
CCV24220	CV-24220	7/6/2026 11:00:13 AM	15.2	39.6	1.2	44.0			128.0	128.5	0.4
CCV24221	CV-24221	7/15/2026 1:49:24 PM	47.1	44.7	0.2	8.0			129.1	129.4	1.1
CCV24222	CV-24222	7/15/2026 10:36:12 AM	50.4	40.6	0.1	8.9			124.3	124.3	1.2
CCV24223	CV-24223	7/30/2026 10:04:38 AM	29.7	47.4	4.3	18.6			127.0	127.0	0.6
CCV24224	CV-24224	7/6/2026 10:22:07 AM	46.7	46.6	0.3	6.4			95.4	95.5	1.0
CCV24225	CV-24225	7/7/2026 1:39:40 PM	50.9	47.3	0.0	1.8			109.9	109.8	1.1
CCV24225	CV-24225	7/7/2026 1:42:58 PM	51.8	45.3	0.0	2.9			113.2	112.0	1.1
CCV24225	CV-24225	7/8/2026 8:07:51 AM	48.7	38.3	2.2	10.8			104.9	105.5	1.3
CCV24226	CV-24226	7/15/2026 10:59:16 AM	19.8	70.9	2.4	6.9			127.4	127.5	0.3
CCV24227	CV-24227	7/3/2026 9:35:57 AM	48.1	41.1	0.0	10.8			118.2	118.1	1.2
CCV24231	CV-24231	7/8/2026 10:36:56 AM	42.1	41.0	0.0	16.9			126.3	126.2	1.0
CCV24236	CV-24236	7/3/2026 10:02:29 AM	35.3	31.8	0.0	32.9			107.7	107.8	1.1
CCV24237	CV-24237	7/3/2026 10:06:25 AM	35.4	33.8	0.2	30.6			112.7	113.0	1.0
CCV24243	CV-24243	7/7/2026 1:18:13 PM	23.0	18.1	9.5	49.4			110.7	113.9	1.3
CCV24243	CV-24243	7/7/2026 1:22:47 PM	19.2	15.4	10.9	54.5			116.2	116.4	1.2
CCV24243	CV-24243	7/7/2026 1:34:56 PM	26.4	21.4	8.8	43.4			113.0	112.9	1.2
CCV24244	CV-24244	7/7/2026 1:41:19 PM	47.2	38.5	0.5	13.8			113.6	113.5	1.2
CCV24245	CV-24245	7/7/2026 12:39:44 PM	53.0	40.9	0.0	6.1			117.0	117.1	1.3
CCV24246	CV-24246	7/7/2026 12:36:10 PM	54.1	42.9	0.0	3.0			119.5	121.3	1.3
CCV24253	CV-24253	7/7/2026 12:47:31 PM	53.5	42.7	0.0	3.8			116.8	117.8	1.3
CHIWCV25	CV-25	7/9/2026 11:25:13 AM	0.0	0.8	20.1	79.1			102.6	103.4	0.0
CHIWCV25	CV-25	7/9/2026 11:27:02 AM	7.5	3.9	17.6	71.0			103.4	103.4	1.9
CHCV2501	CV-2501	7/1/2026 3:25:30 PM	50.8	47.9	0.0	1.3			121.7	121.7	1.1
CHCV2502	CV-2502	7/1/2026 3:10:48 PM	47.3	44.9	0.1	7.7			120.6	120.7	1.1
CHCV2503	CV-2503	7/1/2026 8:33:56 AM	46.4	42.4	0.0	11.2			126.1	126.1	1.1

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2504	CV-2504	7/8/2026 10:32:18 AM	47.1	41.5	0.0	11.4			129.0	129.2	1.1
CHCV2505	CV-2505	7/7/2026 3:22:12 PM	45.6	43.0	0.1	11.3			119.1	119.7	1.1
CHCV2506	CV-2506	7/7/2026 3:27:25 PM	42.3	41.0	0.0	16.7			121.3	121.4	1.0
CHCV2507	CV-2507	7/7/2026 3:30:21 PM	50.3	44.3	0.0	5.4			121.7	121.7	1.1
CHCV2508	CV-2508	7/8/2026 10:25:00 AM	50.6	42.3	0.0	7.1			120.5	120.6	1.2
CHCV2509	CV-2509	7/8/2026 10:07:20 AM	49.5	40.7	0.0	9.8			116.3	116.3	1.2
CHCV2510	CV-2510	7/8/2026 10:20:42 AM	52.5	42.0	0.0	5.5			114.4	114.5	1.3
CV25100D	CV-25100D	7/6/2026 1:51:46 PM	11.9	52.0	0.2	35.9			130.1	128.2	0.2
CV25100D	CV-25100D	7/23/2026 9:38:21 AM	8.9	64.3	0.0	26.8			159.9	160.1	0.1
CV25100D	CV-25100D	7/27/2026 1:20:17 PM	34.3	48.7	0.0	17.0			116.4	118.6	0.7
CV25100S	CV-25100S	7/6/2026 1:36:14 PM	11.4	74.7	0.0	13.9			167.8	167.8	0.2
CV25100S	CV-25100S	7/6/2026 1:50:00 PM					3490				
CV25100S	CV-25100S	7/13/2026 1:06:47 PM	4.4	77.0	0.0	18.6			176.9	177.4	0.1
CV25100S	CV-25100S	7/13/2026 1:15:00 PM					3630				
CV25100S	CV-25100S	7/20/2026 10:16:41 AM	16.6	73.8	0.0	9.6			179.5	180.8	0.2
CV25100S	CV-25100S	7/20/2026 10:17:24 AM	17.4	74.6	0.0	8.0			181.0	180.9	0.2
CV25100S	CV-25100S	7/20/2026 10:35:00 AM					3170				
CV25100S	CV-25100S	7/27/2026 1:24:21 PM	13.2	70.7	0.0	16.1			176.8	177.5	0.2
CV25100S	CV-25100S	7/27/2026 1:25:00 PM					2290				
CV25101D	CV-25101D	7/6/2026 10:26:33 AM	9.2	69.5	2.1	19.2			96.1	96.2	0.1
CV25101D	CV-25101D	7/20/2026 9:01:51 AM	6.8	54.5	4.5	34.2			83.3	83.7	0.1
CV25101S	CV-25101S	7/6/2026 10:28:38 AM	23.5	57.4	0.1	19.0			118.1	118.4	0.4
CV25101S	CV-25101S	7/20/2026 9:03:57 AM	14.9	41.1	0.3	43.7			123.3	124.0	0.4
CV25102_	CV-25102	7/6/2026 10:37:26 AM	10.5	56.5	4.4	28.6			98.6	98.8	0.2
CV25102_	CV-25102	7/23/2026 9:32:59 AM	3.5	74.9	0.7	20.9			119.0	98.6	0.0
CV25103_	CV-25103	7/6/2026 10:03:22 AM	30.5	34.3	0.1	35.1			126.2	128.2	0.9
CV25103_	CV-25103	7/27/2026 2:29:26 PM	20.8	30.2	0.6	48.4			122.8	123.0	0.7
CV25104D	CV-25104D	7/8/2026 12:30:04 PM	6.4	71.7	2.7	19.2			107.4	107.6	0.1
CV25104D	CV-25104D	7/21/2026 1:22:18 PM	3.2	76.6	0.4	19.8			109.8	110.6	0.0



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CV25104S	CV-25104S	7/2/2026 1:43:30 PM	11.6	81.3	0.0	7.1			103.4	103.7	0.1
CV25104S	CV-25104S	7/8/2026 12:33:30 PM	8.3	78.0	0.4	13.3			120.2	120.5	0.1
CV25104S	CV-25104S	7/21/2026 1:17:04 PM	2.3	64.1	3.7	29.9			98.2	98.2	0.0
CV25105D	CV-25105D	7/6/2026 9:46:11 AM	31.6	30.4	8.4	29.6			93.5	90.5	1.0
CV25105D	CV-25105D	7/6/2026 9:47:55 AM	33.8	32.2	7.2	26.8			93.0		1.0
CV25105D	CV-25105D	7/20/2026 9:15:48 AM	17.0	74.4	0.2	8.4			83.1	83.7	0.2
CV25105S	CV-25105S	7/6/2026 9:40:39 AM	11.4	12.9	12.3	63.4			122.4	121.3	0.9
CV25105S	CV-25105S	7/6/2026 9:41:26 AM	12.1	12.6	12.6	62.7			121.1	121.3	1.0
CV25105S	CV-25105S	7/20/2026 9:18:29 AM	2.0	10.1	17.1	70.8			108.2	106.9	0.2
CV25105S	CV-25105S	7/20/2026 9:19:47 AM	1.9	6.5	17.9	73.7			105.2	105.5	0.3
CV25106D	CV-25106D	7/8/2026 12:21:49 PM	5.1	38.1	11.0	45.8			104.2	104.2	0.1
CV25106D	CV-25106D	7/8/2026 12:22:37 PM	5.5	38.0	11.0	45.5			104.1	104.1	0.1
CV25106D	CV-25106D	7/9/2026 3:25:27 PM	1.9	27.9	12.3	57.9			102.3	102.3	0.1
CV25106D	CV-25106D	7/9/2026 3:27:08 PM	1.3	18.3	15.2	65.2			102.0	102.0	0.1
CV25106D	CV-25106D	7/21/2026 1:33:34 PM	10.2	35.6	9.7	44.5			102.7	102.8	0.3
CV25106S	CV-25106S	7/8/2026 12:25:20 PM	19.6	32.8	11.7	35.9			104.8	104.8	0.6
CV25106S	CV-25106S	7/8/2026 12:26:22 PM	21.0	34.5	10.9	33.6			104.5	104.6	0.6
CV25106S	CV-25106S	7/21/2026 1:25:58 PM	8.8	41.2	8.0	42.0			102.1	100.3	0.2
CV25107D	CV-25107D	7/2/2026 10:50:21 AM	2.6	80.6	0.1	16.7			95.8	95.9	0.0
CV25107D	CV-25107D	7/21/2026 10:03:10 AM	1.7	80.6	0.0	17.7			128.6	128.6	0.0
CV25107S	CV-25107S	7/2/2026 10:46:50 AM	45.5	51.2	0.0	3.3			102.8	102.1	0.9
CV25107S	CV-25107S	7/20/2026 8:38:14 AM	57.0	39.5	0.4	3.1			111.0	112.8	1.4
CV25107S	CV-25107S	7/21/2026 10:06:29 AM	52.8	45.6	0.0	1.6			125.7	125.0	1.2
CHCV2511	CV-2511	7/8/2026 10:47:35 AM	46.3	41.7	0.0	12.0			128.3	128.2	1.1
CHCV2512	CV-2512	7/8/2026 10:52:13 AM	43.5	40.4	0.0	16.1			124.7	124.3	1.1
CHCV2513	CV-2513	7/7/2026 1:03:46 PM	48.1	38.8	0.0	13.1			120.6	120.7	1.2
CHCV2514	CV-2514	7/7/2026 12:27:36 PM	55.7	42.1	0.0	2.2			132.0	132.9	1.3
CHCV2514	CV-2514	7/7/2026 12:28:19 PM	55.5	41.8	0.0	2.7			132.8	132.8	1.3
CHCV2514	CV-2514	7/7/2026 12:28:46 PM	55.6	41.5	0.0	2.9			133.0	133.0	1.3



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2515	CV-2515	7/9/2026 11:04:39 AM	43.2	29.9	0.4	26.5			116.0	116.8	1.4
CHCV2516	CV-2516	7/6/2026 11:26:24 AM	50.8	43.9	0.0	5.3			127.5	127.5	1.2
CHCV2516	CV-2516	7/20/2026 9:44:48 AM	46.6	37.0	2.6	13.8			127.5	127.3	1.3
CHCV2517	CV-2517	7/9/2026 11:37:20 AM	37.0	31.7	0.1	31.2			118.5	118.7	1.2
CHCV2518	CV-2518	7/9/2026 11:46:28 AM	39.9	34.2	0.3	25.6			111.5	109.4	1.2
CHCV2519	CV-2519	7/6/2026 10:07:30 AM	44.9	41.2	0.0	13.9			122.4	122.4	1.1
CHCV2520	CV-2520	7/6/2026 10:18:34 AM	33.0	50.5	0.1	16.4			142.5	139.8	0.7
CHCV2520	CV-2520	7/6/2026 10:21:32 AM	33.0	51.2	0.0	15.8			138.1	137.4	0.6
CHCV2521	CV-2521	7/8/2026 2:50:11 PM	39.6	52.1	0.0	8.3			135.1	134.5	0.8
CHCV2521	CV-2521	7/8/2026 2:51:44 PM	38.6	51.9	0.0	9.5			131.2	131.2	0.7
CHCV2522	CV-2522	7/8/2026 12:50:04 PM	39.8	46.5	0.0	13.7			134.3	133.0	0.9
CHCV2522	CV-2522	7/8/2026 12:51:07 PM	39.6	48.6	0.0	11.8			132.4	131.9	0.8
CHCV2523	CV-2523	7/8/2026 12:35:59 PM	52.2	43.2	0.0	4.6			125.8	125.8	1.2
CHCV2524	CV-2524	7/15/2026 1:31:35 PM	27.6	46.0	0.0	26.4			145.7	147.8	0.6
CHCV2524	CV-2524	7/16/2026 1:43:13 PM	53.6	41.9	0.0	4.5			147.1	148.8	1.3
CHCV2524	CV-2524	7/16/2026 1:45:00 PM					164				
CHCV2524	CV-2524	7/16/2026 1:45:33 PM	54.5	45.5	0.0	0.0			149.2	149.3	1.2
CHCV2524	CV-2524	7/22/2026 3:00:00 PM					21.3				
CHCV2524	CV-2524	7/22/2026 3:00:48 PM	53.7	46.3	0.0	0.0			143.8	144.1	1.2
CHCV2525	CV-2525	7/8/2026 12:22:47 PM	33.7	37.4	0.0	28.9			117.2	117.2	0.9
CHCV2526	CV-2526	7/8/2026 12:18:22 PM	47.7	42.0	0.0	10.3			121.3	121.3	1.1
CHCV2527	CV-2527	7/2/2026 11:38:52 AM	36.6	39.8	3.8	19.8			130.3	131.3	0.9
CHCV2527	CV-2527	7/2/2026 11:42:07 AM	37.8	40.8	3.1	18.3			130.9	131.1	0.9
CHCV2527	CV-2527	7/6/2026 9:44:55 AM	44.4	48.9	0.0	6.7			135.4	135.1	0.9
CHCV2527	CV-2527	7/6/2026 9:45:16 AM	45.2	50.2	0.0	4.6			136.0	136.3	0.9
CHCV2527	CV-2527	7/30/2026 10:09:39 AM	42.4	47.2	0.1	10.3			134.9	135.2	0.9
CHCV2528	CV-2528	7/6/2026 9:46:49 AM	45.7	35.3	0.2	18.8			110.8	110.7	1.3
CHCV2529	CV-2529	7/7/2026 12:22:38 PM	46.9	39.0	2.4	11.7			106.6	106.6	1.2
CHCV2529	CV-2529	7/16/2026 1:49:16 PM	21.3	17.2	13.6	47.9			116.4	116.5	1.2

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2529	CV-2529	7/16/2026 1:50:34 PM	20.3	15.9	13.9	49.9			116.5	116.5	1.3
CHCV2530	CV-2530	7/6/2026 12:09:42 PM	31.9	57.0	0.0	11.1			137.5	138.1	0.6
CHCV2530	CV-2530	7/6/2026 12:10:39 PM	32.9	55.8	0.0	11.3			136.4	136.4	0.6
CHCV2531	CV-2531	7/6/2026 12:01:36 PM	28.2	60.0	0.0	11.8			139.2	137.5	0.5
CHCV2531	CV-2531	7/6/2026 12:02:52 PM	28.1	60.1	0.0	11.8			137.6	137.7	0.5
CHCV2532	CV-2532	7/6/2026 11:55:09 AM	50.2	45.3	0.0	4.5			116.0	117.1	1.1
CHCV2533	CV-2533	7/6/2026 11:48:36 AM	50.5	45.2	0.1	4.2			130.7	130.7	1.1
CHCV2534	CV-2534	7/6/2026 11:41:45 AM	52.0	45.2	0.0	2.8			117.0	117.0	1.2
CHCV2535	CV-2535	7/1/2026 7:30:47 AM	24.3	25.6	0.2	49.9			108.5	108.2	0.9
CHCV2536	CV-2536	7/9/2026 9:16:39 AM	42.6	39.6	2.3	15.5			99.1	99.2	1.1
CHCV2537	CV-2537	7/1/2026 8:11:38 AM	45.3	40.8	0.1	13.8			103.9	103.7	1.1
CHCV2538	CV-2538	7/1/2026 8:03:31 AM	41.9	39.5	0.0	18.6			107.8	107.8	1.1
CHCV2539	CV-2539	7/1/2026 3:03:38 PM	37.5	40.1	0.3	22.1			113.7	115.6	0.9
CHCV2539	CV-2539	7/16/2026 10:13:17 AM	37.5	42.4	0.0	20.1			120.7	120.7	0.9
CHCV2540	CV-2540	7/6/2026 4:05:31 PM	7.9	85.6	0.0	6.5			138.5	138.9	0.1
CHCV2540	CV-2540	7/6/2026 4:06:42 PM	6.0	84.5	0.0	9.5			138.8	138.8	0.1
CHCV2540	CV-2540	7/17/2026 8:16:47 AM	5.8	82.9	0.0	11.3			142.6	142.7	0.1
CHCV2541	CV-2541	7/7/2026 9:23:24 AM	1.4	84.3	0.0	14.3			101.4	101.4	0.0
CHCV2541	CV-2541	7/29/2026 9:20:26 AM	31.5	55.2	0.1	13.2			128.2	128.3	0.6
CHCV2542	CV-2542	7/6/2026 12:51:45 PM	42.0	58.0	0.0	0.0			120.5	119.7	0.7
CHCV2542	CV-2542	7/22/2026 8:26:21 AM	47.0	49.6	0.0	3.4			85.0	85.0	0.9
CHCV2543	CV-2543-PLR	7/6/2026 3:12:48 PM	31.0	64.8	0.1	4.1			127.2	126.7	0.5
CHCV2543	CV-2543-PLR	7/17/2026 7:57:38 AM	26.8	54.2	2.0	17.0			121.0	119.9	0.5
CHCV2544	CV-2544	7/9/2026 1:34:27 PM	10.5	87.9	0.0	1.6			135.6	135.6	0.1
CHCV2544	CV-2544	7/9/2026 1:36:07 PM	9.8	90.1	0.0	0.1			135.4	135.3	0.1
CHCV2544	CV-2544	7/17/2026 10:00:41 AM	10.2	78.7	0.0	11.1			112.0	86.1	0.1
CHCV2544	CV-2544	7/17/2026 10:02:08 AM	9.5	78.4	0.0	12.1			112.0	112.0	0.1
CHCV2545	CV-2545	7/2/2026 3:43:52 PM	35.2	63.7	0.5	0.6			121.4	121.4	0.6
CHCV2545	CV-2545	7/22/2026 2:10:43 PM	37.5	62.0	0.0	0.5			118.0	118.3	0.6

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2546	CV-2546	7/2/2026 3:39:52 PM	23.3	69.2	0.0	7.5			132.3	132.0	0.3
CHCV2546	CV-2546	7/2/2026 3:41:04 PM	24.5	71.4	0.0	4.1			131.8	131.9	0.3
CHCV2546	CV-2546	7/22/2026 2:14:01 PM	24.6	67.9	0.0	7.5			126.3	126.3	0.4
CHCV2547	CV-2547	7/7/2026 2:22:04 PM	45.8	49.5	0.0	4.7			111.0	111.0	0.9
CHCV2548	CV-2548	7/2/2026 11:51:45 AM	6.4	85.5	0.0	8.1			136.3	139.3	0.1
CHCV2548	CV-2548	7/2/2026 11:53:07 AM	6.2	90.4	0.0	3.4			139.5	139.4	0.1
CHCV2548	CV-2548	7/19/2026 12:37:51 PM	7.2	74.4	0.0	18.3			140.6	140.9	0.1
CHCV2548	CV-2548	7/19/2026 12:48:14 PM	6.8	75.4	0.0	17.8			141.0	141.1	0.1
CHCV2548	CV-2548	7/30/2026 9:44:46 AM	7.2	77.0	0.0	15.8			131.3	139.1	0.1
CHCV2548	CV-2548	7/30/2026 9:55:52 AM	7.2	76.9	0.0	15.9			139.5	139.7	0.1
CHCV2548	CV-2548	7/30/2026 10:06:07 AM	6.8	76.9	0.0	16.3			140.5	140.6	0.1
CHCV2549	CV-2549	7/2/2026 11:44:08 AM	35.1	58.7	0.0	6.2			112.6	110.5	0.6
CHCV2549	CV-2549	7/19/2026 12:24:06 PM	36.9	55.5	0.0	7.7			114.9	114.8	0.7
CHCV2549	CV-2549	7/19/2026 12:26:54 PM	35.4	56.7	0.0	8.0			114.5	114.4	0.6
CHCV2549	CV-2549	7/30/2026 10:10:42 AM	36.0	57.1	0.0	7.0			116.7	118.3	0.6
CHCV2549	CV-2549	7/30/2026 10:12:50 AM	36.6	56.5	0.0	6.9			119.4	120.0	0.6
CHCV2550	CV-2550	7/6/2026 2:12:46 PM	18.3	75.7	0.0	6.0			173.6	173.8	0.2
CHCV2550	CV-2550	7/6/2026 2:35:00 PM					2900				
CHCV2550	CV-2550	7/6/2026 2:35:00 PM						114600			
CHCV2550	CV-2550	7/15/2026 1:10:00 PM					2060				
CHCV2550	CV-2550	7/15/2026 1:15:53 PM	14.7	75.4	0.0	9.9			179.0	179.0	0.2
CHCV2550	CV-2550	7/23/2026 10:10:00 AM					2480				
CHCV2550	CV-2550	7/28/2026 1:15:00 PM					2190				
CHCV2550	CV-2550	7/28/2026 1:16:37 PM	19.8	78.3	0.0	1.9			182.2	182.1	0.3
CHCV2550	CV-2550	7/28/2026 1:17:15 PM	19.1	78.5	0.0	2.4			182.4	183.2	0.2
CHCV2551	CV-2551	7/2/2026 9:45:00 AM					2650				
CHCV2551	CV-2551	7/2/2026 9:56:40 AM	13.6	81.0	0.0	5.4			152.9	152.9	0.2
CHCV2551	CV-2551	7/9/2026 9:30:00 AM						81100			
CHCV2551	CV-2551	7/9/2026 9:30:00 AM					4510				



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2551	CV-2551	7/9/2026 9:34:42 AM	17.3	68.5	1.9	12.3			165.5	164.6	0.3
CHCV2551	CV-2551	7/9/2026 9:35:40 AM	16.7	69.5	1.2	12.6			164.5	164.6	0.2
CHCV2551	CV-2551	7/16/2026 10:58:39 AM	48.3	50.7	0.9	0.1			154.6	154.4	1.0
CHCV2551	CV-2551	7/16/2026 10:59:26 AM	48.5	50.8	0.7	0.0			155.2	155.2	1.0
CHCV2551	CV-2551	7/16/2026 11:00:00 AM					1880				
CHCV2551	CV-2551	7/23/2026 9:10:00 AM					2800				
CHCV2551	CV-2551	7/30/2026 8:20:00 AM					2540				
CHCV2551	CV-2551	7/30/2026 8:34:53 AM	32.7	65.4	0.0	1.9			158.2	158.4	0.5
CHCV2552	CV-2552	7/8/2026 12:12:15 PM	34.5	59.7	0.4	5.4			117.0	117.0	0.6
CHCV2552	CV-2552	7/27/2026 2:39:02 PM	21.7	69.7	0.3	8.3			106.0		0.3
CHCV2553	CV-2553	7/6/2026 3:28:02 PM	27.2	67.7	0.1	5.0			134.9	135.0	0.4
CHCV2553	CV-2553	7/6/2026 3:29:35 PM	28.4	65.5	0.0	6.1			134.1	133.9	0.4
CHCV2553	CV-2553	7/16/2026 2:50:41 PM	27.8	57.9	0.0	14.3			123.5	123.5	0.5
CHCV2554	CV-2554	7/2/2026 10:28:28 AM	51.9	47.1	0.9	0.1			144.4	144.0	1.1
CHCV2554	CV-2554	7/2/2026 10:30:00 AM					367				
CHCV2554	CV-2554	7/29/2026 9:54:52 AM	30.6	62.7	0.3	6.4			171.3	172.1	0.5
CHCV2554	CV-2554	7/29/2026 9:56:46 AM	26.5	61.9	0.9	10.7			171.9	171.9	0.4
CHCV2554	CV-2554	7/29/2026 1:00:00 PM					633				
CHCV2555	CV-2555	7/2/2026 10:29:34 AM	33.3	61.2	0.2	5.3			118.9	121.7	0.5
CHCV2555	CV-2555	7/21/2026 1:56:49 PM	39.4	60.6	0.0	0.0			126.3	127.3	0.7
CHCV2555	CV-2555	7/22/2026 12:09:59 PM	37.9	54.4	0.0	7.7			131.9	131.5	0.7
CHCV2555	CV-2555	7/22/2026 12:14:36 PM	31.7	61.2	0.0	7.1			131.6	131.0	0.5
CHCV2556	CV-2556-PLR	7/6/2026 2:55:44 PM	12.6	79.3	0.4	7.7			179.6	179.8	0.2
CHCV2556	CV-2556-PLR	7/6/2026 3:00:00 PM					3580				
CHCV2556	CV-2556-PLR	7/6/2026 3:00:00 PM						107200			
CHCV2556	CV-2556-PLR	7/15/2026 1:26:18 PM	9.8	76.9	0.0	13.3			185.1	185.1	0.1
CHCV2556	CV-2556-PLR	7/15/2026 1:30:00 PM					3220				
CHCV2556	CV-2556-PLR	7/23/2026 10:35:00 AM					596				
CHCV2556	CV-2556-PLR	7/28/2026 1:24:55 PM	14.3	79.0	0.0	6.7			185.3	185.4	0.2

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

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CHCV2556	CV-2556-PLR	7/28/2026 1:30:00 PM					3780				
CHCV2557	CV-2557	7/6/2026 9:34:25 AM	31.3	47.0	0.0	21.7			134.0	132.8	0.7
CHCV2557	CV-2557	7/6/2026 9:35:26 AM	31.1	46.6	0.0	22.3			133.7	132.5	0.7
CHCV2557	CV-2557	7/31/2026 8:57:06 AM	1.9	79.4	1.4	17.3			130.5	131.5	0.0
CHCV2558	CV-2558-PLR	7/2/2026 9:22:49 AM	16.3	77.2	0.1	6.4			182.5	182.8	0.2
CHCV2558	CV-2558-PLR	7/2/2026 9:25:00 AM					2800				
CHCV2558	CV-2558-PLR	7/9/2026 9:54:46 AM	16.1	73.4	1.2	9.3			186.2	186.0	0.2
CHCV2558	CV-2558-PLR	7/9/2026 9:55:00 AM						104400			
CHCV2558	CV-2558-PLR	7/9/2026 9:55:00 AM					2200				
CHCV2558	CV-2558-PLR	7/16/2026 9:55:00 AM					2520				
CHCV2558	CV-2558-PLR	7/16/2026 9:56:07 AM	11.2	62.0	4.4	22.4			181.0	181.0	0.2
CHCV2558	CV-2558-PLR	7/16/2026 10:01:19 AM	14.4	71.5	1.4	12.7			180.2	180.4	0.2
CHCV2558	CV-2558-PLR	7/23/2026 9:25:00 AM					2481				
CHCV2558	CV-2558-PLR	7/30/2026 10:36:54 AM	16.2	72.7	0.5	10.6			187.5	187.5	0.2
CHCV2558	CV-2558-PLR	7/30/2026 10:37:41 AM	17.1	75.1	0.0	7.8			188.1	188.2	0.2
CHCV2558	CV-2558-PLR	7/30/2026 10:40:00 AM					2200				
CHCV2559	CV-2559	7/6/2026 10:36:34 AM	9.1	80.2	0.0	10.7			134.6	136.3	0.1
CHCV2559	CV-2559	7/6/2026 10:38:03 AM	10.4	82.0	0.0	7.6			137.2	137.7	0.1
CHCV2559	CV-2559	7/27/2026 2:33:18 PM	5.6	78.9	0.0	15.5			125.0	125.2	0.1
CHCV2560	CV-2560	7/6/2026 10:11:08 AM	22.0	31.9	1.9	44.2			123.1	123.3	0.7
CHCV2560	CV-2560	7/20/2026 8:57:37 AM	16.4	32.3	2.3	49.0			123.2	123.2	0.5
CHCV2561	CV-2561	7/6/2026 10:17:54 AM	11.0	39.6	1.9	47.5			123.5	118.9	0.3
CHCV2561	CV-2561	7/20/2026 8:51:55 AM	10.9	37.2	1.5	50.4			117.9	123.2	0.3
CHCV2562	CV-2562	7/6/2026 2:16:47 PM	41.4	53.1	0.0	5.5			129.4	129.4	0.8
CHCV2563	CV-2563	7/8/2026 3:11:20 PM	41.2	54.6	0.0	4.2			124.7	124.8	0.8
CHCV2564	CV-2564	7/7/2026 9:09:14 AM	41.9	54.5	0.0	3.6			116.7	117.9	0.8
CHCV2564	CV-2564	7/16/2026 2:05:21 PM	26.3	64.4	0.0	9.3			118.8	118.9	0.4
CHCV2565	CV-2565	7/1/2026 3:35:54 PM	38.5	44.2	0.0	17.3			102.3	102.2	0.9
CHCV2565	CV-2565	7/16/2026 9:44:21 AM	36.6	40.9	0.0	22.5			113.5	113.5	0.9

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2566	CV-2566	7/1/2026 3:33:22 PM	48.7	47.8	0.0	3.5			109.9	110.0	1.0
CHCV2566	CV-2566	7/16/2026 9:42:16 AM	47.9	45.1	0.0	7.0			111.0	111.5	1.1
CHCV2567	CV-2567	7/1/2026 11:02:22 AM	49.0	47.9	0.0	3.1			104.7	105.4	1.0
CHCV2567	CV-2567	7/16/2026 2:13:44 PM	47.9	49.1	0.1	2.9			114.1	113.9	1.0
CHCV2568	CV-2568	7/1/2026 4:00:33 PM	40.1	46.7	0.0	13.2			108.2	106.9	0.9
CHCV2568	CV-2568	7/16/2026 2:52:06 PM	34.6	42.1	0.0	23.3			113.5	112.8	0.8
CHCV2569	CV-2569	7/1/2026 4:03:02 PM	44.4	52.1	0.0	3.5			104.1	104.1	0.9
CHCV2569	CV-2569	7/16/2026 2:56:59 PM	42.3	44.5	0.0	13.2			114.1	114.2	1.0
CHCV2570	CV-2570	7/6/2026 10:24:58 AM	50.9	44.2	0.1	4.8			110.9	110.9	1.2
CHCV2570	CV-2570	7/16/2026 3:05:45 PM	50.2	46.6	0.0	3.2			113.3	113.3	1.1
CHCV2571	CV-2571	7/7/2026 12:00:31 PM	50.4	38.5	0.0	11.1			97.0	97.0	1.3
CHCV2572	CV-2572	7/7/2026 12:15:50 PM	51.4	38.2	0.0	10.4			121.9	122.1	1.3
CHCV2610	CV-2610	7/25/2026 11:40:20 AM	56.1	40.8	0.0	3.1			103.9	104.4	1.4
CHCV2610	CV-2610	7/25/2026 11:42:03 AM	55.0	41.0	0.0	3.9			105.1	105.2	1.3
CHCV2610	CV-2610	7/25/2026 11:44:49 AM	53.7	42.0	0.0	4.3			105.5	105.5	1.3
CHCV2610	CV-2610	7/26/2026 10:14:09 AM	53.9	41.2	0.0	4.9			110.6	110.7	1.3
CHCV2610	CV-2610	7/26/2026 10:14:51 AM	53.6	41.5	0.0	5.0			110.8	110.7	1.3
CHCV2663	CV-2663	7/22/2026 12:56:38 PM	18.4	43.6	3.8	34.3			130.9	120.9	0.4
CHCV2663	CV-2663	7/22/2026 12:58:52 PM	3.9	12.8	17.6	65.7			117.7	123.0	0.3
CHCV2663	CV-2663	7/22/2026 4:04:48 PM	15.4	50.5	0.0	34.1			126.7	119.6	0.3
CHCV2663	CV-2663	7/22/2026 4:08:46 PM	15.8	51.5	0.0	32.6			117.0	124.8	0.3
CHCV2663	CV-2663	7/24/2026 10:42:38 AM	21.4	52.1	0.0	26.5			104.4	138.6	0.4
CHCV2663	CV-2663	7/24/2026 10:44:41 AM	29.3	53.0	0.0	17.7			138.9	139.0	0.6
CHCV2663	CV-2663	7/24/2026 10:48:15 AM	29.7	53.3	0.0	17.0			139.0	140.4	0.6
CHCV2663	CV-2663	7/24/2026 10:50:52 AM	31.1	53.9	0.0	15.0			140.9	140.5	0.6
CHCV2663	CV-2663	7/26/2026 11:07:52 AM	31.7	52.5	0.0	15.8			141.7	141.7	0.6
CHCV2680	CV-2680	7/15/2026 4:49:56 PM	45.3	43.1	0.0	11.7			94.5	94.3	1.1
CHCV2680	CV-2680	7/15/2026 4:52:34 PM	44.6	43.0	0.0	12.5			94.2	94.2	1.0
CHCV2680	CV-2680	7/20/2026 9:30:35 AM	42.8	46.7	0.0	10.5			130.3	128.2	0.9

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2680	CV-2680	7/20/2026 9:34:17 AM	43.3	46.0	0.0	10.8			127.8	124.9	0.9
CHCV2680	CV-2680	7/20/2026 9:38:37 AM	42.6	45.8	0.0	11.6			122.0	119.1	0.9
CHCV2680	CV-2680	7/20/2026 9:40:30 AM	42.9	46.5	0.0	10.6			118.6	118.3	0.9
CHCV2680	CV-2680	7/21/2026 5:32:16 AM	36.2	43.6	0.0	20.2			100.5	103.0	0.8
CHCV2680	CV-2680	7/22/2026 1:11:09 PM	37.7	46.9	0.0	15.5			125.6	126.3	0.8
CHCV2680	CV-2680	7/22/2026 4:18:33 PM	38.7	43.8	0.0	17.5			128.1	127.1	0.9
CHCV2680	CV-2680	7/24/2026 10:20:22 AM	46.0	43.9	0.0	10.1			127.3	127.1	1.0
CHCV2680	CV-2680	7/24/2026 10:21:10 AM	47.4	43.4	0.0	9.2			127.2	127.1	1.1
CHCV2687	CV-2687	7/21/2026 5:24:06 AM	51.9	38.9	0.0	9.1			115.5	103.3	1.3
CHCV2687	CV-2687	7/22/2026 1:19:45 PM	54.8	41.9	0.0	3.4			98.1	95.4	1.3
CHCV2687	CV-2687	7/22/2026 1:21:56 PM	53.3	42.7	0.0	4.0			95.8	95.4	1.3
CHCV2687	CV-2687	7/22/2026 1:24:49 PM	52.9	43.0	0.0	4.2			96.1	96.5	1.2
CHCV2687	CV-2687	7/22/2026 1:26:11 PM	52.7	43.0	0.0	4.3			96.9	96.1	1.2
CHCV2687	CV-2687	7/22/2026 3:51:57 PM	54.8	40.2	0.0	5.0			100.8	100.5	1.4
CHCV2687	CV-2687	7/22/2026 3:53:55 PM	54.3	41.1	0.0	4.7			100.6	100.5	1.3
CHCV2688	CV-2688	7/29/2026 1:13:08 PM	52.6	41.5	0.1	4.3	0	1.5	111.4	111.5	1.3
CHCV2688	CV-2688	7/29/2026 1:16:09 PM	53.5	42.4	0.1	2.8	0	1.2	111.6	111.5	1.3
CHCV2688	CV-2688	7/30/2026 8:19:40 AM	56.8	39.8	0.0	3.4			116.6	116.6	1.4
CHCV2688	CV-2688	7/30/2026 8:20:55 AM	55.5	40.8	0.0	3.7			116.6	116.6	1.4
CHCV2689	CV-2689	7/20/2026 8:30:00 AM	1.3	60.6	2.2	36.0			117.5	117.7	0.0
CHCV2689	CV-2689	7/20/2026 8:34:59 AM	1.3	65.1	0.1	33.5			119.5	120.5	0.0
CHCV2689	CV-2689	7/20/2026 8:50:45 AM	1.3	64.3	0.8	33.7			121.2	120.5	0.0
CHCV2689	CV-2689	7/20/2026 9:11:16 AM	1.4	65.2	0.0	33.4			120.3	120.6	0.0
CHCV2689	CV-2689	7/20/2026 10:12:48 AM	1.3	66.4	1.8	30.5			134.4	132.3	0.0
CHCV2689	CV-2689	7/21/2026 5:46:41 AM	0.8	59.6	0.9	38.6			77.0	77.9	0.0
CHCV2689	CV-2689	7/22/2026 1:43:50 PM	1.3	66.8	0.0	31.9			117.2	117.2	0.0
CHCV2689	CV-2689	7/22/2026 1:50:59 PM	1.2	69.0	0.0	29.8			116.5	116.5	0.0
CHCV2689	CV-2689	7/22/2026 4:29:54 PM	1.3	63.3	0.2	35.2			115.6	114.8	0.0
CHCV2689	CV-2689	7/22/2026 4:34:31 PM	1.2	64.3	0.0	34.5			113.6	113.2	0.0



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2689	CV-2689	7/23/2026 12:43:00 PM	0.5	50.0	4.7	44.8			126.9	124.4	0.0
CHCV2689	CV-2689	7/23/2026 12:48:08 PM	0.9	65.7	0.0	33.4			124.3	123.1	0.0
CHCV2690	CV-2690	7/22/2026 3:28:21 PM	51.9	44.9	0.0	3.2			104.5	102.1	1.2
CHCV2690	CV-2690	7/22/2026 3:30:50 PM	51.9	44.6	0.0	3.5			102.0	102.1	1.2
CHCV2690	CV-2690	7/24/2026 10:07:33 AM	59.6	40.4	0.0	0.0			124.8	123.6	1.5
CHCV2690	CV-2690	7/24/2026 10:09:10 AM	59.4	40.6	0.0	0.0			123.6	123.7	1.5
CHCV2690	CV-2690	7/25/2026 12:07:22 PM	51.7	44.5	0.0	3.9			125.0	123.8	1.2
CHCV2690	CV-2690	7/26/2026 10:30:30 AM	52.0	43.6	0.0	4.3			124.9	124.7	1.2
CHCV2691	CV-2691	7/28/2026 9:40:50 AM	54.1	42.9	0.0	3.0			111.1	111.2	1.3
CHCV2691	CV-2691	7/28/2026 12:47:38 PM	53.6	41.1	0.0	5.3			115.2	115.3	1.3
CHWCV48R	CV-48R	7/8/2026 3:14:46 PM	49.3	44.2	0.0	6.5			122.2	122.1	1.1
CHWCV52D	CV-52D	7/6/2026 10:15:17 AM	27.8	44.0	3.9	24.3			98.1	100.8	0.6
CHWCV55R	CV-55R	7/1/2026 2:40:00 PM					296				
CHWCV55R	CV-55R	7/1/2026 2:40:14 PM	53.3	46.6	0.1	0.0			151.6	147.9	1.1
CHWCV55R	CV-55R	7/1/2026 2:42:13 PM	53.6	46.2	0.2	0.0			147.3	147.3	1.2
CHWCV55R	CV-55R	7/2/2026 11:47:37 AM	25.1	43.6	3.5	27.8			150.6	151.2	0.6
CHWCV55R	CV-55R	7/9/2026 8:59:26 AM	41.1	47.0	0.1	11.8			153.2	153.3	0.9
CHWCV55R	CV-55R	7/9/2026 9:05:00 AM						169200			
CHWCV55R	CV-55R	7/9/2026 9:05:00 AM					380				
CHWCV55R	CV-55R	7/16/2026 9:15:15 AM	46.0	45.9	0.0	8.1			152.7	152.8	1.0
CHWCV55R	CV-55R	7/16/2026 9:20:00 AM					317				
CHWCV55R	CV-55R	7/22/2026 2:43:20 PM	53.6	44.5	0.0	1.9			152.3	152.2	1.2
CHWCV55R	CV-55R	7/22/2026 2:44:02 PM	54.3	45.7	0.0	0.0			151.9	152.3	1.2
CHWCV55R	CV-55R	7/22/2026 2:45:00 PM					60.6				
CHWCV55R	CV-55R	7/30/2026 1:07:16 PM	43.3	50.8	0.0	5.9			152.0	152.1	0.9
CHWCV55R	CV-55R	7/30/2026 1:15:00 PM					320				
CHWCV56D	CV-56D	7/29/2026 9:58:10 AM						29000			
CHWCV56D	CV-56D	7/29/2026 9:59:59 AM	52.4	45.8	0.0	0.0		1.8	96.7	98.5	1.1
CHWCV56D	CV-56D	7/29/2026 10:03:44 AM	51.9	42.8	0.0	3.4		1.9	103.4	103.5	1.2



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHWCV56D	CV-56D	7/29/2026 1:40:00 PM					1				
CHWCV56D	CV-56D	7/29/2026 1:40:00 PM						1000			
CHWCV56S	CV-56S	7/6/2026 9:52:49 AM	12.7	37.1	6.0	44.2			95.6	96.6	0.3
CHWCV56S	CV-56S	7/6/2026 9:55:21 AM	47.9	40.4	0.0	11.7			96.2	96.3	1.2
CHWCV56S	CV-56S	7/29/2026 10:14:57 AM						34000			
CHWCV56S	CV-56S	7/29/2026 10:18:52 AM	53.3	44.3	0.0	0.4		2	102.3	102.2	1.2
CHWCV56S	CV-56S	7/29/2026 1:30:00 PM					1				
CHWCV56S	CV-56S	7/29/2026 1:50:00 PM						1000			
CHWCV57R	CV-57R	7/6/2026 9:25:36 AM	50.8	41.4	0.0	7.8			122.1	122.0	1.2
CHWCV79R	CV-79R	7/6/2026 10:30:12 AM	48.2	43.5	0.0	8.3			136.9	125.9	1.1
CHWCV79R	CV-79R	7/6/2026 10:30:37 AM	48.0	45.0	0.0	7.0			124.7	124.3	1.1
CHIWCV94	CV-94	7/6/2026 9:22:39 AM	51.9	41.7	0.0	6.4			118.6	119.0	1.2
CHIWCV95	CV-95	7/6/2026 9:27:21 AM	50.4	41.5	0.0	8.1			99.8	100.7	1.2
CHIWCV99	CV-99	7/9/2026 7:45:00 AM						0			
CHIWCV99	CV-99	7/9/2026 7:45:00 AM					0				
CHIWCV99	CV-99	7/14/2026 1:09:14 PM	43.2	52.0	0.1	4.7			102.3	103.7	0.8
CHIWCV99	CV-99	7/23/2026 2:19:12 PM	20.1	31.0	11.1	37.8			108.9	109.2	0.6
CHIWCV99	CV-99	7/23/2026 2:19:57 PM	19.1	30.9	11.7	38.3			109.4	109.4	0.6
CHIWD002	D-02	7/9/2026 10:23:12 AM	54.9	40.7	0.0	4.4			97.1	97.3	1.3
CHIWD003	D-03	7/9/2026 10:26:06 AM	48.4	38.6	1.4	11.6			97.6	97.8	1.3
CHIWD004	D-04	7/9/2026 10:28:32 AM	55.8	39.4	0.0	4.8			94.8	95.0	1.4
CHIWD009	D-09	7/7/2026 12:07:51 PM	53.0	39.7	0.0	7.3			116.5	116.6	1.3
CHIWD010	D-10	7/7/2026 11:45:01 AM	57.5	38.1	0.5	3.9			106.6	106.7	1.5
CHIFP001	FP-001	7/6/2026 1:36:18 PM	15.0	20.0	5.1	59.9			94.0	94.1	0.8
CHIFP002	FP-002	7/6/2026 1:39:31 PM	40.7	42.5	0.3	16.5			93.7	94.0	1.0
CHIFP003	FP-003	7/6/2026 1:42:36 PM	30.9	38.7	3.4	27.0			92.2	92.4	0.8
CHIFP005	FP-005	7/8/2026 1:43:07 PM	1.5	7.2	16.5	74.8			98.6	98.6	0.2
CHIFP006	FP-006	7/6/2026 8:00:51 AM	23.3	74.1	0.0	2.6			87.8	87.8	0.3
CHIFP008	FP-008	7/6/2026 7:43:30 AM	6.1	36.8	9.3	47.8			99.5	99.1	0.2



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

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CHIFP009	FP-009	7/2/2026 1:39:59 PM	11.2	74.4	0.0	14.4			107.0	106.9	0.2
CHIFP010	FP-010	7/14/2026 10:08:14 AM	14.6	74.1	0.0	11.3			117.1	117.1	0.2
CHIFP011	FP-011	7/8/2026 1:16:44 PM	24.2	60.3	2.4	13.1			94.6	94.5	0.4
CHIFP012	FP-012	7/1/2026 8:59:25 AM	1.8	1.9	20.0	76.3			70.4	70.6	0.9
CHIFP013	FP-013	7/1/2026 9:24:19 AM	2.8	5.5	16.5	75.2			77.6	77.6	0.5
CHIFP014	FP-014	7/14/2026 10:13:32 AM	8.5	58.0	4.2	29.3			111.0	111.0	0.1
CHIFP015	FP-015	7/14/2026 10:16:00 AM	1.2	13.0	17.0	68.8			98.9	101.8	0.1
CHIFP016	FP-016	7/6/2026 7:58:28 AM	2.5	4.5	19.7	73.3			80.0	81.5	0.6
CHIFP017	FP-017	7/8/2026 2:31:56 PM	37.3	26.0	5.7	31.0			103.9	103.7	1.4
CHIFP018	FP-018	7/8/2026 10:37:14 AM	48.8	44.0	0.6	6.6			92.0	92.5	1.1
CHIFP019	FP-019	7/1/2026 2:11:35 PM	54.7	43.9	0.0	1.4			84.5	84.8	1.2
CHIFP020	FP-020	7/1/2026 2:26:14 PM	20.7	39.5	4.7	35.1			87.7	87.7	0.5
CHIFP021	FP-021	7/1/2026 2:37:18 PM	7.0	22.2	11.6	59.2			100.3	100.4	0.3
CHIFP022	FP-022	7/1/2026 2:31:49 PM	4.9	32.4	2.4	60.3			95.1	95.5	0.2
CHIFP023	FP-023	7/1/2026 2:40:21 PM	1.7	8.1	16.8	73.4			89.0	89.9	0.2
CHIFP024	FP-024	7/2/2026 2:14:20 PM	12.8	47.2	5.9	34.1			97.0	97.0	0.3
CHIFP025	FP-025	7/2/2026 2:18:43 PM	13.5	38.5	5.3	42.7			85.8	86.0	0.4
CHIFP026	FP-026	7/2/2026 2:27:09 PM	13.3	32.5	9.2	45.0			99.9	99.8	0.4
CHIFP027	FP-027	7/14/2026 9:07:07 AM	15.3	29.8	7.7	47.2			94.0	94.1	0.5
CHIFP028	FP-028	7/14/2026 9:09:50 AM	8.9	11.0	15.2	64.9			105.7	105.9	0.8
CHIFP029	FP-029	7/8/2026 10:43:57 AM	49.7	45.4	0.0	4.9			112.9	115.6	1.1
CHIFP029	FP-029	7/8/2026 2:35:22 PM	55.1	40.5	0.0	4.4			108.9	108.9	1.4
CHIFP030	FP-030	7/1/2026 2:01:04 PM	53.1	40.5	0.7	5.7			83.5	83.5	1.3
CHIFP031	FP-031	7/14/2026 9:20:58 AM	5.1	6.4	17.8	70.7			96.0	96.7	0.8
CHIFP032	FP-032	7/1/2026 1:50:54 PM	16.1	26.0	9.2	48.7			85.8	85.9	0.6
CHIFP033	FP-033	7/1/2026 1:45:21 PM	0.2	2.4	18.1	79.3			82.5	82.4	0.1
CHIFP034	FP-034	7/14/2026 9:24:45 AM	4.5	6.6	14.7	74.2			94.6	94.6	0.7
CHIFP035	FP-035	7/1/2026 1:36:10 PM	20.4	34.2	7.5	37.9			82.1	82.4	0.6
CHIFP036	FP-036	7/1/2026 1:31:08 PM	17.3	26.6	8.1	48.0			85.6	85.8	0.7



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHIFP037	FP-037	7/1/2026 10:17:41 AM	1.4	2.5	19.1	77.0			75.0	74.8	0.6
CHIFP038	FP-038	7/7/2026 9:43:23 AM	34.0	32.0	3.6	30.4			87.6	87.6	1.1
CHIFP038	FP-038	7/7/2026 10:42:42 AM	18.6	70.1	1.3	10.0			96.0	96.0	0.3
CHIFP039	FP-039	7/7/2026 9:45:39 AM	44.9	38.0	1.7	15.4			85.9	86.0	1.2
CHIFP040	FP-040	7/7/2026 10:31:45 AM	20.2	72.3	0.0	7.5			108.7	109.1	0.3
CHIFP041	FP-041	7/7/2026 10:50:30 AM	12.9	26.6	5.2	55.3			91.5	91.6	0.5
CHIFP042	FP-042	7/30/2026 10:53:26 AM	5.4	11.4	16.4	66.8			97.9	99.2	0.5
CHIFP043	FP-043	7/7/2026 10:47:36 AM	5.8	18.7	12.8	62.7			96.0	96.0	0.3
CHIFP044	FP-044	7/7/2026 10:44:58 AM	4.5	18.9	14.9	61.7			95.7	95.9	0.2
CHIFP045	FP-045	7/16/2026 2:11:52 PM	0.1	4.4	19.8	75.7			122.5	122.6	0.0
CHIFP046	FP-046	7/8/2026 1:39:49 PM	20.5	70.7	0.7	8.1			92.6	92.7	0.3
CHIFP046	FP-046	7/16/2026 4:36:27 PM	15.0	53.8	6.2	25.0			99.2	99.0	0.3
CHIFP047	FP-047	7/8/2026 1:46:52 PM	28.0	39.0	2.6	30.4			97.7	97.8	0.7
CHIFP050	FP-050	7/2/2026 3:09:30 PM	11.9	25.5	10.8	51.8			92.7	91.9	0.5
CHIFP051	FP-051	7/2/2026 3:00:23 PM	24.7	33.9	3.7	37.7			96.1	96.5	0.7
CHIFP052	FP-052	7/6/2026 1:09:00 PM	3.0	9.7	16.5	70.8			97.3	97.2	0.3
CHIFP053	FP-053	7/6/2026 12:56:22 PM	12.5	22.0	12.2	53.3			104.9	103.8	0.6
CHIFP054	FP-054	7/2/2026 3:35:07 PM	21.5	33.3	3.3	41.9			95.2	94.8	0.6
CHIFP055	FP-055	7/6/2026 3:04:30 PM	19.0	24.5	6.7	49.8			106.0	108.9	0.8
CHIFP056	FP-056	7/6/2026 3:49:54 PM	10.7	18.5	11.0	59.8			106.8	106.7	0.6
CHIFP057	FP-057	7/2/2026 10:40:18 AM	47.4	36.5	1.1	15.0			83.7	83.7	1.3
CHIFP058	FP-058	7/2/2026 10:43:14 AM	36.8	31.2	4.0	28.0			81.7	81.8	1.2
CHIFP059	FP-059	7/2/2026 1:16:15 PM	48.8	35.1	1.5	14.6			95.7	95.7	1.4
CHIFP060	FP-060	7/2/2026 1:11:41 PM	5.6	5.7	17.3	71.4			86.5	86.0	1.0
CHIFP061	FP-061	7/6/2026 7:53:11 AM	7.6	63.9	3.4	25.1			144.8	144.3	0.1
CHIWH001	H-01 (EXP-01)	7/13/2026 8:10:30 AM	12.8	48.2	0.0	39.0			82.3	82.6	0.3
CHIWH001	H-01 (EXP-01)	7/22/2026 9:38:27 AM	11.4	46.4	0.0	42.2			108.0	108.1	0.2
CHIWH001	H-01 (EXP-01)	7/27/2026 1:53:35 PM	9.7	42.6	0.1	47.6			112.6	113.1	0.2
CHIWH002	H-02 (EXP-02)	7/13/2026 7:58:53 AM	20.9	47.2	0.0	31.9			100.0	100.0	0.4

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

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CHIWH002	H-02 (EXP-02)	7/22/2026 9:42:16 AM	42.3	47.0	0.0	10.7			118.6	118.4	0.9
CHIWH002	H-02 (EXP-02)	7/27/2026 1:51:19 PM	15.0	45.2	0.0	39.8			120.1	120.0	0.3
CHIWH003	H-03 (EXP-03)	7/13/2026 8:01:45 AM	51.0	48.5	0.0	0.5			114.2	114.0	1.1
CHIWH003	H-03 (EXP-03)	7/22/2026 9:44:31 AM	50.2	46.0	0.0	3.8			121.2	121.2	1.1
CHIWH003	H-03 (EXP-03)	7/27/2026 1:48:20 PM	50.6	43.6	0.1	5.7			120.5	120.7	1.2
CHIWH004	H-04 (EXP-04)	7/13/2026 8:07:00 AM	2.2	57.3	0.0	40.5			131.7	129.9	0.0
CHIWH004	H-04 (EXP-04)	7/13/2026 8:07:32 AM	2.3	55.6	0.0	42.1			129.8	129.8	0.0
CHIWH004	H-04 (EXP-04)	7/22/2026 9:47:27 AM	1.4	55.6	0.0	43.0			134.7	134.0	0.0
CHIWH004	H-04 (EXP-04)	7/22/2026 9:50:13 AM	1.6	56.0	0.0	42.4			132.8	137.1	0.0
CHIWH008	H-08 (EXP-08)	7/1/2026 10:41:09 AM	50.1	45.8	0.0	4.1			122.9	123.0	1.1
CHIWH008	H-08 (EXP-08)	7/22/2026 10:11:44 AM	49.3	44.9	0.0	5.8			121.9	122.1	1.1
CHIWH010	H-10 (EXP-10)	7/1/2026 10:32:28 AM	11.3	63.4	0.0	25.3			129.9	130.0	0.2
CHIWH010	H-10 (EXP-10)	7/31/2026 8:12:39 AM	11.4	73.3	0.0	15.3			130.7	130.2	0.2
CHIH101W	H-101W-PLR	7/3/2026 10:24:03 AM	35.2	24.4	8.1	32.3			94.1	94.1	1.4
CHIH101W	H-101W-PLR	7/3/2026 10:25:22 AM	34.0	24.6	8.6	32.8			94.4	94.3	1.4
CHWH102A	H-102A	7/3/2026 10:16:34 AM	58.4	37.0	0.0	4.6			93.4	81.9	1.6
CHH1401W	H-1401W	7/3/2026 10:18:08 AM	55.4	34.7	1.0	8.9			92.2	92.6	1.6
CHH1404C	H-1404C	7/13/2026 11:16:46 AM	5.1	18.5	0.4	76.0			123.4	122.8	0.3
CHH1404C	H-1404C	7/31/2026 9:11:09 AM	12.8	26.7	0.0	60.5			114.4	114.6	0.5
CHH1405C	H-1405C	7/3/2026 9:19:48 AM	40.8	51.8	0.0	7.4			91.0	90.2	0.8
CHH1405C	H-1405C	7/20/2026 10:05:45 AM	7.8	11.2	16.7	64.3			96.2	97.0	0.7
CHH1406W	H-1406W	7/3/2026 7:52:35 AM	41.1	54.8	0.4	3.7			71.9	73.7	0.8
CHH1406W	H-1406W	7/20/2026 12:49:05 PM	27.4	47.1	3.5	22.0			100.2	100.8	0.6
CH1408CR	H-1408CR	7/1/2026 8:42:10 AM	5.3	14.5	8.4	71.8			135.0	129.8	0.4
CH1408CR	H-1408CR	7/1/2026 8:44:56 AM	8.8	17.3	7.1	66.8			120.8	119.9	0.5
CHH1408E	H-1408E	7/2/2026 12:38:06 PM	40.0	35.9	0.9	23.3			107.7	110.8	1.1
CHH1408E	H-1408E	7/2/2026 12:40:12 PM	20.3	29.2	2.2	48.3			111.0	110.8	0.7
CHH1408E	H-1408E	7/2/2026 12:41:18 PM	23.9	30.6	2.0	43.5			111.1	111.0	0.8
CHH1408E	H-1408E	7/2/2026 1:12:43 PM	26.4	31.2	1.7	40.7			113.8	113.8	0.8

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

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CHH1408E	H-1408E	7/16/2026 1:43:57 PM	35.1	34.6	1.0	29.3			122.7	122.6	1.0
CHH1408E	H-1408E	7/16/2026 1:49:15 PM	36.1	36.0	0.9	27.0			122.2	123.4	1.0
CHH1408E	H-1408E	7/16/2026 1:50:44 PM	27.5	33.2	1.4	37.9			123.9	124.0	0.8
CHH1408E	H-1408E	7/16/2026 1:51:40 PM	25.6	32.2	1.5	40.7			123.8	123.9	0.8
CHH1408W	H-1408W	7/3/2026 8:28:12 AM	12.3	13.0	13.3	61.4			106.5	103.2	0.9
CHH1408W	H-1408W	7/3/2026 8:30:59 AM	14.3	13.9	12.4	59.4			108.5	107.3	1.0
CHH1409N	H-1409N	7/6/2026 10:40:14 AM	39.4	36.0	0.0	24.6			116.1	116.7	1.1
CHH1409N	H-1409N	7/16/2026 3:17:34 PM	37.0	33.6	0.0	29.4			121.3	121.3	1.1
CHH1410S	H-1410S	7/1/2026 8:07:41 AM	48.8	41.2	0.0	10.0			73.6	73.7	1.2
CHH1563N	H-1563N	7/7/2026 9:58:28 AM	38.0	40.1	0.0	21.9			119.6	119.6	0.9
CHH1563N	H-1563N	7/16/2026 2:29:54 PM	28.6	34.6	0.0	36.8			122.8	122.7	0.8
CHH1563S	H-1563S	7/3/2026 9:15:46 AM	20.8	38.2	0.0	41.0			91.6	91.6	0.5
CHH1563S	H-1563S	7/20/2026 10:01:37 AM	5.7	8.7	15.6	70.0			94.3	94.4	0.7
CHH1565E	H-1565E	7/2/2026 10:08:57 AM	22.6	31.7	1.2	44.5			102.3	101.5	0.7
CHH1565E	H-1565E	7/22/2026 8:15:26 AM	55.3	40.2	0.0	4.5			106.2	107.2	1.4
CHH1568N	H-1568N	7/2/2026 1:23:44 PM	37.7	36.1	0.0	26.2			112.2	114.0	1.0
CHH1568N	H-1568N	7/2/2026 1:25:23 PM	35.3	35.3	0.0	29.5			114.3	114.4	1.0
CHH1568N	H-1568N	7/16/2026 1:07:53 PM	44.9	37.8	0.0	17.2			120.0	120.0	1.2
CHH1568N	H-1568N	7/16/2026 1:19:13 PM	44.1	38.5	0.0	17.4			118.3	120.0	1.1
CHH1568N	H-1568N	7/16/2026 1:19:55 PM	45.9	38.5	0.0	15.7			120.1	120.1	1.2
CHH1571S	H-1571S	7/1/2026 10:25:36 AM	42.5	43.2	0.0	14.3			85.8	85.9	1.0
CHH1572N	H-1572N	7/6/2026 10:41:59 AM	24.7	29.7	0.0	45.6			148.2	139.5	0.8
CHH1572N	H-1572N	7/6/2026 10:43:57 AM	24.6	31.6	0.0	43.8			134.8	132.1	0.8
CHH1572N	H-1572N	7/6/2026 10:44:40 AM	24.4	31.9	0.0	43.7			129.8	129.4	0.8
CHH1572S	H-1572S	7/15/2026 1:05:33 PM	40.6	37.3	0.0	22.1			117.2	117.3	1.1
CHH1574N	H-1574N	7/13/2026 9:47:50 AM	49.4	43.9	0.0	6.7			101.7	101.9	1.1
CHH1753N	H-1753N	7/1/2026 2:14:02 PM	46.9	37.9	2.7	12.5			90.2	90.4	1.2
CHH1753N	H-1753N	7/22/2026 1:43:28 PM	43.0	41.7	2.3	13.0			101.7	101.8	1.0
CHH1753S	H-1753S	7/7/2026 9:40:17 AM	41.5	37.6	0.0	20.9			115.7	115.9	1.1



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

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CHH1753S	H-1753S	7/16/2026 2:36:10 PM	36.3	36.8	0.0	26.9			118.2	118.1	1.0
CHH1756S	H-1756S	7/3/2026 9:02:07 AM	40.9	54.7	0.0	4.4			123.8	124.0	0.7
CHH1756S	H-1756S	7/28/2026 1:12:47 PM	41.8	53.0	0.0	5.2			125.5	125.5	0.8
CHH1757S	H-1757S	7/3/2026 9:22:05 AM	32.5	43.4	0.0	24.1			88.7	89.9	0.7
CHH1757S	H-1757S	7/20/2026 10:13:09 AM	28.8	32.7	2.0	36.5			96.9	96.9	0.9
CHH1760S	H-1760S	7/7/2026 12:16:26 PM	27.8	39.2	0.1	32.9			117.5	117.7	0.7
CHH1760S	H-1760S	7/22/2026 9:58:10 AM	32.8	51.3	0.0	15.9			119.9	119.9	0.6
CHH1762N	H-1762N	7/1/2026 1:22:19 PM	36.0	34.4	0.0	29.6			111.6	111.3	1.0
CHH1762N	H-1762N	7/16/2026 2:13:18 PM	40.6	36.9	0.0	22.5			115.6	115.6	1.1
CHH1762N	H-1762N	7/16/2026 2:16:39 PM	40.5	37.7	0.0	21.8			115.8	115.9	1.1
CHH1763N	H-1763N	7/7/2026 2:30:01 PM	21.4	74.0	0.0	4.6			110.9	115.3	0.3
CHH1763N	H-1763N	7/7/2026 2:31:23 PM	27.1	71.1	0.0	1.8			117.4	117.5	0.4
CHH1763S	H-1763S	7/6/2026 12:41:01 PM	31.9	32.2	0.0	35.9			112.1	112.2	1.0
CHH1764N	H-1764N	7/6/2026 12:28:11 PM	52.2	39.5	0.0	8.3			120.7	120.7	1.3
CHH1764S	H-1764S	7/1/2026 10:17:27 AM	34.5	40.1	0.0	25.4			89.2	89.3	0.9
CHH1767N	H-1767N	7/9/2026 1:46:00 PM	39.1	54.3	0.0	6.6			105.4	106.1	0.7
CHH1769N	H-1769N	7/1/2026 9:05:19 AM	10.9	35.0	2.1	52.0			87.3	88.2	0.3
CHH1769N	H-1769N	7/16/2026 10:27:47 AM	7.4	24.8	4.4	63.4			115.4	115.4	0.3
CHH1770N	H-1770N	7/1/2026 9:15:45 AM	32.9	60.4	0.0	6.7			99.9	100.0	0.5
CHH1770N	H-1770N	7/16/2026 10:37:30 AM	32.4	61.3	0.0	6.3			111.3	111.3	0.5
CHH1770S	H-1770S	7/3/2026 7:24:24 AM	39.2	58.3	0.0	2.5			70.9	72.0	0.7
CHH1770S	H-1770S	7/20/2026 10:19:12 AM	39.9	58.1	0.0	2.0			100.1	100.2	0.7
CHH1771A	H-1771A	7/6/2026 2:01:03 PM	39.3	39.9	0.0	20.8			111.8	111.8	1.0
CHH1771B	H-1771B	7/6/2026 9:52:22 AM	53.2	46.8	0.0	0.0			109.9	111.9	1.1
CHH1774N	H-1774N	7/1/2026 9:32:28 AM	41.9	55.3	0.0	2.8			116.3	116.3	0.8
CHH1774N	H-1774N	7/16/2026 10:45:57 AM	40.2	51.2	0.0	8.6			119.0	119.0	0.8
CHH1801S	H-1801S	7/6/2026 10:55:07 AM	35.3	37.9	0.2	26.6			106.8	103.8	0.9
CHH1802S	H-1802S	7/6/2026 10:35:07 AM	17.2	25.4	2.6	54.8			139.6	133.7	0.7
CHH1802S	H-1802S	7/6/2026 10:36:34 AM	17.7	26.5	2.7	53.1			132.0	128.4	0.7

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

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CHH1802S	H-1802S	7/6/2026 10:38:21 AM	14.7	23.3	3.6	58.4			124.1	123.3	0.6
CHH1803N	H-1803N-PLR	7/6/2026 9:40:00 AM					1540				
CHH1803N	H-1803N-PLR	7/6/2026 9:40:00 AM						152600			
CHH1803N	H-1803N-PLR	7/6/2026 9:43:25 AM	11.7	74.2	0.0	14.1			198.0	197.6	0.2
CHH1803N	H-1803N-PLR	7/13/2026 9:30:31 AM	1.6	80.0	0.0	18.4			197.3	197.2	0.0
CHH1803N	H-1803N-PLR	7/13/2026 9:40:00 AM					1370				
CHH1803N	H-1803N-PLR	7/20/2026 9:30:00 AM					1500				
CHH1803N	H-1803N-PLR	7/20/2026 9:31:03 AM	12.8	74.3	0.0	12.9			197.6	197.4	0.2
CHH1803N	H-1803N-PLR	7/27/2026 9:23:26 AM	15.9	69.8	0.0	14.3			197.8	197.6	0.2
CHH1803N	H-1803N-PLR	7/27/2026 9:25:00 AM					2070				
CHH1804B	H-1804B	7/2/2026 1:22:54 PM	45.8	53.5	0.0	0.7			108.2	108.4	0.9
CHH1804N	H-1804N	7/7/2026 9:04:56 AM	58.5	39.1	0.1	2.3			100.8	100.9	1.5
CHH1804S	H-1804S	7/6/2026 12:30:07 PM	48.9	39.9	0.0	11.2			114.6	114.7	1.2
CHH1805A	H-1805A	7/2/2026 11:02:16 AM	47.6	48.5	0.0	3.9			106.3	106.0	1.0
CHH1805A	H-1805A	7/21/2026 10:19:00 AM	45.2	43.1	0.0	11.7			104.7	104.7	1.0
CHH1805B	H-1805B	7/6/2026 12:07:13 PM	39.3	38.4	0.0	22.3			97.2	97.5	1.0
CHH1805S	H-1805S	7/6/2026 12:19:58 PM	52.2	43.1	0.0	4.7			132.5	127.5	1.2
CHH1805S	H-1805S	7/6/2026 12:20:18 PM	51.4	43.2	0.0	5.4			127.1	126.2	1.2
CHH1806A	H-1806A	7/2/2026 11:16:43 AM	56.5	42.2	0.0	1.3			103.9	107.8	1.3
CHH1806B	H-1806B	7/6/2026 10:48:27 AM	29.7	40.7	0.2	29.4			91.5	91.6	0.7
CHH1806N	H-1806N	7/7/2026 9:27:30 AM	43.4	52.8	0.0	3.8			129.9	129.7	0.8
CHH1806S	H-1806S	7/6/2026 10:19:10 AM	35.5	64.5	0.0	0.0			124.3	123.7	0.6
CHH1807A	H-1807A	7/6/2026 9:20:28 AM	55.6	43.5	0.0	0.9			118.0	118.8	1.3
CHH1807N	H-1807N	7/7/2026 9:46:22 AM	8.8	15.2	7.4	68.6			97.6	97.7	0.6
CHH1807N	H-1807N	7/7/2026 9:47:04 AM	8.9	15.2	7.4	68.5			97.8	97.8	0.6
CHH1807S	H-1807S	7/6/2026 9:39:03 AM	43.2	38.2	0.0	18.6			95.8	96.4	1.1
CHH1952S	H-1952S	7/6/2026 12:43:31 PM	49.8	49.3	0.4	0.5			118.1	118.1	1.0
CHH1952S	H-1952S	7/29/2026 10:11:32 AM	53.5	46.5	0.0	0.0			119.2	119.1	1.2
CHH1955C	H-1955C	7/2/2026 10:55:18 AM	33.2	28.6	5.1	33.1			80.5	80.7	1.2



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH1955C	H-1955C	7/2/2026 10:57:58 AM	26.3	22.2	8.4	43.1			80.9	80.9	1.2
CHH1955C	H-1955C	7/21/2026 10:12:36 AM	34.1	32.3	1.1	32.5			92.3	92.3	1.1
CHH1955N	H-1955N	7/7/2026 9:08:05 AM	49.6	41.7	0.5	8.2			97.0	97.2	1.2
CHH1956B	H-1956B	7/2/2026 11:38:20 AM	34.4	59.4	0.0	6.2			119.4	119.4	0.6
CHH1956N	H-1956N	7/7/2026 9:20:39 AM	48.9	47.3	0.0	3.8			114.2	114.2	1.0
CHH1956S	H-1956S	7/6/2026 10:23:58 AM	55.2	44.8	0.0	0.0			93.8	93.7	1.2
CHH1956S	H-1956S	7/6/2026 10:24:22 AM	55.1	44.9	0.0	0.0			93.6	93.5	1.2
CHH1956S	H-1956S	7/23/2026 1:24:17 PM	52.1	45.1	0.0	2.8			123.4	120.8	1.2
CHH1957B	H-1957B	7/2/2026 11:32:45 AM	49.7	39.7	0.0	10.6			109.7	110.1	1.3
CHH1957N	H-1957N	7/7/2026 9:33:09 AM	48.2	45.1	0.0	6.7			122.9	122.6	1.1
CHH1957S	H-1957S	7/6/2026 10:57:07 AM	35.5	55.7	0.0	8.8			101.3	103.1	0.6
CHH1958C	H-1958C	7/6/2026 9:18:24 AM	34.0	33.5	0.0	32.5			126.9	126.9	1.0
CHH1958N	H-1958N	7/7/2026 9:38:14 AM	23.9	29.7	0.2	46.2			112.5	109.7	0.8
CHH1958S	H-1958S	7/6/2026 9:35:13 AM	16.8	14.7	11.0	57.5			103.7	103.6	1.1
CHH1958S	H-1958S	7/6/2026 9:35:55 AM	17.8	15.8	10.5	55.9			103.6	103.6	1.1
CHH1962N	H-1962N	7/1/2026 9:18:59 AM	0.1	4.3	20.2	75.4			66.3	66.8	0.0
CHH1962N	H-1962N	7/16/2026 10:40:44 AM	0.5	8.1	19.3	72.1			101.3	102.1	0.1
CHH1963N	H-1963N	7/1/2026 9:02:32 AM	22.4	60.8	0.5	16.3			142.6	142.7	0.4
CHH1963N	H-1963N	7/16/2026 10:24:18 AM	20.3	57.5	0.6	21.6			140.9	141.0	0.4
CHH1966N	H-1966N	7/1/2026 9:42:22 AM	36.6	45.8	0.0	17.6			105.6	105.3	0.8
CHH1966N	H-1966N	7/16/2026 10:50:23 AM	37.4	40.8	0.0	21.8			111.2	111.2	0.9
CHH1967E	H-1967E	7/7/2026 11:48:29 AM	43.2	31.1	3.5	22.2			102.0	102.9	1.4
CHH1967W	H-1967W	7/3/2026 9:51:34 AM	57.1	41.4	0.0	1.5			95.5	95.6	1.4
CHH2050E	H-2050E	7/8/2026 11:01:21 AM	53.4	45.8	0.0	0.8			105.3	105.4	1.2
CHH2050W	H-2050W	7/8/2026 10:04:46 AM	30.0	32.0	0.0	38.0			107.6	107.6	0.9
CHH2051W	H-2051W	7/3/2026 9:48:44 AM	57.4	41.2	0.0	1.4			89.5	89.6	1.4
CHH2053E	H-2053E	7/9/2026 1:01:15 PM	34.0	32.4	0.0	33.6			121.6	121.7	1.0
CHH2053W	H-2053W	7/3/2026 10:13:44 AM	57.4	41.4	0.0	1.2			98.4	98.5	1.4
CHH2055E	H-2055E	7/1/2026 9:16:30 AM	21.0	30.5	0.0	48.5			101.9	101.9	0.7

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH2055E	H-2055E	7/31/2026 8:41:21 AM	9.4	17.7	4.0	68.9			100.3		0.5
CHH2056B	H-2056B	7/7/2026 12:20:01 PM	20.5	26.0	0.0	53.5			98.2	98.4	0.8
CHH2056W	H-2056W	7/3/2026 9:46:01 AM	56.1	39.1	0.0	4.8			104.4	104.5	1.4
CHH2057E	H-2057E	7/7/2026 11:56:18 AM	55.2	40.0	0.5	4.3			128.1	128.0	1.4
CHH2057W	H-2057W	7/3/2026 10:10:18 AM	55.1	38.7	0.0	6.2			90.2	89.9	1.4
CHH2058E	H-2058E	7/7/2026 12:10:53 PM	48.2	38.1	0.0	13.7			112.1	112.1	1.3
CHH2058W	H-2058W	7/3/2026 9:43:34 AM	43.6	36.3	0.0	20.1			99.6	99.6	1.2
CHH2059E	H-2059E	7/9/2026 9:21:16 AM	53.4	43.0	0.0	3.6			126.3	126.2	1.2
CHH2059W	H-2059W	7/3/2026 10:28:35 AM	44.0	41.8	0.0	14.2			123.4	123.3	1.1
CHH2161E	H-2161E	7/9/2026 9:25:57 AM	48.2	42.4	0.0	9.4			124.7	125.4	1.1
CHH2161W	H-2161W	7/3/2026 10:31:00 AM	39.0	35.1	0.0	25.9			105.4	105.5	1.1
CHH2163C	H-2163C	7/1/2026 3:20:52 PM	35.1	42.1	0.0	22.8			91.2	91.2	0.8
CHH2163C	H-2163C	7/16/2026 2:04:14 PM	34.3	41.0	0.1	24.6			105.3	105.2	0.8
CHH2163W	H-2163W	7/3/2026 8:33:34 AM	35.6	60.3	0.0	4.1			120.1	120.0	0.6
CHH2164E	H-2164E	7/1/2026 9:35:21 AM	31.6	36.5	0.0	31.9			121.5	121.4	0.9
CHH2164E	H-2164E	7/31/2026 12:51:18 PM	21.6	30.2	0.3	47.9			126.0	126.2	0.7
CHH2165E	H-2165E	7/9/2026 1:29:58 PM	48.3	45.8	0.0	5.9			123.0	123.2	1.1
CHH2165W	H-2165W	7/3/2026 8:04:21 AM	19.3	77.9	0.0	2.8			139.7	135.2	0.2
CHH2165W	H-2165W	7/3/2026 8:04:45 AM	19.3	78.4	0.0	2.3			134.7	134.4	0.2
CHH2165W	H-2165W	7/8/2026 7:15:00 AM					670				
CHH2165W	H-2165W	7/8/2026 7:15:00 AM						53000			
CHH2165W	H-2165W	7/20/2026 10:29:00 AM	12.5	71.1	0.2	16.2			132.6	132.6	0.2
CHH2165W	H-2165W	7/20/2026 10:31:25 AM	10.5	85.3	0.0	4.2			132.3	132.4	0.1
CHH2166E	H-2166E	7/6/2026 9:13:00 AM	55.9	43.9	0.0	0.2			114.5	115.0	1.3
CHH2168C	H-2168C	7/7/2026 12:56:37 PM	52.7	38.0	0.9	8.4			99.7	99.8	1.4
CHH2168E	H-2168E	7/6/2026 11:08:12 AM	42.7	54.5	0.0	2.8			119.9	119.9	0.8
CHH2169C	H-2169C	7/6/2026 12:03:22 PM	49.7	38.9	0.0	11.4			115.1	115.1	1.3
CHH2169E	H-2169E	7/6/2026 11:05:54 AM	46.9	44.9	0.0	8.2			115.0	115.4	1.0
CHH2170N	H-2170N	7/8/2026 12:44:54 PM	31.1	34.7	0.0	34.2			120.7	120.9	0.9



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH2170S	H-2170S	7/6/2026 9:39:55 AM	40.9	35.1	0.1	23.9			104.3	104.4	1.2
CHH2171A	H-2171A	7/22/2026 10:35:38 AM	0.3	1.5	21.4	76.8			103.6	105.5	0.2
CHH2171A	H-2171A	7/22/2026 10:37:21 AM	0.5	1.5	21.3	76.7			97.1	100.4	0.3
CHH2171A	H-2171A	7/30/2026 10:41:52 AM	9.1	12.3	15.2	63.4			103.5	92.9	0.7
CHH2171B	H-2171B	7/9/2026 11:42:06 AM	36.0	32.9	0.0	31.1			121.0	121.1	1.1
CHH2171N	H-2171N	7/9/2026 11:10:50 AM	25.5	27.5	0.7	46.3			117.7	118.0	0.9
CHH2171S	H-2171S	7/8/2026 12:41:11 PM	36.8	39.1	0.0	24.1			120.9	121.3	0.9
CHH2272W	H-2272W	7/3/2026 8:41:27 AM	26.8	43.5	0.0	29.7			125.3	124.8	0.6
CHH2272W	H-2272W	7/28/2026 10:14:33 AM	31.0	41.0	0.0	28.0			126.0	125.9	0.8
CHH2273W	H-2273W	7/3/2026 8:59:47 AM	20.9	53.8	0.0	25.3			124.5	120.2	0.4
CHH2273W	H-2273W	7/8/2026 7:30:00 AM					48				
CHH2273W	H-2273W	7/8/2026 7:30:00 AM						5400			
CHH2273W	H-2273W	7/28/2026 9:48:03 AM	0.8	8.3	19.6	71.3			91.7	91.9	0.1
CHH2274B	H-2274B	7/6/2026 10:30:01 AM	51.7	44.5	0.0	3.8			104.9	104.9	1.2
CHH2274B	H-2274B	7/16/2026 3:08:24 PM	50.7	45.6	0.0	3.7			110.7	110.8	1.1
CHH2274W	H-2274W	7/3/2026 9:05:07 AM	22.7	46.2	0.0	31.1			102.2	101.6	0.5
CHH2274W	H-2274W	7/28/2026 1:09:51 PM	17.7	30.8	1.7	49.8			99.0	98.9	0.6
CHH2275E	H-2275E	7/6/2026 12:38:37 PM	30.0	33.0	0.0	37.0			124.1	123.3	0.9
CHH2275W	H-2275W	7/3/2026 8:48:18 AM	7.2	23.5	1.3	68.0			130.6	129.5	0.3
CHH2275W	H-2275W	7/3/2026 8:48:42 AM	6.6	23.4	1.3	68.7			129.3	129.1	0.3
CHH2275W	H-2275W	7/20/2026 1:35:47 PM	10.1	26.1	0.6	63.2			129.1	129.2	0.4
CHH2276A	H-2276A	7/7/2026 12:12:40 PM	29.2	31.8	0.8	38.2			114.6	114.6	0.9
CHH2276A	H-2276A	7/19/2026 1:13:15 PM	43.1	34.4	0.4	22.1			115.6	115.6	1.3
CHH2276B	H-2276B	7/6/2026 10:36:34 AM	54.0	41.6	0.0	4.4			118.5	118.8	1.3
CHH2276B	H-2276B	7/16/2026 3:13:23 PM	52.7	43.2	0.0	4.1			119.4	119.7	1.2
CHH2276E	H-2276E	7/6/2026 12:16:34 PM	31.2	30.8	0.2	37.8			107.4	110.0	1.0
CHH2276W	H-2276W	7/3/2026 9:13:09 AM	23.9	53.1	0.0	23.0			95.8	93.3	0.5
CHH2276W	H-2276W	7/20/2026 10:15:45 AM	20.9	52.9	0.0	26.2			103.4	103.8	0.4
CHH2277A	H-2277A	7/7/2026 9:06:50 AM	33.1	38.3	4.1	24.5			94.8	95.0	0.9



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH2277A	H-2277A	7/16/2026 2:02:32 PM	39.6	43.2	0.8	16.4			103.3	103.4	0.9
CHH2277B	H-2277B	7/2/2026 1:33:25 PM	49.1	40.0	0.0	10.9			118.1	118.1	1.2
CHH2277B	H-2277B	7/7/2026 12:32:31 PM	50.1	42.8	0.0	7.1			118.0	118.0	1.2
CHH2277B	H-2277B	7/22/2026 9:37:54 AM	37.5	35.7	0.0	26.8			112.1	112.0	1.1
CHIWH023	H-23 (EXP-23)	7/9/2026 11:33:58 AM	58.2	28.4	0.8	12.6			103.6	103.4	2.0
CHH2301E	H-2301E	7/9/2026 9:01:57 AM	39.8	40.0	0.0	20.2			114.5	114.6	1.0
CHH2301W	H-2301W	7/8/2026 12:56:38 PM	51.9	41.7	1.2	5.2			104.6	104.5	1.2
CHH2302C	H-2302C	7/7/2026 12:51:29 PM	54.0	40.0	0.0	6.0			122.2	122.5	1.4
CHH2302E	H-2302E	7/8/2026 10:48:12 AM	56.6	43.3	0.1	0.0			100.0	100.0	1.3
CHH2303E	H-2303E	7/8/2026 10:51:22 AM	56.8	42.9	0.1	0.2			96.8	96.7	1.3
CHH2303N	H-2303N	7/7/2026 12:58:06 PM	34.6	32.0	0.0	33.4			103.8	103.9	1.1
CHH2303S	H-2303S	7/8/2026 12:50:38 PM	54.4	44.6	0.0	1.0			109.3	109.3	1.2
CHH2304E	H-2304E	7/8/2026 10:53:56 AM	54.8	43.3	0.0	1.9			98.4	98.5	1.3
CHH2304S	H-2304S	7/8/2026 12:46:00 PM	44.2	41.6	0.0	14.2			126.9	127.3	1.1
CHH2305N	H-2305N	7/7/2026 12:55:53 PM	33.0	32.3	0.0	34.7			99.3	99.4	1.0
CHH2305S	H-2305S	7/8/2026 12:38:28 PM	47.7	42.6	0.0	9.7			127.4	127.5	1.1
CHH2306N	H-2306N	7/8/2026 11:12:08 AM	40.8	38.5	0.0	20.7			117.9	118.1	1.1
CHH2307S	H-2307S	7/7/2026 12:42:18 PM	54.3	40.5	0.0	5.2			114.5	118.5	1.3
CHH2308S	H-2308S	7/7/2026 12:44:18 PM	52.8	41.4	0.0	5.8			118.9	119.0	1.3
CHH2309N	H-2309N	7/8/2026 10:26:32 AM	41.1	37.9	0.0	21.0			107.3	107.3	1.1
CHH2309S	H-2309S	7/8/2026 11:46:56 AM	52.9	45.5	0.0	1.6			117.0	117.1	1.2
CHH2310N	H-2310N	7/7/2026 12:23:23 PM	56.2	39.8	0.0	4.0			113.2	114.0	1.4
CHH2310S	H-2310S	7/8/2026 11:04:10 AM	36.4	39.9	0.2	23.5			103.6	103.7	0.9
CHH2401S	H-2401S	7/7/2026 1:38:50 PM	55.6	40.6	0.0	3.8			111.8	112.3	1.4
CHH2402N	H-2402N	7/8/2026 10:18:31 AM	44.7	40.1	0.0	15.2			116.5	116.6	1.1
CHH2402S	H-2402S	7/7/2026 1:13:43 PM	53.3	41.6	0.0	5.1			114.6	114.8	1.3
CHH2403N	H-2403N	7/8/2026 10:13:18 AM	33.2	35.3	2.0	29.5			117.5	117.6	0.9
CHH2403N	H-2403N	7/8/2026 10:14:45 AM	36.0	36.5	1.7	25.8			117.5	117.6	1.0
CHH2403S	H-2403S	7/7/2026 1:10:49 PM	46.2	37.8	0.3	15.7			96.2	96.8	1.2



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH2404N	H-2404N	7/8/2026 10:09:46 AM	50.6	41.6	0.0	7.8			116.4	116.4	1.2
CHH2404S	H-2404S	7/7/2026 12:33:55 PM	56.1	41.6	0.0	2.3			114.3	114.3	1.3
CHH2405N	H-2405N	7/8/2026 10:41:41 AM	20.1	32.9	0.1	46.9			123.0	123.0	0.6
CHIWH029	H-29	7/8/2026 12:28:55 PM	32.1	44.5	1.0	22.4			134.2	119.3	0.7
CHIWH029	H-29	7/8/2026 12:33:29 PM	31.5	43.1	1.1	24.3			128.7	128.7	0.7
CHIWH072	H-72	7/8/2026 3:24:26 PM	36.7	63.3	0.0	0.0			98.4	97.9	0.6
CHIWH074	H-74	7/8/2026 3:40:26 PM	50.6	42.9	0.0	6.5			107.7	107.7	1.2
CHIWH074	H-74	7/20/2026 9:52:25 AM	41.2	37.0	3.2	18.6			108.4	108.3	1.1
CHIWH075	H-75	7/6/2026 10:04:51 AM	37.4	34.6	0.1	27.9			96.9	96.9	1.1
CHIWH079	H-79	7/6/2026 9:42:54 AM	43.0	56.9	0.0	0.1			126.9	130.4	0.8
CHIWP02R	P-02R	7/8/2026 8:43:54 AM	26.8	32.1	0.0	41.1			86.4		0.8
CHIWP03R	P-03R	7/8/2026 8:58:45 AM	39.6	34.5	0.0	25.9			94.8		1.1
CHIWP004	P-04	7/8/2026 9:07:17 AM	32.7	35.0	0.0	32.3			102.5		0.9
CHIWP005	P-05	7/8/2026 9:20:57 AM	32.2	35.3	0.0	32.6			104.0	104.0	0.9
CHIWP005	P-05	7/8/2026 9:37:13 AM	33.1	34.5	0.0	32.4			104.3		1.0
CHIWP005	P-05	7/8/2026 9:39:03 AM	32.7	34.9	0.0	32.4			104.2	104.5	0.9
CHIWP005	P-05	7/8/2026 1:30:17 PM	38.2	35.8	0.0	25.9			105.1	105.1	1.1
CHIWP06R	P-06R	7/8/2026 9:28:01 AM	42.2	36.6	0.0	21.2			112.2	112.4	1.2
CHIWP06R	P-06R	7/8/2026 9:30:23 AM	41.7	36.7	0.0	21.6			112.5	112.4	1.1
CHIWP06R	P-06R	7/8/2026 9:40:41 AM	32.2	35.1	0.0	32.6			104.6	104.6	0.9
CHIWP07R	P-07R	7/8/2026 10:22:36 AM	32.5	30.8	0.0	36.7			89.8		1.1
CHIWP08R	P-08R	7/8/2026 8:36:31 AM	52.1	37.3	0.0	10.6			98.2	98.7	1.4
CHIWP009	P-09	7/1/2026 1:36:56 PM	47.9	35.9	0.0	16.2			98.0	98.0	1.3
CHIWP010	P-10	7/1/2026 1:47:13 PM	43.1	34.7	0.0	22.2			94.1	94.1	1.2
CHIWP011	P-11	7/1/2026 1:54:31 PM	48.7	35.9	0.0	15.4			105.6	105.7	1.4
CHIWP012	P-12	7/8/2026 10:01:31 AM	57.8	40.4	0.0	1.8			91.1	91.0	1.4
CHIWP012	P-12	7/8/2026 10:03:58 AM	56.6	40.7	0.0	2.7			88.9	88.7	1.4
CHIWP013	P-13	7/8/2026 9:53:30 AM	45.5	37.5	0.0	17.0			86.5	86.3	1.2
CHIWP013	P-13	7/8/2026 9:55:58 AM	45.6	37.1	0.0	17.3			86.1	86.1	1.2



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHIWP013	P-13	7/8/2026 10:07:11 AM	55.7	41.0	0.0	3.3			88.6	88.6	1.4
CHIWP014	P-14	7/1/2026 2:03:05 PM	24.7	27.6	0.3	47.4			84.5	84.5	0.9
CHIWP15R	P-15R	7/1/2026 2:10:19 PM	46.3	33.8	0.0	19.9			90.4	90.5	1.4
CHIWP016	P-16	7/20/2026 12:54:22 PM	54.7	34.6	0.0	10.7			123.9	123.9	1.6
CHIWP017	P-17	7/6/2026 2:12:14 PM	36.4	31.7	0.0	31.9			112.2	112.1	1.1
CHIP18RD	P-18RD	7/6/2026 1:50:44 PM	52.0	36.2	0.0	11.8			99.0	99.1	1.4
CHIP18RD	P-18RD	7/6/2026 1:52:07 PM	51.3	35.3	0.0	13.4			99.6	99.7	1.5
CHIP18RD	P-18RD	7/6/2026 1:53:33 PM	51.4	36.1	0.0	12.5			99.5	99.6	1.4
CHIP18RS	P-18RS	7/6/2026 1:58:17 PM	39.5	33.5	0.0	27.0			98.2	98.2	1.2
CHIWP019	P-19	7/6/2026 1:41:07 PM	34.1	28.7	0.0	37.2			93.5	93.4	1.2
CHIWP20R	P-20R	7/2/2026 2:11:06 PM	48.3	32.8	0.1	18.8			100.1	100.2	1.5
CHIWP021	P-21	7/2/2026 2:05:54 PM	32.1	32.3	0.2	35.4			94.2	94.2	1.0
CHIP21RD	P-21RD	7/2/2026 1:36:40 PM	41.4	34.9	0.0	23.7			100.7	100.8	1.2
CHIP21RS	P-21RS	7/2/2026 1:31:20 PM	45.3	36.7	0.0	18.0			108.7	108.7	1.2
CHIP22RD	P-22RD	7/20/2026 12:48:40 PM	54.1	40.7	0.0	5.2			122.0	122.0	1.3
CHIP22RS	P-22RS	7/20/2026 12:45:58 PM	34.2	31.2	0.0	34.6			122.3	122.3	1.1
CHIWP023	P-23	7/2/2026 1:50:54 PM	2.9	21.5	0.7	74.9			95.5	95.5	0.1
CHIWP024	P-24	7/2/2026 1:18:32 PM	19.5	27.7	0.0	52.8			94.1		0.7
CHIWP026	P-26	7/20/2026 1:03:55 PM	45.8	34.2	0.0	20.0			87.0	87.1	1.3
CHIWP027	P-27	7/20/2026 1:12:57 PM	6.8	17.3	0.6	75.3			101.6	103.7	0.4
CHIWP028	P-28	7/20/2026 1:18:33 PM	37.1	31.4	0.1	31.4			105.2	104.9	1.2
CHIWP29R	P-29R	7/20/2026 1:23:40 PM	27.9	27.1	0.2	44.8			106.3	106.5	1.0
CHIWP30R	P-30R	7/20/2026 1:31:27 PM	24.6	26.4	0.0	49.0			97.4	97.0	0.9
CHIP32R1	P-32R1	7/27/2026 1:09:08 PM	25.9	28.5	0.5	45.1			114.1	114.1	0.9
CHIP32R2	P-32R2	7/27/2026 1:00:31 PM	29.4	29.2	0.0	41.4			111.5	111.5	1.0
CHIWP033	P-33	7/27/2026 12:53:39 PM	36.1	33.1	1.1	29.7			102.9	102.9	1.1
CHIWP036	P-36	7/9/2026 1:53:10 PM	22.6	28.6	0.0	48.8			106.4	106.8	0.8
CHIWP037	P-37	7/9/2026 2:10:42 PM	10.1	22.6	0.0	67.3			102.2	102.3	0.4
CHIP38RD	P-38RD	7/15/2026 1:34:09 PM	45.2	34.8	0.0	20.0			108.9	109.0	1.3

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

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CHIP38RS	P-38RS	7/15/2026 1:37:49 PM	35.0	32.1	0.0	32.9			107.5	107.5	1.1
CHIWP039	P-39	7/15/2026 1:47:47 PM	54.0	40.4	0.0	5.6			110.1	111.2	1.3
CHIWP041	P-41	7/17/2026 1:27:10 PM	23.5	23.0	4.7	48.8			116.1	116.2	1.0
CHIWP42R	P-42R	7/17/2026 1:34:26 PM	54.5	38.0	0.0	7.5			114.0	114.2	1.4
CHIWP42R	P-42R	7/17/2026 1:35:31 PM	53.7	38.9	0.0	7.4			114.2	114.2	1.4
CHIWP043	P-43	7/27/2026 2:02:31 PM	23.1	25.9	0.4	50.6			118.8	118.8	0.9
CHIP44RD	P-44RD	7/27/2026 1:55:00 PM	51.0	34.0	0.0	15.0			111.5	111.7	1.5
CHIP44RS	P-44RS	7/27/2026 1:51:21 PM	21.5	25.0	0.0	53.5			123.3	123.3	0.9
CHIP45RD	P-45RD	7/20/2026 1:08:46 PM	45.3	36.1	0.0	18.6			118.6	118.6	1.3
CHIP45RD	P-45RD	7/30/2026 8:33:40 AM	44.6	34.7	0.0	20.7			116.2	116.5	1.3
CHIP45RS	P-45RS	7/31/2026 8:40:03 AM	2.6	28.2	0.0	69.2			106.4	106.4	0.1
CHIP46RD	P-46RD	7/20/2026 12:58:59 PM	52.9	35.6	0.0	11.5			112.7	112.8	1.5
CHIP46RS	P-46RS	7/20/2026 1:02:00 PM	19.4	27.5	0.0	53.1			122.5	122.5	0.7
CHIP46RS	P-46RS	7/20/2026 1:11:30 PM	2.7	20.1	0.0	77.2			110.6	110.6	0.1
CHIP46RS	P-46RS	7/28/2026 12:43:27 PM	2.2	18.6	0.0	79.2			110.8	110.8	0.1
CHIP46RS	P-46RS	7/30/2026 9:02:21 AM	3.1	19.6	0.0	77.3			106.3	106.5	0.2
CHIWP047	P-47	7/20/2026 12:34:13 PM	9.5	24.5	0.0	66.0			111.2	111.2	0.4
CHIWP047	P-47	7/27/2026 9:24:31 AM	4.2	18.4	1.6	75.8			101.0	101.4	0.2
CHIWP048	P-48	7/17/2026 2:01:45 PM	19.5	24.1	0.1	56.3			123.3	123.3	0.8
CHIP49RD	P-49RD	7/13/2026 12:32:12 PM	52.1	36.9	0.1	10.9			115.5	115.6	1.4
CHIP49RS	P-49RS	7/13/2026 12:27:08 PM	37.0	32.7	0.1	30.2			115.9	115.9	1.1
CHIWP052	P-52	7/13/2026 1:42:13 PM	31.0	32.1	0.0	36.9			118.2	118.2	1.0
CHIWP053	P-53	7/13/2026 1:00:47 PM	21.7	26.3	0.0	52.0			116.5	116.5	0.8
CHIWP054	P-54	7/13/2026 1:15:17 PM	28.1	29.1	0.0	42.8			105.9	105.9	1.0
CHIWP055	P-55	7/13/2026 1:21:13 PM	31.6	30.6	0.0	37.8			102.2	102.5	1.0
CHIWP056	P-56	7/13/2026 1:34:27 PM	17.4	25.8	0.1	56.7			104.4		0.7
CHIWP057	P-57	7/13/2026 1:27:44 PM	26.2	24.6	2.5	46.7			99.3	98.9	1.1
CHIWP60R	P-60R	7/13/2026 2:12:36 PM	55.0	36.4	0.0	8.6			107.9	108.4	1.5
CHIWP061	P-61	7/27/2026 1:30:00 PM	43.4	32.8	0.0	23.8			93.5	93.5	1.3

Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

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CHIWP065	P-65	7/16/2026 9:36:59 AM	30.0	32.1	0.0	37.9			87.6	89.4	0.9
CHIWP071	P-71	7/17/2026 1:54:06 PM	43.5	34.1	0.0	22.4			110.7	110.7	1.3
CHIWP075	P-75	7/13/2026 2:03:27 PM	53.2	36.1	0.0	10.7			96.3	96.3	1.5
CHIWP076	P-76	7/20/2026 2:18:46 PM	21.1	27.4	0.5	51.0			115.7	115.6	0.8
CHIWP079	P-79	7/9/2026 1:00:36 PM	21.6	27.5	0.2	50.7			98.1	98.1	0.8
CSC2000E	SC-2000E	7/1/2026 7:59:51 AM	33.3	36.5	0.0	30.2			119.3	119.3	0.9
CSC2501E	SC-2501E	7/6/2026 9:35:00 AM					1350				
CSC2501E	SC-2501E	7/6/2026 9:35:00 AM						152400			
CSC2501E	SC-2501E	7/6/2026 9:38:29 AM	9.2	74.5	0.0	16.3			190.2	189.0	0.1
CSC2501E	SC-2501E	7/13/2026 9:26:02 AM	2.3	71.0	1.1	25.6			188.4	188.4	0.0
CSC2501E	SC-2501E	7/13/2026 9:35:00 AM					1330				
CSC2501E	SC-2501E	7/20/2026 9:21:46 AM	13.7	65.9	1.5	18.9			188.6	188.6	0.2
CSC2501E	SC-2501E	7/20/2026 9:25:00 AM					1270				
CSC2501E	SC-2501E	7/27/2026 9:15:01 AM	16.2	69.6	0.8	13.4			189.1	189.2	0.2
CSC2501E	SC-2501E	7/27/2026 9:17:00 AM					1400				
CSC2501W	SC-2501W	7/6/2026 10:10:15 AM	20.3	66.3	1.6	11.8			146.6	146.4	0.3
CSC2501W	SC-2501W	7/6/2026 10:20:00 AM					816				
CSC2501W	SC-2501W	7/6/2026 10:20:00 AM						154500			
CSC2501W	SC-2501W	7/13/2026 9:39:51 AM	2.8	64.6	1.8	30.8			140.0	123.9	0.0
CSC2501W	SC-2501W	7/13/2026 9:40:22 AM	2.3	51.3	1.9	44.5			121.8	124.4	0.0
CHISW010	SW-10	7/31/2026 7:58:44 AM	21.4	30.7	2.2	45.7			83.8	84.6	0.7
CHISW115	SW-115	7/7/2026 11:50:26 AM	47.1	37.6	0.0	15.3			96.3	96.3	1.3
CHSW1445	SW-1445	7/9/2026 11:49:56 AM	46.4	30.8	0.0	22.8			98.3	97.4	1.5
CHSW1455	SW-1455	7/9/2026 11:39:16 AM	63.3	36.7	0.0	0.0			96.5	94.1	1.7
CHISW154	SW-154	7/13/2026 8:17:41 AM	7.0	10.3	13.9	68.8			83.4	83.5	0.7
CHISW154	SW-154	7/22/2026 10:03:39 AM	5.3	11.4	14.7	68.6			104.1	104.7	0.5
CSW17135	SW-17-135	7/9/2026 11:44:32 AM	53.2	33.5	0.0	13.3			100.4	100.1	1.6
CHISW187	SW-187	7/14/2026 1:15:47 PM	18.5	37.2	6.0	38.3			101.7	101.7	0.5
CHISW187	SW-187	7/20/2026 10:40:27 AM	13.7	26.7	7.5	52.1			92.4	92.7	0.5



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

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CHISW020	SW-20	7/8/2026 10:16:30 AM	0.1	4.4	15.5	80.0			100.0	100.3	0.0
SW2501D_	SW-2501D	7/30/2026 9:36:03 AM	2.9	10.0	17.2	69.9			84.5	84.6	0.3
SW2501M_	SW-2501M	7/30/2026 9:30:41 AM	10.4	12.5	12.2	64.9			85.4	85.5	0.8
SW2501MD	SW-2501MD	7/30/2026 9:33:08 AM	0.0	0.6	19.5	79.9			85.1	85.2	0.0
SW2501S_	SW-2501S	7/30/2026 9:39:47 AM	1.0	3.4	13.4	82.2			85.9	86.1	0.3
SW2501S_	SW-2501S	7/30/2026 9:55:04 AM	4.0	14.9	11.3	69.8			93.5	93.8	0.3
SW2502D_	SW-2502D	7/30/2026 10:03:33 AM	7.5	81.1	0.4	11.0			99.0	98.7	0.1
SW2502M_	SW-2502M	7/30/2026 9:59:45 AM	0.0	1.4	19.3	79.3			89.0	88.6	0.0
SW2502S_	SW-2502S	7/30/2026 9:57:10 AM	5.6	14.5	2.3	77.6			95.2	94.6	0.4
SW2503D_	SW-2503D	7/30/2026 10:09:23 AM	3.2	12.9	16.1	67.8			89.1	89.3	0.2
SW2503M_	SW-2503M	7/30/2026 10:14:22 AM	0.0	0.8	19.4	79.8			97.4	97.3	0.0
SW2503MD	SW-2503MD	7/30/2026 10:11:11 AM	6.5	24.1	8.6	60.8			93.0	93.4	0.3
SW2503S_	SW-2503S	7/30/2026 10:17:02 AM	10.6	15.7	13.5	60.2			99.0	98.9	0.7
SW2504D_	SW-2504D	7/30/2026 10:20:04 AM	0.1	1.7	19.1	79.1			86.0	86.1	0.1
SW2504M_	SW-2504M	7/30/2026 10:21:58 AM	0.0	0.2	19.4	80.4			97.1	97.3	0.0
SW2504MD	SW-2504MD	7/30/2026 10:26:42 AM	12.4	23.9	7.3	56.4			94.0	94.0	0.5
SW2504S_	SW-2504S	7/30/2026 10:23:56 AM	12.7	16.5	10.0	60.8			100.8	100.8	0.8
CHISW030	SW-30	7/30/2026 9:50:01 AM	7.3	36.2	6.6	49.9			92.0	92.2	0.2
CHISW032	SW-32	7/30/2026 9:47:03 AM	18.0	60.0	4.3	17.7			93.0	93.5	0.3
CHISW064	SW-64	7/30/2026 9:51:59 AM	12.5	66.1	2.8	18.6			94.0	94.5	0.2
CHISW065	SW-65	7/7/2026 11:47:53 AM	46.1	37.0	0.2	16.7			97.4	97.5	1.2
CHISW066	SW-66	7/13/2026 8:15:49 AM	7.9	14.3	12.1	65.7			89.0	89.0	0.6
CHISW066	SW-66	7/22/2026 10:01:37 AM	8.4	14.2	11.1	66.3			91.9	91.9	0.6
CHISW068	SW-68	7/30/2026 9:44:08 AM	34.7	43.3	0.5	21.5			91.2	91.3	0.8
CHISW070	SW-70	7/14/2026 1:18:03 PM	14.5	66.8	0.0	18.7			94.4	92.9	0.2
CHISW070	SW-70	7/20/2026 10:44:08 AM	11.4	56.4	4.6	27.6			89.4	89.7	0.2
CHISW071	SW-71	7/2/2026 1:10:31 PM	11.8	17.3	7.5	63.4			85.4		0.7
CHISW072	SW-72	7/9/2026 1:49:05 PM	6.4	18.3	2.1	73.2			103.5	103.7	0.3
CHISW080	SW-80	7/22/2026 9:36:13 AM	26.1	29.2	1.3	43.4			95.7	95.9	0.9



Chiquita Canyon Landfill - Well Data - 07/01/2026 to 07/31/2026

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CHISW009	SW-9	7/14/2026 1:53:02 PM	1.0	26.7	12.2	60.1			96.1	96.5	0.0
CHISW009	SW-9	7/20/2026 10:46:40 AM	0.6	16.7	15.4	67.3			90.7	90.8	0.0
CHH1961C	TC-1961C	7/1/2026 10:14:09 AM	19.7	30.6	0.3	49.4			73.0	73.3	0.6
CHH1961E	TC-1961E	7/6/2026 10:16:48 AM	51.0	43.0	0.0	6.0			123.5	123.4	1.2
CHTC2174	TC-2174	7/6/2026 9:22:38 AM	6.4	73.8	0.0	19.8			184.3	184.4	0.1
CHTC2174	TC-2174	7/6/2026 9:25:00 AM					1960				
CHTC2174	TC-2174	7/6/2026 9:25:00 AM						152500			
CHTC2174	TC-2174	7/13/2026 9:12:45 AM	1.6	83.0	0.0	15.4			184.6	184.7	0.0
CHTC2174	TC-2174	7/13/2026 9:14:53 AM	1.9	76.7	0.0	21.4			184.7	184.7	0.0
CHTC2174	TC-2174	7/13/2026 9:25:00 AM					1940				
CHTC2174	TC-2174	7/15/2026 2:14:30 PM	15.9	71.3	0.0	12.8			184.4	184.5	0.2
CHTC2174	TC-2174	7/15/2026 2:22:26 PM	19.0	70.5	0.0	10.5			184.6	184.7	0.3
CHTC2174	TC-2174	7/20/2026 9:09:11 AM	6.5	75.4	0.0	18.1			184.6	184.6	0.1
CHTC2174	TC-2174	7/20/2026 9:15:00 AM					1620				
CHTC2174	TC-2174	7/27/2026 9:01:39 AM	8.8	74.1	0.0	17.1			184.7	184.9	0.1
CHTC2174	TC-2174	7/27/2026 9:10:00 AM					2250				
CHIWVL02	VL-02	7/30/2026 9:00:19 AM	53.1	32.2	1.8	12.9			78.2	98.3	1.6



Solid Waste Daily Borehole Temperature Averages

for July 1, 2026 to July 31, 2026

SCS ENGINEERS

07224053.00 | August 3, 2026

274 Granite Run Drive
Lancaster, PA 17601
717-550-6330

Note: Data represents the arithmatic mean of the available temperature readings for the specified date.

Solid Waste Daily Borehole Temperature Averages for Borehole 1

Chiquita LF

	Depth from Surface						
TP-01	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Jul 1	159.4	126.3	142.5	140.5	145.4	151.3	145.6
Jul 2	159.7	126.4	142.8	140.5	145.5	151.3	145.7
Jul 3	160.1	126.6	142.9	140.7	145.6	151.5	146.0
Jul 4	160.8	126.8	142.8	140.8	145.9	151.6	146.2
Jul 5	161.1	126.7	142.7	140.7	145.8	151.6	146.1
Jul 6	161.5	126.7	142.5	140.7	145.8	151.7	146.2
Jul 7	161.6	126.8	142.3	140.6	145.8	151.7	146.3
Jul 8	161.6	126.9	142.2	140.6	145.9	151.8	146.4
Jul 9	161.6	126.9	142.0	140.6	145.9	151.9	146.4
Jul 10	161.5	126.9	141.8	140.7	145.8	151.9	146.4
Jul 11	161.2	126.9	141.7	140.6	145.8	152.0	146.4
Jul 12	160.9	126.8	141.4	140.6	145.8	151.9	146.4
Jul 13	161.4	127.1	141.3	140.6	146.0	152.1	146.6
Jul 14	161.4	127.1	141.0	140.7	146.1	152.2	146.8
Jul 15	161.2	127.2	140.6	140.7	146.3	152.3	147.0
Jul 16	160.9	127.2	140.2	140.8	146.4	152.4	147.1
Jul 17	160.6	127.1	139.9	140.7	146.3	152.4	147.0
Jul 18	160.6	127.1	139.7	140.8	146.4	152.6	147.1
Jul 19	160.8	127.1	139.4	140.7	146.5	152.8	147.2
Jul 20	161.0	127.1	139.2	140.7	146.5	152.8	147.2
Jul 21	161.5	127.1	139.0	140.7	146.5	152.9	147.2
Jul 22	161.8	127.1	138.8	140.8	146.6	153.2	147.4
Jul 23	162.3	127.3	138.8	140.8	146.7	153.4	147.6
Jul 24	163.0	127.4	138.7	141.0	146.9	153.6	147.8
Jul 25	163.2	127.5	138.6	141.1	147.0	153.9	148.0
Jul 26	162.2	127.3	138.1	140.8	146.9	153.9	147.7
Jul 27	162.2	127.3	138.1	141.0	146.9	154.2	148.0
Jul 28	162.3	127.3	137.9	141.0	146.8	154.4	148.0
Jul 29	162.4	127.3	138.0	141.1	146.8	154.6	148.1
Jul 30	162.6	127.3	137.9	141.1	146.9	154.8	148.2
Jul 31	163.1	127.5	137.9	141.2	147.0	155.1	148.4
Average	**161.5**	**127.0**	**140.3**	**140.8**	**146.3**	**152.7**	**147.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 2

Chiquita LF

	Depth from Surface			
TP-02	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Jul 1	113.2	139.7	146.4	155.7
Jul 2	113.2	139.7	146.4	155.7
Jul 3	113.4	139.8	146.5	156.0
Jul 4	113.6	140.0	146.7	156.1
Jul 5	113.6	139.9	146.7	156.1
Jul 6	113.5	139.8	146.6	156.0
Jul 7	113.5	139.8	146.6	156.0
Jul 8	113.6	139.8	146.6	156.0
Jul 9	113.6	139.8	146.7	156.1
Jul 10	113.6	139.7	146.7	156.2
Jul 11	113.6	139.7	146.7	156.1
Jul 12	113.5	139.6	146.6	156.0
Jul 13	113.7	139.7	146.7	156.0
Jul 14	113.7	139.6	146.7	156.1
Jul 15	113.8	139.7	146.7	156.2
Jul 16	113.8	139.6	146.7	156.1
Jul 17	113.7	139.5	146.7	156.1
Jul 18	113.7	139.5	146.7	156.1
Jul 19	113.7	139.4	146.6	156.1
Jul 20	113.7	139.4	146.7	156.1
Jul 21	113.6	139.3	146.6	155.9
Jul 22	113.7	139.3	146.7	156.0
Jul 23	113.8	139.3	146.7	156.1
Jul 24	113.8	139.3	146.7	156.1
Jul 25	113.8	139.3	146.8	156.2
Jul 26	113.8	139.1	146.6	155.8
Jul 27	113.8	139.1	146.7	156.0
Jul 28	113.7	139.0	146.6	156.0
Jul 29	113.6	139.0	146.6	156.1
Jul 30	113.7	138.9	146.6	156.1
Jul 31	113.7	139.0	146.6	156.0
Average	**113.6**	**139.5**	**146.6**	**156.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 3

Chiquita LF

	Depth from Surface		
TP-03	**15 ft**	**30 ft**	**45 ft**
Jul 1	200.3	211.2	231.6
Jul 2	200.2	211.4	231.7
Jul 3	200.3	211.6	231.9
Jul 4	200.5	211.9	232.1
Jul 5	200.5	211.9	232.0
Jul 6	200.6	211.7	232.0
Jul 7	200.5	211.8	232.0
Jul 8	200.7	211.8	232.1
Jul 9	200.6	211.7	232.0
Jul 10	200.5	211.6	232.0
Jul 11	200.3	211.7	231.9
Jul 12	200.1	211.6	231.8
Jul 13	200.4	211.9	232.1
Jul 14	200.3	211.9	232.1
Jul 15	200.8	211.9	232.2
Jul 16	200.8	211.9	232.2
Jul 17	200.4	211.9	232.2
Jul 18	200.1	211.9	232.2
Jul 19	200.2	211.9	232.1
Jul 20	200.2	211.8	232.1
Jul 21	200.0	211.8	232.0
Jul 22	200.1	211.9	232.0
Jul 23	200.4	211.8	232.1
Jul 24	200.3	211.9	232.2
Jul 25	200.3	212.0	232.2
Jul 26	200.1	211.9	232.0
Jul 27	200.1	211.9	232.1
Jul 28	200.1	211.7	232.0
Jul 29	200.0	211.7	232.0
Jul 30	199.8	211.7	232.0
Jul 31	199.8	211.9	232.0
Average	**200.3**	**211.8**	**232.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 4

Chiquita LF

	Depth from Surface			
TP-04	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Jul 1	150.2	157.5	156.5	156.9
Jul 2	150.3	157.5	156.6	156.9
Jul 3	150.3	157.6	156.7	157.0
Jul 4	150.5	157.7	156.8	157.1
Jul 5	150.4	157.7	156.8	157.1
Jul 6	150.5	157.7	156.8	157.1
Jul 7	150.5	157.7	156.8	157.2
Jul 8	150.6	157.7	156.8	157.3
Jul 9	150.6	157.7	156.8	157.2
Jul 10	150.6	157.7	156.8	157.2
Jul 11	150.6	157.7	156.8	157.2
Jul 12	150.5	157.5	156.6	157.1
Jul 13	150.8	157.7	156.8	157.3
Jul 14	150.6	157.8	156.9	157.4
Jul 15	150.8	157.8	156.9	157.4
Jul 16	150.9	157.8	156.9	157.5
Jul 17	150.8	157.7	156.9	157.4
Jul 18	150.8	157.7	156.9	157.4
Jul 19	150.8	157.7	156.8	157.4
Jul 20	151.0	157.7	156.9	157.5
Jul 21	150.9	157.7	156.8	157.4
Jul 22	151.0	157.7	156.9	157.5
Jul 23	151.0	157.8	157.0	157.6
Jul 24	151.1	157.8	157.0	157.7
Jul 25	151.2	157.8	157.0	157.6
Jul 26	151.3	157.7	156.9	157.6
Jul 27	151.2	157.7	156.9	157.5
Jul 28	151.3	157.7	156.9	157.5
Jul 29	151.4	157.6	156.9	157.5
Jul 30	151.4	157.7	156.9	157.6
Jul 31	151.6	157.8	157.0	157.7
Average	**150.8**	**157.7**	**156.8**	**157.3**

Solid Waste Daily Borehole Temperature Averages for Borehole 5

Chiquita LF

	Depth from Surface				
TP-05	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**
Jul 1	137.7	157.8	163.8	160.2	164.9
Jul 2	137.8	157.7	163.6	160.1	164.9
Jul 3	138.0	157.6	163.5	160.1	165.0
Jul 4	138.3	157.6	163.5	160.3	165.0
Jul 5	138.4	157.5	163.3	160.3	165.1
Jul 6	138.4	157.4	163.2	160.3	165.1
Jul 7	138.5	157.3	163.1	160.3	165.2
Jul 8	138.6	157.3	163.0	160.4	165.3
Jul 9	138.6	157.3	162.9	160.4	165.3
Jul 10	138.6	157.1	162.8	160.4	165.4
Jul 11	138.7	157.1	162.8	160.4	165.4
Jul 12	138.4	156.9	162.5	160.4	165.3
Jul 13	138.8	157.0	162.5	160.5	165.5
Jul 14	138.8	156.9	162.4	160.4	165.5
Jul 15	138.9	156.9	162.4	160.5	165.6
Jul 16	138.8	156.9	162.3	160.5	165.7
Jul 17	138.8	156.8	162.2	160.5	165.6
Jul 18	138.8	156.7	162.1	160.5	165.6
Jul 19	138.7	156.7	162.1	160.5	165.7
Jul 20	138.8	156.7	161.9	160.5	165.7
Jul 21	138.7	156.6	161.9	160.6	165.7
Jul 22	138.8	156.6	161.8	160.6	165.9
Jul 23	138.8	156.6	161.8	160.6	165.8
Jul 24	138.9	156.6	161.7	160.6	165.9
Jul 25	139.0	156.6	161.7	160.7	166.0
Jul 26	138.8	156.5	161.6	160.7	165.9
Jul 27	138.7	156.5	161.5	160.7	166.0
Jul 28	138.7	156.4	161.4	160.6	166.1
Jul 29	138.7	156.4	161.3	160.6	166.1
Jul 30	138.6	156.4	161.3	160.6	166.1
Jul 31	138.7	156.3	161.2	160.6	166.1
Average	**138.6**	**156.9**	**162.4**	**160.5**	**165.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 6

Chiquita LF

	Depth from Surface							
TP-06	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**120 ft**	**140 ft**
Jul 1	109.2	114.7	116.2	115.1	130.5	138.9	138.1	141.3
Jul 2	109.2	114.8	116.2	115.1	130.5	139.0	138.1	141.3
Jul 3	109.4	114.8	116.1	115.1	130.6	138.9	138.0	141.2
Jul 4	109.5	115.0	116.3	115.2	130.7	139.0	138.1	141.3
Jul 5	109.6	115.0	116.4	115.2	130.8	139.0	138.1	141.3
Jul 6	109.6	114.9	116.3	115.2	130.7	139.0	138.2	141.3
Jul 7	109.7	115.0	116.4	115.3	130.8	139.0	138.2	141.2
Jul 8	109.7	115.0	116.3	115.3	130.8	139.1	138.2	141.2
Jul 9	109.8	115.0	116.3	115.3	130.9	139.1	138.1	141.2
Jul 10	109.8	115.0	116.3	115.3	130.8	139.1	138.1	141.2
Jul 11	109.8	115.1	116.4	115.4	130.8	139.1	138.2	141.3
Jul 12	109.8	115.0	116.3	115.3	130.7	139.1	138.1	141.2
Jul 13	110.0	115.1	116.4	115.4	130.9	139.2	138.3	141.4
Jul 14	110.0	115.1	116.4	115.4	131.0	139.2	138.3	141.3
Jul 15	110.1	115.2	116.4	115.4	131.0	139.2	138.3	141.3
Jul 16	110.2	115.2	116.4	115.5	131.0	139.2	138.3	141.3
Jul 17	110.1	115.2	116.5	115.4	131.0	139.2	138.3	141.4
Jul 18	110.1	115.1	116.5	115.5	130.9	139.2	138.3	141.4
Jul 19	110.2	115.1	116.5	115.5	130.9	139.2	138.2	141.4
Jul 20	110.2	115.2	116.5	115.5	131.0	139.3	138.3	141.4
Jul 21	110.2	115.2	116.6	115.5	130.9	139.3	138.3	141.4
Jul 22	110.3	115.2	116.6	115.6	131.0	139.3	138.3	141.5
Jul 23	110.4	115.2	116.6	115.5	131.1	139.3	138.4	141.5
Jul 24	110.5	115.3	116.8	115.6	131.1	139.3	138.4	141.5
Jul 25	110.5	115.3	116.8	115.6	131.1	139.3	138.4	141.5
Jul 26	110.5	115.2	116.8	115.6	131.0	139.4	138.4	141.5
Jul 27	110.5	115.2	116.8	115.6	131.0	139.3	138.3	141.5
Jul 28	110.5	115.2	116.8	115.6	130.9	139.3	138.3	141.4
Jul 29	110.4	115.2	116.7	115.6	130.9	139.3	138.3	141.4
Jul 30	110.5	115.2	116.7	115.6	131.0	139.4	138.3	141.5
Jul 31	110.6	115.3	116.7	115.7	131.1	139.5	138.3	141.5
Average	**110.0**	**115.1**	**116.5**	**115.4**	**130.9**	**139.2**	**138.3**	**141.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 7

Chiquita LF

	Depth from Surface					
TP-07	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**100 ft**
Jul 1	130.4	128.8	135.0	137.8	142.0	152.6
Jul 2	130.6	128.7	135.0	137.8	142.1	152.6
Jul 3	130.9	128.8	134.9	137.8	142.3	152.7
Jul 4	131.0	128.9	135.0	137.9	142.5	152.8
Jul 5	131.2	128.9	135.0	138.0	142.5	152.7
Jul 6	131.4	128.9	135.0	138.0	142.6	152.7
Jul 7	131.6	128.8	135.1	138.0	142.6	152.6
Jul 8	131.7	128.9	135.0	138.0	142.7	152.6
Jul 9	132.0	128.9	135.1	138.0	142.8	152.6
Jul 10	132.2	128.9	135.1	138.0	142.8	152.5
Jul 11	132.3	128.9	135.1	138.0	142.7	152.5
Jul 12	132.4	128.7	134.9	137.9	142.7	152.4
Jul 13	132.8	128.9	135.1	138.2	143.0	152.7
Jul 14	132.9	128.9	135.1	138.1	143.1	152.7
Jul 15	133.0	128.9	135.0	138.1	143.2	152.8
Jul 16	133.3	128.9	135.1	138.2	143.3	152.9
Jul 17	133.5	128.9	135.1	138.1	143.1	152.7
Jul 18	133.7	128.9	135.1	138.2	143.1	152.8
Jul 19	133.8	128.9	135.1	138.2	143.2	152.8
Jul 20	134.0	128.9	135.0	138.2	143.2	152.9
Jul 21	134.2	128.9	135.1	138.2	143.2	152.8
Jul 22	134.4	129.0	135.1	138.2	143.3	153.0
Jul 23	134.5	128.9	135.1	138.2	143.4	153.1
Jul 24	134.7	129.0	135.0	138.3	143.5	153.2
Jul 25	134.9	128.9	135.1	138.3	143.5	153.2
Jul 26	135.0	128.9	135.0	138.3	143.4	153.1
Jul 27	135.3	128.9	135.1	138.3	143.6	153.2
Jul 28	135.6	128.9	135.1	138.3	143.6	153.2
Jul 29	135.9	128.9	135.0	138.3	143.7	153.2
Jul 30	136.2	128.9	135.0	138.3	143.8	153.3
Jul 31	136.4	128.8	135.0	138.3	143.9	153.4
Average	**133.3**	**128.9**	**135.0**	**138.1**	**143.0**	**152.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 8

Chiquita LF

	Depth from Surface		
TP-08	**15 ft**	**30 ft**	**45 ft**
Jul 1	137.1	142.0	135.9
Jul 2	137.1	142.1	136.0
Jul 3	137.4	142.6	136.7
Jul 4	138.7	144.8	138.9
Jul 5	138.4	143.9	137.9
Jul 6	137.4	142.6	136.8
Jul 7	142.1	151.4	154.2
Jul 8	150.4	162.4	165.5
Jul 9	152.0	163.9	166.8
Jul 10	153.4	166.0	171.2
Jul 11	154.1	166.6	170.1
Jul 12	154.1	166.4	169.5
Jul 13	137.9	144.5	148.7
Jul 14	130.8	151.6	163.9
Jul 15	128.8	160.3	172.5
Jul 16	129.6	166.9	177.2
Jul 17	131.1	171.2	179.8
Jul 18	132.6	174.6	181.7
Jul 19	134.0	177.1	182.8
Jul 20	135.3	179.1	183.6
Jul 21	136.4	180.2	184.1
Jul 22	137.3	180.8	184.5
Jul 23	138.3	181.4	184.9
Jul 24	134.1	176.4	176.0
Jul 25	126.9	169.4	164.6
Jul 26	127.5	165.3	170.7
Jul 27	128.3	169.5	177.0
Jul 28	127.9	171.0	173.9
Jul 29	122.6	165.2	159.1
Jul 30	123.6	161.7	162.8
Jul 31	120.0	157.6	157.6
Average	**136.0**	**162.5**	**164.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 9

Chiquita LF

	Depth from Surface						
TP-09	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Jul 1	110.6	121.5	129.2	135.5	140.0	172.1	207.2
Jul 2	110.6	121.5	129.2	135.5	140.0	172.0	207.3
Jul 3	110.6	121.6	129.3	135.6	140.1	172.0	207.7
Jul 4	110.6	121.7	129.4	135.7	140.4	172.0	207.9
Jul 5	110.6	121.7	129.4	135.7	140.3	172.3	207.7
Jul 6	110.6	121.7	129.4	135.7	140.4	172.4	207.7
Jul 7	110.5	121.7	129.4	135.7	140.4	172.4	207.7
Jul 8	110.5	121.8	129.4	135.7	140.4	172.6	207.8
Jul 9	110.6	121.8	129.4	135.7	140.5	172.9	207.7
Jul 10	110.6	121.8	129.4	135.7	140.5	173.2	207.7
Jul 11	110.5	121.8	129.4	135.7	140.4	172.9	207.7
Jul 12	110.5	121.8	129.4	135.7	140.4	172.7	207.7
Jul 13	110.6	122.0	129.5	135.7	140.6	172.9	207.9
Jul 14	110.5	122.0	129.5	135.8	140.6	172.9	207.9
Jul 15	110.5	122.0	129.5	135.8	140.8	173.6	207.9
Jul 16	110.5	122.0	129.6	135.8	140.7	173.7	207.8
Jul 17	110.6	122.0	129.5	135.8	140.6	173.4	207.9
Jul 18	110.5	122.0	129.5	135.8	140.6	173.1	207.9
Jul 19	110.5	122.0	129.6	135.8	140.7	173.2	207.9
Jul 20	110.5	122.0	129.5	135.8	140.7	173.4	207.8
Jul 21	110.5	122.0	129.5	135.7	140.7	173.2	207.8
Jul 22	110.5	122.1	129.6	135.8	140.7	173.4	207.9
Jul 23	110.5	122.2	129.6	135.9	140.8	173.8	207.8
Jul 24	110.5	122.2	129.6	135.9	140.9	173.9	207.9
Jul 25	110.5	122.2	129.6	135.9	140.9	173.8	208.0
Jul 26	110.5	122.1	129.5	135.7	140.7	173.6	207.8
Jul 27	110.5	122.2	129.6	135.9	140.8	173.8	207.9
Jul 28	110.5	122.1	129.5	135.8	140.7	174.2	207.6
Jul 29	110.5	122.1	129.6	135.8	140.7	174.3	207.6
Jul 30	110.5	122.2	129.6	135.8	140.7	174.2	207.8
Jul 31	110.5	122.2	129.6	135.9	140.9	174.1	207.9
Average	**110.5**	**121.9**	**129.5**	**135.8**	**140.6**	**173.2**	**207.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 10

Chiquita LF

	Depth from Surface						
TP-10	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Jul 1	120.5	125.0	129.1	141.3	141.4	142.1	153.5
Jul 2	120.5	125.0	129.0	141.4	141.5	142.2	153.6
Jul 3	120.5	125.1	129.1	141.6	141.9	142.5	154.0
Jul 4	120.7	125.3	129.3	141.7	142.1	142.9	154.2
Jul 5	120.6	125.1	129.2	141.5	141.9	142.7	154.1
Jul 6	120.6	125.1	129.3	141.6	142.1	142.8	154.1
Jul 7	120.6	125.0	129.6	141.6	142.2	142.9	154.1
Jul 8	120.6	125.0	129.6	141.6	142.3	143.0	154.1
Jul 9	120.6	125.2	129.5	141.6	142.3	143.1	154.2
Jul 10	120.6	125.9	130.9	142.2	142.1	142.8	154.3
Jul 11	120.8	125.3	136.6	143.2	142.1	142.5	154.1
Jul 12	120.7	125.1	135.9	143.5	141.8	142.8	153.9
Jul 13	120.9	125.5	136.0	143.4	142.2	143.1	154.3
Jul 14	121.0	126.3	139.4	143.2	142.2	142.8	154.3
Jul 15	121.6	129.1	140.2	143.6	142.5	143.0	154.0
Jul 16	121.9	130.0	140.4	143.6	142.7	143.0	153.7
Jul 17	122.3	132.4	140.5	143.1	142.4	142.9	153.7
Jul 18	122.7	130.0	139.1	142.8	141.8	142.7	153.9
Jul 19	122.8	128.2	137.2	143.0	141.2	143.0	154.0
Jul 20	123.0	128.1	134.9	143.1	141.2	143.1	154.1
Jul 21	122.9	128.0	133.1	142.9	141.1	142.9	154.0
Jul 22	122.8	127.9	132.2	143.0	141.3	143.1	154.2
Jul 23	122.8	127.9	131.5	143.0	141.5	143.2	154.2
Jul 24	122.7	127.8	131.4	142.9	141.7	143.4	154.4
Jul 25	122.6	127.6	131.1	143.0	141.9	143.4	154.4
Jul 26	122.5	127.1	130.5	142.7	141.8	143.2	154.1
Jul 27	122.3	126.8	130.5	142.8	142.0	143.4	154.3
Jul 28	122.2	126.5	130.7	142.8	142.0	143.3	154.3
Jul 29	122.0	125.8	133.2	142.9	142.1	143.3	154.6
Jul 30	121.7	127.4	138.6	142.9	142.1	142.9	154.4
Jul 31	122.1	129.3	139.2	143.2	142.1	143.1	154.3
Average	**121.6**	**126.9**	**133.5**	**142.6**	**141.9**	**142.9**	**154.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 11

Chiquita LF

	Depth from Surface					
TP-11	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**100 ft**	**125 ft**
Jul 1	171.3	184.4	187.3	198.0	208.8	208.6
Jul 2	171.4	184.5	187.4	198.2	209.1	208.9
Jul 3	171.5	184.6	187.3	198.4	209.3	209.1
Jul 4	171.0	184.9	187.7	198.9	209.7	209.6
Jul 5	170.7	184.9	187.7	198.7	209.5	209.5
Jul 6	170.8	184.8	187.6	198.7	209.4	209.5
Jul 7	170.8	184.9	187.6	198.7	209.5	209.6
Jul 8	170.7	184.7	187.5	198.5	209.2	209.4
Jul 9	170.7	184.6	187.4	198.4	209.3	209.4
Jul 10	170.8	184.8	187.6	198.6	209.5	209.6
Jul 11	170.8	184.8	187.7	198.7	209.6	209.7
Jul 12	170.7	184.9	187.7	198.8	209.7	209.8
Jul 13	171.0	185.1	187.9	199.1	209.9	210.2
Jul 14	171.1	185.2	188.0	199.2	210.0	210.3
Jul 15	171.1	185.3	188.1	199.3	210.1	210.5
Jul 16	171.1	185.1	187.9	199.0	209.8	210.2
Jul 17	171.0	185.1	187.8	199.2	210.1	210.4
Jul 18	171.1	185.2	187.9	199.3	210.2	210.5
Jul 19	171.2	185.2	187.9	199.2	210.2	210.5
Jul 20	171.2	185.3	188.0	199.5	210.6	210.9
Jul 21	171.3	185.5	188.2	199.7	210.7	211.0
Jul 22	171.3	185.5	188.2	199.6	210.5	210.9
Jul 23	171.3	185.5	188.1	199.7	210.6	211.0
Jul 24	171.4	185.6	188.3	199.9	210.8	211.3
Jul 25	171.4	185.6	188.2	199.7	210.6	211.1
Jul 26	171.3	185.4	188.1	199.4	210.4	210.9
Jul 27	171.3	185.5	188.2	199.5	210.5	211.0
Jul 28	171.3	185.2	187.9	199.0	210.1	210.6
Jul 29	171.2	185.0	187.9	199.0	210.2	210.7
Jul 30	171.2	185.3	188.0	199.1	210.3	210.8
Jul 31	171.3	185.2	188.0	199.2	210.4	211.0
Average	**171.1**	**185.1**	**187.8**	**199.0**	**209.9**	**210.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 12

Chiquita LF

	Depth from Surface					
TP-12	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**100 ft**	**125 ft**
Jul 1	99.4	119.8	124.4	133.7	137.8	148.2
Jul 2	99.4	119.8	124.5	133.8	137.9	148.2
Jul 3	99.6	120.1	124.7	134.1	138.3	148.5
Jul 4	99.8	120.3	124.9	134.3	138.5	148.7
Jul 5	99.6	120.2	124.8	134.2	138.5	148.6
Jul 6	99.7	120.3	124.8	134.3	138.5	148.6
Jul 7	99.7	120.3	124.9	134.4	138.6	148.7
Jul 8	99.7	120.5	124.9	134.4	138.7	148.8
Jul 9	99.7	120.4	124.9	134.4	138.6	148.7
Jul 10	99.6	120.3	124.9	134.3	138.6	148.7
Jul 11	99.5	120.3	124.9	134.3	138.6	148.7
Jul 12	99.5	120.3	124.8	134.3	138.5	148.6
Jul 13	99.5	120.4	124.9	134.4	138.6	148.6
Jul 14	99.6	120.5	125.0	134.5	138.8	148.8
Jul 15	99.7	120.7	125.2	134.7	139.1	149.0
Jul 16	99.7	120.7	125.2	134.7	139.0	148.9
Jul 17	99.5	120.4	125.0	134.5	138.8	148.8
Jul 18	99.5	120.5	125.0	134.5	138.8	148.8
Jul 19	99.5	120.5	125.1	134.5	138.8	148.9
Jul 20	99.5	120.5	125.1	134.5	138.8	148.8
Jul 21	99.4	120.5	125.0	134.4	138.7	148.7
Jul 22	99.5	120.5	125.1	134.5	138.7	148.8
Jul 23	99.6	120.7	125.2	134.7	139.0	149.0
Jul 24	99.7	120.8	125.3	134.8	139.1	149.1
Jul 25	99.7	120.8	125.3	134.8	139.1	149.0
Jul 26	99.6	120.5	125.1	134.5	138.8	148.7
Jul 27	99.6	120.6	125.2	134.6	138.9	148.9
Jul 28	99.6	120.5	125.1	134.5	138.8	148.8
Jul 29	99.6	120.5	125.1	134.5	138.7	148.7
Jul 30	99.6	120.5	125.1	134.5	138.7	148.7
Jul 31	99.7	120.6	125.2	134.6	138.9	148.8
Average	**99.6**	**120.4**	**125.0**	**134.4**	**138.7**	**148.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 13

Chiquita LF

	Depth from Surface					
TP-13	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**140 ft**
Jul 1	143.8	153.9	141.8	165.7	167.5	170.3
Jul 2	143.9	153.9	142.1	166.1	167.9	170.5
Jul 3	144.0	154.1	142.8	167.0	168.7	171.2
Jul 4	144.3	154.2	143.7	167.8	169.6	171.9
Jul 5	144.6	154.3	144.1	168.0	169.9	172.2
Jul 6	144.5	154.2	144.2	167.6	170.0	172.3
Jul 7	144.6	154.2	144.7	164.1	170.5	172.6
Jul 8	144.6	154.1	144.9	164.1	170.8	172.8
Jul 9	144.6	154.0	145.0	163.8	170.8	172.9
Jul 10	144.7	154.0	145.3	160.6	170.8	173.0
Jul 11	144.8	153.9	145.1	159.5	170.8	173.0
Jul 12	144.9	154.0	145.3	161.0	170.7	172.9
Jul 13	145.1	154.1	145.8	164.4	170.4	172.8
Jul 14	145.0	154.0	146.6	162.1	169.1	171.5
Jul 15	144.6	153.6	146.6	163.8	168.8	170.9
Jul 16	144.7	153.6	146.4	161.3	170.4	172.5
Jul 17	144.7	153.4	146.4	162.2	170.6	172.7
Jul 18	144.7	153.2	146.7	161.9	170.8	173.0
Jul 19	144.6	153.1	146.8	160.8	171.1	173.2
Jul 20	144.6	152.9	147.0	160.6	171.3	173.2
Jul 21	144.6	152.8	147.5	160.2	171.5	173.3
Jul 22	144.5	152.6	147.6	162.9	169.8	172.0
Jul 23	144.4	152.4	147.5	162.5	170.1	172.0
Jul 24	144.6	152.6	147.8	161.8	171.0	172.9
Jul 25	144.7	152.5	147.6	161.0	170.9	172.8
Jul 26	144.7	152.4	147.5	160.2	171.4	173.0
Jul 27	144.6	152.3	147.8	159.6	171.4	173.1
Jul 28	144.5	152.1	148.0	159.2	171.0	172.8
Jul 29	144.3	151.7	147.6	161.6	169.8	171.8
Jul 30	144.4	151.8	148.0	160.8	171.2	172.8
Jul 31	144.5	151.8	148.2	159.8	171.4	173.0
Average	**144.5**	**153.3**	**146.0**	**162.6**	**170.3**	**172.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 14

Chiquita LF

	Depth from Surface						
TP-14	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**125 ft**	**150 ft**
Jul 1	89.1	113.7	128.0	145.5	157.9	167.4	171.8
Jul 2	89.2	113.6	128.0	145.5	157.9	167.4	171.8
Jul 3	89.5	113.7	128.2	145.6	157.9	167.5	171.9
Jul 4	89.7	113.9	128.3	145.7	158.0	167.7	172.0
Jul 5	89.6	114.0	128.3	145.8	158.0	167.7	172.1
Jul 6	89.7	114.0	128.3	145.8	158.0	167.7	172.1
Jul 7	89.8	114.0	128.4	145.7	158.0	167.7	172.1
Jul 8	89.8	114.0	128.4	145.8	158.0	167.8	172.2
Jul 9	89.9	114.0	128.4	145.9	158.0	167.7	172.2
Jul 10	89.9	114.0	128.4	145.8	157.9	167.6	172.1
Jul 11	89.8	113.9	128.3	145.6	157.9	167.6	172.1
Jul 12	89.8	113.9	128.4	145.6	157.8	167.5	172.1
Jul 13	90.1	114.0	128.5	145.9	157.9	167.7	172.3
Jul 14	90.1	114.0	128.5	145.9	157.9	167.7	172.3
Jul 15	90.3	114.0	128.6	146.0	157.9	167.8	172.3
Jul 16	90.3	114.1	128.6	146.0	158.0	167.8	172.4
Jul 17	90.0	113.9	128.5	145.7	157.8	167.5	172.3
Jul 18	90.0	113.9	128.5	145.8	157.8	167.5	172.3
Jul 19	90.1	113.9	128.6	145.9	157.8	167.6	172.3
Jul 20	90.2	113.9	128.6	145.9	157.8	167.6	172.4
Jul 21	90.0	113.8	128.6	145.8	157.7	167.4	172.3
Jul 22	90.0	113.8	128.6	145.8	157.7	167.5	172.3
Jul 23	90.3	113.9	128.7	145.9	157.8	167.6	172.4
Jul 24	90.5	114.0	128.8	146.0	157.8	167.7	172.5
Jul 25	90.5	113.9	128.8	145.9	157.8	167.7	172.5
Jul 26	90.3	113.8	128.7	145.8	157.7	167.5	172.4
Jul 27	90.5	113.8	128.7	145.8	157.7	167.5	172.4
Jul 28	90.4	113.8	128.7	145.7	157.6	167.4	172.4
Jul 29	90.4	113.7	128.7	145.6	157.6	167.3	172.4
Jul 30	90.4	113.7	128.7	145.6	157.6	167.3	172.4
Jul 31	90.6	113.8	128.8	145.8	157.6	167.4	172.5
Average	**90.0**	**113.9**	**128.5**	**145.8**	**157.8**	**167.6**	**172.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 15

Chiquita LF

	Depth from Surface				
TP-15	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**
Jul 1	181.1	193.0	195.4	196.2	199.4
Jul 2	180.9	193.7	196.2	197.0	200.8
Jul 3	180.4	186.6	192.2	193.1	197.8
Jul 4	180.1	184.0	191.6	192.2	198.2
Jul 5	180.0	183.3	191.1	191.7	198.9
Jul 6	179.8	184.0	189.7	190.4	199.1
Jul 7	180.1	186.6	190.2	190.5	201.2
Jul 8	179.6	187.0	189.6	189.6	202.0
Jul 9	180.0	185.9	189.7	187.4	203.3
Jul 10	180.8	185.7	188.2	184.1	204.2
Jul 11	181.0	185.7	185.4	183.1	205.3
Jul 12	180.6	186.3	182.6	183.4	206.2
Jul 13	180.7	186.7	180.4	184.1	207.3
Jul 14	180.7	187.0	178.8	184.5	208.7
Jul 15	181.0	186.7	178.8	183.9	208.2
Jul 16	180.8	179.3	178.7	182.5	204.5
Jul 17	180.8	181.2	176.8	183.2	205.7
Jul 18	180.8	181.1	176.4	183.3	206.9
Jul 19	180.7	179.8	176.1	183.1	208.5
Jul 20	180.6	180.1	175.9	183.2	207.9
Jul 21	180.7	181.9	176.6	183.7	205.3
Jul 22	180.5	178.8	178.2	183.0	202.7
Jul 23	180.5	181.4	176.1	183.5	203.5
Jul 24	180.6	182.5	176.6	184.0	204.6
Jul 25	180.6	179.9	176.5	183.6	204.8
Jul 26	180.4	177.4	176.1	183.2	205.1
Jul 27	180.6	180.0	176.6	183.7	205.2
Jul 28	180.7	179.6	176.6	183.6	205.2
Jul 29	180.5	177.6	176.8	183.6	204.4
Jul 30	180.7	178.0	177.7	184.4	203.9
Jul 31	180.7	177.2	177.4	183.9	203.1
Average	**180.6**	**183.2**	**182.2**	**186.0**	**203.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 16

Chiquita LF

	Depth from Surface					
TP-16	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**
Jul 1	131.2	165.5	147.0	142.3	140.1	142.5
Jul 2	131.5	165.2	147.1	142.2	140.1	142.5
Jul 3	133.6	165.3	147.2	142.2	140.3	142.6
Jul 4	137.1	165.6	147.8	142.3	140.5	142.8
Jul 5	136.5	165.8	148.3	142.3	140.5	142.7
Jul 6	135.4	166.0	148.4	142.3	140.5	142.8
Jul 7	137.3	166.1	148.6	142.3	140.5	142.8
Jul 8	135.6	166.3	148.7	142.3	140.6	142.8
Jul 9	135.2	166.3	148.7	142.3	140.6	142.8
Jul 10	136.1	166.4	148.8	142.4	140.5	142.8
Jul 11	135.9	166.3	148.8	142.4	140.4	142.8
Jul 12	136.1	166.2	148.8	142.3	140.3	142.7
Jul 13	136.1	166.4	149.0	142.6	140.6	142.9
Jul 14	135.8	166.4	149.1	142.5	140.6	143.0
Jul 15	135.9	166.4	149.2	142.5	140.7	143.0
Jul 16	134.9	166.4	149.2	142.5	140.7	143.0
Jul 17	134.8	166.1	149.1	142.5	140.5	142.9
Jul 18	134.4	165.9	149.2	142.6	140.5	142.9
Jul 19	134.1	165.7	149.3	142.6	140.6	143.0
Jul 20	134.0	165.4	149.3	142.6	140.5	142.9
Jul 21	135.5	165.1	149.3	142.7	140.4	142.9
Jul 22	134.9	164.9	149.4	142.7	140.5	142.9
Jul 23	135.7	164.7	149.5	142.7	140.6	143.0
Jul 24	135.5	164.6	149.6	142.8	140.7	143.0
Jul 25	134.3	164.4	149.7	142.8	140.7	143.1
Jul 26	132.8	164.2	149.7	142.9	140.6	143.0
Jul 27	133.8	164.0	149.7	142.8	140.6	142.9
Jul 28	133.9	163.9	149.7	142.8	140.6	142.9
Jul 29	133.4	163.7	149.7	142.9	140.6	142.9
Jul 30	133.5	163.6	149.8	142.9	140.6	142.8
Jul 31	133.6	163.5	149.9	143.1	140.8	143.0
Average	**134.8**	**165.4**	**149.0**	**142.6**	**140.5**	**142.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 17

Chiquita LF

	Depth from Surface						
TP-17	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Jul 1	134.9	146.6	142.2	142.6	146.5	146.8	159.5
Jul 2	134.9	147.0	142.3	142.7	146.5	146.8	159.5
Jul 3	137.2	146.7	142.3	142.7	146.7	147.1	159.7
Jul 4	137.6	146.3	142.3	142.7	146.6	147.1	159.7
Jul 5	137.1	146.0	142.1	142.5	146.4	146.9	159.3
Jul 6	136.2	145.8	142.1	142.5	146.4	146.9	159.6
Jul 7	136.1	145.7	142.0	142.4	146.3	146.9	159.3
Jul 8	135.0	145.4	142.0	142.3	146.4	146.9	159.5
Jul 9	135.6	145.2	142.0	142.4	146.4	147.0	159.3
Jul 10	136.8	145.1	142.2	142.6	146.4	146.9	158.8
Jul 11	134.2	143.7	142.4	142.7	146.6	147.0	159.3
Jul 12	131.8	142.5	142.3	142.7	146.7	147.1	159.5
Jul 13	130.6	141.9	142.6	143.0	146.9	147.4	160.1
Jul 14	127.4	139.3	141.9	142.0	145.3	146.2	161.2
Jul 15	126.3	137.6	141.8	141.8	144.9	146.0	160.0
Jul 16	126.0	136.6	142.2	143.3	144.1	144.5	151.3
Jul 17	125.9	136.1	142.6	143.2	143.0	143.4	152.8
Jul 18	126.8	137.5	142.6	142.8	142.6	143.0	153.3
Jul 19	127.9	138.5	142.5	142.4	142.3	142.8	154.7
Jul 20	128.7	140.1	142.3	142.2	141.8	142.5	155.0
Jul 21	129.8	140.9	142.0	142.2	141.4	142.3	156.9
Jul 22	130.5	141.5	142.1	141.9	141.5	142.2	155.2
Jul 23	131.4	141.3	141.9	141.8	141.4	142.6	154.8
Jul 24	132.3	141.9	141.8	141.8	141.3	142.8	156.4
Jul 25	132.6	142.4	141.5	141.9	141.1	142.7	157.1
Jul 26	132.5	142.8	141.1	141.5	140.8	142.5	156.8
Jul 27	133.0	143.5	140.9	141.5	140.7	142.5	156.7
Jul 28	133.7	143.5	140.6	141.3	140.5	142.4	156.7
Jul 29	134.1	144.2	140.1	140.9	140.8	142.2	156.3
Jul 30	134.2	144.8	138.7	139.0	142.2	143.2	156.2
Jul 31	134.7	145.5	138.3	137.8	143.3	143.8	156.2
Average	**132.4**	**142.8**	**141.7**	**142.0**	**144.0**	**144.8**	**157.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 18

Chiquita LF

	Depth from Surface		
TP-18	**15 ft**	**30 ft**	**45 ft**
Jul 1	138.2	172.3	208.8
Jul 2	138.3	172.3	208.9
Jul 3	138.3	172.4	209.1
Jul 4	138.5	172.5	209.1
Jul 5	138.7	172.5	208.8
Jul 6	139.0	172.5	208.8
Jul 7	139.2	172.7	209.0
Jul 8	139.2	172.7	209.1
Jul 9	139.5	172.7	209.1
Jul 10	139.6	172.7	209.1
Jul 11	139.6	172.8	209.3
Jul 12	139.5	172.5	209.1
Jul 13	139.8	172.7	209.2
Jul 14	139.9	172.7	209.3
Jul 15	140.3	172.7	209.2
Jul 16	140.8	172.8	208.9
Jul 17	140.8	172.6	208.9
Jul 18	141.1	172.6	208.9
Jul 19	141.4	172.7	208.8
Jul 20	141.6	172.5	208.8
Jul 21	141.8	172.4	208.8
Jul 22	142.2	172.5	208.7
Jul 23	142.5	172.7	208.8
Jul 24	142.7	172.7	209.0
Jul 25	142.8	172.9	209.2
Jul 26	142.8	172.6	209.1
Jul 27	142.9	172.7	209.1
Jul 28	143.0	172.7	209.1
Jul 29	143.1	172.7	209.1
Jul 30	143.2	172.7	209.4
Jul 31	143.4	172.8	209.5
Average	**140.8**	**172.6**	**209.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 19

Chiquita LF

	Depth from Surface						
TP-19	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**125 ft**	**150 ft**
Jul 1	143.7	146.4	145.3	145.4	162.1	165.9	235.7
Jul 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul 24	142.9	146.7	159.3	161.3	163.0	89.8	261.0
Jul 25	143.4	147.9	153.5	152.8	165.5	84.2	247.4
Jul 26	143.7	148.0	151.2	149.1	166.5	81.3	249.7
Jul 27	143.8	148.0	151.0	146.5	166.3	132.2	251.4
Jul 28	144.1	148.4	150.8	148.4	167.2	167.5	247.6
Jul 29	144.4	148.8	150.8	149.4	164.9	168.0	239.2
Jul 30	144.7	149.0	151.0	149.4	159.4	166.6	235.7
Jul 31	144.7	148.7	151.4	148.8	157.7	166.0	235.5
Average	**143.9**	**148.0**	**151.6**	**150.1**	**163.6**	**135.7**	**244.8**

*TP-19 went offline on July 2 before coming back online on July 24. Fully functional on July 27.

Solid Waste Daily Borehole Temperature Averages for Borehole 20

Chiquita LF

	Depth from Surface		
TP-20	**15 ft**	**30 ft**	**45 ft**
Jul 1	128.2	135.6	141.1
Jul 2	128.2	135.5	140.4
Jul 3	128.2	135.3	140.2
Jul 4	128.3	135.4	140.3
Jul 5	128.3	135.5	140.3
Jul 6	128.2	135.4	140.3
Jul 7	128.3	135.5	140.3
Jul 8	128.3	135.5	140.4
Jul 9	128.3	135.6	140.5
Jul 10	128.1	135.9	140.4
Jul 11	128.3	136.1	140.5
Jul 12	128.2	135.8	140.6
Jul 13	128.5	136.0	141.2
Jul 14	128.5	135.8	141.1
Jul 15	128.6	135.9	141.2
Jul 16	128.8	135.8	141.4
Jul 17	128.7	135.7	141.4
Jul 18	128.7	135.8	141.1
Jul 19	128.8	135.8	141.2
Jul 20	128.8	135.7	141.3
Jul 21	128.7	135.5	141.4
Jul 22	128.7	135.7	141.2
Jul 23	128.8	135.8	141.4
Jul 24	128.9	135.9	141.4
Jul 25	129.0	135.9	141.6
Jul 26	129.0	135.6	141.6
Jul 27	128.9	135.6	141.6
Jul 28	128.8	135.6	141.7
Jul 29	128.9	135.8	141.6
Jul 30	129.0	135.9	141.5
Jul 31	129.1	135.9	141.3
Average	**128.6**	**135.7**	**141.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 21

Chiquita LF

	Depth from Surface							
TP-21	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**70 ft**	**85 ft**	**95 ft**	**110 ft**
Jul 1	113.1	145.2	154.6	159.2	161.3	177.9	201.1	247.4
Jul 2	113.0	145.3	154.6	159.2	161.3	177.8	201.2	247.4
Jul 3	113.1	145.4	154.6	159.3	161.4	177.7	201.1	247.3
Jul 4	113.4	145.6	154.9	159.5	161.6	177.8	201.1	247.5
Jul 5	113.6	145.7	154.9	159.6	161.6	177.7	201.0	247.5
Jul 6	113.1	145.7	155.0	159.6	161.6	177.6	200.9	247.3
Jul 7	113.0	145.7	154.9	159.6	161.6	177.7	200.9	247.2
Jul 8	112.0	145.8	155.0	159.6	161.7	177.8	200.7	247.2
Jul 9	111.5	145.9	155.0	159.6	161.7	177.7	200.7	247.0
Jul 10	111.4	145.9	154.9	159.6	161.6	177.7	200.4	247.0
Jul 11	111.0	145.9	155.0	159.6	161.7	177.7	200.6	246.9
Jul 12	110.7	145.8	154.8	159.5	161.5	177.4	200.1	246.7
Jul 13	111.3	146.2	155.1	159.8	161.8	177.7	200.4	247.0
Jul 14	111.4	146.2	155.2	159.8	161.8	177.5	200.3	246.8
Jul 15	111.3	146.3	155.3	159.9	161.9	177.6	200.1	246.8
Jul 16	111.0	146.3	155.2	159.8	161.8	177.6	199.9	246.8
Jul 17	110.7	146.2	155.1	159.7	161.7	177.4	199.7	246.6
Jul 18	110.3	146.3	155.1	159.7	161.7	177.5	199.5	246.6
Jul 19	110.1	146.3	155.1	159.7	161.7	177.5	199.5	246.6
Jul 20	110.0	146.4	155.1	159.7	161.8	177.7	199.7	246.7
Jul 21	109.8	146.3	155.0	159.6	161.7	177.8	199.4	246.5
Jul 22	109.7	146.4	155.1	159.7	161.7	177.7	199.3	246.6
Jul 23	110.0	146.5	155.2	159.8	161.9	178.1	199.4	246.6
Jul 24	110.3	146.6	155.3	159.9	162.0	178.1	199.4	246.7
Jul 25	110.1	146.6	155.3	159.8	161.9	178.0	199.4	246.6
Jul 26	109.1	146.5	155.2	159.8	161.9	178.0	199.4	246.6
Jul 27	109.1	146.5	155.2	159.7	161.8	177.8	198.9	246.4
Jul 28	108.9	146.5	155.2	159.6	161.7	177.6	198.9	246.2
Jul 29	108.7	146.5	155.2	159.6	161.7	177.6	198.9	246.1
Jul 30	108.5	146.5	155.2	159.6	161.7	177.7	198.7	246.1
Jul 31	108.5	146.7	155.3	159.7	161.8	177.9	198.8	246.3
Average	**110.9**	**146.1**	**155.1**	**159.6**	**161.7**	**177.7**	**200.0**	**246.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 22

Chiquita LF

	Depth from Surface
TP-22	**15 ft**
Jul 1	100.3
Jul 2	100.8
Jul 3	100.9
Jul 4	100.7
Jul 5	100.0
Jul 6	100.1
Jul 7	100.0
Jul 8	100.5
Jul 9	100.3
Jul 10	100.0
Jul 11	100.3
Jul 12	100.5
Jul 13	100.9
Jul 14	101.0
Jul 15	100.6
Jul 16	100.5
Jul 17	100.8
Jul 18	100.5
Jul 19	100.6
Jul 20	101.2
Jul 21	101.2
Jul 22	101.3
Jul 23	100.9
Jul 24	101.2
Jul 25	101.2
Jul 26	101.7
Jul 27	101.8
Jul 28	101.1
Jul 29	101.5
Jul 30	101.8
Jul 31	101.9
Average	**100.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 23

Chiquita LF

	Depth from Surface			
TP-23	**15 ft**	**30 ft**	**45 ft**	**75 ft**
Jul 1	100.7	117.7	137.4	143.4
Jul 2	100.7	117.7	137.3	143.4
Jul 3	100.9	117.8	137.3	143.4
Jul 4	101.1	118.3	137.5	143.5
Jul 5	101.1	118.3	137.6	143.5
Jul 6	101.1	118.1	137.5	143.5
Jul 7	101.2	118.3	137.3	143.5
Jul 8	101.3	118.3	137.1	143.5
Jul 9	101.3	118.3	137.0	143.5
Jul 10	101.3	118.5	137.1	143.5
Jul 11	101.3	118.4	137.0	143.6
Jul 12	101.3	118.4	136.9	143.5
Jul 13	101.4	118.6	137.0	143.7
Jul 14	101.5	118.7	137.0	143.6
Jul 15	101.6	118.8	137.1	143.7
Jul 16	101.4	118.7	136.9	143.7
Jul 17	101.3	118.7	136.8	143.7
Jul 18	101.4	118.8	136.8	143.7
Jul 19	101.4	118.8	136.7	143.7
Jul 20	101.6	119.0	136.8	143.8
Jul 21	101.7	119.6	137.0	143.7
Jul 22	102.0	119.9	137.3	143.7
Jul 23	102.1	120.2	137.4	143.7
Jul 24	102.1	120.3	137.4	143.8
Jul 25	102.2	120.3	137.4	143.8
Jul 26	102.2	120.2	137.2	143.8
Jul 27	102.3	120.3	137.2	143.7
Jul 28	102.3	120.3	137.3	143.7
Jul 29	102.4	120.3	137.3	143.6
Jul 30	102.5	120.5	137.3	143.6
Jul 31	102.7	120.6	137.6	143.6
Average	**101.6**	**119.1**	**137.2**	**143.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 24

Chiquita LF

	Depth from Surface							
TP-24	**15 ft**	**30 ft**	**45 ft**	**100 ft**	**155 ft**	**210 ft**	**265 ft**	**320 ft**
Jul 1	119.9	118.4	127.1	147.7	167.5	189.1	210.7	152.4
Jul 2	120.6	118.5	127.2	146.4	166.1	188.8	210.9	152.4
Jul 3	120.9	118.7	127.3	146.1	166.0	190.3	211.0	152.3
Jul 4	120.8	118.9	127.5	145.9	166.2	190.0	211.2	152.6
Jul 5	120.7	118.8	127.5	145.9	165.2	188.8	211.1	152.5
Jul 6	121.0	118.9	127.5	145.3	165.2	189.5	211.0	152.5
Jul 7	120.7	119.0	127.6	145.4	165.0	188.9	211.2	152.5
Jul 8	120.9	119.0	127.6	145.8	167.6	192.5	211.1	152.5
Jul 9	121.2	119.1	127.7	146.0	166.1	190.9	211.0	152.5
Jul 10	121.6	119.0	127.6	147.3	165.7	189.8	211.2	152.5
Jul 11	121.8	119.0	127.6	147.2	165.1	188.9	211.5	152.6
Jul 12	121.8	119.0	127.5	147.2	164.9	188.8	211.6	152.5
Jul 13	121.5	119.4	127.9	146.0	166.3	193.0	211.8	152.8
Jul 14	120.9	119.6	127.9	146.3	166.2	191.4	211.9	152.6
Jul 15	120.0	119.8	128.1	146.4	170.6	195.2	211.7	152.7
Jul 16	119.0	120.0	128.4	156.9	185.9	203.7	210.7	152.7
Jul 17	118.9	119.8	128.2	155.5	172.9	192.5	211.4	152.8
Jul 18	119.0	119.6	127.9	151.8	169.6	193.7	211.8	152.6
Jul 19	119.1	119.2	127.5	150.1	172.1	198.2	211.8	152.6
Jul 20	119.3	118.7	127.4	148.9	172.2	197.0	212.1	152.7
Jul 21	118.9	118.5	127.1	148.1	172.3	198.1	212.1	152.6
Jul 22	118.8	118.5	127.2	148.1	171.3	195.6	212.0	152.6
Jul 23	117.8	118.9	127.4	147.9	169.0	193.1	212.4	152.7
Jul 24	117.5	118.7	127.3	147.1	170.3	196.3	212.4	152.7
Jul 25	117.3	118.9	127.5	147.9	168.4	191.2	212.5	152.8
Jul 26	117.9	118.7	127.4	147.6	167.0	191.2	212.7	152.8
Jul 27	117.6	118.9	127.4	147.4	166.5	190.5	212.6	152.6
Jul 28	118.1	119.1	127.6	148.4	166.1	190.4	212.6	152.5
Jul 29	118.8	119.1	127.8	149.3	166.7	191.9	212.7	152.6
Jul 30	119.5	119.4	127.8	150.2	167.5	193.9	212.7	152.6
Jul 31	120.2	119.3	127.8	148.8	168.6	195.5	212.9	152.6
Average	**119.7**	**119.0**	**127.6**	**148.0**	**168.4**	**192.5**	**211.7**	**152.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 25

Chiquita LF

	Depth from Surface							
TP-25	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**90 ft**	**110 ft**	**130 ft**
Jul 1	110.5	125.3	127.5	128.7	132.1	202.5	209.0	215.4
Jul 2	110.5	125.5	127.6	128.7	132.2	203.0	208.9	216.1
Jul 3	110.6	125.8	127.5	128.6	132.2	201.4	208.6	216.9
Jul 4	110.7	125.8	127.6	128.7	133.4	204.9	208.7	217.9
Jul 5	110.8	125.6	127.6	128.8	189.6	206.6	208.9	218.9
Jul 6	110.8	126.0	127.6	141.0	205.2	207.0	209.2	219.6
Jul 7	110.8	125.9	127.6	163.7	205.2	206.9	209.1	220.2
Jul 8	110.8	137.7	148.4	196.0	206.4	207.3	211.3	221.0
Jul 9	112.6	201.1	204.9	206.8	207.5	207.9	213.5	221.6
Jul 10	164.6	200.5	206.2	207.7	208.1	208.5	213.6	221.5
Jul 11	206.2	207.8	207.9	208.3	208.4	208.7	210.7	218.5
Jul 12	207.6	208.1	208.1	208.4	208.5	208.8	211.2	218.9
Jul 13	208.9	209.1	209.2	209.2	209.2	209.6	210.1	214.3
Jul 14	208.6	208.7	208.7	208.8	209.0	209.8	210.6	220.0
Jul 15	208.6	208.6	208.6	208.7	209.0	209.7	209.8	212.1
Jul 16	208.6	208.7	208.7	208.8	209.1	209.7	209.9	213.6
Jul 17	174.6	195.5	204.4	209.1	209.5	210.1	210.5	230.3
Jul 18	208.6	209.4	209.6	209.6	209.9	210.4	210.6	223.4
Jul 19	209.5	209.4	209.8	209.5	209.7	210.4	210.1	225.5
Jul 20	175.2	177.6	186.8	185.5	189.9	204.6	223.9	241.1
Jul 21	195.2	202.4	205.3	209.9	210.0	210.5	210.4	220.3
Jul 22	209.1	209.1	209.5	209.2	209.2	209.8	209.6	210.7
Jul 23	209.3	209.3	209.8	209.3	209.3	209.7	209.7	230.6
Jul 24	209.2	209.2	209.7	209.2	209.2	209.6	209.6	242.3
Jul 25	209.2	209.1	209.7	209.1	209.2	209.7	209.6	243.8
Jul 26	209.3	209.3	209.9	209.3	209.5	209.9	209.9	244.0
Jul 27	209.2	209.1	209.7	209.2	209.3	209.8	209.8	244.9
Jul 28	209.1	209.1	209.6	209.2	209.3	209.8	209.7	244.8
Jul 29	209.0	209.1	209.5	209.1	209.2	209.6	209.6	246.2
Jul 30	208.9	208.9	209.4	209.0	209.0	209.5	209.5	246.1
Jul 31	209.1	209.2	209.6	209.1	209.1	209.5	209.6	247.2
Average	**176.3**	**185.7**	**187.6**	**191.2**	**197.6**	**208.2**	**210.5**	**226.7**

*TP-25 malfunctioned at 90 ft on June 23, all depths malfunctioned on July 10.

Solid Waste Daily Borehole Temperature Averages for Borehole 26

Chiquita LF

	Depth from Surface							
TP-26	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**	**150 ft**
Jul 1	116.8	136.9	142.3	147.8	149.1	167.4	170.1	176.9
Jul 2	116.8	136.9	142.3	147.8	149.2	167.4	170.1	177.0
Jul 3	116.7	136.8	142.3	147.8	149.3	167.4	170.2	177.0
Jul 4	117.2	136.9	142.4	147.9	149.3	167.5	170.3	177.1
Jul 5	117.2	136.9	142.3	147.8	149.3	167.5	170.3	177.2
Jul 6	116.8	136.8	142.3	147.8	149.3	167.5	170.2	177.1
Jul 7	117.0	136.9	142.3	147.8	149.3	167.4	170.2	177.1
Jul 8	116.8	136.9	142.3	147.8	149.3	167.4	170.2	177.2
Jul 9	116.7	136.8	142.3	147.8	149.3	167.4	170.2	177.2
Jul 10	116.8	136.8	142.3	147.8	149.3	167.4	170.3	177.2
Jul 11	117.0	136.8	142.3	147.8	149.3	167.4	170.2	177.1
Jul 12	117.2	136.7	142.2	147.7	149.3	167.3	170.2	177.1
Jul 13	117.3	136.8	142.3	147.8	149.4	167.5	170.2	177.3
Jul 14	117.1	136.9	142.4	147.8	149.4	167.5	170.3	177.3
Jul 15	117.3	136.8	142.3	147.8	149.4	167.6	170.2	177.3
Jul 16	117.5	136.9	142.3	147.9	149.5	167.7	170.3	177.4
Jul 17	117.6	136.9	142.3	147.8	149.4	167.7	170.2	177.3
Jul 18	117.6	136.8	142.3	147.9	149.5	167.7	170.3	177.4
Jul 19	117.6	136.9	142.3	147.9	149.5	167.6	170.3	177.4
Jul 20	117.6	136.9	142.3	147.9	149.5	167.7	170.2	177.4
Jul 21	117.7	136.8	142.3	147.9	149.5	167.6	170.2	177.4
Jul 22	117.7	136.8	142.3	147.9	149.5	167.7	170.2	177.4
Jul 23	117.8	136.8	142.3	147.9	149.6	167.7	170.3	177.4
Jul 24	117.7	136.8	142.3	147.9	149.6	167.8	170.3	177.5
Jul 25	117.7	136.9	142.3	147.9	149.6	167.8	170.3	177.5
Jul 26	117.6	136.8	142.3	147.9	149.5	167.6	170.1	177.4
Jul 27	117.7	136.8	142.3	147.9	149.6	167.7	170.2	177.4
Jul 28	117.6	136.7	142.2	147.9	149.5	167.7	170.2	177.4
Jul 29	117.6	136.7	142.2	147.9	149.6	167.7	170.2	177.5
Jul 30	117.6	136.8	142.3	147.9	149.6	167.7	170.1	177.5
Jul 31	117.6	136.8	142.3	147.9	149.6	167.7	170.3	177.5
Average	**117.3**	**136.8**	**142.3**	**147.8**	**149.4**	**167.6**	**170.2**	**177.3**

Solid Waste Daily Borehole Temperature Averages for Borehole 27

Chiquita LF

	Depth from Surface							
TP-27	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**	**150 ft**
Jul 1	124.4	135.3	138.8	148.8	154.6	155.4	152.7	128.3
Jul 2	124.3	135.4	138.8	148.9	154.6	155.5	152.8	128.3
Jul 3	124.5	135.5	138.9	149.0	154.7	155.5	152.9	128.4
Jul 4	124.5	135.6	139.0	149.2	154.9	155.6	153.0	128.5
Jul 5	124.4	135.5	138.9	149.3	154.8	155.6	153.0	128.5
Jul 6	124.3	135.5	139.0	149.4	154.9	155.6	153.0	128.5
Jul 7	124.1	135.4	139.0	148.5	154.8	155.6	153.0	128.5
Jul 8	124.0	135.5	139.0	148.4	154.8	155.6	152.9	128.5
Jul 9	124.1	135.6	139.0	148.5	154.8	155.6	153.0	128.4
Jul 10	124.1	135.5	138.9	148.5	154.8	155.5	153.0	128.4
Jul 11	123.8	135.4	139.0	148.6	154.8	155.6	153.1	128.5
Jul 12	123.6	135.4	138.8	148.4	154.7	155.5	152.9	128.4
Jul 13	123.7	135.5	139.0	148.6	154.8	155.6	153.0	128.5
Jul 14	123.8	135.5	139.1	148.6	154.8	155.6	153.0	128.5
Jul 15	123.8	135.6	139.1	148.7	154.9	155.7	153.2	128.6
Jul 16	123.7	135.5	139.1	148.6	154.8	155.7	153.1	128.6
Jul 17	123.4	135.5	139.0	148.6	154.8	155.6	153.0	128.5
Jul 18	123.3	135.5	139.1	148.6	154.8	155.6	153.1	128.5
Jul 19	123.4	135.5	139.1	148.6	154.8	155.6	153.1	128.5
Jul 20	123.3	135.4	139.0	148.6	154.7	155.6	153.0	128.5
Jul 21	123.1	135.4	139.0	148.6	154.7	155.5	153.0	128.4
Jul 22	123.2	135.5	139.1	148.7	154.8	155.7	153.1	128.5
Jul 23	123.3	135.5	139.2	148.8	154.9	155.8	153.2	128.7
Jul 24	123.3	135.5	139.1	148.8	154.9	155.7	153.2	128.7
Jul 25	123.3	135.5	139.2	148.8	154.8	155.7	153.2	128.7
Jul 26	123.0	135.3	139.0	148.6	154.7	155.6	153.0	128.5
Jul 27	123.2	135.4	139.1	148.8	154.7	155.7	153.1	128.5
Jul 28	123.2	135.4	139.0	148.7	154.8	155.7	153.1	128.5
Jul 29	123.1	135.4	139.0	148.7	154.7	155.6	153.1	128.5
Jul 30	123.0	135.3	139.0	148.7	154.7	155.6	153.1	128.5
Jul 31	123.0	135.4	139.1	148.8	154.8	155.6	153.1	128.5
Average	**123.6**	**135.5**	**139.0**	**148.7**	**154.8**	**155.6**	**153.0**	**128.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 28

Chiquita LF

	Depth from Surface							
TP-28	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**95 ft**	**120 ft**	**145 ft**	**170 ft**
Jul 1	79.6	91.9	113.6	124.8	131.4	130.9	139.7	143.1
Jul 2	79.7	91.9	113.5	124.8	131.4	130.8	139.8	143.0
Jul 3	79.8	91.9	113.5	124.8	131.3	130.8	139.7	142.9
Jul 4	79.9	92.1	113.6	125.0	131.4	130.9	139.8	143.1
Jul 5	80.0	92.1	113.6	124.9	131.4	130.9	139.9	143.1
Jul 6	80.1	92.1	113.6	125.0	131.4	130.9	139.8	143.1
Jul 7	80.2	92.0	113.6	125.0	131.4	130.9	139.9	143.0
Jul 8	80.3	92.0	113.6	125.0	131.4	130.9	139.9	143.1
Jul 9	80.3	92.0	113.6	125.0	131.4	130.9	140.0	143.2
Jul 10	80.5	92.0	113.7	125.1	131.5	131.0	140.0	143.2
Jul 11	80.4	92.0	113.6	125.1	131.5	131.0	139.9	143.2
Jul 12	80.3	91.8	113.5	125.0	131.5	130.9	139.8	143.1
Jul 13	80.6	92.0	113.7	125.2	131.6	131.1	140.1	143.4
Jul 14	80.7	92.0	113.7	125.2	131.6	131.1	140.0	143.3
Jul 15	80.8	92.2	113.8	125.3	131.6	131.2	140.1	143.3
Jul 16	80.9	92.0	113.7	125.2	131.6	131.1	140.1	143.3
Jul 17	80.9	92.0	113.7	125.2	131.6	131.1	140.0	143.3
Jul 18	80.9	92.0	113.7	125.2	131.6	131.1	140.0	143.2
Jul 19	81.1	92.0	113.7	125.2	131.7	131.1	140.1	143.3
Jul 20	81.1	91.9	113.7	125.3	131.7	131.2	140.1	143.3
Jul 21	81.1	92.0	113.7	125.3	131.7	131.2	140.1	143.4
Jul 22	81.3	92.1	113.7	125.3	131.7	131.1	140.2	143.3
Jul 23	81.4	92.2	113.8	125.3	131.7	131.2	140.3	143.3
Jul 24	81.5	92.1	113.8	125.3	131.8	131.3	140.5	143.4
Jul 25	81.6	92.0	113.8	125.4	131.8	131.3	140.5	143.4
Jul 26	81.6	91.9	113.8	125.4	131.9	131.4	140.6	143.5
Jul 27	81.6	91.9	113.7	125.3	131.8	131.2	140.4	143.3
Jul 28	81.8	91.8	113.7	125.3	131.8	131.2	140.4	143.3
Jul 29	81.8	91.8	113.7	125.3	131.8	131.3	140.3	143.3
Jul 30	82.0	91.8	113.7	125.4	131.9	131.3	140.3	143.4
Jul 31	82.0	91.8	113.7	125.4	131.8	131.3	140.3	143.4
Average	**80.8**	**92.0**	**113.7**	**125.2**	**131.6**	**131.1**	**140.1**	**143.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 29

Chiquita LF

	Depth from Surface							
TP-29	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**120 ft**	**160 ft**	**200 ft**	**240 ft**
Jul 1	120.1	127.6	128.7	133.2	147.7	154.3	165.5	186.1
Jul 2	120.6	127.6	128.7	133.2	147.7	154.3	165.5	186.3
Jul 3	122.6	127.7	128.7	133.2	147.6	154.3	165.5	186.1
Jul 4	124.9	127.7	128.8	133.3	147.8	154.5	165.6	186.3
Jul 5	124.7	127.7	128.8	133.2	147.7	154.4	165.5	186.2
Jul 6	123.6	127.7	128.8	133.2	147.7	154.4	165.5	186.2
Jul 7	124.8	127.8	128.9	133.3	147.8	154.4	165.7	186.3
Jul 8	122.4	127.8	128.9	133.2	147.7	154.4	165.6	186.2
Jul 9	121.8	127.8	128.9	133.2	147.7	154.4	165.6	186.3
Jul 10	122.5	127.8	128.9	133.3	147.7	154.4	165.6	186.4
Jul 11	122.3	127.8	128.9	133.4	147.7	154.5	165.7	186.4
Jul 12	122.6	127.7	128.9	133.3	147.6	154.4	165.6	186.3
Jul 13	123.0	127.8	129.0	133.4	147.8	154.5	165.7	186.5
Jul 14	123.9	127.9	129.1	133.4	147.7	154.5	165.7	186.4
Jul 15	124.2	127.9	129.1	133.4	147.7	154.5	165.7	186.4
Jul 16	123.3	127.9	129.1	133.5	147.8	154.4	165.6	186.5
Jul 17	123.5	127.9	129.1	133.5	147.7	154.5	165.7	186.6
Jul 18	124.2	128.0	129.1	133.6	147.7	154.5	165.7	186.7
Jul 19	123.6	128.1	129.2	133.6	147.7	154.5	165.7	186.6
Jul 20	123.3	128.1	129.2	133.6	147.8	154.5	165.8	186.6
Jul 21	125.8	128.1	129.2	133.5	147.7	154.5	165.8	186.5
Jul 22	126.0	128.1	129.2	133.5	147.8	154.5	165.8	187.2
Jul 23	125.5	128.2	129.3	133.5	147.8	154.5	165.8	186.5
Jul 24	125.1	128.2	129.4	133.6	147.8	154.6	165.9	186.6
Jul 25	125.0	128.3	129.4	133.7	147.8	154.5	165.8	186.6
Jul 26	124.0	128.1	129.3	133.5	147.7	154.4	165.7	186.5
Jul 27	124.7	128.2	129.4	133.6	147.7	154.4	165.7	186.4
Jul 28	124.7	128.2	129.3	133.6	147.7	154.5	165.7	186.4
Jul 29	124.8	128.2	129.4	133.6	147.7	154.4	165.8	186.5
Jul 30	125.0	128.2	129.3	133.6	147.7	154.4	165.7	186.6
Jul 31	125.1	128.2	129.4	133.6	147.7	154.4	165.7	186.5
Average	**123.8**	**128.0**	**129.1**	**133.4**	**147.7**	**154.4**	**165.7**	**186.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 30

Chiquita LF

	Depth from Surface							
TP-30	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**100 ft**	**130 ft**	**160 ft**	**190 ft**
Jul 1	105.0	113.1	115.1	145.4	169.5	167.2	167.1	173.7
Jul 2	105.1	113.1	115.1	145.4	169.3	167.2	167.1	173.7
Jul 3	105.3	113.3	115.3	145.5	169.4	167.2	167.0	173.7
Jul 4	105.4	113.4	115.3	145.5	169.5	167.2	167.1	173.7
Jul 5	105.4	113.4	115.4	145.6	169.6	167.4	167.2	173.9
Jul 6	105.4	113.4	115.3	145.6	169.7	167.4	167.1	173.8
Jul 7	105.5	113.5	115.4	145.5	169.7	167.3	167.1	173.8
Jul 8	105.5	113.5	115.5	145.5	169.6	167.3	167.1	173.8
Jul 9	105.5	113.6	115.5	145.5	169.7	167.3	167.1	173.8
Jul 10	105.6	113.5	115.4	145.5	169.7	167.2	167.1	173.9
Jul 11	105.6	113.6	115.4	145.5	169.7	167.2	167.1	173.9
Jul 12	105.5	113.5	115.3	145.4	169.6	167.1	167.0	173.7
Jul 13	105.7	113.7	115.5	145.6	169.8	167.3	167.3	174.0
Jul 14	105.7	113.7	115.6	145.5	169.9	167.1	167.2	174.0
Jul 15	105.8	113.8	115.6	145.5	170.0	167.2	167.2	174.0
Jul 16	105.9	113.9	115.7	145.6	170.1	167.2	167.3	174.1
Jul 17	105.8	113.8	115.5	145.4	170.0	167.2	167.2	173.9
Jul 18	105.9	113.8	115.6	145.5	170.1	167.2	167.2	174.0
Jul 19	105.9	113.9	115.5	145.5	170.2	167.2	167.2	174.0
Jul 20	105.9	113.8	115.6	145.6	170.1	167.3	167.3	174.1
Jul 21	105.9	113.8	115.6	145.5	170.1	167.3	167.2	174.0
Jul 22	106.0	113.9	115.6	145.5	170.2	167.2	167.3	173.9
Jul 23	106.1	113.9	115.6	145.5	170.3	167.2	167.3	174.0
Jul 24	106.1	114.0	115.7	145.6	170.3	167.3	167.3	174.1
Jul 25	106.2	114.0	115.6	145.6	170.4	167.4	167.3	174.1
Jul 26	106.0	113.9	115.6	145.6	170.3	167.4	167.3	174.1
Jul 27	106.1	114.0	115.5	145.5	170.2	167.3	167.2	174.0
Jul 28	106.2	114.0	115.5	145.5	170.2	167.3	167.2	174.0
Jul 29	106.2	114.0	115.5	145.5	170.2	167.3	167.2	174.0
Jul 30	106.2	114.0	115.5	145.5	170.4	167.3	167.2	174.0
Jul 31	106.3	114.0	115.6	145.5	170.4	167.4	167.2	174.0
Average	**105.8**	**113.7**	**115.5**	**145.5**	**169.9**	**167.3**	**167.2**	**173.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 31

Chiquita LF

	Depth from Surface							
TP-31	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**130 ft**	**180 ft**	**230 ft**	**280 ft**
Jul 1	111.7	126.2	130.6	138.7	162.9	192.9	186.9	140.6
Jul 2	111.7	126.2	130.6	138.7	162.4	192.8	186.9	140.6
Jul 3	111.7	126.2	130.7	138.6	162.5	192.7	186.8	140.4
Jul 4	111.9	126.2	130.7	138.7	162.0	192.8	186.8	140.5
Jul 5	111.9	126.2	130.7	138.7	161.6	192.8	186.9	140.5
Jul 6	111.8	126.1	130.7	138.7	161.6	192.8	186.8	140.5
Jul 7	111.9	126.1	130.8	138.7	162.2	192.8	186.8	140.4
Jul 8	111.8	126.1	130.7	138.7	162.2	192.8	186.9	140.5
Jul 9	111.8	126.2	130.8	138.7	162.7	192.8	186.9	140.5
Jul 10	111.8	126.1	130.8	138.7	162.7	192.8	186.9	140.5
Jul 11	111.8	126.2	130.8	138.7	162.5	192.9	187.0	140.6
Jul 12	111.7	126.1	130.7	138.7	161.9	192.9	186.8	140.4
Jul 13	111.8	126.2	130.9	138.8	162.2	193.1	187.0	140.6
Jul 14	111.8	126.2	130.8	138.8	162.7	193.0	186.9	140.5
Jul 15	111.8	126.1	130.8	138.7	162.1	192.9	186.9	140.5
Jul 16	111.8	126.1	130.8	138.7	162.3	193.0	186.9	140.5
Jul 17	111.5	126.2	130.7	138.7	162.5	193.0	187.0	140.5
Jul 18	111.2	126.4	130.3	138.8	162.6	193.0	187.0	140.6
Jul 19	111.1	126.4	130.2	138.8	162.5	193.1	187.0	140.6
Jul 20	111.1	126.5	130.1	138.7	162.4	193.1	187.1	140.6
Jul 21	111.1	126.4	130.1	138.7	162.1	193.1	187.1	140.6
Jul 22	111.1	126.5	130.1	138.7	161.9	193.0	187.1	140.6
Jul 23	111.1	126.5	130.2	138.7	162.9	193.0	187.1	140.6
Jul 24	111.2	126.5	130.2	138.8	163.1	193.0	187.1	140.6
Jul 25	111.1	126.6	130.1	138.9	162.9	192.9	187.1	140.6
Jul 26	111.0	126.5	130.0	138.9	162.6	192.8	187.1	140.7
Jul 27	111.0	126.5	130.1	138.9	162.4	192.7	187.1	140.6
Jul 28	111.0	126.5	130.0	139.0	162.0	192.5	187.1	140.6
Jul 29	111.0	126.5	130.0	139.0	161.4	192.4	187.1	140.5
Jul 30	110.9	126.5	130.0	139.0	161.5	192.3	187.1	140.6
Jul 31	110.9	126.5	130.0	139.1	161.6	192.2	187.2	140.6
Average	**111.5**	**126.3**	**130.5**	**138.8**	**162.3**	**192.8**	**187.0**	**140.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 32

Chiquita LF

	Depth from Surface							
TP-32	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**100 ft**	**130 ft**	**160 ft**	**190 ft**
Jul 1	125.4	139.2	143.2	153.4	162.4	168.5	164.9	147.8
Jul 2	125.5	139.3	143.3	153.5	162.5	168.4	164.9	147.8
Jul 3	125.7	139.4	143.4	153.7	162.6	168.5	165.0	147.9
Jul 4	125.9	139.4	143.4	154.0	162.7	168.8	165.2	148.1
Jul 5	126.0	139.4	143.4	153.8	162.7	168.7	165.1	148.1
Jul 6	125.9	139.4	143.4	153.7	162.8	168.7	165.1	148.0
Jul 7	126.0	139.4	143.4	153.8	162.9	168.7	165.1	148.0
Jul 8	126.1	139.4	143.4	153.8	163.0	168.8	165.1	148.0
Jul 9	126.1	139.4	143.4	153.7	163.1	168.9	165.2	148.1
Jul 10	126.0	139.4	143.4	153.7	163.1	168.9	165.1	148.0
Jul 11	126.0	139.4	143.4	153.8	163.1	168.9	165.1	148.1
Jul 12	125.8	139.3	143.3	153.8	162.9	168.9	165.0	147.9
Jul 13	125.9	139.4	143.5	154.0	163.2	169.0	165.2	148.1
Jul 14	126.1	139.5	143.5	154.0	163.2	169.1	165.2	148.1
Jul 15	126.2	139.5	143.5	153.8	163.3	169.1	165.2	148.2
Jul 16	126.1	139.5	143.5	153.8	163.3	169.2	165.2	148.2
Jul 17	126.1	139.4	143.4	154.2	163.3	169.1	165.1	148.0
Jul 18	126.1	139.5	143.4	154.5	163.4	169.2	165.1	148.1
Jul 19	126.1	139.5	143.4	154.4	163.4	169.1	165.0	148.0
Jul 20	126.0	139.4	143.4	154.4	163.4	169.2	165.0	148.0
Jul 21	126.0	139.4	143.4	154.6	163.3	169.2	165.0	147.9
Jul 22	126.2	139.5	143.5	154.6	163.5	169.3	165.1	148.0
Jul 23	126.2	139.5	143.5	154.5	163.5	169.4	165.2	148.1
Jul 24	126.2	139.6	143.5	154.6	163.6	169.4	165.2	148.2
Jul 25	126.1	139.6	143.6	154.8	163.6	169.4	165.2	148.2
Jul 26	125.9	139.4	143.5	154.8	163.6	169.4	165.1	147.9
Jul 27	126.1	139.5	143.5	154.9	163.6	169.4	165.1	148.0
Jul 28	126.0	139.5	143.5	154.8	163.6	169.3	165.0	147.9
Jul 29	126.0	139.5	143.5	154.9	163.7	169.4	165.1	148.0
Jul 30	126.0	139.6	143.5	155.1	163.8	169.4	165.1	148.0
Jul 31	126.0	139.6	143.5	155.2	163.8	169.4	165.0	148.0
Average	**126.0**	**139.4**	**143.4**	**154.2**	**163.2**	**169.1**	**165.1**	**148.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 33

Chiquita LF

	Depth from Surface		
TP-33	**15 ft**	**30 ft**	**45 ft**
Jul 1	169.0	185.9	193.2
Jul 2	169.5	185.9	193.2
Jul 3	168.8	185.9	193.2
Jul 4	169.3	185.8	193.2
Jul 5	169.0	185.8	193.2
Jul 6	169.4	185.8	193.2
Jul 7	168.8	185.7	193.2
Jul 8	168.2	185.7	193.3
Jul 9	167.9	185.7	193.4
Jul 10	167.5	185.7	193.5
Jul 11	167.0	185.4	193.5
Jul 12	166.4	185.1	193.5
Jul 13	166.3	185.2	193.8
Jul 14	166.0	185.0	193.8
Jul 15	165.8	185.1	193.9
Jul 16	165.8	185.2	194.0
Jul 17	165.5	184.2	194.0
Jul 18	165.4	184.0	194.1
Jul 19	165.3	183.9	194.2
Jul 20	165.8	183.8	194.2
Jul 21	166.8	182.8	194.1
Jul 22	167.4	181.1	194.1
Jul 23	167.7	181.0	194.2
Jul 24	167.5	180.6	194.4
Jul 25	167.1	178.9	194.5
Jul 26	166.8	178.4	194.6
Jul 27	166.6	177.9	194.6
Jul 28	166.3	177.9	194.7
Jul 29	166.1	177.3	194.7
Jul 30	166.0	177.0	194.9
Jul 31	165.9	176.6	195.1
Average	**167.1**	**183.0**	**193.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 34

Chiquita LF

	Depth from Surface							
TP-34	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**90 ft**	**110 ft**	**120 ft**
Jul 1	123.6	129.7	137.0	132.8	134.4	135.4	143.3	149.6
Jul 2	123.6	129.7	137.0	132.8	134.4	135.4	143.4	149.6
Jul 3	123.7	129.8	137.1	133.0	134.5	135.6	143.6	149.9
Jul 4	124.0	130.0	137.2	133.1	134.6	135.7	143.7	150.0
Jul 5	124.0	130.0	137.3	133.0	134.5	135.6	143.6	149.9
Jul 6	123.9	130.1	137.3	133.1	134.6	135.7	143.6	150.0
Jul 7	124.1	130.1	137.3	133.1	134.5	135.6	143.5	149.9
Jul 8	124.0	130.2	137.3	133.2	134.6	135.6	143.6	149.9
Jul 9	123.9	130.2	137.3	133.3	134.6	135.6	143.6	150.0
Jul 10	124.0	130.3	137.4	133.3	134.7	135.7	143.7	150.0
Jul 11	124.0	130.3	137.4	133.4	134.7	135.7	143.7	150.0
Jul 12	124.0	130.3	137.4	133.4	134.7	135.8	143.7	150.1
Jul 13	124.2	130.4	137.4	133.4	134.7	135.7	143.6	150.0
Jul 14	124.1	130.5	137.5	133.6	134.7	135.7	143.7	150.0
Jul 15	124.1	130.6	137.5	133.6	134.8	135.8	143.7	150.1
Jul 16	124.1	130.6	137.5	133.7	134.8	135.8	143.7	150.1
Jul 17	123.9	130.6	137.5	133.7	134.8	135.8	143.7	150.1
Jul 18	123.8	130.7	137.6	133.8	134.9	135.8	143.8	150.2
Jul 19	123.9	130.8	137.6	133.9	134.9	135.9	143.8	150.2
Jul 20	123.9	130.8	137.6	133.9	134.8	135.8	143.7	150.1
Jul 21	124.5	130.8	137.6	133.9	134.8	135.7	143.6	150.1
Jul 22	124.9	130.9	137.6	133.9	134.9	135.8	143.8	150.2
Jul 23	124.5	131.0	137.7	134.0	134.9	135.9	143.8	150.2
Jul 24	124.5	131.1	137.7	134.1	135.0	135.9	143.9	150.3
Jul 25	124.5	131.1	137.8	134.1	135.0	136.0	143.9	150.3
Jul 26	124.2	131.1	137.6	133.9	134.8	135.8	143.6	150.0
Jul 27	124.3	131.1	137.7	134.0	134.9	135.9	143.8	150.2
Jul 28	124.3	131.2	137.7	134.0	134.9	135.9	143.8	150.2
Jul 29	124.1	131.2	137.7	134.1	134.9	136.0	143.8	150.3
Jul 30	124.1	131.3	137.8	134.1	134.9	135.9	143.8	150.2
Jul 31	124.1	131.4	137.8	134.1	135.0	135.9	143.8	150.2
Average	**124.1**	**130.6**	**137.5**	**133.6**	**134.7**	**135.8**	**143.7**	**150.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 35

Chiquita LF

	Depth from Surface							
TP-35	**15 ft**	**30 ft**	**45 ft**	**65 ft**	**85 ft**	**105 ft**	**125 ft**	**140 ft**
Jul 1	101.4	123.5	134.2	135.0	147.5	161.0	169.8	172.3
Jul 2	101.3	123.5	134.2	135.0	147.6	161.0	169.8	172.3
Jul 3	100.1	123.6	134.4	135.3	147.7	161.2	170.0	172.6
Jul 4	98.4	123.7	134.5	135.7	147.8	161.3	170.1	172.7
Jul 5	98.0	123.7	134.5	135.9	147.8	161.1	170.0	172.7
Jul 6	98.0	123.7	134.5	135.9	147.8	161.2	170.0	172.7
Jul 7	96.8	123.7	134.5	136.2	147.9	161.1	170.0	172.7
Jul 8	96.5	123.7	134.5	136.3	147.8	161.0	170.0	172.7
Jul 9	96.8	123.7	134.6	136.3	147.8	161.0	170.0	172.8
Jul 10	96.6	123.6	134.5	136.3	147.9	160.8	170.1	172.8
Jul 11	96.7	123.6	134.6	136.4	147.9	160.8	170.1	172.8
Jul 12	96.6	123.6	134.6	136.4	147.9	160.7	170.1	172.8
Jul 13	96.5	123.6	134.6	136.4	147.9	160.6	170.0	172.8
Jul 14	96.3	123.6	134.7	136.6	148.0	160.7	170.2	172.9
Jul 15	96.2	123.7	134.7	136.7	148.1	160.8	170.2	173.0
Jul 16	96.6	123.8	134.7	136.6	148.0	160.7	170.2	172.9
Jul 17	96.7	123.6	134.7	136.6	148.0	160.6	170.2	172.8
Jul 18	96.6	123.6	134.7	136.7	148.1	160.7	170.2	172.9
Jul 19	96.3	123.6	134.8	136.8	148.1	160.7	170.2	172.9
Jul 20	96.4	123.6	134.8	136.9	148.1	160.7	170.2	172.9
Jul 21	96.5	123.6	134.8	136.9	148.1	160.6	170.2	172.8
Jul 22	96.7	123.6	134.8	136.9	148.2	160.7	170.2	172.9
Jul 23	96.6	123.6	134.9	137.0	148.2	160.7	170.3	172.9
Jul 24	96.7	123.6	134.9	137.1	148.3	160.8	170.3	173.0
Jul 25	96.6	123.7	135.0	137.2	148.3	160.7	170.3	173.0
Jul 26	96.8	123.5	134.9	137.1	148.1	160.5	170.1	172.7
Jul 27	96.5	123.5	134.9	137.1	148.2	160.6	170.1	172.8
Jul 28	96.7	123.5	134.9	137.1	148.2	160.6	170.2	172.8
Jul 29	97.4	123.5	134.9	137.1	148.2	160.6	170.2	172.8
Jul 30	97.6	123.4	134.9	137.1	148.2	160.6	170.1	172.8
Jul 31	97.6	123.4	134.9	137.2	148.2	160.6	170.1	172.8
Average	**97.2**	**123.6**	**134.7**	**136.5**	**148.0**	**160.8**	**170.1**	**172.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 36

Chiquita LF

	Depth from Surface							
TP-36	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**120 ft**	**165 ft**	**210 ft**	**250 ft**
Jul 1	102.7	124.9	133.2	135.7	153.7	171.0	159.7	134.0
Jul 2	102.7	124.9	133.2	135.7	153.6	171.0	159.7	134.0
Jul 3	102.8	124.9	133.4	135.9	153.8	171.2	159.8	134.3
Jul 4	102.7	125.0	133.4	135.9	153.8	171.2	160.0	134.3
Jul 5	102.8	125.1	133.4	135.9	153.8	171.2	159.9	134.2
Jul 6	102.8	125.1	133.5	135.9	153.8	171.2	159.9	134.3
Jul 7	102.8	125.1	133.5	135.9	153.8	171.3	159.9	134.3
Jul 8	102.8	125.1	133.5	135.9	153.8	171.3	159.9	134.3
Jul 9	102.8	125.1	133.5	135.9	153.9	171.3	159.9	134.3
Jul 10	102.8	125.1	133.6	135.9	153.9	171.4	159.9	134.3
Jul 11	102.8	125.1	133.5	135.9	153.9	171.4	159.9	134.3
Jul 12	102.7	125.0	133.5	135.9	153.8	171.4	159.9	134.3
Jul 13	102.8	125.1	133.6	136.0	153.9	171.4	160.0	134.3
Jul 14	102.8	125.1	133.7	136.1	153.9	171.5	160.0	134.3
Jul 15	102.8	125.1	133.7	136.1	153.8	171.5	160.0	134.3
Jul 16	102.8	125.2	133.7	136.1	153.9	171.4	160.0	134.4
Jul 17	102.8	125.0	133.7	136.1	153.9	171.5	160.0	134.3
Jul 18	102.8	125.0	133.7	136.1	153.9	171.5	160.0	134.3
Jul 19	102.8	124.9	133.8	136.1	153.9	171.6	160.1	134.4
Jul 20	102.8	124.9	133.8	136.1	153.8	171.5	159.9	134.3
Jul 21	102.8	124.9	133.8	136.0	153.8	171.5	159.9	134.3
Jul 22	102.8	124.9	133.8	136.1	153.8	171.6	160.1	134.4
Jul 23	102.8	124.9	133.9	136.1	153.8	171.6	160.0	134.3
Jul 24	102.8	124.9	133.9	136.1	153.8	171.6	160.0	134.3
Jul 25	102.8	124.9	134.0	136.2	153.9	171.7	160.2	134.5
Jul 26	102.8	124.8	133.9	136.1	153.7	171.5	159.9	134.2
Jul 27	102.7	124.8	133.9	136.2	153.7	171.6	160.0	134.3
Jul 28	102.8	124.9	134.0	136.2	153.8	171.6	160.0	134.3
Jul 29	102.7	124.8	134.0	136.2	153.8	171.6	160.0	134.3
Jul 30	102.7	124.8	134.0	136.2	153.8	171.6	160.0	134.3
Jul 31	102.7	124.8	134.0	136.1	153.7	171.6	160.0	134.3
Average	**102.8**	**125.0**	**133.7**	**136.0**	**153.8**	**171.4**	**160.0**	**134.3**

Solid Waste Daily Borehole Temperature Averages for Borehole 37

Chiquita LF

	Depth from Surface							
TP-37	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**130 ft**	**155 ft**	**180 ft**
Jul 1	103.7	115.0	134.3	134.6	140.4	160.9	175.2	181.7
Jul 2	103.7	115.1	134.4	134.7	140.4	161.0	175.2	181.8
Jul 3	103.9	115.2	134.6	135.0	140.7	161.3	175.6	182.1
Jul 4	104.0	115.4	134.8	135.1	141.0	161.4	175.8	182.4
Jul 5	104.0	115.3	134.7	135.1	140.9	161.3	175.6	182.2
Jul 6	103.9	115.4	134.7	135.1	141.0	161.3	175.7	182.3
Jul 7	104.0	115.4	134.7	135.1	141.0	161.3	175.7	182.3
Jul 8	104.0	115.5	134.7	135.2	141.1	161.3	175.7	182.3
Jul 9	104.0	115.5	134.7	135.1	141.1	161.4	175.7	182.4
Jul 10	104.0	115.5	134.7	135.1	141.1	161.3	175.7	182.3
Jul 11	104.0	115.5	134.7	135.1	141.1	161.3	175.8	182.3
Jul 12	103.8	115.4	134.6	135.1	141.1	161.3	175.8	182.3
Jul 13	104.1	115.6	134.7	135.1	141.2	161.2	175.7	182.3
Jul 14	103.9	115.7	134.9	135.3	141.3	161.4	175.9	182.5
Jul 15	103.9	115.8	134.9	135.4	141.4	161.4	175.9	182.6
Jul 16	103.8	115.7	134.9	135.3	141.3	161.3	175.8	182.5
Jul 17	103.6	115.6	134.8	135.2	141.2	161.2	175.8	182.4
Jul 18	103.6	115.7	134.9	135.3	141.3	161.2	175.9	182.5
Jul 19	103.6	115.6	134.9	135.4	141.3	161.2	175.9	182.6
Jul 20	103.6	115.7	134.8	135.3	141.2	161.1	175.8	182.5
Jul 21	103.6	115.6	134.7	135.2	141.2	161.1	175.7	182.3
Jul 22	103.6	115.7	134.9	135.4	141.4	161.3	176.0	182.5
Jul 23	103.7	115.8	134.9	135.5	141.5	161.4	176.0	182.6
Jul 24	103.7	115.8	135.0	135.5	141.5	161.4	176.0	182.7
Jul 25	103.7	115.8	135.0	135.5	141.5	161.5	176.2	182.7
Jul 26	103.5	115.7	134.8	135.2	141.2	161.1	175.8	182.4
Jul 27	103.5	115.7	134.9	135.4	141.4	161.4	176.0	182.6
Jul 28	103.5	115.6	134.8	135.3	141.3	161.3	175.9	182.5
Jul 29	103.5	115.6	134.8	135.3	141.3	161.3	175.9	182.5
Jul 30	103.5	115.7	134.9	135.4	141.3	161.3	175.9	182.5
Jul 31	103.5	115.8	135.0	135.5	141.4	161.4	176.0	182.6
Average	**103.7**	**115.6**	**134.8**	**135.2**	**141.2**	**161.3**	**175.8**	**182.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 38

Chiquita LF

	Depth from Surface							
TP-38	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**120 ft**	**165 ft**	**210 ft**	**250 ft**
Jul 1	115.7	134.7	142.7	149.8	161.4	171.5	161.6	135.0
Jul 2	115.7	134.9	142.8	149.8	161.4	171.5	161.6	135.0
Jul 3	115.7	135.1	142.8	149.8	161.5	171.6	161.5	135.0
Jul 4	115.8	135.8	142.9	149.8	161.6	171.6	161.6	135.1
Jul 5	115.9	135.9	142.9	149.9	161.6	171.7	161.6	135.0
Jul 6	115.7	135.7	143.0	149.9	161.5	171.7	161.6	135.0
Jul 7	115.1	136.3	143.1	149.9	161.6	171.7	161.7	135.1
Jul 8	114.9	136.1	143.1	149.9	161.6	171.7	161.7	135.1
Jul 9	114.8	136.3	143.1	150.0	161.6	171.7	161.8	135.1
Jul 10	114.6	136.4	143.0	149.9	161.5	171.6	161.8	135.0
Jul 11	114.6	136.3	143.1	149.9	161.5	171.6	161.9	135.1
Jul 12	114.6	136.2	143.0	149.9	161.4	171.5	161.8	134.9
Jul 13	114.7	136.3	143.1	150.0	161.6	171.7	162.1	135.2
Jul 14	114.6	136.5	143.1	150.0	161.6	171.7	162.2	135.2
Jul 15	114.6	136.8	143.1	149.9	161.7	171.7	162.3	135.2
Jul 16	114.7	136.6	143.1	150.0	161.6	171.7	162.3	135.2
Jul 17	114.6	136.5	143.0	149.9	161.5	171.6	162.3	135.1
Jul 18	114.6	136.5	143.0	149.9	161.4	171.6	162.3	135.1
Jul 19	114.7	136.6	143.1	150.0	161.4	171.6	162.3	135.2
Jul 20	114.7	136.5	143.1	150.1	161.4	171.6	162.2	135.2
Jul 21	114.7	136.6	143.1	150.1	161.4	171.6	162.1	135.2
Jul 22	114.7	136.5	143.1	150.1	161.4	171.6	162.1	135.2
Jul 23	114.9	137.0	143.2	150.2	161.5	171.7	162.1	135.2
Jul 24	114.9	136.9	143.2	150.2	161.5	171.7	162.1	135.3
Jul 25	114.9	136.7	143.2	150.2	161.5	171.8	162.1	135.3
Jul 26	114.9	136.3	143.1	150.2	161.5	171.7	162.1	135.3
Jul 27	115.0	136.6	143.1	150.2	161.4	171.6	162.0	135.2
Jul 28	114.9	136.7	143.1	150.3	161.3	171.6	161.9	135.1
Jul 29	114.9	136.7	143.1	150.2	161.3	171.7	161.9	135.1
Jul 30	114.8	136.5	143.1	150.4	161.3	171.7	161.8	135.2
Jul 31	114.9	136.5	143.1	150.3	161.4	171.7	161.9	135.2
Average	**115.0**	**136.3**	**143.0**	**150.0**	**161.5**	**171.6**	**162.0**	**135.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 39

Chiquita LF

	Depth from Surface						
TP-39	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**105 ft**	**135 ft**	**160 ft**
Jul 1	100.7	117.7	137.4	143.4	150.1	156.3	158.6
Jul 2	100.7	117.7	137.3	143.4	150.2	156.4	158.6
Jul 3	100.9	117.8	137.3	143.4	150.2	156.4	158.6
Jul 4	101.1	118.3	137.5	143.5	150.2	156.4	158.7
Jul 5	101.1	118.3	137.6	143.5	150.3	156.4	158.7
Jul 6	101.1	118.1	137.5	143.5	150.3	156.4	158.7
Jul 7	101.2	118.3	137.3	143.5	150.3	156.4	158.7
Jul 8	101.3	118.3	137.1	143.5	150.3	156.5	158.7
Jul 9	101.3	118.3	137.0	143.5	150.3	156.5	158.7
Jul 10	101.3	118.5	137.1	143.5	150.3	156.5	158.7
Jul 11	101.3	118.4	137.0	143.6	150.3	156.5	158.8
Jul 12	101.3	118.4	136.9	143.5	150.1	156.3	158.6
Jul 13	101.4	118.6	137.0	143.7	150.4	156.6	158.8
Jul 14	101.5	118.7	137.0	143.6	150.4	156.5	158.8
Jul 15	101.6	118.8	137.1	143.7	150.5	156.6	158.9
Jul 16	101.4	118.7	136.9	143.7	150.5	156.6	158.9
Jul 17	101.3	118.7	136.8	143.7	150.4	156.5	158.8
Jul 18	101.4	118.8	136.8	143.7	150.3	156.5	158.8
Jul 19	101.4	118.8	136.7	143.7	150.4	156.5	158.8
Jul 20	101.6	119.0	136.8	143.8	150.5	156.6	158.8
Jul 21	101.7	119.6	137.0	143.7	150.3	156.5	158.8
Jul 22	102.0	119.9	137.3	143.7	150.4	156.6	158.9
Jul 23	102.1	120.2	137.4	143.7	150.5	156.6	158.9
Jul 24	102.1	120.3	137.4	143.8	150.5	156.7	158.9
Jul 25	102.2	120.3	137.4	143.8	150.5	156.7	158.9
Jul 26	102.2	120.2	137.2	143.8	150.4	156.7	158.9
Jul 27	102.3	120.3	137.2	143.7	150.5	156.7	158.9
Jul 28	102.3	120.3	137.3	143.7	150.6	156.7	158.8
Jul 29	102.4	120.3	137.3	143.6	150.8	156.8	158.9
Jul 30	102.5	120.5	137.3	143.6	150.9	156.8	158.9
Jul 31	102.7	120.6	137.6	143.6	151.1	156.9	158.9
Average	**101.6**	**119.1**	**137.2**	**143.6**	**150.4**	**156.5**	**158.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 40

Chiquita LF

	Depth from Surface							
TP-40	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**110 ft**	**155 ft**	**185 ft**	**220 ft**
Jul 1	100.3	120.3	127.7	128.0	124.3	142.5	147.6	132.3
Jul 2	100.8	120.3	127.7	128.1	124.5	142.6	147.7	132.3
Jul 3	100.9	120.4	127.8	128.1	124.4	142.5	147.6	132.2
Jul 4	100.7	120.5	127.9	128.1	124.4	142.5	147.7	132.2
Jul 5	100.0	120.5	127.9	128.1	124.6	142.6	147.8	132.4
Jul 6	100.1	120.5	127.9	128.2	124.6	142.7	147.8	132.3
Jul 7	100.0	120.5	128.0	128.2	124.6	142.6	147.8	132.3
Jul 8	100.5	120.4	128.0	128.2	124.6	142.7	147.8	132.4
Jul 9	100.3	120.5	128.0	128.2	124.7	142.7	147.8	132.4
Jul 10	100.0	120.5	128.0	128.2	124.7	142.7	147.8	132.4
Jul 11	100.3	120.5	128.0	128.3	124.8	142.7	147.8	132.4
Jul 12	100.5	120.4	127.9	128.1	124.6	142.5	147.6	132.2
Jul 13	100.9	120.6	128.1	128.4	124.9	142.8	148.0	132.6
Jul 14	101.0	120.7	128.1	128.4	124.9	142.8	148.0	132.5
Jul 15	100.6	120.8	128.3	128.4	124.9	142.9	148.0	132.5
Jul 16	100.5	120.6	128.2	128.4	125.0	142.8	148.0	132.5
Jul 17	100.8	120.6	128.1	128.3	124.8	142.7	147.8	132.4
Jul 18	100.5	120.6	128.1	128.4	124.9	142.8	148.0	132.4
Jul 19	100.6	120.6	128.2	128.4	124.9	142.8	147.9	132.4
Jul 20	101.2	120.6	128.2	128.5	125.0	142.8	148.0	132.6
Jul 21	101.2	120.6	128.1	128.4	124.9	142.8	147.9	132.4
Jul 22	101.3	120.6	128.2	128.5	125.0	142.8	148.0	132.4
Jul 23	100.9	120.8	128.3	128.6	125.2	142.9	148.0	132.4
Jul 24	101.2	120.6	128.3	128.5	125.2	142.9	148.1	132.5
Jul 25	101.2	120.7	128.3	128.6	125.1	142.9	148.0	132.5
Jul 26	101.7	120.6	128.3	128.6	125.1	142.9	148.1	132.5
Jul 27	101.8	120.7	128.2	128.5	125.1	142.9	148.0	132.4
Jul 28	101.1	120.7	128.2	128.5	125.1	142.8	147.9	132.3
Jul 29	101.5	120.7	128.2	128.5	125.1	142.8	148.0	132.3
Jul 30	101.8	120.7	128.3	128.6	125.1	142.9	148.0	132.4
Jul 31	101.9	120.7	128.3	128.6	125.2	142.9	148.1	132.4
Average	**100.9**	**120.6**	**128.1**	**128.4**	**124.8**	**142.8**	**147.9**	**132.4**

Attachment F

Draeger Tube Readings

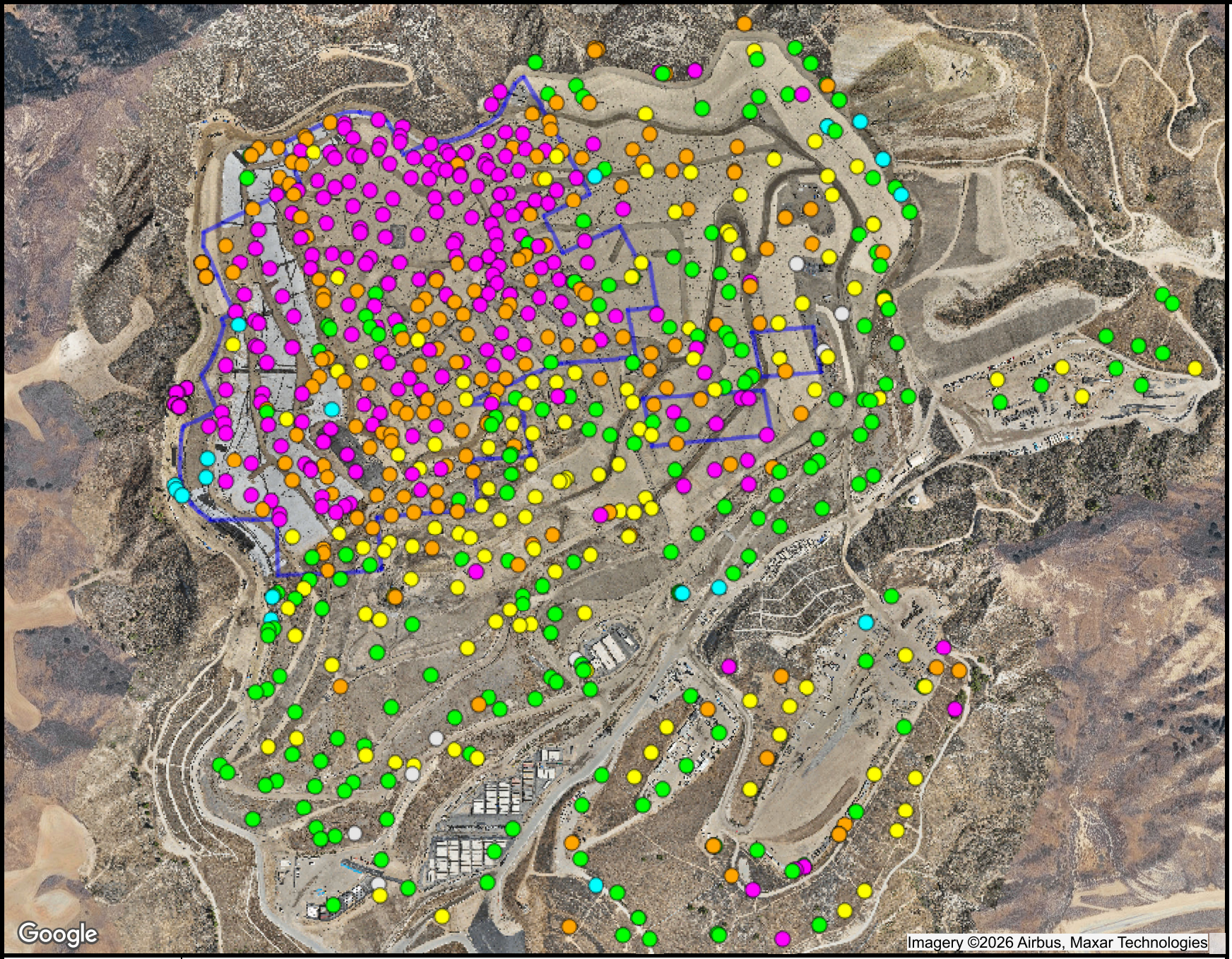
Attachment F - Lab Analysis
July 2026

Date Sampled	Permanent Flare Station				Zeeco Inlet TOx (Reaction Area)			Zeeco South Station TOx (Reaction Area)			Parnel TOx (Reaction Area)			Hero TOx (Reaction Area)		
	Lab Analysis (ppmv)				Lab Analysis (ppmv)			Lab Analysis (ppmv)			Lab Analysis (ppmv)			Lab Analysis (ppmv)		
	Flare	H2S	DMS	TRS	H2S	DMS	TRS	H2S	DMS	TRS	H2S	DMS	TRS	H2S	DMS	TRS
07/01/26	FL-2009	196	313	647.8	173	822	1354.7	107	147	318.3	188	1019	1684.5	163	973	1540.6
07/02/26	FL-2009	191	359	704.7	178	910	1507.2	128	101	276.6	216	1111	1863.0	154	936	1490.5
07/03/26	FL-2009	166	270	539.8	152	799	1290.9	141	95	273.8	191	931	1547.2	151	838	1360.9
07/04/26	FL-2009	176	261	543.7	37	837	1216.7	149	139	332.5	232	1083	1853.3	202	1044	1732.9
07/05/26	FL-2009	178	377	714.0	172	938	1545.1	118	160	347.5	191	1036	1733.8	168	1035	1676.4
07/06/26	FL-2009	182	328	640.6	105	822	1301.8	137	96	277.5	211	1121	1872.4	211	1121	1872.4
07/07/26	FL-2009	203	358	711.0	159	1002	1633.3	143	117	312.1	239	1293	2174.5	201	1216	1962.6
07/08/26	FL-2009	176	279	566.1	143	867	1405.9	146	85	274.8	205	1109	1848.9	177	1062	1688.9
07/09/26	FL-2009	196	344	675.2	157	976	1577.3	139	97	284.0	200	1063	1760.6	166	1048	1691.2
07/10/26	FL-2009	196	352	691.6	103	922	1435.2	128	109	287.7	210	1112	1844.6	171	1019	1651.6
07/11/26	FL-2009	184	312	622.1	136	793	1248.3	98	97	235.5	211	1067	1758.8	168	926	1501.8
07/12/26	FL-2009	190	281	588.8	100	986	1513.9	158	164	395.9	298	1418	2436.3	234	1420	2305.7
07/13/26	FL-2009	188	308	626.8	124	917	1461.2	148	111	309.3	201	1118	1843.3	159	949	1535.5
07/14/26	FL-2009	187	401	756.2	153	1092	1725.1	129	132	317.0	252	1300	2209.2	207	1149	1885.1
07/15/26	FL-2009	195	349	690.3	166	978	1567.3	116	184	376.2	244	1220	2055.6	213	1192	1959.2
07/16/26	FL-2009	182	297	606.7	122	937	1458.7	137	139	333.6	237	1212	2033.0	193	1110	1819.5
07/17/26	FL-2009	179	327	641.0	108	930	1424.5	116	141	315.9	227	1156	1949.1	203	1125	1840.6
07/18/26	FL-2009	26	59	109.8	157	989	1597.4	146	158	377.0	230	1192	2000.8	213	1161	1919.5
07/19/26	FL-2009	188	345	676.3	166	977	1583.9	115	224	435.8	264	1379	2323.4	225	1239	2045.5
07/20/26	FL-2009	177	316	622.5	168	929	1521.1	154	211	460.6	247	1239	2082.3	214	1173	1924.6
07/21/26	FL-2009	178	379	720.1	173	1008	1633.2	139	177	395.5	262	1425	2391.7	215	1242	2014.8
07/22/26	FL-2009	154	274	542.2	165	904	1465.7	142	240	485.9	226	1207	2013.6	187	1087	1756.8
07/23/26	FL-2009	180	325	644.7	185	839	1509.5	226	237	587.1	231	1060	1812.0	212	1040	1733.7
07/24/26	FL-2009	29	67	125.5	164	836	1389.0	228	230	572.5	165	1316	2046.8	227	1086	1832.7
07/25/26	FL-2009	191	283	599.1	160	781	1316.4	221	181	493.7	300	1360	2358.5	242	1236	2070.1
07/26/26	FL-2009	194	313	642.3	169	857	1433.4	231	205	535.9	259	1159	2000.6	221	1040	1753.0
07/27/26	FL-2009	187	343	684.4	144	702	1180.3	229	111	389.6	275	1141	1994.1	246	1142	1921.6
07/28/26	FL-2009	213	352	727.8	95	741	1180.1	126	131	313.5	297	1146	2043.6	227	1112	1851.0
07/29/26	FL-2009	204	286	619.1	120	740	1209.2	122	141	326.1	314	1188	2134.6	216	1083	1792.9
07/30/26	FL-2009	198	291	625.1	134	674	1124.9	118	137	313.9	272	1084	1923.0	204	1063	1758.9
07/31/26	FL-2009	158	230	490.7	119	689	1131.7	118	90	248.2	292	1136	2031.9	213	1084	1795.1

Draeger Tube readings no longer required as of June 4, 2026 SOFA revision

Attachment G

Graphic Maps



Ranges Mapped

						# Points
	>=	0	and	<	0.5	233
	>=	0.5	and	<	0.9	173
	>=	0.9	and	<	1.1	138
	>=	1.1	and	<	1.5	203
	>=	1.5	and	<	101	20
		N/A			N/A	9

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

Range Map

Parameter: CH4/CO2 Ratio (high range)

Analysis Method: Average

Date Range: 07/01/2026 - 07/31/2026

Map generation date : 08/14/2026



Ranges Mapped

						# Points
	>=	0	and	<	500	32
	>=	500	and	<	1000	22
	>=	1000	and	<	1500	18
	>=	1500	and	<	2000	27
	>=	2000	and	<	1000000	36

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

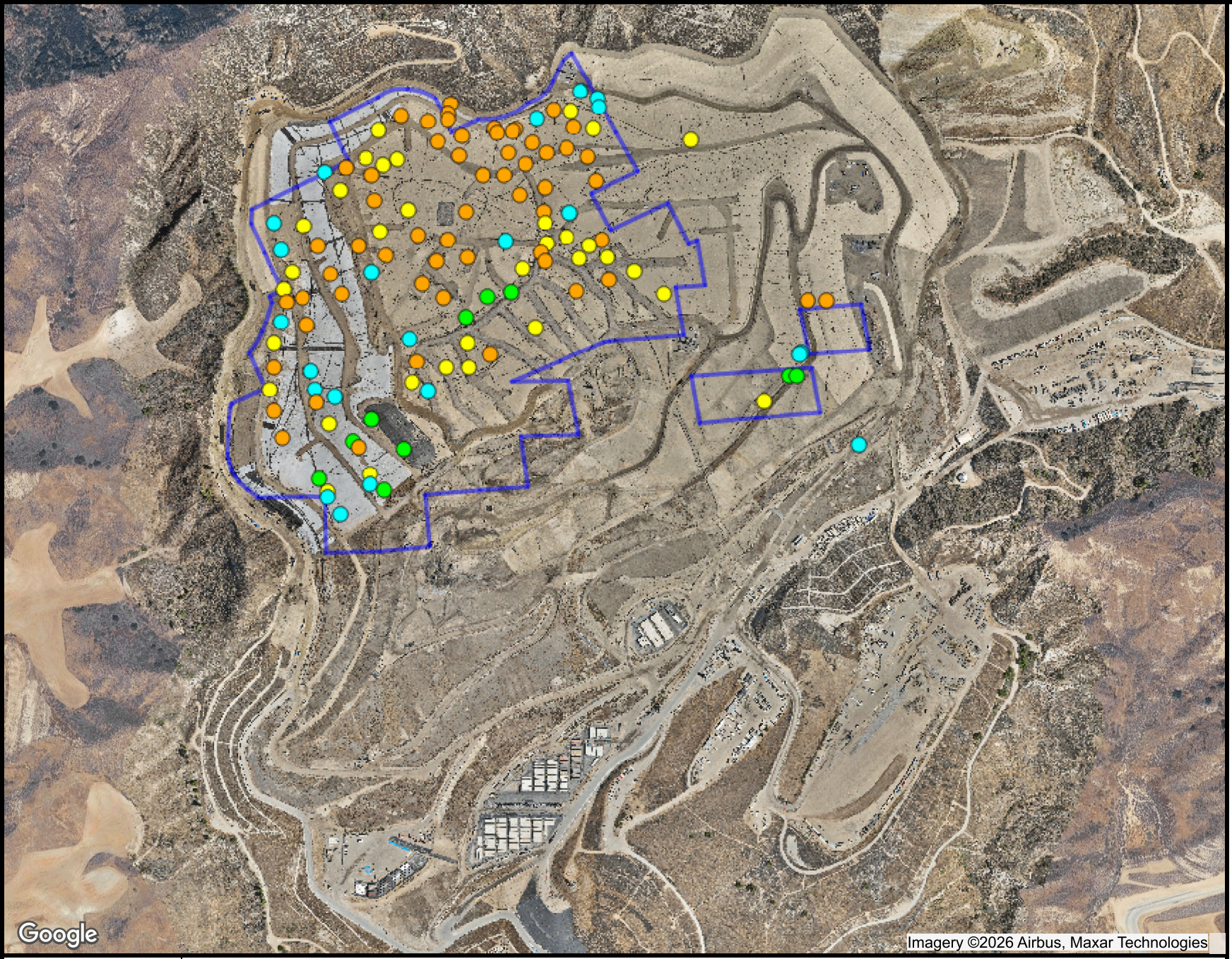
Range Map

Parameter: CO (mid range)

Analysis Method: Average

Date Range: 07/01/2026 - 07/31/2026

Map generation date : 08/18/2026



Ranges Mapped

						# Points
	>=	0	and	<	20000	22
	>=	20000	and	<	50000	10
	>=	50000	and	<	100000	33
	>=	100000	and	<	10000000	58

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

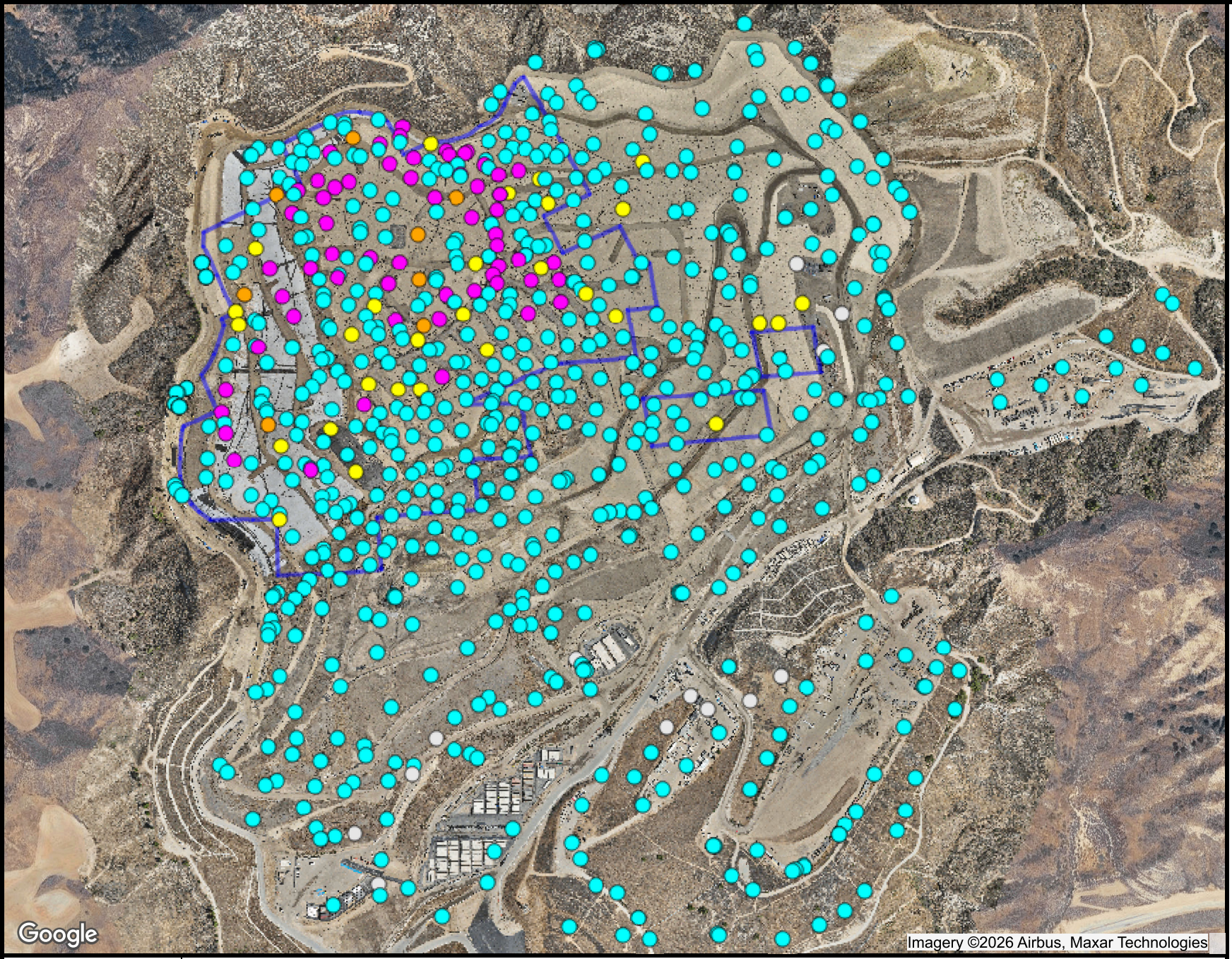
Range Map

Parameter: H2 (mid range)

Analysis Method: Average

Date Range: 07/01/2026 - 07/31/2026

Map generation date : 08/14/2026



Ranges Mapped

						# Points
	>	-50	and	<=	145	664
	>	145	and	<=	160	29
	>	160	and	<=	169.99	8
	>	169.99	and	<=	999	59
		N/A			N/A	16

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

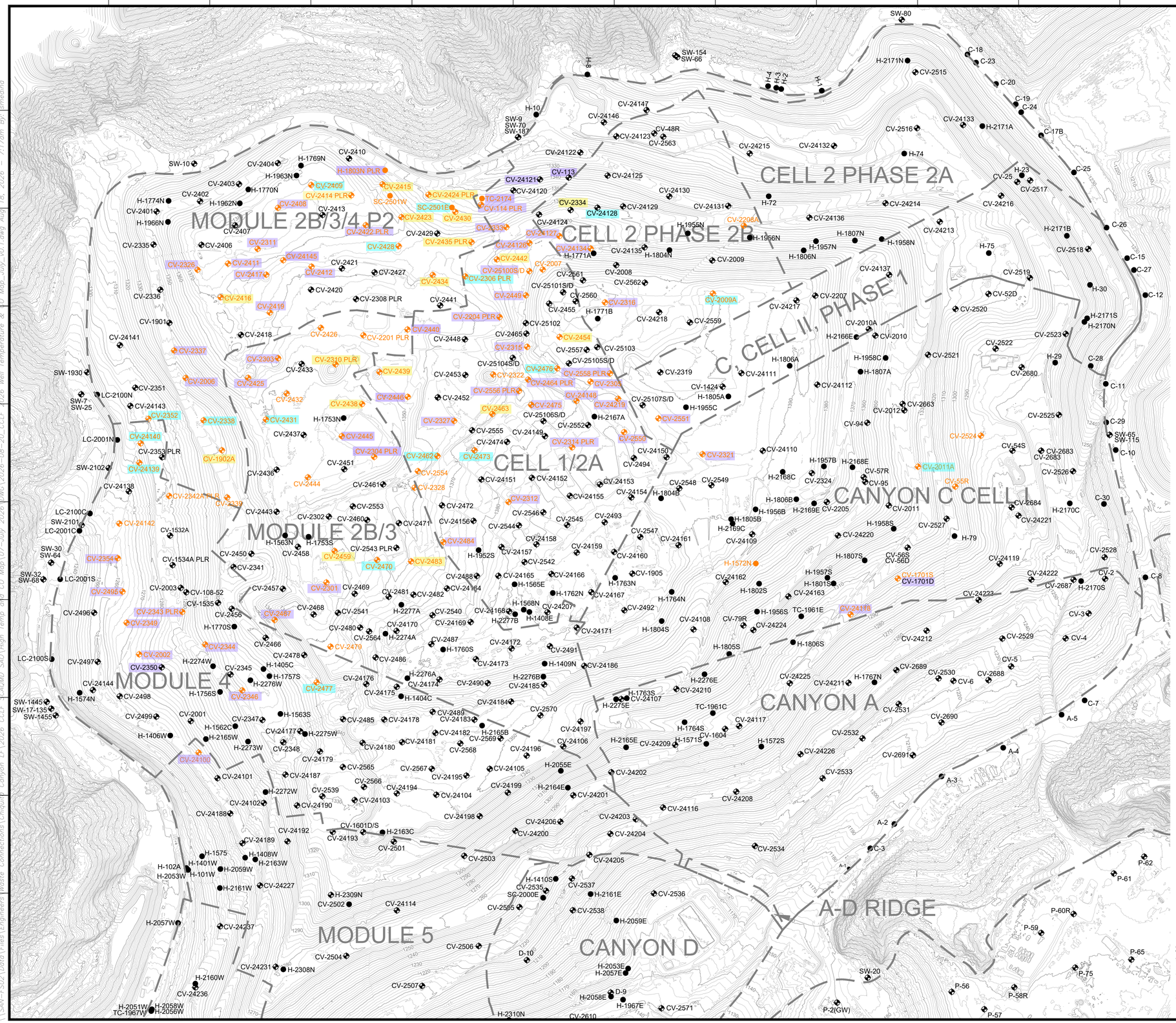
Range Map

Parameter: Adj Temp (mid range)

Analysis Method: Average

Date Range: 07/01/2026 - 07/31/2026

Map generation date : 08/14/2026



GENERAL DRAWING NOTES:

1. EXISTING AS-BUILT GCCS INFORMATION DATED JULY 31, 2026
2. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR, DATED JULY 29, 2026.
3. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

DATE
REVISION
NO.

SHEET TITLE: WELL TEMPERATURE & CARBON MONOXIDE MAP
JULY 2026

PROJECT TITLE: CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544

PROJ. NO: 01204123.45
DSN. BY: -
DWN. BY: CNW
CHK. BY: SRM
ACAD FILE:
APP. BY: SRM

DATE: 08/20/2026
SCALE: AS SHOWN
SHEET: 1

\\SAN-FS02\Data\Files\Engineers\Waste Connections\Chiquita Canyon LF\2026 CCLF GCMMD SAO\High Temp and CO Map\07-July 2026\DWG\2026-08-20_CCLF_2026 Well Temperature & CO Map_July_v0.1.dwg Aug 18, 2026 - 7:17am By: smedina

Attachment H

Inspection Logs

CHIQUITA CANYON
A Waste Connections Company

July 7, 2026

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of June 29, 2026 to July 5, 2026. Please note that July 4, 2026 was a federal holiday (Independence Day), and therefore no inspections were conducted on that day.

Please contact me if you have any questions regarding this matter.

Regards,

Matt Breuer
Region Environmental Manager
Chiquita Canyon

Attachment: July 7, 2026 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

29 Jun 2026 / Tom Roe

Complete

Conducted on	29 Jun 2026 9:42 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	164
Date and Time Found	29 Jun 2026 9:52 AM PDT

Image of Fissure/Tension Crack

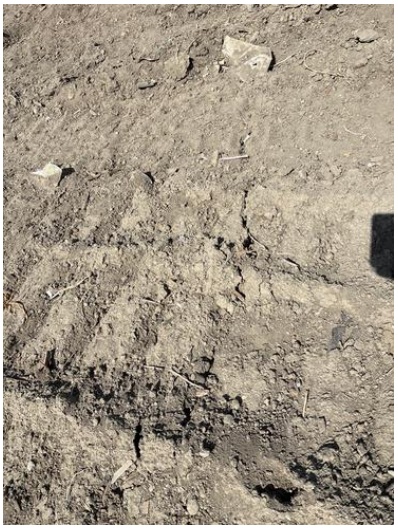


Photo 1

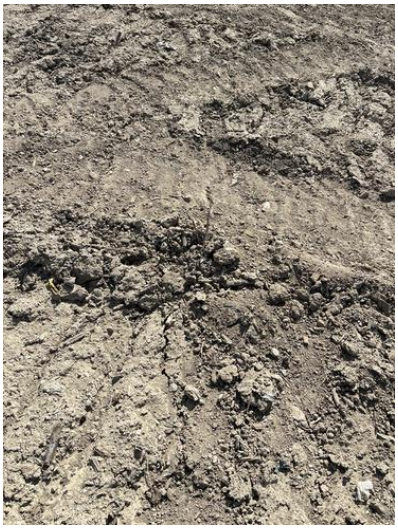


Photo 2

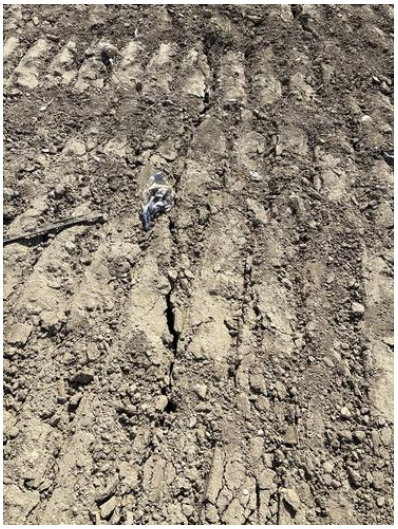


Photo 3

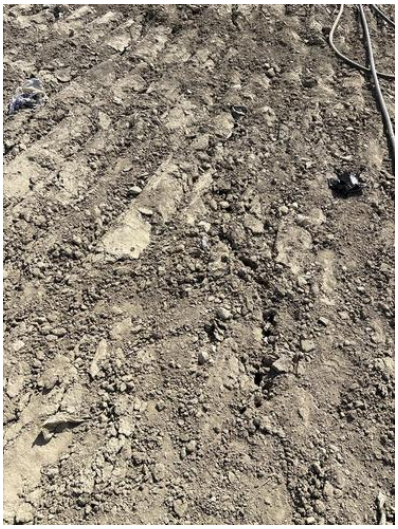


Photo 4



Photo 5



Photo 6

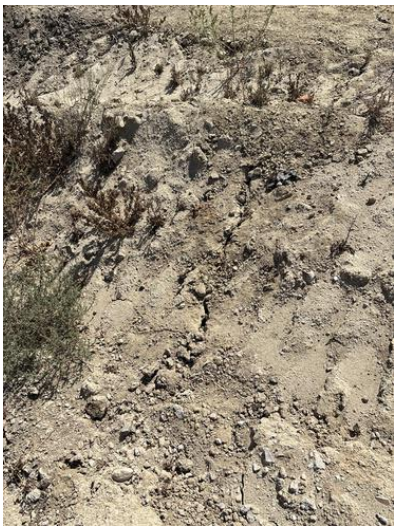


Photo 7

Length of crack (ft) or area containing multiple cracks (ft x ft)

75ft x 50ft

No individual crack 50ft or longer

Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43245501726357, -118.64843593921384)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 8



Photo 9



Photo 10

Date and time of repairs	29 Jun 2026 11:13 AM PDT
Description of repairs	Cracks were track walked.

Dirt added and compacted to some cracks

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

30 Jun 2026 / Tom Roe

Complete

Conducted on	30 Jun 2026 10:41 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 164



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

1 Jul 2026 / Tom Roe

Complete

Conducted on	1 Jul 2026 9:54 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 164



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

2 Jul 2026 / John Boucher

Complete

Conducted on	2 Jul 2026 7:42 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 161



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 Jul 2026 / John Boucher

Complete

Conducted on	3 Jul 2026 7:15 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 196



Photo 1

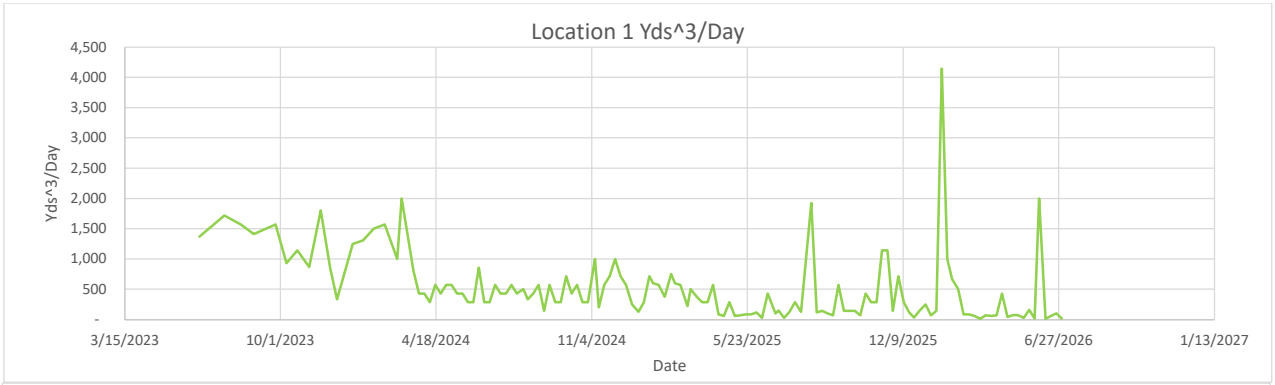
Instability

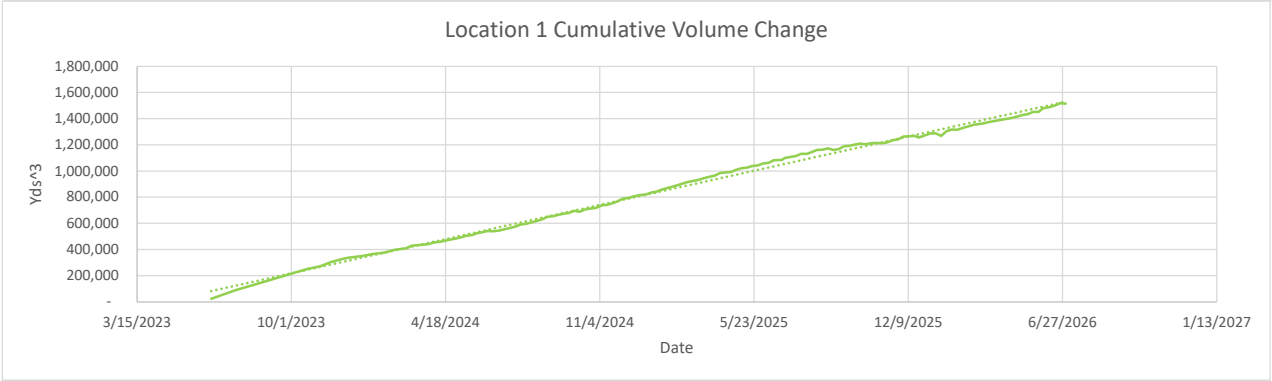
Are there any indications of slope stability concerns?	No

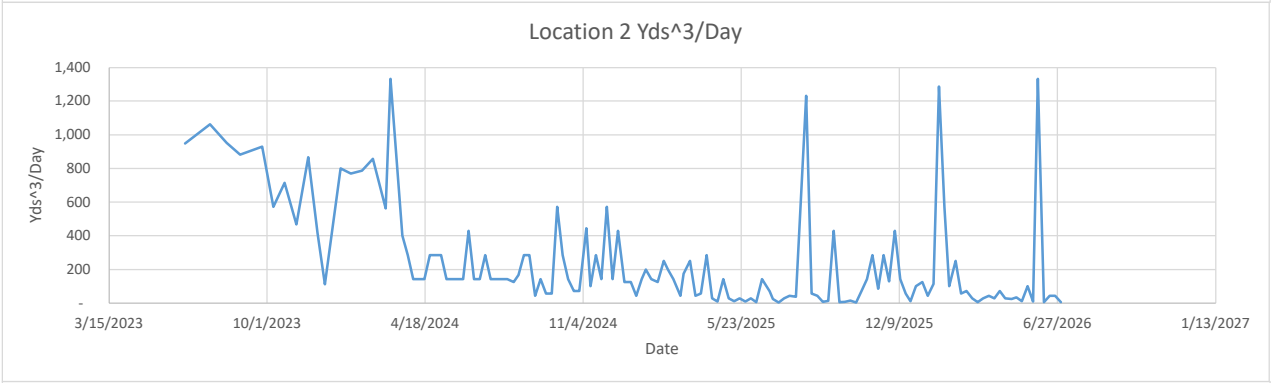
Settlement

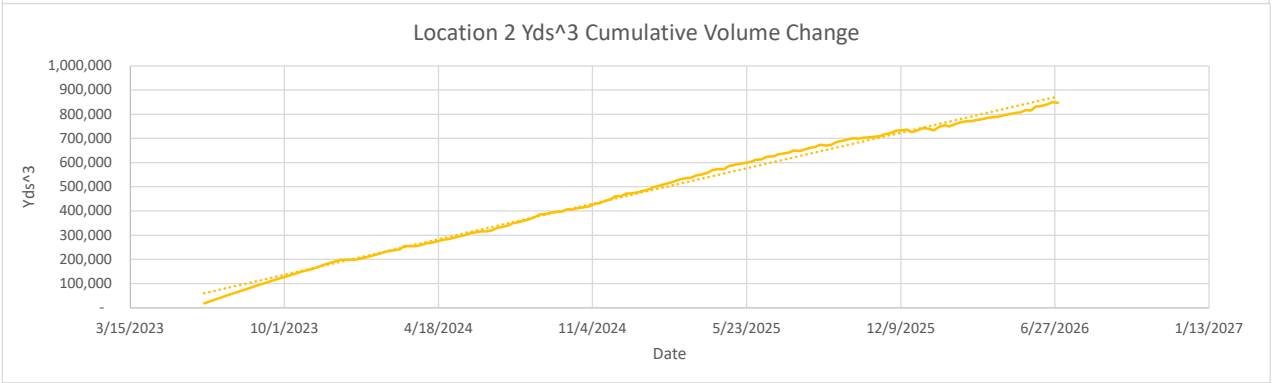
Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- Please note that the graph for Location 2 Yds^3/Day has been updated to correct a legacy incorrect cell reference. The underlying data has not changed.
- The map shows the area between 7/2/2025 and 7/1/2026 where the grades have changed more than 10 feet. A typical MSW strain rate is 3% per year - for a landfill with a 300-foot waste column, this would be 9 feet per year.
- During normal site operations before site closure, large stockpiles of rock materials were maintained, and sometimes moved as other operations necessitated. The areas used for these material stockpiles were south and east of the lined area. There is not a way to differentiate between settlement and stockpile movements.
- On a monthly basis, data is collected and reviewed to determine whether the boundary of the Reaction Mitigation Area—as defined in the modified Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD)—has changed. These determinations are also posted on Chiquita's website. As part of this monthly review, the following factors are considered in determining the estimated boundary of the Reaction Mitigation Area, as further described in the Stipulated Order.
    - Vertical landfill gas wellhead temperatures (greater than 160 degrees Fahrenheit),
    - Temperature probe measurements (greater than 170 degrees Fahrenheit for more than 3-weeks at any depth),
    - Landfill gas quality and methane to CO_2 ratio (methane levels of less than 30 percent in conjunction with methane to CO_2 ratios less than 1.0),
    - Landfill gas concentration of carbon monoxide (greater than 1,500 ppm), to the extent measured,
    - Landfill gas concentration of hydrogen (greater than 2 percent by volume), to the extent measured,
    - Landfill settlement (18 inches or greater within a 60-day period),
    - Pressurized leachate releases.


Location 1 Yds^3/Day
Yds^3/Day
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date


Location 1 Cumulative Volume Change
Yds^3
1,800,000
1,600,000
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date


Location 2 Yds^3/Day
Yds^3/Day
1,400
1,200
1,000
800
600
400
200
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
1,000,000
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date

Location 1

Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14	13,000	229,000	929	
10/23/2023	14	16,000	254,000	1,143	
11/7/2023	15	13,000	272,000	867	
11/22/2023	15	27,000	304,000	1,800	
12/4/2023	12	10,000	325,000	833	
12/13/2023	9	3,000	338,000	333	
1/2/2024	20	25,000	352,000	1,250	*Waste fill near reaction area
1/15/2024	13	17,000	367,000	1,308	
1/29/2024	14	21,000	377,000	1,500	*Waste fill near reaction area
2/12/2024	14	22,000	398,000	1,571	
2/28/2024	16	16,000	411,000	1,000	
3/5/2024	6	12,000	430,000	2,000	
3/20/2024	15	12,000	436,000	800	
3/27/2024	7	3,000	442,362	429	
4/3/2024	7	3,000	454,000	429	
4/10/2024	7	2,000	459,000	286	
4/17/2024	7	4,000	467,000	571	
4/24/2024	7	3,000	476,000	429	
5/1/2024	7	4,000	484,000	571	
5/8/2024	7	4,000	494,000	571	
5/15/2024	7	3,000	505,000	429	
5/22/2024	7	3,000	511,000	429	
5/29/2024	7	2,000	524,000	286	
6/5/2024	7	2,000	532,000	286	
6/12/2024	7	6,000	542,853	857	
6/19/2024	7	2,000	540,000	286	
6/26/2024	7	2,000	545,000	286	
7/3/2024	7	4,000	555,000	571	
7/10/2024	7	3,000	563,000	429	
7/17/2024	7	3,000	573,000	429	
7/24/2024	7	4,000	590,000	571	
7/31/2024	7	3,000	597,000	429	
8/8/2024	8	4,000	609,000	500	
8/14/2024	6	2,000	619,000	333	
8/21/2024	7	3,000	631,000	429	
8/28/2024	7	4,000	649,000	571	
9/4/2024	7	1,000	654,000	143	
9/11/2024	7	4,000	665,000	571	
9/18/2024	7	2,000	673,000	286	
9/25/2024	7	2,000	679,000	286	
10/2/2024	7	5,000	696,000	714	
10/9/2024	7	3,000	689,000	429	
10/16/2024	7	4,000	706,000	571	
10/23/2024	7	2,000	712,000	286	
10/30/2024	7	2,000	719,000	286	
11/8/2024	9	9,000	739,000	1,000	
11/13/2024	5	1,000	739,000	200	
11/20/2024	7	4,000	753,000	571	
11/27/2024	7	5,000	768,000	714	
12/4/2024	7	7,000	788,000	1,000	
12/11/2024	7	5,000	794,000	714	
12/18/2024	7	4,000	807,000	571	
12/26/2024	8	2,000	816,000	250	
1/3/2025	8	1,000	821,000	125	
1/10/2025	7	2,000	835,000	286	
1/17/2025	7	5,000	843,000	714	
1/22/2025	5	3,000	856,000	600	
1/29/2025	7	4,000	868,000	571	
2/6/2025	8	3,000	880,000	375	
2/14/2025	8	6,000	894,000	750	
2/19/2025	5	3,000	903,000	600	
2/26/2025	7	4,000	915,000	571	
3/7/2025	9	2,000	925,000	222	
3/11/2025	4	2,000	930,000	500	
3/19/2025	8	3,000	945,000	375	
3/26/2025	7	2,000	956,000	286	
4/2/2025	7	2,000	964,000	286	
4/9/2025	7	4,000	985,000	571	
4/16/2025	7	600	990,000	86	
4/23/2025	7	400	991,000	57	
4/30/2025	7	2,000	1,009,000	286	
5/7/2025	7	400	1,020,000	57	
5/14/2025	7	500	1,027,000	71	



5/21/2025	7	600	1,038,000	86
5/28/2025	7	600	1,044,000	86
6/4/2025	7	822	1,058,000	117
6/11/2025	7	200	1,062,000	29
6/18/2025	7	3,000	1,081,000	429
6/28/2025	10	1,000	1,084,000	100
7/2/2025	4	600	1,099,000	150
7/9/2025	7	200	1,106,000	29
7/16/2025	7	900	1,114,000	129
7/23/2025	7	2,000	1,132,000	286
7/31/2025	8	1,000	1,132,000	125
8/13/2025	13	25,000	1,160,000	1,923
8/20/2025	7	800	1,163,000	114
8/27/2025	7	1,000	1,172,000	143
9/3/2025	7	700	1,160,000	100
9/10/2025	7	500	1,167,000	71
9/17/2025	7	4,000	1,189,000	571
9/24/2025	7	1,000	1,193,000	143
10/1/2025	7	1,000	1,202,000	143
10/8/2025	7	1,000	1,209,000	143
10/15/2025	7	500	1,203,000	71
10/22/2025	7	3,000	1,211,000	429
10/29/2025	7	2,000	1,214,000	286
11/5/2025	7	2,000	1,212,000	286
11/12/2025	7	8,000	1,218,000	1,143
11/19/2025	7	8,000	1,236,000	1,143
11/26/2025	7	1,000	1,242,000	143
12/3/2025	7	5,000	1,263,000	714
12/10/2025	7	2,000	1,266,000	286
12/17/2025	7	800	1,267,000	114
12/23/2025	6	200	1,256,000	33
12/30/2025	7	1,000	1,271,000	143
1/7/2026	8	2,000	1,288,000	250
1/14/2026	7	500	1,288,000	71
1/21/2026	7	1,000	1,267,000	143
1/28/2026	7	29,000	1,305,000	4,143
2/4/2026	7	7,000	1,317,000	1,000
2/10/2026	6	4,000	1,314,000	667
2/18/2026	8	4,000	1,330,000	500
2/25/2026	7	600	1,342,000	86
3/4/2026	7	600	1,353,000	86
3/11/2026	7	400	1,359,000	57
3/18/2026	7	80	1,366,000	11
3/25/2026	7	500	1,376,000	71
4/1/2026	7	400	1,383,000	57
4/8/2026	7	500	1,389,000	71
4/15/2026	7	3,000	1,396,000	429
4/22/2026	7	300	1,405,000	43
4/30/2026	8	600	1,417,000	75
5/6/2026	6	400	1,426,000	67
5/13/2026	7	200	1,434,000	29
5/20/2026	7	1,100	1,452,000	157
5/27/2026	7	100	1,452,000	14
6/2/2026	6	12,000	1,479,000	2,000
6/10/2026	8	100	1,487,000	13
6/17/2026	7	400	1,499,000	57
6/24/2026	7	700	1,517,000	100
7/1/2026	7	100	1,514,000	14

Location 2

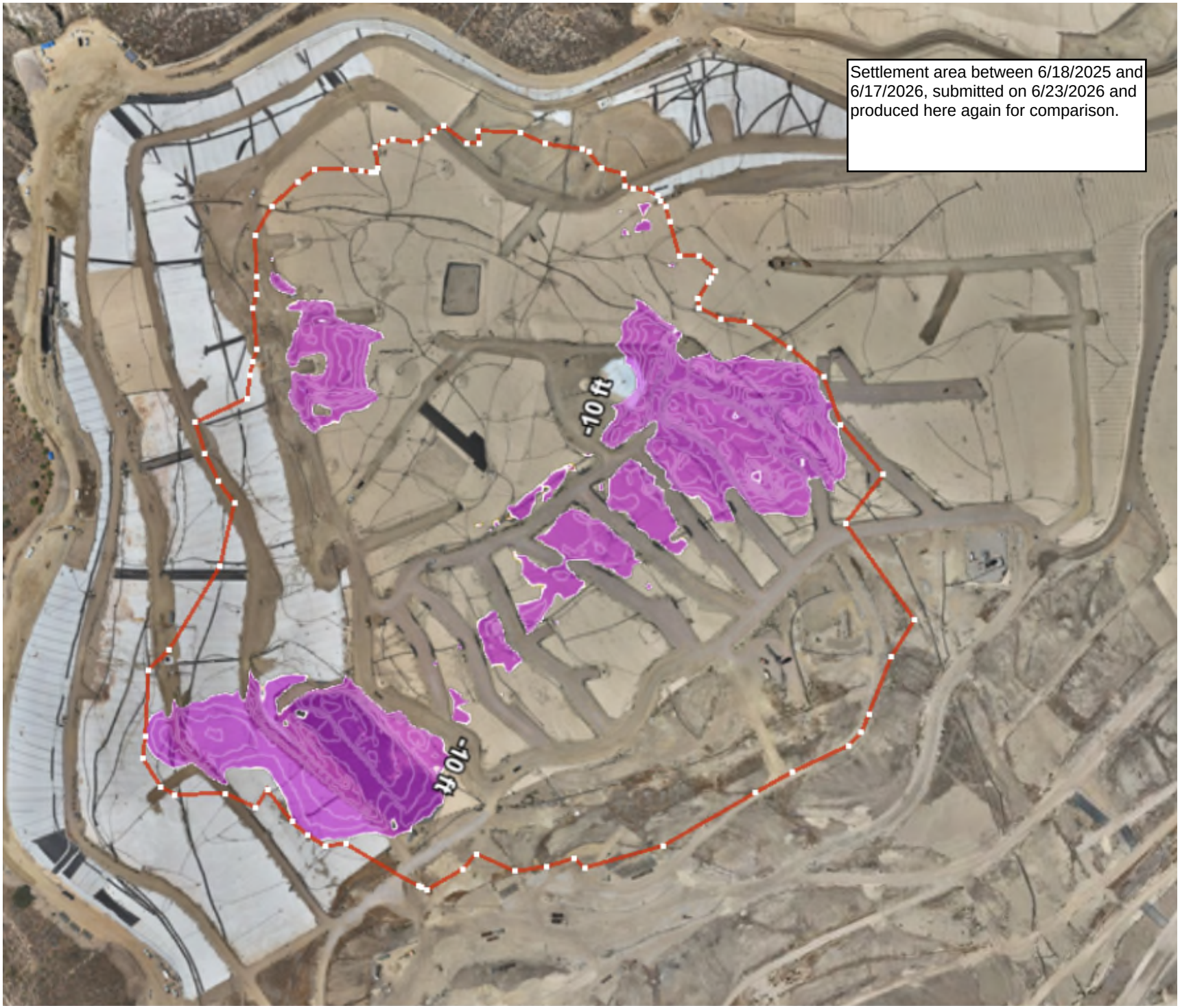
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000	571	
10/23/2023	14	10,000	149,000	714	
11/7/2023	15	7,000	161,000	467	
11/22/2023	15	13,000	178,000	867	
12/4/2023	12	5,000	190,000	417	
12/13/2023	9	1,000	197,000	111	
1/2/2024	20	16,000	199,000	800	*Waste fill near reaction area
1/15/2024	13	10,000	208,000	769	
1/29/2024	14	11,000	220,000	786	*Waste fill near reaction area
2/12/2024	14	12,000	233,000	857	
2/28/2024	16	9,000	241,000	563	
3/5/2024	6	8,000	254,000	1,333	
3/20/2024	15	6,000	254,000	400	



3/27/2024	7	2,000	260,000	286
4/3/2024	7	1,000	267,000	143
4/10/2024	7	1,000	269,000	143
4/17/2024	7	1,000	274,000	143
4/24/2024	7	2,000	281,000	286
5/1/2024	7	2,000	284,000	286
5/8/2024	7	2,000	289,000	286
5/15/2024	7	1,000	296,000	143
5/22/2024	7	1,000	300,000	143
5/29/2024	7	1,000	308,000	143
6/5/2024	7	1,000	312,000	143
6/12/2024	7	3,000	316,000	429
6/19/2024	7	1,000	315,000	143
6/26/2024	7	1,000	320,000	143
7/3/2024	7	2,000	330,000	286
7/10/2024	7	1,000	334,000	143
7/17/2024	7	1,000	339,000	143
7/24/2024	7	1,000	350,000	143
7/31/2024	7	1,000	354,000	143
8/8/2024	8	1,000	361,000	125
8/14/2024	6	1,000	366,000	167
8/21/2024	7	2,000	375,000	286
8/28/2024	7	2,000	385,000	286
9/4/2024	7	300	387,000	43
9/11/2024	7	1,000	393,000	143
9/18/2024	7	400	396,000	57
9/25/2024	7	400	397,000	57
10/2/2024	7	4,000	407,000	571
10/9/2024	7	2,000	406,000	286
10/16/2024	7	1,000	412,000	143
10/23/2024	7	500	415,000	71
10/30/2024	7	500	419,000	71
11/8/2024	9	4,000	431,000	444
11/13/2024	5	500	432,000	100
11/20/2024	7	2,000	441,000	286
11/27/2024	7	1,000	448,000	143
12/4/2024	7	4,000	461,000	571
12/11/2024	7	1,000	461,000	143
12/18/2024	7	3,000	471,000	429
12/26/2024	8	1,000	473,000	125
1/3/2025	8	1,000	478,000	125
1/10/2025	7	300	485,000	43
1/17/2025	7	1,000	490,000	143
1/22/2025	5	1,000	498,000	200
1/29/2025	7	1,000	503,000	143
2/6/2025	8	1,000	511,000	125
2/14/2025	8	2,000	518,000	250
2/19/2025	5	1,000	523,000	200
2/26/2025	7	1,000	531,000	143
3/7/2025	9	400	536,000	44
3/11/2025	4	700	537,000	175
3/19/2025	8	2,000	547,000	250
3/26/2025	7	300	551,000	43
4/2/2025	7	400	558,000	57
4/9/2025	7	2,000	569,000	286
4/16/2025	7	200	573,000	29
4/23/2025	7	60	572,000	9
4/30/2025	7	1,000	585,000	143
5/7/2025	7	200	591,000	29
5/14/2025	7	80	594,000	11
5/21/2025	7	200	599,000	29
5/28/2025	7	60	603,000	9
6/4/2025	7	200	612,000	29
6/11/2025	7	40	613,000	6
6/18/2025	7	1,000	624,000	143
6/28/2025	10	700	626,000	70
7/2/2025	4	100	633,000	25
7/9/2025	7	30	637,000	4
7/16/2025	7	200	641,000	29
7/23/2025	7	300	650,000	43
7/31/2025	8	300	648,000	38
8/13/2025	13	16,000	661,000	1,231
8/20/2025	7	400	665,000	57
8/27/2025	7	300	674,000	43
9/3/2025	7	50	670,000	7
9/10/2025	7	90	674,000	13
9/17/2025	7	3,000	686,000	429
9/24/2025	7	40	690,000	6
10/1/2025	7	50	695,000	7
10/8/2025	7	100	700,000	14
10/15/2025	7	30	699,000	4

10/22/2025	7	500	703,000	71
10/29/2025	7	1,000	705,000	143
11/5/2025	7	2,000	707,000	286
11/12/2025	7	600	710,000	86
11/19/2025	7	2,000	717,000	286
11/26/2025	7	900	721,000	129
12/3/2025	7	3,000	732,000	429
12/10/2025	7	1,000	734,000	143
12/17/2025	7	400	736,000	57
12/23/2025	6	70	725,000	12
12/30/2025	7	700	732,000	100
1/7/2026	8	1,000	743,000	125
1/14/2026	7	300	740,000	43
1/21/2026	7	800	733,000	114
1/28/2026	7	9,000	748,000	1,286
2/4/2026	7	4,000	754,000	571
2/10/2026	6	600	750,000	100
2/18/2026	8	2,000	760,000	250
2/25/2026	7	400	766,000	57
3/4/2026	7	500	771,000	71
3/11/2026	7	200	772,000	29
3/18/2026	7	40	776,000	6
3/25/2026	7	200	780,000	29
4/1/2026	7	300	785,000	43
4/8/2026	7	200	788,000	29
4/15/2026	7	500	790,000	71
4/22/2026	7	200	795,000	29
4/30/2026	8	200	801,000	25
5/6/2026	6	200	805,000	33
5/13/2026	7	80	808,000	11
5/20/2026	7	700	817,000	100
5/27/2026	7	70	815,000	10
6/2/2026	6	8,000	831,000	1,333
6/10/2026	8	40	834,000	5
6/17/2026	7	300	841,000	43
6/24/2026	7	300	850,000	43
7/1/2026	7	40	847,000	6


-10 ft
-10 ft


Settlement area between 6/18/2025 and 6/17/2026, submitted on 6/23/2026 and produced here again for comparison.
-10 ft
-10 ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

29 Jun 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	29 Jun 2026 7:21 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

30 Jun 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	30 Jun 2026 8:35 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

1 Jul 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	1 Jul 2026 9:58 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	1 Jul 2026 10:05 AM PDT

Grid Location



Grid Number	75

Take photo of identified issues



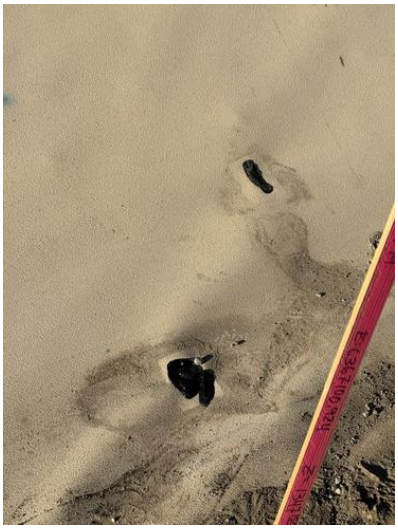
Photo 1

Notate what the issue is and what needs to be repaired	Two tears in liner need to be patched/extrusion welded.

Take photo of repair



Photo 2


Photo 3

Description of repair work	Tears taped and sandbagged upon discovery and later extrusion welded.
Date and time of repair (within 2 hours)	1 Jul 2026 10:09 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	6 Jul 2026 3:30 PM PDT
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

2 Jul 2026 / John Boucher

Complete

Flagged items	0
Conducted on	2 Jul 2026 7:42 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

3 Jul 2026 / John Boucher

Complete

Flagged items	0
Conducted on	3 Jul 2026 7:15 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

CHIQUITA CANYON
A Waste Connections Company

July 14, 2026

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues, Monthly Summary, and Monthly Isopach Map

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of July 6, 2026 to July 11, 2026.

Also included in this report are the monthly isopach map and the monthly summary of fissures and tension cracks prepared for June 2026, pursuant to the Second Revised Written Plan.

Please contact me if you have any questions regarding this matter.

Regards,

Matt Breuer
Region Environmental Manager
Chiquita Canyon

Attachment: July 14, 2026 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

6 Jul 2026 / Tom Roe

Complete

Conducted on	6 Jul 2026 9:56 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 164



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

7 Jul 2026 / Tom Roe

Complete

Conducted on	7 Jul 2026 7:31 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	90
Date and Time Found	7 Jul 2026 7:31 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	35ft x 70ft

No individual crack 50ft or longer.

Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.433668902067474, -118.64658626989227)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

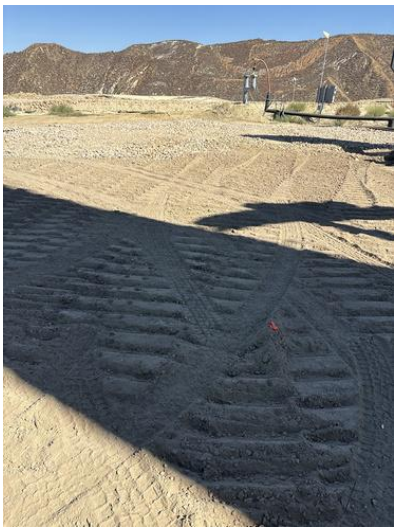


Photo 5

Date and time of repairs	7 Jul 2026 8:34 AM PDT

Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

8 Jul 2026 / Tom Roe

Complete

Conducted on	8 Jul 2026 2:17 PM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 163



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

9 Jul 2026 / John Boucher

Complete

Conducted on	9 Jul 2026 7:11 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 198



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

10 Jul 2026 / John Boucher

Complete

Conducted on	10 Jul 2026 9:21 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 198



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

11 Jul 2026 / John Boucher

Complete

Conducted on	11 Jul 2026 7:52 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 164



Photo 1

Instability

Are there any indications of slope stability concerns?	No

Settlement

The bi-weekly drone flyover was not conducted this week. The drone data from the next flyover event will be included in the next weekly report.

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

6 Jul 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	6 Jul 2026 9:46 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

7 Jul 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	7 Jul 2026 9:14 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

8 Jul 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	8 Jul 2026 10:47 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

9 Jul 2026 / John Boucher

Complete

Flagged items	0
Conducted on	9 Jul 2026 7:11 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

10 Jul 2026 / John Boucher

Complete

Flagged items	0
Conducted on	10 Jul 2026 9:21 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

11 Jul 2026 / John Boucher

Complete

Flagged items	0
Conducted on	11 Jul 2026 7:52 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

Geo-Logic ASSOCIATES

July 14, 2026

Mr. Kevin Green
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

JUNE 2026 FISSURE AND TENSION CRACK MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

Dear Mr. Green:

This monthly summary report was prepared by Geo-Logic Associates, Inc. (GLA) to summarize the monitoring and tracking of fissures and tension cracks that was performed at the Chiquita Canyon Landfill (Landfill) between June 1 and June 30, 2026, in accordance with Milestone 2B of the Local Enforcement Agency's (LEA) June 6, 2024 Compliance Order, formerly referred to as Mitigation Measure #2B. This summary was prepared in accordance with Chiquita Canyon, LLC's (Chiquita) April 16, 2024 Second Revised Written Plan (Second Revised Written Plan) to document and track cover issues and is associated with Milestone 2B.

JUNE OBSERVATIONS

Chiquita conducts daily monitoring of the soil cover for fissures and tension cracks and of the geomembrane-covered area for damage or evidence of possible instability. The cracks and fissures that were observed in June 2026 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in June 2026. Chiquita repaired all the cracks identified in Table 1 and all the small geomembrane tears identified in Table 2.

As indicated in these tables, no evidence of instability was reported in the soil-covered areas or the geomembrane-covered areas. The cracks and fissures summarized in Table 1 were reviewed with respect to the criteria for "significant" as that term is defined in Chiquita's Second Revised Written Plan.[1] As shown in this table, two areas of cracking that potentially met these criteria were observed in June:

[1] Pursuant to the Second Revised Written Plan, a "significant" fissure or tension crack is one that (1) is 100 feet or longer in length; (2) has a horizontal offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length; or (3) has a vertical offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length or there are multiple fissures/cracks oriented in the same direction. The classification of

- An approximately 25 ft by 40 ft area containing cracks with "medium" horizontal offset and "extra small" vertical offset was observed on June 15, 2026 in Grid 163. No individual crack was equal to or greater than 50 feet long. Accordingly, this observed cracking did not meet the Plan's definition of a "significant" fissure or tension crack.
- An approximately 75 ft by 50 ft area containing cracks with "medium" horizontal offset and "extra small" vertical offset was observed on June 29, 2026 in Grid 164. No individual crack was identified as equal to or greater than 50 feet long. Accordingly, this observed cracking did not meet the Plan's definition of a "significant" fissure or tension crack.

All the cracks identified in Table 1 were repaired. Cross sections that compare May 27, 2026 and June 24, 2026 topography are shown in Figures 2A through 2E. The locations of these cross sections are shown in Figure 1. The sections show no significant difference in slope or evidence of instability between the May 2026 and June 2026 profiles, which is consistent with the observational records summarized in Tables 1 and 2. All the sections show minor changes in ground surface elevation at the toe of the slope; however, these changes do not indicate slope movement or instability. Rather, these changes reflect the placement of soil in June as part of the western slope toe buttress project.

GRID TRENDS

Monitoring in May, June, and December 2024 and in June, July, August, September, and October 2025 documented cracks potentially meeting the definition of "significant", as that term is defined in Chiquita's Second Revised Written Plan, in the following grids:

- **Grid 183.** On May 23, 2024, a 65-ft tension crack with 0.5–2 in. horizontal offset ("small") was observed. It was repaired by track-walking, and no further cracking was reported in subsequent May and June 2024 inspections. The grid has since been geomembrane-covered, with no evidence of instability observed from July 2024 through June 2026.
- **Grid 151.** Cracking was noted on May 20 and 28, 2024. A June 19, 2024 inspection confirmed multiple cracks within a 15 ft x 35 ft area, including one with >4 in. horizontal offset ("large") and 0.5–2 in. vertical offset ("small"). On July 2, 2024, an additional non-significant crack with similar offsets was observed and

a crack or fissure as "significant" for purposes of this summary does not mean that there is a concern for slope instability or that the Landfill's containment system is compromised. The criteria were established for comparison purposes only.

repaired. This grid has since been geomembrane-covered and there has been no evidence of instability from August 2024 through June 2026.

- **Grid 180.** On June 3, 2024, a 60-ft crack with "small" horizontal offset was observed. The feature was not present in subsequent June 2024 monitoring. The grid has been geomembrane-covered, with no evidence of instability observed through June 2026.
- **Grid 152.** On June 24, 2024, a 55-ft crack with "small" horizontal offset was observed. No cracking was reported in this grid in subsequent inspections until more than a year later. On July 30, 2025, a 10 ft x 5 ft area of cracks with "medium" horizontal and "extra small" vertical offsets was documented, classified as nonsignificant, and repaired. This grid is geomembrane-covered, and there has been no evidence of instability through June 2026.
- **Grid 146.** A 55-ft crack with "medium" horizontal and "extra-small" vertical offsets was documented and repaired on December 4, 2024. Additional minor cracks with "medium" to "large" horizontal offsets were identified and repaired in May and June 2025. On July 8, 2025, a 75-ft-long crack with "small" horizontal and "extra-small" vertical offsets was observed across the Grid 146/147 boundary and repaired. Two minor cracks were noted later in July, one in August, and five in September 2025; all were repaired. In October 2025, one potentially "significant" and two minor cracks were documented and subsequently repaired by soil placement and track-walking. One non-significant crack with "large" displacement was identified in November 2025 and was repaired. This grid was partially covered at the beginning of January 2026 and was completely covered by geomembrane by the end of January. No cracking was observed in the exposed portions of the grid in December 2025 or January 2026. Non-significant cracking in an approximately 20-ft by 15-ft area was observed on May 6, 2026. No evidence of instability has been noted through June 2026.
- **Grid 147.** A 100-ft crack with "large" horizontal and "medium" vertical offsets was documented and repaired on June 23, 2025. On July 8, 2025, a 75-ft crack spanning Grids 146 and 147 with "small" horizontal and "extra-small" vertical offsets was observed and repaired. Later July inspections identified three minor cracks with "medium" to "large" offsets; all were repaired. In August 2025, one 65-ft crack and several localized cracks or small settlement-related "collapse" features were documented and repaired. Five additional minor cracks were observed and repaired in September. In October 2025, two potentially "significant" cracks within Grid 147 and one spanning Grids 147–148 were documented, along with three minor cracks. All October features were repaired

by soil placement and track-walking. One non-significant crack with "large" displacement was identified in November 2025 and was repaired. One non-significant crack with "small" horizontal offset and "extra small" vertical offset was identified in the exposed portion of the grid in December 2025 and was repaired. This grid was partially covered at the beginning of January 2026 and was completely covered by geomembrane by the end of January. Non-significant cracking was observed in the exposed portion of the grid on January 19, 2026. No evidence of instability has been noted through June 2026.

- **Grid 164**. On September 12, 2025, potentially "significant" cracking was observed in Grid 164 based on the presence of an approximately 40-ft x 50-ft area containing multiple intersecting cracks, the longest of which was about 50 ft. The horizontal offset (width) of the crack(s) was identified as "large," the vertical offset (height) of the crack(s) was identified as "extra small", and the orientation of the crack(s) was identified as northeast-to-southwest. No slope-stability concerns were noted in this grid at the time of observation, and the cracks were repaired. Approximately 50 percent of this grid is now covered by the geomembrane. No cracking was documented in exposed portions of Grid 164 in the October 2025 through December 2025 field records. Non-significant cracking was documented in the grid on January 20, 2026. No cracking was observed in this grid in February 2026. A 15-ft-long non-significant crack was identified in this grid on April 14, 2026, and non-significant cracking in an approximately 75-ft by 85 ft area was observed on May 5, 2026. Non-significant cracking was observed in an approximately 95-ft by 25-ft area on June 16, 2026, an approximately 80-ft by 55-ft area on June 23, 2026 and an approximately 75-ft by 50-ft area on June 29, 2026. No evidence of instability has been noted through June 2026.

CONCLUSIONS

As summarized in Table 1, no potentially significant cracks or crack fissures were identified in June 2026, and the field logs provide no evidence of slope instability. Please let me know if you have any questions regarding the information in this report.

Very truly yours,
Geo-**L**ogic **A**ssociates, Inc.



Richard A. Mitchell, PG, CEG
Principal Engineering Geologist

Table 1
SUMMARY OF JUNE 2026 FISSURE AND TENSION CRACK OBSERVATIONS
Chiquita Canyon Landfill

DATE	INSPECTOR	GRID	LOCATION	TYPE	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE	REPAIRED	INDICATIONS OF SLOPE STABILITY CONCERNS
6/1/2026	Tom Roe		No Cracks Found	N/A									No
6/2/2026	Tom Roe		No Cracks Found	N/A									No
6/3/2026	Tom Roe		No Cracks Found	N/A									No
6/4/2026	John Boucher		No Cracks Found	N/A									No
6/5/2026	John Boucher		No Cracks Found	N/A									No
6/6/2026	John Boucher		No Cracks Found	N/A									No
6/8/2026	Tom Roe		No Cracks Found	N/A									No
6/9/2026	Tom Roe	160	Top Deck South	Area		80x85	Small	Extra Small	NE-SW	34.433550	-118.664692	Yes	No
6/10/2026	Tom Roe		No Cracks Found	N/A									No
6/11/2026	John Boucher		No Cracks Found	N/A									No
6/12/2026	John Boucher		No Cracks Found	N/A									No
6/13/2026	John Boucher		No Cracks Found	N/A									No
6/15/2026	Tom Roe	163	Top Deck South	Area		25x40	Medium	Extra Small	NS	34.432890	-118.647830	Yes	No
6/16/2026	Tom Roe	164	Top Deck South	Area		95x25	Small	Extra Small	NS	34.432786	-118.648112	Yes	No
6/17/2026	Tom Roe		No Cracks Found	N/A									No
6/18/2026	John Boucher	198	Top Deck South	Area		7x20	Small	Extra Small	NE-SW	34.426264	-118.607701	Yes	No
6/19/2026	John Boucher	160	Top Deck South	Linear	6		Small	Extra Small	NE-SW	34.436059	-118.648283	Yes	No
6/19/2026	John Boucher	161	Top Deck South	Area		13x30	Small	Extra Small	NS	34.433011	-118.646490	Yes	No
6/20/2026	John Boucher		No Cracks Found	N/A									No
6/22/2026	Tom Roe		No Cracks Found	N/A									No
6/23/2026	Tom Roe	164	Top Deck South	Area		80x55	Small	Extra Small	NS	34.432748	-118.648289	Yes	No
6/24/2026	Tom Roe		No Cracks Found	N/A									No
6/25/2026	John Boucher		No Cracks Found	N/A									No
6/26/2026	John Boucher		No Cracks Found	N/A									No
6/27/2026	John Boucher		No Cracks Found	N/A									No
6/29/2026	Tom Roe	164	Top Deck South	Area		75x50	Medium	Extra Small	NE-SW	34.432455	-118.648436	Yes	No
6/30/2026	Tom Roe		No Cracks Found	N/A									No

HORIZONTAL CRACK DEFINITIONS
Extra Small <0.5-in Width
Small 0.5-in to 2-in Width
Medium 2-in to 4-in Width
Large >4-in Width

VERTICAL CRACK DEFINITIONS
Extra Small <0.5-in Height
Small 0.5-in to 2-in Height
Medium 2-in to 4-in Height
Large >4-in Height

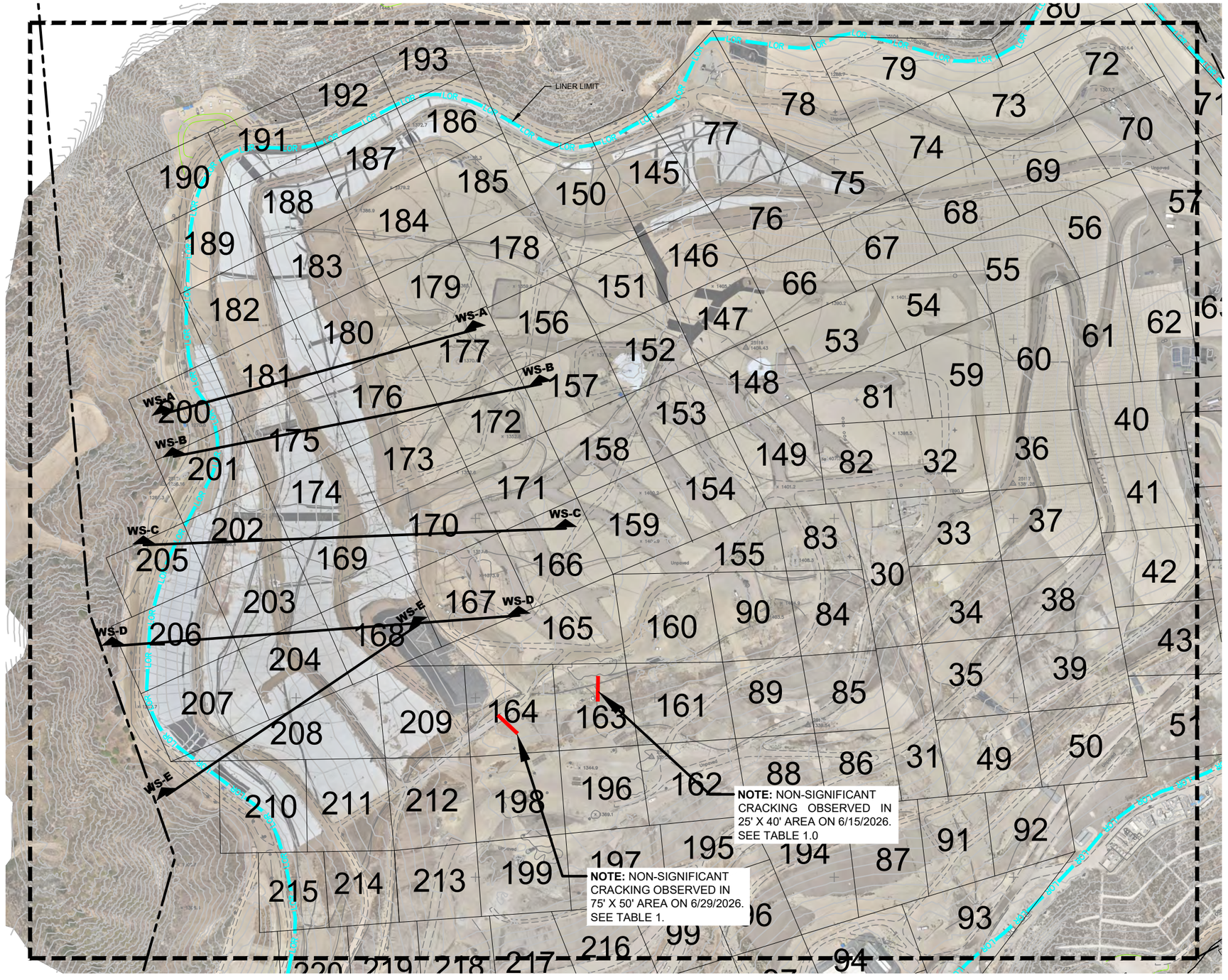
Pursuant to the Second Revised Written Plan, a "significant" fissure or tension crack is one that (1) is 100 feet or longer in length; (2) has a horizontal offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length; or (3) has a vertical offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length or there are multiple fissures/cracks oriented in the same direction. The classification of a crack or fissure as "significant" for purposes of this summary does not mean that there is a concern for slope instability or that the Landfill's containment system is compromised. The criteria were established for comparison purposes only.

Table 2
SUMMARY OF JUNE 2026 GEOMEMBRANE COVER OBSERVATIONS
Chiquita Canyon Landfill

DATE	ISSUES OR CONCERNS			
	Issue Identified	Evidence of Underlying Deformation	Tension Cracks at Top of Slope or Bulging at Toe of Slope	Vetical Deformation of Infrastructure Such as Wells or Probes
6/1/2026	No	No	No	No
6/2/2026	No	No	No	No
6/3/2026	Yes[1,2,3,4]	No	No	No
6/4/2026	No	No	No	No
6/5/2026	No	No	No	No
6/6/2026	No	No	No	No
6/8/2026	Yes[5]	No	No	No
6/9/2026	Yes[6]	No	No	No
6/10/2026	No	No	No	No
6/11/2026	No	No	No	No
6/12/2026	No	No	No	No
6/13/2026	No	No	No	No
6/15/2026	No	No	No	No
6/16/2026	No	No	No	No
6/17/2026	Yes[7]	No	No	No
6/18/2026	No	No	No	No
6/19/2026	No	No	No	No
6/20/2026	No	No	No	No
6/22/2026	No	No	No	No
6/23/2026	No	No	No	No
6/24/2026	Yes[8]	No	No	No
6/25/2026	No	No	No	No
6/26/2026	No	No	No	No
6/27/2026	No	No	No	No
6/29/2026	No	No	No	No
6/30/2026	No	No	No	No

June 2026 Notes:

1. Pinhole in liner in Grid 154 needs to be extrusion welded. Tear taped and sandbagged on discovery. Repairs scheduled for June 9, 2026.
2. Tear in liner in Grid 166 needs to be patched/extrusion welded. Tear taped and sandbagged on discovery. Repairs scheduled for June 9, 2026.
3. Tear in liner in Grid 186 needs to be patched/extrusion welded. Tear taped and sandbagged on discovery. Repaired on June 3, 2026.
4. Six small tears in Grid 206 need to patched/extrusion welded. Tears taped on discovery and repaired on June 3, 2026.
5. Tear in liner in Grid 207 needs to be patched/extrusion welded. Repaired on June 9, 2026.
6. Tear in liner in Grid 201 needs to be patched/extrusion welded. Repaired on June 9, 2026.
7. Tear in liner in Grid 208 needs to be patched/extrusion welded. Repaired on June 17, 2026.
8. Two tears in liner next to each other in Grid 181 need to be patched/extrusion welded. Repaired on June 29, 2026.





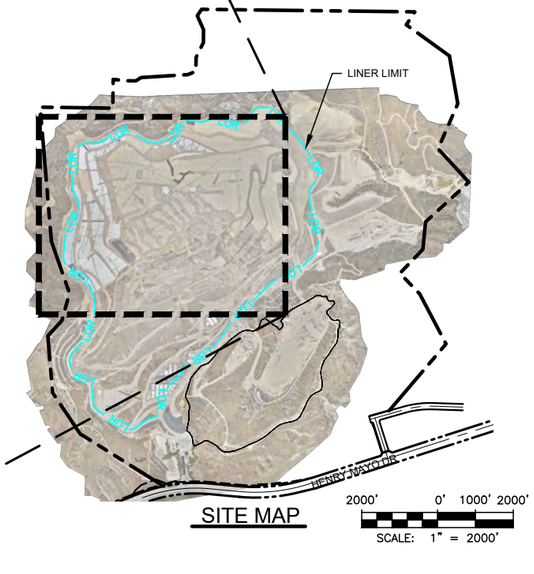
LEGEND:

PROPERTY LINE

LOR LOR LINER LIMIT

WS-A WS-A

CROSS SECTION
WS= WESTERN SLOPE EVALUATION
CROSS SECTION LOCATION
NS= NORTHERN SLOPE EVALUATION
CROSS SECTION LOCATION



SITE MAP

This drawing has not been published but rather has been prepared by Geo-Logic Associates, Inc. for use by the client named in the title block, solely in respect of the construction operation, and maintenance of the facility named in the title block. Geo-Logic Associates, Inc. shall not be liable for the use of this drawing on any other facility or for any other purpose.

ISSUED FOR REVIEW

REFERENCE AERIAL TOPO BASED ON JUNE 24, 2026 AERIAL SURVEY PROVIDED BY PROPELLER

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: JULY 2026
DESIGNED BY: R MITCHELL
CAD DESIGN BY: L PADILLA
CHECKED BY: R MITCHELL
APPROVED BY: R MITCHELL

DIGALERT 811

Geo-Logic ASSOCIATES
2777 EAST GUASTI ROAD
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(909) 626-2282
www.geo-logic.com

CHIQUITA CANYON
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

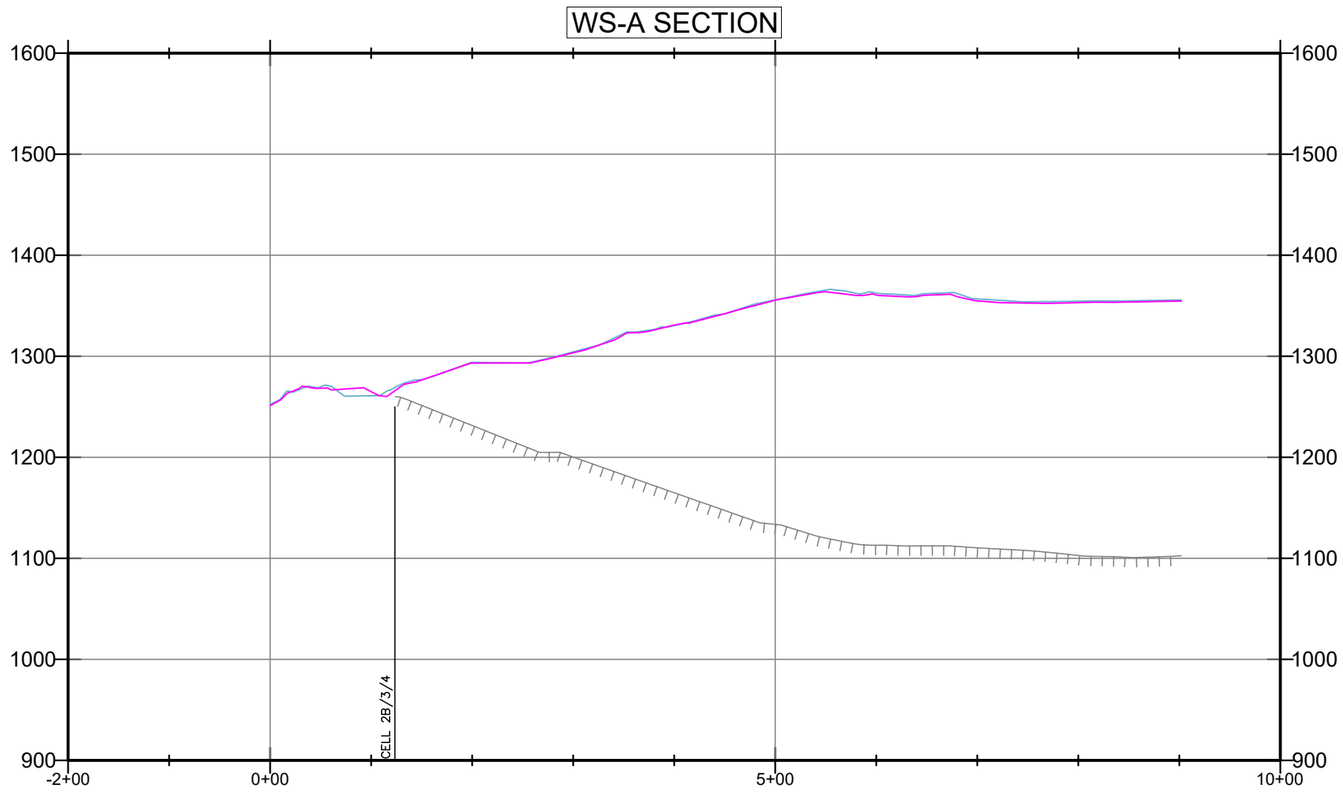
JUNE 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

MONITORING GRID

FIG NO. 01

PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN\ LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 1-(2026-07-10).DWG July 10, 2026 - 9:21 AM BY: GLA-USER

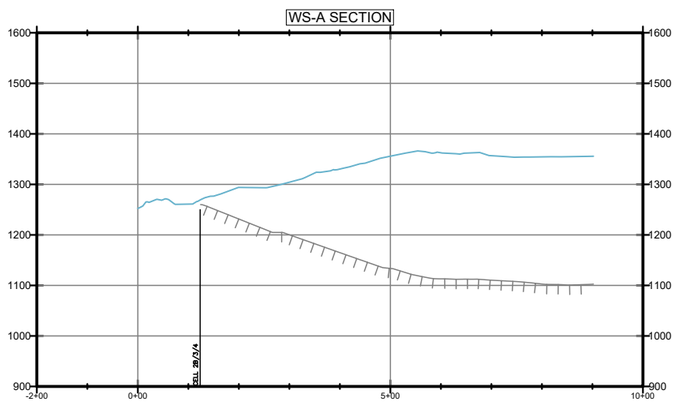


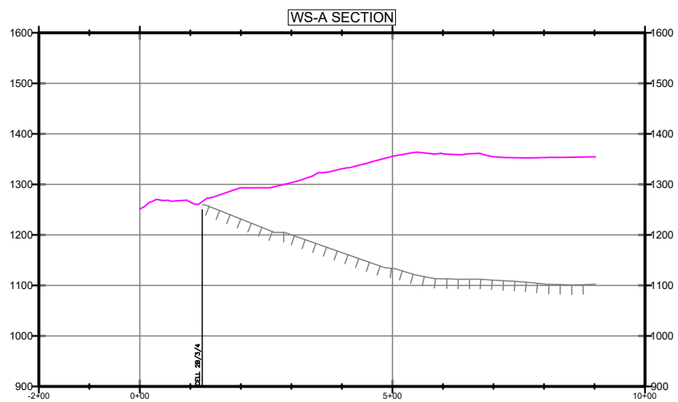
LEGEND:

- SUBGRADE
- TOPO 2026-05-27
- TOPO 2026-06-24

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

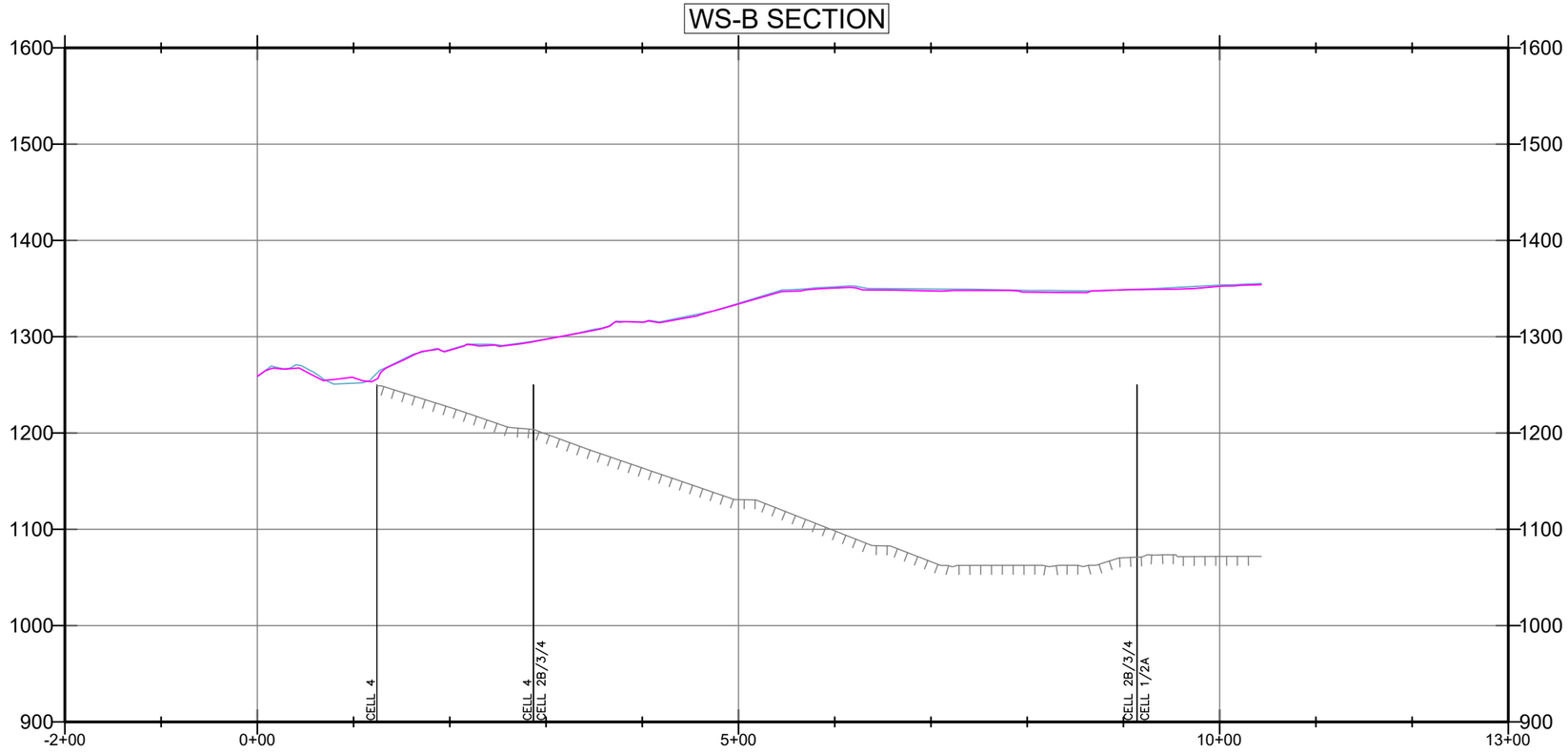
WESTERN SLOPE CROSS SECTION A

JUNE 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: JULY 2026	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2026-07-10).DWG July 10, 2026 - 9:48 AM BY: GLA-USER

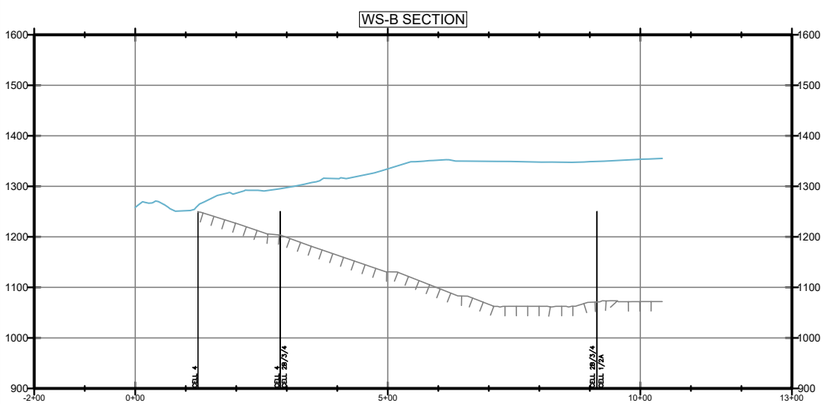


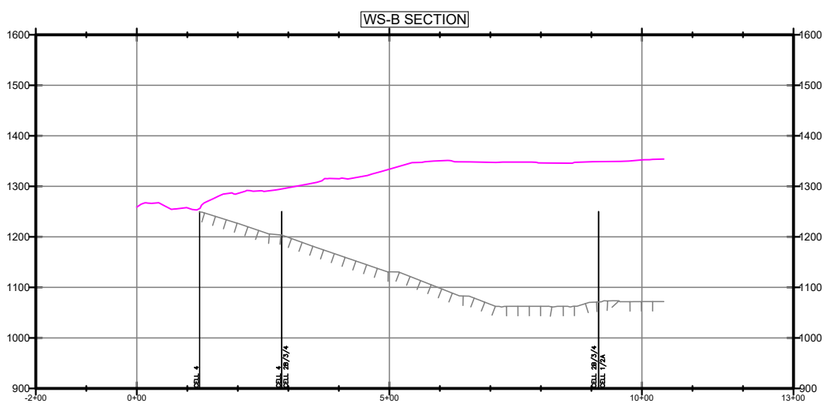
LEGEND:

- SUBGRADE
- TOPO 2026-05-27
- TOPO 2026-06-24

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

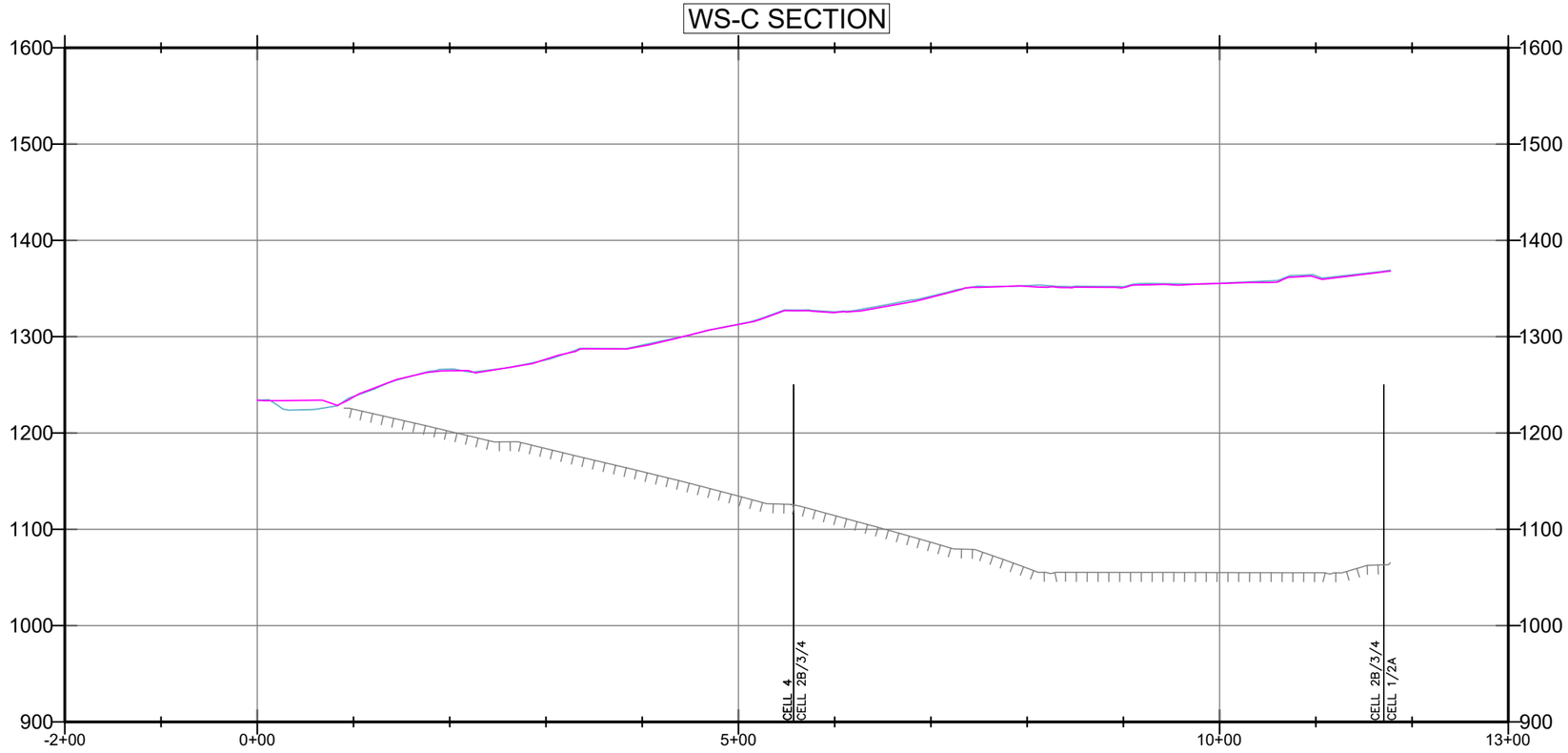
WESTERN SLOPE CROSS SECTION B

JUNE 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: JULY 2026	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2026-07-10).DWG July 10, 2026 - 9:49 AM BY: GLA-USER

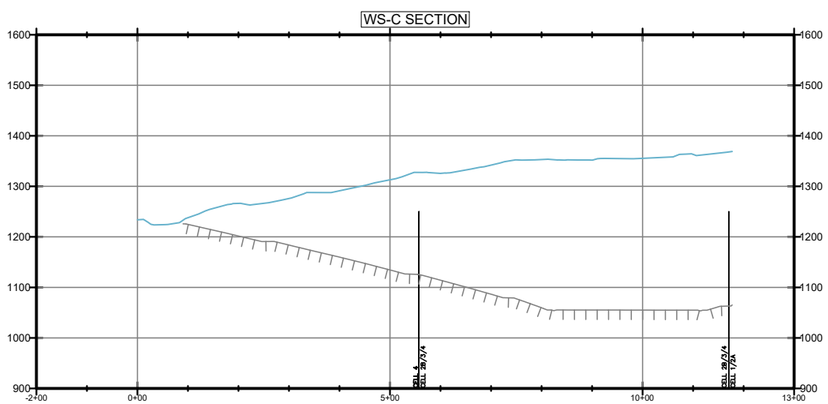


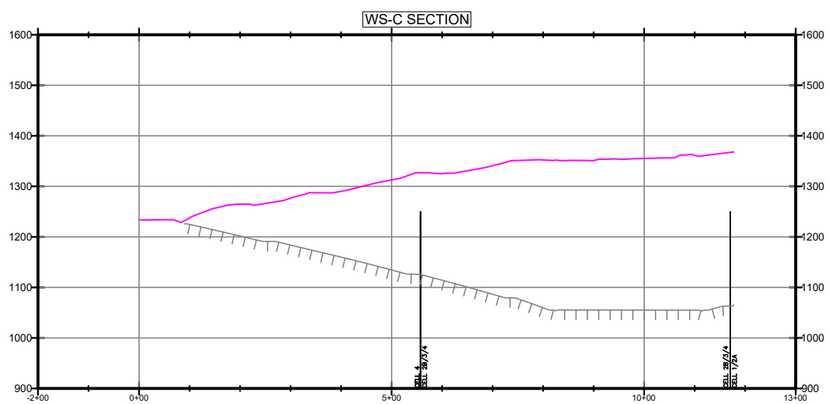
LEGEND:

- SUBGRADE
- TOPO 2026-05-27
- TOPO 2026-06-24

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

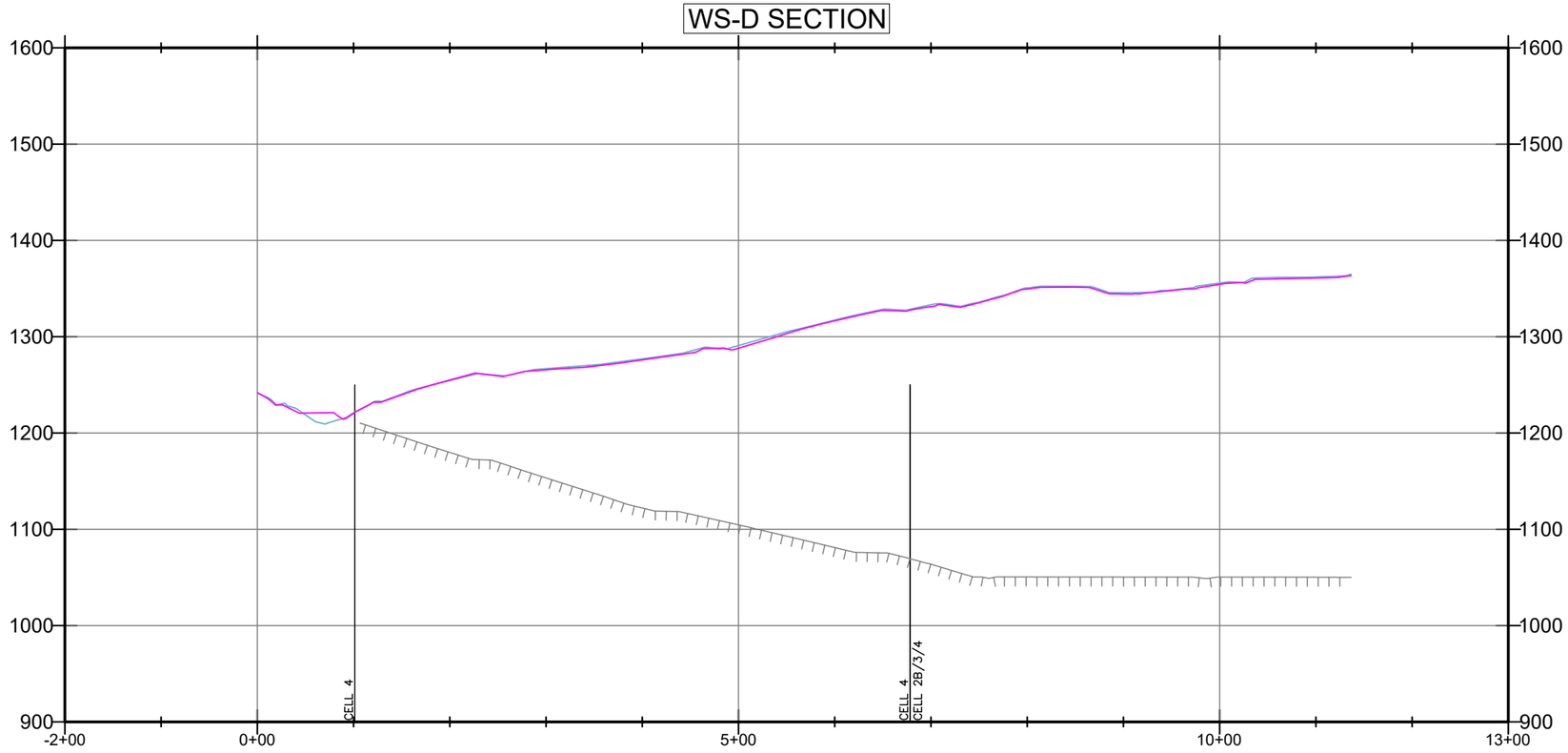
WESTERN SLOPE CROSS SECTION C

JUNE 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: JULY 2026	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2026-07-10).DWG July 10, 2026 - 9:49 AM BY: GLA-USER

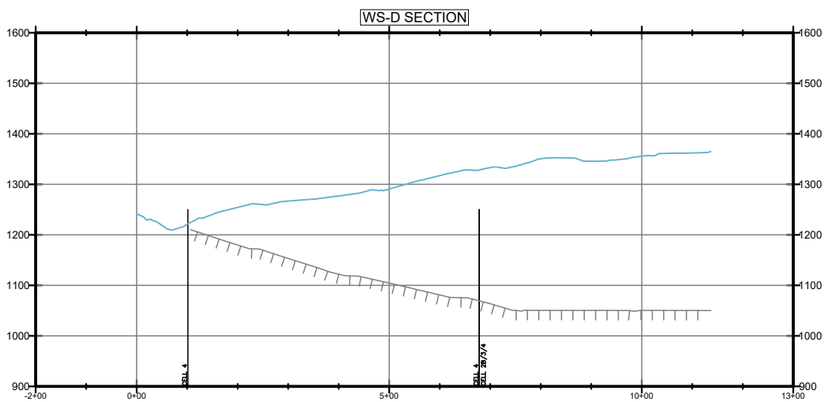


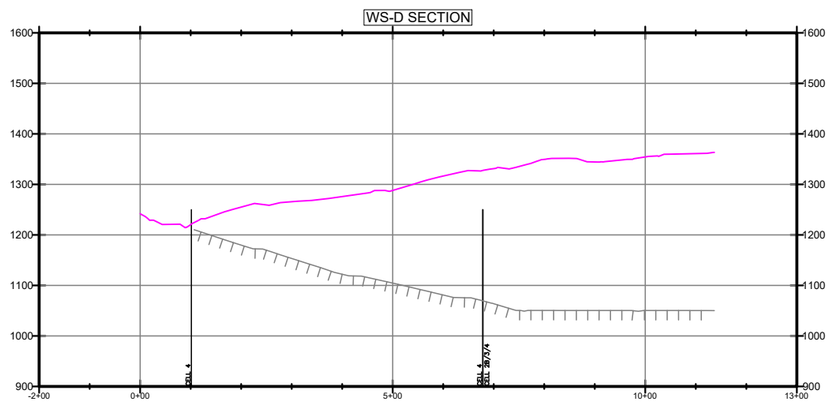
LEGEND:

- SUBGRADE
- TOPO 2026-05-27
- TOPO 2026-06-24

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

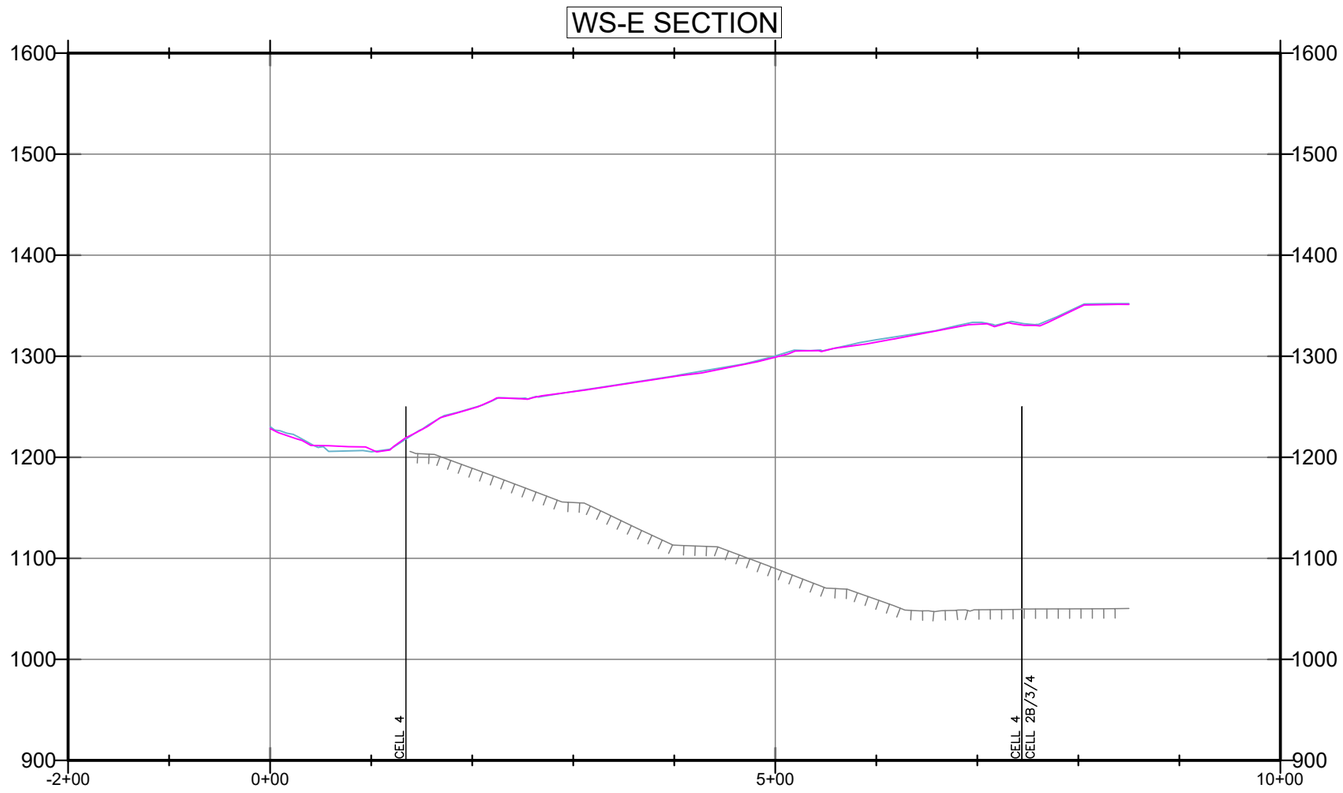
WESTERN SLOPE CROSS SECTION D

JUNE 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: JULY 2026	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2026-07-10).DWG July 10, 2026 - 9:49 AM BY: GLA-USER

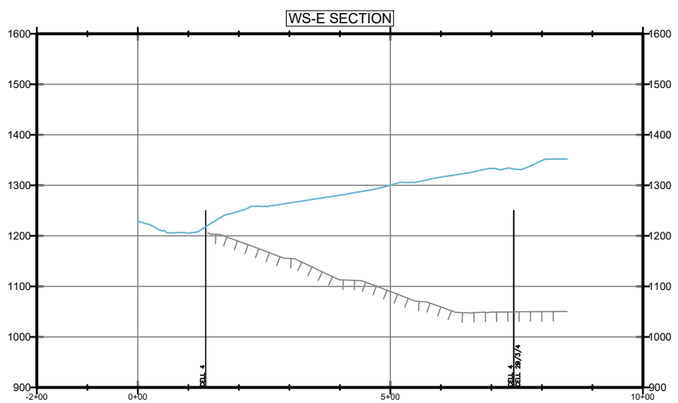


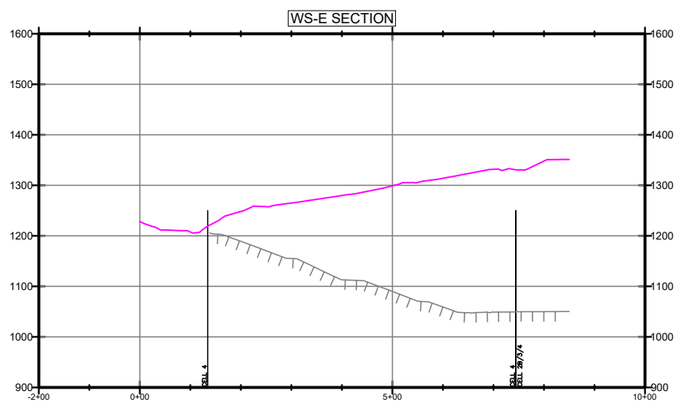
LEGEND:

- SUBGRADE
- TOPO 2026-05-27
- TOPO 2026-06-24

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

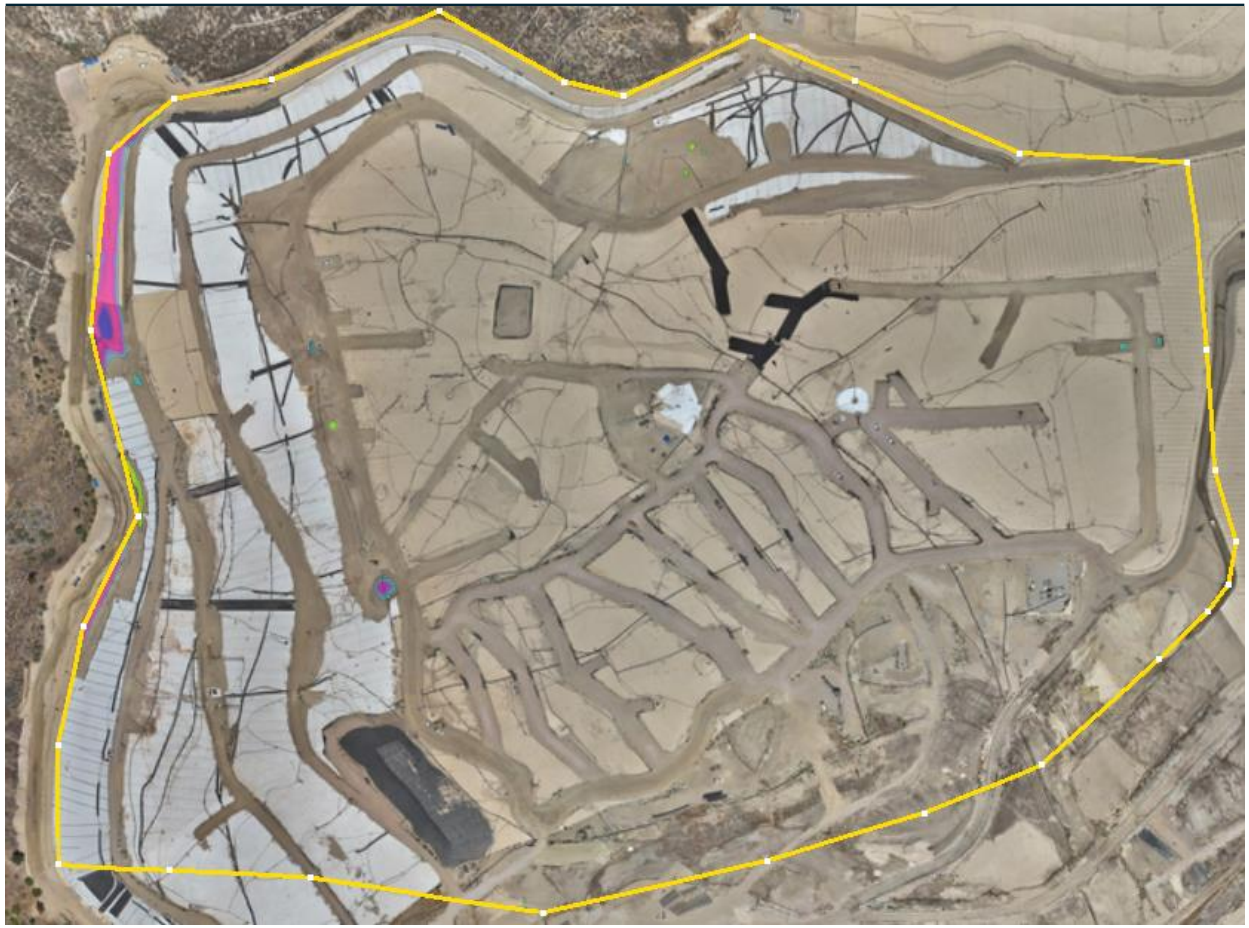
JUNE 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

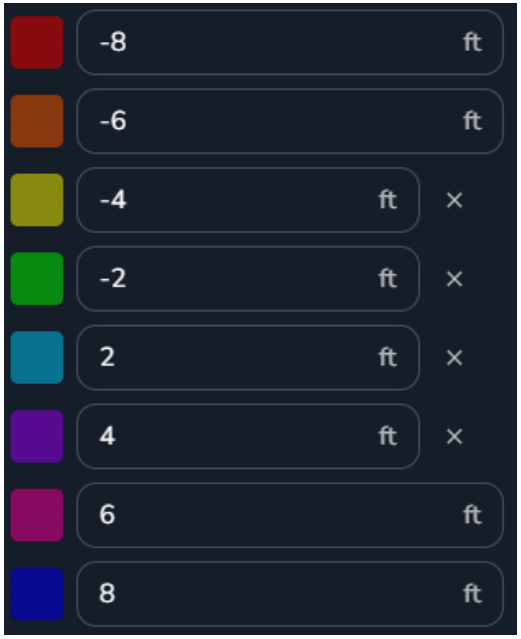
Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: JULY 2026 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2026-07-10).DWG July 10, 2026 - 9:50 AM BY: GLA-USER

Chiquita Canyon Landfill -Isopach





June 24, 2026 Survey Image. June 2, 2026 vs June 24, 2026

CHIQUITA CANYON
A Waste Connections Company

July 21, 2026

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of July 13, 2026 to July 18, 2026.

Please contact me if you have any questions regarding this matter.

Regards,

Matt Breuer
Region Environmental Manager
Chiquita Canyon

Attachment: July 21, 2026 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

13 Jul 2026 / Tom Roe

Complete

Conducted on	13 Jul 2026 10:49 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 164



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

14 Jul 2026 / Tom Roe

Complete

Conducted on	14 Jul 2026 7:51 AM PDT
Prepared by	Tom Roe

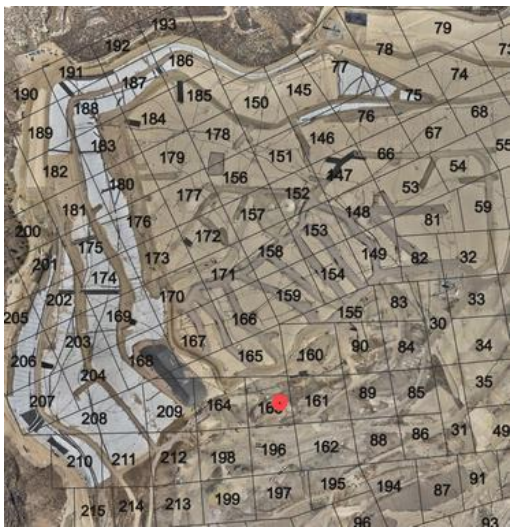
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	163
Date and Time Found	14 Jul 2026 7:57 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2

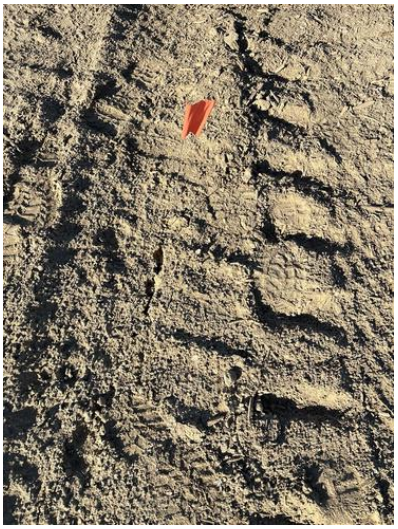


Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	50ft x 6ft
No individual crack 50ft or longer.	
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.432466919565975, -118.64771132368467)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4

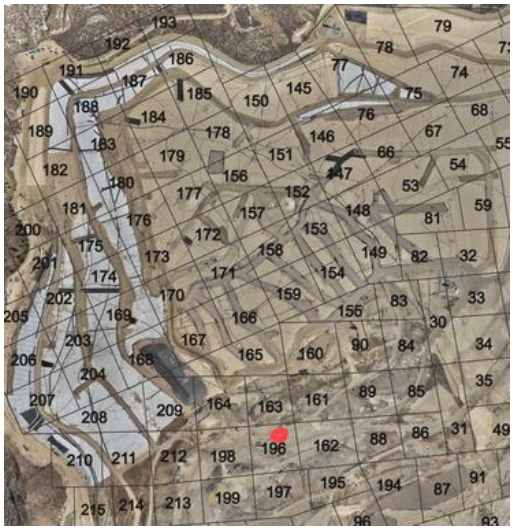
Date and time of repairs	14 Jul 2026 8:28 AM PDT

Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	196
Date and Time Found	14 Jul 2026 8:01 AM PDT

Image of Fissure/Tension Crack



Photo 5



Photo 6

Length of crack (ft) or area containing multiple cracks (ft x ft)	25ft x 15ft
Horizontal Offset (width)	Small 0.5-2" in width

Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43220734608697, -118.64772224019066)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

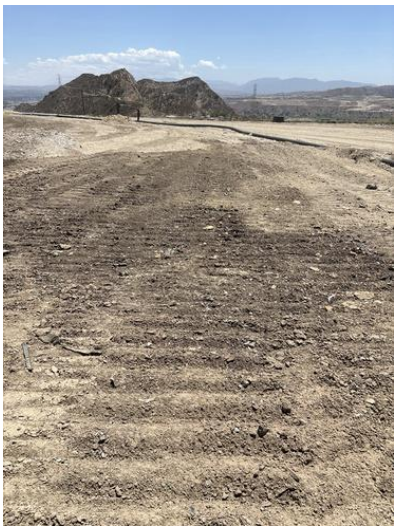


Photo 7

Date and time of repairs	14 Jul 2026 8:32 AM PDT
Description of repairs	Cracks were track walked.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

15 Jul 2026 / Tom Roe

Complete

Conducted on	15 Jul 2026 2:28 PM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 164



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

16 Jul 2026 / John Boucher

Complete

Conducted on	16 Jul 2026 7:30 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 198



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

17 Jul 2026 / John Boucher

Complete

Conducted on	17 Jul 2026 9:14 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 164



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

18 Jul 2026 / John Boucher

Complete

Conducted on	18 Jul 2026 7:25 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 162



Photo 1

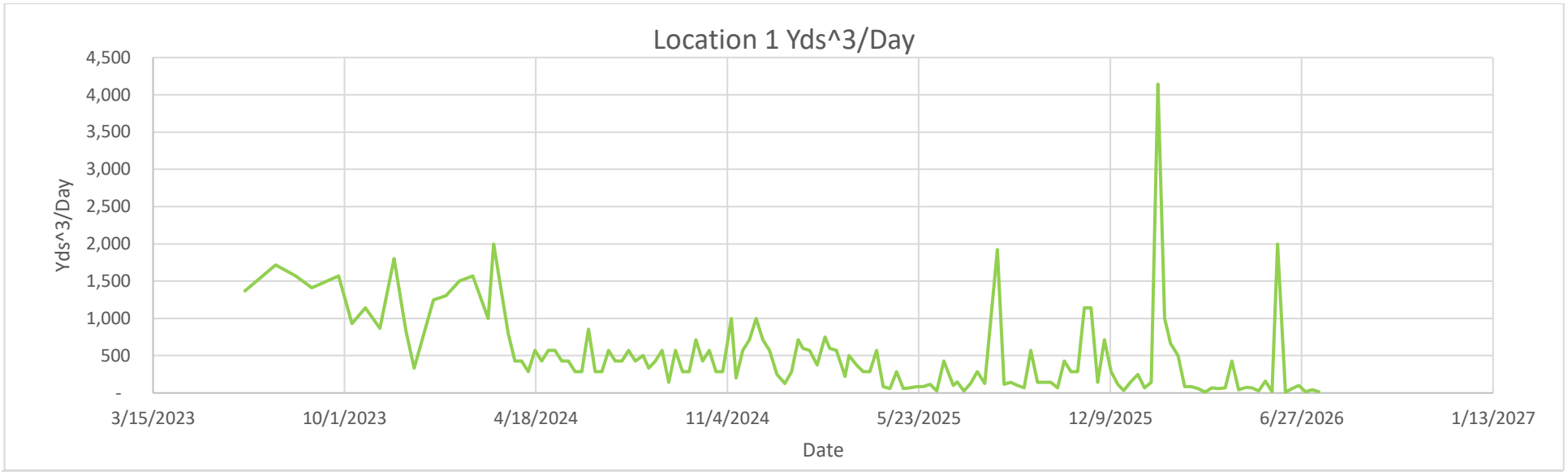
Instability

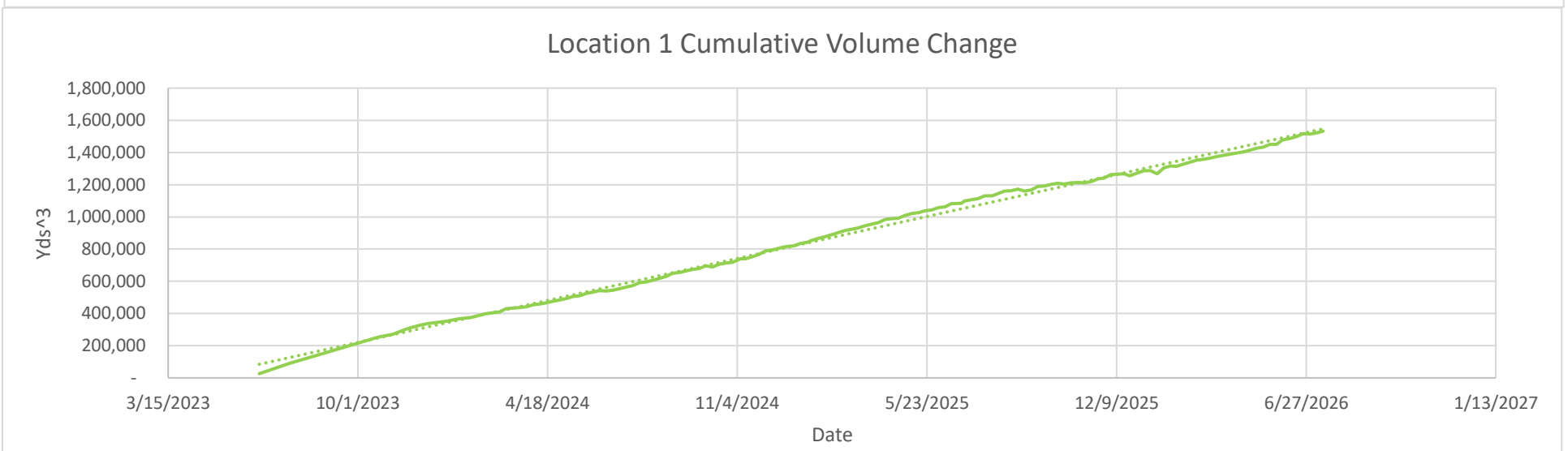
Are there any indications of slope stability concerns?	No

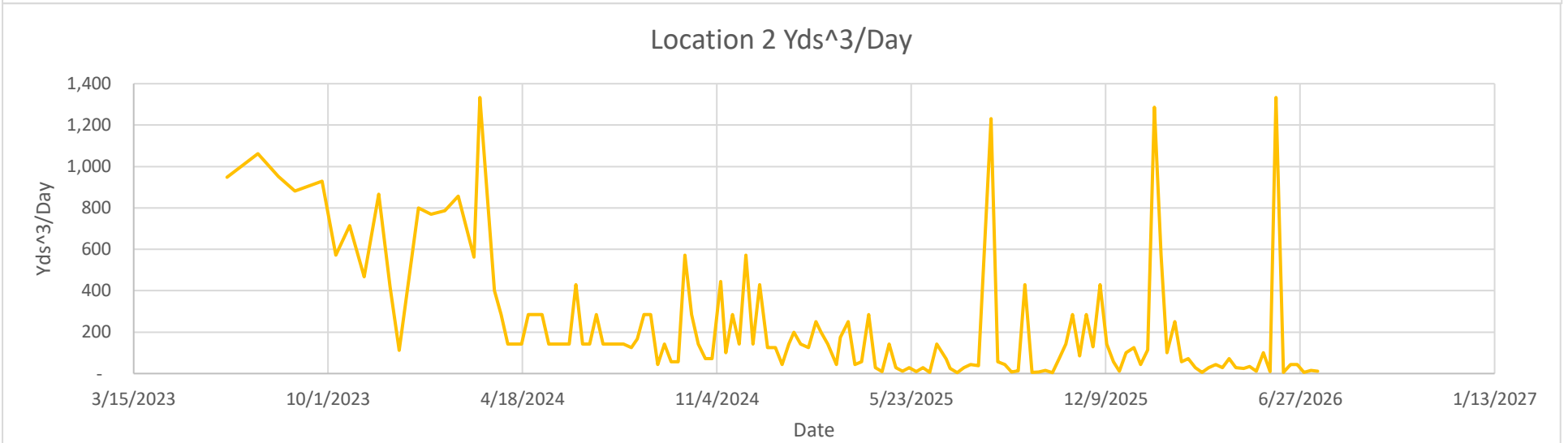
Settlement

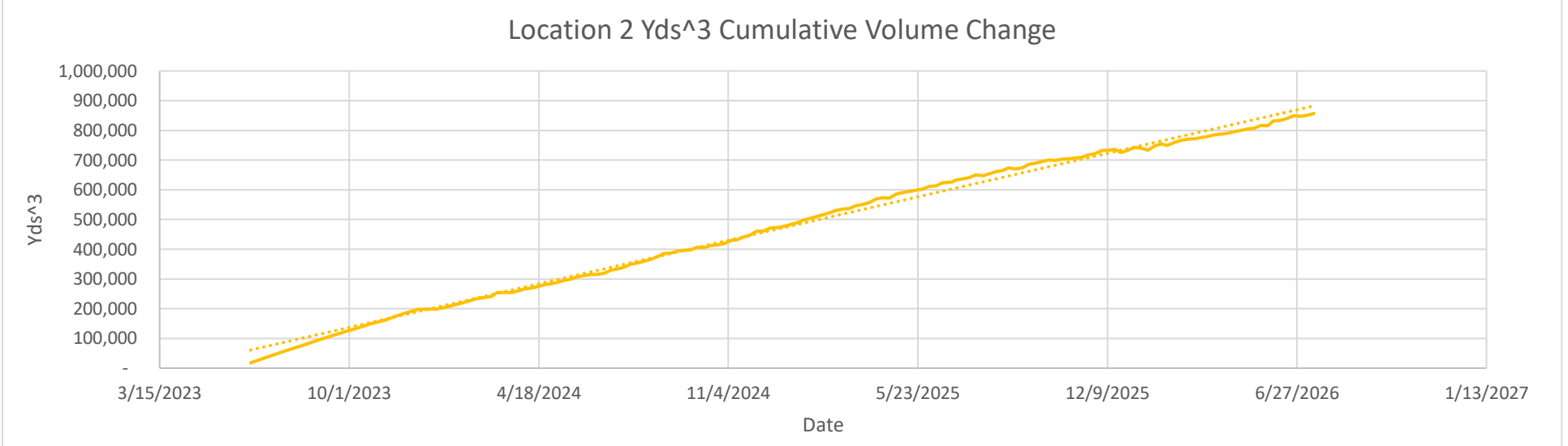
Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- Please note that the graph for Location 2 Yds^3/Day has been updated to correct a legacy incorrect cell reference. The underlying data has not changed.
- The map shows the area between 7/16/2025 and 7/15/2026 where the grades have changed more than 10 feet. A typical MSW strain rate is 3% per year - for a landfill with a 300-foot waste column, this would be 9 feet per year.
- During normal site operations before site closure, large stockpiles of rock materials were maintained, and sometimes moved as other operations necessitated. The areas used for these material stockpiles were south and east of the lined area. There is not a way to differentiate between settlement and stockpile movements.
- On a monthly basis, data is collected and reviewed to determine whether the boundary of the Reaction Mitigation Area—as defined in the modified Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD)—has changed. These determinations are also posted on Chiquita's website. As part of this monthly review, the following factors are considered in determining the estimated boundary of the Reaction Mitigation Area, as further described in the Stipulated Order.
    - Vertical landfill gas wellhead temperatures (greater than 160 degrees Fahrenheit),
    - Temperature probe measurements (greater than 170 degrees Fahrenheit for more than 3-weeks at any depth),
    - Landfill gas quality and methane to CO_2 ratio (methane levels of less than 30 percent in conjunction with methane to CO_2 ratios less than 1.0),
    - Landfill gas concentration of carbon monoxide (greater than 1,500 ppm), to the extent measured,
    - Landfill gas concentration of hydrogen (greater than 2 percent by volume), to the extent measured,
    - Landfill settlement (18 inches or greater within a 60-day period),
    - Pressurized leachate releases.


Location 1 Yds^3/Day
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
-
Yds^3/Day
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date


Location 1 Cumulative Volume Change
1,800,000
1,600,000
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
-
Yds^3
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date


Location 2 Yds^3/Day
1,400
1,200
1,000
800
600
400
200
-
Yds^3/Day
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date


Location 2 Yds^3 Cumulative Volume Change
1,000,000
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
Yds^3
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date

Location 1

Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day
5/31/2023	0	-	-	-
6/19/2023	19	26,000	26,000	1,368
7/21/2023	32	55,000	90,000	1,719
8/11/2023	21	33,000	126,000	1,571
8/28/2023	17	24,000	156,000	1,412
9/25/2023	28	44,000	205,000	1,571
10/9/2023	14	13,000	229,000	929
10/23/2023	14	16,000	254,000	1,143
11/7/2023	15	13,000	272,000	867
11/22/2023	15	27,000	304,000	1,800
12/4/2023	12	10,000	325,000	833
12/13/2023	9	3,000	338,000	333
1/2/2024	20	25,000	352,000	1,250
1/15/2024	13	17,000	367,000	1,308
1/29/2024	14	21,000	377,000	1,500
2/12/2024	14	22,000	398,000	1,571
2/28/2024	16	16,000	411,000	1,000
3/5/2024	6	12,000	430,000	2,000
3/20/2024	15	12,000	436,000	800
3/27/2024	7	3,000	442,362	429
4/3/2024	7	3,000	454,000	429
4/10/2024	7	2,000	459,000	286
4/17/2024	7	4,000	467,000	571
4/24/2024	7	3,000	476,000	429
5/1/2024	7	4,000	484,000	571
5/8/2024	7	4,000	494,000	571
5/15/2024	7	3,000	505,000	429
5/22/2024	7	3,000	511,000	429
5/29/2024	7	2,000	524,000	286
6/5/2024	7	2,000	532,000	286
6/12/2024	7	6,000	542,853	857
6/19/2024	7	2,000	540,000	286
6/26/2024	7	2,000	545,000	286
7/3/2024	7	4,000	555,000	571
7/10/2024	7	3,000	563,000	429
7/17/2024	7	3,000	573,000	429
7/24/2024	7	4,000	590,000	571
7/31/2024	7	3,000	597,000	429
8/8/2024	8	4,000	609,000	500
8/14/2024	6	2,000	619,000	333
8/21/2024	7	3,000	631,000	429
8/28/2024	7	4,000	649,000	571
9/4/2024	7	1,000	654,000	143
9/11/2024	7	4,000	665,000	571
9/18/2024	7	2,000	673,000	286
9/25/2024	7	2,000	679,000	286
10/2/2024	7	5,000	696,000	714
10/9/2024	7	3,000	689,000	429
10/16/2024	7	4,000	706,000	571
10/23/2024	7	2,000	712,000	286
10/30/2024	7	2,000	719,000	286
11/8/2024	9	9,000	739,000	1,000
11/13/2024	5	1,000	739,000	200
11/20/2024	7	4,000	753,000	571
11/27/2024	7	5,000	768,000	714
12/4/2024	7	7,000	788,000	1,000
12/11/2024	7	5,000	794,000	714
12/18/2024	7	4,000	807,000	571
12/26/2024	8	2,000	816,000	250
1/3/2025	8	1,000	821,000	125
1/10/2025	7	2,000	835,000	286
1/17/2025	7	5,000	843,000	714
1/22/2025	5	3,000	856,000	600
1/29/2025	7	4,000	868,000	571
2/6/2025	8	3,000	880,000	375
2/14/2025	8	6,000	894,000	750
2/19/2025	5	3,000	903,000	600
2/26/2025	7	4,000	915,000	571
3/7/2025	9	2,000	925,000	222
3/11/2025	4	2,000	930,000	500
3/19/2025	8	3,000	945,000	375
3/26/2025	7	2,000	956,000	286
4/2/2025	7	2,000	964,000	286
4/9/2025	7	4,000	985,000	571
4/16/2025	7	600	990,000	86
4/23/2025	7	400	991,000	57
4/30/2025	7	2,000	1,009,000	286
5/7/2025	7	400	1,020,000	57
5/14/2025	7	500	1,027,000	71



*Waste fill near reaction area

*Waste fill near reaction area

5/21/2025	7	600	1,038,000	86
5/28/2025	7	600	1,044,000	86
6/4/2025	7	822	1,058,000	117
6/11/2025	7	200	1,062,000	29
6/18/2025	7	3,000	1,081,000	429
6/28/2025	10	1,000	1,084,000	100
7/2/2025	4	600	1,099,000	150
7/9/2025	7	200	1,106,000	29
7/16/2025	7	900	1,114,000	129
7/23/2025	7	2,000	1,132,000	286
7/31/2025	8	1,000	1,132,000	125
8/13/2025	13	25,000	1,160,000	1,923
8/20/2025	7	800	1,163,000	114
8/27/2025	7	1,000	1,172,000	143
9/3/2025	7	700	1,160,000	100
9/10/2025	7	500	1,167,000	71
9/17/2025	7	4,000	1,189,000	571
9/24/2025	7	1,000	1,193,000	143
10/1/2025	7	1,000	1,202,000	143
10/8/2025	7	1,000	1,209,000	143
10/15/2025	7	500	1,203,000	71
10/22/2025	7	3,000	1,211,000	429
10/29/2025	7	2,000	1,214,000	286
11/5/2025	7	2,000	1,212,000	286
11/12/2025	7	8,000	1,218,000	1,143
11/19/2025	7	8,000	1,236,000	1,143
11/26/2025	7	1,000	1,242,000	143
12/3/2025	7	5,000	1,263,000	714
12/10/2025	7	2,000	1,266,000	286
12/17/2025	7	800	1,267,000	114
12/23/2025	6	200	1,256,000	33
12/30/2025	7	1,000	1,271,000	143
1/7/2026	8	2,000	1,288,000	250
1/14/2026	7	500	1,288,000	71
1/21/2026	7	1,000	1,267,000	143
1/28/2026	7	29,000	1,305,000	4,143
2/4/2026	7	7,000	1,317,000	1,000
2/10/2026	6	4,000	1,314,000	667
2/18/2026	8	4,000	1,330,000	500
2/25/2026	7	600	1,342,000	86
3/4/2026	7	600	1,353,000	86
3/11/2026	7	400	1,359,000	57
3/18/2026	7	80	1,366,000	11
3/25/2026	7	500	1,376,000	71
4/1/2026	7	400	1,383,000	57
4/8/2026	7	500	1,389,000	71
4/15/2026	7	3,000	1,396,000	429
4/22/2026	7	300	1,405,000	43
4/30/2026	8	600	1,417,000	75
5/6/2026	6	400	1,426,000	67
5/13/2026	7	200	1,434,000	29
5/20/2026	7	1,100	1,452,000	157
5/27/2026	7	100	1,452,000	14
6/2/2026	6	12,000	1,479,000	2,000
6/10/2026	8	100	1,487,000	13
6/17/2026	7	400	1,499,000	57
6/24/2026	7	700	1,517,000	100
7/1/2026	7	100	1,514,000	14
7/8/2026	7	300	1,523,000	43
7/15/2026	7	100	1,533,000	14

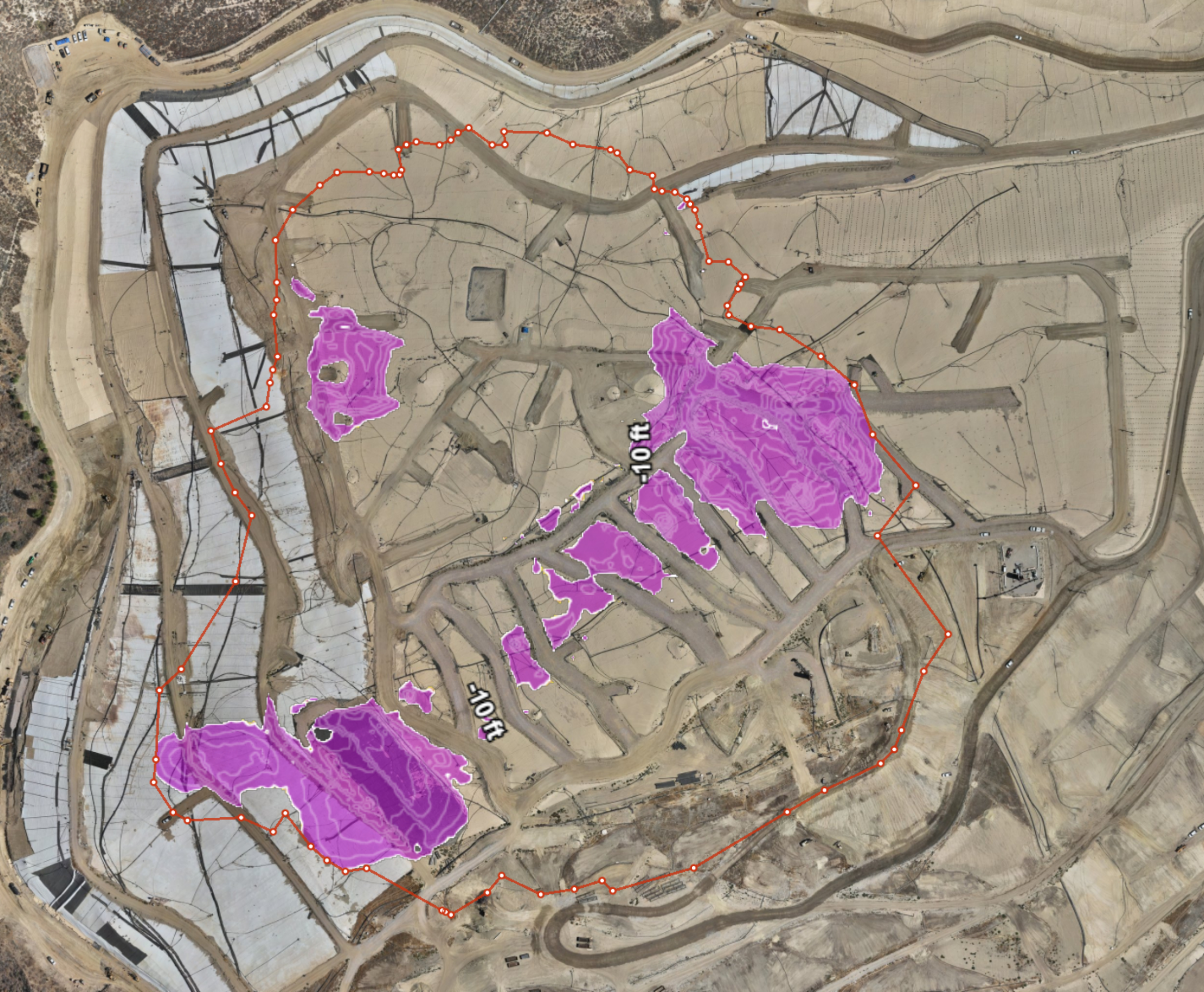
Location 2

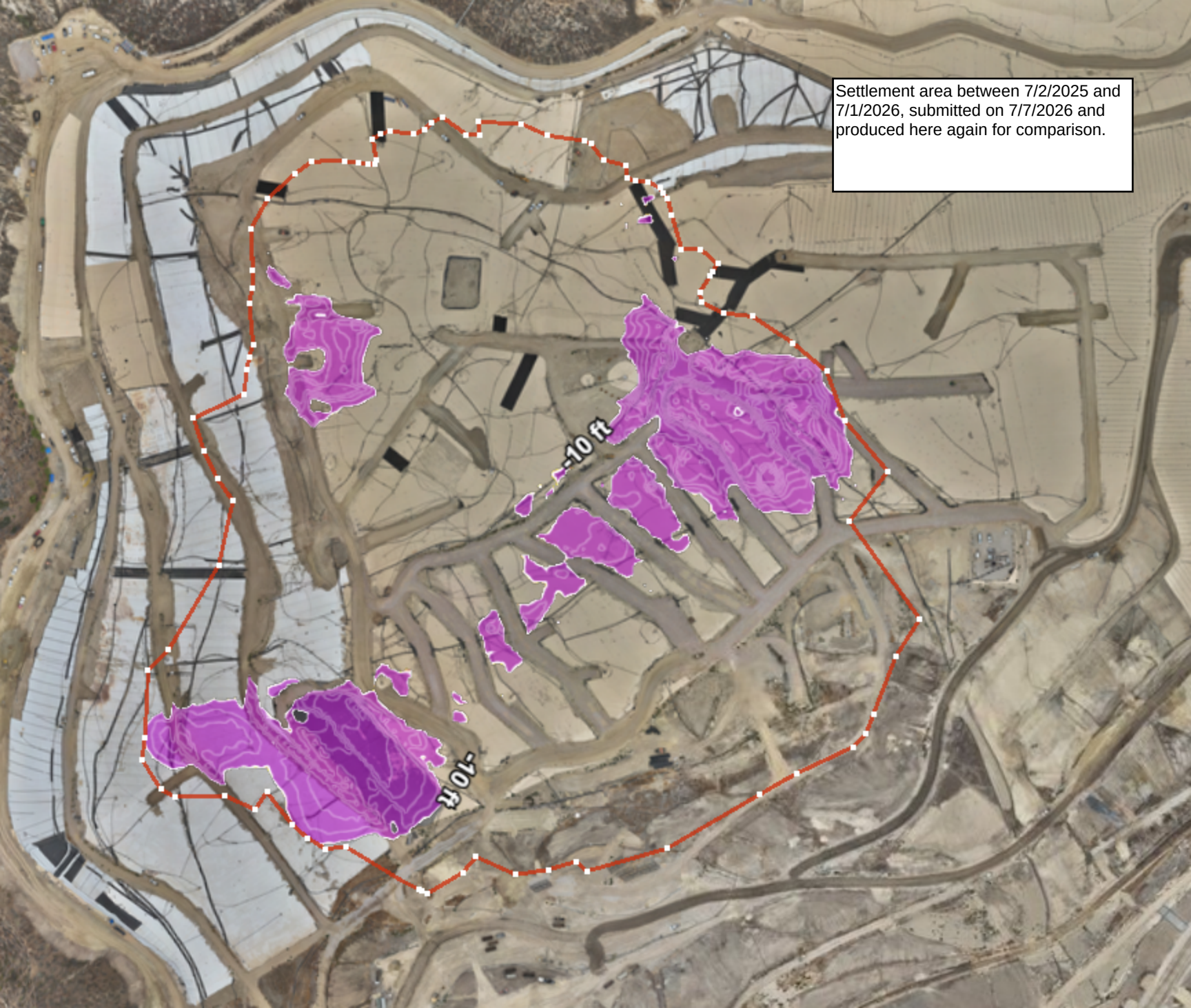
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000	571	
10/23/2023	14	10,000	149,000	714	
11/7/2023	15	7,000	161,000	467	
11/22/2023	15	13,000	178,000	867	
12/4/2023	12	5,000	190,000	417	
12/13/2023	9	1,000	197,000	111	
1/2/2024	20	16,000	199,000	800	*Waste fill near reaction area
1/15/2024	13	10,000	208,000	769	
1/29/2024	14	11,000	220,000	786	*Waste fill near reaction area
2/12/2024	14	12,000	233,000	857	
2/28/2024	16	9,000	241,000	563	



3/5/2024	6	8,000	254,000	1,333
3/20/2024	15	6,000	254,000	400
3/27/2024	7	2,000	260,000	286
4/3/2024	7	1,000	267,000	143
4/10/2024	7	1,000	269,000	143
4/17/2024	7	1,000	274,000	143
4/24/2024	7	2,000	281,000	286
5/1/2024	7	2,000	284,000	286
5/8/2024	7	2,000	289,000	286
5/15/2024	7	1,000	296,000	143
5/22/2024	7	1,000	300,000	143
5/29/2024	7	1,000	308,000	143
6/5/2024	7	1,000	312,000	143
6/12/2024	7	3,000	316,000	429
6/19/2024	7	1,000	315,000	143
6/26/2024	7	1,000	320,000	143
7/3/2024	7	2,000	330,000	286
7/10/2024	7	1,000	334,000	143
7/17/2024	7	1,000	339,000	143
7/24/2024	7	1,000	350,000	143
7/31/2024	7	1,000	354,000	143
8/8/2024	8	1,000	361,000	125
8/14/2024	6	1,000	366,000	167
8/21/2024	7	2,000	375,000	286
8/28/2024	7	2,000	385,000	286
9/4/2024	7	300	387,000	43
9/11/2024	7	1,000	393,000	143
9/18/2024	7	400	396,000	57
9/25/2024	7	400	397,000	57
10/2/2024	7	4,000	407,000	571
10/9/2024	7	2,000	406,000	286
10/16/2024	7	1,000	412,000	143
10/23/2024	7	500	415,000	71
10/30/2024	7	500	419,000	71
11/8/2024	9	4,000	431,000	444
11/13/2024	5	500	432,000	100
11/20/2024	7	2,000	441,000	286
11/27/2024	7	1,000	448,000	143
12/4/2024	7	4,000	461,000	571
12/11/2024	7	1,000	461,000	143
12/18/2024	7	3,000	471,000	429
12/26/2024	8	1,000	473,000	125
1/3/2025	8	1,000	478,000	125
1/10/2025	7	300	485,000	43
1/17/2025	7	1,000	490,000	143
1/22/2025	5	1,000	498,000	200
1/29/2025	7	1,000	503,000	143
2/6/2025	8	1,000	511,000	125
2/14/2025	8	2,000	518,000	250
2/19/2025	5	1,000	523,000	200
2/26/2025	7	1,000	531,000	143
3/7/2025	9	400	536,000	44
3/11/2025	4	700	537,000	175
3/19/2025	8	2,000	547,000	250
3/26/2025	7	300	551,000	43
4/2/2025	7	400	558,000	57
4/9/2025	7	2,000	569,000	286
4/16/2025	7	200	573,000	29
4/23/2025	7	60	572,000	9
4/30/2025	7	1,000	585,000	143
5/7/2025	7	200	591,000	29
5/14/2025	7	80	594,000	11
5/21/2025	7	200	599,000	29
5/28/2025	7	60	603,000	9
6/4/2025	7	200	612,000	29
6/11/2025	7	40	613,000	6
6/18/2025	7	1,000	624,000	143
6/28/2025	10	700	626,000	70
7/2/2025	4	100	633,000	25
7/9/2025	7	30	637,000	4
7/16/2025	7	200	641,000	29
7/23/2025	7	300	650,000	43
7/31/2025	8	300	648,000	38
8/13/2025	13	16,000	661,000	1,231
8/20/2025	7	400	665,000	57
8/27/2025	7	300	674,000	43
9/3/2025	7	50	670,000	7
9/10/2025	7	90	674,000	13
9/17/2025	7	3,000	686,000	429
9/24/2025	7	40	690,000	6
10/1/2025	7	50	695,000	7

10/8/2025	7	100	700,000	14
10/15/2025	7	30	699,000	4
10/22/2025	7	500	703,000	71
10/29/2025	7	1,000	705,000	143
11/5/2025	7	2,000	707,000	286
11/12/2025	7	600	710,000	86
11/19/2025	7	2,000	717,000	286
11/26/2025	7	900	721,000	129
12/3/2025	7	3,000	732,000	429
12/10/2025	7	1,000	734,000	143
12/17/2025	7	400	736,000	57
12/23/2025	6	70	725,000	12
12/30/2025	7	700	732,000	100
1/7/2026	8	1,000	743,000	125
1/14/2026	7	300	740,000	43
1/21/2026	7	800	733,000	114
1/28/2026	7	9,000	748,000	1,286
2/4/2026	7	4,000	754,000	571
2/10/2026	6	600	750,000	100
2/18/2026	8	2,000	760,000	250
2/25/2026	7	400	766,000	57
3/4/2026	7	500	771,000	71
3/11/2026	7	200	772,000	29
3/18/2026	7	40	776,000	6
3/25/2026	7	200	780,000	29
4/1/2026	7	300	785,000	43
4/8/2026	7	200	788,000	29
4/15/2026	7	500	790,000	71
4/22/2026	7	200	795,000	29
4/30/2026	8	200	801,000	25
5/6/2026	6	200	805,000	33
5/13/2026	7	80	808,000	11
5/20/2026	7	700	817,000	100
5/27/2026	7	70	815,000	10
6/2/2026	6	8,000	831,000	1,333
6/10/2026	8	40	834,000	5
6/17/2026	7	300	841,000	43
6/24/2026	7	300	850,000	43
7/1/2026	7	40	847,000	6
7/8/2026	7	100	851,000	14
7/15/2026	7	80	857,000	11


-10 ft
-10 ft


Settlement area between 7/2/2025 and 7/1/2026, submitted on 7/7/2026 and produced here again for comparison.
-10 ft
-10 ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

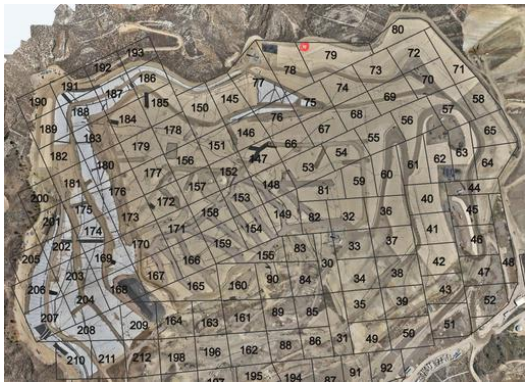
13 Jul 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	13 Jul 2026 10:42 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	13 Jul 2026 9:52 AM PDT

Grid Location



Grid Number	79

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Hole in liner needs to be patched/extrusion welded.

Take photo of repair



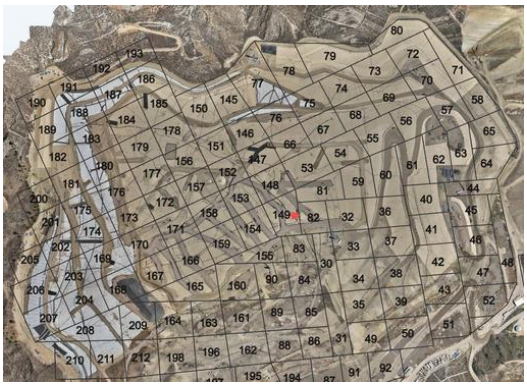
Photo 2

Description of repair work	Tear taped upon discovery and later patched/extrusion welded.
Date and time of repair (within 2 hours)	13 Jul 2026 9:56 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	13 Jul 2026 1:33 PM PDT

Identified Issue 2

Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	13 Jul 2026 1:43 PM PDT

Grid Location



Grid Number	149

Take photo of identified issues



Photo 3

Notate what the issue is and what needs to be repaired	Small hole in liner needs to be patched/extrusion welded.

Take photo of repair



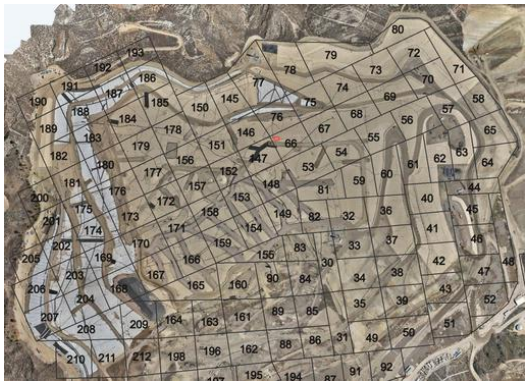
Photo 4



Photo 5

Description of repair work	Tear taped and sandbagged upon discovery and later extrusion welded.
Date and time of repair (within 2 hours)	13 Jul 2026 1:46 PM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	14 Jul 2026 6:40 AM PDT
Identified Issue 3	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	13 Jul 2026 1:52 PM PDT

Grid Location



Grid Number 66

Take photo of identified issues

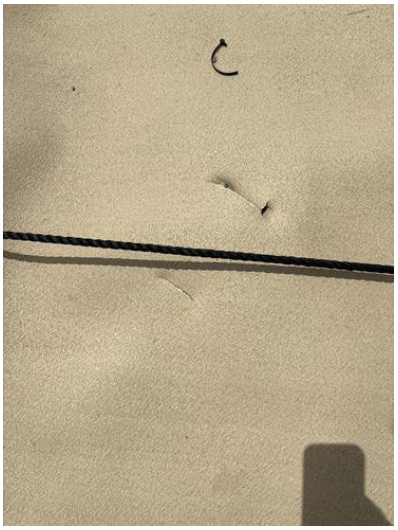


Photo 6

Notate what the issue is and what needs to be repaired Two tears side by side need to be patched/extrusion welded.

Take photo of repair



Photo 7



Photo 8

Description of repair work	Tears taped and sandbagged upon discovery and later patched and extrusion welded.
Date and time of repair (within 2 hours)	13 Jul 2026 1:56 PM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	14 Jul 2026 7:00 AM PDT

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

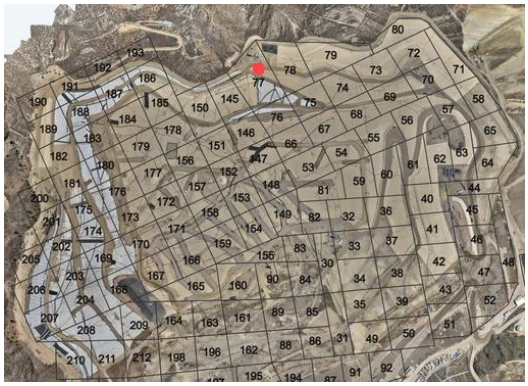
14 Jul 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	14 Jul 2026 7:30 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	14 Jul 2026 2:09 PM PDT

Grid Location



Grid Number	77

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Tear in liner needs to be patched/extrusion welded.

Take photo of repair



Photo 2



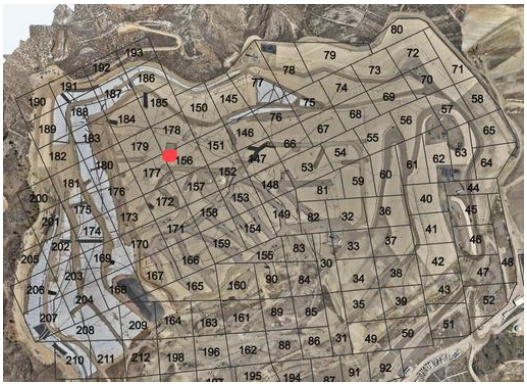
Photo 3

Description of repair work	Tear taped upon discovery and later patched and extrusion welded.
Date and time of repair (within 2 hours)	14 Jul 2026 2:11 PM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	15 Jul 2026 9:20 AM PDT

Identified Issue 2

Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	14 Jul 2026 3:47 PM PDT

Grid Location



Grid Number	156

Take photo of identified issues



Photo 4



Photo 5

Notate what the issue is and what needs to be repaired

Two tears near each other need to be patched/extrusion welded.

Take photo of repair



Photo 6



Photo 7



Photo 8

Description of repair work	Tears taped and sandbagged upon discovery then patched and extrusion welded
Date and time of repair (within 2 hours)	14 Jul 2026 3:57 PM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	16 Jul 2026 1:41 PM PDT
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

15 Jul 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	15 Jul 2026 9:52 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

16 Jul 2026 / John Boucher

Complete

Flagged items	0
Conducted on	16 Jul 2026 7:30 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

17 Jul 2026 / John Boucher

Complete

Flagged items	0
Conducted on	17 Jul 2026 9:15 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

18 Jul 2026 / John Boucher

Complete

Flagged items	0
Conducted on	18 Jul 2026 7:25 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

CHIQUITA CANYON
A Waste Connections Company

July 28, 2026

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of July 20, 2026 to July 25, 2026.

Please contact me if you have any questions regarding this matter.

Regards,

Matt Breuer
Region Environmental Manager
Chiquita Canyon

Attachment: July 28, 2026 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

20 Jul 2026 / Nancy Bahena Hernandez

Complete

Conducted on	20 Jul 2026 9:18 AM PDT
Prepared by	Nancy Bahena Hernandez

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 196



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

21 Jul 2026 / Nancy Bahena Hernandez

Complete

Conducted on	21 Jul 2026 9:46 AM PDT
Prepared by	Nancy Bahena Hernandez

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 163



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

22 Jul 2026 / John Boucher

Complete

Conducted on	22 Jul 2026 8:29 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 164



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

23 Jul 2026 / John Boucher

Complete

Conducted on	23 Jul 2026 10:43 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 161



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

24 Jul 2026 / John Boucher

Complete

Conducted on	24 Jul 2026 8:04 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	163
Date and Time Found	24 Jul 2026 10:19 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	4ft x 20ft area
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.4328843354651, -118.6476167526973)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5



Photo 6

Date and time of repairs	24 Jul 2026 11:07 AM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

25 Jul 2026 / John Boucher

Complete

Conducted on	25 Jul 2026 8:04 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 198

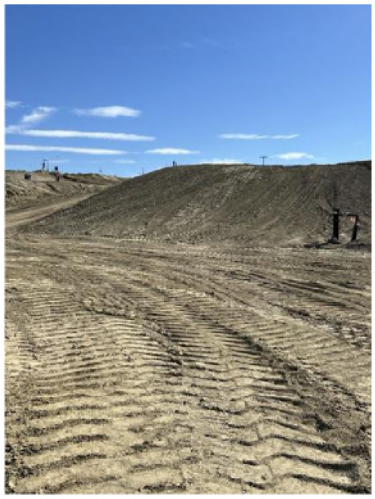


Photo 1

Instability

Are there any indications of slope stability concerns?	No

Settlement

The bi-weekly drone flyover was not conducted this week. The drone data from the next flyover event will be included in the next weekly report.

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

20 Jul 2026 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	20 Jul 2026 7:26 AM PDT
Prepared by	Nancy Bahena Hernandez

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No

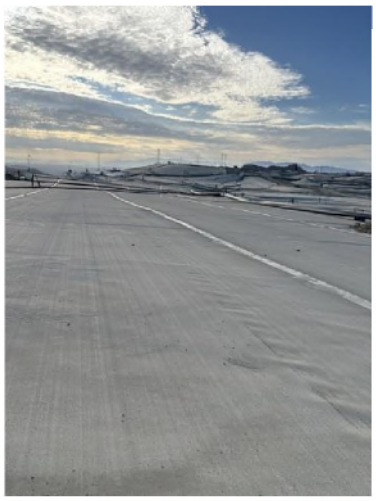


Photo 1



Photo 2



Photo 3

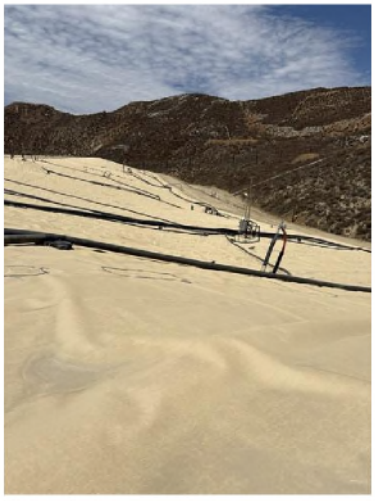


Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

21 Jul 2026 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	21 Jul 2026 8:03 AM PDT
Prepared by	Nancy Bahena Hernandez

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	21 Jul 2026 8:03 AM PDT

Grid Location



Grid Number	80

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Tear in liner needs to be patched/extrusion welded

Take photo of repair



Photo 2



Photo 3

Description of repair work	Tear was taped upon discovery and later liner was patched/extrusion welded
Date and time of repair (within 2 hours)	21 Jul 2026 8:08 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	21 Jul 2026 1:20 PM PDT

Identified Issue 2

Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	21 Jul 2026 8:28 AM PDT

Grid Location



Grid Number	150

Take photo of identified issues



Photo 4

Notate what the issue is and what needs to be repaired	Tear in liner needs to be patched/extrusion welded

Take photo of repair



Photo 5



Photo 6

Description of repair work	Tear was taped upon discovery and later patched/extrusion welded
Date and time of repair (within 2 hours)	21 Jul 2026 8:34 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	21 Jul 2026 1:20 PM PDT

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

22 Jul 2026 / John Boucher

Complete

Flagged items	0
Conducted on	22 Jul 2026 8:29 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

23 Jul 2026 / John Boucher

Complete

Flagged items	0
Conducted on	23 Jul 2026 10:43 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

24 Jul 2026 / John Boucher

Complete

Flagged items	0
Conducted on	24 Jul 2026 8:04 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

25 Jul 2026 / John Boucher

Complete

Flagged items	0
Conducted on	25 Jul 2026 8:04 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

CHIQUITA CANYON
A Waste Connections Company

August 4, 2026

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of July 27, 2026 to August 1, 2026.

Please contact me if you have any questions regarding this matter.

Regards,

Sarah Phillips

Sarah Phillips
Corporate Compliance Manager
Chiquita Canyon

Attachment: August 4, 2026 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

27 Jul 2026 / Nancy Bahena Hernandez

Complete

Conducted on	27 Jul 2026 11:47 AM PDT
Prepared by	Nancy Bahena Hernandez

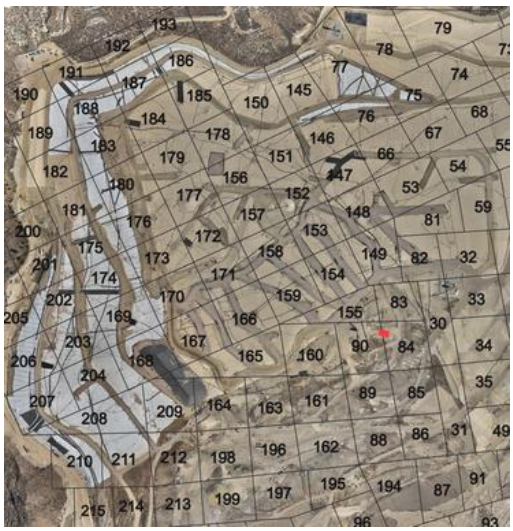
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	90

90/84

Date and Time Found	27 Jul 2026 12:44 PM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	20 ft x 10 ft
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43364620546758, -118.64603708364062)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

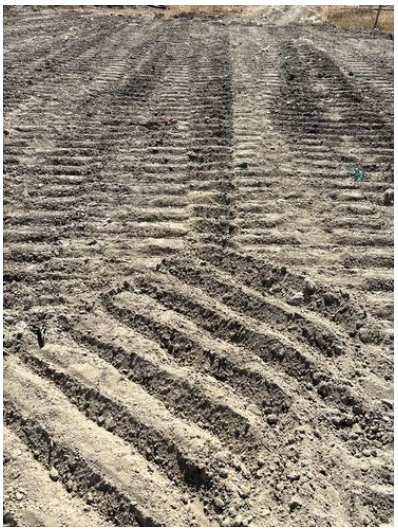


Photo 5

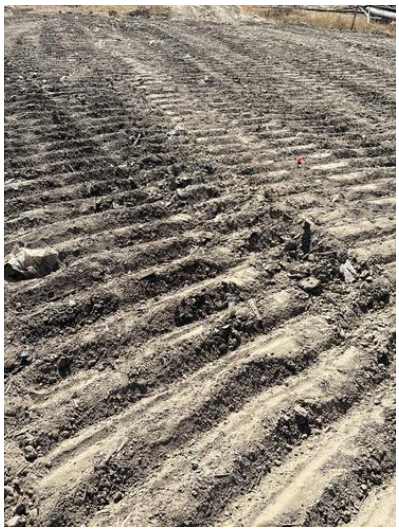


Photo 6

Date and time of repairs	27 Jul 2026 2:19 PM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

28 Jul 2026 / Nancy Bahena Hernandez

Complete

Conducted on	28 Jul 2026 11:58 AM PDT
Prepared by	Nancy Bahena Hernandez

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 212



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

29 Jul 2026 / John Boucher

Complete

Conducted on	29 Jul 2026 9:48 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 198



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

30 Jul 2026 / John Boucher

Complete

Conducted on	30 Jul 2026 7:47 AM PDT
Prepared by	John Boucher

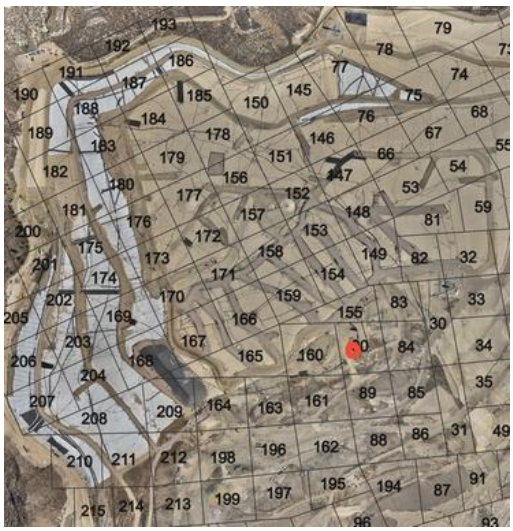
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	90
Date and Time Found	30 Jul 2026 9:46 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	13ft x 25 ft area
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.4335369310015, -118.64658667973337)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4

Date and time of repairs	30 Jul 2026 11:01 AM PDT
Description of repairs	Cracks were track walked.

Soil added	
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

31 Jul 2026 / John Boucher

Complete

Conducted on	31 Jul 2026 7:27 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 162



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

1 Aug 2026 / John Boucher

Complete

Conducted on	1 Aug 2026 8:02 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 160



Photo 1

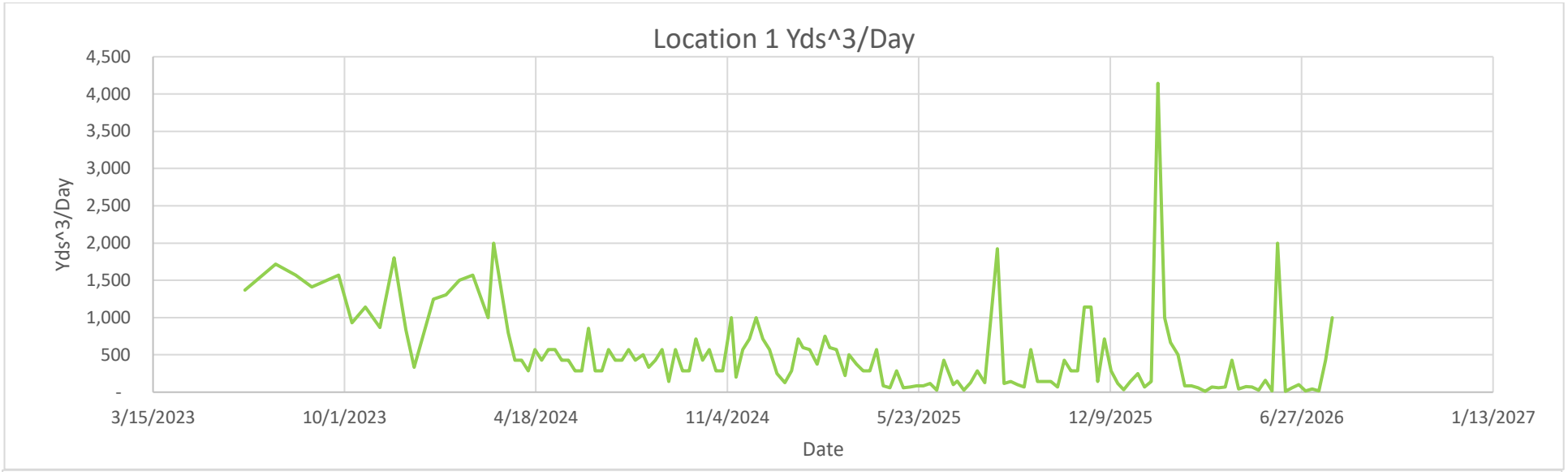
Instability

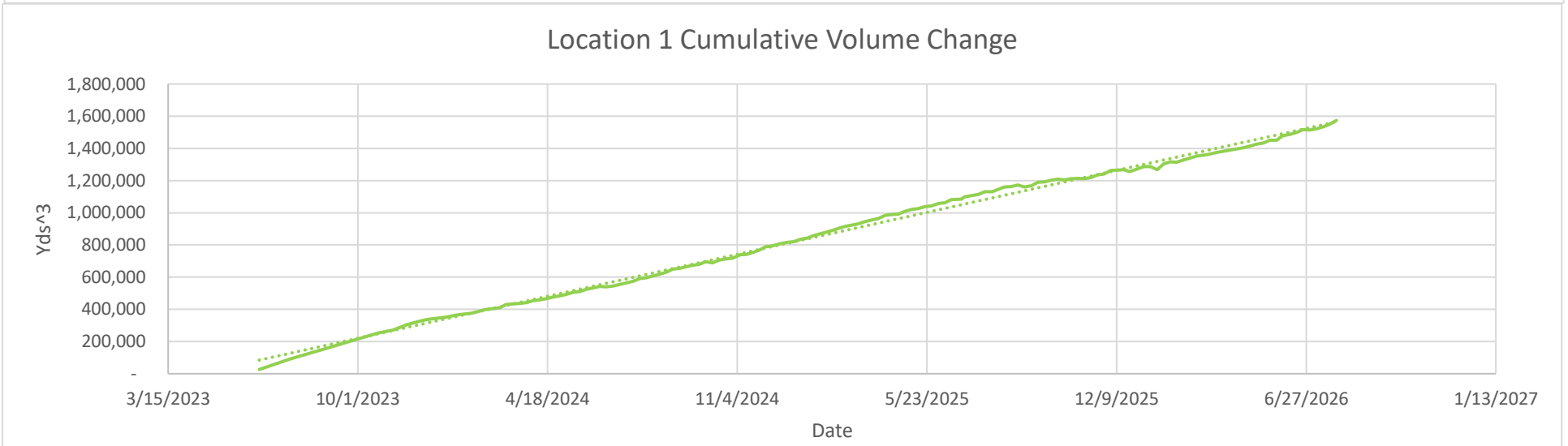
Are there any indications of slope stability concerns?	No

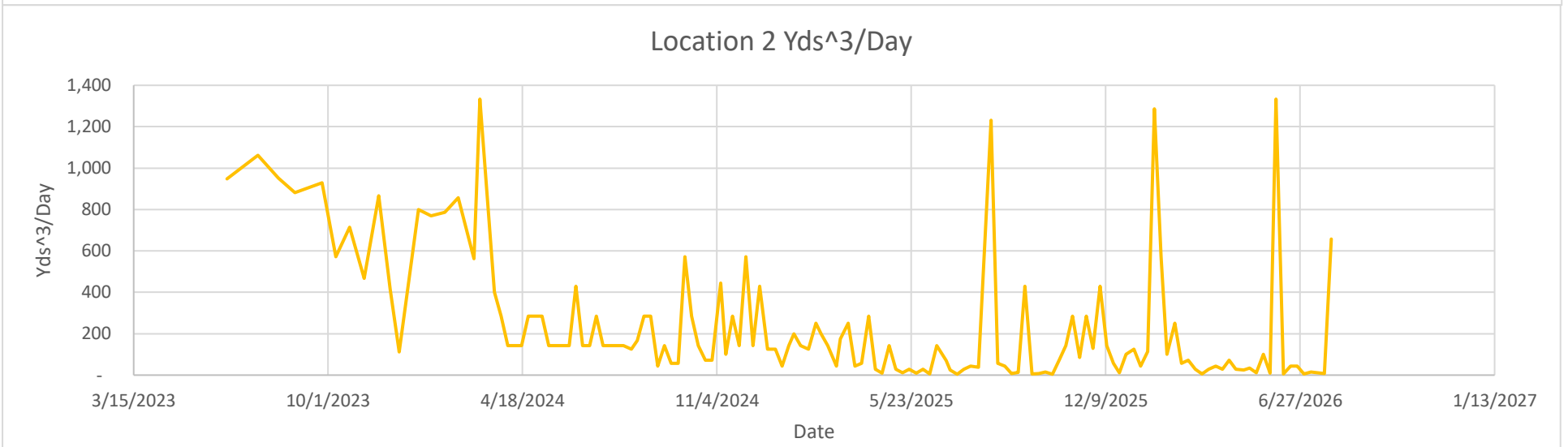
Settlement

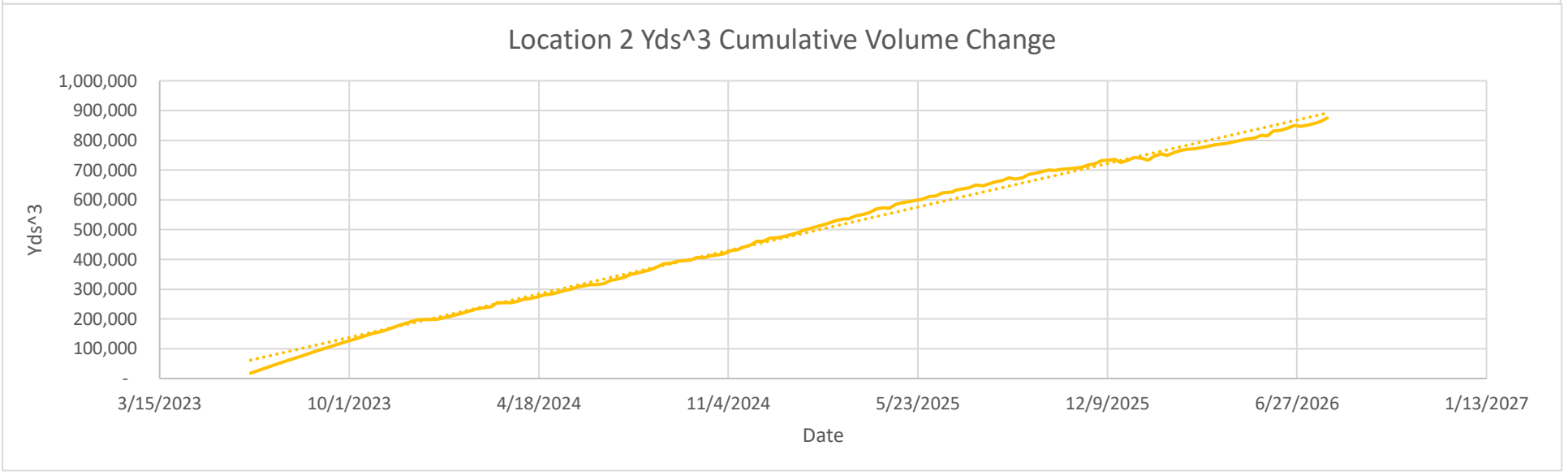
Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- Please note that the graph for Location 2 Yds^3/Day has been updated to correct a legacy incorrect cell reference. The underlying data has not changed.
- The map shows the area between 7/31/2025 and 7/29/2026 where the grades have changed more than 10 feet. A typical MSW strain rate is 3% per year - for a landfill with a 300-foot waste column, this would be 9 feet per year.
- During normal site operations before site closure, large stockpiles of rock materials were maintained, and sometimes moved as other operations necessitated. The areas used for these material stockpiles were south and east of the lined area. There is not a way to differentiate between settlement and stockpile movements.
- On a monthly basis, data is collected and reviewed to determine whether the boundary of the Reaction Mitigation Area—as defined in the modified Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD)—has changed. These determinations are also posted on Chiquita's website. As part of this monthly review, the following factors are considered in determining the estimated boundary of the Reaction Mitigation Area, as further described in the Stipulated Order.
    - Vertical landfill gas wellhead temperatures (greater than 160 degrees Fahrenheit),
    - Temperature probe measurements (greater than 170 degrees Fahrenheit for more than 3-weeks at any depth),
    - Landfill gas quality and methane to CO_2 ratio (methane levels of less than 30 percent in conjunction with methane to CO_2 ratios less than 1.0),
    - Landfill gas concentration of carbon monoxide (greater than 1,500 ppm), to the extent measured,
    - Landfill gas concentration of hydrogen (greater than 2 percent by volume), to the extent measured,
    - Landfill settlement (18 inches or greater within a 60-day period),
    - Pressurized leachate releases.


Location 1 Yds^3/Day
Yds^3/Day
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date


Location 1 Cumulative Volume Change
Yds^3
1,800,000
1,600,000
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date


Location 2 Yds^3/Day
Yds^3/Day
1,400
1,200
1,000
800
600
400
200
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
1,000,000
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date

Location 1

Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day
5/31/2023	0	-	-	-
6/19/2023	19	26,000	26,000	1,368
7/21/2023	32	55,000	90,000	1,719
8/11/2023	21	33,000	126,000	1,571
8/28/2023	17	24,000	156,000	1,412
9/25/2023	28	44,000	205,000	1,571
10/9/2023	14	13,000	229,000	929
10/23/2023	14	16,000	254,000	1,143
11/7/2023	15	13,000	272,000	867
11/22/2023	15	27,000	304,000	1,800
12/4/2023	12	10,000	325,000	833
12/13/2023	9	3,000	338,000	333
1/2/2024	20	25,000	352,000	1,250
1/15/2024	13	17,000	367,000	1,308
1/29/2024	14	21,000	377,000	1,500
2/12/2024	14	22,000	398,000	1,571
2/28/2024	16	16,000	411,000	1,000
3/5/2024	6	12,000	430,000	2,000
3/20/2024	15	12,000	436,000	800
3/27/2024	7	3,000	442,362	429
4/3/2024	7	3,000	454,000	429
4/10/2024	7	2,000	459,000	286
4/17/2024	7	4,000	467,000	571
4/24/2024	7	3,000	476,000	429
5/1/2024	7	4,000	484,000	571
5/8/2024	7	4,000	494,000	571
5/15/2024	7	3,000	505,000	429
5/22/2024	7	3,000	511,000	429
5/29/2024	7	2,000	524,000	286
6/5/2024	7	2,000	532,000	286
6/12/2024	7	6,000	542,853	857
6/19/2024	7	2,000	540,000	286
6/26/2024	7	2,000	545,000	286
7/3/2024	7	4,000	555,000	571
7/10/2024	7	3,000	563,000	429
7/17/2024	7	3,000	573,000	429
7/24/2024	7	4,000	590,000	571
7/31/2024	7	3,000	597,000	429
8/8/2024	8	4,000	609,000	500
8/14/2024	6	2,000	619,000	333
8/21/2024	7	3,000	631,000	429
8/28/2024	7	4,000	649,000	571
9/4/2024	7	1,000	654,000	143
9/11/2024	7	4,000	665,000	571
9/18/2024	7	2,000	673,000	286
9/25/2024	7	2,000	679,000	286
10/2/2024	7	5,000	696,000	714
10/9/2024	7	3,000	689,000	429
10/16/2024	7	4,000	706,000	571
10/23/2024	7	2,000	712,000	286
10/30/2024	7	2,000	719,000	286
11/8/2024	9	9,000	739,000	1,000
11/13/2024	5	1,000	739,000	200
11/20/2024	7	4,000	753,000	571
11/27/2024	7	5,000	768,000	714
12/4/2024	7	7,000	788,000	1,000
12/11/2024	7	5,000	794,000	714
12/18/2024	7	4,000	807,000	571
12/26/2024	8	2,000	816,000	250
1/3/2025	8	1,000	821,000	125
1/10/2025	7	2,000	835,000	286
1/17/2025	7	5,000	843,000	714
1/22/2025	5	3,000	856,000	600
1/29/2025	7	4,000	868,000	571
2/6/2025	8	3,000	880,000	375
2/14/2025	8	6,000	894,000	750
2/19/2025	5	3,000	903,000	600
2/26/2025	7	4,000	915,000	571
3/7/2025	9	2,000	925,000	222
3/11/2025	4	2,000	930,000	500
3/19/2025	8	3,000	945,000	375
3/26/2025	7	2,000	956,000	286
4/2/2025	7	2,000	964,000	286
4/9/2025	7	4,000	985,000	571
4/16/2025	7	600	990,000	86
4/23/2025	7	400	991,000	57
4/30/2025	7	2,000	1,009,000	286
5/7/2025	7	400	1,020,000	57
5/14/2025	7	500	1,027,000	71



*Waste fill near reaction area

*Waste fill near reaction area

5/21/2025	7	600	1,038,000	86
5/28/2025	7	600	1,044,000	86
6/4/2025	7	822	1,058,000	117
6/11/2025	7	200	1,062,000	29
6/18/2025	7	3,000	1,081,000	429
6/28/2025	10	1,000	1,084,000	100
7/2/2025	4	600	1,099,000	150
7/9/2025	7	200	1,106,000	29
7/16/2025	7	900	1,114,000	129
7/23/2025	7	2,000	1,132,000	286
7/31/2025	8	1,000	1,132,000	125
8/13/2025	13	25,000	1,160,000	1,923
8/20/2025	7	800	1,163,000	114
8/27/2025	7	1,000	1,172,000	143
9/3/2025	7	700	1,160,000	100
9/10/2025	7	500	1,167,000	71
9/17/2025	7	4,000	1,189,000	571
9/24/2025	7	1,000	1,193,000	143
10/1/2025	7	1,000	1,202,000	143
10/8/2025	7	1,000	1,209,000	143
10/15/2025	7	500	1,203,000	71
10/22/2025	7	3,000	1,211,000	429
10/29/2025	7	2,000	1,214,000	286
11/5/2025	7	2,000	1,212,000	286
11/12/2025	7	8,000	1,218,000	1,143
11/19/2025	7	8,000	1,236,000	1,143
11/26/2025	7	1,000	1,242,000	143
12/3/2025	7	5,000	1,263,000	714
12/10/2025	7	2,000	1,266,000	286
12/17/2025	7	800	1,267,000	114
12/23/2025	6	200	1,256,000	33
12/30/2025	7	1,000	1,271,000	143
1/7/2026	8	2,000	1,288,000	250
1/14/2026	7	500	1,288,000	71
1/21/2026	7	1,000	1,267,000	143
1/28/2026	7	29,000	1,305,000	4,143
2/4/2026	7	7,000	1,317,000	1,000
2/10/2026	6	4,000	1,314,000	667
2/18/2026	8	4,000	1,330,000	500
2/25/2026	7	600	1,342,000	86
3/4/2026	7	600	1,353,000	86
3/11/2026	7	400	1,359,000	57
3/18/2026	7	80	1,366,000	11
3/25/2026	7	500	1,376,000	71
4/1/2026	7	400	1,383,000	57
4/8/2026	7	500	1,389,000	71
4/15/2026	7	3,000	1,396,000	429
4/22/2026	7	300	1,405,000	43
4/30/2026	8	600	1,417,000	75
5/6/2026	6	400	1,426,000	67
5/13/2026	7	200	1,434,000	29
5/20/2026	7	1,100	1,452,000	157
5/27/2026	7	100	1,452,000	14
6/2/2026	6	12,000	1,479,000	2,000
6/10/2026	8	100	1,487,000	13
6/17/2026	7	400	1,499,000	57
6/24/2026	7	700	1,517,000	100
7/1/2026	7	100	1,514,000	14
7/8/2026	7	300	1,523,000	43
7/15/2026	7	100	1,533,000	14
7/22/2026	7	3,000	1,550,000	429
7/29/2026	7	7,000	1,574,000	1,000

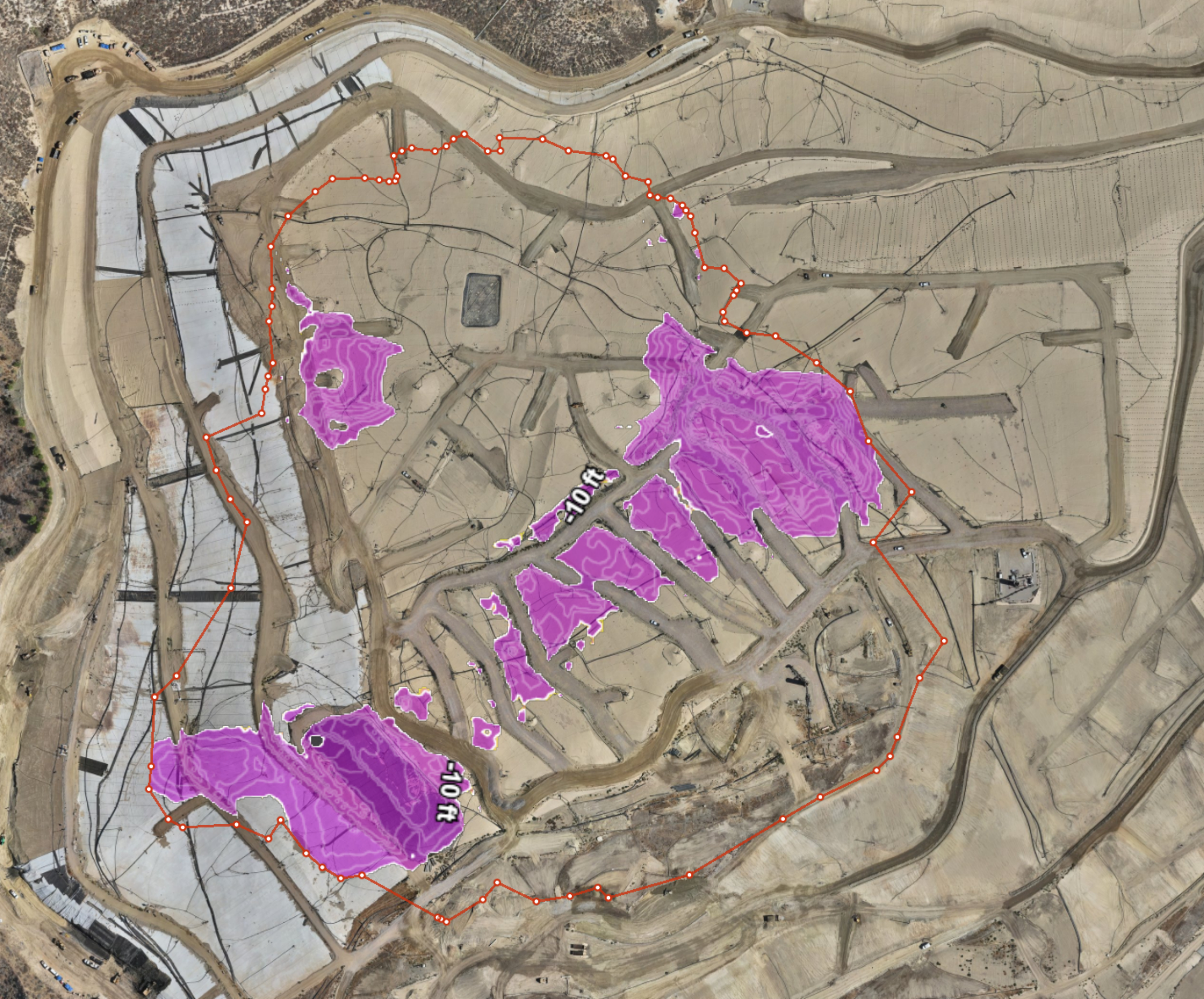
Location 2

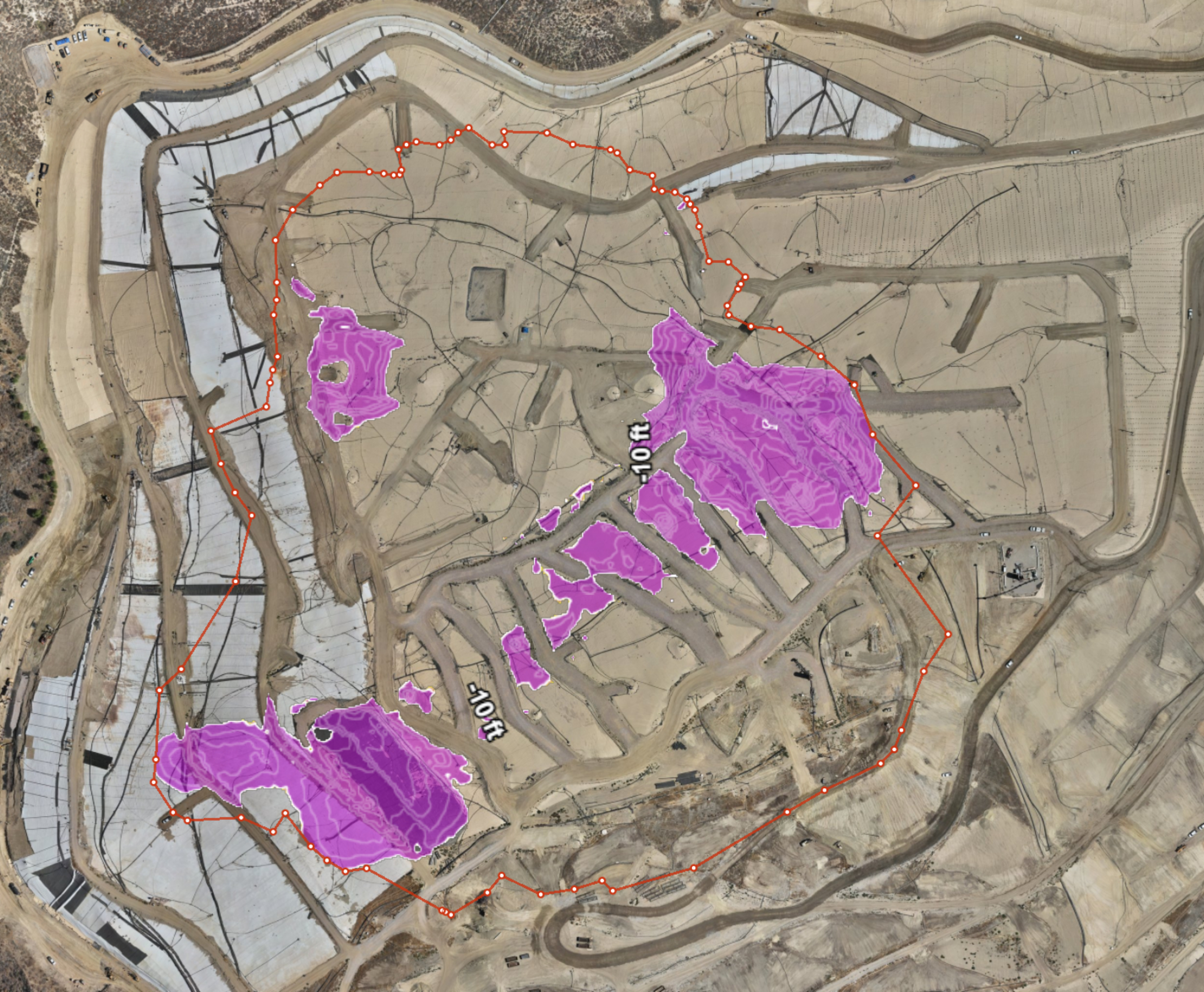
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000	571	
10/23/2023	14	10,000	149,000	714	
11/7/2023	15	7,000	161,000	467	
11/22/2023	15	13,000	178,000	867	
12/4/2023	12	5,000	190,000	417	
12/13/2023	9	1,000	197,000	111	
1/2/2024	20	16,000	199,000	800	*Waste fill near reaction area
1/15/2024	13	10,000	208,000	769	
1/29/2024	14	11,000	220,000	786	*Waste fill near reaction area



2/12/2024	14	12,000	233,000	857
2/28/2024	16	9,000	241,000	563
3/5/2024	6	8,000	254,000	1,333
3/20/2024	15	6,000	254,000	400
3/27/2024	7	2,000	260,000	286
4/3/2024	7	1,000	267,000	143
4/10/2024	7	1,000	269,000	143
4/17/2024	7	1,000	274,000	143
4/24/2024	7	2,000	281,000	286
5/1/2024	7	2,000	284,000	286
5/8/2024	7	2,000	289,000	286
5/15/2024	7	1,000	296,000	143
5/22/2024	7	1,000	300,000	143
5/29/2024	7	1,000	308,000	143
6/5/2024	7	1,000	312,000	143
6/12/2024	7	3,000	316,000	429
6/19/2024	7	1,000	315,000	143
6/26/2024	7	1,000	320,000	143
7/3/2024	7	2,000	330,000	286
7/10/2024	7	1,000	334,000	143
7/17/2024	7	1,000	339,000	143
7/24/2024	7	1,000	350,000	143
7/31/2024	7	1,000	354,000	143
8/8/2024	8	1,000	361,000	125
8/14/2024	6	1,000	366,000	167
8/21/2024	7	2,000	375,000	286
8/28/2024	7	2,000	385,000	286
9/4/2024	7	300	387,000	43
9/11/2024	7	1,000	393,000	143
9/18/2024	7	400	396,000	57
9/25/2024	7	400	397,000	57
10/2/2024	7	4,000	407,000	571
10/9/2024	7	2,000	406,000	286
10/16/2024	7	1,000	412,000	143
10/23/2024	7	500	415,000	71
10/30/2024	7	500	419,000	71
11/8/2024	9	4,000	431,000	444
11/13/2024	5	500	432,000	100
11/20/2024	7	2,000	441,000	286
11/27/2024	7	1,000	448,000	143
12/4/2024	7	4,000	461,000	571
12/11/2024	7	1,000	461,000	143
12/18/2024	7	3,000	471,000	429
12/26/2024	8	1,000	473,000	125
1/3/2025	8	1,000	478,000	125
1/10/2025	7	300	485,000	43
1/17/2025	7	1,000	490,000	143
1/22/2025	5	1,000	498,000	200
1/29/2025	7	1,000	503,000	143
2/6/2025	8	1,000	511,000	125
2/14/2025	8	2,000	518,000	250
2/19/2025	5	1,000	523,000	200
2/26/2025	7	1,000	531,000	143
3/7/2025	9	400	536,000	44
3/11/2025	4	700	537,000	175
3/19/2025	8	2,000	547,000	250
3/26/2025	7	300	551,000	43
4/2/2025	7	400	558,000	57
4/9/2025	7	2,000	569,000	286
4/16/2025	7	200	573,000	29
4/23/2025	7	60	572,000	9
4/30/2025	7	1,000	585,000	143
5/7/2025	7	200	591,000	29
5/14/2025	7	80	594,000	11
5/21/2025	7	200	599,000	29
5/28/2025	7	60	603,000	9
6/4/2025	7	200	612,000	29
6/11/2025	7	40	613,000	6
6/18/2025	7	1,000	624,000	143
6/28/2025	10	700	626,000	70
7/2/2025	4	100	633,000	25
7/9/2025	7	30	637,000	4
7/16/2025	7	200	641,000	29
7/23/2025	7	300	650,000	43
7/31/2025	8	300	648,000	38
8/13/2025	13	16,000	661,000	1,231
8/20/2025	7	400	665,000	57
8/27/2025	7	300	674,000	43
9/3/2025	7	50	670,000	7
9/10/2025	7	90	674,000	13
9/17/2025	7	3,000	686,000	429

9/24/2025	7	40	690,000	6
10/1/2025	7	50	695,000	7
10/8/2025	7	100	700,000	14
10/15/2025	7	30	699,000	4
10/22/2025	7	500	703,000	71
10/29/2025	7	1,000	705,000	143
11/5/2025	7	2,000	707,000	286
11/12/2025	7	600	710,000	86
11/19/2025	7	2,000	717,000	286
11/26/2025	7	900	721,000	129
12/3/2025	7	3,000	732,000	429
12/10/2025	7	1,000	734,000	143
12/17/2025	7	400	736,000	57
12/23/2025	6	70	725,000	12
12/30/2025	7	700	732,000	100
1/7/2026	8	1,000	743,000	125
1/14/2026	7	300	740,000	43
1/21/2026	7	800	733,000	114
1/28/2026	7	9,000	748,000	1,286
2/4/2026	7	4,000	754,000	571
2/10/2026	6	600	750,000	100
2/18/2026	8	2,000	760,000	250
2/25/2026	7	400	766,000	57
3/4/2026	7	500	771,000	71
3/11/2026	7	200	772,000	29
3/18/2026	7	40	776,000	6
3/25/2026	7	200	780,000	29
4/1/2026	7	300	785,000	43
4/8/2026	7	200	788,000	29
4/15/2026	7	500	790,000	71
4/22/2026	7	200	795,000	29
4/30/2026	8	200	801,000	25
5/6/2026	6	200	805,000	33
5/13/2026	7	80	808,000	11
5/20/2026	7	700	817,000	100
5/27/2026	7	70	815,000	10
6/2/2026	6	8,000	831,000	1,333
6/10/2026	8	40	834,000	5
6/17/2026	7	300	841,000	43
6/24/2026	7	300	850,000	43
7/1/2026	7	40	847,000	6
7/8/2026	7	100	851,000	14
7/15/2026	7	80	857,000	11
7/22/2026	7	50	863,000	7
7/29/2026	7	4,600	875,000	657


-10 ft
-10 ft


-10 ft
-10 ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

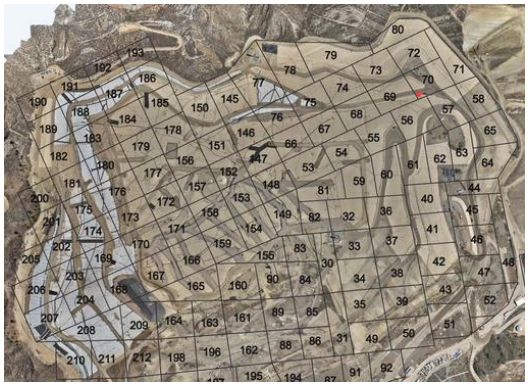
27 Jul 2026 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	27 Jul 2026 8:43 AM PDT
Prepared by	Nancy Bahena Hernandez

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	27 Jul 2026 8:53 AM PDT

Grid Location



Grid Number	70

Take photo of identified issues



Photo 1

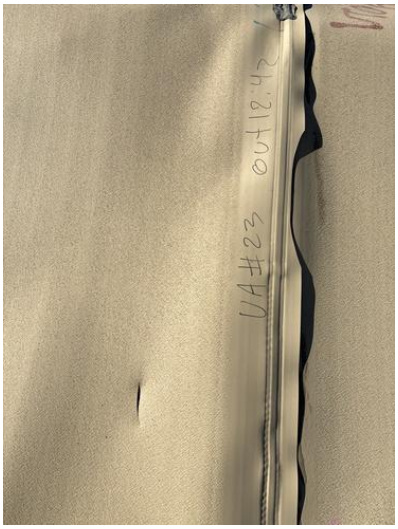


Photo 2

Notate what the issue is and what needs to be repaired	Liner needs to be patched/extrusion welded

Take photo of repair



Photo 3

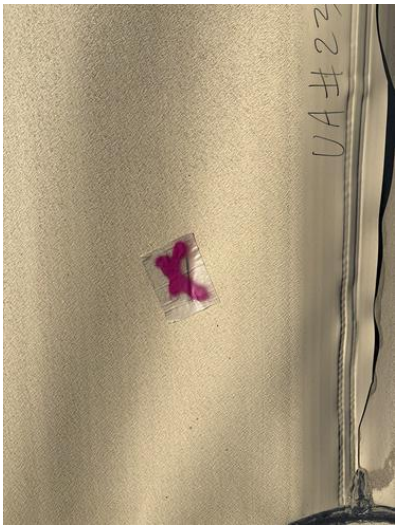


Photo 4

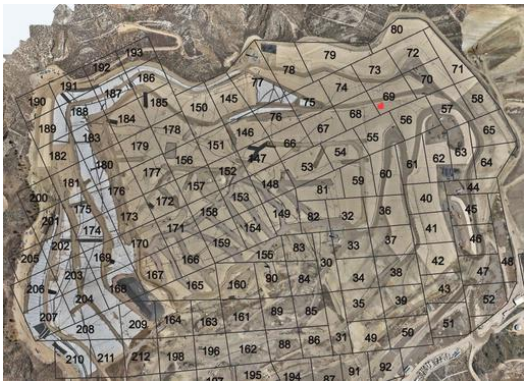


Photo 5



Photo 6

Description of repair work	Tear was taped upon discovery and later liner was patched/ extrusion welded
Date and time of repair (within 2 hours)	27 Jul 2026 8:58 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	27 Jul 2026 3:51 PM PDT
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	27 Jul 2026 9:05 AM PDT
Grid Location	



Grid Number 69

Take photo of identified issues



Photo 7



Photo 8

Notate what the issue is and what needs to be repaired Liner needs to be patched/extrusion welded

Take photo of repair



Photo 9

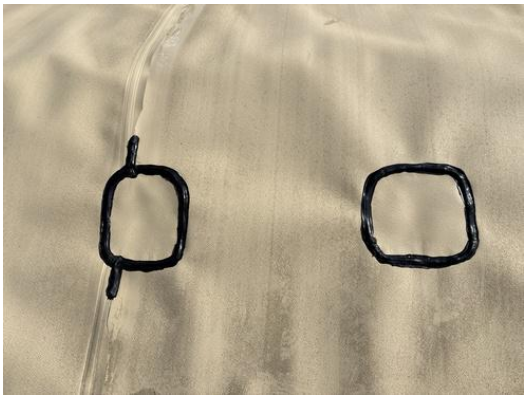


Photo 10

Description of repair work Tear was taped upon discovery and later was patched/ extrusion welded

Date and time of repair (within 2 hours)	27 Jul 2026 9:11 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	27 Jul 2026 3:54 PM PDT
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

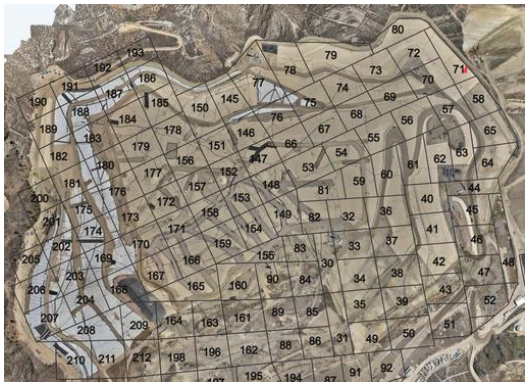
28 Jul 2026 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	28 Jul 2026 8:29 AM PDT
Prepared by	Nancy Bahena Hernandez

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	28 Jul 2026 8:30 AM PDT

Grid Location



Grid Number	71

Take photo of identified issues

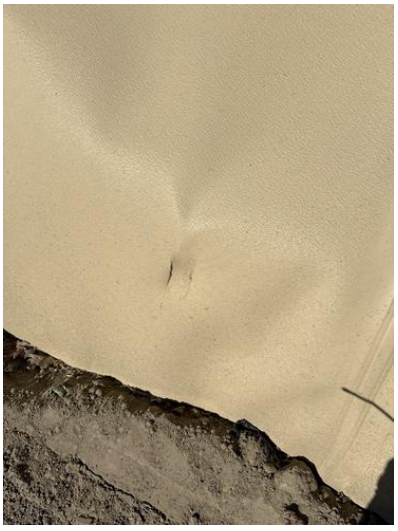


Photo 1

Notate what the issue is and what needs to be repaired	Tear in liner needs to be patched / extrusion welded

Take photo of repair



Photo 2



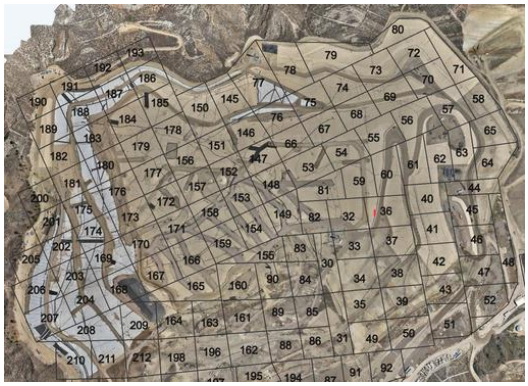
Photo 3

Description of repair work	Tear was taped upon discovery and later liner was patched/ extrusion welded
Date and time of repair (within 2 hours)	28 Jul 2026 8:37 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	28 Jul 2026 12:48 PM PDT

Identified Issue 2

Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	28 Jul 2026 9:29 AM PDT

Grid Location



Grid Number	36

Take photo of identified issues



Photo 4

Notate what the issue is and what needs to be repaired	Tear in liner needs to be patched / extrusion welded

Take photo of repair



Photo 5



Photo 6

Description of repair work	Tear was taped upon discovery and later liner was patched/ extrusion welded
Date and time of repair (within 2 hours)	28 Jul 2026 9:38 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	28 Jul 2026 12:48 PM PDT

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

29 Jul 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	29 Jul 2026 2:08 PM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

30 Jul 2026 / John Boucher

Complete

Flagged items	0
Conducted on	30 Jul 2026 7:47 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

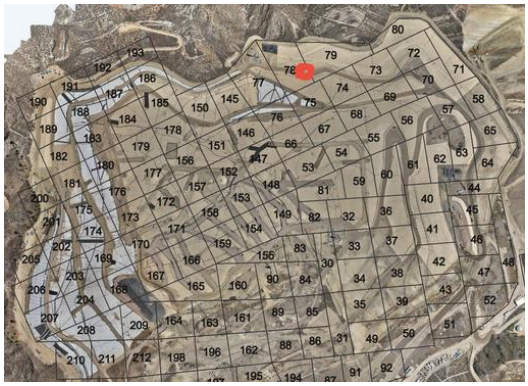
31 Jul 2026 / John Boucher

Complete

Flagged items	0
Conducted on	31 Jul 2026 7:27 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	31 Jul 2026 2:56 PM PDT

Grid Location



Grid Number	78

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Liner torn. Needs to be patched and extrusion welded

Take photo of repair



Photo 2



Photo 3

Description of repair work	Taped upon discovery and later patched/extrusion welded.
Date and time of repair (within 2 hours)	31 Jul 2026 2:58 PM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	3 Aug 2026 12:02 PM PDT
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

1 Aug 2026 / John Boucher

Complete

Flagged items	0
Conducted on	1 Aug 2026 8:02 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3

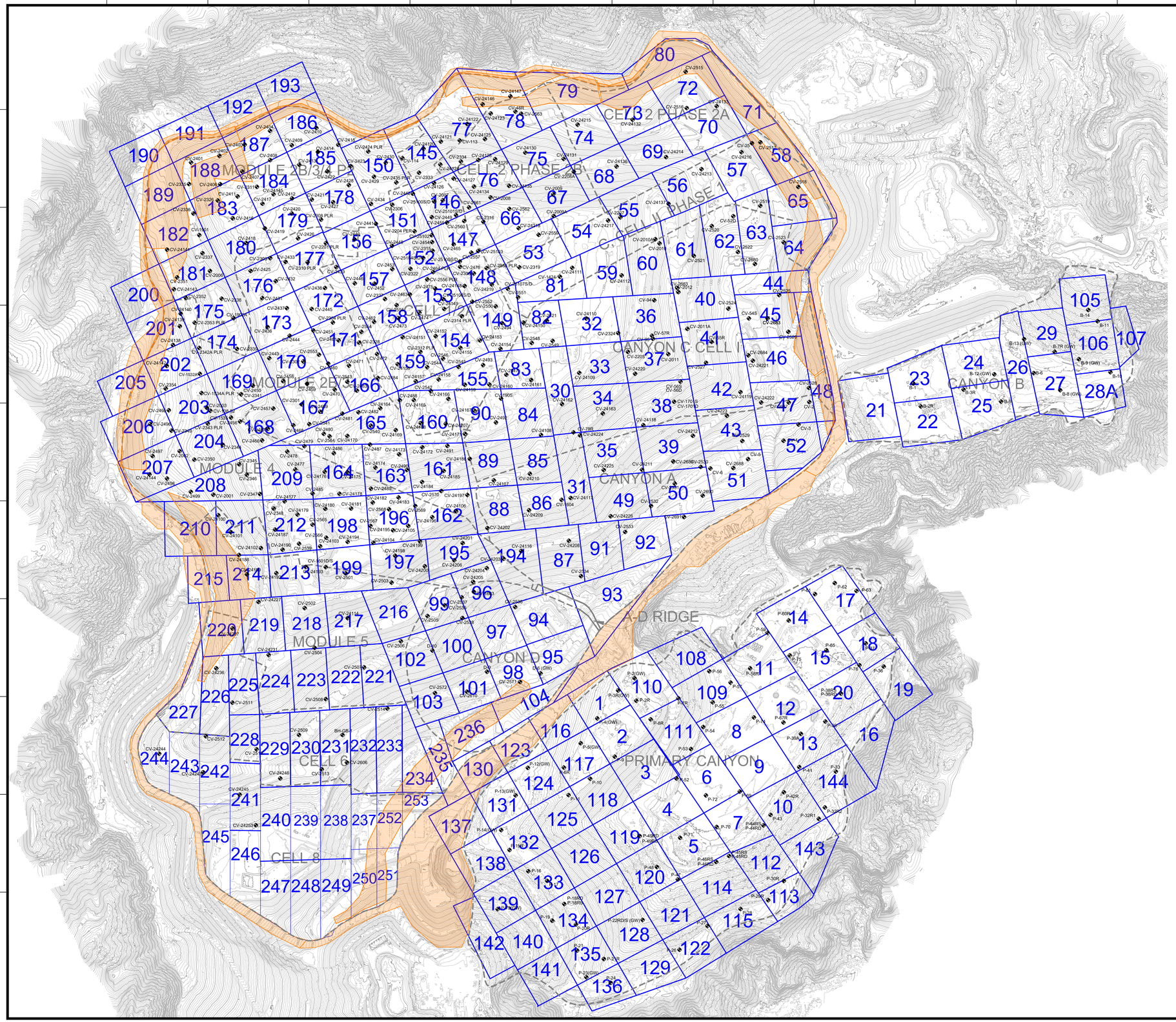


Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

Attachment I

Drilling and Waste Characterization Map, Surface Emissions Monitoring Grid Map, and GCCS As-Built Map



N

GRAPHIC SCALE

230 115 0 230 460 690

SCALE: 1"=230'

LEGEND

1150	TOPOGRAPHIC CONTOUR
	EXISTING CELL LIMITS (APPROXIMATE)
23	SURFACE EMISSION MONITORING GRID
	AREAS EXCLUDED FROM CONDITION 15(B)
CV-XX	EXISTING VERTICAL LFG EXTRACTION WELL
CV-XX PLR	EXISTING LFG VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE

GENERAL DRAWING NOTES:

1. EXISTING GCCS AS-BUILT DATED JULY 31, 2026.
2. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR DATED JULY 29, 2026.
3. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
4. THE LOCATION OF ANY EXISTING GCCS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR GENERAL PURPOSES ONLY.

NO. | REVISION | DATE

SHEET TITLE: SURFACE EMISSION MONITORING GRIDS AND VERTICAL LFG EXTRACTION WELLS

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 500
LONG BEACH, CA 90806
PH: (562) 426-9544

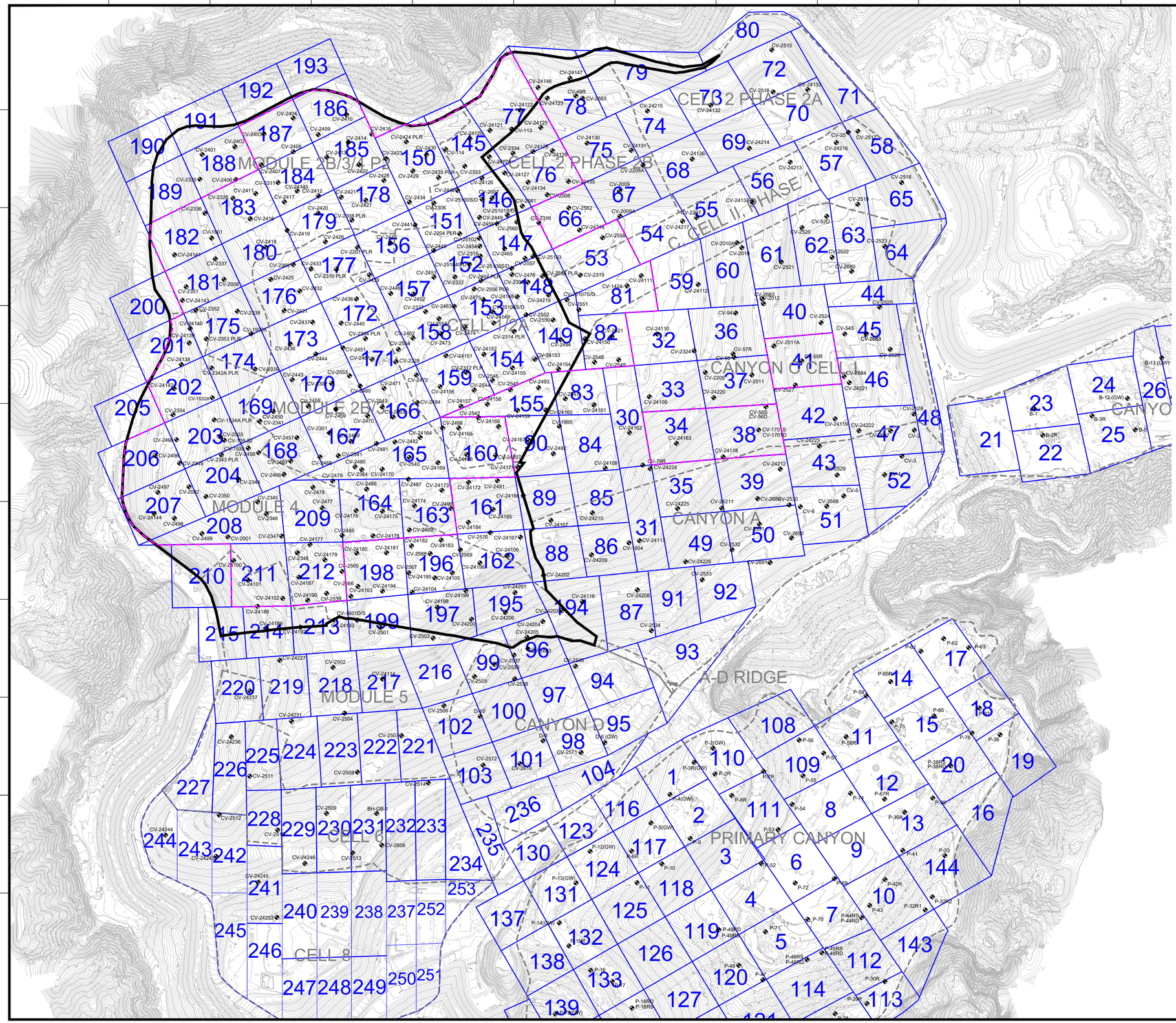
PROJ. NO: 01204123.45 | DWN. BY: SRM / CNW | CHK. BY: SRM | APP. BY: SRM | DSN. BY: - | ACAD FILE: F:/FIELD SERVICES

DATE: 08/20/2026

SCALE: AS SHOWN

SHEET: 1

N:\ES\SW\JOBS\2004\01204123.00 – Chiquita Canyon Landfill\2 – ROUTINE REPORTS\Stipulated Order\2 – Monthly Reports\36 – July 2026\XX – Drilling Map_SECTION M\2026-08-20_CCLF-SOFA Map-SEM Grids with Exempt Areas and Existing Wells Map_v0.0.dwg Aug 13, 2026 – 7:15pm By: cway



N

GRAPHIC SCALE

200 100 0 200 400 600

SCALE: 1"=200'

LEGEND

- 1150 — TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- REACTION MITIGATION AREA BOUNDARY (APPROXIMATE) BASED ON DATA REVIEW
- REACTION MITIGATION AREA BOUNDARY - CONDITION 9A
- 23 — SURFACE EMISSION MONITORING GRID
- CV-XX — EXISTING VERTICAL LFG EXTRACTION WELL
- CV-XX PLR — EXISTING LFG VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE

GENERAL DRAWING NOTES:

1. EXISTING GCCS AS-BUILT DATED JULY 31, 2026.
2. REACTION MITIGATION AREA BOUNDARY ADJUSTMENTS UPDATED AUGUST 10, 2026, BASED ON JULY 2026 DATA
3. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR DATED JULY 29, 2026.
4. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
5. THE LOCATION OF ANY EXISTING GCCS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR GENERAL PURPOSES ONLY.

DATE

REVISION

NO.

SHEET TITLE: SURFACE EMISSION MONITORING GRIDS AND VERTICAL LFG EXTRACTION WELLS

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

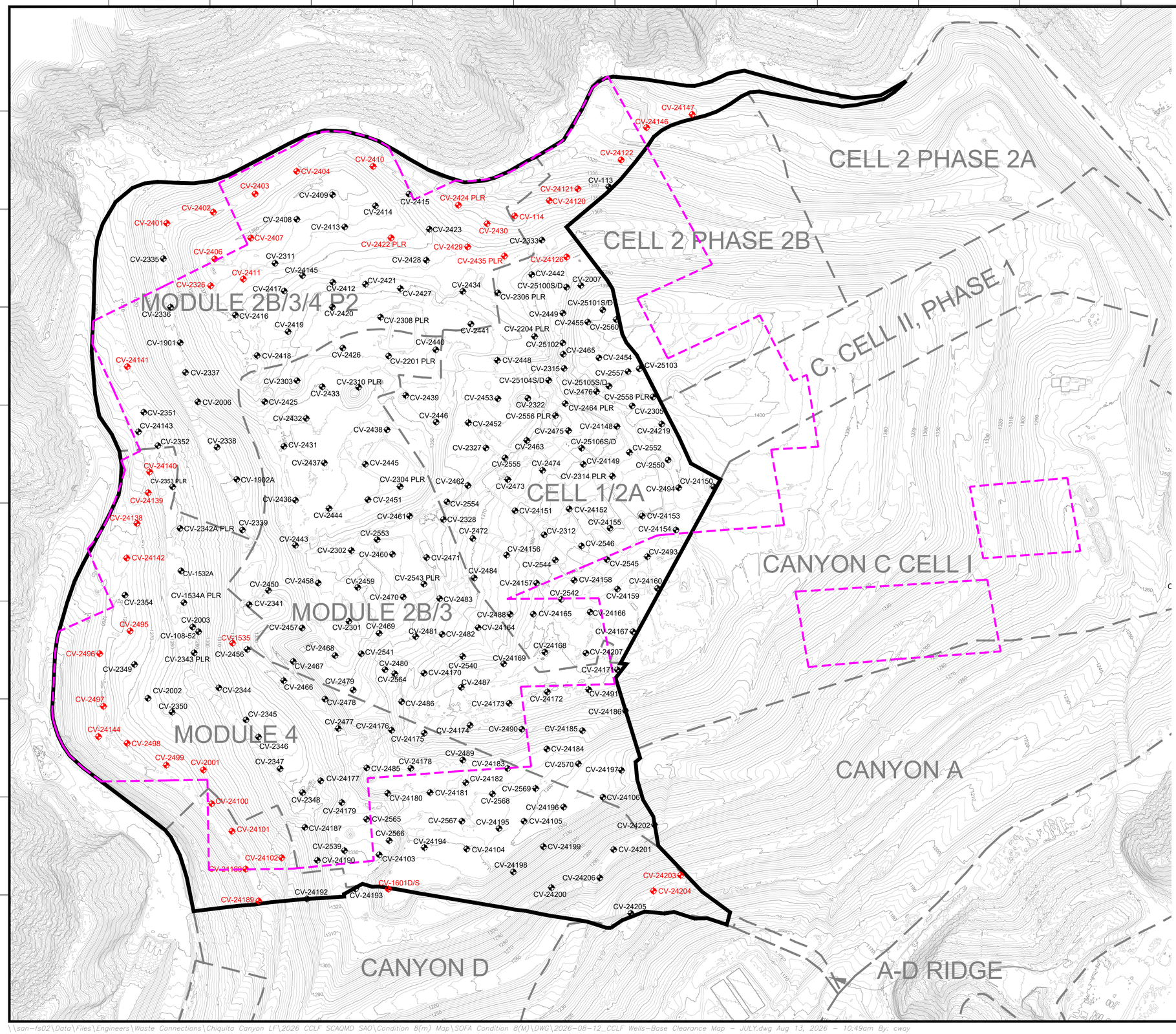
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH. (562) 426-9544

ACAD FILE: FIELD SERVICES
DWN. BY: CNW
APP. BY: SRM
CHK. BY: SRM
PROJ. NO. 01204123.45
DSN. BY: -

DATE: 08/20/2026

SCALE: AS SHOWN

SHEET: 1



N

GRAPHIC SCALE

140 70 0 140 280 420

SCALE: 1"= 140'

LEGEND

1150	EXISTING TOPOGRAPHIC CONTOUR
	EXISTING CELL LIMITS (APPROXIMATE)
	REACTION MITIGATION AREA BOUNDARY (APPROXIMATE, BASED ON DATA)
	REACTION MITIGATION AREA BOUNDARY - CONDITION 9A
CV-XX	EXISTING LFG VERTICAL EXTRACTION WELL (PER SPECIFIC CANYON)
CV-XX PLR	EXISTING LFG VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE
CV-XX	EXISTING LFG VERTICAL EXTRACTION WELL - ≤ 30-FOOT CLEARANCE FROM BASE

GENERAL DRAWING NOTES:

1. EXISTING GCCS VERTICAL WELL AS-BUILT DATED AUGUST 10, 2026, PER SOFA CONDITION 8(m), AND APPROXIMATED REACTION MITIGATION AREA BOUNDARY DEFINED IN 9A.
2. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER. AERIAL PHOTOGRAPHY DATED AUGUST 5, 2026.
3. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

NO. | REVISION | DATE

SHEET TITLE: EXISTING VERTICAL EXTRACTION WELL MAP SOFA CONDITION 8(m) - JULY 2026

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
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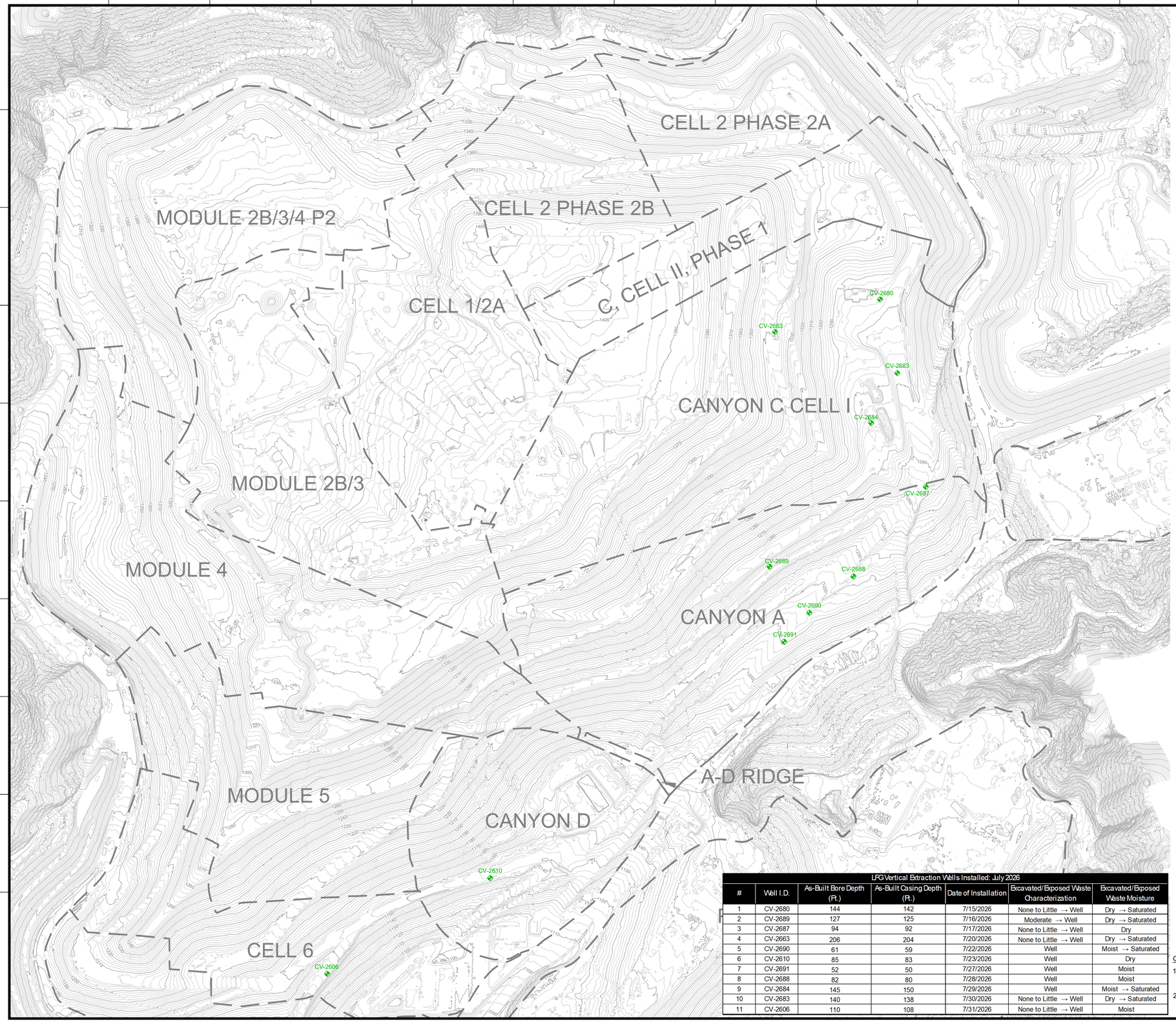
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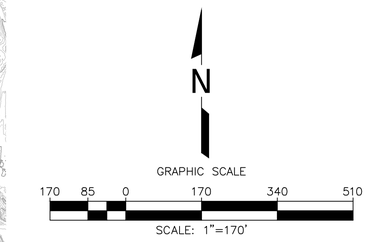
PROJ. NO. 01204123.45 | DSN. BY: -

DATE: 08/20/2026

SCALE: AS SHOWN

SHEET: 1





LEGEND

- 1150 — EXISTING TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- CV-XX — PROPOSED LFG EXTRACTION WELL - INSTALLED JULY 2026

LFG Vertical Extraction Wells Installed: July 2026

#	Well I.D.	As-Built Bore Depth (Ft.)	As-Built Casing Depth (Ft.)	Date of Installation	Excavated/Exposed Waste Characterization	Excavated/Exposed Waste Moisture
1	CV-2680	144	142	7/15/2026	None to Little → Well	Dry → Saturated
2	CV-2689	127	125	7/16/2026	Moderate → Well	Dry → Saturated
3	CV-2687	94	92	7/17/2026	None to Little → Well	Dry
4	CV-2663	206	204	7/20/2026	None to Little → Well	Dry → Saturated
5	CV-2690	61	59	7/22/2026	Well	Moist → Saturated
6	CV-2610	85	83	7/23/2026	Well	Dry
7	CV-2691	52	50	7/27/2026	Well	Moist
8	CV-2688	82	80	7/28/2026	Well	Moist
9	CV-2684	145	150	7/29/2026	Well	Moist → Saturated
10	CV-2683	140	138	7/30/2026	None to Little → Well	Dry → Saturated
11	CV-2606	110	108	7/31/2026	None to Little → Well	Moist

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER. AERIAL PHOTOGRAPHY DATED JULY 29, 2026.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

NO.	REVISION	DATE

SHEET TITLE: LFG EXTRACTION WELL INSTALLATION WASTE CHARACTERIZATION MAP- JULY 2026

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544

DWN. BY: SRM | CHK. BY: - | APP. BY: -
ACAD FILE ENGINEERS
PROJ. NO. 01204123.45
DSN. BY: -

DATE: 08/07/2026

SCALE: AS SHOWN

SHEET: 1

F:\Engineers\Waste Connections\Chiquita Canyon LF\2026 Chiquita LF GCCS Design Svcs\06-COA\01-Boring Logs\2026 CCLF GCCS Expan Master Plan_Waste Characterization Map_2026-08-07.dwg Aug 07, 2026 - 10:27am By: smedina

DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2680**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	7/15/2026	**Bench (Y/N)**	Y
Northing:	1981440.935	**Weather:**	SUNNY, 100F
Easting:	6368062.711	**Start Drill Time:**	6:00:00 AM
Surface Elevation:	1284	**End Drill Time:**	11:12:00 AM
Liner Elevation:	1110		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plugs
Well Material:	CPVC		
Solid Pipe: (Ft.)	30 (reference from top of ground surface)	**Latitude:**	34.435373° N
Perforated Pipe: (Ft.)	112	**Longitude:**	118.642087° W
Boring depth: (Ft.)	144		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	SOIL/PLASTIC/RUBBER/WOOD/METAL	79	none to little	dry	
10	**20**	PLASTIC/WOOD/RUBBER/MSW	90	none to little	dry	
20	**30**	PLASTIC/WOOD/RUBBER/MSW	111	moderate	dry	
30	**40**	PLASTIC/WOOD/RUBBER/MSW	118	moderate	dry	
40	**50**	PLASTIC/RUBBER/UNKNOWN	150	moderate	moist	
50	**60**	PLASTIC/SLUDGE/MSW	142	moderate	moist	
60	**70**	PLASTIC/SLUDGE/MSW	142	moderate	dry	
70	**80**	PLASTIC/SLUDGE/MSW	130	moderate	dry	
80	**90**	PLASTIC/SLUDGE/MSW	138	moderate	dry	
90	**100**	PLASTIC/MSW	150	well	dry	
100	**110**	PLASTIC/MSW	126	well	dry	
110	**120**	PLASTIC/MSW	132	well	dry	
120	**130**	PLASTIC/SLUDGE/MSW	116	well	free liquids	Depth to water
130	**140**	PLASTIC/SLUDGE/MSW	128	well	free liquids	
140	**144**	PLASTIC/MSW	122	well	free liquids	

Comments:

ETOOLS ID CHCV2680

Alias CV-2680

Site Name: **Chiquita Canyon Landfill**

Date Installed: **7/15/2026**

City: **Castaic**

State: **CA**

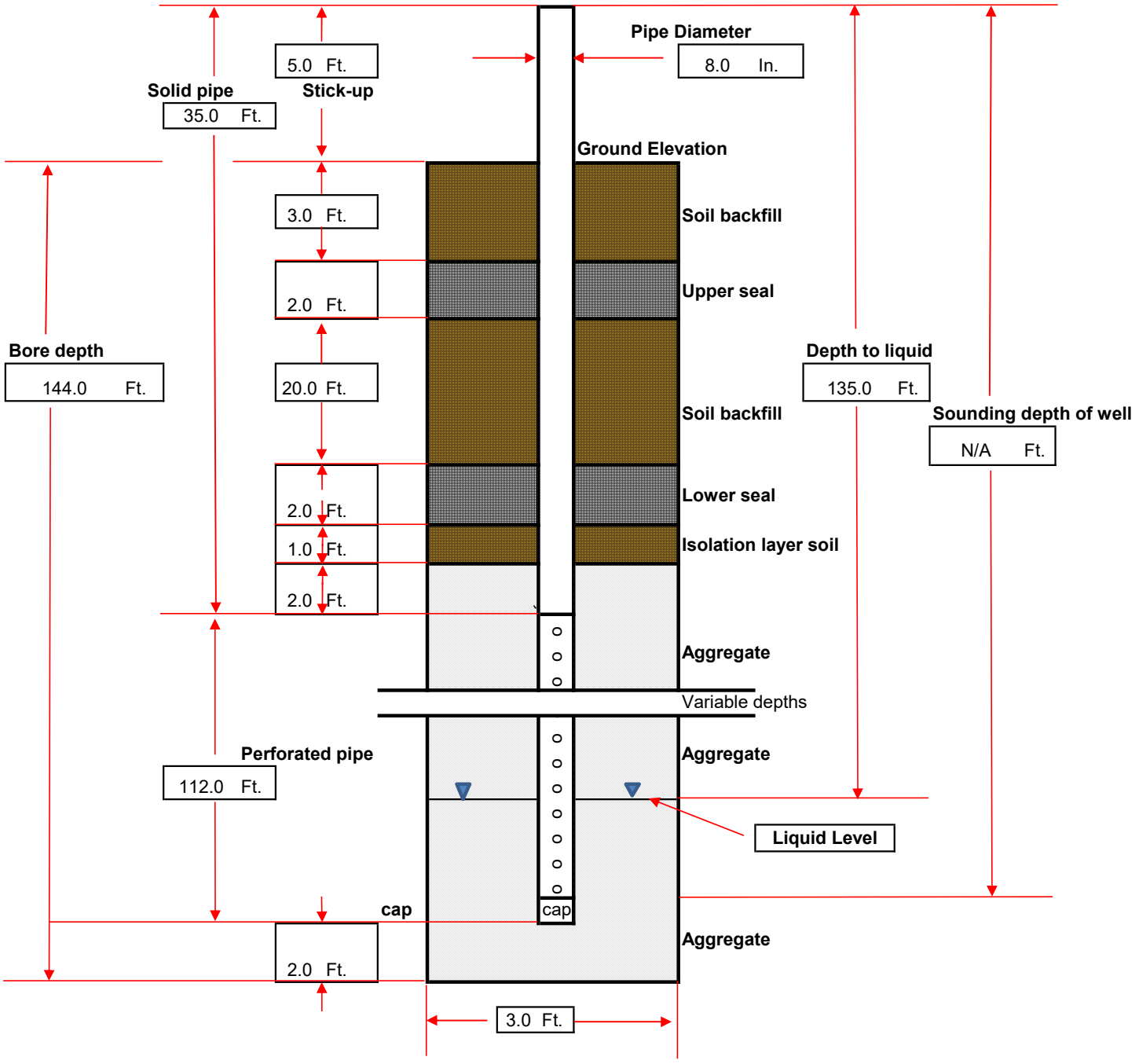
Installation Contractor:

Continuum Environmental Services

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1981440.935
Easting: 6368062.711
Ground Elevation (MSL): 1284
Notes:



DRILLING LOG

Record Prepared By:	Tyler Davidson		**Well ID:**	**CV-2689**
Site:	Chiquita Canyon Landfill		**Driller Name:**	Continuum Environmental Services
Date:	7/16/2026		**Bench (Y/N)**	Y
Northing:	1980512.600		**Weather:**	SUNNY
Easting:	6367678.571		**Start Drill Time:**	8:17:00 AM
Surface Elevation:	1242		**End Drill Time:**	12:48:00 PM
Liner Elevation:	1085			
Well Pipe Size: (In.)	8		**Well Seal Type:**	Bentonite Plugs
Well Material:	Carbon Steel			
Solid Pipe: (Ft.)	30	(reference from top of ground surface)	**Latitude:**	34.432815° N
Perforated Pipe: (Ft.)	95		**Longitude:**	118.643341° W
Boring depth: (Ft.)	127			

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	SOIL/PLASTIC/RUBBER/WOOD/METAL	94	moderate	dry	
10	**20**	PLASTIC/WOOD/RUBBER/MSW	125	moderate	dry	
20	**30**	PLASTIC/WOOD/RUBBER/MSW	136	moderate	dry	
30	**40**	PLASTIC/WOOD/RUBBER/MSW	160	moderate	dry	
40	**50**	PLASTIC/RUBBER/MSW	160	moderate	moist	
50	**60**	PLASTIC/SLUDGE/MSW	162	well	moist	
60	**70**	PLASTIC/SLUDGE/MSW	170	well	moist	
70	**80**	PLASTIC/SLUDGE/MSW	163	well	moist	
80	**90**	PLASTIC/SLUDGE/MSW	160	well	moist	
90	**100**	PLASTIC/SLUDGE/MSW	150	well	free liquids	Depth to water
100	**110**	PLASTIC/SLUDGE/MSW	145	well	free liquids	
110	**120**	PLASTIC/SLUDGE/MSW	144	well	free liquids	
120	**127**	PLASTIC/SLUDGE/MSW	141	well	free liquids	

Comments:
The well casing material was changed from CPVC to carbon steel at WC's discretion.

ETOOLS ID	Alias	Site Name:	Chiquita Canyon Landfill
CHCV2689	CV-2689		

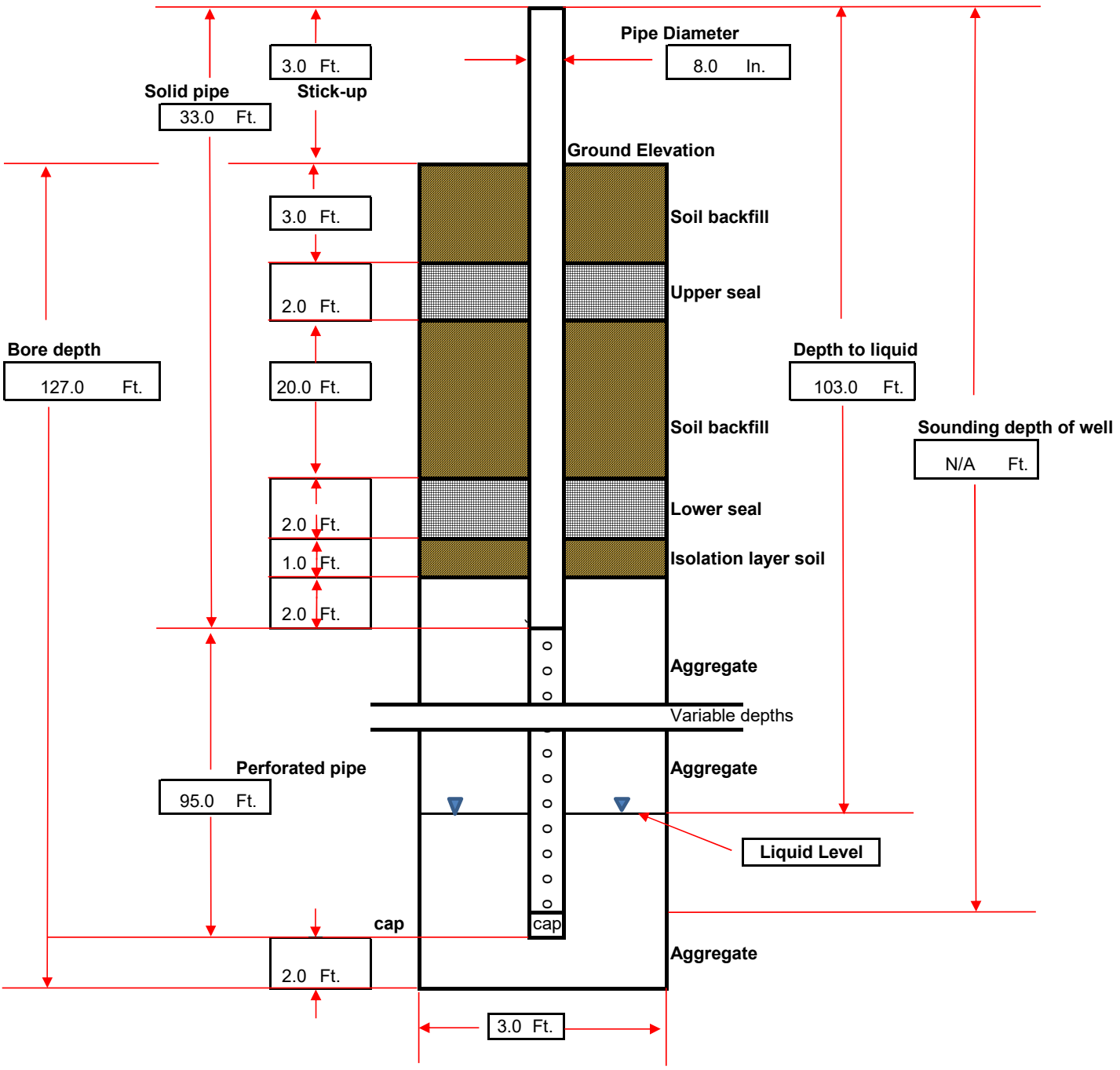
Date Installed: 7/16/2026

City: Castaic State: CA

Installation Contractor:
Continuum Environmental Services

Pipe Material: Carbon Steel

General Comments:
Coordinates :
Northing: 1980512.600
Easting: 6367678.571
Ground Elevation (MSL): 1242
Notes: The well casing material was changed from CPVC to carbon steel at WC's discretion.



DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2687**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	7/17/2026	**Bench (Y/N)**	Y
Northing:	1980789.655	**Weather:**	SUNNY
Easting:	6368221.744	**Start Drill Time:**	6:00:00 AM
Surface Elevation:	1256	**End Drill Time:**	8:50:00 AM
Liner Elevation:	1132		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plugs
Well Material:	CPVC		
Solid Pipe: (Ft.)	30 (reference from top of ground surface)	**Latitude:**	34.433586° N
Perforated Pipe: (Ft.)	62	**Longitude:**	118.6415456° W
Boring depth: (Ft.)	94		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	SOIL/PLASTIC/RUBBER/WOOD	84	none to little	dry	
10	**20**	PLASTIC/RUBBER/WOOD/WIRES	90	moderate	dry	
20	**30**	PLASTIC/WOOD/FIBER MATERIAL/MSW	100	well	dry	
30	**40**	PLASTIC/METAL WIRES/WOOD	120	well	dry	
40	**50**	PLASTIC/WOOD/MSW	118	well	dry	
50	**60**	PLASTIC/TARP MATERIAL/HOSING/WOOD	122	well	dry	
60	**70**	WOOD/PLASTIC/WOVEN MATERIAL/MSW	124	well	dry	
70	**80**	PLASTIC/METAL/WOOD/WIRES	120	well	dry	
80	**90**	SOIL/PLASTIC/WOOD/MSW	122	well	dry	
90	**94**	SOIL/PLASTIC/WOOD/MSW	117	well	dry	

Comments:

ETOOLS ID CHCV2687

Alias CV-2687

Site Name: **Chiquita Canyon Landfill**

Date Installed: **7/17/2026**

City: **Castaic** State: **CA**

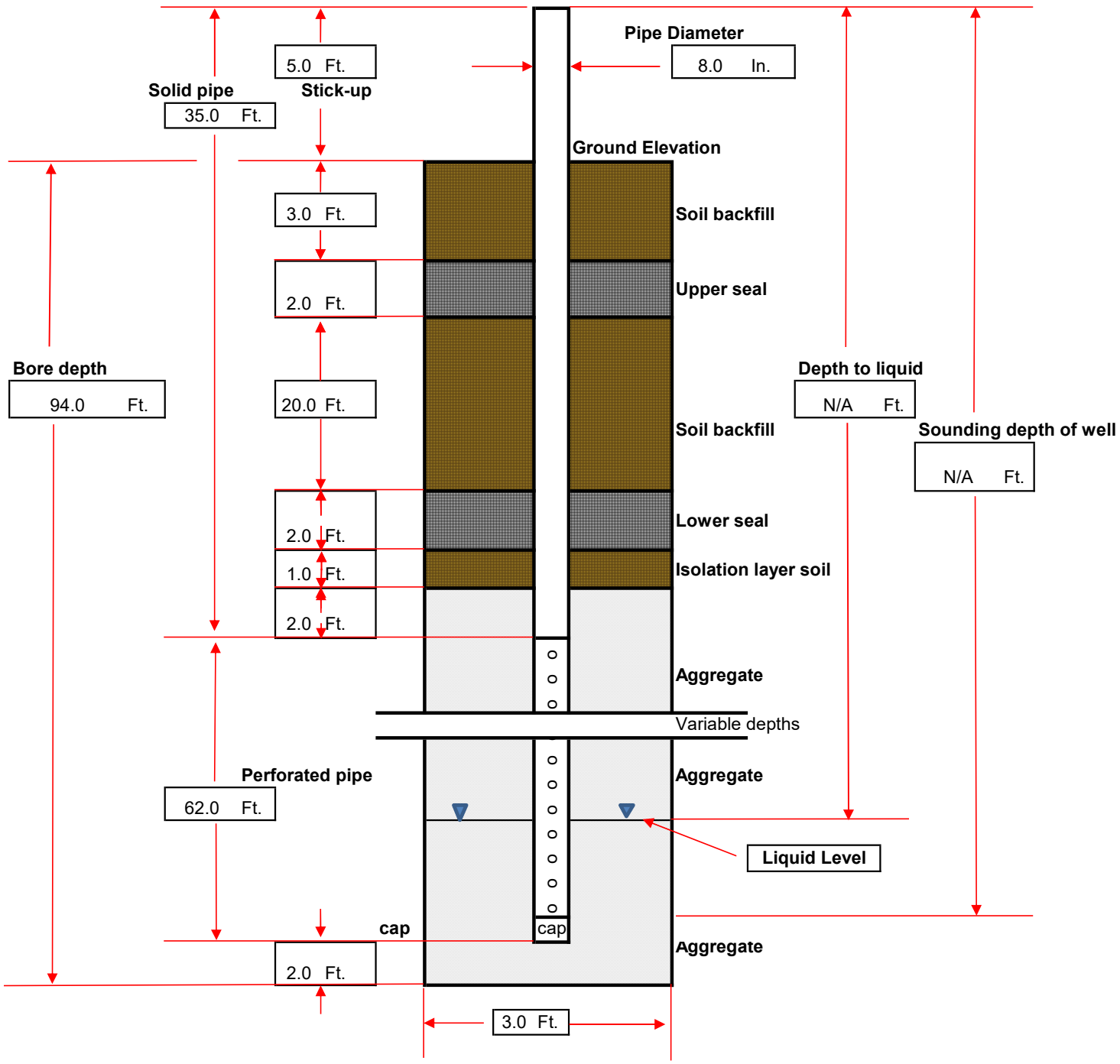
Installation Contractor:

Continuum Environmental Services

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980789.655
Easting: 6368221.744
Ground Elevation (MSL): 1256
Notes:



DRILLING LOG

Record Prepared By:	Tyler Davidson			**Well ID:**	**CV-2663**
Site:	Chiquita Canyon Landfill			**Driller Name:**	Continuum Environmental Services
Date:	7/20/2026			**Bench (Y/N)**	Y
Northing:	1981328.259			**Weather:**	SUNNY
Easting:	6367697.600			**Start Drill Time:**	6:00:00 AM
Surface Elevation:	1341			**End Drill Time:**	2:15:00 PM
Liner Elevation:	1100				
Well Pipe Size: (In.)	8			**Well Seal Type:**	Bentonite Plug & Foam Plug
Well Material:	CPVC				
Solid Pipe: (Ft.)	30	(reference from top of ground surface)		**Latitude:**	34.435057° N
Perforated Pipe: (Ft.)	174			**Longitude:**	118.643295° W
Boring depth: (Ft.)	206				

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	SOIL/PLASTIC/RUBBER/WOOD	78	none to little	dry	
10	**20**	PLASTIC/RUBBER/WOOD	100	moderate	dry	
20	**30**	PLASTIC/WOOD/FIBER MATERIAL/MSW	118	moderate	dry	
30	**40**	PLASTIC/TARP/WOOD	114	moderate	dry	
40	**50**	PLASTIC/WOOD/RUBBER/TEXTILES	122	moderate	dry	
50	**60**	PLASTIC/TARP MATERIAL/HOSING/WOOD	136	moderate	dry	
60	**70**	WOOD/PLASTIC/WOVEN MATERIAL/MSW	141	moderate	dry	
70	**80**	PLASTIC/METAL/WOOD/CARPET	140	well	dry	
80	**90**	SOIL/PLASTIC/WOOD/MSW	147	well	dry	
90	**100**	SOIL/PLASTIC/WOOD/MSW	151	well	dry	
100	**110**	PLASTIC/WOOD/RUBBER/TEXTILES	152	well	dry	
110	**120**	PLASTIC/WOOD/MSW	157	well	dry	
120	**130**	PLASTIC/WOOD/MSW	161	well	moist	
130	**140**	PLASTIC/WOOD/MSW	149	well	moist	
140	**150**	PLASTIC/WOOD/MSW	166	well	moist	
150	**160**	PLASTIC/WOOD/MSW	158	well	moist	
160	**170**	PLASTIC/WOOD/MSW	159	well	moist	
170	**180**	PLASTIC/SLUDGE/MSW	144	well	moist	
180	**190**	PLASTIC/SLUDGE/MSW	142	well	free liquids	Depth to water
190	**200**	PLASTIC/SLUDGE/MSW	142	well	free liquids	
200	**206**	PLASTIC/SLUDGE/MSW	141	well	free liquids	

Comments:
Drilling was completed at 206 feet bgs due to reaching the maximum depth capacity of the drilling rig (206 feet)

ETOOLS ID: CHCV2663

Alias: CV-2663

Site Name: **Chiquita Canyon Landfill**

Date Installed: **7/20/2026**

City: **Castaic** State: **CA**

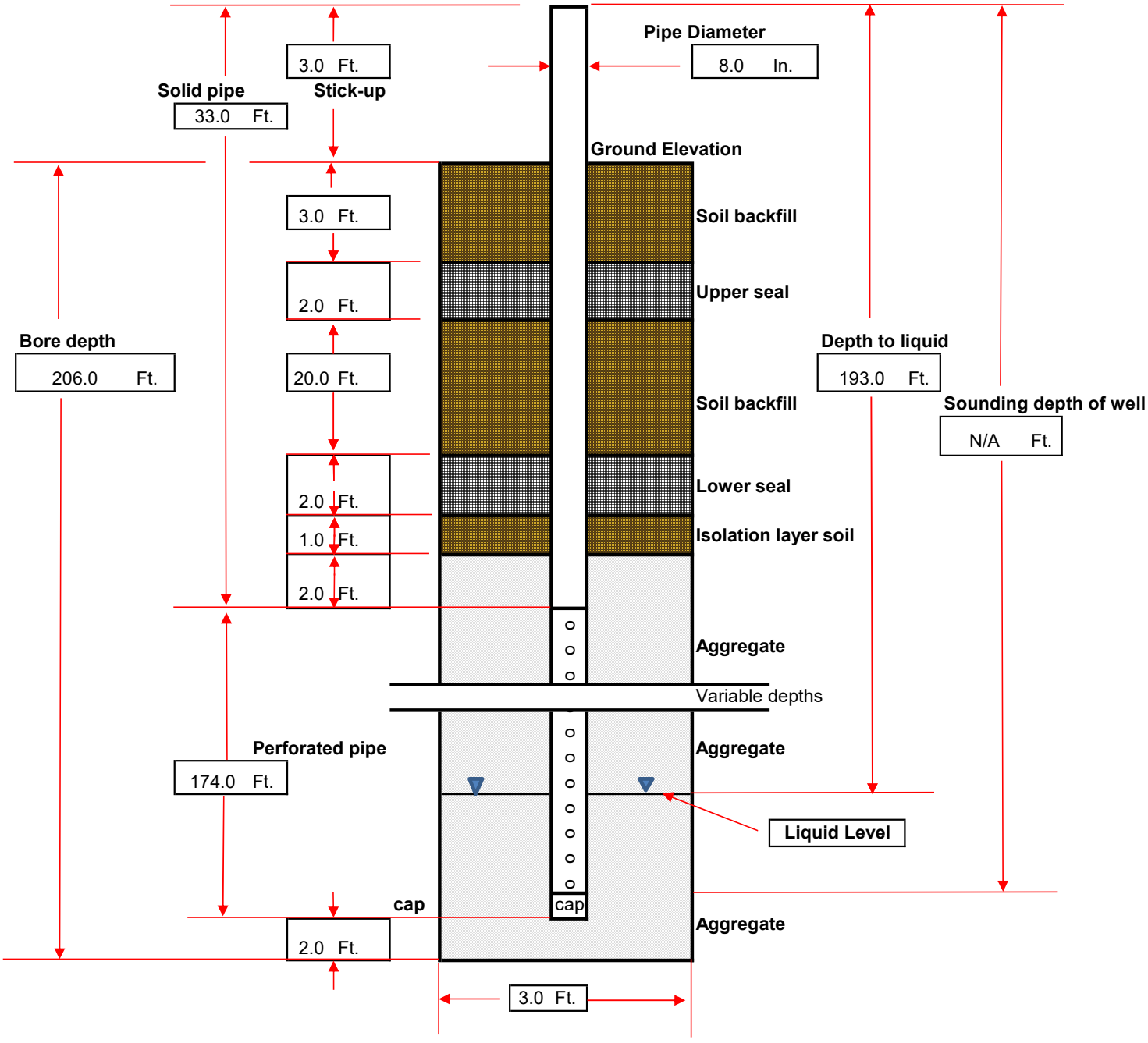
Installation Contractor:

Continuum Environmental Services

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1981328.259
Easting: 6367697.600
Ground Elevation (MSL): 1341
Notes: Drilling was completed at 206 feet bgs due to reaching the maximum depth capacity of the drilling rig (206 feet)



DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2690**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	7/22/2026	**Bench (Y/N)**	Y
Northing:	1980352.129	**Weather:**	SUNNY
Easting:	6367817.129	**Start Drill Time:**	7:23:00 AM
Surface Elevation:	1216	**End Drill Time:**	8:52:00 AM
Liner Elevation:	1125		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plugs
Well Material:	CPVC		
Solid Pipe: (Ft.)	30 (reference from top of ground surface)	**Latitude:**	34.432377° N
Perforated Pipe: (Ft.)	29	**Longitude:**	118.642878° W
Boring depth: (Ft.)	61		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	SOIL/PLASTIC/RUBBER/WOOD	87	well	moist	
10	**20**	PLASTIC/RUBBER/WOOD/WIRES	110	well	moist	
20	**30**	PLASTIC/WOOD/MSW	131	well	moist	
30	**40**	PLASTIC/WOOD/MSW	133	well	free liquids	Depth to water
40	**50**	PLASTIC/WOOD/MSW	132	well	free liquids	
50	**60**	PLASTIC/WOOD/MSW	126	well	free liquids	
60	**61**	PLASTIC/WOOD/MSW	126	well	free liquids	

Comments:

ETOOLS ID CHCV2690

Alias CV-2690

Site Name: **Chiquita Canyon Landfill**

Date Installed: **7/22/2026**

City: **Castaic** State: **CA**

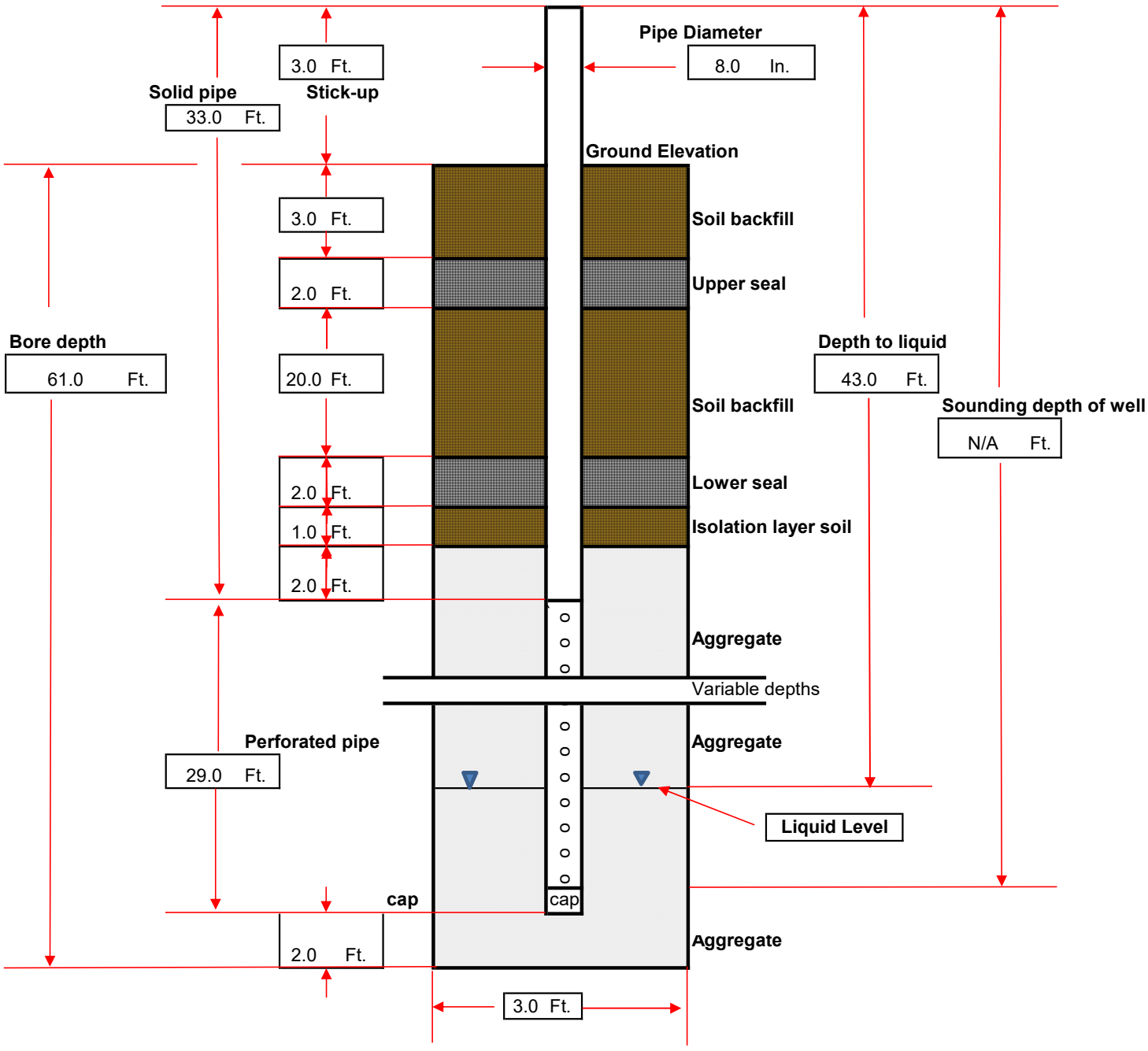
Installation Contractor:

Continuum Environmental Services

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980352.129
Easting: 6367817.129
Ground Elevation (MSL): 1216
Notes:



DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2610**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	7/23/2026	**Bench (Y/N)**	Y
Northing:	1979430.001	**Weather:**	SUNNY
Easting:	6366708.04	**Start Drill Time:**	9:00:00 AM
Surface Elevation:	1143	**End Drill Time:**	12:00:00 PM
Liner Elevation:	1013		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plug & Foam Plug
Well Material:	CPVC		
Solid Pipe: (Ft.)	30 (reference from top of ground surface)	**Latitude:**	34.4298233° N
Perforated Pipe: (Ft.)	53	**Longitude:**	118.6465366° W
Boring depth: (Ft.)	85		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	PLASTIC/RUBBER/WOOD/MSW	98	well	dry	
10	**20**	PLASTIC/RUBBER/WOOD/MSW	105	well	dry	
20	**30**	PLASTIC/RUBBER/WOOD/MSW	114	well	dry	
30	**40**	PLASTIC/RUBBER/WOOD/MSW	115	well	dry	
40	**50**	PLASTIC/RUBBER/WOOD/MSW	118	well	dry	
50	**60**	PLASTIC/RUBBER/WOOD/MSW	117	well	dry	
60	**70**	PLASTIC/RUBBER/WOOD/MSW	116	well	dry	
70	**80**	PLASTIC/RUBBER/WOOD/MSW	110	well	dry	
80	**85**	PLASTIC/RUBBER/WOOD/MSW	124	well	dry	

Comments:
Drilling was stopped at 85 feet bgs due to encountering an obstruction. Per WC's discretion, the well casing was installed to 83 feet bgs.

ETOOLS ID: CHCV2610

Alias: CV-2610

Site Name: **Chiquita Canyon Landfill**

Date Installed: **7/23/2026**

City: **Castaic** State: **CA**

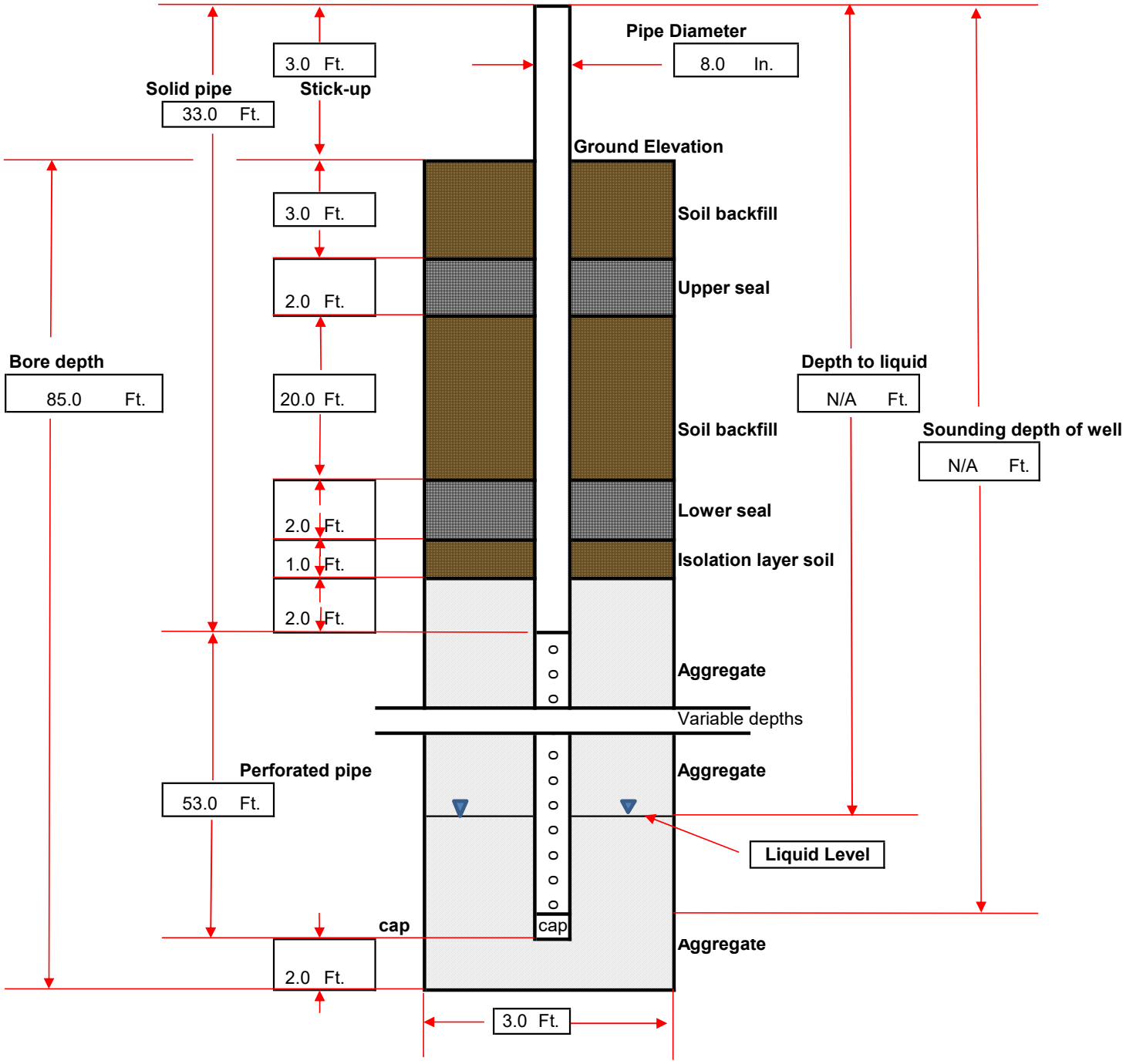
Installation Contractor:

Continuum Environmental Services

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1979430.001
Easting: 6366708.04
Ground Elevation (MSL): 1143
Notes: Drilling was stopped at 85 feet bgs due to encountering an obstruction. Per WC's discretion, the well casing was installed to 83 feet bgs.



DRILLING LOG

Record Prepared By:	Tyler Davidson		**Well ID:**	**CV-2691**
Site:	Chiquita Canyon Landfill		**Driller Name:**	Continuum Environmental Services
Date:	7/27/2026		**Bench (Y/N)**	Y
Northing:	1980251.832		**Weather:**	SUNNY
Easting:	6367729.399		**Start Drill Time:**	12:07:00 PM
Surface Elevation:	1210		**End Drill Time:**	1:05:00 PM
Liner Elevation:	1138			
Well Pipe Size: (In.)	8		**Well Seal Type:**	Bentonite Plug & Foam Plug
Well Material:	CPVC			
Solid Pipe: (Ft.)	20	(reference from top of ground surface)	**Latitude:**	34.4320996° N
Perforated Pipe: (Ft.)	30		**Longitude:**	118.643167° W
Boring depth: (Ft.)	52			

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	PLASTIC/RUBBER/WOOD	102	well	moist	
10	**20**	PLASTIC/RUBBER/WOOD	115	well	moist	
20	**30**	PLASTIC/RUBBER/WOOD	133	well	moist	
30	**40**	PLASTIC/RUBBER/WOOD	131	well	moist	
40	**50**	PLASTIC/RUBBER/WOOD	134	well	moist	
50	**52**	PLASTIC/RUBBER/WOOD	121	well	moist	

Comments:

ETOOLS ID: CHCV2691

Alias: CV-2691

Site Name: **Chiquita Canyon Landfill**

Date Installed: **7/27/2026**

City: **Castaic** State: **CA**

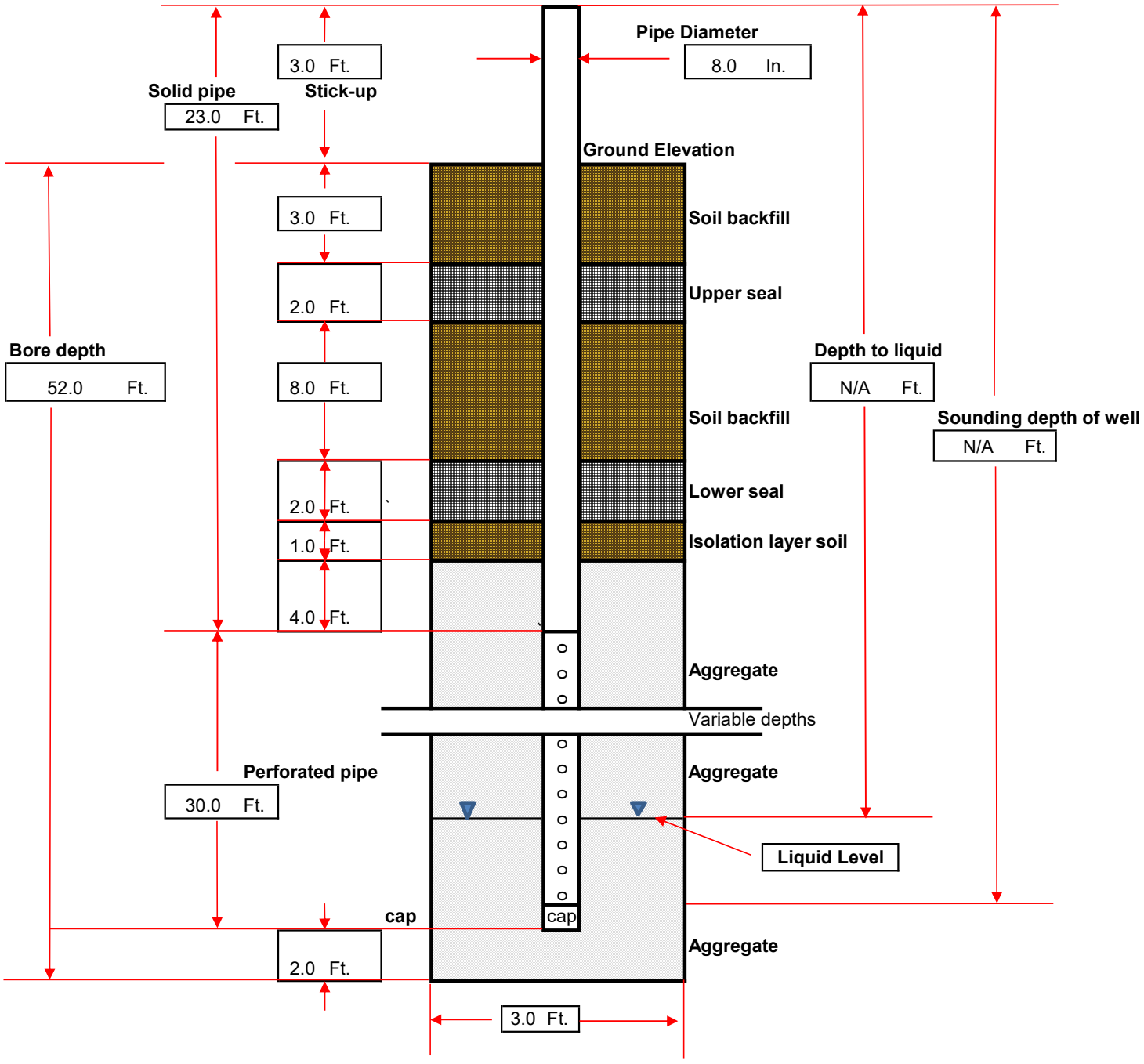
Installation Contractor:

Continuum Environmental Services

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980251.832
Easting: 6367729.399
Ground Elevation (MSL): 1210
Notes:



DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2688**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	7/28/2026	**Bench (Y/N)**	Y
Northing:	1980478.439	**Weather:**	SUNNY
Easting:	6367970.177	**Start Drill Time:**	9:19:00 AM
Surface Elevation:	1224	**End Drill Time:**	11:08:00 AM
Liner Elevation:	1110		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plug & Foam Plug
Well Material:	CPVC		
Solid Pipe: (Ft.)	30 (reference from top of ground surface)	**Latitude:**	34.4327265° N
Perforated Pipe: (Ft.)	50	**Longitude:**	118.6423733° W
Boring depth: (Ft.)	82		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	PLASTIC/WOOD/MESH NETTING/MSW	99	well	moist	
10	**20**	PLASTIC/CARPET/WOOD/MSW	120	well	moist	
20	**30**	PLASTIC/WOOD/MSW	116	well	moist	
30	**40**	PLASTIC/METAL SHEETING/MSW	134	well	moist	
40	**50**	PLASTIC/WOOD/TARP	138	well	moist	
50	**60**	PLASTIC/WOOD/TARP	127	well	moist	
60	**70**	PLASTIC/WOOD/MSW	125	well	moist	
70	**80**	PLASTIC/WOOD/MSW	116	well	moist	
80	**82**	PLASTIC/WOOD/MSW	116	well	moist	

Comments:
Due to the acceptable temperatures encountered within the waste spoils, the well casing material was changed from the original steel design to CPVC.

ETOOLS ID	Alias
CHCV2688	CV-2688

Site Name: **Chiquita Canyon Landfill**

Date Installed: **7/28/2026**

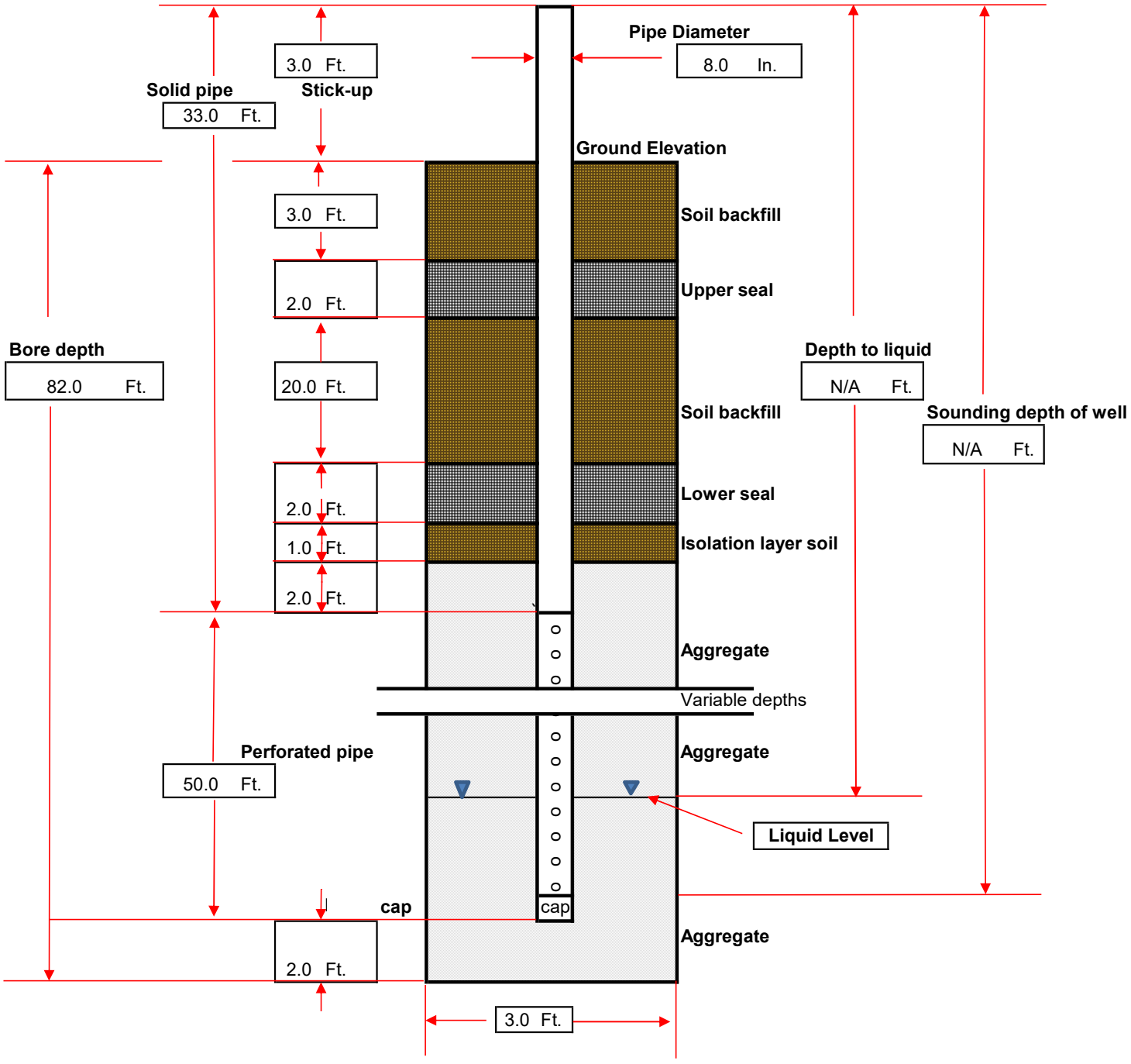
City: **Castaic** State: **CA**

Installation Contractor:
Continuum Environmental Services

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980478.439
Easting: 6367970.177
Ground Elevation (MSL): 1224
Notes: Due to the acceptable temperatures encountered within the waste spoils, the well casing material was changed from the original steel design to CPVC.



DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2684**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	7/29/2026	**Bench (Y/N)**	Y
Northing:	1981011.325	**Weather:**	SUNNY
Easting:	6368032.135	**Start Drill Time:**	6:35:00 AM
Surface Elevation:	1275	**End Drill Time:**	11:48:00 AM
Liner Elevation:	1092		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plugs
Well Material:	Carbon Steel		
Solid Pipe: (Ft.)	19 (reference from top of ground surface)	**Latitude:**	34.4341918° N
Perforated Pipe: (Ft.)	126	**Longitude:**	118.6421791° W
Boring depth: (Ft.)	153		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	SOIL/WOOD/CARPET	90	well	moist	
10	**20**	WOOD/PLASTIC/SOIL	102	well	moist	
20	**30**	PLASTIC/WOOD/MSW	118	well	moist	
30	**40**	PLASTIC/WOOD/FABRIC	123	well	moist	
40	**50**	PLASTIC/METAL/FABRIC	141	well	moist	
50	**60**	PLASTIC/MSW	159	well	moist	
60	**70**	PLASTIC/MSW	160	well	moist	
70	**80**	PLASTIC/MSW	181	well	moist	
80	**90**	PLASTIC/MSW	166	well	moist	
90	**100**	PLASTIC/MSW	166	well	moist	
100	**110**	PLASTIC/MSW	155	well	moist	
110	**120**	PLASTIC/MSW	149	well	moist	
120	**130**	PLASTIC/MSW	145	well	moist	
130	**140**	PLASTIC/SLUDGE/MSW	149	well	moist	
140	**150**	PLASTIC/SLUDGE/MSW	141	well	moist	
150	**153**	SLUDGE/MSW	134	well	free liquids	Depth to water

Comments:
The well casing material was changed from CPVC to carbon steel at WC's discretion.

During well casing installation, a cave-in of 8 ft occurred.

ETOOLS ID CHCV2684

Alias CV-2684

Site Name: **Chiquita Canyon Landfill**

Date Installed: **7/29/2026**

City: **Castaic** State: **CA**

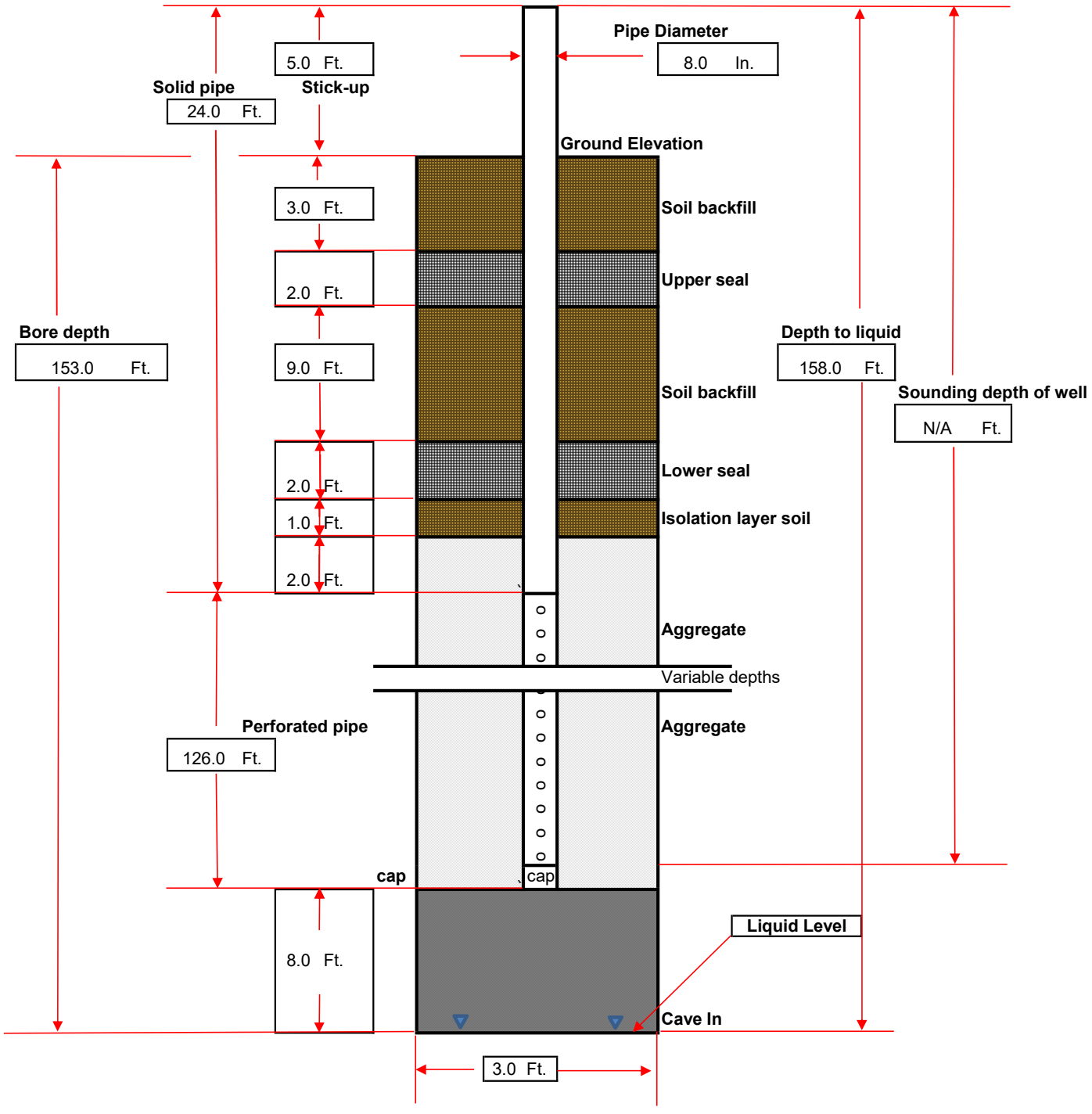
Installation Contractor:
Continuum Environmental Services

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1981011.325
Easting: 6368032.135
Ground Elevation (MSL): 1275
Notes: The well casing material was changed from CPVC to carbon steel at WC's discretion.

During well casing installation, a cave-in of 8 ft occurred.



DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2683**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	7/30/2026	**Bench (Y/N)**	N
Northing:	1981184.909	**Weather:**	SUNNY
Easting:	6368122.417	**Start Drill Time:**	8:26:00 AM
Surface Elevation:	1271	**End Drill Time:**	1:57:00 PM
Liner Elevation:	1102		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plug & Foam Plug
Well Material:	CPVC		
Solid Pipe: (Ft.)	30 (reference from top of ground surface)	**Latitude:**	34.4346704° E
Perforated Pipe: (Ft.)	108	**Longitude:**	118.6418834° W
Boring depth: (Ft.)	140		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**0**	SOIL	76	none to little	dry	
0	**10**	SOIL/PLASTIC/METAL/WOOD	93	moderate	dry	
10	**20**	PLASTIC/FABRIC MATERIAL/CARPET/WOOD	102	moderate	dry	
20	**30**	PLASTIC/WOOD/RUBBER/METAL	116	moderate	dry	
30	**40**	PLASTIC/WIRES/TARP/WOOD	137	moderate	dry	
40	**50**	PLASTIC/CARDBOARD/FABRIC/WOOD	130	moderate	dry	
50	**60**	PLASTIC/WOOD/FABRIC/MSW	149	moderate	dry	
60	**70**	PLASTIC/WOOD/FABRIC/MSW	147	well	moist	
70	**80**	PLASTIC/WOOD/FABRIC/MSW	158	well	moist	
80	**90**	PLASTIC/WOOD/FABRIC/MSW	140	well	free liquids	Depth to water
90	**100**	PLASTIC/SLUDGE/MSW	146	well	free liquids	
100	**110**	PLASTIC/WOOD/SLUDGE/MSW	128	well	free liquids	
110	**120**	WOOD/SLUDGE/MSW	141	well	free liquids	
120	**130**	PLASTIC/SLUDGE	123	well	free liquids	
130	**140**	SLUDGE	134	well	free liquids	

Comments:

ETOOLS ID: CHCV2683

Alias: CV-2683

Site Name: **Chiquita Canyon Landfill**

Date Installed: **7/30/2026**

City: **Castaic**

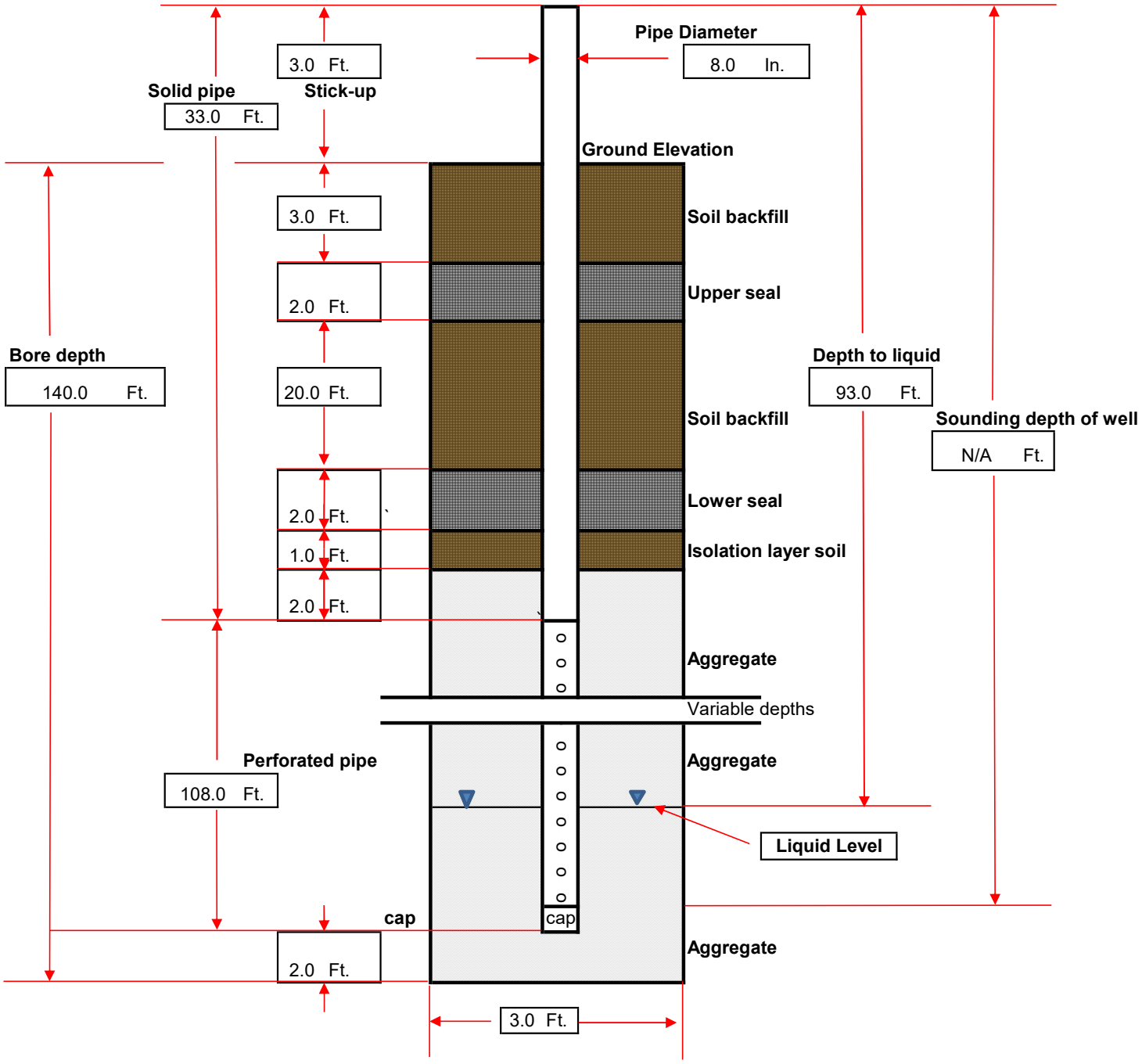
State: **CA**

Installation Contractor: **Continuum Environmental Services**

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1981184.909
Easting:6368122.417
Ground Elevation (MSL): 1271
Notes:



DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2606**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	7/31/2026	**Bench (Y/N)**	Y
Northing:	1979097.297	**Weather:**	SUNNY
Easting:	6366141.856	**Start Drill Time:**	9:53:00 AM
Surface Elevation:	1146	**End Drill Time:**	1:05:00 PM
Liner Elevation:	1006		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plug & Foam Plug
Well Material:	CPVC		
Solid Pipe: (Ft.)	30 (reference from top of ground surface)	**Latitude:**	34.4288991° N
Perforated Pipe: (Ft.)	78	**Longitude:**	118.648407° W
Boring depth: (Ft.)	110		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	SOIL	95	none to little	moist	
10	**20**	SOIL/PLASTIC/WOOD/METAL/WIRES/FABRIC	103	none to little	moist	Soil cover to 17 ft bgs
20	**30**	PLASTIC/WOOD/METAL/FABRIC	108	moderate	moist	
30	**40**	PLASTIC/TARP/FABRIC/WOOD	117	moderate	moist	
40	**50**	PLASTIC/RUBBER HOSE/WOOD/FABRIC/MSW	113	moderate	moist	
50	**60**	WOOD/PLASTIC/HOSING/MSW	122	moderate	moist	
60	**70**	PLASTIC/WIRES/MESH NET/MSW	128	well	moist	
70	**80**	WOOD/PLASTIC/MSW	132	well	moist	
80	**90**	PLASTIC/WOOD/MSW	130	well	moist	
90	**100**	PLASTIC/WOOD/SHOES/FABRIC	134	well	moist	
100	**110**	PLASTIC/WOOD/METAL/MSW	118	well	moist	

Comments:

ETOOLS ID	Alias	Site Name:	Chiquita Canyon Landfill
CHCV2606	CV-2606		

Date Installed: 7/31/2026

City: Castaic State: CA

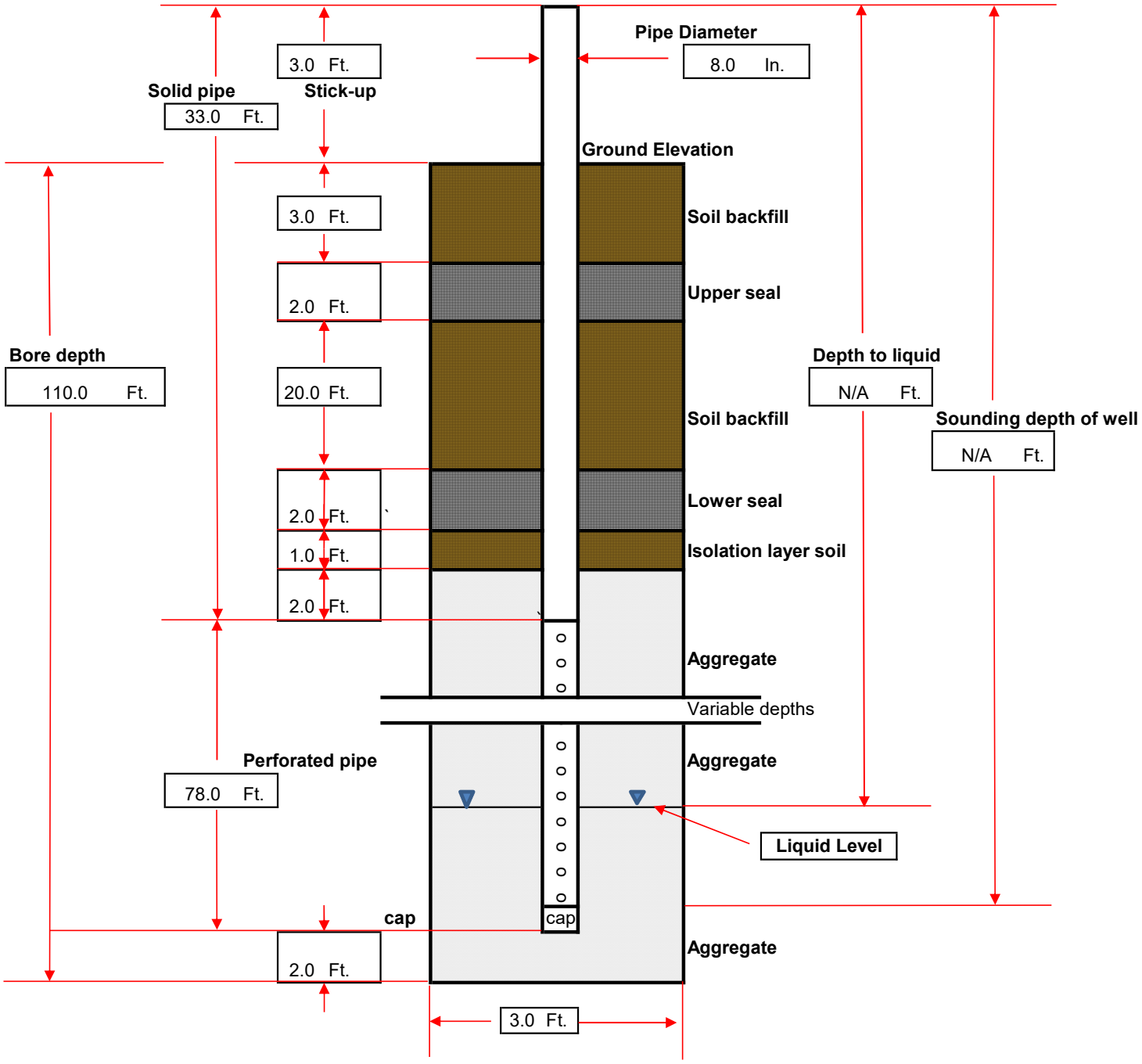
Installation Contractor:

Continuum Environmental Services

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1979097.297
Easting: 6366141.856
Ground Elevation (MSL): 1146
Notes:



Attachment J

Leachate Temperature Data

Chiquita Canyon Landfill
Leachate Tank Temperatures

Date: 7/25/2026

Technician: Christian Villagomez

Time	Location	Temperature (F)
8:00AM	LCRS Settling Frac Tank (20K Brown)	102
8:20AM	Tank Farm #10	82
8:50AM	Tank Farm #13	75
9:10AM	Tank Farm #7	80

Comments

North Perimeter Receiving Tanks (Tank Farm #6) no longer in service.

East Perimeter Receiving Tanks (Tank Farm #2) no longer in service.

Canyon D Receiving Tanks no longer in service.

Attachment K

Leachate Seep Report

CHIQUITA CANYON
A Waste Connections Company

July 7, 2026

Via E-Mail
Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, cojeda@aqmd.gov
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, California 91765-4182

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, as modified on June 3, 2026 (the "Order"), Chiquita Canyon, LLC ("Chiquita") hereby submits the enclosed compilation of the twice daily leachate seep inspection logs for the period of June 29, 2026 through July 5, 2026.

During this reporting period, Chiquita also conducted and documented an expanded leachate seep inspection of the entire Main Canyon area on the morning of July 2, 2026, in accordance with the new Condition 27(b)(ii) of the Order. No leachate seepage or pooling was observed during that inspection, as reflected in the enclosed log for that morning. Consistent with modified Condition 27(c), this report also identifies any leachate seepage or pooling observed outside of the Condition 27(b) inspections during the reporting period.

For the week of June 29 through July 5, 2026, leachate seepage was observed on July 1, 2026, at approximately 8:31 a.m., in Grid 78 at the Chiquita Canyon Landfill (the "Landfill"). The specific location of this seep is shown on the maps included in the attachment. The seepage occurred through a tear in the liner caused by equipment working in the area. The sump in the area did not have a pump installed because liquids had not been observed in the area recently. Upon discovery of the seep, Chiquita promptly initiated response and mitigation measures, including vacuuming liquid from the sump, removing affected soil and placing it in an appropriate container for disposal. Chiquita temporarily patched the area and covered the tear to prevent further seepage through the liner. This initial response work was completed by approximately 3:00 p.m. on July 1, 2026. Chiquita permanently patched and welded the tear on July 6, 2026. The seepage was not observed during subsequent inspections conducted that week. The seepage is estimated to have been present for approximately 14 total hours. The total volume of leachate associated with this seepage during that period is estimated to have been up to 5 gallons. The observed area impacted by the seepage

was approximately 5 square feet. The saturation of the soil was characterized as “Saturated.” The odor was characterized as “Very Light.”

Chiquita is continuing to monitor the previously reported containment area on the west side of the Landfill and to remove liquids, as necessary, using a vacuum truck. Chiquita and its consultants are also continuing to plan, design, and construct a soil buttress on the west side of the Landfill, adjacent to the prior “west slope toe drain project,” in response to the continued extrusion of reacted material at certain preferential pathways that daylight on the west slope. The total approximate amount of leachate collected from the west side was 20,366 gallons between June 29 and July 5, 2026.

Chiquita is also continuing to monitor the area between Grids 171 and 172, where previously reported seepage was observed. Chiquita currently plans to begin work on the installation of a new sump in that area in mid-July.

Please contact me if you have any questions regarding this matter.

Regards,

Matt Breuer
Environmental Manager
Chiquita Canyon

Attachment: Leachate Inspection Logs from June 29 – July 5, 2026

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Jun 2026 / Tom Roe

Complete

Conducted on	29 Jun 2026 6:37 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or in Grids 171/172 was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Jun 2026 / Tom Roe

Complete

Conducted on	29 Jun 2026 3:05 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or in Grids 171/172 was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Jun 2026 / Tom Roe

Complete

Conducted on	30 Jun 2026 6:29 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Grid 80. None of the seepage previously observed on the Westside or in Grids 171/172 was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Jun 2026 / Tom Roe

Complete

Conducted on	30 Jun 2026 2:32 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or or 171/172 was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Jul 2026 / Tom Roe

Complete

Conducted on	1 Jul 2026 6:20 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	78

Indicate on the map the location



Drop Pin to record lat/long of seep/pooling location.	Valencia CA 91355 United States (34.435672505962486, -118.63811489404661)
Time seep/pooling was discovered	1 Jul 2026 8:31 AM PDT
Estimated duration of presence of leachate at such location	14 hours
Estimated quantity of leachate	1-5 gallons
Extent of area impacted (approximate sq ft impacted)	5sq ft
Odor type	Leachate
Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Saturated

Image of seep/pooling



Photo 1

Did the seep/pooling travel into the stormwater channel? No

Actions taken to contain seep/pooling?

Contaminated soil removed and disposed of properly. Temporary patch flex taped over the hole in liner to prevent any further seepage.



Photo 2

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Jul 2026 / Tom Roe

Complete

Conducted on	1 Jul 2026 3:03 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Grid 78. None of the seepage previously observed in this area or on the Westside or 171/172 was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Jul 2026 / John Boucher

Complete

Conducted on	2 Jul 2026 7:41 AM PDT

Entire main canyon inspected for 27(b)(ii)

Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or in Grids 171/172 was observed at the time of this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Jul 2026 / John Boucher

Complete

Conducted on	2 Jul 2026 2:40 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or in Grids 171/172 was observed at the time of this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Jul 2026 / John Boucher

Complete

Conducted on	3 Jul 2026 7:15 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or in Grids 171/172 was observed at the time of this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Jul 2026 / John Boucher

Complete

Conducted on	3 Jul 2026 1:00 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or in Grids 171/172 was observed at the time of this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Jul 2026 / John Boucher

Complete

Conducted on	4 Jul 2026 9:00 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or in Grids 171/172 was observed at the time of this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Jul 2026 / John Boucher

Complete

Conducted on	4 Jul 2026 1:02 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or in Grids 171/172 was observed at the time of this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Jul 2026 / Tom Roe

Complete

Conducted on	5 Jul 2026 6:38 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or or 171/172 was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Jul 2026 / Tom Roe

Complete

Conducted on	5 Jul 2026 1:03 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or or 171/172 was observed at the time of this inspection.

CHIQUITA CANYON
A Waste Connections Company

July 14, 2026

Via E-Mail
Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, cojeda@aqmd.gov
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, California 91765-4182

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, as modified on June 3, 2026 (the "Order"), Chiquita Canyon, LLC ("Chiquita") hereby submits the enclosed compilation of the twice daily leachate seep inspection logs for the period of July 6, 2026 through July 12, 2026.

During this reporting period, Chiquita also conducted and documented an expanded leachate seep inspection of the entire Main Canyon area on the afternoon of July 8, 2026, in accordance with the new Condition 27(b)(ii) of the Order. No leachate seepage or pooling was observed during that inspection, as reflected in the enclosed log for that afternoon. Consistent with modified Condition 27(c), this report also identifies any leachate seepage or pooling observed outside of the Condition 27(b) inspections during the reporting period.

For the week of July 6 through July 12, 2026, leachate seepage was observed on July 7, 2026, at approximately 6:45 a.m., in Grid 94 at the Chiquita Canyon Landfill (the "Landfill"). The specific location of this seep is shown on the maps included in the attachment. Upon discovery of the seep, Chiquita promptly initiated response and mitigation measures, including adding fresh soil to the affected area. This initial response work was completed by approximately 8:00 a.m. on July 7, 2026. Chiquita is also planning to install a seep collector, similar to a leachate toe drain, in the area to prevent future recurrence. The installation is scheduled to begin next week. The seepage was not observed during subsequent inspections conducted that week. The seepage is estimated to have been present for approximately 4 total hours. The total volume of leachate associated with this seepage during that period is estimated to have been up to 5 gallons. The observed area impacted by the seepage was approximately 20 square feet. The saturation of the soil was characterized as "Standing Free Liquid." The odor was characterized as "Moderate."

Chiquita is continuing to monitor the previously reported containment area on the west side of the Landfill and to remove liquids, as necessary, using a vacuum truck. Chiquita and its consultants are also continuing to plan, design, and construct a soil buttress on the west side of the Landfill, adjacent to the prior "west slope toe drain project," in response to the continued extrusion of reacted material at certain preferential pathways that daylight on the west slope. The total approximate amount of leachate collected from the west side was 20,475 gallons between July 6 and July 12, 2026.

Chiquita is also continuing to monitor the area between Grids 171 and 172, where previously reported seepage was observed. Chiquita is currently installing a new sump in that area.

Please contact me if you have any questions regarding this matter.

Regards,

Matt Breuer
Environmental Manager
Chiquita Canyon

Attachment: Leachate Inspection Logs from July 6 – July 12, 2026

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Jul 2026 / Tom Roe

Complete

Conducted on	6 Jul 2026 6:56 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or or 171/172 was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Jul 2026 / Tom Roe

Complete

Conducted on	6 Jul 2026 2:16 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

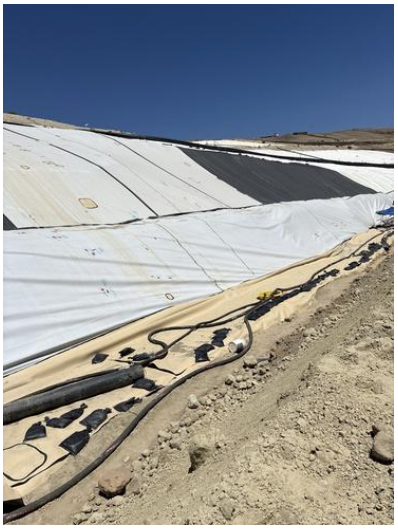


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or or 171/172 was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

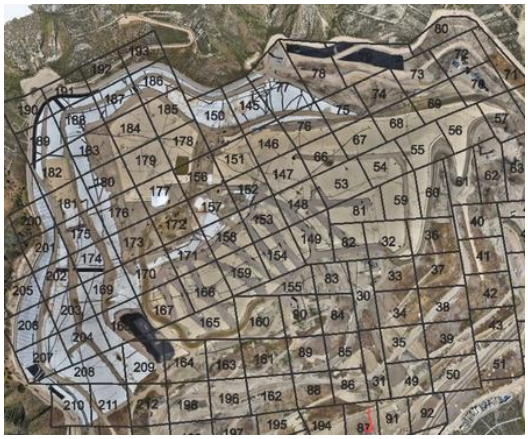
7 Jul 2026 / Tom Roe

Complete

Conducted on	7 Jul 2026 6:42 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	94

Indicate on the map the location



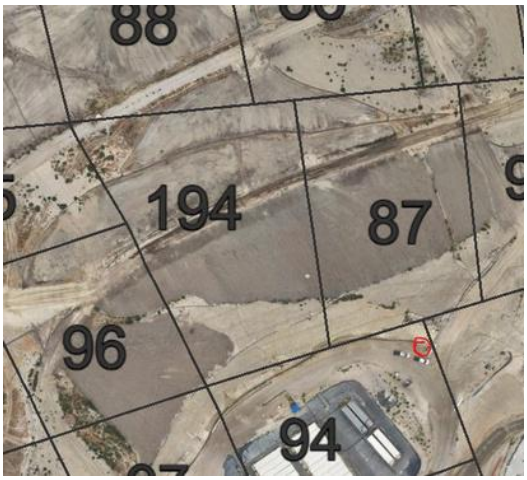


Photo 1

Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.43112151863758, -118.64522615046)
Time seep/pooling was discovered	7 Jul 2026 6:45 AM PDT
Estimated duration of presence of leachate at such location	4 hours
Estimated quantity of leachate	1-5 gallons
Extent of area impacted (approximate sq ft impacted)	20 sq ft

Odor type	Leachate
Odor intensity	3 - Moderate Odor
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling



Photo 2

Did the seep/pooling travel into the stormwater channel?	No

Actions taken to contain seep/pooling?

Soil added and compacted.



Photo 3

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Jul 2026 / Tom Roe

Complete

Conducted on	7 Jul 2026 1:43 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area, Grid 94 or 171/172 was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Jul 2026 / Tom Roe

Complete

Conducted on	8 Jul 2026 6:48 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area, Grid 94 or 171/172 was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Jul 2026 / Tom Roe

Complete

Conducted on	8 Jul 2026 2:18 PM PDT

Entire Main Canyon inspected for 27(b)(ii)

Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area, Grid 94 or 171/172 was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Jul 2026 / John Boucher

Complete

Conducted on	9 Jul 2026 7:11 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or in Grids 171/172 was observed at the time of this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Jul 2026 / John Boucher

Complete

Conducted on	9 Jul 2026 1:08 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or in Grids 171/172 was observed at the time of this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Jul 2026 / John Boucher

Complete

Conducted on	10 Jul 2026 7:11 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or in Grids 171/172 was observed at the time of this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Jul 2026 / John Boucher

Complete

Conducted on	10 Jul 2026 2:34 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or in Grids 171/172 was observed at the time of this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Jul 2026 / John Boucher

Complete

Conducted on	11 Jul 2026 7:52 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

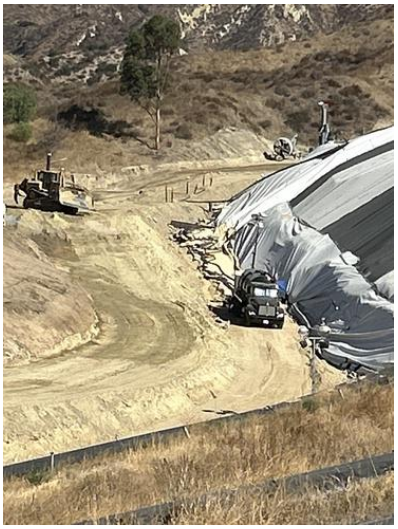


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or in Grids 171/172 was observed at the time of this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Jul 2026 / John Boucher

Complete

Conducted on	11 Jul 2026 1:05 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or in Grids 171/172 was observed at the time of this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Jul 2026 / Tom Roe

Complete

Conducted on	12 Jul 2026 6:41 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or in Grids 171/172 was observed at the time of this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Jul 2026 / Tom Roe

Complete

Conducted on	12 Jul 2026 1:02 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or in Grids 171/172 was observed at the time of this inspection

CHIQUITA CANYON
A Waste Connections Company

July 21, 2026

Via E-Mail
Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, cojeda@aqmd.gov
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, California 91765-4182

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, as modified on June 3, 2026 (the "Order"), Chiquita Canyon, LLC ("Chiquita") hereby submits the enclosed compilation of the twice daily leachate seep inspection logs for the period of July 13, 2026 through July 19, 2026.

During this reporting period, Chiquita also conducted and documented an expanded leachate seep inspection of the entire Main Canyon area on the afternoon of July 17, 2026, in accordance with the new Condition 27(b)(ii) of the Order. No leachate seepage or pooling was observed during that inspection, as reflected in the enclosed log for that afternoon. Consistent with modified Condition 27(c), this report also identifies any leachate seepage or pooling observed outside of the Condition 27(b) inspections during the reporting period.

For the week of July 13 through July 19, 2026, leachate seepage was observed on July 13, 2026, at approximately 9:52 a.m., in Grid 79 at the Chiquita Canyon Landfill (the "Landfill"). The specific location of this seep is shown on the maps included in the attachment. The seepage occurred through a hole in the liner. Upon discovery of the seep, Chiquita promptly initiated response and mitigation measures, including temporarily sealing the hole with tape and subsequently extrusion-welding the liner to contain the seep. Chiquita also added fresh soil to cover the affected area and later removed that soil and placed it in an appropriate container for disposal. This initial response work was completed by approximately 1:30 p.m. on July 13, 2026. This seepage is related to the seepage that occurred in Grid 78 on July 1, 2026. Chiquita is planning to install a pump in the sump located in the area to prevent future recurrence. The installation is expected to be completed by the end of this week. The seepage was not observed during subsequent inspections conducted that week. The seepage is estimated to have been present for approximately

4 hours. The total volume of leachate associated with this seepage during that period is estimated to have been less than one gallon. The observed area impacted by the seepage was approximately 2 square feet. The saturation of the soil was characterized as “Standing Free Liquid.” The odor was characterized as “Very Light.”

Chiquita is continuing to monitor the previously reported containment area on the west side of the Landfill and to remove liquids, as necessary, using a vacuum truck. Chiquita and its consultants are also continuing to plan, design, and construct a soil buttress on the west side of the Landfill, adjacent to the prior “west slope toe drain project,” in response to the continued extrusion of reacted material at certain preferential pathways that daylight on the west slope. The total approximate amount of leachate collected from the west side was 18,771 gallons between July 13 and July 19, 2026.

Chiquita also completed the installation of a new sump in the area between Grids 171 and 172 on July 15, 2026. No seepage has been observed in that area since it was last reported.

Please contact me if you have any questions regarding this matter.

Regards,

Matt Breuer
Environmental Manager
Chiquita Canyon

Attachment: Leachate Inspection Logs from July 13 – July 19, 2026

4050 - Chiquita Leachate Seep/Pooling Inspection

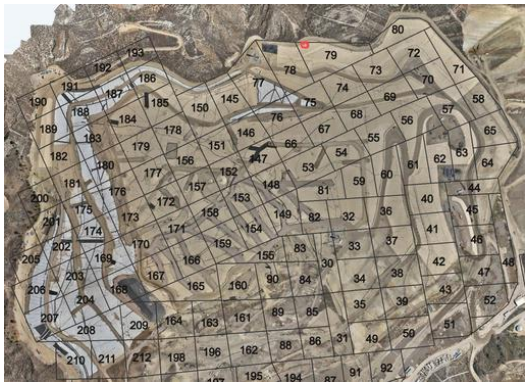
13 Jul 2026 / Tom Roe

Complete

Conducted on	13 Jul 2026 6:30 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	79

Indicate on the map the location



Drop Pin to record lat/long of seep/pooling location.	(34.43782257850695, -118.64562582235656)
Time seep/pooling was discovered	13 Jul 2026 9:52 AM PDT
Estimated duration of presence of leachate at such location	4 hours
Estimated quantity of leachate	<1 gallons
Extent of area impacted (approximate sq ft impacted)	2 sq ft
Odor type	Leachate
Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling



Photo 1



Photo 2

Did the seep/pooling travel into the stormwater channel? No

Actions taken to contain seep/pooling?

Hole in liner was temporarily taped closed and later patched/extrusion welded to contain seep. Dirt added to cover the leachate was removed and properly disposed of.



Photo 3



Photo 4

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Jul 2026 / Tom Roe

Complete

Conducted on	13 Jul 2026 2:39 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Grid 79. The seep observed in this grid as well as on the Westside and in grids 171/172 were not observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Jul 2026 / Tom Roe

Complete

Conducted on	14 Jul 2026 7:00 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or 171/172 was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Jul 2026 / Tom Roe

Complete

Conducted on	14 Jul 2026 2:22 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road. None of the seepage previously observed in this area or 171/172 was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Jul 2026 / Tom Roe

Complete

Conducted on	15 Jul 2026 7:26 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection. New sump was drilled and installed in grid 171/172.

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Jul 2026 / Tom Roe

Complete

Conducted on	15 Jul 2026 2:01 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Jul 2026 / John Boucher

Complete

Conducted on	16 Jul 2026 7:30 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Jul 2026 / John Boucher

Complete

Conducted on	16 Jul 2026 1:54 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

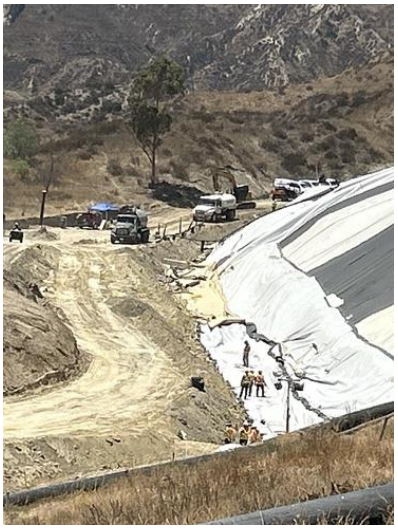


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Jul 2026 / John Boucher

Complete

Conducted on	17 Jul 2026 8:14 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Jul 2026 / John Boucher

Complete

Conducted on	17 Jul 2026 3:10 PM PDT

Entire main canyon inspected for 27(b)(ii)

Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Jul 2026 / John Boucher

Complete

Conducted on	18 Jul 2026 7:25 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Jul 2026 / John Boucher

Complete

Conducted on	18 Jul 2026 1:00 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

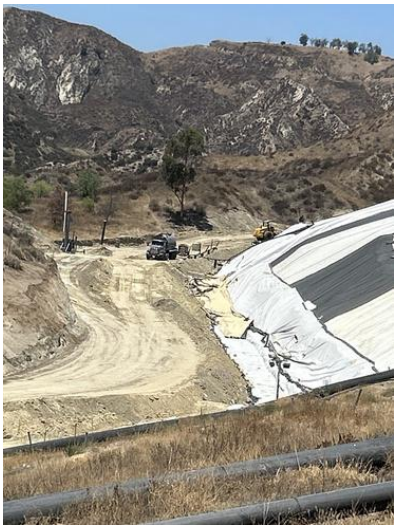


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

19 Jul 2026 / John Boucher

Complete

Conducted on	19 Jul 2026 9:00 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

19 Jul 2026 / John Boucher

Complete

Conducted on	19 Jul 2026 1:02 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection.

CHIQUITA CANYON
A Waste Connections Company

July 28, 2026

Via E-Mail
Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, cojeda@aqmd.gov
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, California 91765-4182

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, as modified on June 3, 2026 (the "Order"), Chiquita Canyon, LLC ("Chiquita") hereby submits the enclosed compilation of the twice daily leachate seep inspection logs for the period of July 20, 2026 through July 26, 2026.

During this reporting period, Chiquita also conducted and documented an expanded leachate seep inspection of the entire Main Canyon area on the morning of July 23, 2026, in accordance with the new Condition 27(b)(ii) of the Order. Leachate seepage was observed during that inspection, as reflected in the enclosed log for that morning. Consistent with modified Condition 27(c), this report also identifies any leachate seepage or pooling observed outside of the Condition 27(b) inspections during the reporting period.

For the week of July 20 through July 26, 2026, leachate seepage was observed on July 23, 2026, at approximately 8:00 a.m., in Grid 93 at the Chiquita Canyon Landfill (the "Landfill"). The specific location of this seep is shown on the maps included in the attachment. The seepage originated from small cracks in the concrete of the stormwater channel. Liquid from the seepage reached the stormwater channel but did not reach either sedimentation basin. Upon discovery of the seep, Chiquita promptly initiated response and mitigation measures, including installing a check dam to contain the liquid and collecting the liquid using a vacuum truck. Chiquita also pressure-washed the stormwater channel and applied sealant to the affected cracks to prevent further seepage. The response work was completed by approximately 11:00 a.m. on July 23, 2026. Chiquita is planning to install a collection sump in the area to prevent future recurrence. The seepage was not observed during subsequent inspections conducted that week. The seepage is estimated to have been present for approximately four hours. The total volume of leachate associated with this seepage during that period is estimated to have been less than one gallon. The

observed area impacted by the seepage was approximately six square feet. The saturation of the soil was characterized as “Dry.” The odor was characterized as “Very Light.”

Chiquita is continuing to monitor the previously reported containment area on the west side of the Landfill and to remove liquids, as necessary, using a vacuum truck. Chiquita and its consultants are also continuing to plan, design, and construct a soil buttress on the west side of the Landfill, adjacent to the prior “west slope toe drain project,” in response to the continued extrusion of reacted material at certain preferential pathways that daylight on the west slope. The total approximate amount of leachate collected from the west side was 48,299 gallons between July 20 and July 26, 2026.

Please contact me if you have any questions regarding this matter.

Regards,

Matt Breuer
Environmental Manager
Chiquita Canyon

Attachment: Leachate Inspection Logs from July 20 – July 26, 2026

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Jul 2026 / Nancy Bahena Hernandez

Complete

Conducted on	20 Jul 2026 6:18 AM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Jul 2026 / Nancy Bahena Hernandez

Complete

Conducted on	20 Jul 2026 1:16 PM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Jul 2026 / Nancy Bahena Hernandez

Complete

Conducted on	21 Jul 2026 7:17 AM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Jul 2026 / Nancy Bahena Hernandez

Complete

Conducted on	21 Jul 2026 2:03 PM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Jul 2026 / John Boucher

Complete

Conducted on	22 Jul 2026 8:28 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

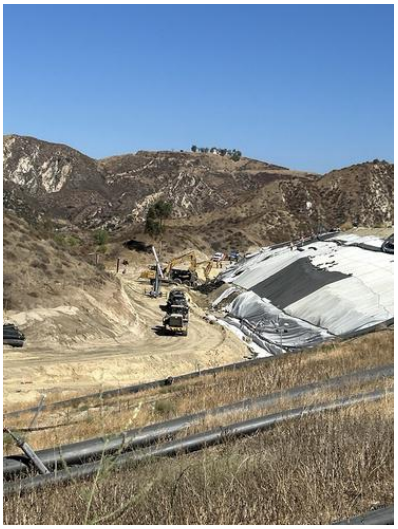


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Jul 2026 / John Boucher

Complete

Conducted on	22 Jul 2026 1:13 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

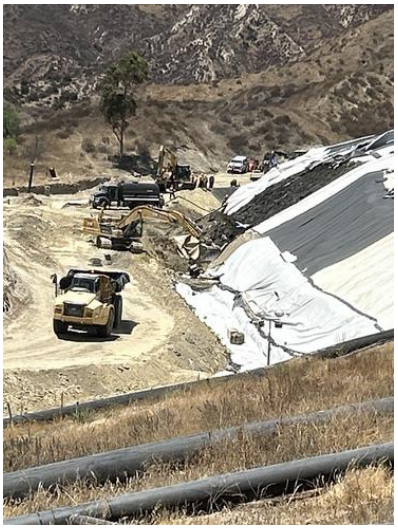


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Jul 2026 / John Boucher

Complete

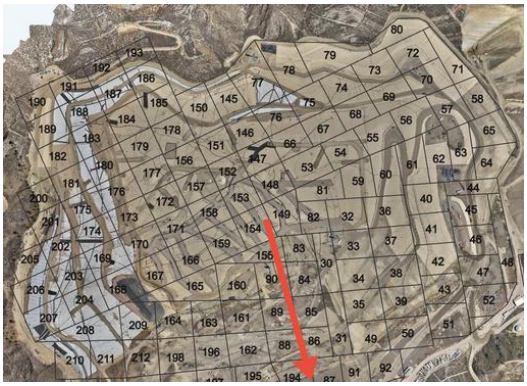
Conducted on	23 Jul 2026 7:54 AM PDT

Entire main canyon inspected for 27(b)(ii)

Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	93

Indicate on the map the location



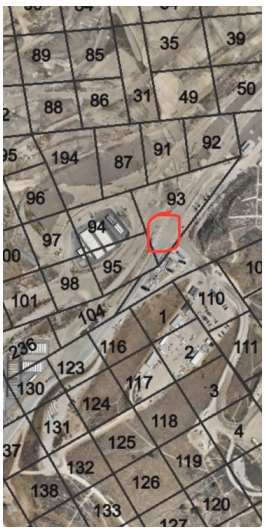


Photo 1

Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.4303266466034, -118.6449536910166)
Time seep/pooling was discovered	23 Jul 2026 8:00 AM PDT
Estimated duration of presence of leachate at such location	4 hours
Estimated quantity of leachate	<1 gallons
Extent of area impacted (approximate sq ft impacted)	6 sq ft

Odor type	Leachate
Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Dry

Image of seep/pooling



Photo 2



Photo 3

Did the seep/pooling travel into the stormwater channel? Yes



Photo 4



Photo 5

Did the seep/pooling travel to the stormwater basin? No

Actions taken to contain seep/pooling?

Check dam put in place, channel pressure washed and vacuumed using guzzler truck, cracks sealant applied to cracks in concrete



Photo 6



Photo 7



Photo 8

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Jul 2026 / John Boucher

Complete

Conducted on	23 Jul 2026 1:03 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or the seep found during the AM inspection was observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Jul 2026 / John Boucher

Complete

Conducted on	24 Jul 2026 8:04 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

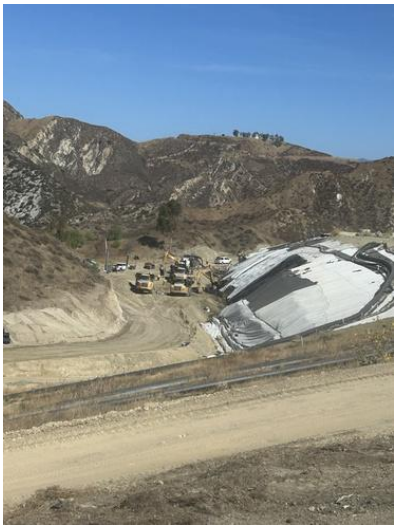


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Jul 2026 / John Boucher

Complete

Conducted on	24 Jul 2026 3:11 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

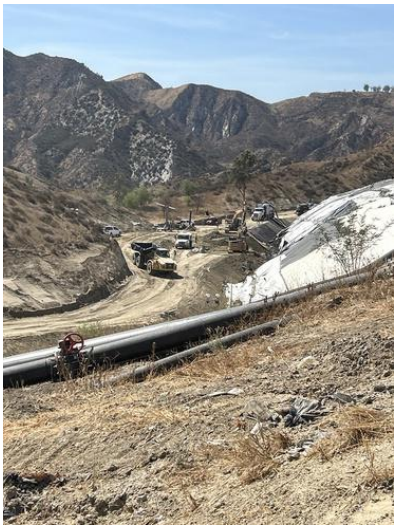


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Jul 2026 / John Boucher

Complete

Conducted on	25 Jul 2026 8:03 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Jul 2026 / John Boucher

Complete

Conducted on	25 Jul 2026 1:05 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

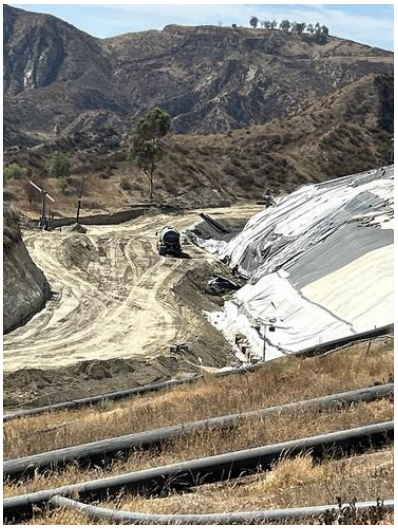


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

26 Jul 2026 / John Boucher

Complete

Conducted on	26 Jul 2026 9:11 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

26 Jul 2026 / John Boucher

Complete

Conducted on	26 Jul 2026 1:00 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

August 4, 2026

Via E-Mail
Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, cojeda@aqmd.gov
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, California 91765-4182

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, as modified on June 3, 2026 (the "Order"), Chiquita Canyon, LLC ("Chiquita") hereby submits the enclosed compilation of the twice daily leachate seep inspection logs for the period of July 27, 2026 through August 2, 2026.

During this reporting period, Chiquita also conducted and documented an expanded leachate seep inspection of the entire Main Canyon area on the morning of July 31, 2026, in accordance with the new Condition 27(b)(ii) of the Order. Leachate seepage was observed during that inspection, as reflected in the enclosed inspection log for that morning and further described below. Consistent with modified Condition 27(c), this report also identifies any leachate seepage or pooling observed outside of the Condition 27(b) inspections during the reporting period.

For the week of July 27 through August 2, 2026, leachate seepage was first observed on July 27, 2026, at approximately 8:05 a.m., in Grid 93 at the Chiquita Canyon Landfill (the "Landfill"). The specific location of this seep is shown on the maps included in the attachment. Liquid from the seepage did not reach the stormwater channel or either sedimentation basin. Upon discovery of the seep, Chiquita promptly initiated response and mitigation measures, including adding fresh soil to the affected area. This initial response work was completed by approximately 10:00 a.m. on July 27, 2026. The seepage is estimated to have been present for approximately two hours. The total volume of leachate associated with this seepage during that period is estimated to have been between one and five gallons. The observed area impacted by the seepage was approximately four square feet. The saturation of the soil was characterized as "Standing free liquid." The odor was characterized as "Very Light."

On July 31, 2026, at approximately 6:31 a.m., additional leachate seepage was observed in Grid 93. The specific location of this seep is shown on the maps included in the attachment. The seepage originated from an area immediately above the concrete-lined stormwater channel. Liquid from the seepage reached the stormwater channel but did not reach either sedimentation basin. Upon discovery of the seep, Chiquita promptly initiated response and mitigation measures, including installing a check dam to contain the liquid, removing impacted soil and placing it in a container for appropriate disposal. Chiquita then pressure-washed the stormwater channel and added fresh soil to the affected area. The response work was completed by approximately 8:30 a.m. on July 31, 2026. This seepage is related to the seepage that occurred in Grid 93 on July 23, 2026. Chiquita is planning to install a collection sump in the area to minimize the potential for future recurrence. The seepage was not observed during subsequent inspections conducted that week. The seepage is estimated to have been present for approximately five hours. The total volume of leachate associated with this seepage during that period is estimated to have been less than one gallon. The observed area impacted by the seepage was approximately four square feet. The saturation of the soil was characterized as "Semi-dry." The odor was characterized as "Very Light."

Chiquita is continuing to monitor the previously reported containment area on the west side of the Landfill and to remove liquids, as necessary, using a vacuum truck. Chiquita and its consultants are also continuing to construct a soil buttress on the west side of the Landfill, adjacent to the prior "west slope toe drain project," in response to the continued extrusion of reacted material at certain preferential pathways that daylight on the west slope. The total approximate amount of leachate collected from the west side was 68,827 gallons between July 27 and August 2, 2026.

Please contact me if you have any questions regarding this matter.

Regards,

Sarah Phillips

Sarah Phillips
Corporate Compliance Manager
Chiquita Canyon

Attachment: Leachate Inspection Logs from July 27 – August 2, 2026

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Jul 2026 / Nancy Bahena Hernandez

Complete

Conducted on	27 Jul 2026 7:36 AM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	93

Indicate on the map the location

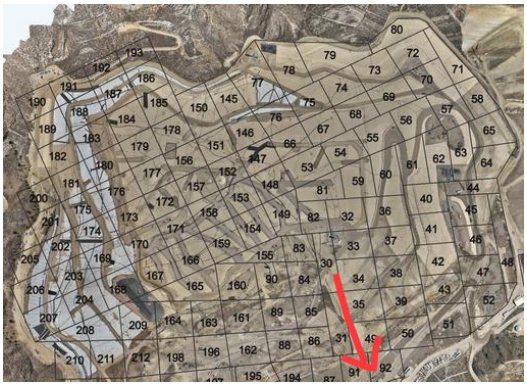




Photo 1

Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.42990613925136, -118.64538107130188)
Time seep/pooling was discovered	27 Jul 2026 8:05 AM PDT
Estimated duration of presence of leachate at such location	2 hours
Estimated quantity of leachate	1-5 gallons
Extent of area impacted (approximate sq ft impacted)	4 sqft

Odor type	Leachate
Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling



Photo 2



Photo 3



Photo 4

Did the seep/pooling travel into the stormwater channel?	No

Actions taken to contain seep/pooling?

Clean soil was added to contain seep



Photo 5



Photo 6

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Jul 2026 / Nancy Bahena Hernandez

Complete

Conducted on	27 Jul 2026 2:28 PM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road. None of the seep found during the AM inspection was observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Jul 2026 / Nancy Bahena Hernandez

Complete

Conducted on	28 Jul 2026 6:55 AM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Jul 2026 / Nancy Bahena Hernandez

Complete

Conducted on	28 Jul 2026 1:15 PM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

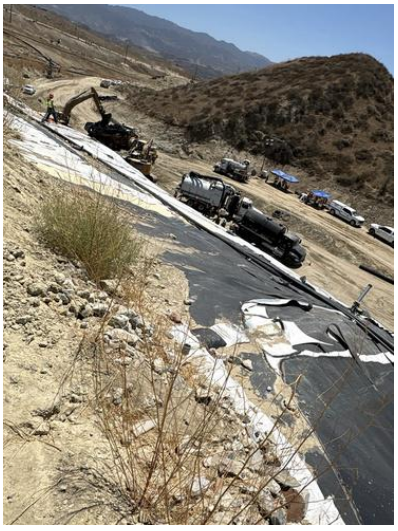


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Jul 2026 / Tom Roe

Complete

Conducted on	29 Jul 2026 7:31 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Jul 2026 / Tom Roe

Complete

Conducted on	29 Jul 2026 2:54 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Jul 2026 / John Boucher

Complete

Conducted on	30 Jul 2026 7:47 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Jul 2026 / John Boucher

Complete

Conducted on	30 Jul 2026 2:48 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Jul 2026 / John Boucher

Complete

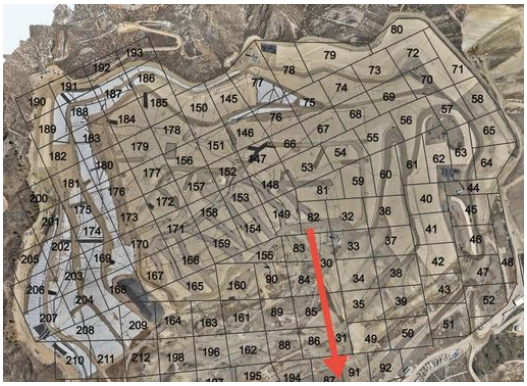
Conducted on	31 Jul 2026 6:27 AM PDT

Entire main canyon inspected for 27(b)(ii)

Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	93

Indicate on the map the location



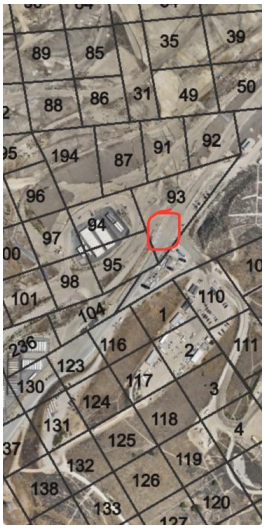


Photo 1

Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.4306127145913, -118.644985681023)
Time seep/pooling was discovered	31 Jul 2026 6:31 AM PDT
Estimated duration of presence of leachate at such location	5 hours
Estimated quantity of leachate	<1 gallons
Extent of area impacted (approximate sq ft impacted)	4 sq ft

Odor type	Leachate
Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Semi-dry

Image of seep/pooling



Photo 2

Did the seep/pooling travel into the stormwater channel?	Yes



Photo 3

Did the seep/pooling travel to the stormwater basin?	No

Actions taken to contain seep/pooling?

Fresh soiled added and compacted, check dam in place, channel pressure washed under vacuum.



Photo 4

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Jul 2026 / John Boucher

Complete

Conducted on	31 Jul 2026 2:23 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or the seep in grid 93 from the AM inspection were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Aug 2026 / John Boucher

Complete

Conducted on	1 Aug 2026 8:02 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Aug 2026 / John Boucher

Complete

Conducted on	1 Aug 2026 1:01 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Aug 2026 / Tom Roe

Complete

Conducted on	2 Aug 2026 6:47 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Aug 2026 / Tom Roe

Complete

Conducted on	2 Aug 2026 1:13 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

Attachment L

Leachate Gallon Data

Leachate Gallons for the Month of July 2026

Off-site Disposal

Week	Date	Facility	Address	Estimated Gallons
1	7/1-7/5	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	254,769
1	7/1-7/5	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	132,462
1	7/1-7/5	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	195,232
1	7/1-7/5	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	31,974
1	7/1-7/5	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	32,295
1	7/1-7/5	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	50,622
1	7/1-7/5	Industrial Recycling, Baja	Industrial Recycling Monte Alban, 126 Benito Juarez, Cuidad de Mexico, C.P. 03020	260,082
1	7/1-7/5	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	191,979
1	7/1-7/5	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	86,007
2	7/6-7/12	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	458,352
2	7/6-7/12	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	260,428
2	7/6-7/12	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	398,373
2	7/6-7/12	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	58,211
2	7/6-7/12	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	48,345
2	7/6-7/12	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	90,490
2	7/6-7/12	Industrial Recycling, Baja	Industrial Recycling Monte Alban, 126 Benito Juarez, Cuidad de Mexico, C.P. 03020	441,713
2	7/6-7/12	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	379,742
2	7/6-7/12	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	206,850
3	7/13-7/19	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	603,888
3	7/13-7/19	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	275,195

3	7/13-7/19	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	379,552
3	7/13-7/19	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	64,934
3	7/13-7/19	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	31,989
3	7/13-7/19	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	124,485
3	7/13-7/19	Industrial Recycling, Baja	Industrial Recycling Monte Alban, 126 Benito Juarez, Cuidad de Mexico, C.P. 03020	380,722
3	7/13-7/19	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	450,792
3	7/13-7/19	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	171,283
4	7/20-7/26	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	587,337
4	7/20-7/26	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	280,763
4	7/20-7/26	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	384,540
4	7/20-7/26	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	52,634
4	7/20-7/26	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	48,398
4	7/20-7/26	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	118,285
4	7/20-7/26	Industrial Recycling, Baja	Industrial Recycling Monte Alban, 126 Benito Juarez, Cuidad de Mexico, C.P. 03020	499,077
4	7/20-7/26	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	430,543
4	7/20-7/26	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	137,045
5	7/27-7/31	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	290,177
5	7/27-7/31	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	234,776
5	7/27-7/31	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	323,603
5	7/27-7/31	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	36,775
5	7/27-7/31	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	31,597

5	7/27-7/31	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	124,040
5	7/27-7/31	Industrial Recycling, Baja	Industrial Recycling Monte Alban, 126 Benito Juarez, Cuidad de Mexico, C.P. 03020	454,283
5	7/27-7/31	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	386,086
5	7/27-7/31	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	140,416

On-site Extraction and Treatment

Week	Date	Estimated Gallons Extracted*	Estimated Gallons Treated On-Site
1	7/1/26-7/5/26	1,575,736	1,059,984
2	7/6/26-7/12/26	2,058,197	1,405,603
3	7/13/26-7/19/26	2,139,524	1,438,247
4	7/20/26-7/26/26	2,135,587	1,314,047
5	7/27/26-7/31/26	1,449,114	904,238

Attachment M

Leachate Pressure Gauge Readings

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	1 Jul 2026 2:14 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.03
SW 07	-0.02
SW 06	0.01
SW 05	0.05
SW 04	-0.01
SW 03	-0.05
SW 02	-0.01
SW 01	-0.08
44	0
111	-0.01
LCM 11	-0.06
LCM 12	-0.05
LCM 13	-0.02
LCM 14	-0.10
LCM 15	0
LCM 6	0.05
LCM 7	-0.02
LCM 8	-0.05
LCM 9	-0.05
LCM 10	-0.01
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.04
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.02
D6	-0.05
D5	-0.25
D4	-0.05
D3	-0.25
D18	-0.20

D19	0.01
D20	-0.10
D21	-0.15
D22	0
D23	-0.15
D24	-0.02
D25	-0.25
D26	0.25
D27	0
D28	-0.25
D29	0.25
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.06
C13-07	-0.02
C13-06	0
C13-05	-0.01

C13-04	0.10
C13-03	0
C13-02	0
C13-01	-0.05
C13-09	-0.22
C13-10	-0.25
C13-11	-0.25
C13-12	-0.25
C13-13	-0.25
C13-14	-0.25
C13-15	-0.25
C13-16	-0.25
T1/T2 190	-0.25
U13-63	-0.01
U13-62	-0.02
U13-61	0
U13-60	-0.01
U13-59	0
U13-58	0
U13-57	-0.01
U13-56	-0.02
U13-55	-0.05
U13-54	-0.05
U13-53	-0.02

U13-52	-0.20
U13-51	-0.01
U13-50	0
U13-49	-0.02
U13-48	-0.05
U13-47	-0.05
U13-46	-0.02
U13-45	0
U13-44	-0.02
U13-43	0
U13-42	0
U13-41	-0.04
U13-40	0
U13-39	0.01
U13-38	-0.01
U13-37	0
U13-36	-0.10
U13-35	-0.07
U13-34	-0.07
U13-33	-0.07
U13-32	-0.03
U13-31	-0.10
U13-30	-0.05
U13-29	-0.04

U13-28	-0.03
U13-27	-0.17
U13-26	-0.20
U13-25	-0.25
U13-24	-0.25
U13-23	-0.20
U13-22	-0.17
U13-21	-0.17
U13-20	-0.25
U13-19	-0.10
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.01
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	-0.25
U13-07	-0.25
U13-06	-0.15
U13-05	-0.25

U13-04	-0.25
U13-03	-0.25
U13-02	-0.25
U13-01	-0.25
L13-01	0
L13-02	-0.12
L13-03	0
L13-04	0
L13-05	-0.20
L13-06	-0.10
L13-07	-0.02
L13-08	0
L13-09	-0.25
L13-10	0
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.02
L13-15	-0.25
L13-16	-0.25
L13-17	0
L13-18	-0.01
L13-19	-0.01
L13-20	0

L13-21	-0.02
L13-22	0
L13-23	0
L13-24	-0.05
L13-25	-0.01
L13-26	-0.01
L13-27	-0.15
L13-28	0
L13-29	-0.01
L13-30	-0.07
L13-31	-0.05
L13-32	-0.01
L13-33	0
L13-34	-0.02
L13-35	-0.02
L13-36	-0.01
L13-37	-0.05
L13-38	-0.01
L13-39	-0.02
L13-40	0
L13-41	-0.02
L13-42	-0.02
L13-43	-0.04
L13-44	-0.02

L13-45	-0.20
L13-46	-0.02
L13-47	-0.01
L13-48	-0.01
L13-49	0
L13-50	0
L13-51	-0.01
L13-52	0.01
L13-53	-0.01
L13-54	-0.10
L13-55	-0.01
L13-56	-0.10
L13-57	-0.02
L13-58	-0.17
L13-59	-0.15
L13-60	-0.22
L13-61	-0.15
L13-62	0
L13-63	-0.06
L13-64	0
L13-65	-0.06
L13-66	-0.01
L13-67	0
L13-68	-0.01

L13-69	-0.01
L13-70	0.05
L13-71	-0.05
L13-72	-0.01
L13-73	-0.23
L13-74	-0.25
L13-75	-0.02
L13-76	-0.03
L13-77	-0.06
L13-78	-0.02
L13-79	-0.03
L13-80	-0.05

Certification



Nancy Bahena Hernandez
1 Jul 2026 4:26 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	2 Jul 2026 2:25 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.01
SW 07	-0.01
SW 06	0
SW 05	0.03
SW 04	0
SW 03	-0.04
SW 02	0
SW 01	-0.10
44	0
111	-0.02
LCM 11	-0.10
LCM 12	-0.03
LCM 13	-0.01
LCM 14	-0.11
LCM 15	0
LCM 6	0.05
LCM 7	-0.02
LCM 8	-0.04
LCM 9	-0.05
LCM 10	-0.04
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.05
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.02
D6	-0.04
D5	-0.25
D4	-0.02
D3	-0.25
D18	-0.17

D19	0.02
D20	-0.10
D21	-0.15
D22	-0.01
D23	-0.10
D24	-0.03
D25	-0.25
D26	0.03
D27	-0.02
D28	-0.25
D29	0.25
D30	-0.02
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.05
C13-06	0
C13-05	-0.05

C13-04	0.05
C13-03	0
C13-02	-0.01
C13-01	-0.05
C13-09	-0.22
C13-10	-0.25
C13-11	-0.25
C13-12	-0.25
C13-13	-0.25
C13-14	-0.25
C13-15	-0.25
C13-16	-0.25
T1/T2 190	-0.25
U13-63	-0.02
U13-62	-0.01
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	-0.01
U13-56	0
U13-55	-0.04
U13-54	-0.11
U13-53	-0.02

U13-52	-0.15
U13-51	-0.01
U13-50	0
U13-49	-0.02
U13-48	-0.05
U13-47	-0.02
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	-0.01
U13-41	0
U13-40	0
U13-39	0
U13-38	-0.01
U13-37	0
U13-36	-0.10
U13-35	-0.10
U13-34	-0.12
U13-33	-0.07
U13-32	-0.05
U13-31	-0.10
U13-30	-0.03
U13-29	-0.04

U13-28	-0.05
U13-27	-0.25
U13-26	-0.25
U13-25	-0.25
U13-24	-0.25
U13-23	-0.25
U13-22	-0.20
U13-21	-0.17
U13-20	-0.25
U13-19	-0.10
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	-0.25
U13-07	-0.25
U13-06	-0.10
U13-05	-0.25

U13-04	-0.25
U13-03	-0.25
U13-02	-0.22
U13-01	-0.25
L13-01	0
L13-02	-0.25
L13-03	-0.01
L13-04	0.02
L13-05	-0.01
L13-06	-0.12
L13-07	0
L13-08	0
L13-09	-0.25
L13-10	0
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	0
L13-14	0
L13-15	-0.25
L13-16	-0.01
L13-17	0
L13-18	0
L13-19	0
L13-20	-0.01

L13-21	-0.01
L13-22	0
L13-23	-0.01
L13-24	-0.01
L13-25	-0.15
L13-26	-0.01
L13-27	-0.20
L13-28	-0.05
L13-29	0
L13-30	-0.05
L13-31	-0.03
L13-32	-0.01
L13-33	0
L13-34	-0.01
L13-35	-0.01
L13-36	-0.02
L13-37	-0.05
L13-38	0
L13-39	-0.01
L13-40	0
L13-41	-0.01
L13-42	0
L13-43	-0.01
L13-44	-0.01

L13-45	-0.02
L13-46	-0.02
L13-47	-0.01
L13-48	-0.25
L13-49	-0.25
L13-50	-0.02
L13-51	-0.01
L13-52	0
L13-53	-0.01
L13-54	-0.10
L13-55	0
L13-56	-0.13
L13-57	-0.02
L13-58	-0.15
L13-59	-0.22
L13-60	-0.25
L13-61	-0.17
L13-62	0
L13-63	-0.06
L13-64	0
L13-65	-0.07
L13-66	-0.02
L13-67	-0.01
L13-68	-0.01

L13-69	-0.01
L13-70	0
L13-71	-0.02
L13-72	0
L13-73	-0.10
L13-74	-0.20
L13-75	0
L13-76	0
L13-77	-0.10
L13-78	-0.01
L13-79	-0.05
L13-80	-0.02

Certification



Nancy Bahena Hernandez
2 Jul 2026 4:11 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	3 Jul 2026 8:44 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0
SW 07	-0.02
SW 06	-0.01
SW 05	0.05
SW 04	0
SW 03	-0.05
SW 02	0
SW 01	-0.20
44	0
111	-0.01
LCM 11	-0.11
LCM 12	-0.10
LCM 13	-0.03
LCM 14	-0.15
LCM 15	0
LCM 6	-0.07
LCM 7	-0.01
LCM 8	-0.04
LCM 9	-0.15
LCM 10	-0.12
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.02
D16	-0.25
D15	0.10
D14	-0.25
D13	-0.25
D12	-0.06
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.02
D6	-0.05
D5	-0.25
D4	-0.05
D3	0.25
D18	-0.13

D19	0.02
D20	-0.10
D21	-0.17
D22	0.01
D23	-0.10
D24	-0.02
D25	-0.25
D26	-0.15
D27	0.01
D28	-0.25
D29	0.25
D30	-0.04
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.07
C13-07	-0.02
C13-06	0.05
C13-05	-0.01

C13-04	0
C13-03	0
C13-02	0
C13-01	-0.02
C13-09	-0.25
C13-10	-0.25
C13-11	-0.25
C13-12	-0.25
C13-13	-0.25
C13-14	-0.25
C13-15	-0.25
C13-16	-0.25
T1/T2 190	-0.25
U13-63	-0.02
U13-62	-0.02
U13-61	0
U13-60	-0.01
U13-59	0
U13-58	0
U13-57	0
U13-56	-0.01
U13-55	-0.05
U13-54	-0.10
U13-53	-0.01

U13-52	-0.15
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.06
U13-47	-0.02
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	0
U13-40	0
U13-39	0
U13-38	0
U13-37	0
U13-36	-0.10
U13-35	-0.07
U13-34	-0.10
U13-33	-0.07
U13-32	-0.06
U13-31	-0.10
U13-30	-0.05
U13-29	-0.02

U13-28	-0.03
U13-27	-0.20
U13-26	-0.05
U13-25	-0.25
U13-24	-0.25
U13-23	-0.20
U13-22	-0.15
U13-21	-0.15
U13-20	-0.20
U13-19	-0.06
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	-0.25
U13-07	-0.25
U13-06	-0.10
U13-05	-0.25

U13-04	-0.25
U13-03	-0.25
U13-02	-0.17
U13-01	-0.25
L13-01	0
L13-02	-0.20
L13-03	0
L13-04	0
L13-05	-0.07
L13-06	-0.10
L13-07	0.10
L13-08	0.07
L13-09	-0.20
L13-10	-0.25
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.01
L13-15	-0.25
L13-16	0
L13-17	-0.01
L13-18	-0.01
L13-19	0
L13-20	0

L13-21	0
L13-22	-0.02
L13-23	-0.01
L13-24	-0.02
L13-25	-0.20
L13-26	-0.02
L13-27	-0.17
L13-28	-0.03
L13-29	-0.02
L13-30	-0.05
L13-31	-0.03
L13-32	-0.02
L13-33	0
L13-34	-0.01
L13-35	-0.01
L13-36	0
L13-37	-0.05
L13-38	0
L13-39	-0.01
L13-40	0
L13-41	0
L13-42	0
L13-43	-0.01
L13-44	-0.01

L13-45	-0.01
L13-46	-0.02
L13-47	0
L13-48	0
L13-49	0
L13-50	0.03
L13-51	0
L13-52	-0.01
L13-53	-0.02
L13-54	-0.05
L13-55	0
L13-56	-0.10
L13-57	-0.03
L13-58	-0.21
L13-59	-0.25
L13-60	-0.21
L13-61	-0.15
L13-62	0
L13-63	-0.10
L13-64	0
L13-65	-0.07
L13-66	-0.03
L13-67	0
L13-68	0

L13-69	0
L13-70	0
L13-71	-0.02
L13-72	-0.01
L13-73	-0.15
L13-74	-0.15
L13-75	0
L13-76	0
L13-77	-0.02
L13-78	0
L13-79	-0.05
L13-80	-0.05

Certification



Nancy Bahena Hernandez
3 Jul 2026 2:17 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	Marked as ‘my site is not listed here’
Conducted on	4 Jul 2026 9:00 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0
SW 07	-0.01
SW 06	-0.01
SW 05	0.05
SW 04	0
SW 03	-0.05
SW 02	0
SW 01	-0.20
44	0
111	0
LCM 11	-0.10
LCM 12	-0.10
LCM 13	-0.01
LCM 14	-0.15
LCM 15	0
LCM 6	-0.05
LCM 7	-0.01
LCM 8	-0.05
LCM 9	-0.15
LCM 10	-0.10
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.01
D16	-0.25
D15	0.10
D14	-0.25
D13	-0.25
D12	-0.05
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	0
D6	-0.05
D5	-0.25
D4	-0.05
D3	0.25
D18	-0.15

D19	0
D20	-0.10
D21	-0.15
D22	0
D23	-0.10
D24	-0.01
D25	-0.25
D26	-0.15
D27	0
D28	-0.25
D29	0.25
D30	-0.05
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.01
C13-06	0.05
C13-05	0

C13-04	0
C13-03	0
C13-02	0
C13-01	-0.02
C13-09	-0.25
C13-10	-0.25
C13-11	-0.25
C13-12	-0.25
C13-13	-0.25
C13-14	-0.25
C13-15	-0.25
C13-16	-0.25
T1/T2 190	-0.25
U13-63	-0.02
U13-62	-0.02
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	0
U13-56	0
U13-55	-0.05
U13-54	-0.10
U13-53	0

U13-52	-0.15
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.05
U13-47	-0.02
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	0
U13-40	0
U13-39	0
U13-38	0
U13-37	0
U13-36	-0.10
U13-35	-0.05
U13-34	-0.10
U13-33	-0.07
U13-32	-0.05
U13-31	-0.10
U13-30	-0.05
U13-29	-0.02

U13-28	-0.02
U13-27	-0.20
U13-26	-0.05
U13-25	-0.25
U13-24	-0.25
U13-23	-0.20
U13-22	-0.15
U13-21	-0.15
U13-20	-0.20
U13-19	-0.05
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	-0.25
U13-07	-0.25
U13-06	-0.10
U13-05	-0.25

U13-04	-0.25
U13-03	-0.25
U13-02	-0.15
U13-01	-0.25
L13-01	0
L13-02	-0.20
L13-03	0
L13-04	0
L13-05	-0.05
L13-06	-0.10
L13-07	0.10
L13-08	-0.05
L13-09	-0.20
L13-10	-0.25
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	0
L13-14	0
L13-15	-0.25
L13-16	0
L13-17	0
L13-18	0
L13-19	0
L13-20	0

L13-21	0
L13-22	0
L13-23	0
L13-24	-0.02
L13-25	-0.20
L13-26	-0.02
L13-27	-0.20
L13-28	-0.02
L13-29	-0.02
L13-30	-0.05
L13-31	-0.02
L13-32	-0.02
L13-33	0
L13-34	0
L13-35	0
L13-36	0
L13-37	-0.05
L13-38	0
L13-39	0
L13-40	0
L13-41	0
L13-42	0
L13-43	0
L13-44	0

L13-45	0
L13-46	0
L13-47	0
L13-48	0
L13-49	0
L13-50	0.03
L13-51	0
L13-52	0
L13-53	-0.02
L13-54	-0.05
L13-55	0
L13-56	-0.10
L13-57	-0.03
L13-58	-0.20
L13-59	-0.25
L13-60	-0.20
L13-61	-0.15
L13-62	0
L13-63	-0.10
L13-64	0
L13-65	-0.05
L13-66	-0.04
L13-67	0
L13-68	0

L13-69	0
L13-70	0
L13-71	-0.01
L13-72	-0.01
L13-73	-0.15
L13-74	-0.15
L13-75	0
L13-76	0
L13-77	0
L13-78	0
L13-79	-0.05
L13-80	-0.05

Certification



John Boucher
4 Jul 2026 9:00 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	5 Jul 2026 7:35 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.03
SW 07	-0.04
SW 06	-0.01
SW 05	0.04
SW 04	-0.02
SW 03	-0.05
SW 02	0
SW 01	-0.11
44	0
111	-0.01
LCM 11	-0.05
LCM 12	-0.03
LCM 13	-0.03
LCM 14	-0.09
LCM 15	-0.02
LCM 6	0.04
LCM 7	-0.02
LCM 8	-0.05
LCM 9	-0.09
LCM 10	-0.07
LCM 1	0.11
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Tank Not In Use/In Staging Area
CD4	Tank Not In Use/In Staging Area
D17	-0.04
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.02
D6	-0.25
D5	-0.25
D4	0.17
D3	0.25
D18	-0.21

D19	0
D20	-0.10
D21	-0.17
D22	0.04
D23	-0.20
D24	-0.03
D25	-0.25
D26	-0.25
D27	-0.03
D28	-0.25
D29	0.25
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.07
C13-07	-0.02
C13-06	0
C13-05	-0.02

C13-04	-0.02
C13-03	0
C13-02	0.01
C13-01	-0.01
C13-09	Tank Not In Use/In Staging Area
C13-10	-0.25
C13-11	-0.25
C13-12	-0.25
C13-13	-0.25
C13-14	-0.25
C13-15	-0.05
C13-16	-0.25
T1/T2 190	-0.25
U13-63	-0.02
U13-62	-0.02
U13-61	0
U13-60	-0.01
U13-59	0
U13-58	0
U13-57	-0.02
U13-56	-0.02
U13-55	-0.04
U13-54	0.08
U13-53	-0.02

U13-52	-0.15
U13-51	-0.01
U13-50	-0.01
U13-49	-0.02
U13-48	-0.08
U13-47	-0.02
U13-46	-0.01
U13-45	0
U13-44	0.05
U13-43	0.02
U13-42	-0.03
U13-41	-0.01
U13-40	0.03
U13-39	-0.01
U13-38	-0.01
U13-37	-0.02
U13-36	-0.05
U13-35	-0.02
U13-34	-0.05
U13-33	-0.04
U13-32	-0.03
U13-31	-0.05
U13-30	-0.04
U13-29	-0.03

U13-28	-0.03
U13-27	-0.16
U13-26	-0.03
U13-25	-0.20
U13-24	-0.25
U13-23	-0.20
U13-22	-0.12
U13-21	-0.17
U13-20	-0.25
U13-19	-0.08
U13-18	0.01
U13-17	Tank Not In Use/In Staging Area
U13-16	0.06
U13-15	-0.08
U13-14	0.04
U13-13	-0.04
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	-0.25
U13-07	-0.25
U13-06	-0.09
U13-05	-0.25

U13-04	-0.25
U13-03	-0.24
U13-02	-0.15
U13-01	-0.25
L13-01	-0.01
L13-02	-0.08
L13-03	-0.02
L13-04	0
L13-05	-0.11
L13-06	-0.07
L13-07	0
L13-08	-0.01
L13-09	-0.17
L13-10	0
L13-11	Maintenance Needed
L13-12	-0.07
L13-13	-0.02
L13-14	0
L13-15	-0.25
L13-16	-0.02
L13-17	-0.01
L13-18	0
L13-19	0.01
L13-20	0.05

L13-21	-0.01
L13-22	0
L13-23	0
L13-24	-0.01
L13-25	-0.14
L13-26	0
L13-27	-0.12
L13-28	-0.04
L13-29	-0.01
L13-30	-0.05
L13-31	0.01
L13-32	-0.01
L13-33	0.01
L13-34	-0.02
L13-35	-0.01
L13-36	0.02
L13-37	0.02
L13-38	0.02
L13-39	0.07
L13-40	0.06
L13-41	0.04
L13-42	0.07
L13-43	0.04
L13-44	0

L13-45	-0.02
L13-46	-0.02
L13-47	-0.02
L13-48	0
L13-49	0
L13-50	0.02
L13-51	-0.02
L13-52	0.01
L13-53	-0.01
L13-54	0.12
L13-55	0
L13-56	0.02
L13-57	-0.01
L13-58	-0.09
L13-59	-0.08
L13-60	-0.14
L13-61	-0.08
L13-62	0.02
L13-63	-0.08
L13-64	0.01
L13-65	-0.10
L13-66	-0.02
L13-67	-0.01
L13-68	-0.01

L13-69	-0.01
L13-70	0
L13-71	-0.04
L13-72	-0.01
L13-73	-0.11
L13-74	-0.16
L13-75	-0.01
L13-76	0
L13-77	-0.04
L13-78	0.02
L13-79	-0.06
L13-80	-0.02

Certification



Tom Roe
5 Jul 2026 9:41 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	6 Jul 2026 1:52 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.02
SW 07	-0.01
SW 06	0
SW 05	0.05
SW 04	0.01
SW 03	-0.05
SW 02	0
SW 01	-0.10
44	0.02
111	0
LCM 11	-0.10
LCM 12	-0.04
LCM 13	-0.01
LCM 14	-0.10
LCM 15	0
LCM 6	0.05
LCM 7	-0.01
LCM 8	-0.04
LCM 9	-0.05
LCM 10	-0.04
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.04
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.01
D6	-0.02
D5	-0.25
D4	-0.02
D3	0.25
D18	-0.20

D19	0.05
D20	-0.10
D21	-0.15
D22	0
D23	-0.15
D24	-0.02
D25	-0.25
D26	-0.25
D27	-0.01
D28	-0.25
D29	0.25
D30	-0.20
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.05
C13-06	-0.03
C13-05	-0.05

C13-04	-0.02
C13-03	-0.05
C13-02	-0.03
C13-01	-0.03
C13-09	-0.22
C13-10	-0.25
C13-11	-0.25
C13-12	-0.25
C13-13	-0.25
C13-14	-0.25
C13-15	-0.05
C13-16	-0.25
T1/T2 190	-0.25
U13-63	-0.02
U13-62	-0.05
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	-0.01
U13-56	-0.01
U13-55	-0.02
U13-54	-0.15
U13-53	-0.05

U13-52	-0.17
U13-51	0.01
U13-50	0
U13-49	-0.01
U13-48	-0.05
U13-47	-0.01
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	0
U13-40	0
U13-39	0
U13-38	-0.01
U13-37	-0.01
U13-36	-0.10
U13-35	-0.07
U13-34	-0.10
U13-33	-0.07
U13-32	-0.05
U13-31	-0.07
U13-30	-0.05
U13-29	-0.02

U13-28	-0.05
U13-27	-0.20
U13-26	-0.05
U13-25	-0.22
U13-24	-0.25
U13-23	-0.17
U13-22	-0.10
U13-21	-0.15
U13-20	-0.20
U13-19	-0.06
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	-0.25
U13-07	-0.25
U13-06	-0.11
U13-05	-0.25

U13-04	-0.25
U13-03	-0.25
U13-02	-0.25
U13-01	-0.25
L13-01	0
L13-02	-0.15
L13-03	0
L13-04	-0.10
L13-05	-0.20
L13-06	-0.25
L13-07	-0.01
L13-08	-0.01
L13-09	-0.25
L13-10	0.01
L13-11	Maintenance Needed
L13-12	-0.25
L13-13	-0.02
L13-14	-0.02
L13-15	-0.25
L13-16	-0.01
L13-17	-0.01
L13-18	0
L13-19	-0.01
L13-20	0.02

L13-21	0
L13-22	0
L13-23	0
L13-24	-0.02
L13-25	-0.25
L13-26	0
L13-27	-0.25
L13-28	-0.25
L13-29	-0.02
L13-30	0.10
L13-31	0.10
L13-32	0
L13-33	0
L13-34	0
L13-35	-0.01
L13-36	0.25
L13-37	-0.05
L13-38	-0.02
L13-39	-0.01
L13-40	0
L13-41	-0.01
L13-42	0
L13-43	-0.01
L13-44	0

L13-45	0
L13-46	-0.01
L13-47	0
L13-48	0
L13-49	0
L13-50	0.01
L13-51	0
L13-52	0
L13-53	0
L13-54	-0.12
L13-55	0
L13-56	-0.10
L13-57	-0.01
L13-58	-0.20
L13-59	-0.22
L13-60	-0.25
L13-61	-0.20
L13-62	0
L13-63	-0.10
L13-64	0.10
L13-65	-0.06
L13-66	-0.01
L13-67	0
L13-68	0

L13-69	0
L13-70	0
L13-71	-0.02
L13-72	0
L13-73	-0.25
L13-74	-0.25
L13-75	-0.01
L13-76	0
L13-77	-0.05
L13-78	-0.01
L13-79	-0.10
L13-80	-0.05

Certification



Nancy Bahena Hernandez
6 Jul 2026 3:34 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	7 Jul 2026 2:09 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.01
SW 07	-0.02
SW 06	0.02
SW 05	0.05
SW 04	0
SW 03	-0.05
SW 02	0.01
SW 01	-0.10
44	0
111	0
LCM 11	-0.10
LCM 12	-0.03
LCM 13	-0.02
LCM 14	-0.11
LCM 15	0
LCM 6	0.05
LCM 7	-0.01
LCM 8	-0.04
LCM 9	-0.07
LCM 10	-0.05
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.01
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	0
D6	-0.01
D5	-0.25
D4	-0.03
D3	-0.25
D18	-0.20

D19	0.02
D20	-0.10
D21	-0.15
D22	0
D23	-0.10
D24	0
D25	-0.25
D26	-0.25
D27	0
D28	-0.25
D29	0.25
D30	-0.15
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.06
C13-06	-0.02
C13-05	-0.02

C13-04	-0.02
C13-03	-0.01
C13-02	-0.01
C13-01	-0.05
C13-09	-0.25
C13-10	-0.25
C13-11	-0.25
C13-12	-0.25
C13-13	-0.25
C13-14	-0.25
C13-15	-0.04
C13-16	-0.25
T1/T2 190	-0.25
U13-63	-0.02
U13-62	-0.02
U13-61	0
U13-60	-0.01
U13-59	0
U13-58	0
U13-57	-0.01
U13-56	0
U13-55	-0.04
U13-54	-0.16
U13-53	-0.05

U13-52	-0.16
U13-51	0
U13-50	0
U13-49	-0.02
U13-48	-0.05
U13-47	-0.02
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	0
U13-40	0
U13-39	0
U13-38	0
U13-37	0
U13-36	-0.07
U13-35	-0.05
U13-34	-0.10
U13-33	-0.05
U13-32	-0.05
U13-31	-0.08
U13-30	-0.03
U13-29	-0.02

U13-28	-0.03
U13-27	-0.15
U13-26	-0.20
U13-25	-0.20
U13-24	-0.25
U13-23	-0.15
U13-22	-0.12
U13-21	-0.11
U13-20	-0.15
U13-19	-0.05
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	-0.25
U13-07	-0.25
U13-06	-0.05
U13-05	-0.25

U13-04	-0.25
U13-03	-0.22
U13-02	-0.15
U13-01	-0.25
L13-01	0
L13-02	-0.15
L13-03	-0.01
L13-04	-0.04
L13-05	-0.20
L13-06	-0.25
L13-07	-0.01
L13-08	0
L13-09	-0.25
L13-10	0
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	0
L13-15	-0.25
L13-16	-0.02
L13-17	0.01
L13-18	0
L13-19	0.01
L13-20	0.05

L13-21	0.01
L13-22	0.02
L13-23	0.02
L13-24	0
L13-25	-0.20
L13-26	0
L13-27	-0.25
L13-28	-0.02
L13-29	0
L13-30	-0.06
L13-31	-0.03
L13-32	0
L13-33	0
L13-34	-0.01
L13-35	-0.01
L13-36	-0.01
L13-37	-0.05
L13-38	0.01
L13-39	0
L13-40	0.01
L13-41	-0.01
L13-42	0
L13-43	-0.01
L13-44	0

L13-45	0
L13-46	-0.01
L13-47	-0.01
L13-48	0
L13-49	-0.01
L13-50	-0.15
L13-51	-0.01
L13-52	0.02
L13-53	0
L13-54	-0.15
L13-55	0
L13-56	-0.17
L13-57	-0.01
L13-58	-0.23
L13-59	-0.25
L13-60	-0.25
L13-61	-0.25
L13-62	0.01
L13-63	-0.07
L13-64	0.02
L13-65	-0.05
L13-66	-0.01
L13-67	0
L13-68	0

L13-69	0
L13-70	0.01
L13-71	-0.02
L13-72	0
L13-73	-0.25
L13-74	-0.25
L13-75	-0.01
L13-76	-0.01
L13-77	-0.05
L13-78	0
L13-79	-0.05
L13-80	-0.04

Certification



Nancy Bahena Hernandez
7 Jul 2026 3:53 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	8 Jul 2026 1:49 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.02
SW 07	-0.01
SW 06	0.02
SW 05	0.05
SW 04	0
SW 03	-0.05
SW 02	0
SW 01	-0.10
44	0.01
111	0
LCM 11	-0.15
LCM 12	-0.04
LCM 13	-0.03
LCM 14	-0.12
LCM 15	0
LCM 6	0.05
LCM 7	0
LCM 8	-0.05
LCM 9	-0.07
LCM 10	-0.05
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.20
D2	-0.20
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.05
D16	-0.03
D15	0.25
D14	-0.22
D13	-0.25
D12	-0.20
D11	-0.25
D10	-0.25
D9	-0.24
D8	Maintenance Needed
D7	-0.02
D6	-0.04
D5	-0.25
D4	-0.05
D3	-0.25
D18	-0.20

D19	0.03
D20	-0.12
D21	-0.10
D22	0
D23	-0.10
D24	0
D25	-0.25
D26	-0.25
D27	0
D28	-0.25
D29	0.25
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.04
C13-06	-0.05
C13-05	-0.07

C13-04	-0.05
C13-03	0
C13-02	-0.02
C13-01	-0.05
C13-09	-0.24
C13-10	-0.25
C13-11	-0.25
C13-12	-0.25
C13-13	-0.25
C13-14	-0.25
C13-15	-0.04
C13-16	-0.25
T1/T2 190	-0.25
U13-63	-0.02
U13-62	-0.04
U13-61	0
U13-60	0
U13-59	0
U13-58	0.01
U13-57	-0.02
U13-56	0
U13-55	-0.03
U13-54	-0.10
U13-53	-0.04

U13-52	-0.17
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.06
U13-47	-0.02
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	0
U13-40	0
U13-39	0
U13-38	-0.01
U13-37	-0.01
U13-36	-0.13
U13-35	-0.25
U13-34	-0.10
U13-33	-0.10
U13-32	-0.06
U13-31	-0.06
U13-30	-0.06
U13-29	-0.05

U13-28	-0.05
U13-27	-0.25
U13-26	-0.25
U13-25	-0.25
U13-24	-0.25
U13-23	-0.20
U13-22	-0.20
U13-21	-0.15
U13-20	-0.20
U13-19	-0.10
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	-0.25
U13-07	-0.25
U13-06	-0.10
U13-05	-0.25

U13-04	-0.25
U13-03	-0.25
U13-02	-0.17
U13-01	-0.25
L13-01	-0.01
L13-02	-0.15
L13-03	-0.01
L13-04	-0.01
L13-05	-0.20
L13-06	-0.22
L13-07	-0.01
L13-08	0
L13-09	-0.25
L13-10	0
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	0
L13-14	-0.03
L13-15	-0.25
L13-16	-0.01
L13-17	-0.01
L13-18	-0.01
L13-19	0
L13-20	0.01

L13-21	-0.01
L13-22	0
L13-23	0
L13-24	0.03
L13-25	-0.20
L13-26	0.05
L13-27	-0.17
L13-28	-0.01
L13-29	0
L13-30	-0.07
L13-31	-0.02
L13-32	0
L13-33	0
L13-34	-0.01
L13-35	-0.01
L13-36	0
L13-37	-0.05
L13-38	0
L13-39	-0.02
L13-40	0
L13-41	-0.25
L13-42	-0.25
L13-43	-0.03
L13-44	0

L13-45	0
L13-46	0
L13-47	0
L13-48	0
L13-49	0.25
L13-50	0.01
L13-51	0
L13-52	0.01
L13-53	-0.01
L13-54	-0.20
L13-55	0
L13-56	-0.15
L13-57	-0.01
L13-58	-0.20
L13-59	-0.25
L13-60	-0.25
L13-61	-0.25
L13-62	0
L13-63	-0.07
L13-64	0.02
L13-65	-0.07
L13-66	-0.02
L13-67	-0.01
L13-68	0

L13-69	0
L13-70	0.01
L13-71	-0.02
L13-72	0.01
L13-73	-0.25
L13-74	-0.25
L13-75	-0.01
L13-76	0
L13-77	-0.04
L13-78	0
L13-79	-0.05
L13-80	-0.05

Certification



Nancy Bahena Hernandez
8 Jul 2026 3:41 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	9 Jul 2026 2:18 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.01
SW 07	-0.01
SW 06	-0.01
SW 05	0.05
SW 04	0.01
SW 03	-0.05
SW 02	-0.01
SW 01	-0.05
44	0.01
111	-0.01
LCM 11	-0.10
LCM 12	-0.03
LCM 13	-0.02
LCM 14	-0.10
LCM 15	-0.02
LCM 6	0.02
LCM 7	0
LCM 8	-0.04
LCM 9	-0.04
LCM 10	-0.02
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.03
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.02
D6	-0.02
D5	-0.25
D4	-0.01
D3	-0.25
D18	-0.20

D19	0.02
D20	-0.10
D21	-0.15
D22	Maintenance Needed
D23	-0.19
D24	0
D25	-0.25
D26	-0.25
D27	0
D28	-0.25
D29	0.25
D30	-0.05
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.03
C13-06	0
C13-05	-0.01

C13-04	-0.04
C13-03	0
C13-02	-0.05
C13-01	-0.04
C13-09	-0.25
C13-10	-0.25
C13-11	-0.25
C13-12	-0.25
C13-13	-0.25
C13-14	-0.25
C13-15	-0.05
C13-16	-0.25
T1/T2 190	-0.25
U13-63	-0.01
U13-62	0
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	-0.01
U13-56	0
U13-55	-0.04
U13-54	-0.16
U13-53	0

U13-52	-0.15
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.05
U13-47	-0.02
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	-0.01
U13-41	0
U13-40	0
U13-39	0
U13-38	-0.01
U13-37	-0.02
U13-36	-0.10
U13-35	-0.08
U13-34	-0.10
U13-33	-0.05
U13-32	-0.05
U13-31	-0.10
U13-30	-0.05
U13-29	-0.03

U13-28	-0.05
U13-27	-0.25
U13-26	-0.25
U13-25	-0.25
U13-24	-0.25
U13-23	-0.25
U13-22	-0.20
U13-21	-0.15
U13-20	-0.20
U13-19	-0.06
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	-0.25
U13-07	-0.25
U13-06	-0.10
U13-05	-0.25

U13-04	-0.25
U13-03	-0.25
U13-02	-0.25
U13-01	-0.25
L13-01	0
L13-02	-0.25
L13-03	0
L13-04	0.01
L13-05	-0.05
L13-06	-0.17
L13-07	0.08
L13-08	0.12
L13-09	-0.25
L13-10	-0.20
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.01
L13-15	-0.25
L13-16	-0.01
L13-17	-0.01
L13-18	0
L13-19	0
L13-20	0.01

L13-21	-0.01
L13-22	0
L13-23	0
L13-24	0
L13-25	-0.21
L13-26	0.01
L13-27	-0.20
L13-28	-0.02
L13-29	0
L13-30	-0.05
L13-31	0
L13-32	0
L13-33	-0.01
L13-34	-0.01
L13-35	-0.03
L13-36	0.01
L13-37	-0.05
L13-38	0
L13-39	-0.01
L13-40	0
L13-41	-0.01
L13-42	0
L13-43	-0.01
L13-44	0

L13-45	0
L13-46	0
L13-47	0
L13-48	0
L13-49	0
L13-50	0
L13-51	0
L13-52	0.01
L13-53	-0.01
L13-54	-0.25
L13-55	0
L13-56	-0.22
L13-57	-0.02
L13-58	-0.20
L13-59	-0.25
L13-60	-0.25
L13-61	-0.25
L13-62	0
L13-63	-0.06
L13-64	0.01
L13-65	-0.06
L13-66	0
L13-67	-0.01
L13-68	0

L13-69	0
L13-70	0.01
L13-71	-0.02
L13-72	0.02
L13-73	-0.17
L13-74	-0.25
L13-75	-0.02
L13-76	0
L13-77	-0.06
L13-78	0.05
L13-79	-0.03
L13-80	-0.05

Certification



Nancy Bahena Hernandez
9 Jul 2026 3:56 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	Marked as ‘my site is not listed here’
Conducted on	10 Jul 2026 9:34 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0
SW 07	-0.01
SW 06	-0.01
SW 05	0.05
SW 04	0
SW 03	-0.05
SW 02	0
SW 01	-0.05
44	0
111	-0.01
LCM 11	-0.10
LCM 12	-0.02
LCM 13	-0.02
LCM 14	-0.10
LCM 15	-0.02
LCM 6	0.02
LCM 7	0
LCM 8	-0.05
LCM 9	-0.05
LCM 10	-0.02
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.03
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.01
D6	-0.01
D5	-0.25
D4	0
D3	-0.25
D18	-0.20

D19	0
D20	-0.10
D21	-0.15
D22	Maintenance Needed
D23	-0.20
D24	0
D25	-0.25
D26	-0.25
D27	0
D28	-0.25
D29	0.25
D30	-0.05
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.05
C13-06	0
C13-05	0

C13-04	-0.05
C13-03	0
C13-02	-0.05
C13-01	-0.05
C13-09	-0.25
C13-10	-0.25
C13-11	-0.25
C13-12	-0.25
C13-13	-0.25
C13-14	-0.25
C13-15	-0.05
C13-16	-0.25
T1/T2 190	-0.25
U13-63	0
U13-62	0
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	0
U13-56	0
U13-55	-0.05
U13-54	-0.16
U13-53	0

U13-52	-0.15
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.05
U13-47	-0.01
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	0
U13-40	0
U13-39	0
U13-38	0
U13-37	-0.01
U13-36	-0.10
U13-35	-0.10
U13-34	-0.10
U13-33	-0.05
U13-32	-0.05
U13-31	-0.10
U13-30	-0.05
U13-29	-0.05

U13-28	-0.05
U13-27	-0.25
U13-26	-0.25
U13-25	-0.25
U13-24	-0.25
U13-23	-0.25
U13-22	-0.20
U13-21	-0.15
U13-20	-0.20
U13-19	-0.05
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	-0.25
U13-07	-0.25
U13-06	-0.10
U13-05	-0.25

U13-04	-0.25
U13-03	-0.25
U13-02	-0.25
U13-01	-0.25
L13-01	0
L13-02	-0.25
L13-03	0
L13-04	0
L13-05	-0.05
L13-06	-0.20
L13-07	0.08
L13-08	-0.10
L13-09	-0.25
L13-10	-0.20
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	0
L13-14	0
L13-15	-0.25
L13-16	0
L13-17	0
L13-18	0
L13-19	0
L13-20	0.01

L13-21	0
L13-22	0
L13-23	0
L13-24	0
L13-25	-0.20
L13-26	0
L13-27	-0.20
L13-28	-0.01
L13-29	0
L13-30	-0.05
L13-31	0
L13-32	0
L13-33	0
L13-34	0
L13-35	-0.03
L13-36	0
L13-37	-0.05
L13-38	0
L13-39	0
L13-40	0
L13-41	0
L13-42	0
L13-43	0
L13-44	0

L13-45	0
L13-46	0
L13-47	0
L13-48	0
L13-49	0
L13-50	0
L13-51	0
L13-52	0
L13-53	0
L13-54	-0.25
L13-55	0
L13-56	-0.20
L13-57	-0.01
L13-58	-0.20
L13-59	-0.25
L13-60	-0.25
L13-61	-0.25
L13-62	0
L13-63	-0.05
L13-64	0.01
L13-65	-0.05
L13-66	0
L13-67	0
L13-68	0

L13-69	0
L13-70	0.01
L13-71	-0.01
L13-72	0.02
L13-73	-0.20
L13-74	-0.25
L13-75	-0.01
L13-76	0
L13-77	-0.05
L13-78	0.05
L13-79	-0.02
L13-80	-0.05

Certification



John Boucher
10 Jul 2026 2:31 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	Marked as ‘my site is not listed here’
Conducted on	11 Jul 2026 7:53 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0
SW 07	0
SW 06	0
SW 05	0.05
SW 04	0
SW 03	-0.05
SW 02	0
SW 01	-0.05
44	0
111	0
LCM 11	-0.10
LCM 12	-0.01
LCM 13	-0.01
LCM 14	-0.10
LCM 15	-0.02
LCM 6	-0.02
LCM 7	0
LCM 8	-0.05
LCM 9	-0.05
LCM 10	-0.02
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.05
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	0
D6	0
D5	-0.25
D4	0
D3	-0.25
D18	-0.20

D19	0
D20	-0.10
D21	-0.15
D22	Maintenance Needed
D23	-0.20
D24	0
D25	-0.25
D26	-0.25
D27	0
D28	-0.25
D29	0.25
D30	-0.05
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.05
C13-06	0
C13-05	0

C13-04	-0.05
C13-03	0
C13-02	-0.05
C13-01	-0.05
C13-09	-0.25
C13-10	-0.25
C13-11	-0.25
C13-12	-0.25
C13-13	-0.25
C13-14	-0.25
C13-15	-0.05
C13-16	-0.25
T1/T2 190	-0.25
U13-63	0
U13-62	0
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	0
U13-56	0
U13-55	-0.05
U13-54	-0.15
U13-53	0

U13-52	-0.15
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.05
U13-47	0
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	0
U13-40	0
U13-39	0
U13-38	0
U13-37	0
U13-36	-0.10
U13-35	-0.10
U13-34	-0.10
U13-33	-0.05
U13-32	-0.05
U13-31	-0.10
U13-30	-0.05
U13-29	-0.05

U13-28	-0.05
U13-27	-0.25
U13-26	-0.25
U13-25	-0.25
U13-24	-0.25
U13-23	-0.25
U13-22	-0.20
U13-21	-0.15
U13-20	-0.20
U13-19	-0.05
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	-0.25
U13-07	-0.25
U13-06	-0.10
U13-05	-0.25

U13-04	-0.25
U13-03	-0.25
U13-02	-0.25
U13-01	-0.25
L13-01	0
L13-02	-0.25
L13-03	0
L13-04	0
L13-05	-0.05
L13-06	-0.20
L13-07	0.10
L13-08	-0.10
L13-09	-0.25
L13-10	-0.20
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	0
L13-14	0
L13-15	-0.25
L13-16	0
L13-17	0
L13-18	0
L13-19	0
L13-20	0

L13-21	0
L13-22	0
L13-23	0
L13-24	0
L13-25	-0.20
L13-26	0
L13-27	-0.20
L13-28	-0.01
L13-29	0
L13-30	-0.05
L13-31	0
L13-32	0
L13-33	0
L13-34	0
L13-35	-0.05
L13-36	0
L13-37	-0.05
L13-38	0
L13-39	0
L13-40	0
L13-41	0
L13-42	0
L13-43	0
L13-44	0

L13-45	0
L13-46	0
L13-47	0
L13-48	0
L13-49	0
L13-50	0
L13-51	0
L13-52	0
L13-53	0
L13-54	-0.25
L13-55	0
L13-56	-0.20
L13-57	0
L13-58	-0.20
L13-59	-0.25
L13-60	-0.25
L13-61	-0.25
L13-62	0
L13-63	-0.05
L13-64	0.01
L13-65	-0.05
L13-66	0
L13-67	0
L13-68	0

L13-69	0
L13-70	0
L13-71	0
L13-72	0.03
L13-73	-0.20
L13-74	-0.25
L13-75	-0.01
L13-76	-0.01
L13-77	-0.05
L13-78	0.05
L13-79	-0.02
L13-80	-0.05

Certification



John Boucher
11 Jul 2026 11:22 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	12 Jul 2026 7:58 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.05
SW 07	-0.03
SW 06	-0.03
SW 05	0.04
SW 04	-0.01
SW 03	-0.05
SW 02	0.01
SW 01	-0.11
44	0
111	-0.01
LCM 11	-0.07
LCM 12	-0.02
LCM 13	-0.03
LCM 14	-0.09
LCM 15	-0.01
LCM 6	0.06
LCM 7	-0.02
LCM 8	-0.04
LCM 9	-0.11
LCM 10	-0.10
LCM 1	0.11
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.16
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Tank Not In Use/In Staging Area
CD4	Tank Not In Use/In Staging Area
D17	-0.04
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.03
D6	-0.25
D5	-0.25
D4	-0.02
D3	-0.09
D18	-0.24

D19	0.01
D20	-0.10
D21	-0.17
D22	Maintenance Needed
D23	-0.19
D24	-0.03
D25	-0.25
D26	0.25
D27	-0.02
D28	-0.25
D29	0.25
D30	-0.04
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	0.25
#13 Tank Farm	160 / 160 (100%)
C13-08	0.07
C13-07	-0.02
C13-06	-0.01
C13-05	-0.02

C13-04	0
C13-03	0
C13-02	0
C13-01	-0.02
C13-09	-0.23
C13-10	-0.25
C13-11	-0.25
C13-12	-0.25
C13-13	-0.25
C13-14	-0.25
C13-15	-0.25
C13-16	-0.25
T1/T2 190	-0.25
U13-63	-0.02
U13-62	-0.02
U13-61	-0.01
U13-60	Tank Not In Use/In Staging Area
U13-59	Tank Not In Use/In Staging Area
U13-58	0
U13-57	Tank Not In Use/In Staging Area
U13-56	Tank Not In Use/In Staging Area
U13-55	Tank Not In Use/In Staging Area
U13-54	0.09
U13-53	-0.02

U13-52	-0.15
U13-51	-0.01
U13-50	-0.01
U13-49	-0.03
U13-48	-0.05
U13-47	-0.02
U13-46	-0.01
U13-45	-0.01
U13-44	0.03
U13-43	0.02
U13-42	-0.03
U13-41	-0.02
U13-40	0.02
U13-39	0
U13-38	-0.02
U13-37	-0.03
U13-36	-0.08
U13-35	-0.05
U13-34	-0.07
U13-33	-0.03
U13-32	-0.03
U13-31	-0.06
U13-30	-0.05
U13-29	-0.03

U13-28	-0.04
U13-27	-0.23
U13-26	-0.25
U13-25	-0.25
U13-24	-0.25
U13-23	-0.20
U13-22	-0.15
U13-21	-0.16
U13-20	-0.25
U13-19	-0.07
U13-18	-0.10
U13-17	Tank Not In Use/In Staging Area
U13-16	-0.05
U13-15	-0.04
U13-14	0.03
U13-13	-0.09
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	-0.25
U13-07	-0.25
U13-06	-0.10
U13-05	-0.25

U13-04	-0.25
U13-03	-0.25
U13-02	-0.22
U13-01	-0.25
L13-01	0
L13-02	-0.07
L13-03	-0.01
L13-04	0.02
L13-05	-0.09
L13-06	-0.06
L13-07	0
L13-08	0
L13-09	-0.17
L13-10	-0.01
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.02
L13-14	-0.01
L13-15	-0.25
L13-16	-0.02
L13-17	0
L13-18	-0.01
L13-19	0
L13-20	0.02

L13-21	-0.01
L13-22	0
L13-23	0.01
L13-24	-0.01
L13-25	-0.10
L13-26	0
L13-27	-0.08
L13-28	-0.03
L13-29	0
L13-30	-0.05
L13-31	0.05
L13-32	-0.01
L13-33	0.20
L13-34	0
L13-35	0
L13-36	0.25
L13-37	-0.05
L13-38	-0.02
L13-39	-0.01
L13-40	0
L13-41	-0.01
L13-42	0.01
L13-43	-0.02
L13-44	-0.02

L13-45	0.07
L13-46	-0.01
L13-47	-0.01
L13-48	0
L13-49	0
L13-50	0.02
L13-51	-0.02
L13-52	0
L13-53	-0.02
L13-54	0.02
L13-55	0
L13-56	-0.03
L13-57	-0.02
L13-58	-0.04
L13-59	-0.17
L13-60	-0.22
L13-61	-0.14
L13-62	0.02
L13-63	-0.15
L13-64	0.02
L13-65	-0.07
L13-66	-0.01
L13-67	-0.01
L13-68	0

L13-69	0
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.01
L13-73	-0.05
L13-74	-0.16
L13-75	-0.01
L13-76	0.25
L13-77	-0.04
L13-78	0.15
L13-79	0.08
L13-80	-0.03

Certification



Tom Roe
12 Jul 2026 9:13 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	13 Jul 2026 2:15 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.03
SW 07	-0.02
SW 06	0
SW 05	Maintenance Needed
SW 04	0
SW 03	-0.05
SW 02	-0.01
SW 01	-0.11
44	0
111	0
LCM 11	-0.15
LCM 12	-0.05
LCM 13	-0.01
LCM 14	-0.15
LCM 15	-0.01
LCM 6	0.05
LCM 7	0
LCM 8	-0.05
LCM 9	-0.10
LCM 10	-0.10
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.04
D16	-0.25
D15	0.25
D14	-0.25
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.03
D6	-0.25
D5	-0.25
D4	-0.01
D3	-0.25
D18	-0.25

D19	0
D20	-0.10
D21	-0.20
D22	Maintenance Needed
D23	-0.18
D24	-0.02
D25	-0.25
D26	-0.25
D27	-0.01
D28	-0.25
D29	0.25
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.02
C13-06	0
C13-05	-0.02

C13-04	-0.03
C13-03	0
C13-02	0
C13-01	-0.01
C13-09	-0.25
C13-10	-0.25
C13-11	-0.25
C13-12	-0.25
C13-13	-0.25
C13-14	-0.25
C13-15	-0.05
C13-16	-0.25
T1/T2 190	-0.25
U13-63	-0.03
U13-62	-0.03
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	0
U13-56	0
U13-55	-0.04
U13-54	-0.15
U13-53	-0.01

U13-52	-0.15
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.01
U13-47	-0.01
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	0
U13-40	0
U13-39	0
U13-38	0
U13-37	0
U13-36	-0.10
U13-35	-0.07
U13-34	-0.07
U13-33	-0.06
U13-32	-0.05
U13-31	-0.05
U13-30	-0.02
U13-29	-0.02

U13-28	-0.02
U13-27	0
U13-26	-0.01
U13-25	-0.20
U13-24	-0.25
U13-23	-0.16
U13-22	-0.15
U13-21	-0.15
U13-20	-0.15
U13-19	-0.07
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	-0.25
U13-07	-0.25
U13-06	-0.01
U13-05	-0.02

U13-04	-0.01
U13-03	-0.25
U13-02	-0.18
U13-01	-0.25
L13-01	0
L13-02	-0.17
L13-03	0
L13-04	-0.12
L13-05	-0.20
L13-06	-0.21
L13-07	-0.01
L13-08	0
L13-09	-0.25
L13-10	0
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	0
L13-15	-0.25
L13-16	-0.01
L13-17	-0.01
L13-18	0
L13-19	0
L13-20	0

L13-21	0
L13-22	0
L13-23	0.01
L13-24	0
L13-25	-0.20
L13-26	-0.01
L13-27	-0.15
L13-28	-0.01
L13-29	-0.02
L13-30	0
L13-31	-0.02
L13-32	-0.01
L13-33	-0.01
L13-34	-0.01
L13-35	-0.01
L13-36	-0.01
L13-37	-0.05
L13-38	0
L13-39	0
L13-40	0.10
L13-41	0
L13-42	0.18
L13-43	0.05
L13-44	-0.01

L13-45	-0.01
L13-46	-0.01
L13-47	0
L13-48	0
L13-49	0
L13-50	-0.01
L13-51	0
L13-52	0.02
L13-53	0
L13-54	-0.20
L13-55	0
L13-56	-0.11
L13-57	-0.01
L13-58	-0.17
L13-59	-0.25
L13-60	-0.25
L13-61	-0.25
L13-62	0.01
L13-63	-0.25
L13-64	0.02
L13-65	-0.11
L13-66	-0.20
L13-67	0
L13-68	-0.01

L13-69	-0.01
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.01
L13-73	-0.25
L13-74	-0.25
L13-75	-0.01
L13-76	0
L13-77	-0.03
L13-78	0.05
L13-79	0
L13-80	-0.02

Certification



Nancy Bahena Hernandez
13 Jul 2026 3:46 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	14 Jul 2026 10:30 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.02
SW 07	-0.02
SW 06	0
SW 05	Maintenance Needed
SW 04	0.01
SW 03	-0.05
SW 02	0
SW 01	-0.02
44	0
111	-0.05
LCM 11	-0.03
LCM 12	-0.02
LCM 13	-0.02
LCM 14	-0.06
LCM 15	0
LCM 6	0.03
LCM 7	0
LCM 8	-0.03
LCM 9	-0.05
LCM 10	0
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.03
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.02
D6	-0.03
D5	-0.25
D4	-0.02
D3	0.25
D18	-0.25

D19	0.03
D20	-0.10
D21	-0.15
D22	Maintenance Needed
D23	-0.20
D24	0
D25	-0.25
D26	-0.25
D27	0
D28	-0.25
D29	0.25
D30	-0.07
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.02
C13-06	-0.02
C13-05	-0.05

C13-04	-0.06
C13-03	0.05
C13-02	0.25
C13-01	0.25
C13-09	-0.20
C13-10	-0.01
C13-11	-0.25
C13-12	-0.25
C13-13	-0.25
C13-14	-0.25
C13-15	-0.05
C13-16	-0.25
T1/T2 190	-0.25
U13-63	0
U13-62	-0.01
U13-61	0
U13-60	0
U13-59	0.01
U13-58	0
U13-57	0
U13-56	-0.01
U13-55	-0.02
U13-54	0
U13-53	-0.02

U13-52	-0.15
U13-51	0.01
U13-50	0
U13-49	-0.01
U13-48	-0.05
U13-47	-0.02
U13-46	0
U13-45	0
U13-44	0.03
U13-43	-0.01
U13-42	-0.02
U13-41	0
U13-40	0
U13-39	0
U13-38	0
U13-37	-0.02
U13-36	-0.07
U13-35	-0.01
U13-34	-0.05
U13-33	-0.05
U13-32	-0.04
U13-31	-0.05
U13-30	0
U13-29	0

U13-28	0
U13-27	-0.01
U13-26	-0.02
U13-25	-0.17
U13-24	-0.25
U13-23	-0.15
U13-22	-0.10
U13-21	-0.12
U13-20	-0.15
U13-19	-0.05
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	-0.25
U13-07	-0.25
U13-06	-0.01
U13-05	-0.05

U13-04	-0.01
U13-03	-0.25
U13-02	-0.20
U13-01	-0.25
L13-01	0
L13-02	-0.15
L13-03	0
L13-04	-0.16
L13-05	-0.21
L13-06	-0.12
L13-07	0
L13-08	-0.02
L13-09	-0.25
L13-10	0
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.02
L13-15	-0.25
L13-16	-0.02
L13-17	-0.01
L13-18	-0.25
L13-19	0
L13-20	-0.20

L13-21	-0.03
L13-22	0.01
L13-23	0.15
L13-24	0.25
L13-25	-0.15
L13-26	0.05
L13-27	-0.12
L13-28	0
L13-29	0
L13-30	-0.07
L13-31	-0.05
L13-32	-0.01
L13-33	0
L13-34	-0.01
L13-35	0
L13-36	0
L13-37	-0.05
L13-38	0
L13-39	0
L13-40	0
L13-41	-0.01
L13-42	0
L13-43	-0.02
L13-44	0

L13-45	-0.01
L13-46	-0.01
L13-47	-0.01
L13-48	0
L13-49	0
L13-50	0
L13-51	-0.01
L13-52	0.02
L13-53	0
L13-54	-0.12
L13-55	0
L13-56	-0.05
L13-57	0
L13-58	-0.12
L13-59	-0.25
L13-60	-0.25
L13-61	-0.25
L13-62	0
L13-63	-0.20
L13-64	0.01
L13-65	-0.06
L13-66	-0.01
L13-67	0
L13-68	0

L13-69	0
L13-70	-0.05
L13-71	Maintenance Needed
L13-72	-0.01
L13-73	-0.25
L13-74	-0.25
L13-75	-0.01
L13-76	0
L13-77	-0.03
L13-78	0.06
L13-79	0
L13-80	-0.07

Certification



Nancy Bahena Hernandez
14 Jul 2026 4:30 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	15 Jul 2026 1:31 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.02
SW 07	-0.01
SW 06	0.05
SW 05	Maintenance Needed
SW 04	0.01
SW 03	-0.05
SW 02	-0.01
SW 01	-0.01
44	0.01
111	-0.01
LCM 11	-0.06
LCM 12	-0.04
LCM 13	-0.01
LCM 14	-0.07
LCM 15	-0.02
LCM 6	0.05
LCM 7	0.01
LCM 8	-0.03
LCM 9	-0.04
LCM 10	0
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.05
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.03
D6	-0.03
D5	-0.25
D4	-0.01
D3	-0.24
D18	-0.25

D19	0.01
D20	-0.10
D21	-0.12
D22	Maintenance Needed
D23	-0.25
D24	-0.01
D25	-0.25
D26	-0.25
D27	0
D28	-0.25
D29	0.25
D30	-0.05
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.01
C13-06	-0.04
C13-05	-0.02

C13-04	-0.01
C13-03	-0.02
C13-02	-0.05
C13-01	-0.25
C13-09	0
C13-10	0
C13-11	0
C13-12	-0.06
C13-13	-0.25
C13-14	-0.25
C13-15	-0.05
C13-16	-0.25
T1/T2 190	-0.25
U13-63	-0.01
U13-62	0
U13-61	0
U13-60	0.01
U13-59	0
U13-58	0.02
U13-57	-0.01
U13-56	0
U13-55	-0.05
U13-54	-0.25
U13-53	0

U13-52	-0.15
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.06
U13-47	-0.04
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	0
U13-40	0
U13-39	0.01
U13-38	0
U13-37	-0.01
U13-36	-0.11
U13-35	-0.10
U13-34	-0.07
U13-33	-0.05
U13-32	-0.04
U13-31	-0.05
U13-30	-0.02
U13-29	-0.01

U13-28	-0.01
U13-27	0
U13-26	-0.01
U13-25	-0.25
U13-24	-0.25
U13-23	-0.10
U13-22	-0.25
U13-21	-0.12
U13-20	-0.12
U13-19	-0.05
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	0.01
U13-10	-0.25
U13-09	-0.25
U13-08	-0.25
U13-07	-0.25
U13-06	-0.10
U13-05	-0.25

U13-04	-0.25
U13-03	-0.25
U13-02	-0.25
U13-01	-0.25
L13-01	-0.01
L13-02	-0.15
L13-03	-0.01
L13-04	-0.20
L13-05	-0.20
L13-06	-0.21
L13-07	-0.01
L13-08	-0.01
L13-09	-0.25
L13-10	0.02
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.01
L13-15	-0.25
L13-16	-0.01
L13-17	0.15
L13-18	0.15
L13-19	0.20
L13-20	0.02

L13-21	-0.02
L13-22	0
L13-23	0
L13-24	0
L13-25	-0.25
L13-26	0
L13-27	-0.20
L13-28	-0.03
L13-29	-0.02
L13-30	-0.15
L13-31	-0.25
L13-32	0.01
L13-33	0
L13-34	0
L13-35	0
L13-36	-0.02
L13-37	-0.05
L13-38	0
L13-39	0
L13-40	0.01
L13-41	0
L13-42	0
L13-43	0
L13-44	0

L13-45	0
L13-46	-0.02
L13-47	0
L13-48	0
L13-49	-0.02
L13-50	0
L13-51	0
L13-52	0
L13-53	-0.01
L13-54	-0.25
L13-55	-0.01
L13-56	-0.15
L13-57	-0.01
L13-58	-0.20
L13-59	-0.25
L13-60	-0.25
L13-61	-0.25
L13-62	0.01
L13-63	-0.25
L13-64	0.04
L13-65	-0.10
L13-66	-0.10
L13-67	0
L13-68	0

L13-69	0
L13-70	0
L13-71	Maintenance Needed
L13-72	0
L13-73	-0.25
L13-74	-0.25
L13-75	0
L13-76	0
L13-77	-0.02
L13-78	0.02
L13-79	0
L13-80	-0.05

Certification



Nancy Bahena Hernandez
15 Jul 2026 4:47 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	16 Jul 2026 10:10 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.02
SW 07	0
SW 06	0
SW 05	Maintenance Needed
SW 04	0.01
SW 03	-0.05
SW 02	-0.02
SW 01	-0.05
44	0
111	0
LCM 11	-0.10
LCM 12	-0.03
LCM 13	-0.01
LCM 14	-0.12
LCM 15	0
LCM 6	0.03
LCM 7	-0.02
LCM 8	-0.05
LCM 9	-0.05
LCM 10	-0.03
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.15
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.05
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	-0.01
D11	-0.25
D10	-0.25
D9	-0.25
D8	-0.01
D7	0
D6	-0.01
D5	-0.25
D4	-0.01
D3	-0.25
D18	-0.23

D19	0.05
D20	-0.10
D21	-0.15
D22	Maintenance Needed
D23	-0.10
D24	0
D25	-0.25
D26	-0.25
D27	0
D28	-0.25
D29	0.25
D30	-0.02
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.04
C13-07	-0.02
C13-06	-0.03
C13-05	-0.02

C13-04	-0.01
C13-03	-0.01
C13-02	-0.01
C13-01	-0.05
C13-09	0
C13-10	0
C13-11	0
C13-12	0
C13-13	0
C13-14	0
C13-15	0
C13-16	0
T1/T2 190	-0.25
U13-63	-0.03
U13-62	-0.01
U13-61	0
U13-60	0
U13-59	0
U13-58	0.01
U13-57	-0.01
U13-56	0
U13-55	-0.01
U13-54	-0.15
U13-53	-0.02

U13-52	-0.16
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.05
U13-47	0
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	-0.01
U13-41	0
U13-40	0
U13-39	-0.02
U13-38	-0.05
U13-37	-0.10
U13-36	-0.25
U13-35	-0.10
U13-34	-0.10
U13-33	-0.10
U13-32	-0.05
U13-31	-0.01
U13-30	-0.02
U13-29	0

U13-28	0.01
U13-27	-0.02
U13-26	-0.15
U13-25	-0.25
U13-24	-0.11
U13-23	-0.12
U13-22	-0.07
U13-21	-0.11
U13-20	-0.03
U13-19	Maintenance Needed
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0
U13-11	0
U13-10	0
U13-09	0
U13-08	-0.01
U13-07	0
U13-06	-0.05
U13-05	-0.03

U13-04	-0.01
U13-03	-0.20
U13-02	-0.15
U13-01	-0.25
L13-01	-0.02
L13-02	-0.15
L13-03	-0.01
L13-04	-0.10
L13-05	-0.25
L13-06	-0.16
L13-07	-0.04
L13-08	-0.04
L13-09	-0.25
L13-10	0.05
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	0
L13-14	0
L13-15	-0.25
L13-16	-0.06
L13-17	-0.03
L13-18	-0.04
L13-19	-0.03
L13-20	-0.01

L13-21	-0.05
L13-22	-0.01
L13-23	0
L13-24	-0.01
L13-25	-0.20
L13-26	0
L13-27	-0.20
L13-28	-0.02
L13-29	-0.05
L13-30	-0.05
L13-31	-0.05
L13-32	0
L13-33	-0.05
L13-34	-0.04
L13-35	-0.25
L13-36	-0.25
L13-37	-0.07
L13-38	0
L13-39	-0.03
L13-40	-0.01
L13-41	0
L13-42	-0.02
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.03
L13-47	0
L13-48	-0.01
L13-49	0
L13-50	-0.01
L13-51	0
L13-52	0
L13-53	-0.02
L13-54	-0.25
L13-55	0
L13-56	-0.10
L13-57	-0.03
L13-58	-0.20
L13-59	-0.25
L13-60	-0.25
L13-61	-0.25
L13-62	0
L13-63	-0.25
L13-64	-0.01
L13-65	-0.10
L13-66	0
L13-67	0
L13-68	0

L13-69	-0.02
L13-70	-0.01
L13-71	Maintenance Needed
L13-72	-0.05
L13-73	-0.17
L13-74	-0.25
L13-75	-0.05
L13-76	0.20
L13-77	-0.05
L13-78	0.02
L13-79	-0.01
L13-80	-0.05

Certification



Nancy Bahena Hernandez
16 Jul 2026 3:39 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	17 Jul 2026 9:58 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.01
SW 07	0
SW 06	0
SW 05	Maintenance Needed
SW 04	0
SW 03	-0.05
SW 02	0.01
SW 01	-0.20
44	0
111	0
LCM 11	-0.10
LCM 12	-0.03
LCM 13	-0.02
LCM 14	-0.17
LCM 15	-0.01
LCM 6	0.03
LCM 7	0
LCM 8	-0.04
LCM 9	-0.15
LCM 10	-0.15
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.05
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	0
D6	-0.02
D5	-0.25
D4	-0.01
D3	-0.25
D18	-0.17

D19	0
D20	-0.10
D21	-0.15
D22	Maintenance Needed
D23	-0.15
D24	-0.01
D25	-0.25
D26	-0.25
D27	0
D28	-0.25
D29	-0.25
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.03
C13-06	-0.03
C13-05	-0.05

C13-04	0
C13-03	0
C13-02	-0.03
C13-01	-0.02
C13-09	0
C13-10	0
C13-11	0
C13-12	-0.05
C13-13	0
C13-14	-0.05
C13-15	-0.05
C13-16	-0.01
T1/T2 190	-0.05
U13-63	-0.01
U13-62	-0.02
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	-0.01
U13-56	0
U13-55	-0.05
U13-54	-0.05
U13-53	-0.05

U13-52	-0.16
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.05
U13-47	-0.01
U13-46	0
U13-45	0
U13-44	0
U13-43	0.01
U13-42	0
U13-41	-0.03
U13-40	0
U13-39	-0.01
U13-38	-0.01
U13-37	-0.01
U13-36	-0.07
U13-35	-0.15
U13-34	-0.12
U13-33	-0.06
U13-32	-0.06
U13-31	-0.07
U13-30	-0.04
U13-29	-0.01

U13-28	0.01
U13-27	0.01
U13-26	Maintenance Needed
U13-25	-0.15
U13-24	-0.20
U13-23	-0.12
U13-22	-0.12
U13-21	-0.07
U13-20	-0.07
U13-19	-0.05
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0
U13-11	0
U13-10	0
U13-09	0
U13-08	0
U13-07	0
U13-06	-0.05
U13-05	-0.05

U13-04	-0.02
U13-03	-0.12
U13-02	-0.12
U13-01	-0.25
L13-01	-0.06
L13-02	-0.11
L13-03	-0.01
L13-04	0.02
L13-05	-0.15
L13-06	-0.07
L13-07	0.02
L13-08	0
L13-09	-0.20
L13-10	-0.02
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.01
L13-15	-0.25
L13-16	-0.06
L13-17	-0.06
L13-18	-0.05
L13-19	-0.03
L13-20	-0.02

L13-21	-0.07
L13-22	-0.03
L13-23	-0.01
L13-24	-0.02
L13-25	-0.20
L13-26	-0.01
L13-27	-0.16
L13-28	-0.05
L13-29	-0.01
L13-30	-0.06
L13-31	-0.10
L13-32	-0.02
L13-33	-0.05
L13-34	-0.02
L13-35	-0.05
L13-36	-0.06
L13-37	-0.07
L13-38	-0.02
L13-39	-0.02
L13-40	0.01
L13-41	-0.02
L13-42	-0.05
L13-43	-0.07
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.01
L13-47	-0.01
L13-48	-0.02
L13-49	-0.01
L13-50	-0.02
L13-51	-0.02
L13-52	-0.05
L13-53	-0.02
L13-54	-0.12
L13-55	0
L13-56	0.01
L13-57	-0.03
L13-58	-0.12
L13-59	-0.25
L13-60	-0.25
L13-61	-0.25
L13-62	0.01
L13-63	-0.15
L13-64	0
L13-65	-0.07
L13-66	-0.02
L13-67	0
L13-68	-0.01

L13-69	0
L13-70	-0.01
L13-71	Maintenance Needed
L13-72	-0.07
L13-73	-0.05
L13-74	-0.25
L13-75	-0.06
L13-76	-0.01
L13-77	-0.05
L13-78	-0.06
L13-79	0.02
L13-80	0.05

Certification



Nancy Bahena Hernandez
17 Jul 2026 3:32 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	Marked as ‘my site is not listed here’
Conducted on	18 Jul 2026 7:51 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0
SW 07	0
SW 06	0
SW 05	Maintenance Needed
SW 04	0
SW 03	-0.05
SW 02	0
SW 01	-0.20
44	0
111	0
LCM 11	-0.10
LCM 12	-0.02
LCM 13	-0.02
LCM 14	-0.15
LCM 15	-0.01
LCM 6	0.03
LCM 7	0
LCM 8	-0.05
LCM 9	-0.15
LCM 10	-0.15
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.05
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	0
D6	0
D5	-0.25
D4	0
D3	-0.25
D18	-0.15

D19	0
D20	-0.10
D21	-0.15
D22	Maintenance Needed
D23	-0.15
D24	0
D25	-0.25
D26	-0.25
D27	0
D28	-0.25
D29	-0.25
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.02
C13-06	-0.02
C13-05	-0.05

C13-04	0
C13-03	0
C13-02	-0.02
C13-01	-0.02
C13-09	0
C13-10	0
C13-11	0
C13-12	-0.05
C13-13	0
C13-14	-0.05
C13-15	-0.05
C13-16	0
T1/T2 190	-0.05
U13-63	0
U13-62	-0.02
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	0
U13-56	0
U13-55	-0.05
U13-54	-0.05
U13-53	-0.05

U13-52	-0.15
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.05
U13-47	0
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	-0.02
U13-40	0
U13-39	0
U13-38	0
U13-37	0
U13-36	-0.05
U13-35	-0.15
U13-34	-0.10
U13-33	-0.05
U13-32	-0.05
U13-31	-0.07
U13-30	-0.05
U13-29	0

U13-28	0
U13-27	0
U13-26	Maintenance Needed
U13-25	-0.15
U13-24	-0.20
U13-23	-0.11
U13-22	-0.10
U13-21	-0.06
U13-20	-0.05
U13-19	-0.05
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0
U13-11	0
U13-10	0
U13-09	0
U13-08	0
U13-07	0
U13-06	-0.05
U13-05	-0.05

U13-04	-0.01
U13-03	-0.11
U13-02	-0.10
U13-01	-0.25
L13-01	-0.05
L13-02	-0.10
L13-03	0
L13-04	0.01
L13-05	-0.15
L13-06	-0.05
L13-07	0.01
L13-08	0
L13-09	-0.20
L13-10	-0.01
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.01
L13-15	-0.25
L13-16	-0.05
L13-17	-0.05
L13-18	-0.05
L13-19	-0.02
L13-20	-0.02

L13-21	-0.06
L13-22	-0.04
L13-23	-0.01
L13-24	-0.01
L13-25	-0.20
L13-26	0
L13-27	-0.15
L13-28	-0.05
L13-29	0
L13-30	-0.05
L13-31	-0.10
L13-32	-0.01
L13-33	-0.05
L13-34	-0.02
L13-35	-0.05
L13-36	-0.05
L13-37	-0.06
L13-38	-0.02
L13-39	-0.02
L13-40	0
L13-41	-0.02
L13-42	-0.05
L13-43	-0.06
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.01
L13-47	-0.01
L13-48	-0.01
L13-49	-0.01
L13-50	-0.01
L13-51	-0.01
L13-52	-0.05
L13-53	-0.02
L13-54	-0.10
L13-55	0
L13-56	0.01
L13-57	-0.02
L13-58	-0.10
L13-59	-0.25
L13-60	-0.25
L13-61	-0.25
L13-62	0
L13-63	-0.15
L13-64	0
L13-65	-0.05
L13-66	-0.02
L13-67	0
L13-68	-0.01

L13-69	0
L13-70	-0.01
L13-71	Maintenance Needed
L13-72	-0.07
L13-73	-0.05
L13-74	-0.25
L13-75	-0.05
L13-76	0
L13-77	-0.05
L13-78	-0.05
L13-79	0.02
L13-80	0.05

Certification



John Boucher
18 Jul 2026 11:53 AM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	Marked as ‘my site is not listed here’
Conducted on	19 Jul 2026 9:01 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0
SW 07	0
SW 06	-0.01
SW 05	Maintenance Needed
SW 04	0
SW 03	-0.04
SW 02	0
SW 01	-0.19
44	0
111	0
LCM 11	-0.09
LCM 12	-0.01
LCM 13	-0.01
LCM 14	-0.14
LCM 15	0
LCM 6	0.03
LCM 7	0
LCM 8	-0.06
LCM 9	-0.14
LCM 10	-0.14
LCM 1	Maintenance Needed
LCM 2	-0.23

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.24
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.24
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.04
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	0
D6	0
D5	-0.25
D4	0
D3	-0.25
D18	-0.15

D19	0
D20	-0.08
D21	-0.15
D22	Maintenance Needed
D23	-0.14
D24	0
D25	-0.25
D26	-0.25
D27	0
D28	-0.25
D29	-0.25
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	-0.06
C13-07	-0.01
C13-06	-0.01
C13-05	-0.04

C13-04	0
C13-03	0
C13-02	-0.03
C13-01	-0.01
C13-09	-0.01
C13-10	-0.01
C13-11	-0.01
C13-12	-0.04
C13-13	0
C13-14	-0.04
C13-15	-0.04
C13-16	0
T1/T2 190	-0.06
U13-63	0
U13-62	-0.01
U13-61	0.01
U13-60	0
U13-59	0
U13-58	0
U13-57	0
U13-56	0
U13-55	-0.04
U13-54	-0.05
U13-53	-0.05

U13-52	-0.13
U13-51	-0.01
U13-50	-0.01
U13-49	-0.01
U13-48	-0.03
U13-47	0
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	-0.01
U13-40	0
U13-39	0
U13-38	0
U13-37	0
U13-36	-0.06
U13-35	-0.14
U13-34	-0.09
U13-33	-0.06
U13-32	-0.06
U13-31	-0.06
U13-30	-0.04
U13-29	0

U13-28	0
U13-27	0
U13-26	Maintenance Needed
U13-25	-0.13
U13-24	-0.18
U13-23	-0.10
U13-22	-0.10
U13-21	-0.05
U13-20	-0.05
U13-19	-0.05
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0
U13-11	0
U13-10	0
U13-09	0
U13-08	0
U13-07	0
U13-06	-0.06
U13-05	-0.04

U13-04	-0.01
U13-03	-0.10
U13-02	-0.10
U13-01	-0.25
L13-01	-0.05
L13-02	-0.10
L13-03	0
L13-04	0
L13-05	-0.15
L13-06	-0.06
L13-07	0
L13-08	0
L13-09	-0.20
L13-10	-0.01
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.02
L13-15	-0.25
L13-16	-0.05
L13-17	-0.06
L13-18	-0.05
L13-19	-0.03
L13-20	-0.02

L13-21	-0.05
L13-22	-0.04
L13-23	0
L13-24	0
L13-25	-0.15
L13-26	0
L13-27	-0.15
L13-28	-0.04
L13-29	-0.02
L13-30	-0.06
L13-31	-0.08
L13-32	-0.01
L13-33	-0.06
L13-34	-0.03
L13-35	-0.06
L13-36	-0.04
L13-37	-0.06
L13-38	-0.03
L13-39	-0.03
L13-40	0
L13-41	-0.03
L13-42	-0.05
L13-43	-0.05
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.02
L13-47	-0.01
L13-48	-0.01
L13-49	-0.02
L13-50	-0.02
L13-51	-0.02
L13-52	-0.05
L13-53	-0.03
L13-54	-0.10
L13-55	0
L13-56	-0.02
L13-57	-0.03
L13-58	-0.10
L13-59	-0.25
L13-60	-0.25
L13-61	-0.25
L13-62	0
L13-63	-0.16
L13-64	0
L13-65	-0.06
L13-66	-0.02
L13-67	-0.01
L13-68	-0.02

L13-69	0
L13-70	-0.02
L13-71	Maintenance Needed
L13-72	-0.06
L13-73	-0.05
L13-74	-0.25
L13-75	-0.05
L13-76	0
L13-77	-0.05
L13-78	-0.05
L13-79	0.02
L13-80	0.05

Certification



John Boucher
19 Jul 2026 11:43 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	20 Jul 2026 9:18 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.05
SW 07	-0.02
SW 06	0
SW 05	Maintenance Needed
SW 04	0
SW 03	-0.05
SW 02	0.02
SW 01	-0.05
44	0
111	-0.01
LCM 11	-0.10
LCM 12	-0.05
LCM 13	-0.01
LCM 14	-0.15
LCM 15	0
LCM 6	0.02
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.05
LCM 10	-0.05
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.15
D2	-0.15
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.04
D16	-0.25
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.25
D12	-0.20
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	0
D6	-0.02
D5	-0.25
D4	-0.02
D3	-0.17
D18	-0.18

D19	0.05
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	-0.10
D24	-0.02
D25	0.05
D26	0.25
D27	0.01
D28	-0.25
D29	-0.01
D30	-0.13
D31	-0.25
D32	-0.22
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.01
C13-06	-0.02
C13-05	-0.05

C13-04	-0.05
C13-03	-0.02
C13-02	-0.01
C13-01	-0.05
C13-09	-0.23
C13-10	0
C13-11	0
C13-12	-0.05
C13-13	0
C13-14	-0.05
C13-15	-0.01
C13-16	-0.01
T1/T2 190	0
U13-63	-0.01
U13-62	-0.01
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	0
U13-56	-0.01
U13-55	-0.02
U13-54	-0.15
U13-53	-0.02

U13-52	-0.15
U13-51	0
U13-50	-0.01
U13-49	-0.03
U13-48	-0.04
U13-47	-0.02
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	0
U13-40	0
U13-39	0.01
U13-38	0
U13-37	0
U13-36	-0.05
U13-35	-0.25
U13-34	-0.05
U13-33	-0.05
U13-32	-0.01
U13-31	-0.06
U13-30	-0.02
U13-29	-0.04

U13-28	-0.01
U13-27	0
U13-26	Maintenance Needed
U13-25	-0.11
U13-24	-0.15
U13-23	-0.07
U13-22	-0.06
U13-21	-0.07
U13-20	-0.07
U13-19	-0.02
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0
U13-11	-0.01
U13-10	-0.05
U13-09	0
U13-08	-0.01
U13-07	-0.01
U13-06	-0.03
U13-05	-0.05

U13-04	-0.04
U13-03	-0.17
U13-02	-0.16
U13-01	-0.25
L13-01	-0.05
L13-02	-0.15
L13-03	-0.02
L13-04	0.15
L13-05	0.05
L13-06	0.14
L13-07	-0.05
L13-08	-0.07
L13-09	-0.05
L13-10	0.05
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.02
L13-14	-0.01
L13-15	-0.15
L13-16	-0.10
L13-17	-0.05
L13-18	-0.05
L13-19	-0.07
L13-20	-0.25

L13-21	-0.25
L13-22	-0.25
L13-23	-0.21
L13-24	-0.03
L13-25	-0.04
L13-26	0
L13-27	-0.02
L13-28	-0.02
L13-29	-0.02
L13-30	-0.07
L13-31	-0.01
L13-32	-0.02
L13-33	0.10
L13-34	-0.02
L13-35	0
L13-36	0.25
L13-37	-0.07
L13-38	-0.03
L13-39	-0.02
L13-40	-0.01
L13-41	-0.02
L13-42	0
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	-0.12
L13-46	-0.06
L13-47	-0.03
L13-48	-0.05
L13-49	-0.05
L13-50	-0.02
L13-51	0
L13-52	0
L13-53	0
L13-54	0.17
L13-55	0
L13-56	0.21
L13-57	-0.03
L13-58	-0.01
L13-59	-0.06
L13-60	-0.25
L13-61	0.01
L13-62	0
L13-63	0.01
L13-64	0
L13-65	-0.10
L13-66	-0.02
L13-67	-0.01
L13-68	-0.02

L13-69	-0.02
L13-70	-0.02
L13-71	Maintenance Needed
L13-72	-0.05
L13-73	0.21
L13-74	-0.10
L13-75	-0.05
L13-76	0
L13-77	-0.03
L13-78	0.10
L13-79	0.09
L13-80	-0.02

Certification



Nancy Bahena Hernandez
20 Jul 2026 3:37 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	21 Jul 2026 1:11 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.01
SW 07	-0.02
SW 06	0
SW 05	Maintenance Needed
SW 04	0
SW 03	-0.05
SW 02	0
SW 01	-0.01
44	0.01
111	0
LCM 11	-0.07
LCM 12	-0.02
LCM 13	0
LCM 14	-0.10
LCM 15	-0.01
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.05
LCM 10	-0.01
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.05
D16	-0.25
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.01
D6	-0.25
D5	-0.25
D4	-0.02
D3	-0.25
D18	-0.25

D19	0.01
D20	-0.11
D21	Maintenance Needed
D22	Maintenance Needed
D23	-0.02
D24	-0.02
D25	-0.03
D26	-0.02
D27	0
D28	-0.25
D29	0
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.04
C13-07	-0.05
C13-06	-0.03
C13-05	-0.05

C13-04	-0.05
C13-03	-0.02
C13-02	-0.05
C13-01	-0.06
C13-09	-0.25
C13-10	0
C13-11	0
C13-12	-0.05
C13-13	0
C13-14	-0.03
C13-15	0
C13-16	-0.01
T1/T2 190	-0.01
U13-63	-0.01
U13-62	-0.02
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	0
U13-56	0
U13-55	-0.01
U13-54	-0.05
U13-53	0

U13-52	-0.15
U13-51	0.01
U13-50	0
U13-49	0
U13-48	-0.05
U13-47	-0.02
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	0
U13-40	0
U13-39	0
U13-38	0
U13-37	-0.01
U13-36	-0.01
U13-35	-0.06
U13-34	-0.05
U13-33	-0.05
U13-32	-0.03
U13-31	-0.07
U13-30	-0.03
U13-29	-0.05

U13-28	-0.02
U13-27	0
U13-26	Maintenance Needed
U13-25	-0.14
U13-24	-0.20
U13-23	-0.12
U13-22	-0.07
U13-21	-0.07
U13-20	-0.08
U13-19	-0.04
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0
U13-11	0
U13-10	-0.01
U13-09	-0.01
U13-08	0
U13-07	-0.01
U13-06	-0.02
U13-05	-0.03

U13-04	-0.02
U13-03	-0.10
U13-02	-0.12
U13-01	-0.25
L13-01	-0.03
L13-02	-0.06
L13-03	0
L13-04	0.07
L13-05	-0.10
L13-06	0
L13-07	-0.25
L13-08	-0.22
L13-09	-0.15
L13-10	0.05
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.02
L13-14	-0.04
L13-15	-0.25
L13-16	-0.06
L13-17	-0.05
L13-18	-0.08
L13-19	-0.10
L13-20	-0.05

L13-21	-0.05
L13-22	-0.02
L13-23	-0.02
L13-24	-0.03
L13-25	-0.16
L13-26	-0.02
L13-27	-0.12
L13-28	-0.15
L13-29	-0.01
L13-30	0.02
L13-31	0
L13-32	-0.03
L13-33	-0.02
L13-34	-0.02
L13-35	-0.02
L13-36	0.25
L13-37	-0.07
L13-38	-0.03
L13-39	-0.01
L13-40	-0.02
L13-41	-0.02
L13-42	-0.05
L13-43	-0.05
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.02
L13-47	-0.02
L13-48	-0.02
L13-49	0
L13-50	0
L13-51	-0.01
L13-52	-0.01
L13-53	-0.02
L13-54	0.05
L13-55	0
L13-56	0.14
L13-57	-0.02
L13-58	-0.12
L13-59	-0.15
L13-60	-0.25
L13-61	-0.07
L13-62	0.02
L13-63	-0.10
L13-64	-0.03
L13-65	-0.06
L13-66	-0.07
L13-67	-0.01
L13-68	-0.02

L13-69	-0.05
L13-70	-0.06
L13-71	Maintenance Needed
L13-72	-0.07
L13-73	0.05
L13-74	-0.22
L13-75	-0.07
L13-76	-0.01
L13-77	-0.02
L13-78	0.05
L13-79	0.01
L13-80	-0.05

Certification



Nancy Bahena Hernandez
21 Jul 2026 4:00 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	22 Jul 2026 10:12 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.03
SW 07	-0.02
SW 06	0
SW 05	Maintenance Needed
SW 04	-0.01
SW 03	-0.05
SW 02	0
SW 01	-0.10
44	0
111	0
LCM 11	-0.10
LCM 12	-0.03
LCM 13	-0.02
LCM 14	-0.10
LCM 15	-0.01
LCM 6	0.02
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.10
LCM 10	-0.10
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.02
D16	-0.25
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.25
D12	-0.02
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.05
D6	-0.25
D5	-0.25
D4	0
D3	-0.25
D18	-0.25

D19	-0.02
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	-0.15
D24	-0.05
D25	-0.25
D26	0
D27	0
D28	-0.25
D29	Maintenance Needed
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.02
C13-06	-0.02
C13-05	-0.05

C13-04	-0.05
C13-03	0
C13-02	-0.01
C13-01	-0.05
C13-09	-0.20
C13-10	0.01
C13-11	-0.01
C13-12	-0.05
C13-13	-0.01
C13-14	-0.05
C13-15	-0.01
C13-16	-0.01
T1/T2 190	0
U13-63	0
U13-62	-0.01
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	0
U13-56	-0.02
U13-55	-0.02
U13-54	-0.05
U13-53	-0.01

U13-52	-0.17
U13-51	0
U13-50	0
U13-49	0
U13-48	0
U13-47	0
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	-0.02
U13-40	0
U13-39	-0.02
U13-38	0
U13-37	-0.06
U13-36	-0.25
U13-35	-0.05
U13-34	-0.06
U13-33	-0.05
U13-32	-0.07
U13-31	0
U13-30	-0.02
U13-29	0

U13-28	0
U13-27	0
U13-26	Maintenance Needed
U13-25	-0.07
U13-24	-0.20
U13-23	-0.07
U13-22	-0.10
U13-21	-0.07
U13-20	-0.08
U13-19	-0.02
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0
U13-11	0
U13-10	0
U13-09	0
U13-08	0
U13-07	0
U13-06	-0.05
U13-05	-0.05

U13-04	-0.15
U13-03	-0.16
U13-02	-0.15
U13-01	-0.25
L13-01	-0.05
L13-02	-0.12
L13-03	0
L13-04	0.07
L13-05	-0.15
L13-06	-0.02
L13-07	-0.21
L13-08	-0.22
L13-09	-0.22
L13-10	0.06
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	0
L13-14	-0.01
L13-15	-0.25
L13-16	-0.06
L13-17	-0.07
L13-18	-0.05
L13-19	-0.05
L13-20	-0.05

L13-21	-0.06
L13-22	-0.01
L13-23	-0.01
L13-24	-0.02
L13-25	-0.20
L13-26	-0.01
L13-27	-0.20
L13-28	-0.25
L13-29	-0.05
L13-30	-0.10
L13-31	-0.06
L13-32	0
L13-33	-0.05
L13-34	-0.03
L13-35	-0.02
L13-36	-0.06
L13-37	-0.02
L13-38	-0.02
L13-39	-0.01
L13-40	0.01
L13-41	0
L13-42	0
L13-43	-0.01
L13-44	Maintenance Needed

L13-45	-0.02
L13-46	-0.03
L13-47	-0.02
L13-48	-0.02
L13-49	-0.02
L13-50	0.06
L13-51	-0.01
L13-52	0
L13-53	-0.01
L13-54	-0.05
L13-55	-0.02
L13-56	0.06
L13-57	-0.02
L13-58	-0.15
L13-59	-0.20
L13-60	-0.25
L13-61	-0.15
L13-62	0.03
L13-63	-0.16
L13-64	-0.15
L13-65	-0.07
L13-66	-0.02
L13-67	0
L13-68	0

L13-69	-0.02
L13-70	-0.01
L13-71	Maintenance Needed
L13-72	-0.05
L13-73	0.01
L13-74	-0.22
L13-75	-0.06
L13-76	-0.05
L13-77	-0.04
L13-78	0
L13-79	0
L13-80	-0.05

Certification



Nancy Bahena Hernandez
22 Jul 2026 3:40 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	23 Jul 2026 1:27 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.02
SW 07	-0.01
SW 06	-0.01
SW 05	Maintenance Needed
SW 04	0.01
SW 03	-0.05
SW 02	-0.04
SW 01	-0.01
44	0.01
111	0
LCM 11	-0.10
LCM 12	-0.05
LCM 13	-0.01
LCM 14	-0.12
LCM 15	0
LCM 6	0.03
LCM 7	-0.01
LCM 8	Maintenance Needed
LCM 9	-0.07
LCM 10	-0.05
LCM 1	Maintenance Needed
LCM 2	-0.05

LCM 3	-0.10
LCM 4	-0.10
LCM 5	-0.20
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.05
D16	-0.25
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.03
D6	-0.25
D5	-0.25
D4	-0.01
D3	-0.25
D18	-0.25

D19	0.25
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	-0.21
D24	0
D25	-0.25
D26	0
D27	-0.01
D28	-0.25
D29	0.25
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.01
C13-06	-0.01
C13-05	-0.05

C13-04	-0.05
C13-03	-0.01
C13-02	-0.05
C13-01	-0.04
C13-09	-0.25
C13-10	0
C13-11	0
C13-12	-0.05
C13-13	-0.03
C13-14	-0.05
C13-15	0
C13-16	-0.25
T1/T2 190	-0.25
U13-63	-0.01
U13-62	-0.01
U13-61	0
U13-60	0.01
U13-59	0
U13-58	0
U13-57	0
U13-56	0
U13-55	-0.02
U13-54	-0.10
U13-53	-0.01

U13-52	-0.15
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.07
U13-47	-0.02
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	0
U13-40	0
U13-39	0
U13-38	0
U13-37	0
U13-36	-0.05
U13-35	-0.05
U13-34	-0.05
U13-33	-0.05
U13-32	-0.03
U13-31	-0.07
U13-30	-0.02
U13-29	-0.02

U13-28	-0.02
U13-27	0
U13-26	Maintenance Needed
U13-25	-0.12
U13-24	-0.15
U13-23	-0.05
U13-22	-0.07
U13-21	-0.06
U13-20	-0.07
U13-19	-0.05
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0
U13-11	0
U13-10	-0.01
U13-09	-0.01
U13-08	-0.01
U13-07	0
U13-06	-0.05
U13-05	-0.25

U13-04	-0.25
U13-03	-0.20
U13-02	-0.12
U13-01	-0.25
L13-01	-0.05
L13-02	-0.05
L13-03	-0.20
L13-04	0
L13-05	-0.25
L13-06	-0.07
L13-07	-0.14
L13-08	-0.15
L13-09	-0.20
L13-10	-0.25
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	0
L13-14	-0.01
L13-15	-0.25
L13-16	-0.07
L13-17	-0.07
L13-18	-0.07
L13-19	-0.07
L13-20	-0.05

L13-21	-0.07
L13-22	-0.03
L13-23	-0.05
L13-24	-0.03
L13-25	-0.22
L13-26	0
L13-27	-0.22
L13-28	-0.25
L13-29	-0.02
L13-30	-0.20
L13-31	-0.06
L13-32	-0.01
L13-33	-0.10
L13-34	-0.07
L13-35	-0.10
L13-36	-0.25
L13-37	-0.08
L13-38	-0.02
L13-39	0
L13-40	0
L13-41	-0.02
L13-42	-0.05
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.01
L13-47	-0.01
L13-48	-0.02
L13-49	-0.05
L13-50	-0.02
L13-51	0
L13-52	-0.01
L13-53	-0.01
L13-54	-0.10
L13-55	-0.02
L13-56	0.05
L13-57	-0.02
L13-58	-0.20
L13-59	-0.25
L13-60	-0.25
L13-61	-0.20
L13-62	0
L13-63	-0.20
L13-64	0
L13-65	-0.07
L13-66	-0.08
L13-67	0
L13-68	-0.05

L13-69	-0.05
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.05
L13-73	-0.03
L13-74	-0.25
L13-75	-0.10
L13-76	0
L13-77	-0.05
L13-78	-0.05
L13-79	-0.05
L13-80	-0.05

Certification



Nancy Bahena Hernandez
23 Jul 2026 3:35 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	24 Jul 2026 7:06 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.02
SW 07	-0.02
SW 06	-0.01
SW 05	-0.01
SW 04	-0.05
SW 03	0
SW 02	-0.12
SW 01	0.01
44	0
111	0
LCM 11	-0.10
LCM 12	-0.05
LCM 13	-0.02
LCM 14	-0.15
LCM 15	-0.01
LCM 6	0.05
LCM 7	-0.01
LCM 8	Maintenance Needed
LCM 9	-0.13
LCM 10	-0.10
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.03
D16	-0.25
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.01
D6	-0.25
D5	-0.25
D4	0.25
D3	0.20
D18	-0.25

D19	0.01
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	-0.25
D24	-0.02
D25	-0.25
D26	0
D27	0
D28	-0.25
D29	0.25
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.02
C13-06	-0.02
C13-05	-0.05

C13-04	-0.05
C13-03	0
C13-02	-0.01
C13-01	0
C13-09	-0.19
C13-10	-0.01
C13-11	0
C13-12	-0.05
C13-13	-0.04
C13-14	-0.05
C13-15	-0.01
C13-16	-0.25
T1/T2 190	0
U13-63	-0.02
U13-62	-0.02
U13-61	0
U13-60	-0.01
U13-59	-0.01
U13-58	0
U13-57	0
U13-56	0
U13-55	-0.05
U13-54	0.20
U13-53	0

U13-52	-0.15
U13-51	0
U13-50	-0.02
U13-49	-0.01
U13-48	-0.05
U13-47	0
U13-46	0
U13-45	0
U13-44	0
U13-43	0.01
U13-42	-0.01
U13-41	0
U13-40	0.03
U13-39	0
U13-38	-0.01
U13-37	-0.01
U13-36	-0.02
U13-35	0.02
U13-34	-0.02
U13-33	-0.02
U13-32	0
U13-31	-0.04
U13-30	-0.02
U13-29	-0.02

U13-28	0
U13-27	0.01
U13-26	Maintenance Needed
U13-25	-0.06
U13-24	-0.15
U13-23	-0.07
U13-22	-0.06
U13-21	-0.07
U13-20	-0.12
U13-19	-0.05
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0
U13-11	0
U13-10	0
U13-09	0
U13-08	0
U13-07	0
U13-06	-0.02
U13-05	-0.25

U13-04	-0.15
U13-03	-0.10
U13-02	-0.10
U13-01	-0.25
L13-01	-0.05
L13-02	-0.16
L13-03	-0.01
L13-04	0.01
L13-05	-0.20
L13-06	-0.05
L13-07	-0.25
L13-08	-0.25
L13-09	-0.25
L13-10	0.05
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.01
L13-15	-0.25
L13-16	0.25
L13-17	-0.05
L13-18	-0.06
L13-19	-0.05
L13-20	-0.05

L13-21	-0.06
L13-22	-0.01
L13-23	-0.01
L13-24	0
L13-25	-0.22
L13-26	0
L13-27	-0.20
L13-28	-0.25
L13-29	-0.01
L13-30	-0.07
L13-31	-0.05
L13-32	-0.02
L13-33	-0.05
L13-34	-0.03
L13-35	-0.02
L13-36	-0.06
L13-37	-0.07
L13-38	-0.02
L13-39	-0.01
L13-40	0
L13-41	-0.01
L13-42	-0.03
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.02
L13-47	-0.02
L13-48	-0.02
L13-49	-0.04
L13-50	-0.02
L13-51	0
L13-52	-0.01
L13-53	-0.01
L13-54	-0.10
L13-55	-0.01
L13-56	0.05
L13-57	-0.04
L13-58	-0.15
L13-59	-0.25
L13-60	-0.25
L13-61	-0.17
L13-62	0.01
L13-63	-0.20
L13-64	0
L13-65	-0.12
L13-66	-0.12
L13-67	-0.01
L13-68	-0.05

L13-69	-0.05
L13-70	-0.04
L13-71	Maintenance Needed
L13-72	-0.07
L13-73	-0.02
L13-74	-0.25
L13-75	-0.06
L13-76	-0.02
L13-77	-0.02
L13-78	-0.05
L13-79	-0.05
L13-80	-0.05

Certification



Nancy Bahena Hernandez
24 Jul 2026 3:56 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	Marked as ‘my site is not listed here’
Conducted on	25 Jul 2026 8:04 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.01
SW 07	-0.01
SW 06	-0.01
SW 05	-0.01
SW 04	-0.05
SW 03	0
SW 02	-0.10
SW 01	0
44	0
111	0
LCM 11	-0.10
LCM 12	-0.05
LCM 13	-0.01
LCM 14	-0.15
LCM 15	0
LCM 6	0.05
LCM 7	-0.03
LCM 8	Maintenance Needed
LCM 9	-0.15
LCM 10	-0.10
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.05
D16	-0.25
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	0
D6	-0.25
D5	-0.25
D4	0.25
D3	0.20
D18	-0.25

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	-0.25
D24	-0.01
D25	-0.25
D26	0
D27	0
D28	-0.25
D29	0.25
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.01
C13-06	-0.01
C13-05	-0.05

C13-04	-0.05
C13-03	0
C13-02	0
C13-01	0
C13-09	-0.20
C13-10	0
C13-11	0
C13-12	-0.05
C13-13	-0.05
C13-14	-0.05
C13-15	0
C13-16	-0.25
T1/T2 190	0
U13-63	-0.03
U13-62	-0.02
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	0
U13-56	0
U13-55	-0.05
U13-54	0.20
U13-53	0

U13-52	-0.15
U13-51	0
U13-50	-0.03
U13-49	-0.02
U13-48	-0.05
U13-47	0
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	0
U13-40	0.01
U13-39	0
U13-38	0
U13-37	0
U13-36	-0.01
U13-35	0.01
U13-34	-0.01
U13-33	-0.01
U13-32	0
U13-31	-0.05
U13-30	-0.01
U13-29	-0.01

U13-28	0
U13-27	0.01
U13-26	Maintenance Needed
U13-25	-0.05
U13-24	-0.15
U13-23	-0.06
U13-22	-0.06
U13-21	-0.06
U13-20	-0.10
U13-19	-0.05
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0
U13-11	0
U13-10	0
U13-09	0
U13-08	0
U13-07	0
U13-06	-0.01
U13-05	-0.25

U13-04	-0.15
U13-03	-0.10
U13-02	-0.10
U13-01	-0.25
L13-01	-0.05
L13-02	-0.15
L13-03	0
L13-04	0
L13-05	-0.20
L13-06	-0.05
L13-07	-0.25
L13-08	-0.25
L13-09	-0.25
L13-10	0.05
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	0
L13-14	0
L13-15	-0.25
L13-16	0.25
L13-17	-0.05
L13-18	-0.05
L13-19	-0.05
L13-20	-0.05

L13-21	-0.05
L13-22	0
L13-23	0
L13-24	0
L13-25	-0.20
L13-26	0
L13-27	-0.20
L13-28	-0.25
L13-29	0
L13-30	-0.05
L13-31	-0.05
L13-32	-0.01
L13-33	-0.05
L13-34	-0.02
L13-35	-0.02
L13-36	-0.05
L13-37	-0.07
L13-38	-0.01
L13-39	-0.01
L13-40	0
L13-41	-0.01
L13-42	-0.02
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.01
L13-47	-0.01
L13-48	-0.01
L13-49	-0.05
L13-50	-0.01
L13-51	0
L13-52	0
L13-53	0
L13-54	-0.10
L13-55	0
L13-56	0.05
L13-57	-0.05
L13-58	-0.15
L13-59	-0.25
L13-60	-0.25
L13-61	-0.15
L13-62	0
L13-63	-0.20
L13-64	0
L13-65	-0.10
L13-66	-0.10
L13-67	-0.01
L13-68	-0.05

L13-69	-0.05
L13-70	-0.05
L13-71	Maintenance Needed
L13-72	-0.05
L13-73	-0.01
L13-74	-0.25
L13-75	-0.05
L13-76	-0.01
L13-77	-0.01
L13-78	-0.05
L13-79	-0.05
L13-80	-0.05

Certification



John Boucher
25 Jul 2026 12:37 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	Marked as ‘my site is not listed here’
Conducted on	26 Jul 2026 9:12 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0
SW 07	0
SW 06	-0.02
SW 05	0
SW 04	-0.05
SW 03	0
SW 02	-0.10
SW 01	-0.01
44	0
111	0
LCM 11	-0.10
LCM 12	-0.05
LCM 13	0
LCM 14	-0.15
LCM 15	0
LCM 6	0.05
LCM 7	-0.02
LCM 8	Maintenance Needed
LCM 9	-0.15
LCM 10	-0.10
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.04
D16	-0.25
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.01
D6	-0.25
D5	-0.25
D4	0.25
D3	-0.21
D18	-0.25

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	-0.25
D24	0
D25	-0.25
D26	0
D27	0
D28	-0.25
D29	0.25
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	0
C13-06	0
C13-05	-0.05

C13-04	-0.05
C13-03	0
C13-02	0
C13-01	0
C13-09	-0.20
C13-10	0
C13-11	0
C13-12	-0.05
C13-13	-0.05
C13-14	-0.05
C13-15	0
C13-16	-0.25
T1/T2 190	0
U13-63	-0.02
U13-62	-0.03
U13-61	0
U13-60	-0.01
U13-59	0
U13-58	0
U13-57	0
U13-56	0
U13-55	-0.06
U13-54	0.20
U13-53	0

U13-52	-0.15
U13-51	0
U13-50	-0.04
U13-49	-0.03
U13-48	-0.04
U13-47	0
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	-0.01
U13-41	-0.01
U13-40	0
U13-39	0
U13-38	0
U13-37	-0.01
U13-36	-0.01
U13-35	0
U13-34	-0.01
U13-33	-0.01
U13-32	-0.01
U13-31	-0.05
U13-30	-0.01
U13-29	-0.01

U13-28	-0.01
U13-27	0
U13-26	Maintenance Needed
U13-25	-0.05
U13-24	-0.13
U13-23	-0.05
U13-22	-0.05
U13-21	-0.06
U13-20	-0.09
U13-19	-0.04
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0
U13-11	0
U13-10	0
U13-09	0
U13-08	0
U13-07	0
U13-06	0
U13-05	-0.25

U13-04	-0.15
U13-03	-0.09
U13-02	-0.09
U13-01	-0.25
L13-01	-0.04
L13-02	-0.13
L13-03	0
L13-04	0
L13-05	-0.20
L13-06	-0.04
L13-07	-0.20
L13-08	-0.25
L13-09	-0.25
L13-10	0.04
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	0
L13-14	0
L13-15	-0.25
L13-16	0.25
L13-17	-0.04
L13-18	-0.03
L13-19	-0.05
L13-20	-0.06

L13-21	-0.05
L13-22	0
L13-23	0
L13-24	0
L13-25	-0.20
L13-26	-0.01
L13-27	-0.20
L13-28	-0.25
L13-29	-0.02
L13-30	-0.05
L13-31	-0.05
L13-32	-0.02
L13-33	-0.05
L13-34	-0.02
L13-35	-0.03
L13-36	-0.05
L13-37	-0.07
L13-38	0
L13-39	0
L13-40	0
L13-41	-0.02
L13-42	-0.02
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	0
L13-47	-0.01
L13-48	-0.01
L13-49	-0.05
L13-50	0
L13-51	0
L13-52	0
L13-53	0
L13-54	-0.10
L13-55	0
L13-56	0.05
L13-57	-0.05
L13-58	-0.15
L13-59	-0.25
L13-60	-0.25
L13-61	-0.15
L13-62	-0.02
L13-63	-0.20
L13-64	0
L13-65	-0.10
L13-66	-0.10
L13-67	-0.01
L13-68	-0.05

L13-69	-0.05
L13-70	-0.05
L13-71	Maintenance Needed
L13-72	-0.05
L13-73	0
L13-74	-0.25
L13-75	-0.05
L13-76	0
L13-77	0
L13-78	-0.05
L13-79	-0.05
L13-80	-0.05

Certification



John Boucher
26 Jul 2026 12:05 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	27 Jul 2026 1:15 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0
SW 07	-0.01
SW 06	-0.01
SW 05	Maintenance Needed
SW 04	0
SW 03	-0.05
SW 02	0
SW 01	0
44	0
111	0
LCM 11	-0.07
LCM 12	-0.02
LCM 13	-0.03
LCM 14	-0.07
LCM 15	0
LCM 6	0.03
LCM 7	-0.02
LCM 8	Maintenance Needed
LCM 9	-0.02
LCM 10	0
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.05
D16	-0.25
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.03
D6	-0.03
D5	-0.25
D4	-0.01
D3	-0.25
D18	-0.16

D19	0.02
D20	-0.12
D21	Maintenance Needed
D22	Maintenance Needed
D23	-0.15
D24	0
D25	-0.25
D26	0.25
D27	-0.25
D28	-0.25
D29	0.25
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.02
C13-07	-0.05
C13-06	-0.02
C13-05	-0.01

C13-04	-0.01
C13-03	-0.01
C13-02	-0.02
C13-01	-0.02
C13-09	-0.25
C13-10	-0.25
C13-11	0
C13-12	-0.05
C13-13	-0.02
C13-14	-0.12
C13-15	-0.15
C13-16	-0.25
T1/T2 190	-0.15
U13-63	-0.01
U13-62	-0.01
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	0
U13-56	0
U13-55	-0.03
U13-54	-0.03
U13-53	-0.01

U13-52	-0.15
U13-51	0
U13-50	-0.02
U13-49	-0.01
U13-48	-0.05
U13-47	-0.01
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	0
U13-40	0
U13-39	0
U13-38	-0.01
U13-37	-0.01
U13-36	-0.05
U13-35	-0.02
U13-34	-0.02
U13-33	-0.05
U13-32	-0.03
U13-31	-0.05
U13-30	-0.03
U13-29	-0.05

U13-28	0
U13-27	-0.10
U13-26	Maintenance Needed
U13-25	-0.07
U13-24	-0.07
U13-23	-0.06
U13-22	-0.06
U13-21	-0.05
U13-20	-0.07
U13-19	-0.02
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0
U13-11	0
U13-10	0
U13-09	0
U13-08	0
U13-07	0
U13-06	-0.07
U13-05	0.17

U13-04	-0.17
U13-03	-0.15
U13-02	-0.10
U13-01	-0.25
L13-01	0.25
L13-02	-0.22
L13-03	0
L13-04	0
L13-05	-0.25
L13-06	-0.05
L13-07	-0.25
L13-08	-0.25
L13-09	-0.22
L13-10	0.02
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	0
L13-15	-0.25
L13-16	-0.02
L13-17	-0.05
L13-18	-0.05
L13-19	-0.05
L13-20	-0.02

L13-21	-0.05
L13-22	-0.01
L13-23	0
L13-24	-0.01
L13-25	-0.15
L13-26	0
L13-27	-0.12
L13-28	-0.17
L13-29	-0.01
L13-30	-0.07
L13-31	-0.02
L13-32	0
L13-33	0
L13-34	-0.02
L13-35	-0.01
L13-36	-0.04
L13-37	-0.07
L13-38	-0.02
L13-39	0
L13-40	-0.25
L13-41	-0.20
L13-42	-0.25
L13-43	-0.20
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.02
L13-47	-0.02
L13-48	-0.01
L13-49	-0.02
L13-50	0
L13-51	0
L13-52	-0.02
L13-53	-0.05
L13-54	-0.06
L13-55	-0.05
L13-56	0.06
L13-57	-0.05
L13-58	-0.15
L13-59	-0.15
L13-60	-0.20
L13-61	-0.12
L13-62	0.01
L13-63	-0.15
L13-64	0
L13-65	-0.07
L13-66	-0.01
L13-67	0
L13-68	-0.01

L13-69	-0.02
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.05
L13-73	0.01
L13-74	-0.25
L13-75	-0.05
L13-76	0
L13-77	-0.02
L13-78	-0.05
L13-79	-0.06
L13-80	-0.08

Certification



Nancy Bahena Hernandez
27 Jul 2026 4:37 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	28 Jul 2026 12:21 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.05
SW 07	-0.02
SW 06	-0.01
SW 05	Maintenance Needed
SW 04	0
SW 03	-0.06
SW 02	0
SW 01	0
44	0
111	0
LCM 11	-0.03
LCM 12	-0.02
LCM 13	-0.01
LCM 14	-0.05
LCM 15	-0.05
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	0
LCM 10	0
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.05
D16	-0.25
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.01
D6	-0.06
D5	-0.25
D4	-0.03
D3	-0.25
D18	Maintenance Needed

D19	0.01
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	-0.20
D24	-0.02
D25	-0.25
D26	-0.25
D27	0
D28	-0.25
D29	Maintenance Needed
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	-0.05
C13-07	-0.03
C13-06	-0.02
C13-05	-0.01

C13-04	-0.01
C13-03	-0.01
C13-02	-0.02
C13-01	0
C13-09	0
C13-10	0
C13-11	0
C13-12	-0.15
C13-13	-0.02
C13-14	-0.25
C13-15	-0.25
C13-16	-0.25
T1/T2 190	-0.25
U13-63	-0.01
U13-62	-0.01
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	0
U13-56	0
U13-55	-0.02
U13-54	-0.02
U13-53	-0.02

U13-52	-0.17
U13-51	-0.01
U13-50	-0.02
U13-49	-0.02
U13-48	-0.05
U13-47	-0.02
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	-0.01
U13-40	0
U13-39	0.01
U13-38	-0.01
U13-37	0
U13-36	-0.25
U13-35	-0.05
U13-34	-0.05
U13-33	-0.05
U13-32	-0.02
U13-31	-0.05
U13-30	-0.05
U13-29	-0.02

U13-28	-0.03
U13-27	-0.15
U13-26	Maintenance Needed
U13-25	-0.12
U13-24	-0.16
U13-23	-0.05
U13-22	-0.07
U13-21	-0.07
U13-20	-0.06
U13-19	-0.05
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0.01
U13-11	-0.01
U13-10	0
U13-09	0
U13-08	-0.01
U13-07	-0.02
U13-06	-0.02
U13-05	-0.20

U13-04	-0.10
U13-03	-0.15
U13-02	-0.10
U13-01	-0.25
L13-01	-0.01
L13-02	-0.20
L13-03	-0.01
L13-04	0.05
L13-05	-0.07
L13-06	0.05
L13-07	-0.15
L13-08	-0.15
L13-09	-0.15
L13-10	0
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.07
L13-14	-0.05
L13-15	-0.20
L13-16	-0.25
L13-17	-0.05
L13-18	-0.05
L13-19	-0.02
L13-20	0

L13-21	-0.02
L13-22	-0.01
L13-23	0
L13-24	0
L13-25	-0.12
L13-26	0.01
L13-27	-0.07
L13-28	-0.10
L13-29	-0.01
L13-30	0.03
L13-31	0.25
L13-32	-0.01
L13-33	0
L13-34	0
L13-35	0
L13-36	0.25
L13-37	-0.05
L13-38	-0.02
L13-39	-0.01
L13-40	0
L13-41	-0.01
L13-42	0
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	0
L13-46	-0.01
L13-47	-0.02
L13-48	-0.01
L13-49	0
L13-50	0
L13-51	0.01
L13-52	0.01
L13-53	-0.02
L13-54	0.02
L13-55	-0.02
L13-56	0.10
L13-57	-0.02
L13-58	-0.10
L13-59	-0.10
L13-60	-0.10
L13-61	-0.06
L13-62	0
L13-63	-0.05
L13-64	0.01
L13-65	-0.07
L13-66	-0.01
L13-67	0
L13-68	0

L13-69	-0.01
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.05
L13-73	0.09
L13-74	-0.20
L13-75	-0.03
L13-76	-0.05
L13-77	-0.03
L13-78	-0.02
L13-79	-0.05
L13-80	-0.05

Certification



Nancy Bahena Hernandez
28 Jul 2026 4:26 PM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	29 Jul 2026 9:28 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.02
SW 07	-0.02
SW 06	-0.02
SW 05	Maintenance Needed
SW 04	0
SW 03	-0.05
SW 02	0.02
SW 01	-0.12
44	0
111	0
LCM 11	-0.12
LCM 12	-0.05
LCM 13	-0.02
LCM 14	-0.15
LCM 15	-0.02
LCM 6	0.06
LCM 7	-0.01
LCM 8	Maintenance Needed
LCM 9	-0.13
LCM 10	-0.12
LCM 1	0.11
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Tank Not In Use/In Staging Area
CD4	Tank Not In Use/In Staging Area
D17	-0.04
D16	-0.25
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.02
D6	-0.25
D5	-0.25
D4	-0.03
D3	0.02
D18	Maintenance Needed

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	-0.19
D24	-0.03
D25	-0.25
D26	0.25
D27	-0.02
D28	-0.25
D29	Maintenance Needed
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.07
C13-07	-0.02
C13-06	0
C13-05	-0.03

C13-04	-0.04
C13-03	-0.01
C13-02	0
C13-01	-0.02
C13-09	-0.23
C13-10	-0.01
C13-11	-0.01
C13-12	-0.13
C13-13	-0.05
C13-14	-0.22
C13-15	-0.25
C13-16	-0.25
T1/T2 190	-0.19
U13-63	-0.02
U13-62	-0.02
U13-61	-0.01
U13-60	0
U13-59	0
U13-58	0
U13-57	-0.02
U13-56	-0.02
U13-55	-0.04
U13-54	0.15
U13-53	-0.02

U13-52	-0.16
U13-51	-0.01
U13-50	-0.01
U13-49	-0.02
U13-48	-0.05
U13-47	-0.02
U13-46	-0.01
U13-45	0
U13-44	0.03
U13-43	0.02
U13-42	-0.03
U13-41	0
U13-40	0
U13-39	-0.01
U13-38	-0.01
U13-37	-0.02
U13-36	-0.04
U13-35	-0.15
U13-34	-0.04
U13-33	-0.04
U13-32	-0.03
U13-31	-0.05
U13-30	-0.03
U13-29	-0.03

U13-28	-0.02
U13-27	-0.12
U13-26	Maintenance Needed
U13-25	-0.09
U13-24	-0.17
U13-23	-0.08
U13-22	-0.06
U13-21	-0.08
U13-20	-0.12
U13-19	-0.04
U13-18	-0.25
U13-17	-0.25
U13-16	-0.05
U13-15	-0.03
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	Tank Not In Use/In Staging Area
U13-11	Tank Not In Use/In Staging Area
U13-10	Tank Not In Use/In Staging Area
U13-09	Tank Not In Use/In Staging Area
U13-08	Tank Not In Use/In Staging Area
U13-07	Tank Not In Use/In Staging Area
U13-06	-0.04
U13-05	-0.25

U13-04	-0.13
U13-03	-0.11
U13-02	-0.12
U13-01	-0.25
L13-01	-0.02
L13-02	0
L13-03	-0.01
L13-04	0.06
L13-05	-0.10
L13-06	0.12
L13-07	-0.10
L13-08	-0.13
L13-09	-0.09
L13-10	-0.03
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	0
L13-14	0.01
L13-15	-0.15
L13-16	-0.25
L13-17	-0.05
L13-18	-0.02
L13-19	-0.02
L13-20	-0.25

L13-21	-0.25
L13-22	-0.10
L13-23	0.08
L13-24	-0.01
L13-25	-0.08
L13-26	0
L13-27	-0.08
L13-28	-0.10
L13-29	-0.02
L13-30	0.02
L13-31	-0.03
L13-32	-0.02
L13-33	-0.03
L13-34	-0.03
L13-35	-0.02
L13-36	-0.04
L13-37	0.25
L13-38	-0.02
L13-39	-0.01
L13-40	0
L13-41	0.03
L13-42	0.02
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	-0.02
L13-46	-0.02
L13-47	-0.02
L13-48	-0.02
L13-49	-0.01
L13-50	0
L13-51	-0.01
L13-52	0
L13-53	-0.02
L13-54	0.09
L13-55	-0.03
L13-56	0.13
L13-57	-0.01
L13-58	-0.05
L13-59	-0.05
L13-60	-0.10
L13-61	-0.04
L13-62	0.02
L13-63	0
L13-64	0
L13-65	-0.07
L13-66	-0.02
L13-67	0
L13-68	-0.01

L13-69	-0.02
L13-70	-0.01
L13-71	Maintenance Needed
L13-72	-0.03
L13-73	0.17
L13-74	-0.15
L13-75	-0.04
L13-76	0.25
L13-77	-0.04
L13-78	0
L13-79	0
L13-80	-0.03

Certification



Tom Roe
29 Jul 2026 2:07 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	Marked as ‘my site is not listed here’
Conducted on	30 Jul 2026 7:53 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.01
SW 07	-0.01
SW 06	-0.01
SW 05	Maintenance Needed
SW 04	0
SW 03	-0.05
SW 02	0.02
SW 01	-0.10
44	0
111	0
LCM 11	-0.10
LCM 12	-0.05
LCM 13	-0.03
LCM 14	-0.15
LCM 15	-0.01
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.12
LCM 10	-0.12
LCM 1	-0.12
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Tank Not In Use/In Staging Area
CD4	Tank Not In Use/In Staging Area
D17	-0.04
D16	-0.25
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.01
D6	-0.25
D5	-0.25
D4	-0.02
D3	0.02
D18	Maintenance Needed

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	-0.19
D24	-0.02
D25	-0.25
D26	0.25
D27	-0.01
D28	-0.25
D29	Maintenance Needed
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.03
C13-06	0
C13-05	-0.03

C13-04	-0.03
C13-03	0
C13-02	0
C13-01	-0.01
C13-09	-0.25
C13-10	-0.02
C13-11	-0.02
C13-12	-0.15
C13-13	-0.05
C13-14	-0.23
C13-15	-0.25
C13-16	-0.25
T1/T2 190	-0.20
U13-63	-0.02
U13-62	-0.02
U13-61	-0.02
U13-60	0
U13-59	0
U13-58	0
U13-57	-0.03
U13-56	-0.02
U13-55	-0.03
U13-54	0.15
U13-53	-0.02

U13-52	-0.15
U13-51	-0.01
U13-50	-0.01
U13-49	-0.01
U13-48	-0.05
U13-47	-0.01
U13-46	-0.01
U13-45	0
U13-44	0.02
U13-43	0.02
U13-42	-0.03
U13-41	0
U13-40	0
U13-39	0
U13-38	0
U13-37	-0.01
U13-36	-0.05
U13-35	-0.15
U13-34	-0.05
U13-33	-0.05
U13-32	-0.05
U13-31	-0.05
U13-30	-0.04
U13-29	-0.03

U13-28	-0.02
U13-27	-0.10
U13-26	Maintenance Needed
U13-25	-0.10
U13-24	-0.17
U13-23	-0.07
U13-22	-0.07
U13-21	-0.10
U13-20	-0.10
U13-19	-0.05
U13-18	-0.25
U13-17	-0.25
U13-16	-0.05
U13-15	-0.02
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	Tank Not In Use/In Staging Area
U13-11	Tank Not In Use/In Staging Area
U13-10	Tank Not In Use/In Staging Area
U13-09	Tank Not In Use/In Staging Area
U13-08	Tank Not In Use/In Staging Area
U13-07	Tank Not In Use/In Staging Area
U13-06	-0.10
U13-05	-0.25

U13-04	-0.13
U13-03	-0.10
U13-02	-0.10
U13-01	-0.25
L13-01	0
L13-02	0
L13-03	0
L13-04	-0.05
L13-05	-0.10
L13-06	0.10
L13-07	-0.10
L13-08	-0.15
L13-09	-0.10
L13-10	-0.02
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	0
L13-14	0
L13-15	-0.15
L13-16	-0.25
L13-17	-0.05
L13-18	-0.03
L13-19	-0.03
L13-20	-0.25

L13-21	-0.25
L13-22	-0.10
L13-23	0.07
L13-24	0
L13-25	-0.10
L13-26	0
L13-27	-0.10
L13-28	-0.10
L13-29	-0.03
L13-30	0.02
L13-31	-0.03
L13-32	-0.03
L13-33	-0.03
L13-34	-0.03
L13-35	-0.03
L13-36	-0.03
L13-37	0.25
L13-38	-0.02
L13-39	-0.02
L13-40	0
L13-41	0.03
L13-42	0.02
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	-0.02
L13-46	-0.02
L13-47	-0.02
L13-48	-0.02
L13-49	-0.02
L13-50	-0.01
L13-51	-0.01
L13-52	-0.01
L13-53	-0.02
L13-54	0.10
L13-55	-0.02
L13-56	0.13
L13-57	-0.02
L13-58	-0.05
L13-59	-0.05
L13-60	-0.10
L13-61	-0.05
L13-62	0.02
L13-63	0
L13-64	0
L13-65	-0.06
L13-66	-0.02
L13-67	0
L13-68	-0.01

L13-69	-0.02
L13-70	-0.01
L13-71	Maintenance Needed
L13-72	-0.03
L13-73	-0.15
L13-74	-0.15
L13-75	-0.05
L13-76	0.25
L13-77	-0.05
L13-78	0
L13-79	0
L13-80	-0.04

Certification



John Boucher
30 Jul 2026 3:47 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	Marked as ‘my site is not listed here’
Conducted on	31 Jul 2026 7:28 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.05
SW 07	-0.03
SW 06	-0.02
SW 05	Maintenance Needed
SW 04	0
SW 03	-0.05
SW 02	0
SW 01	0
44	0
111	0
LCM 11	-0.02
LCM 12	-0.03
LCM 13	-0.01
LCM 14	-0.05
LCM 15	-0.05
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	0
LCM 10	0
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.05
D16	-0.25
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.01
D6	-0.05
D5	-0.25
D4	-0.02
D3	-0.25
D18	Maintenance Needed

D19	0.01
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	-0.20
D24	-0.03
D25	-0.25
D26	-0.25
D27	0
D28	-0.25
D29	Maintenance Needed
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	-0.05
C13-07	-0.02
C13-06	-0.04
C13-05	-0.02

C13-04	-0.02
C13-03	-0.02
C13-02	-0.02
C13-01	0
C13-09	-0.01
C13-10	0
C13-11	0
C13-12	-0.15
C13-13	-0.02
C13-14	-0.25
C13-15	-0.25
C13-16	-0.25
T1/T2 190	-0.25
U13-63	-0.02
U13-62	-0.02
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	-0.01
U13-56	0
U13-55	-0.02
U13-54	-0.03
U13-53	-0.03

U13-52	-0.15
U13-51	-0.02
U13-50	-0.02
U13-49	-0.02
U13-48	-0.05
U13-47	-0.03
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	-0.01
U13-40	0
U13-39	-0.01
U13-38	-0.01
U13-37	-0.01
U13-36	-0.25
U13-35	-0.05
U13-34	-0.05
U13-33	-0.05
U13-32	-0.03
U13-31	-0.05
U13-30	-0.05
U13-29	-0.03

U13-28	-0.03
U13-27	-0.15
U13-26	Maintenance Needed
U13-25	-0.12
U13-24	-0.16
U13-23	-0.05
U13-22	-0.07
U13-21	-0.07
U13-20	-0.06
U13-19	-0.05
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0
U13-11	0
U13-10	0
U13-09	0
U13-08	0
U13-07	-0.02
U13-06	-0.01
U13-05	-0.20

U13-04	-0.10
U13-03	-0.15
U13-02	-0.10
U13-01	-0.25
L13-01	0
L13-02	-0.20
L13-03	0
L13-04	0.05
L13-05	-0.05
L13-06	0.05
L13-07	-0.15
L13-08	-0.15
L13-09	-0.15
L13-10	0
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.05
L13-14	-0.06
L13-15	-0.19
L13-16	-0.25
L13-17	-0.05
L13-18	-0.05
L13-19	-0.01
L13-20	0

L13-21	-0.02
L13-22	-0.02
L13-23	0
L13-24	0
L13-25	-0.12
L13-26	0.01
L13-27	-0.07
L13-28	-0.10
L13-29	0
L13-30	0.03
L13-31	0.25
L13-32	-0.01
L13-33	0
L13-34	0
L13-35	0
L13-36	0.25
L13-37	-0.05
L13-38	-0.03
L13-39	-0.02
L13-40	0
L13-41	-0.02
L13-42	0
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	0
L13-46	0
L13-47	-0.02
L13-48	0
L13-49	0
L13-50	0
L13-51	0.01
L13-52	0.01
L13-53	-0.02
L13-54	0.02
L13-55	-0.02
L13-56	0.10
L13-57	-0.02
L13-58	-0.10
L13-59	-0.10
L13-60	-0.10
L13-61	-0.05
L13-62	0
L13-63	-0.05
L13-64	0.01
L13-65	-0.06
L13-66	-0.01
L13-67	0
L13-68	0

L13-69	0
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.05
L13-73	0.09
L13-74	-0.20
L13-75	-0.02
L13-76	-0.05
L13-77	-0.02
L13-78	-0.02
L13-79	-0.05
L13-80	-0.05

Certification



John Boucher
31 Jul 2026 3:35 PM PDT

Attachment N

Various Location Equipment/PERP Log

Permit, VIN or Registration # of Equipment	Application # (if applicable)	Location of Equipment	Date In	Date Out	Comments
Reg# 164437 (Rent-A-Bin)		Primary Canyon	1/3/2025	Still Onsite	Eagle Crusher (third-party consultant)
Reg# 198839 & 198840 (United # 11456733)		3 TOx	1/28/2025	Still Onsite	Standby Generator for TOx if lose power
Reg# 149175 (Rent-A-Bin)		Primary Canyon	6/1/2025	Still Onsite	McCloskey Screen (third-party consultant)
Reg# 184642 (United # 10966686)		TF13	6/13/2025	Still Onsite	Waiting for new mini TOx station
Reg# 199845 (United # 11442219)		North Perimeter	7/25/2025	Still Onsite	Standby Generator for Hero TOx

Attachment O

Geosynthetic Cover Weekly Inspections

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

25 Jun 2026 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	25 Jun 2026 7:12 AM PDT
Prepared by	John Boucher/Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1

Media summary



Photo 1

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

2 Jul 2026 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Conducted on	2 Jul 2026 2:55 PM PDT
Prepared by	John Boucher/Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1

Media summary



Photo 1

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

9 Jul 2026 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	9 Jul 2026 7:11 AM PDT
Prepared by	John Boucher/Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1

Media summary



Photo 1

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

16 Jul 2026 / John Boucher

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0
Conducted on				16 Jul 2026 7:12 AM PDT	
Prepared by				John Boucher	

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1

Media summary



Photo 1

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

22 Jul 2026 / John Boucher

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	22 Jul 2026 8:58 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1

Media summary



Photo 1

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

30 Jul 2026 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Conducted on	30 Jul 2026 7:47 AM PDT
Prepared by	John Boucher/Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1

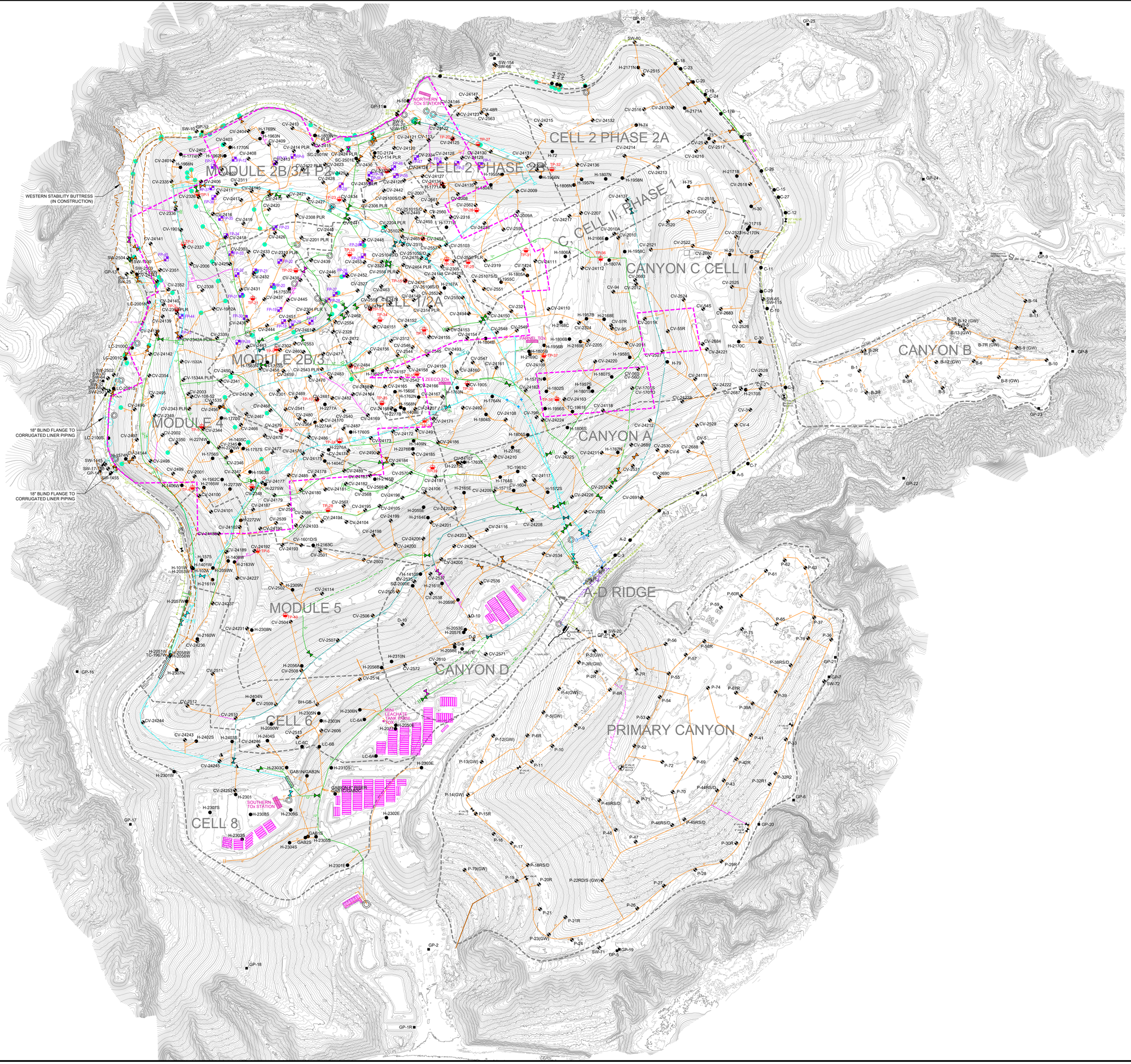
Media summary



Photo 1

Attachment P

Leachate Tank Farm As-Built



LEGEND

- 1150 — TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- WESTERN BUTTRESS FILL LIMITS
- REACTION MITIGATION AREA BOUNDARY (APPROXIMATE) BASED ON DATA REVIEW
- 36" — EXISTING 36" LFG COLLECTION HEADER PIPING
- 30" — EXISTING 30" LFG COLLECTION HEADER PIPING
- 24" — EXISTING 24" LFG COLLECTION HEADER PIPING
- 20" — EXISTING 20" LFG COLLECTION HEADER PIPING
- 18" — EXISTING 18" LFG COLLECTION HEADER PIPING
- 12" — EXISTING 12" LFG COLLECTION HEADER PIPING
- 10" — EXISTING 10" LFG COLLECTION HEADER PIPING
- 8" — EXISTING 8" LFG COLLECTION LATERAL PIPING
- 4"/6" — EXISTING 4"/6" LFG COLLECTION LATERAL PIPING
- BELOW-GRADE PIPES ARE SHOWN DASHED
- EXISTING FRAC TANKS
- EXISTING TOx UNITS
- AC — EXISTING ACTIVATED CARBON VESSEL
- EXISTING CONDENSATE SUMP
- EXISTING HDPE LINER RISER
- EXISTING CORRUGATED LINER RISER
- CV/B/D/P-XX — EXISTING LFG VERTICAL EXTRACTION WELL - MAIN CANYON, CANYON B, D, PRIMARY CANYON
- CV-XX PLR — EXISTING LFG VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE
- BH-GB — EXISTING GABION LFG COLLECTOR WELL
- SW-XX — EXISTING SOIL VAPOR EXTRACTION WELL
- FP-XX — EXISTING SURFACE COLLECTOR WELLHEAD
- H/TC/SC-XX — EXISTING HORIZONTAL, TRENCH, SLOPE, OR COLLECTOR WELL
- C-XX — EXISTING REMOTE VERTICAL WELLHEAD
- GP-XX — EXISTING PERIMETER MIGRATION PROBE
- TP-XX — EXISTING TEMPERATURE PROBE
- EXISTING ISOLATION VALVE
- EXISTING BLIND FLANGE
- EXISTING LFG END CAP

GENERAL DRAWING NOTES:

1. EXISTING GCCS AS-BUILT DATED JULY 31, 2026.
2. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR DATED AUGUST 5, 2026.
3. REACTION MITIGATION AREA BOUNDARY ADJUSTMENTS UPDATED AUGUST 10, 2026, BASED ON JULY 2026 DATA
4. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
5. THE LOCATION OF ANY EXISTING PIPING, VALVES, TIE-IN LOCATIONS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY. ACTUAL FIELD CONDITIONS MAY VARY AND ARE SUBJECT TO CHANGE BASED ON TOPOGRAPHIC FEATURES AND SITE-SPECIFIC FACTORS.

DATE | REVISION | NO.

SHEET TITLE: EXISTING GCCS MASTER AS-BUILT MAP

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544

PROJ. NO: 01234123.45 | DSN. BY: SRM | DWN. BY: CMV | CHK. BY: - | APP. BY: - | ACAD FILE: N:\CAD\ASBUILT-MASTERS

DATE: 08/20/2026

SCALE: AS SHOWN

1 of 1

N:\CAD\ASBUILT – MASTERS\CHIQUITA\GCCS\2026 ACAD\2026-08-13_CCLF MASTER EXISTING GCCS MAP (July As-Built distinctions).dwg Aug 13, 2026 – 4:11pm By: cway

BEFORE THE HEARING BOARD OF THE

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

In The Matter Of

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT,

Petitioner,

vs.

CHIQUITA CANYON, LLC, a Delaware Corporation,
[Facility ID No. 119219]

Respondent.

Case No. 6177-4

EXHIBIT T TO DECLARATION OF PATRICK SULLIVAN, BCES, CPP, REPA

Health and Safety Code § 41700, and
District Rules 402, 431.1, 3002, 203, 1150

Hearing Date: October 28 and 29, 2026
Hearing Time: 9:30 A.M.
Place: Hearing Board
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

September 21, 2026
File No. 01204123.42, Task 10

Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, cojeda@aqmd.gov
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, CA 91765-4182

Subject: August 2026 Monthly Report for Modified Stipulated Order for Abatement (Case No. 6177-4), Chiquita Canyon Landfill (Facility ID 119219), Castaic, California

To Whom It May Concern:

SCS Engineers (SCS), on behalf of Chiquita Canyon, LLC (Chiquita), hereby provides the South Coast Air Quality Management District (SCAQMD) with a monthly report per the Modified Stipulated Order for Abatement (SOFA) (Case No. 6177-4). The SOFA was initially approved on September 6, 2023, and was subsequently modified on January 17, 2024, March 21, 2024, April 24, 2024, August 27, 2024, November 13, 2024, April 16, 2025, June 24, 2025, December 9, 2025, and June 4, 2026.

This report covers the monthly period for August 2026. Per Condition No. 8, the monthly report for August 2026 is due on the 20th of the month or the next business day, which is Monday, September 21, 2026.

BACKGROUND

Chiquita Canyon Landfill (CCL) is a landfill/solid waste disposal facility located at 29201 Henry Mayo Dr., Castaic, California, 91384 (SCAQMD Facility No. 119219). In connection with the landfill, Chiquita operates a landfill gas collection and control system.

In 2023, CCL began experiencing increased levels of total reduced sulfur and sulfur oxides, in alleged noncompliance with its Title V permit.[1] In addition, CCL became the subject of odor complaints from the public and was issued Notices of Violation by SCAQMD. The conditions at CCL indicate that the landfill is undergoing an elevated temperature landfill (ETLF) event. On September 6, 2023, a hearing was held before the SCAQMD Hearing Board to approve the SOFA which includes numerous measures to mitigate emissions resulting from the landfill's ETLF conditions. The SOFA was approved on September 6, 2023. Since then, the SOFA was modified on January 17, 2024, March 21, 2024, April 24, 2024, August 27, 2024, November 13, 2024, April 16, 2025, June 24, 2025, December 9, 2025,

[1] CCL operated under an Ex Parte Emergency Variance (approved on February 8, 2023), an Interim Variance (approved on February 15, 2023 and issued in final on March 7, 2023), and a Regular Variance (approved on May 3, 2023 and issued in final on May 16, 2023). The Regular Variance ended on September 6, 2023, the effective date of the initial SOFA. The SOFA was modified on January 17, 2024, March 21, 2024, April 24, 2024, August 27, 2024, November 13, 2024, April 16, 2025, June 24, 2025, December 9, 2025, and June 4, 2026.

and June 4, 2026, after hearings before the SCAQMD Hearing Board. This monthly report follows the approved conditions for the SOFA last modified on June 4, 2026, as appropriate.

Condition No. 8 of the SOFA requires monthly reports to be submitted via email to Baitong Chen, Nathaniel Dickel, and Christina Ojeda of the SCAQMD, which include the following information:

A. *The landfill gas sulfur compounds measurements and laboratory analysis with the time and date of each measurement or sample collection, as identified in Condition No. 5.*

B. *The landfill gas records and calculations identified in Condition No. 7, in a Microsoft Excel spreadsheet format. If the landfill gas records show any landfill gas combustion/control equipment (flares or thermal oxidizers) are offline for a period exceeding 7 consecutive calendar days, or offline for more than 15 calendar days in any one calendar month, Respondent shall report a detailed description of the reason(s) the equipment was offline (equipment breakdown, maintenance, construction, whether there was sufficient landfill gas control redundancy to control the collected landfill gas, etc.).*

C. *The integrated landfill surface sample analysis and landfill surface monitoring readings identified in Condition Nos. 9 and 10, in a Microsoft Excel spreadsheet format. The aerial surveillance maps, follow-up field inspection measurements with associated dates/times, cause of exceedances, any corrective actions performed, and documentation (date, time, reasoning) of field inspections not performed due to inaccessibility or dangerous conditions identified in Condition 77.*

D. ***[Reserved; See Appendix 1].***

E. ***[Reserved; See Appendix 1].***

F. ***[Reserved; See Appendix 1].***

G. *All wellhead temperatures, temperature probe, and CO concentration measurements for those wells requiring analytical data, H2 concentration measurements for those wells requiring analytical data, CH4 measurements, O2 measurements, CO2 measurements, CH4:CO2 ratios, lab analysis, and Draeger tube readings for landfill gas from the past month in a Microsoft Excel spreadsheet format.* ***Beginning with the report submitted on October 20, 2026, if a request from Respondent is approved in writing by South Coast AQMD, Respondent may stop including this information in the monthly reports, except for all lab analysis for landfill gas from the past month, which Respondent shall continue to provide in a Microsoft Excel spreadsheet format.***

H. *A graphic map showing location of each well with temperature exceedances (above 145 degrees Fahrenheit), each well with CO exceedances (above 1,000 ppmv and less than or equal to 1,500 ppmv, above 1,500 ppmv and less than or equal to 2,000 ppmv, and above 2,000 ppmv), and stratification of temperature ranges during that month, which includes a description of any remedial measures taken to address or lower gas well temperatures.* ***Beginning with the report submitted on October 20, 2026, if a request form Respondent is approved in writing by South Coast AQMD, Respondent may remove this data from the monthly reports.***

I. *All vertical liquid impacted landfill gas wells, per Condition No. 17, including a description of any remedial measures taken to address or reduce liquids in landfill gas wells.*

J. ***Beginning with the report submitted on October 20, 2026, updates on the investigation into the availability, viability, and feasibility, of post-combustion SOx control equipment, including updates on the investigation, report, and subsequent design and installation progress and timeline, pursuant to Condition 3(c).***

K. A summary report on Respondent's implemented improvements to the landfill gas collection system beyond the additions to the landfill gas collection system required pursuant to Condition No. 15 and 8(m).

L. An inspection and repair log for the landfill cover and geosynthetic cover inspections, pursuant to Condition No. 30 and any connection points, seams, and seals of the geosynthetic cover, pursuant to Condition 97.

M. Any subsequent additions to the landfill gas collection system, pursuant to Condition No. 15; an updated vertical extraction well map detailing all existing fully functional working vertical extraction wells and the vertical extraction well additions completed within the month; a map showing an overlay of fully operational working wells and landfill surface monitoring grids, and outlines of the areas demarcated as exempt in the attached Exhibit A pursuant to Condition 15(b); copies of as-built well logs (regarding well depth installations and updates) for vertical extraction wells completed within the month; and an updated map or drawing of as-built landfill gas collection and conveyance infrastructure, current with respect to any substantial modifications to the main headers of the landfill gas collection and control system, with the boundaries of the Reaction **Mitigation** *Area included**; a table in Microsoft Excel format, detailing vertical extraction well IDs, installation dates, desired and/or required drill depth per Condition 15(b), drill depth achieved, if the well has a dewatering pump, and, to the extent available, the most recent liquid level readings (date, time, values); and a map displaying the as-built wellfield, with visual indication of wells which are and are not at desired depths.***

N. Any subsequent additions to the landfill gas condensate or leachate collection system, such as dewatering sumps/pumps, or other dewatering work performed per the dewatering guidelines and implementation plan pursuant to Condition No. 18.

O. Updates on the procurement and installation of the geosynthetic cover(s), pursuant to Condition No. 31, and including changes required or approved by the Local Enforcement Agency.

P. Updates on landfill excavation work subject to Rule 1150, including excavation location(s) (that are identified on graphic map(s) of the landfill), and excavated/exposed waste characteristics (saturated, semi-dry, dry, odor type and intensity, etc.) Excavation work occurring pursuant to an exemption as listed in South Coast AQMD Rule 1150(c)(3), or Rule 1150(c)(2) that is performed in the Reaction **Mitigation** *Area, must also be included in these updates.*

Q. Updates regarding leachate including:

- *i. Leachate temperature recordings pursuant to Condition No. 27(a);*
- *ii. Daily log of inspection findings and containment activities pursuant to Condition 27(b);*
- *iii. Weekly record of leachate seepage and pooling pursuant to Condition 27(c);*
- *iv. Quantity of leachate measured, and associated company name and physical address of the off-site disposal/treatment facility(ies) that receive leachate generated by the landfill, pursuant to Condition 27(d); and*
- *v. A list of all hazardous and non-hazardous liquid storage and treatment facilities that have been contacted and current status of each facility including available, contracted, and utilized capacity to receive hazardous and non-hazardous landfill liquids; and*
- *vi. An update regarding the number of tanks in each leachate tank group; the total number of leachate tanks treated; the monthly and year-to-date total quantity of liquid collected; the monthly and year-to-date total quantity of liquid treated; and the monthly and year-to-date total quantity of seeping, pooling, or ponding leachate collected.*

R. *Daily landfill gas composition analysis, including CH4%, CO concentration (ppm), CO2%, and O2%, as recorded by a real time analyzer and/or sample collected, at the inlets of the control equipment (TOx, Flares, and any additional control equipment brought on site to combust landfill gas)**, in a Microsoft Excel spreadsheet format.** The analysis shall be conducted by a South Coast AQMD approved analyzer for CH4, CO2, or O2 and analyzed pursuant to U.S. EPA Method 10 or Method ALT-144 for CO. Request for approval shall include submittal of analyzer specifications.* ***Beginning with the report submitted on October 20, 2026, if a request from Respondent is approved in writing by South Coast AQMD, Respondent may remove this data from the monthly reports.***

S. *Updates regarding the procurement of the equipment needed to construct Flare No. 4 pursuant to Condition No. 74.*

T. ***Operating temperature records (per minute) and pilot fuel/supplemental fuel types and usage rates (hourly), to the extent that data is known, of each landfill gas flare and thermal oxidizer from the past month in a Microsoft Excel spreadsheet format. Beginning with the report submitted on October 20, 2026, if a request from Respondent is approved in writing by South Coast AQMD, Respondent may remove this data from the monthly reports.***

Pursuant to Condition 7(d), these monthly reports must also include the following:

> ***Respondent shall maintain a record of the following information, and provide such records to the South Coast AQMD pursuant to Condition No. 8:***
>
> ***a. The hourly and daily flow of landfill gas combusted, in standard cubic feet, in each flare (flares No. 1 & No. 2 under Permit G73696, A/N 645450; flare No. 3 under A/N 624296), the thermal oxidizer/flares, and any other equipment used to combust or control landfill gas at the facility, and the total amount of landfill gas combusted at the facility;***
> ***b. The daily flow of landfill gas not flared, in standard cubic feet, if applicable; and***
> ***c. The results of the sulfur readings, sampling, and analyses, calculated as H_2S with the time and date when each measurement or sample collection was conducted; and***
> ***d. The results of the daily gas heat ratings, with time and date when each sample was collected, the sampling location, and the type of gas sampled (e.g. landfill gas, landfill gas and leachate vapor mix).***

Pursuant to Condition No. 29, these monthly reports must also include the following:

> *Respondent shall ensure it has proper landfill leachate and landfill gas condensate capacity (based on liquid production and collection reporting pursuant to Condition 8) to accumulate onsite and/or dispose of collected liquids/leachate at an appropriate facility or facilities.*

Pursuant to Condition No. 35, these monthly reports must also include the following:

> ***Respondent shall provide updates on all standard operating procedures (SOPs) and any other Quality Control and Quality Assurance (QA/QC) documents submitted to South Coast AQMD on January 19, 2024, describing the operation and maintenance of all instruments used at the air monitoring stations and/or enhanced monitoring stations specified in Condition No. 34***

(if any) and a log for calibration, and maintenance activities performed on the monitors, in the monthly reports pursuant to Condition No. 8.

Pursuant to Condition 31, these monthly reports must also include the following:

Respondent shall include updates on the procurement and installation of the geosynthetic cover in the monthly reports pursuant to Condition No. 8.

Pursuant to Condition No. 42(w), these monthly reports must also include the following, in relevant part:

If a South Coast AQMD Rule 402 Nuisance Notice of Violation is received by the Respondent during excavation, or a distinct odor (level 3 or greater per below Odor Scale) resulting from the excavation is detected at or beyond the property line, then the Respondent shall, in accordance with its Health and Safety Plan, conduct ambient air quality sampling within 2 hours of receipt of Rule 402 Nuisance Notice of Violation or of when a distinct odor (level 3 or greater) is detected at or beyond the property line and analyze for TOC and speciated TOCs as follows:

Odor Scale	*Description of Odor Intensity*
0	*No odor detected*
1	*Very light odor detected*
2	*Light odor detected, distinguishable*
3	*Moderate odor, very distinguishable*
4	*Strong odor, very distinguishable, irritable*
5	*Very strong odor, very distinguishable, overpowering*

i. Samples shall be collected at the following locations: immediately upwind of the excavation site, immediately downwind of the excavation site, within 3 inches of the exposed excavation workface, safety permitting, and at the downwind property line, or other location(s) approved in writing by South Coast AQMD. If deemed unsafe, Respondent shall document the date and conditions preventing compliance with this condition. Records of such conditions shall be submitted in the following monthly report pursuant to Condition 8.

Pursuant to Condition No. 42(x), these monthly reports must also include the following, in relevant part:

During excavation, TOC and speciated TOC ambient air sampling shall be conducted at least once between the hours of 6:00am and 11:00am, and at least once between the hours of 2:00pm and 6:00pm, according to Respondent's Health and Safety Plan and the following requirements:

i. Samples shall be collected at the following locations: immediately upwind of the excavation site, immediately downwind of the excavation site, within 3 inches of the exposed excavation workface, safety permitting, and at the downwind property line, or other location(s) approved in writing by South Coast AQMD. If deemed unsafe, Respondent shall document the date and conditions preventing

compliance with this condition. Records of such conditions shall be submitted in the following monthly report pursuant to Condition 8.

Pursuant to Condition No. 55(g), these monthly reports must also include the following:

Respondent maintains records of condensate sampling/analysis results to demonstrate the liquid is non-hazardous, maintains records of daily condensate injection flows (gallons per day), and provides these records in the monthly report pursuant to Condition No. 8.

Pursuant to Condition No. 63, these monthly reports must also include the following:

Respondent shall by June 12, 2026, provide South Coast AQMD with a schematic of the current leachate treatment system and leachate storage system, including but not limited to connections, flow lines, treatment vessels, aeration tanks, storage tanks, and tank groups, vent lines to control equipment, control equipment, lines to and between leachate tanks, tanks which are connected and not connected to vacuum vent lines, and the leachate tanker truck loading/unloading equipment and locations. Respondent shall provide a revised schematic in the monthly Condition 8 reports following any month during which Respondent has completed any changes or modifications to the leachate treatment system and/or leachate storage system that would be reflected on the schematic.

Pursuant to Condition No. 68, these monthly reports must also include the following:

Respondent shall by June 15, 2024, install appropriately ranged differential pressure gauges, with at least 0.01 inches water column resolution, or pressure gauge otherwise approved in writing by South Coast AQMD, on each leachate storage tank. Respondent shall monitor and record daily the differential pressure of each leachate tank, tank identification number, date and time of the reading, and the personnel that conducted the reading. Pressure readings that indicate the lowest value of the gauge or the highest value of the gauge, shall be reported using significant digits to the hundredths place as "<= [lowest value on gauge] (e.g. <= -0.50 inches water column)" and ">= [highest value on gauge] (e.g. >= 0.50 inches water column)", respectively. The tanks shall be maintained under negative pressure, as demonstrated by differential pressure readings. Zero and positive pressure readings do not demonstrate negative pressure. Pressure gauges shall be calibrated according to manufacturer specifications and schedule. Respondent shall report all the recordings in the monthly report pursuant to Condition No. 8.

Pursuant to Condition No. 72, these monthly reports must also include the following:

Respondent shall conduct sampling and analysis, testing, installation, and monitoring of the leachate and landfill gas condensate collection and storage tank system, as specified below:

A. At least ***semi-annually****, conduct testing to sample and analyze the vapor flow in the piping used to vent the leachate storage tanks and landfill gas condensate tanks and route the vapors to the landfill gas control system. The testing shall at least include the following items and the results of this testing shall be provided in the monthly report pursuant to Condition No. 8:*

i. vented leachate tank vapor flowrate,
ii. vented condensate tank vapor flowrate,

iii. *vapor temperature,*
iv. *concentrations of speciated organics (including but not limited to Rule 1150.1 Table 1 Carcinogenic and Toxic Air Contaminants),*
v. *the total sulfur compounds as H2S and speciated sulfur compounds, and*
vi. *testing at each of the locations indicated below:*
    1. *The tank vents or manifolds which are representative of a set of tanks;*
    2. *The header/manifold from each leachate tank farm or manifold including Tank Farm #7, Tank Farm #9, North Perimeter Manifold, New East Perimeter Manifold, LC Manifold, landfill gas condensate storage tanks, and any other future tank farms or manifolds, with testing performed upstream of the piping connection to the LFG Collection and Conveyance System where landfill gas may affect results; and*
    3. *The inlet of the flare(s) prior to combustion.*

B. *A source test protocol for this testing shall be submitted to South Coast AQMD by May 17, 2024, unless otherwise approved in writing by South Coast AQMD. Testing shall be conducted within 45 days of receiving written approval of the source test protocol by South Coast AQMD, and the final results in a source test report format shall be submitted within 30 days of testing, unless otherwise approved in writing by South Coast AQMD.*
C. *[Completed]*
D. *[Completed]*
    i. *[Completed]*
E. *[Completed]*
    i. *[Reserved]*

Pursuant to Condition No. 77, in relevant part, these monthly reports must also include the following:

Respondent shall conduct aerial surveillance over the entire ***Main Canyon*** *surface on a* ***weekly*** *basis, employing a drone equipped with sensors with a minimum detection level of 1 ppmv methane, and in accordance with OTM-51. If an aerial surveillance reading reaches or exceeds 200 ppmv methane, Respondent shall conduct follow-up ground-based surface emission monitoring field inspections according to the procedures of OTM-51 and U.S. EPA Method 21, unless Respondent is unable to monitor the subject locations due to inaccessibility or dangerous conditions for a technician. The follow-up field inspection shall be performed within 2 hours of becoming aware of aerial surveillance exceedances. If an exceedance of 500 ppmv methane is found or confirmed during the follow-up inspection, Respondent shall implement corrective actions within 2 calendar days, including but not limited to, geosynthetic cover maintenance or repair, landfill cover maintenance or repair, wellfield vacuum adjustments, and piping/gas component maintenance or repair. Respondent shall develop 1) a color-coordinated geospatial interpolated methane map displaying the absolute value results of the methane readings, 2) a color-coordinated geospatial interpolated methane map displaying the change in methane readings as compared to the prior aerial surveillance, 3) a map displaying geolocated coordinates with local methane peaks and ground-based follow-up peak verification, and 4) a map displaying the drone flight path. The local methane peak map (map #3) shall include a color legend to differentiate locations displaying methane readings of 1) < 200 ppmv, 2) ≥ 200 and < 500 ppmv, 3) ≥ 500 and < 1,000 ppmv, 4) ≥1,000 and < 2,000 ppmv, 5) ≥2,000 and < 5,000 ppmv, and 6) ≥ 5000 ppmv, or as otherwise approved in writing by South Coast AQMD. The interpolated maps displaying the absolute value (map #1) and change in methane readings (map #2) shall include a color legend to differentiate the*

magnitude of the reading, as determined by Respondent, or as otherwise requested by South Coast AQMD. The maps, follow-up field inspection measurements and locations with associated dates/times, causes of exceedances (500 ppmv methane or greater), any corrective actions performed, and documentation (date, time, reasoning) of field inspections not performed due to inaccessibility or dangerous conditions shall be provided in the subsequent monthly report pursuant to Condition 8(c). Raw data used to create any of the above documents shall be provided to South Coast AQMD within 5 working days of request.

Pursuant to Condition No. 80, these monthly reports must also include the following:

Whenever South Coast AQMD permitted Various Location equipment or CARB Statewide Portable Equipment Registration (PERP) permitted equipment is brought or operated on site, the Respondent shall:

a. *Notify South Coast AQMD in writing of the date and time that the equipment is brought to the facility in the corresponding monthly report per Condition No. 8 and include a copy of the various locations permit(s) and/or PERP permit(s) in the corresponding monthly report per Condition No. 8.*
b. *Maintain a daily log including the following information for each permit unit: permit number and/or registration number, application number (if applicable), equipment location, and start and end time of equipment operation (as applicable). Respondent shall submit the daily log in the in the corresponding monthly report per Condition No. 8.*
c. *Notify South Coast AQMD in writing of the date and time that the equipment is removed from the facility in the corresponding monthly report per Condition No. 8.*

Pursuant to Condition No. 104, these monthly reports must also include the following:

Respondent shall contract John Zink, and/or other appropriate landfill gas combustion equipment design or installation company, to assist in designing and installing a supplemental fuel (natural gas or propane) system or systems, to allow the operational ability to enrich the landfill gas, landfill gas/leachate vapor mixture, and/or leachate vapor controlled in the landfill gas flares (flares 1, 2, 3, 4, and/or 5 as applicable). The system shall be designed and installed to ensure landfill gas, landfill gas/leachate vapor mixture, and/or leachate vapor with low methane content can be sufficiently enriched, to allow continued operation of the flares, maintaining of flame in the flare burners, sufficient control of the collected gas, and maintenance of a flare stack temperature above 1400 degrees Fahrenheit. The system shall be used by Respondent, as necessary. The system(s) shall include a supplemental fuel flow recorder, with fuel records submitted in the monthly report, in accordance with Condition 8(t). Respondent shall complete the design and installation, according to the following timeline:

a. *By July 31, 2026, provide written confirmation from the existing manufacturers for Flares 1, 2, and 3 of the minimum landfill gas methane content necessary to ensure destruction efficiency of methane and NMOC consistent with regulatory requirements. The highest minimum content of these three flares shall provide the required minimum content for Condition 106(c), below.*
b. *By July 31, 2026, provide written documentation from a qualified installer stating the proposed timeline (as expedited as feasible) for installing supplemental fuel system(s).*

c. *If Respondent's collected data results in an average weekly methane content in the combined gas being routed to Flares 1, 2, and 3 within 2.5 percentage points of the minimum required content pursuant to Condition 104(a), Respondent shall begin installation of the supplemental fuel system(s) per the timeline established in Condition 104(b).*

Extensions to the proposed schedules may be allowed, if approved by South Coast AQMD in writing.

Section A – LFG Sulfur Compound Measurements During Reporting Period

The LFG sulfur compounds measurements and laboratory analysis with the time and date of each measurement or sample collection, as identified in Condition No. 5.

Condition No. 5: Respondent shall sample, analyze, and record the sulfur compounds and gas heat rating for the combined landfill gas/leachate vapor that is:

1. *Combusted in each flare (as measured at sampling location FL-150 that is representative of the gas combusted in the flares under Permit G73696, A/N 645450; A/N 624296),*

2. *Combusted in the thermal oxidizer/flares, and*

3. Combusted in any other landfill gas control equipment operating on site. Sampling and analysis shall be completed at least once each day using South Coast AQMD Method 307-91 for total sulfur compounds as H_2S, and at least once each day for methane content using field instruments, which can be converted to a gas heat rating (BTU/scf). Additionally, Respondent shall sample, analyze, and record the landfill gas sulfur compounds and speciated organic compounds found in the raw, pre-treatment and pre-control, landfill gas collected from the Reaction Mitigation Area (as defined in Condition 9(a)) at least once each calendar month for total sulfur compounds as H_2S using South Coast AQMD Method 307-91 and for speciated organic compounds using U.S. Environmental Protection Agency (EPA) Method TO-15.

a. Record South Coast AQMD Method 307-91 analysis upon receipt of laboratory analysis report and document the time and date when the measurement or sample collection was conducted and initialed by the personnel that conducted the measurement or sample collection.

b. Sulfur compound readings and analysis shall be reported to South Coast AQMD pursuant to Condition No. 8.

i. Tedlar bags used for Method 307-91 sampling and analysis shall not contain droplets or debris.

4. [Reserved; See Appendix 1]

The revised requirements set forth in Condition 5 of the SOFA, as modified on June 4, 2026, have been implemented and are addressed in this report covering August 2026.

The lab analyses performed and corresponding reports received for the August 2026 reporting period, as required by the modified Condition 5, are presented in **Attachment A**. The FL-1995 (Flare 1), FL-2009 (Flare 2), and FL-2023 (Flare 3) samples are representative of the landfill gas combusted in the flares under Permit G73696 (A/N 645450; A/N 624296), in the thermal oxidizers (TOx), and in any other LFG equipment operating on site. The Zeeco (Zeeco 1 and 6 at Zeeco South Station; Zeeco 7), Parnel, and Hero Inlet samples are raw, pre-treatment, and pre-control landfill gas (LFG) collected from the Reaction Mitigation Area. This report includes analytical data sampled between August 1, 2026 and August 31, 2026. Tedlar bag samples were collected and analyzed using SCAQMD Method 307.91 for hydrogen sulfide, reduced sulfur compounds, carbon monoxide (CO), permanent gases (methane, carbon dioxide, oxygen, and nitrogen), and speciated organic compounds. Speciated organic compounds are sampled using EPA Method TO-15. FL-2009 and the Hero, Parnel, Zeeco South Station and Zeeco 7 TOx units were sampled for TO-15 analysis on August 3, 2026 (reported on August 26, 2026).

A summary of the laboratory analyses for LFG sulfur analyses is provided in the following table, covering the period of August 2026, as applicable.

Date Sampled	Permanent Flare Station				Zeeco Inlet TOx (Reaction Area)			Zeeco South Station TOx (Reaction Area)			Parnel TOx (Reaction Area)			Hero TOx (Reaction Area)		
	Lab Analysis (ppmv)				Lab Analysis (ppmv)			Lab Analysis (ppmv)			Lab Analysis (ppmv)			Lab Analysis (ppmv)		
	Flare	H2S	DMS	TRS	H2S	DMS	TRS	H2S	DMS	TRS	H2S	DMS	TRS	H2S	DMS	TRS
08/01/26	FL-2009	193	289	605.2	146	725	1185.7	146	60	231.9	286	916	1704.0	232	1076	1807.3
08/02/26	FL-2009	177	350	668.6	138	889	1445.6	152	92	286.3	335	1127	2098.4	259	1326	2232.6
08/03/26	FL-2009	183	299	606.5	144	737	1221.0	156	115	324.7	306	1043	1915.8	213	1072	1789.2
08/04/26	FL-2009	176	300	607.6	147	677	1129.0	183	262	557.9	267	1120	1959.1	205	1081	1772.5
08/05/26	FL-2009	167	265	541.8	151	615	1024.7	185	249	538.5	249	952	1679.2	206	898	1504.2
08/06/26	FL-2009	178	300	607.3	159	698	1174.1	178	260	554.4	260	1084	1911.2	189	974	1597.1
08/07/26	FL-2009	169	202	454.5	158	701	1179.0	149	352	663.5	251	920	1655.4	203	907	1520.9
08/08/26	FL-2009	176	195	455.5	130	665	1083.1	161	353	673.8	198	923	1455.6	236	947	1633.2
08/09/26	FL-2009	210	337	708.1	201	893	1525.1	180	467	867.3				275	1294	2203.8
08/10/26	FL-2009	185	342	684.3	157	806	1340.8	186	450	846.5	343	1156	2184.9	236	1180	1967.8
08/11/26	FL-2009	191	243	541.6	151	709	1202.8	174	390	745.7	310	1116	2078.6	248	1130	1929.8
08/12/26	FL-2009	188	321	613.4	177	767	1295.0	171	536	902.3	350	1189	2226.5	250	1188	1992.0
08/13/26	FL-2009	157	272	551.5	147	739	1224.9	141	275	545.6	284	1015	1888.6	236	1172	1964.9
08/14/26	FL-2009	184	294	609.3	134	697	1151.9	197	146	420.2	289	1160	2070.0	218	1143	1883.4
08/15/26	FL-2009	167	239	500.4	132	602	994.4	181	100	327.7	284	1035	1868.4	209	1035	1701.8
08/16/26	FL-2009	185	319	640.0	125	797	1295.5	149	203	441.2	336	1223	2270.1	257	1353	2243.9
08/17/26	FL-2009	174	272	560.9	139	716	1189.9	211	164	453.6	312	1105	2053.8	229	1191	1981.6
08/18/26	FL-2009	187	263	566.8	126	724	1194.2	163	237	509.8	333	1173	2221.3	222	1190	1976.7
08/19/26	FL-2009	172	268	557.1	109	688	1113.9	139	209	448.2	309	1156	2167.7	213	1219	1990.1
08/20/26	FL-2009	173	333	654.8	136	831	1352.4	144	274	561.2	279	1274	2261.3	245	1478	2386.2
08/21/26	FL-2009	195	291	619.0	81	638	1010.0	143	189	417.6	293	1043	1959.9	223	1242	2038.2
08/22/26	FL-1995	174	278	570.1	139	810	1307.4	142	215	452.3	209	1200	1892.5	269	1394	2312.0
08/23/26	FL-2009	187	324	654.0	155	863	1410.7	148	157	373.0	334	1203	2247.4	282	1444	2401.2
08/24/26	FL-2009	187	321	647.2	137	756	1237.9	137	157	364.8	283	1084	1986.3	237	1228	2043.5
08/25/26	FL-2009	158	283	557.3	136	724	1190.3	137	160	369.2	317	1067	2017.2	203	1047	1742.6
08/26/26	FL-2009	182	305	624.4	102	569	934.1	158	110	322.0	261	1186	2078.6	229	1225	2016.0
08/27/26	FL-2009	177	333	659.1	128	706	1159.5	176	174	430.2	286	1218	2166.9	230	1286	2099.4
08/28/26	FL-2009	167	306	608.9	123	622	1045.9	184	141	394.9	287	1195	2145.0	238	1271	2094.6
08/29/26	FL-2009	174	532	927.0	197	1183	1918.8	150	149	378.1	252	1165	2062.0	299	1440	2395.2
08/30/26	FL-2009	186	344	678.6	101	734	1161.6	150	169	410.1	301	1181	2155.7	243	1331	2193.1
08/31/26	FL-2009	203	331	684.2	123	709	1156.0	147	157	395.2	271	1083	1963.0	227	1249	2049.1

*Flare 1 is FL-1995, Flare 2 is FL-2009, and Flare 3 is FL-2023
Notes:
Draeger Tube readings no longer required as of June 4, 2026 SOFA revision
On 8/9/26, Parnel TOx was offline due to maintenance so no sample was collected.

The above summarized lab analyses are included in **Attachment A** and **Attachment F**.

Section B – LFG Records and Calculations

The landfill gas records and calculations identified in Condition No. 7, in a Microsoft Excel spreadsheet format. If the landfill gas records show any landfill gas combustion/control equipment (flares or thermal oxidizers) are offline for a period exceeding 7 consecutive calendar days, or offline for more than 15 calendar days in any one calendar month, Respondent shall report a detailed description of the reason(s) the equipment was offline (equipment breakdown, maintenance, construction, whether there was sufficient landfill gas control redundancy to control the collected landfill gas, etc.).

Condition No. 7: Respondent shall maintain a record of the following information, and provide such records to the South Coast AQMD pursuant to Condition No. 8:

a. The hourly and daily flow of landfill gas combusted, in standard cubic feet, in each flare (flares No. 1 & No. 2 under Permit G73696, A/N 645450; flare No. 3 under A/N 624296), the thermal oxidizer/flares, and any other equipment used to combust or control landfill gas at the facility, and the total amount of landfill gas combusted at the facility;

b. The daily flow of landfill gas not flared, in standard cubic feet, if applicable; and

c. The results of the sulfur readings, sampling, and analyses, calculated as H2S with the time and date when each measurement or sample collection was conducted; and,

d. The results of the daily gas heat ratings, with time and date when each sample was collected, the sampling location, and the type of gas samples (e.g. landfill gas, landfill gas and leachate vapor mix).

The revised requirements set forth in Condition 7 of the SOFA, as modified on June 4, 2026, have been implemented and are addressed in this report covering August 2026.

For the period of August 2026, the above-mentioned lab analyses required by Condition 7(c) are included in **Attachment A** and the calculations are available in **Attachment B**.

In accordance with Condition 7(a), the flow rates for each flare as standard cubic feet (scf) per minute, scf per hour, and scf per day are provided in the calculation tables, and the hourly and daily flow of LFG combusted for the Zeeco TOxes (which now include the new Zeeco 1 & Zeeco 6 devices, along with the existing Zeeco 7), Parnel TOx, and Hero TOx are available in **Attachment B**.

In accordance with Condition 7(b), the daily flow of LFG not flared is available in **Attachment B**. The Ameresco Plant was offline the entire month, and each of the flares experienced downtime on various days; there were no days which included excess emissions of LFG not flared, as shown in **Attachment B**. The Ameresco Plant has been offline since January 31, 2024, as Ameresco determines the proper

disposal of their condensate. No landfill gas combustion/control equipment went offline for a period exceeding 7 consecutive calendar days or for more than 15 calendar days in August 2026.

Section C – Surface Emissions Monitoring

The integrated landfill surface sample analysis and landfill surface monitoring readings identified in Condition Nos. 9 and 10, in a Microsoft Excel spreadsheet format.

Condition No. 9: Respondent shall collect integrated landfill surface samples for analysis across the Reaction Mitigation Area (as defined in Condition 9(a)) at least three times per month, at intervals no more than once every 7 days (unless conducting additional monitoring events exceeding three per month), and additionally across the remainder of the landfill at least four times per quarter as specified in Rule 1150.1 Attachment A 2.0. In the event Respondent is unable to sample specific landfill surface area(s) or grid(s) due to inaccessibility or dangerous conditions for a technician, Respondent shall document the date and the conditions that do not allow the sampling of the specific area(s) or grid(s). Documentation shall be sufficient to show the inaccessibility or dangerous conditions and may include weather forecasts and actual rainfall measurements, or photographs and/or videos that depict the site conditions that prevent such sampling activities for each specific area or grid affected.

a. The "Reaction Mitigation Area" shall be defined initially by the boundary of Cells 1/2A, 2B/3, 4, and Module 2B/3/4 P2. The boundary of the Reaction Mitigation Area shall be modified to additionally include all landfill surface grids identified in 9(b) that are outside the cells within the modules/cells listed above. Respondent shall transmit to the South Coast AQMD [attn: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov]: the revised map which clearly displays the proposed boundary change(s) and depicts the new Reaction Mitigation Area.

b. Respondent shall review applicable data to determine the extent and boundary of the Reaction Mitigation Area. Respondent shall consider revision to this data-determined Reaction Mitigation Area boundary, as frequently as appropriate but shall make a determination about the data-determined Reaction Mitigation Area boundary and the Condition 9(a) Reaction Mitigation Area at least once per month. The

determination shall be made by review of the below reaction-indicating parameters:

1. *Vertical landfill gas well temperatures (greater than 160 degrees Fahrenheit),*
2. *Temperature probe measurements (greater than 170 degrees Fahrenheit for more than 3-weeks at any depth),*
3. *Landfill gas quality and methane to CO2 ratio (methane levels of less than 30 percent in conjunction with methane to CO2 ratios less than 1.0),*
4. *Landfill gas concentration of carbon monoxide (greater than 1,500 ppm), to the extent measured,*
5. *Landfill gas concentration of hydrogen (greater than 2 percent by volume), to the extent measured,*
6. *Landfill settlement (18 inches or greater within a 60-day period),*
7. *Pressurized leachate releases.*

Condition No. 10: Respondent shall conduct instantaneous landfill surface monitoring across the Reaction Mitigation Area (as defined in Condition 9(a)) at least three times per month, at intervals no more than once every 7 days (unless conducting additional monitoring events exceeding three per month), and additionally across the remainder of the landfill at least four times per quarter as specified in Rule 1150.1, Attachment A 3.0, beginning no later than seven (7) days after the issuance of this Order. In the event Respondent is unable to monitor specific landfill surface area(s) or grid(s) due to inaccessibility or dangerous conditions for a technician, Respondent shall document the date and the conditions that do not allow the monitoring of the specific area(s) or grid(s).

The revised requirements set forth in Condition 9 of the SOFA, as modified on June 4, 2026, have been implemented and are addressed in this report covering August 2026.

- August's integrated landfill surface sampling was completed on August 10, 11, 12, 13, 19, 20, 25 and 26, 2026, resulting in exceedances on August 12, 19, and 25, 2026.
    - The 10-day Corrective Action and follow-up monitoring was completed for August 12, 2026 exceedances on August 20, 2026, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for August 19, 2026 exceedances on August 27, 2026, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for the August 25, 2026 exceedance on August 31, 2026, and showed compliant readings.

- August's instantaneous landfill surface monitoring was conducted on August 3, 4, 5, 17, 18, 20 and 24, 2026, resulting in exceedances on August 3, 4, 17, 18 and 24, 2026.
    - The 10-day Corrective Action and follow-up monitoring was completed for August 3 and 4, 2026 exceedances on August 12, 2026, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for August 17 and 18, 2026 exceedances on August 27, 2026, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for August 24, 2026 exceedances on August 31, 2026, and showed compliant readings.
    - The 1-month re-monitoring events for July 13, 15, and 28 and August 3 and 4, 2026 exceedances were performed on August 12, 27 and 31, 2026 and showed compliant readings.

The integrated landfill surface sample analysis and landfill surface monitoring readings are included in **Attachment C-1**.

Include in the monthly Condition 8 report the three (3) aerial surveillance maps, follow-up field inspection measurements and locations with associated dates/times, cause of exceedances (500 ppmv methane or greater), any corrective actions performed, and documentation (date, time, reasoning) of field inspections not performed due to inaccessibility or dangerous conditions identified in Condition 77.

The revised requirements set forth in Condition 77 of the SOFA, as modified on June 4, 2026, are being implemented and are addressed in this report covering August 2026.

Chiquita's contractor conducted weekly aerial surveillance over the Main Canyon surface on August 5, 14, 20, 27, and 28, 2026, employing a drone equipped with sensors with a minimum detection level of 1 ppmv methane, and in accordance with OTM-51. If a reading reached or exceeded 200 ppmv methane, the consultant conducted follow-up ground-based surface emission monitoring field inspections according to the procedures of OTM-51 and U.S. EPA Method 21. If an exceedance of 500 ppmv methane was found or confirmed during the follow-up inspection, Chiquita implemented corrective actions in accordance with Condition 77. **Appendix C-2** includes: a narrative discussing the readings; color-coordinated geospatial interpolated methane maps displaying the absolute value results of the methane readings; color-coordinated geospatial interpolated methane maps displaying the change in methane readings as compared to the prior aerial surveillance; maps displaying geolocated coordinates with local methane peaks and ground-based follow-up peak verification; a map displaying the drone flight path; follow-up field inspection records with inspection measurements and locations with associated dates and times; and a chart describing the causes of exceedances of 500 ppm methane or greater as well as the corrective actions performed.

<u>Section D – LFGTS Inlet Temperatures</u>

> ***Respondent shall monitor and record the landfill gas temperature at least daily at the inlet of the Landfill Gas Treatment System. The temperature of the landfill gas shall not exceed 145 F.***

The Landfill Gas Treatment System (LFGTS) inlet temperatures were monitored in accordance with Condition 3(a) and have been below 145°F. Daily vessel inlet temperatures are manually recorded and available in **Attachment D**.

Section E – Reserved; modified per June 4, 2026 SOFA modification

Section F – Reserved; modified per June 4, 2026 SOFA modification

Section G – Wellhead Temperature and Gas Measurements

> **All wellhead temperature, temperature probe, and CO concentration measurements for those wells requiring analytical data, H2 concentration measurements for those wells requiring analytical data, CH4 measurements, O2 measurements, CO2 measurements, CH4:CO2 ratios, lab analysis, and Draeger tube readings for landfill gas from the past month in a Microsoft Excel spreadsheet format. Beginning with the report submitted on October 20, 2026, if a request form Respondent is approved in writing by South Coast AQMD, Respondent may stop including this information in the monthly reports, except for all lab analysis for landfill gas from the past month, which Respondent shall continue to provide in a Microsoft Excel spreadsheet format.**

Wellhead temperature, temperature probe, and required CO, H2, CH4, O2, CO2 measurements, with CH4:CO2 ratios, for the past month are included in **Attachment E**. Lab analyses for the past month are included in **Attachment A** and **Attachment F**, respectively.

The original 20 temperature monitoring probes (TP-1 through TP-20) and an additional 20 temperature monitoring probes (TP-21 through TP-40) have been installed and are operational as of February 2026. Temperature probe daily average data for the past month is included in **Attachment E**.

Section H – Graphic Map

> **A graphic map showing location of each well with temperature exceedances (above 145 degrees Fahrenheit), CO measurements of each well (above 1,000 ppmv and less than or equal to 1,500 ppmv, above 1,500 ppmv and less than or equal to 2,000 ppmv, and above 2,000 ppmv), and stratification of temperature ranges during that month, which includes a description of any remedial measures taken to address or lower gas well temperatures & gas concentrations. Beginning with the report submitted on October 20, 2026, if a request from Respondent is approved in writing by South Coast AQMD, Respondent may remove this data from the monthly reports.**

Graphic maps with the above information are included in **Attachment G.** An increased volume of landfill gas and leachate is being extracted from elevated temperature wells located in the Reaction Mitigation Area to help remove accumulated heat in the waste mass.

Section I – Status of Vertical Liquid Impacted Landfill Gas Wells

> **All vertical liquid impacted landfill gas wells, per Condition No. 17, including a description of any remedial measures taken to address or reduce liquids in landfill gas wells.**

Condition No. 17: Respondent shall expeditiously dewater wells being impacted by liquids to the maximum extent feasible, and shall take proactive measures to remove additional liquids in the Reaction Mitigation Area to limit the reaction severity and spread. This shall be accomplished through the installation of dewatering sumps/pumps of at least 60 percent of the landfill gas vertical extraction wells in the Reaction Mitigation Area (as defined in Condition 9(a)) that are capable of extracting liquids by March 15, 2024 unless otherwise determined infeasible per Condition No. 17(a) below. Respondent shall provide updates in the monthly reports pursuant to Condition No. 8.

a. In the event Respondent determines that the installation of dewatering sump/pump of at least 60 percent of the landfill gas vertical extraction wells that are capable of extracting liquids to be infeasible, Respondent shall provide detailed rationale and reasoning in the monthly report submitted pursuant to Condition No. 8, and shall continue with implementation of the dewatering guidelines pursuant to Condition No. 18 to remove liquids to the maximum extent possible.

In August 2026, Chiquita continued the installation and operation of pumps in vertical extraction wells to expeditiously dewater wells affected by liquids. As of September 1, 2026, Chiquita had completed the installation of, and was operating, 197 pumps in vertical extraction wells. This count does not include the additional pumps operating in perimeter sumps. Chiquita also continued cleaning and maintaining the pumps already installed.

Section J – Status of Investigation for Alternate Sulfur Compound Treatment Systems

Beginning with the report submitted on October 20, 2026, updates on the investigation into the availability, viability, and feasibility, of post-combustion SOx control equipment, including updates on the investigation, report, and subsequent design and installation progress and timeline, pursuant to Condition 3(c).

Chiquita will begin providing updates in the report submitted on October 20, 2026, in accordance with Condition 8(j) of the SOFA, as modified on June 4, 2026.

Section K – SCS's Implemented Improvements

A summary report on Respondent's implemented improvements to the landfill gas collection system beyond the additions to the landfill gas collection system required pursuant to Condition No. 15 and 8(m).

In addition to the pump installation, Chiquita started drilling new and replacement wells and continued the expansion of headers and laterals and leachate collection infrastructure in August 2026 including the optimization of the TOx units. In the month of August 2026, the Site drilled and installed 12 new LFG wells.

Section L – Cover Inspections to the LFG Collection System

An inspection log for landfill cover and geosynthetic cover inspections, pursuant to Condition No. 30.

> *Condition No. 30: Respondent shall visually inspect the landfill cover and geosynthetic cover(s) in and around the Reaction Mitigation Area (as defined in Condition 9(a)) each operating day and shall promptly repair any cover issues identified, which may include adding and spreading of clean soil, wetting, retracking the damaged area, and repairing or resealing of the geosynthetic cover. Any repair of the geosynthetic cover which includes addition of material to add or replace to the existing cover shall be done using an EVOH, or, if EVOH is unavailable and repair is on or before three months from the date DTSC approves the EVOH, an HDPE geomembrane. The EVOH or HDPE geomembrane shall be of at least 60 mil thickness continuously seamed and continuously welded to the existing 30 mil HDPE geomembrane. All repair and correction actions to the landfill cover, and interim repair of geosynthetic cover shall be conducted promptly and no later than two hours after identification during inspection, safety permitting. Permanent repair of geosynthetic cover shall be scheduled immediately and shall take place as soon as possible following identification of cover issue. Respondent shall maintain a log demonstrating that it has addressed any damages to the landfill cover or geosynthetic cover, including the date the damage was identified, the action taken to repair the damage, and the time at which the repair was completed. Results of the daily inspection and the repair log required by this condition shall be included in the monthly reports required pursuant to Condition No. 8.*

Routine landfill cover and geosynthetic cover inspections and repairs, as needed, were performed and logged throughout the month of August 2026. Results of the daily inspection and the repair logs are provided in **Attachment H**.

Section M – Subsequent Additions to the LFG Collection System

Any subsequent additions to the landfill gas collection system, pursuant to Condition No. 15; an updated vertical extraction well map detailing all existing fully functional working vertical extraction wells and the vertical extraction well additions completed within the month; a map showing an overlay of fully operational working wells and landfill surface monitoring grids, and outlines of the areas demarcated as exempt in the attached Exhibit A pursuant to Condition 15(b); copies of as-built well logs (regarding well depth installations and updates) for vertical extraction wells completed within the month; and an updated map or drawing of as-built landfill gas collection and conveyance infrastructure, current with respect to any substantial modifications to the main headers of the landfill gas collection and control system, with the boundaries of the Reaction Mitigation Area included; a table in Microsoft Excel format, detailing vertical extraction well IDs, installation dates, desired and/or required drill depth per Condition 15(b), drill depth achieved, if the well has a dewatering pump, and, to the extent available, the most recent liquid level readings (date, time, values); and a map displaying the as-built wellfield, with visual indication of wells which are and are not at desired depths.

> *Condition No. 15: Respondent shall continue to evaluate and install, as needed, vertical dual extraction wells to collect both landfill gas and leachate. Any subsequent additions to the well-field shall be documented in the monthly reports pursuant to*

> *Condition 8. In installing any additional wells, Respondent shall ensure it complies with all conditions in Respondent's currently operative landfill gas collection system permit. In installing any additional wells pursuant to this Condition, Respondent shall additionally take the following measures: (…)*
>
> *(d): Following installation of all wells pursuant to Conditions 15(b), Respondent shall notify the South Coast AQMD in writing [attn: Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)] at least one (1) week in advance when an additional well or set of wells and their associated piping will be installed. Estimated gas collection volume, well depths, pipe lengths, diameters and layouts shall be supplied to the South Coast AQMD in this advance notification, to the extent known. Updates to the design and schedule shall be provided in the monthly report pursuant to Condition No. 8(m); (…)*

In the month of August 2026, new vertical LFG extraction wells were installed inside or outside of the 9(a) Reaction Mitigation Area. A map of all installed and functional wells, surface monitoring grids, and outlines of the areas demarcated as exempt are included in **Attachment I**. An Excel spreadsheet labeled 'Liquid Level Report – CCL August 2026' is being submitted alongside this report. Subsequent additions to the system will be documented in these monthly reports. Chiquita has completed the installation of a total of 252 wells within initial Reaction Area defined in Condition 9(a) as of August 31, 2026, bringing the total number of wells installed within the 9(a) Reaction Area to greater than the required density of three (3) wells per acre (equivalent to 107%).

> *Condition No. 15(o): Respondent shall, on a monthly basis determine whether any of the existing landfill gas collection wells in the Reaction Mitigation Area (as defined in Condition 9(a)), which were not able to be drilled and installed at the desired well depth (generally approximately 30 ft above the bottom liner), can be expanded deeper or drilled to achieve the initially desired depth, or whether new replacement wells can be drilled nearby to the achieve the initially desired depth. This determination shall include an evaluation of the landfill gas well/wellbore conditions, landfill liquid/leachate flow data, pressurized liquid/leachate release data, and landfill gas data, wellhead temperature data, temperature probe data, and any additional parameters as necessary. Respondent shall report on the monthly determination, along with any supporting evidence and reasoning for the determination, as part of the monthly report pursuant to Condition No. 8, beginning with the report submitted in October 2024 covering data from September 2024.*

Chiquita reviewed the August 2026 liquid-level data for wells installed within the initial 9(a) Reaction Area defined in Condition 9(a) to determine if any of the newly installed wells could be expanded to deeper depths. All wells within the initial Reaction Area defined in Condition 9(a) were determined to still be functional, with gas and liquid flow showing intact wellbores. Based on the leachate data, temperature monitoring probe data, and landfill gas monitoring data, including temperature data, all wells within the initial Reaction Area defined in Condition 9(a) remained productive. While leachate levels within wells have been decreasing, none of the wells within the initial Reaction Area defined in Condition 9(a) had been dewatered to a level indicating that deeper wells were necessary to continue to extract liquids and deeper landfill gas. Additionally, the liquid levels reported in the Liquid Level

Report reflect liquid levels within the individual wells and are not necessarily representative of the liquid levels within the landfill.

An updated as-built of the landfill gas collection and conveyance infrastructure is provided in **Attachment I**. The attached as-built shows the locations of the wells installed as of August 31, 2026.

Section N – Additions to the LFG Condensate or Leachate Collection System

> **Any subsequent additions to the landfill gas condensate or leachate collection system, such as dewatering sumps/pumps, or other dewatering work performed per the dewatering guidelines and implementation plan pursuant to Condition No. 18.**
>
> > *Condition No. 18(i). Respondent shall implement the revised dewatering guidelines submitted June 7, 2024. Should South Coast AQMD provide any comment(s) on the revised dewatering guidelines or any subsequent revised dewatering guidelines, Respondent shall incorporate South Coast AQMD comments and submit further revised dewatering guidelines, or shall provide detailed justification for not incorporating comments, to South Coast AQMD within 15 days of receipt of the comments. The revised dewatering guidelines shall be implemented upon submission to South Coast AQMD. The proposed Reaction Mitigation Area dewatering guidelines and implementation procedures shall be implemented to the maximum extent feasible if Respondent's facility is encountering leachate tank capacity and/or disposal shortages. If any conflict exists between any condition or requirement of this Order and any part of the South Coast AQMD approved Dewatering Guidelines, this Order shall take precedence over the approved Dewatering Guidelines and Respondent shall submit revised Dewatering Guidelines that resolve such a conflict to South Coast AQMD for final written approval.*

Chiquita is implementing the revised dewatering guidelines submitted to SCAQMD on June 7, 2024, in accordance with Condition 18(i) of the SOFA, as modified on June 4, 2026. Additionally, as of September 1, 2026, Chiquita completed installation of, and was operating, 197 pumps in vertical extraction wells. This count does not include the additional pumps operating in perimeter sumps. Chiquita also continued cleaning and maintaining the pumps that had already been installed to support ongoing system performance.

Section O – Updates of the Geosynthetic Cover

> **Updates on the procurement and installation of the geosynthetic cover(s), pursuant to Condition No. 31, and including changes required or approved by the Local Enforcement Agency.**
>
> > *Condition No. 31: Respondent shall include updates on the procurement and installation of the geosynthetic cover in the monthly reports pursuant to Condition 8.*

As of December 31, 2024, Chiquita had installed approximately 44.6 acres of the original geosynthetic cover at the Landfill which completes the work associated with Milestone 2A-1 of the LEA's Compliance Order issued June 6, 2024. Additionally, as of January 3, 2025, approximately 1.3 acres of geosynthetic cover was installed over the disposal area in accordance with the west toe drain workplan. The Final Completion Report of Milestone 2A-1 (Formerly Mitigation Measure #2A) was

submitted on January 17, 2025. The LEA, in collaboration with the California Department of Resources Recycling and Recovery (CalRecycle), conditionally approved the Final Completion Report on April 9, 2025, contingent on Chiquita submitting an Operations and Maintenance Plan. Chiquita submitted an Operations and Maintenance Plan to the LEA on May 9, 2025, and a revised Operations and Maintenance Plan on October 3, 2025.

Additionally, as of September 4, 2026, Chiquita had installed approximately 3,807,432 square feet of tan 60-mil EVOH/HDPE geomembrane cover. Chiquita also continued to perform repairs and detailing of the existing 30-mil HDPE geomembrane cover using the 60-mil EVOH/HDPE geomembrane, including boot fabrication, patching, extrusion welding, and re-seaming, as needed.

Section P – Updates of the Landfill Excavation Work Subject to Rule 1150

> Updates on landfill excavation work subject to Rule 1150, including excavation location(s) (that are identified on graphic map(s) of the landfill), and excavated/exposed waste characteristics (saturated, semi-dry, dry, odor type and intensity, etc.) Excavation work occurring pursuant to an exemption as listed in South Coast AQMD Rule 1150(c)(3), or Rule 1150(c)(2) that is performed in the Reaction Mitigation Area, must also be included in these updates.

Chiquita did not perform work related to the prior west slope excavation project or the toe drain termination project. Chiquita conducted additional excavation work for the current West Toe project from July 21 through August 4, 2026.

Section Q – Updates of the Leachate

> Updates regarding leachate including:
>
> > *Condition No. 27: Respondent shall conduct the following actions and report them to South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)] in each monthly report submitted pursuant to Condition No. 8 beginning with the report due on February 19, 2024:*
>
> i. Leachate temperature recordings pursuant to Condition No. 27(a);
>
> > *a. Measure and record the leachate temperature within all the 6-inch leachate pipes feeding into the onsite frac tanks, and at the piping leading into the tanks at all tank farms. The temperature measurements reported shall include a map clearly indicating temperature monitoring location(s), and the reported results shall clearly state which tank(s) or tank farm(s) are downstream of the monitoring location, receiving the measured leachate;*

The leachate temperature data for the leachate pipes feeding into the onsite frac tanks and into the tanks at all tank farms were collected on August 20, 2026, and are included in Attachment J.

> ii. Daily log of inspection findings and containment activities pursuant to Condition 27(b);

b. Respondent shall have dedicated staff or a contractor conduct and document inspections twice each calendar day, once in the morning, completing the inspection prior to 10 am, and once in the afternoon, starting the inspection at 1 pm at the earliest. The inspections shall begin with the surface of the Western and Northern slopes of the Reaction Mitigation Area for liquid/leachate seepage and pooling and shall additionally consist of inspecting the facility's stormwater channel(s), and the facility's stormwater basin(s). Respondent shall maintain records from each inspection that include the details of any leachate seepage and pooling, including location(s) (identified on graphic map(s) of the landfill, with the subject landfill grid, and GPS coordinates), time discovered, estimated duration of presence of leachate at such locations, the characteristics of the leachate (estimated quantity in gallons, extent of area impacted in square footage, odor type and intensity), the leachate saturation level of surrounding soils (standing free liquid, saturated, semi-dry, dry), and additional containment systems or measures deployed to route, collect, and contain the exposed leachate and prevent further leachate exposure;

i. In the event that two weeks of twice daily inspections show no exposed liquid/leachate seepage or pooling, Respondent may reduce the inspection frequency to once daily. If after another two weeks of daily inspections, no exposed liquid/leachate seepage or pooling is observed, Respondent may reduce the inspection frequency to once every other day during the operating week (i.e., three times each operating week). If at any point inspections show exposed liquid/leachate seepage or pooling, inspection frequency shall return to twice daily inspections. Membrane covered liquid/leachate seepage or pooling, or other temporary solution to ongoing seepage or pooling, which requires ongoing intervention to expose and collect/pump out liquids by vacuum truck, shall be considered exposed liquid/leachate seepage or pooling and result in ineligibility of this reduced inspection frequency.

ii. On a weekly basis, Respondent's staff or contractor shall conduct and document an expanded inspection over the entire Main Canyon area for liquid/leachate seepage and pooling. In the event that two weeks of weekly inspections show no exposed liquid/leachate seepage or pooling, Respondent may reduce the inspection frequency to once every other week. If at any point inspections show exposed liquid/leachate seepage or pooling, inspection frequency shall return to once weekly inspections.

iii. Weekly record of leachate seepage and pooling pursuant to Condition 27(c);

c. On a weekly basis, compile and report the details of the inspection logs from that calendar week required under Condition 27(b). Respondent shall additionally report on any other liquid/leachate seepage or pooling found in addition to the Condition 27(b) conditions, and report on any ongoing leachate

> *seepage and pooling at the landfill, found to have occurred at a location more than once within the calendar week, including location(s) (identified on graphic map(s) of the landfill), estimated duration of presence of leachate at such locations, characteristics of leachate (estimated quantity, extent of area impacted, odor type and intensity), leachate saturation of surrounding soils (standing free liquid, saturated, semi-dry, dry), containment systems or measures deployed to route, collect, and contain the exposed leachate and prevent further leachate exposure, and solutions proposed to resolve the ongoing seepage or pooling (if applicable). By no later than January 23, 2024, Respondent shall submit to South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)], the first weekly report, and shall submit an additional weekly report every 7 calendar days thereafter;*

The daily logs of inspection findings and containment activities and the weekly reports of leachate seepage and pooling required by Conditions 27(b) and 27(c) are included in **Attachment K**.

iv. **Quantity of leachate measured, and associated company name and physical address of the off-site disposal/treatment facility(ies) that receive leachate generated by the landfill, pursuant to Condition 27(d); and**

> *d. Measure and record quantities of leachate sent off-site for disposal/treatment during the previous week for so long as all leachate is transported offsite for disposal. Records shall include the associated company name and physical address of the off-site disposal/treatment facility(ies) that receive leachate generated by the landfill. If Respondent begins onsite treatment, it shall also record on a weekly basis quantities of leachate collected and leachate treated onsite. Respondent shall report this information in the monthly reports pursuant to Condition 8(c). Respondent shall submit copies of the manifests to South Coast AQMD within three weeks of request.*

The quantity of leachate sent offsite for disposal/treatment, associated company name and physical address of the off-site disposal/treatment facilities are included in **Attachment L**. Chiquita began treating leachate onsite in February 2024. Details regarding the quantity of leachate treated onsite are also included in **Attachment L**. Chiquita is providing this information to the best of its knowledge; this information is subject to change based on further review and verification.

v. **A list of all hazardous and non-hazardous liquid storage and treatment facilities that have been contacted and current status of each facility including available, contracted, and utilized capacity to receive hazardous and non-hazardous landfill liquids.**

The chart below provides a list of each contracted hazardous and non-hazardous liquid storage and treatment facility and its respective contracted and maximum available capacities as of August 31, 2026. The available capacity is established by the storage and treatment facility and fluctuates daily, subject to change and adjustment by the facility. Chiquita utilizes all capacity made available by the facility to the extent liquids are available for disposal and to the extent feasible by the receiving facility.

Facility Name*	Hazardous/Non-Hazardous	Contracted Capacity	Maximum Available Capacity
Avalon**	Non-Hazardous	150,000 gal/day during week (50,000 gal/day Saturday)	150,000 gal/day during week (50,000 gal/day Saturday)*
East Valley Remediation	Non-Hazardous	8 trucks/day (approx. 45,000 gal/day); 6 days/week	8 trucks/day (approx. 45,000 gal/day); 6 days/week
Clean Harbors – UT	Hazardous	2 trucks/day (approx. 10,000 gal/day); 5 days/week	2 trucks/day (approx. 10,000 gal/day); 5 days/week
Clean Harbors – NE***	Hazardous	4 trucks/day (approx. 20,000 gal/day); 5 days/week	4 trucks/day (approx. 20,000 gal/day); 5 days/week
Clean Harbors – TX****	Hazardous	3 rail cars/week (approx. 60,000 gal/week)	3 rail cars/week (approx. 60,000 gal/week)
Durham – Arizona	Non-Hazardous	Approx. 80,000 gal/day 5 days/week	Approx. 80,000 gal/day 5 days/week
Crystal Clean Wyoming	Non-Hazardous	7 rail cars per week (approx. 140,000 gal/week)	7 rail cars per week (approx. 140,000 gal/week)
Crystal Clean Bakersfield	Non-Hazardous	Approx. 90,000 gal/day 6 days/week	Approx. 90,000 gal/day 6 days/week
Industrial Recycling, Baja	Non-Hazardous	10 trucks/day (approx. 50,000 gal/day); 5 days/week	10 trucks/day (approx. 50,000 gal/day); 5 days/week

* The contract with ReWorld Advanced Processing, Inc. was finalized and executed in September 2026. Details regarding the contracted capacity and maximum available capacity will be provided in next month's report.

**Avalon Environmental Services (Avalon) remains under contract but because of contradictions in agency allowances between LA County Sanitation Districts, Public Works, and Regional Planning, Avalon has not been able to accept shipments of treated, non-hazardous leachate from Chiquita consistently for several months. Avalon's total daily acceptance therefore continues to be significantly reduced.

***As previously noted, Chiquita learned from Clean Harbors that Clean Harbors – Nebraska may receive and transfer liquid to Clean Harbors – Arkansas without Chiquita's knowledge or approval.

**** Clean Harbors Deer Park Texas remains under contract but because of the difficulty of securing rail cars and ongoing discussions with regulators, Chiquita is not currently utilizing this facility. Rather, Chiquita is focusing on maximizing the use of haul trucks to ensure maximum disposal capacity.

vi. **An update regarding the number of tanks in each leachate tank group; the total number of leachate tanks treated; the monthly and year-to-date total quantity of liquid collected; the monthly and year-to-date total quantity of liquid treated; and the monthly and year-to-date total quantity of seeping, pooling, or ponding leachate collected.**

In accordance with Conditions 8(q) and 53 of the Stipulated Order, Chiquita provides the following update for the month of August 2026. Chiquita provides this information to the best of its knowledge; this information is subject to change based on further review and verification.

- **Number of tanks in each leachate tank group.** There were approximately 252 leachate frac tanks at the Chiquita Canyon Landfill as of August 31, 2026, as follows:

  #1 Top Deck Tank Manifold: 0
  #2 East Perimeter Manifold: 0
  #4 LC Manifold: 1
  #6 North Perimeter Manifold: 0
  #7 Tank Farm: 25
  #9 Tank Farm: 0
  #10 Canyon D: 37
  #13 Tank Farm: 153
  Primary Canyon: 13
  Staging area, not in use: 22
  Need Repair: 1

- **Total number of leachate tanks treated.** Chiquita treated 326 tanks in August 2026. Chiquita treated 2,638 tanks from February 17, 2024 (the beginning of treatment) through December 31, 2024, 3,249 tanks from January 1, 2025 through December 31, 2025, and 1,784 tanks from January 1 through August 31, 2026.

- **Monthly and year-to-date total quantity of liquid collected.** Chiquita estimates that it collected approximately 9,8,758,697 gallons of liquid in August 2026 (not counting flare condensate). Chiquita estimates that it collected approximately 62,576,218 gallons from January 1, 2024 to December 31, 2024 (not counting flare condensate), approximately 101,384,450 gallons from January 1, 2025 through December 31, 2025, and approximately 69,013,999 gallons from January 1 through August 31, 2026.

- **Monthly and year-to-date total quantity of liquid treated.** Assuming 17,000 gallons per tank, Chiquita treated approximately 5,543,044 gallons in August 2026. Chiquita estimates that it treated approximately 46,368,981 gallons from February 17, 2024 (the beginning of treatment) to December 31, 2024, approximately 54,795,437 gallons from January 1, 2025 through December 31, 2025, and approximately 35,604,384 gallons from January 1 through August 31, 2026.

- **Monthly and year-to-date total quantity of seeping, pooling, or ponding leachate collected.** Chiquita estimates approximately 90,930 gallons of seeping, pooling, or ponding leachate was observed in August 2026. These seeps were corrected as described in the weekly leachate inspection report submitted pursuant to SOFA Condition 27(c). Chiquita and its consultants are also in the process of planning, designing, and constructing a soil buttress on the west side

of the Landfill, adjacent to the prior "west slope toe drain project," in response to the continued extrusion of reacted material at certain preferential pathways that daylight on the west slope, as described in the weekly inspection report. The year-to-date estimate from first quarter of 2024 to December 31, 2024, is approximately 175,051 gallons. The year-to-date estimate for January 1, 2025 through December 31, 2025 was less than 185 gallons, including the 1-5 gallon seep observed in Grid 60. The year-to-date estimate for January 1 through August 31, 2026, was 526,564 gallons. To address this seepage, and pursuant to Work Order Letter: RE: Additional Work Required Under UAO for West Toe Improvements, dated March 17, 2026, Chiquita is in the process of installing a soil buttress with draining infrastructure. Chiquita continues to monitor this area and implement mitigation measures, as needed, until this seepage along the west slope is mitigated by the West Toe Buttress Project. These numbers are based on Chiquita's twice-daily inspections of leachate seeps/ pooling and the logged estimates of the number of gallons of seeping/pooling leachate, as well as estimates of stormwater and leachate pumped from the dammed stormwater channel during storm events early in the year. This overestimates the amount of leachate collected because it includes these previously reported events where leachate seepage entered the channel and came into contact with stormwater. Note that the volume of any leachate seeps/ pooling that are collected is also captured in the totals above, because those liquids are transferred to the frac tanks for eventual disposal. Also note that Chiquita continues to report leachate leaks/spills separately, pursuant to Condition 27(e) of the Stipulated Order.

Section R – Proper Capacity

Updates on proper capacity:

Condition No. 29. Respondent shall ensure it has proper landfill leachate and landfill condensate capacity (based on liquid production and collection reporting pursuant to Condition 8) to accumulate onsite and/or dispose of collected liquids/leachate at an appropriate facility or facilities.

As demonstrated above in Section Q, Chiquita has proper capacity to accumulate onsite and/or dispose of collected liquids/leachate/condensate at appropriate facilities.

Section S – Monitoring Station Data

Updates regarding air monitoring stations:

Condition No. 35. Respondent shall provide updates on all standard operating procedures (SOPs) and any other Quality Control and Quality Assurance (QA/QC) documents submitted to South Coast AQMD on January 19, 2024, describing the operation and maintenance of all instruments used at the air monitoring stations and/or enhanced monitoring stations specified in Condition No. 34 (if any) and a log for calibration, and maintenance activities performed on the monitors in the monthly reports pursuant to Condition No. 8. (...)

There were no updates or changes to the Air Monitoring SOPs or other QA/QC documents during the reporting period. No maintenance events that required field data sheets were performed in August 2026.

Section T – Total Organic Carbon (TOC) Sampling During Nuisance Events and Excavation

Pursuant to Condition No. 42(w), these monthly reports must include the following:

> *Condition No. 42(w). If a South Coast AQMD Rule 402 Nuisance Notice of Violation is received by the Respondent during excavation, or a distinct odor (level 3 or greater per below Odor Scale) resulting from the excavation is detected at or beyond the property line, then the Respondent shall, in accordance with its Health and Safety Plan, conduct ambient air quality sampling within 2 hours of receipt of Rule 402 Nuisance Notice of Violation or of when a distinct odor (level 3 or greater) is detected at or beyond the property line and analyze for TOC and speciated TOCs as follows:*

Odor Scale	*Description of Odor Intensity*
0	*No odor detected*
1	*Very light odor detected*
2	*Light odor detected, distinguishable*
3	*Moderate odor, very distinguishable*
4	*Strong odor, very distinguishable, irritable*
5	*Very strong odor, very distinguishable, overpowering*

> *ii. Samples shall be collected at the following locations: immediately upwind of the excavation site, immediately downwind of the excavation site, within 3 inches of the exposed excavation workface, safety permitting, and at the downwind property line, or other location(s) approved in writing by South Coast AQMD. If deemed unsafe, Respondent shall document the date and conditions preventing compliance with this condition. Records of such conditions shall be submitted in the following monthly report pursuant to Condition 8.*

During the month of August 2026, there were no instances of Condition 42(w) event trigger criteria being met, thus there were no Condition 42(w) monitoring events.

Pursuant to Condition No. 42(x), these monthly reports must also include the following:

> *Condition No. 42(x). During excavation, TOC and speciated TOC ambient air sampling shall be conducted at least once between the hours of 6:00am and 11:00am, and at least once between the hours of 2:00pm and 6:00pm, according to Respondent's Health and Safety Plan and the following requirements:*
>
> *i. Samples shall be collected at the following locations: immediately upwind of the excavation site, immediately downwind of the excavation site, within 3 inches of the exposed excavation workface, safety permitting, and at the downwind property line, or other location(s) approved in writing by South Coast AQMD. If deemed unsafe, Respondent shall document the date and conditions preventing compliance with this condition. Records of such conditions shall be submitted in the following monthly report pursuant to Condition 8.*

During the month of August 2026, there were no instances of Condition 42(x) event trigger criteria being met, thus there were no Condition 42(x) monitoring events.

Section U – Condensate Sampling/Analysis

Records of condensate sampling/analysis results:

Condition No. 55(g). Respondent maintains records of condensate sampling/analysis results to demonstrate the liquid is non-hazardous, maintains records of daily condensate injection flows (gallons per day), and provides these records in the monthly report pursuant to Condition No. 8

Condensate injection is recorded at the flare station but is currently off until the condensate is analyzed and confirmed to be non-hazardous. Therefore, the condensate injection flows for August 2026 are zero.

Section V – Records of Leachate Tank Pressure/Flow Information

Condition No. 68. Respondent shall by June 15, 2024, install appropriately ranged differential pressure gauges, with at least 0.01 inches water column resolution, or pressure gauge otherwise approved in writing by South Coast AQMD, on each leachate storage tank. Respondent shall monitor and record daily the differential pressure of each leachate tank, tank identification number, date and time of the reading, and the personnel that conducted the reading. Pressure readings that indicate the lowest value of the gauge or the highest value of the gauge, shall be reported using significant digits to the hundredths place as "<= [lowest value on gauge] (e.g. <= -0.50 inches water column)" and ">= [highest value on gauge] (e.g. >= 0.50 inches water column)", respectively. The tanks shall be maintained under negative pressure, as demonstrated by differential pressure readings. Zero and positive pressure readings do not demonstrate negative pressure. Pressure gauges shall be calibrated according to manufacturer specifications and schedule. Respondent shall report all the recordings in the monthly report pursuant to Condition No. 8.

As required by Condition 68, Chiquita completed installation of differential pressure gauges on each leachate storage tank on July 10, 2024, following its June 12, 2024 request for an extension and subsequent documentation of manufacturer delays in delivering the pressure gauges to the site. Following installation, Chiquita experienced complications with regards to their implementation. As a result, records began on August 28, 2024. Readings for the month of August 2026 are included as Attachment M.

Condition No. 72. Respondent shall conduct sampling and analysis, testing, installation, and monitoring of the leachate and landfill gas condensate collection and storage tank system, as specified below:

A. wAt least semi-annually, conduct testing to sample and analyze the vapor flow in the piping used to vent the leachate storage tanks and landfill gas condensate tanks and route the vapors to the landfill gas control system. The testing shall at least include the following items and the results of this testing shall be provided in the monthly report pursuant to Condition No. 8:
   i. vented leachate tank vapor flowrate,
   ii. vented condensate tank vapor flowrate,
   iii. vapor temperature,
   iv. concentrations of speciated organics (including but not limited to Rule 1150.1

Table 1 Carcinogenic and Toxic Air Contaminants),

v. the total sulfur compounds as H2S and speciated sulfur compounds, and

vi. testing at each of the locations indicated below:

1. The tank vents or manifolds which are representative of a set of tanks;

2. The header/manifold from each leachate tank farm or manifold including Tank Farm #7, Tank Farm #9, North Perimeter Manifold, New East Perimeter Manifold, LC Manifold, landfill gas condensate storage tanks, and any other future tank farms or manifolds, with testing performed upstream of the piping connection to the LFG Collection and Conveyance System where landfill gas may affect results; and

3. The inlet of the flare(s) prior to combustion.

B. A source test protocol for this testing shall be submitted to South Coast AQMD by May 17, 2024, unless otherwise approved in writing by South Coast AQMD. Testing shall be conducted within 45 days of receiving written approval of the source test protocol by South Coast AQMD, and the final results in a source test report format shall be submitted within 30 days of testing, unless otherwise approved in writing by South Coast AQMD.

C. [Completed].

A *Source Test Plan for Leachate and Condensate Vapor Sampling* was submitted to the South Coast AQMD on behalf of Chiquita on July 12, 2024, in accordance with Condition No. 72(b). The source test protocol was originally submitted on May 17, 2024, but was revised and re-submitted on July 12, 2024 to address concerns raised by the South Coast AQMD. The revised plan was approved on September 6, 2024, and the source test was performed on October 17, 2024. The final source test report was submitted to the South Coast AQMD on November 15, 2024. The most recent source test, for the first quarter of 2026, was completed on March 30, 2026, by Montrose Environmental, and was reported to South Coast AQMD on April 28, 2026. A modified source test was submitted to South Coast AQMD on June 29, 2026. SCS received comments from South Coast AQMD on July 23, 2026. SCS and Montrose revised the protocol in response to South Coast AQMD's comments and submitted a revised protocol on July 30, 2026. SCS received additional comments from South Coast AQMD on September 2, 2026. SCS and Montrose further revised the protocol in response to South Coast AQMD's additional comments and submitted a revised protocol on September 9, 2026.

Section W – Landfill Gas Composition Readings

Condition No. 8(r). Daily landfill gas composition analysis, including CH4%, CO concentration (ppm), CO2%, and O2%, as recorded by a real time analyzer and/or sample collected, at the inlets of the control equipment (TOx, Flares, and any additional control equipment brought on site to combust landfill gas), in a Microsoft Excel Spreadsheet form. The analysis shall be conducted by a South Coast AQMD approved analyzer for CH4, CO2, or O2 and analyzed pursuant to U.S. EPA Method 10 or Method ALT-144 for CO. Request for approval shall include submittal of analyzer specifications. Beginning with the report submitted on October 20, 2026, if a request from Respondent is approved in writing by South Coast AQMD, Respondent may remove this data from the monthly reports.

Beginning on August 28, 2024, additional analyses for the TOx and flares were requested with permanent gases (CO2, O2, and N2) analyzed by ASTM Method D1946 and CO by EPA Method ALT-144. Analytical results are included in **Attachment A**.

Section X – Progress on Construction of Flare No. 4

Condition No. 74. Respondent shall expedite the procurement of the equipment needed to construct Flare No. 4 to the maximum extent feasible such that Flare No. 4 is ready to be constructed and put into operation as soon as possible after Respondent receives all necessary permits or other approvals. Respondent shall provide updates on the procurement of this equipment in the monthly report pursuant to Condition 8(s).

Chiquita and SCS Engineers submitted the permit for Flare 4 to the AQMD in October of 2023). Chiquita and SCS Engineers initiated procurement of Flare 4 from John Zink in January 2025.

The Site is currently advancing permitting efforts, geotechnical evaluations, and design refinements associated with Flare 4. In addition, modifications to the original Flare 4 design are being evaluated to address current site requirements. As of July 2026, John Zink had delivered Flare 4 and the blower skid to the Site.

Section Y – Various Location Equipment Tracking

Condition No. 80. Whenever South Coast AQMD permitted Various Location equipment or CARB Statewide Portable Equipment Registration (PERP) permitted equipment is brought or operated on site, the Respondent shall:

a. *Notify South Coast AQMD in writing of the date and time that the equipment is brought to the facility in the corresponding monthly report per Condition No. 8 and include a copy of the various locations permit(s) and/or PERP permit(s) in the corresponding monthly report per Condition No. 8.*

b. *Maintain a daily log including the following information for each permit unit: permit number and/or registration number, application number (if applicable), equipment location, and start and end time of equipment operation (as applicable). Respondent shall submit the daily log in the in the corresponding monthly report per Condition No. 8.*

c. *Notify South Coast AQMD in writing of the date and time that the equipment is removed from the facility in the corresponding monthly report per Condition No. 8.*

The PERP log for August 2026 and copies of the relevant permits, if applicable, are provided as Attachment N.

Section Z – Weekly Inspections to the Geosynthetic Cover

Condition No. 97. Respondent shall visually inspect all connection points, seams, and seals of the geosynthetic cover(s) in and around the Reaction Mitigation Area (as defined in Condition No. 9(a)) at least once every seven (7) calendar days, and shall promptly repair any cover issues identified, Respondent shall maintain a log demonstrating that it has completed each inspection and addressed any issues with any connection points, seams, or seals of the geosynthetic cover, including the date the issue was identified, the action taken to repair the damage, and the time at which the repair was completed. Results of the inspection and the repair log required by this condition shall be included in the monthly reports required pursuant to Condition No. 8.

Chiquita visually inspects all connection points, seams, and seals of the geosynthetic cover at least once every seven (7) calendar days, promptly repairs any cover issues identified, and maintains a log demonstrating completion of these inspections and repairs, pursuant to Condition 97. The weekly logs detailing the visual inspection of connection points, seams, and seals of the geosynthetic cover in and around the Reaction Mitigation Area and the repairs for August 2026 are included as **Attachment O**.

Section AA – Operating Temperature Records and Pilot Fuel/Supplemental Fuel Types and Usage Rates

> *Condition No. 104. Respondent shall contract John Zink, and/or other appropriate landfill gas combustion equipment design or installation company, to assist in designing and installing a supplemental fuel (natural gas or propane) system or systems, to allow the operational ability to enrich the landfill gas, landfill gas/leachate vapor mixture, and/or leachate vapor controlled in the landfill gas flares (flares 1, 2, 3, 4, and/or 5 as applicable). The system shall be designed and installed to ensure landfill gas, landfill gas/leachate vapor mixture, and/or leachate vapor with low methane content can be sufficiently enriched, to allow continued operation of the flares, maintaining of flame in the flare burners, sufficient control of the collected gas, and maintenance of a flare stack temperature above 1400 degrees Fahrenheit. The system shall be used by Respondent, as necessary. The system(s) shall include a supplemental fuel flow recorder, with fuel records submitted in the monthly report, in accordance with Condition 8(t). Respondent shall complete the design and installation, according to the following timeline:*
>
> a. *By July 31, 2026, provide written confirmation from the existing manufacturers for Flares 1, 2, and 3 of the minimum landfill gas methane content necessary to ensure destruction efficiency of methane and NMOC consistent with regulatory requirements. The highest minimum content of these three flares shall provide the required minimum content for Condition 106(c), below.*
> b. *By July 31, 2026, provide written documentation from a qualified installer stating the proposed timeline (as expedited as feasible) for installing supplemental fuel system(s).*
> c. *If Respondent's collected data results in an average weekly methane content in the combined gas being routed to Flares 1, 2, and 3 within 2.5 percentage points of the minimum required content pursuant to Condition 104(a), Respondent shall begin installation of the supplemental fuel system(s) per the timeline established in Condition 104(b).*
>
> *Extensions to the proposed schedules may be allowed, if approved by South Coast AQMD in writing.*

As the revised requirements set forth in Condition 104 of the SOFA, as modified on June 4, 2026, the Site provided written confirmation from the manufacturers of Flares 1, 2, and 3 regarding the minimum landfill gas methane concentration necessary to achieve methane and NMOC destruction efficiencies consistent with applicable regulatory requirements by July 31, 2026. The Site has coordinated with a third-party manufacturer on the design, fabrication, and installation schedule and provided the project timeline to the South Coast AQMD via email on September 9, 2026.

Section BB – Leachate Treatment and Storage System Schematics

> *Condition No. 63. By June 12, 2026, Respondent shall provide South Coast AQMD with a schematic of the current leachate treatment system and leachate storage system, including*

but not limited to connections, flow lines, treatment vessels, aeration tanks, storage tanks, and tank groups, vent lines to control equipment, control equipment, lines to and between leachate tanks, tanks which are connected and not connected to vacuum vent lines, and the leachate tanker truck loading/unloading equipment and locations. Respondent shall provide a revised schematic in the monthly Condition 8 reports following any month during which Respondent has completed any changes or modifications to the leachate treatment system and/or leachate storage system that would be reflected on the schematic.

The updated schematic of the current leachate treatment system and leachate storage system is included in the most recent as-built, dated August 20, 2026, in **Attachment P**.

Section CC – Operating Temperature Records and Pilot Fuel/Supplemental Fuel Types

Condition No. 8(t). Operating temperature records (per minute) and pilot fuel/supplemental fuel types and usage rates (hourly), to the extent that data is known, of each landfill gas flare and thermal oxidizer from the past month in a Microsoft Excel spreadsheet format. Beginning with the report submitted on October 20, 2026, if a request from Respondent is approved in writing by South Coast AQMD, Respondent may remove this data from the monthly reports.

The operating temperature records, on a per-minute basis for each device, are being submitted in an Excel spreadsheet titled 'CCL Chart Recorder Data – August 2026', along with this report.

Section DD – Flow of Landfill Gas

Condition 7(d). Respondent shall maintain a record of the following information, and provide such records to the South Coast AQMD pursuant to Condition No. 8:

a. *The hourly and daily flow of landfill gas combusted, in standard cubic feet, in each flare (flares No. 1 & No. 2 under Permit G73696, A/N 645450; flare No. 3 under A/N 624296), the thermal oxidizer/flares, and any other equipment used to combust or control landfill gas at the facility, and the total amount of landfill gas combusted at the facility;*
b. *The daily flow of landfill gas not flared, in standard cubic feet, if applicable; and*
c. *The results of the sulfur readings, sampling, and analyses, calculated as H_2S with the time and date when each measurement or sample collection was conducted; and*
d. *The results of the daily gas heat ratings, with time and date when each sample was collected, the sampling location, and the type of gas sampled (e.g. landfill gas, landfill gas and leachate vapor mix).*

The records of flow data, sulfur readings, and daily gas heat ratings are attached in **Appendix A** and **Appendix B**.

CLOSING

If you have any questions or need any additional information, please contact Cornelius Fong of SCS Field Services at (562) 743-7895 or Gabrielle Stephens of SCS at (562) 355-6510.

Sincerely,

Chuck Rainey
Project Professional
SCS Engineers

Gabrielle F. Stephens
Vice President
SCS Engineers

GFS/PSS

cc: Cornelius Fong, SCS Engineers;
Dylan Smith, Chiquita Canyon
William Haley, Chiquita Canyon

Enclosures

Attachment A

Lab Analyses from the Reporting Period

AtmAA Inc.
5107 Douglas Fir Rd., Calabasas, CA 91302 • (818) 223-3277
specialized air assessment laboratory
atmaa.com

LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 26, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 1, 2026
Date Received: August 1, 2026
Date Analyzed: August 3, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22136-1	22136-2	22136-3	22136-4	22136-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	10.60	4.49	4.63	3.38	6.94
Nitrogen	41.47	26.61	25.23	17.56	34.75
Methane	22.60	26.98	11.91	20.09	12.97
Carbon Dioxide	23.22	36.72	48.18	50.82	37.94
Hydrogen	0.46	1.98	6.43	4.62	3.80
		(Concentration in ppmv)			
Carbon Monoxide	62.9	352	887	1052	573
		(Concentration in %v, by component)			
TNMHC	0.087	0.193	0.655	0.448	0.456
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	237.0	295.6	172.4	243.2	166.8
BTU/ft3 (Wet @ 0.25636 psia)	232.9	290.4	169.4	239.0	163.9
BTU/lb (Dry @60F, 14.696 psia)	3056	3677	1966	2794	1967

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon. The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported. Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 1, 2026
Date Received: August 1, 2026
Date Analyzed: August 3, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	10.59	10.60	10.60	0.09
Nitrogen	Zeeco South	41.39	41.54	41.47	0.36
Methane	Zeeco South	22.62	22.58	22.60	0.18
Carbon Dioxide	Zeeco South	23.19	23.24	23.22	0.22
Hydrogen	Zeeco South	0.46	0.46	0.46	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	61.2	64.6	62.9	5.4
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.086	0.088	0.087	2.7

Five Tedlar bag samples, laboratory numbers 22136-(1-5), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 1.3%.

AtmAA Inc.
5107 Douglas Fir Rd., Calabasas, CA 91302 • (818) 223-3277
specialized air assessment laboratory
atmaa.com

LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 26, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 1, 2026
Date Received: August 1, 2026
Date Analyzed: August 1, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22136-1	22136-2	22136-3	22136-4	22136-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	146	193	232	286	146
Carbonyl sulfide	0.42	0.55	<1.60	<1.60	<1.60
Methyl mercaptan	20.3	108	454	457	274
Ethyl mercaptan	0.41	1.27	4.89	4.19	3.15
Dimethyl sulfide	59.8	289	1076	916	725
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.26	1.64	2.54	3.26	1.81
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	0.82	2.89	12.0	10.2	8.59
s-Butyl mercaptan	1.43	3.25	10.6	9.95	7.58
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	<0.40	1.07	2.45	4.53	5.45
Tetrahydrothiophene	<0.40	0.64	3.14	1.69	2.27
Unidentified sulfurs	1.02	2.62	7.58	5.64	6.59
	(Concentration in ppmv, as H_2S)				
Total Sulfur	231.88	605.20	1807.28	1704.02	1185.73

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 1, 2026
Date Received: August 1, 2026
Date Analyzed: August 1, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	146	147	146	0.99
	FL-2009 Inlet	188	198	193	5.2
	Hero Inlet	239	224	232	6.3
	Parnel Inlet	289	284	286	1.8
	Zeeco Inlet	147	145	146	1.5
Carbonyl sulfide	Zeeco South	0.42	0.42	0.42	0.00
	FL-2009 Inlet	0.53	0.56	0.55	5.5
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	20.2	20.5	20.3	1.7
	FL-2009 Inlet	107	109	108	1.8
	Hero Inlet	464	444	454	4.6
	Parnel Inlet	461	453	457	1.7
	Zeeco Inlet	278	271	274	2.7
Ethyl mercaptan	Zeeco South	0.43	0.38	0.41	12
	FL-2009 Inlet	1.27	1.26	1.27	0.79
	Hero Inlet	4.97	4.81	4.89	3.3
	Parnel Inlet	4.22	4.15	4.19	1.7
	Zeeco Inlet	3.19	3.10	3.15	2.9
Dimethyl sulfide	Zeeco South	60.6	58.9	59.8	2.9
	FL-2009 Inlet	292	286	289	2.1
	Hero Inlet	1094	1058	1076	3.4
	Parnel Inlet	924	909	916	1.7
	Zeeco Inlet	737	712	725	3.4
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.33	1.19	1.26	11
	FL-2009 Inlet	1.62	1.65	1.64	1.8
	Hero Inlet	2.62	2.46	2.54	6.3
	Parnel Inlet	3.27	3.25	3.26	0.61
	Zeeco Inlet	1.84	1.77	1.81	3.9

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	0.84	0.80	0.82	4.9
	FL-2009 Inlet	2.96	2.82	2.89	4.8
	Hero Inlet	12.1	11.9	12.0	1.9
	Parnel Inlet	10.3	10.2	10.2	0.68
	Zeeco Inlet	8.78	8.39	8.59	4.5
s-Butyl mercaptan	Zeeco South	1.42	1.43	1.43	0.70
	FL-2009 Inlet	3.37	3.13	3.25	7.4
	Hero Inlet	10.7	10.5	10.6	2.5
	Parnel Inlet	9.79	10.1	9.95	3.1
	Zeeco Inlet	7.86	7.30	7.58	7.4
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	1.11	1.02	1.07	8.5
	Hero Inlet	2.45	2.44	2.45	0.41
	Parnel Inlet	4.47	4.59	4.53	2.6
	Zeeco Inlet	5.60	5.29	5.45	5.7
Tetrahydrothiophene	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	0.67	0.60	0.64	11
	Hero Inlet	3.08	3.20	3.14	3.8
	Parnel Inlet	1.64	1.73	1.69	5.3
	Zeeco Inlet	2.38	2.15	2.27	10
Unidentified sulfurs	Zeeco South	1.07	0.97	1.02	10
	FL-2009 Inlet	2.52	2.71	2.62	7.1
	Hero Inlet	7.59	7.57	7.58	0.25
	Parnel Inlet	5.53	5.74	5.64	3.7
	Zeeco Inlet	6.75	6.42	6.59	5.0

Five Tedlar bag samples, laboratory numbers 22136-(1-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 4.1%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22136-1	8/01/26	8:00am	X	X	X	X			
FL-2009 Inlet	LFG	-2	8/01/26	8:25am	X	X	X	X			
Hero Inlet	LFG	-3	8/01/26	8:40am	X	X	X	X			
Parnel Inlet	LFG	-4	8/01/26	9:00am	X	X	X	X			
Zeeco Inlet	LFG	-5	8/01/26	9:05am	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/01/26	9:20 am		8/1/26	9:20
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	8/1/26	10:13			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				8/1/26	10:13

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		Email Address:	CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 26, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 2, 2026
Date Received: August 3, 2026
Date Analyzed: August 3, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22156-2	22156-3	22156-4	22156-5	22156-6
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	9.57	3.67	3.28	2.33	5.58
Nitrogen	37.23	23.62	19.87	13.03	30.30
Methane	25.61	29.00	12.45	21.10	14.53
Carbon Dioxide	26.22	39.98	53.69	55.34	42.39
Hydrogen	0.69	2.59	7.14	5.06	4.70
		(Concentration in ppmv)			
Carbon Monoxide	97.6	420	1102	1169	664
		(Concentration in %v, by component)			
TNMHC	0.191	0.351	1.086	0.792	0.818
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	271.6	320.6	203.1	272.6	203.4
BTU/ft3 (Wet @ 0.25636 psia)	266.9	315.0	199.6	267.9	199.8
BTU/lb (Dry @60F, 14.696 psia)	3493	3968	2258	3070	2366

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 2, 2026
Date Received: August 3, 2026
Date Analyzed: August 3, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	9.57	9.56	9.57	0.10
Nitrogen	Zeeco South	37.28	37.17	37.23	0.30
Methane	Zeeco South	25.62	25.60	25.61	0.08
Carbon Dioxide	Zeeco South	26.12	26.32	26.22	0.76
Hydrogen	Zeeco South	0.69	0.69	0.69	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	96.0	99.1	97.6	3.2
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.192	0.189	0.191	1.7

Five Tedlar bag samples, laboratory numbers 22156-(2-6), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.88%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 26, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 2, 2026
Date Received: August 3, 2026
Date Analyzed: August 3, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22156-2	22156-3	22156-4	22156-5	22156-6
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	152	177	259	335	138
Carbonyl sulfide	<0.40	0.49	<1.60	<1.60	<1.60
Methyl mercaptan	30.9	113	535	526	311
Ethyl mercaptan	0.56	1.29	6.20	5.28	3.82
Dimethyl sulfide	91.9	350	1326	1127	889
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.36	1.72	3.40	4.19	2.15
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.28	3.78	17.8	15.2	12.3
s-Butyl mercaptan	2.31	4.98	18.6	19.0	12.8
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.02	2.51	6.32	8.12	12.8
Tetrahydrothiophene	0.93	2.28	12.9	8.96	9.02
Unidentified sulfurs	3.27	9.55	40.7	41.4	41.6
	(Concentration in ppmv, as H_2S)				
Total Sulfur	286.26	668.63	2232.58	2098.35	1445.64

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 2, 2026
Date Received: August 3, 2026
Date Analyzed: August 3, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	150	153	152	2.4
	FL-2009 Inlet	174	180	177	3.5
	Hero Inlet	258	260	259	0.82
	Parnel Inlet	330	341	335	3.2
	Zeeco Inlet	140	137	138	1.8
Carbonyl sulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	0.50	0.48	0.49	4.1
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	30.5	31.4	30.9	3.0
	FL-2009 Inlet	113	112	113	1.1
	Hero Inlet	534	537	535	0.56
	Parnel Inlet	519	534	526	3.0
	Zeeco Inlet	314	309	311	1.8
Ethyl mercaptan	Zeeco South	0.54	0.57	0.56	5.4
	FL-2009 Inlet	1.28	1.30	1.29	1.6
	Hero Inlet	6.17	6.23	6.20	0.97
	Parnel Inlet	5.16	5.39	5.28	4.4
	Zeeco Inlet	3.87	3.76	3.82	2.9
Dimethyl sulfide	Zeeco South	91.0	92.9	91.9	2.1
	FL-2009 Inlet	355	345	350	2.8
	Hero Inlet	1326	1326	1326	0.03
	Parnel Inlet	1111	1142	1127	2.7
	Zeeco Inlet	899	879	889	2.3
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.28	1.44	1.36	12
	FL-2009 Inlet	1.68	1.76	1.72	4.7
	Hero Inlet	3.42	3.38	3.40	1.2
	Parnel Inlet	4.11	4.27	4.19	3.8
	Zeeco Inlet	2.20	2.09	2.15	5.1

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.20	1.35	1.28	12
	FL-2009 Inlet	3.58	3.97	3.78	10
	Hero Inlet	17.7	17.9	17.8	0.79
	Parnel Inlet	15.0	15.4	15.2	2.6
	Zeeco Inlet	12.4	12.2	12.3	2.2
s-Butyl mercaptan	Zeeco South	2.28	2.34	2.31	2.6
	FL-2009 Inlet	4.96	5.00	4.98	0.80
	Hero Inlet	18.6	18.7	18.6	0.38
	Parnel Inlet	18.9	19.2	19.0	1.5
	Zeeco Inlet	12.9	12.6	12.8	2.4
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.00	1.03	1.02	3.0
	FL-2009 Inlet	2.46	2.56	2.51	4.0
	Hero Inlet	6.36	6.28	6.32	1.3
	Parnel Inlet	8.04	8.20	8.12	2.0
	Zeeco Inlet	12.9	12.6	12.8	1.7
Tetrahydrothiophene	Zeeco South	0.96	0.90	0.93	6.5
	FL-2009 Inlet	2.32	2.24	2.28	3.5
	Hero Inlet	13.1	12.7	12.9	3.6
	Parnel Inlet	8.89	9.03	8.96	1.6
	Zeeco Inlet	9.11	8.92	9.02	2.1
Unidentified sulfurs	Zeeco South	3.16	3.38	3.27	6.7
	FL-2009 Inlet	9.67	9.44	9.55	2.4
	Hero Inlet	40.9	40.5	40.7	1.0
	Parnel Inlet	41.9	40.8	41.4	2.7
	Zeeco Inlet	41.4	41.8	41.6	1.1

Five Tedlar bag samples, laboratory numbers 22156-(2-6), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH_4, CO_2, O_2, N_2, H_2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22156-2	08/02/26	1:15 PM	X	X	X	X			
FL-2009 Inlet	LFG	-3	08/02/26	12:35 PM	X	X	X	X			
Hero Inlet	LFG	-4	08/02/26	12:45 PM	X	X	X	X			
Parnel Inlet	LFG	-5	08/02/26	12:55 PM	X	X	X	X			
Zeeco Inlet	LFG	-6	08/02/26	1:05 PM	X	X	X	X			

Relinquished by: *(Signature)*	**Date** 08/03/26	**Time** 6:00 PM	**Received by: *(Signature)***	**Date** 8/3/26 **Time** 0600
Relinquished by: *(Signature)*	**Date** 8/3/26	**Time** 8:58	**Received by: *(Signature)***	**Date** 8/3/26 **Time** 8:58
Relinquished by: *(Signature)*	**Date** 8/3/26	**Time** 10:00	**Received for Laboratory by: *(Signature)***	**Date** 8/3/26 **Time** 10:00

Company Info:	**Send Report to:**	**Analytical Laboratory**
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 26, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 3, 2026
Date Received: August 3, 2026
Date Analyzed: August 3, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22156-7	22156-8	22156-9	22156-10	22156-11
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	9.27	4.69	4.94	3.41	7.17
Nitrogen	37.66	27.55	26.94	17.54	35.72
Methane	24.62	26.76	11.88	20.29	13.37
Carbon Dioxide	26.56	36.79	46.99	51.19	37.41
Hydrogen	0.81	2.23	6.10	4.65	4.01
		(Concentration in ppmv)			
Carbon Monoxide	104	352	865	1071	566
		(Concentration in %v, by component)			
TNMHC	0.180	0.256	0.877	0.538	0.560
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	262.3	294.5	184.1	250.8	176.9
BTU/ft3 (Wet @ 0.25636 psia)	257.7	289.3	180.9	246.4	173.8
BTU/lb (Dry @60F, 14.696 psia)	3359	3662	2095	2872	2095

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 3, 2026
Date Received: August 3, 2026
Date Analyzed: August 3, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	9.29	9.25	9.27	0.43
Nitrogen	Zeeco South	37.67	37.65	37.66	0.05
Methane	Zeeco South	24.64	24.60	24.62	0.16
Carbon Dioxide	Zeeco South	26.54	26.58	26.56	0.15
Hydrogen	Zeeco South	0.81	0.80	0.81	1.24
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	103	105	104	2.1
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.181	0.179	0.180	1.1

Five Tedlar bag samples, laboratory numbers 22156-(7-11), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.75%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 26, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 3, 2026
Date Received: August 3, 2026
Date Analyzed: August 3, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22156-7	22156-8	22156-9	22156-10	22156-11
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	156	183	213	306	144
Carbonyl sulfide	0.42	0.48	<1.60	<1.60	<1.60
Methyl mercaptan	38.8	98.4	417	475	257
Ethyl mercaptan	0.62	1.22	4.85	4.71	3.13
Dimethyl sulfide	115	299	1072	1043	737
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.42	1.72	2.69	3.85	1.94
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.69	3.68	14.2	13.7	10.1
s-Butyl mercaptan	2.80	4.55	15.4	17.0	11.0
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.30	2.40	5.14	9.17	11.1
Tetrahydrothiophene	1.19	1.91	10.1	6.62	6.80
Unidentified sulfurs	4.22	7.79	28.7	27.5	27.9
	(Concentration in ppmv, as H_2S)				
Total Sulfur	324.71	606.51	1789.22	1915.77	1220.98

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 3, 2026
Date Received: August 3, 2026
Date Analyzed: August 3, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	152	160	156	5.1
	FL-2009 Inlet	191	175	183	8.5
	Hero Inlet	209	218	213	4.1
	Parnel Inlet	309	303	306	2.1
	Zeeco Inlet	145	143	144	1.4
Carbonyl sulfide	Zeeco South	0.40	0.43	0.42	7.2
	FL-2009 Inlet	0.51	0.45	0.48	13
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	37.5	40.1	38.8	6.5
	FL-2009 Inlet	102	95.2	98.4	6.5
	Hero Inlet	411	424	417	3.0
	Parnel Inlet	481	469	475	2.7
	Zeeco Inlet	258	256	257	0.59
Ethyl mercaptan	Zeeco South	0.60	0.63	0.62	4.9
	FL-2009 Inlet	1.23	1.20	1.22	2.5
	Hero Inlet	4.80	4.89	4.85	1.9
	Parnel Inlet	4.78	4.64	4.71	3.0
	Zeeco Inlet	3.14	3.11	3.13	0.96
Dimethyl sulfide	Zeeco South	112	117	115	4.2
	FL-2009 Inlet	302	296	299	1.9
	Hero Inlet	1062	1083	1072	2.0
	Parnel Inlet	1058	1028	1043	2.9
	Zeeco Inlet	737	736	737	0.16
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.40	1.44	1.42	2.8
	FL-2009 Inlet	1.78	1.66	1.72	7.0
	Hero Inlet	2.70	2.68	2.69	0.74
	Parnel Inlet	3.97	3.72	3.85	6.5
	Zeeco Inlet	2.01	1.87	1.94	7.2

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.59	1.79	1.69	12
	FL-2009 Inlet	3.69	3.66	3.68	0.82
	Hero Inlet	14.1	14.2	14.2	0.28
	Parnel Inlet	13.9	13.5	13.7	3.1
	Zeeco Inlet	10.2	10.0	10.1	1.5
s-Butyl mercaptan	Zeeco South	2.72	2.87	2.80	5.4
	FL-2009 Inlet	4.64	4.45	4.55	4.2
	Hero Inlet	15.3	15.4	15.4	0.65
	Parnel Inlet	17.2	16.7	17.0	2.6
	Zeeco Inlet	10.9	11.1	11.0	1.5
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.26	1.33	1.30	5.4
	FL-2009 Inlet	2.41	2.39	2.40	0.83
	Hero Inlet	5.12	5.15	5.14	0.58
	Parnel Inlet	9.26	9.08	9.17	2.0
	Zeeco Inlet	11.1	11.1	11.1	0.36
Tetrahydrothiophene	Zeeco South	1.16	1.21	1.19	4.2
	FL-2009 Inlet	1.94	1.88	1.91	3.1
	Hero Inlet	10.0	10.2	10.1	1.5
	Parnel Inlet	6.69	6.54	6.62	2.3
	Zeeco Inlet	6.80	6.80	6.80	0.00
Unidentified sulfurs	Zeeco South	4.24	4.20	4.22	0.95
	FL-2009 Inlet	7.77	7.81	7.79	0.51
	Hero Inlet	28.6	28.8	28.7	0.80
	Parnel Inlet	27.7	27.2	27.5	1.7
	Zeeco Inlet	28.0	27.9	27.9	0.54

Five Tedlar bag samples, laboratory numbers 22156-(7-11), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.2%.

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LABORATORY ANALYSIS REPORT **specialized air assessment laboratory**
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TO-15 Component Analysis in Tedlar Bag Sample, by GC/MS Method EPA TO-15

Report Date: August 26, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: August 3, 2026
Date Analyzed: August 4, 2026

AtmAA Lab No.:	22156-7	22156-8	22156-9	22156-10	22156-11
Sample ID:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentations in ppmv)*				
Freon 12	<1.50	<1.50	<1.50	<1.50	<1.50
Chloromethane	<1.90	<1.90	<1.90	<1.90	<1.90
Freon 114	<1.10	<1.10	<1.10	<1.10	<1.10
Vinyl Chloride	<1.50	<1.50	<1.50	<1.50	<1.50
1,3-Butadiene	<1.80	<1.80	<1.80	<1.80	<1.80
Bromomethane	<1.90	<1.90	<1.90	<1.90	<1.90
Chloroethane	<1.50	<1.50	<1.50	<1.50	<1.50
Acetone	110	198	687	552	467
Freon 11	<1.40	<1.40	<1.40	<1.40	<1.40
Isopropyl Alcohol	48.5	80.2	158	76.8	118
1,1-Dichloroethene	<1.90	<1.90	<1.90	<1.90	<1.90
Methylene Chloride	<2.20	<2.20	<2.20	<2.20	<2.20
Carbon Disulfide	<1.30	<1.30	<1.30	<1.30	<1.30
Freon 113	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,2-Dichloroethene	<1.90	<1.90	<1.90	<1.90	<1.90
1,1-Dichloroethane	<1.90	<1.90	<1.90	<1.90	<1.90
MTBE	<2.10	<2.10	<2.10	<2.10	<2.10
Vinyl Acetate	<2.60	<2.60	<2.60	<2.60	<2.60
2-Butanone	77.2	138	450	363	305
cis-1,2-Dichloroethene	<1.90	<1.90	<1.90	<1.90	<1.90
n-Hexane	<2.20	<2.20	<2.20	<2.20	<2.20
Chloroform	<1.60	<1.60	<1.60	<1.60	<1.60
Ethyl Acetate	<2.10	<2.10	<2.10	<2.10	<2.10
Tetrahydrofuran	64.4	109	408	301	300
1,2-Dichloroethane	<1.90	<1.90	<1.90	<1.90	<1.90
1,1,1-Trichloroethane	<1.40	<1.40	<1.40	<1.40	<1.40
Benzene	41.7	90.2	300	301	224
Carbon Tetrachloride	<1.20	<1.20	<1.20	<1.20	<1.20
Cyclohexane	<2.20	<2.20	<2.20	<2.20	2.88
1,2-Dichloropropane	<1.70	<1.70	<1.70	<1.70	<1.70
Bromodichloromethane	<1.20	<1.20	<1.20	<1.20	<1.20
Trichloroethene	<1.40	<1.40	<1.40	<1.40	<1.40
1,4-Dioxane	<2.10	<2.10	<2.10	<2.10	<2.10
n-Heptane	1.98	2.65	5.13	4.28	5.04
cis-1,3-Dichloropropene	<1.70	<1.70	<1.70	<1.70	<1.70
4-Methyl-2-pentanone	4.13	7.60	19.8	14.3	14.7
trans-1,3-Dichloropropene	<1.70	<1.70	<1.70	<1.70	<1.70
1,1-2-Trichloroethane	<1.40	<1.40	<1.40	<1.40	<1.40
Toluene	8.16	15.3	32.0	29.0	24.5
2-Hexanone	<1.90	1.92	6.59	4.70	4.41
Dibromochloromethane	<0.90	<0.90	<0.90	<0.90	<0.90
1,2-Dibromoethane	<1.00	<1.00	<1.00	<1.00	<1.00
Tetrachloroethene	<1.10	<1.10	<1.10	<1.10	<1.10
Chlorobenzene	<1.70	<1.70	<1.70	<1.70	<1.70
Ethylbenzene	3.79	6.53	19.4	14.1	13.8
m,p-Xylene	3.90	6.60	15.0	11.3	11.0
Bromoform	<0.80	<0.80	<0.80	<0.80	<0.80
Styrene	<1.80	<1.80	<1.80	<1.80	<1.80
1,1,2,2-Tetrachloroethane	<1.10	<1.10	<1.10	<1.10	<1.10
o-Xylene	<1.80	2.22	5.37	3.75	3.94
Benzyl Chloride	<1.40	<1.40	<1.40	<1.40	<1.40
4-Ethyl Toluene	<1.60	1.75	6.04	3.95	4.56
1,3,5-Trimethyl Benzene	<1.60	<1.60	<1.60	<1.60	<1.60
1,2,4-Trimethyl Benzene	<1.60	<1.60	<1.60	<1.60	<1.60
1,3-Dichlorobenzene	<1.30	<1.30	<1.30	<1.30	<1.30
1,4-Dichlorobenzene	<1.30	<1.30	<1.30	<1.30	<1.30
1,2-Dichlorobenzene	<1.30	<1.30	<1.30	<1.30	<1.30
1,2,4-Trichlorobenzene	<4.10	<4.10	<4.10	<4.10	<4.10
Hexachlorobutadiene	<2.90	<2.90	<2.90	<2.90	<2.90

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: August 3, 2026
Date Analyzed: August 4, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Parnel Inlet	<1.50	<1.50	---	---
Chloromethane	Parnel Inlet	<1.90	<1.90	---	---
Freon 114	Parnel Inlet	<1.10	<1.10	---	---
Vinyl Chloride	Parnel Inlet	<1.50	<1.50	---	---
1,3-Butadiene	Parnel Inlet	<1.80	<1.80	---	---
Bromomethane	Parnel Inlet	<1.90	<1.90	---	---
Chloroethane	Parnel Inlet	<1.50	<1.50	---	---
Acetone	Parnel Inlet	555	549	552	1.1
Freon 11	Parnel Inlet	<1.40	<1.40	---	---
Isopropyl Alcohol	Parnel Inlet	74.5	79.0	76.8	5.9
1,1-Dichloroethene	Parnel Inlet	<1.90	<1.90	---	---
Methylene Chloride	Parnel Inlet	<2.20	<2.20	---	---
Carbon Disulfide	Parnel Inlet	<1.30	<1.30	---	---
Freon 113	Parnel Inlet	<1.00	<1.00	---	---
trans-1,2-Dichloroethene	Parnel Inlet	<1.90	<1.90	---	---
1,1-Dichloroethane	Parnel Inlet	<1.90	<1.90	---	---
MTBE	Parnel Inlet	<2.10	<2.10	---	---
Vinyl Acetate	Parnel Inlet	<2.60	<2.60	---	---
2-Butanone	Parnel Inlet	364	361	363	0.83
cis-1,2-Dichloroethene	Parnel Inlet	<1.90	<1.90	---	---
n-Hexane	Parnel Inlet	<2.20	<2.20	---	---
Chloroform	Parnel Inlet	<1.60	<1.60	---	---
Ethyl Acetate	Parnel Inlet	<2.10	<2.10	---	---
Tetrahydrofuran	Parnel Inlet	304	298	301	2.0
1,2-Dichloroethane	Parnel Inlet	<1.90	<1.90	---	---

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
1,1,1-Trichloroethane	Parnel Inlet	<1.40	<1.40	---	---
Benzene	Parnel Inlet	306	296	301	3.3
Carbon Tetrachloride	Parnel Inlet	<1.20	<1.20	---	---
Cyclohexane	Parnel Inlet	<2.20	<2.20	---	---
1,2-Dichloropropane	Parnel Inlet	<1.70	<1.70	---	---
Bromodichloromethane	Parnel Inlet	<1.20	<1.20	---	---
Trichloroethene	Parnel Inlet	<1.40	<1.40	---	---
1,4-Dioxane	Parnel Inlet	<2.10	<2.10	---	---
n-Heptane	Parnel Inlet	4.18	4.37	4.28	4.4
cis-1,3-Dichloropropene	Parnel Inlet	<1.70	<1.70	---	---
4-Methyl-2-pentanone	Parnel Inlet	13.7	14.8	14.3	7.7
trans-1,3-Dichloropropene	Parnel Inlet	<1.70	<1.70	---	---
1,1-2-Trichloroethane	Parnel Inlet	<1.40	<1.40	---	---
Toluene	Parnel Inlet	29.0	29.0	29.0	0.00
2-Hexanone	Parnel Inlet	4.69	4.71	4.70	0.43
Dibromochloromethane	Parnel Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Parnel Inlet	<1.00	<1.00	---	---
Tetrachloroethene	Parnel Inlet	<1.10	<1.10	---	---
Chlorobenzene	Parnel Inlet	<1.70	<1.70	---	---
Ethylbenzene	Parnel Inlet	14.2	13.9	14.1	2.1
m,p-Xylene	Parnel Inlet	11.1	11.5	11.3	3.5
Bromoform	Parnel Inlet	<0.80	<0.80	---	---
Styrene	Parnel Inlet	<1.80	<1.80	---	---
1,1,2,2-Tetrachloroethane	Parnel Inlet	<1.10	<1.10	---	---
o-Xylene	Parnel Inlet	3.62	3.88	3.75	6.9

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Benzyl Chloride	Parnel Inlet	<1.40	<1.40	---	---
4-Ethyl Toluene	Parnel Inlet	3.99	3.91	3.95	2.0
1,3,5-Trimethyl Benzene	Parnel Inlet	<1.60	<1.60	---	---
1,2,4-Trimethyl Benzene	Parnel Inlet	<1.60	<1.60	---	---
1,3-Dichlorobenzene	Parnel Inlet	<1.30	<1.30	---	---
1,4-Dichlorobenzene	Parnel Inlet	<1.30	<1.30	---	---
1,2-Dichlorobenzene	Parnel Inlet	<1.30	<1.30	---	---
1,2,4-Trichlorobenzene	Parnel Inlet	<4.10	<4.10	---	---
Hexachlorobutadiene	Parnel Inlet	<2.90	<2.90	---	---

Five Tedlar bag samples, laboratory numbers 22156-(7-11), were analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.1%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)* EM	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)	VOCs (TO-15)		Special Remarks
Zeeco South Station	LFG	22156-7	8/3/26	0755	X	X	X	X	X		
FL-2009 Inlet	LFG	-8	8/3/26	0710	X	X	X	X	X		
Hero Inlet	LFG	-9	8/3/26	0725	X	X	X	X	X		
Parnel Inlet	LFG	-10	8/3/26	0740	X	X	X	X	X		
Zeeco Inlet	LFG	-11	8/3/26	0750	X	X	X	X	X		

	Date	Time		Date	Time
Relinquished by: *(Signature)* GM	8/3/26	8:58	**Received by: *(Signature)*** Ruben G	8/3/26	8:58
Relinquished by: *(Signature)* Ruben G	8/3/26	10:00	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	8/3/26	10:40

Company Info:	**Send Report to:**	**Analytical Laboratory**
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 28, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 4, 2026
Date Received: August 4, 2026
Date Analyzed: August 4, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22166-4	22166-5	22166-6	22166-7	22166-8
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	6.34	4.56	5.58	4.34	7.50
Nitrogen	28.65	27.34	28.08	21.57	37.42
Methane	27.34	27.16	11.31	16.85	13.71
Carbon Dioxide	34.18	37.33	44.94	49.41	35.22
Hydrogen	1.68	2.27	5.87	5.35	1.08
		(Concentration in ppmv)			
Carbon Monoxide	185	351	814	954	453
		(Concentration in %v, by component)			
TNMHC	0.320	0.255	0.785	0.579	0.499
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	301.1	296.7	175.1	218.5	172.8
BTU/ft3 (Wet @ 0.25636 psia)	295.8	291.6	172.0	214.7	169.8
BTU/lb (Dry @60F, 14.696 psia)	3775	3690	2003	2504	2015

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 4, 2026
Date Received: August 4, 2026
Date Analyzed: August 4, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	6.31	6.36	6.34	0.79
Nitrogen	Zeeco South	28.53	28.77	28.65	0.84
Methane	Zeeco South	27.33	27.35	27.34	0.07
Carbon Dioxide	Zeeco South	34.08	34.27	34.18	0.56
Hydrogen	Zeeco South	1.68	1.68	1.68	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	186	183	185	1.8
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.321	0.319	0.320	0.54

Five Tedlar bag samples, laboratory numbers 22166-(4-8), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.65%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 28, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 4, 2026
Date Received: August 4, 2026
Date Analyzed: August 4, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22166-4	22166-5	22166-6	22166-7	22166-8
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	183	176	205	267	147
Carbonyl sulfide	0.49	0.49	<1.60	<1.60	<1.60
Methyl mercaptan	79.5	104	407	476	230
Ethyl mercaptan	1.27	1.31	4.83	4.83	2.90
Dimethyl sulfide	262	300	1081	1120	677
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.72	1.76	2.66	3.46	1.97
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	3.13	3.79	14.2	14.4	9.37
s-Butyl mercaptan	4.71	4.93	15.2	16.9	10.6
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	4.15	2.11	3.81	9.18	9.14
Tetrahydrothiophene	2.83	1.98	9.70	7.88	6.16
Unidentified sulfurs	11.5	8.61	25.9	30.5	25.4
	(Concentration in ppmv, as H_2S)				
Total Sulfur	557.92	607.62	1772.53	1959.10	1129.00

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 4, 2026
Date Received: August 4, 2026
Date Analyzed: August 4, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	183	182	183	0.48
	FL-2009 Inlet	173	179	176	3.0
	Hero Inlet	206	203	205	1.6
	Parnel Inlet	267	266	267	0.20
	Zeeco Inlet	147	148	147	1.2
Carbonyl sulfide	Zeeco South	0.51	0.46	0.49	10
	FL-2009 Inlet	0.50	0.47	0.49	6.2
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	80.6	78.5	79.5	2.6
	FL-2009 Inlet	105	104	104	0.52
	Hero Inlet	410	404	407	1.3
	Parnel Inlet	472	481	476	1.9
	Zeeco Inlet	229	231	230	0.92
Ethyl mercaptan	Zeeco South	1.27	1.26	1.27	0.79
	FL-2009 Inlet	1.29	1.32	1.31	2.3
	Hero Inlet	4.79	4.86	4.83	1.5
	Parnel Inlet	4.77	4.88	4.83	2.3
	Zeeco Inlet	2.87	2.92	2.90	1.7
Dimethyl sulfide	Zeeco South	264	259	262	1.8
	FL-2009 Inlet	297	304	300	2.3
	Hero Inlet	1085	1076	1081	0.84
	Parnel Inlet	1107	1132	1120	2.2
	Zeeco Inlet	675	679	677	0.56
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.75	1.68	1.72	4.1
	FL-2009 Inlet	1.74	1.77	1.76	1.7
	Hero Inlet	2.65	2.66	2.66	0.38
	Parnel Inlet	3.37	3.55	3.46	5.2
	Zeeco Inlet	1.98	1.96	1.97	1.0

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	3.14	3.11	3.13	0.96
	FL-2009 Inlet	3.71	3.87	3.79	4.2
	Hero Inlet	14.2	14.3	14.2	0.35
	Parnel Inlet	14.2	14.6	14.4	3.3
	Zeeco Inlet	9.36	9.37	9.37	0.11
s-Butyl mercaptan	Zeeco South	4.68	4.74	4.71	1.3
	FL-2009 Inlet	4.85	5.00	4.93	3.0
	Hero Inlet	15.2	15.2	15.2	0.39
	Parnel Inlet	16.8	17.1	16.9	2.1
	Zeeco Inlet	10.6	10.7	10.6	1.3
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	4.11	4.18	4.15	1.7
	FL-2009 Inlet	2.16	2.06	2.11	4.7
	Hero Inlet	3.84	3.78	3.81	1.6
	Parnel Inlet	9.06	9.30	9.18	2.6
	Zeeco Inlet	9.15	9.12	9.14	0.33
Tetrahydrothiophene	Zeeco South	2.85	2.80	2.83	1.8
	FL-2009 Inlet	1.99	1.97	1.98	1.0
	Hero Inlet	9.71	9.69	9.70	0.21
	Parnel Inlet	7.82	7.94	7.88	1.5
	Zeeco Inlet	6.28	6.04	6.16	3.9
Unidentified sulfurs	Zeeco South	11.7	11.2	11.5	4.8
	FL-2009 Inlet	8.87	8.34	8.61	6.2
	Hero Inlet	26.6	25.3	25.9	4.9
	Parnel Inlet	30.2	30.9	30.5	2.4
	Zeeco Inlet	25.2	25.6	25.4	1.4

Five Tedlar bag samples, laboratory numbers 22166-(4-8), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.2%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22166-4	8/4/26	0750	X	X	X	X			
FL-2009 Inlet	LFG	-5	8/4/26	0650	X	X	X	X			
Hero Inlet	LFG	-6	8/4/26	0700	X	X	X	X			
Parnel Inlet	LFG	-7	8/4/26	0720	X	X	X	X			
Zeeco Inlet	LFG	-8	8/4/26	0730	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/4/26	0850	Ruben G	8/4/26	8:50
Relinquished by: *(Signature)* Ruben G	**Date** 8/9/26	**Time** 10:03	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 8/4/26	**Time** 10:03

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 28, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 5, 2026
Date Received: August 5, 2026
Date Analyzed: August 5, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22176-13	22176-14	22176-15	22176-16	22176-17
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	5.59	4.47	5.81	4.23	7.50
Nitrogen	26.31	27.52	29.56	21.62	38.14
Methane	28.49	27.15	11.76	17.12	13.42
Carbon Dioxide	35.02	37.82	44.21	48.41	34.96
Hydrogen	1.79	2.28	5.55	5.04	3.45
		(Concentration in ppmv)			
Carbon Monoxide	221	346	773	892	451
		(Concentration in %v, by component)			
TNMHC	0.175	0.148	0.412	0.318	0.281
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	308.7	289.4	157.7	209.0	161.7
BTU/ft3 (Wet @ 0.25636 psia)	303.3	284.3	154.9	205.3	158.9
BTU/lb (Dry @60F, 14.696 psia)	3889	3600	1824	2412	1939

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

B Fung

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 5, 2026
Date Received: August 5, 2026
Date Analyzed: August 5, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	5.59	5.58	5.59	0.18
Nitrogen	Zeeco South	26.25	26.37	26.31	0.46
Methane	Zeeco South	28.46	28.51	28.49	0.18
Carbon Dioxide	Zeeco South	35.05	34.98	35.02	0.20
Hydrogen	Zeeco South	1.78	1.80	1.79	1.1
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	221	220	221	0.52
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.175	0.175	0.175	0.28

Five Tedlar bag samples, laboratory numbers 22176-(13-17), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.42%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 28, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 5, 2026
Date Received: August 5, 2026
Date Analyzed: August 5, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22176-13	22176-14	22176-15	22176-16	22176-17
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	185	167	206	249	151
Carbonyl sulfide	0.54	0.51	<1.60	<1.60	<1.60
Methyl mercaptan	89.0	95.8	361	435	225
Ethyl mercaptan	1.26	1.18	4.13	4.04	2.61
Dimethyl sulfide	249	265	898	952	615
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.70	1.58	2.34	2.87	1.73
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.87	2.93	10.3	10.2	7.28
s-Butyl mercaptan	3.21	3.10	9.20	9.64	6.65
i-Butyl mercaptan	<0.40	<0.40	<0.40	<1.60	<1.60
Dimethyl disulfide	1.48	0.93	1.79	4.75	4.33
Tetrahydrothiophene	0.92	0.60	2.71	1.87	1.75
Unidentified sulfurs	2.19	2.09	6.48	5.77	5.56
	(Concentration in ppmv, as H_2S)				
Total Sulfur	538.52	541.85	1504.15	1679.24	1024.67

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 5, 2026
Date Received: August 5, 2026
Date Analyzed: August 5, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	189	181	185	4.6
	FL-2009 Inlet	165	169	167	2.6
	Hero Inlet	209	204	206	2.3
	Parnel Inlet	248	250	249	0.86
	Zeeco Inlet	149	153	151	3.1
Carbonyl sulfide	Zeeco South	0.56	0.52	0.54	7.4
	FL-2009 Inlet	0.51	0.50	0.51	2.0
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	90.1	87.9	89.0	2.5
	FL-2009 Inlet	95.6	96.0	95.8	0.42
	Hero Inlet	364	358	361	1.7
	Parnel Inlet	435	435	435	0.07
	Zeeco Inlet	222	228	225	3.0
Ethyl mercaptan	Zeeco South	1.26	1.26	1.26	0.00
	FL-2009 Inlet	1.18	1.18	1.18	0.00
	Hero Inlet	4.16	4.10	4.13	1.5
	Parnel Inlet	4.04	4.04	4.04	0.00
	Zeeco Inlet	2.60	2.61	2.61	0.38
Dimethyl sulfide	Zeeco South	254	244	249	4.2
	FL-2009 Inlet	266	265	265	0.49
	Hero Inlet	905	891	898	1.6
	Parnel Inlet	952	951	952	0.08
	Zeeco Inlet	606	624	615	2.9
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.75	1.64	1.70	6.5
	FL-2009 Inlet	1.56	1.59	1.58	1.9
	Hero Inlet	2.35	2.32	2.34	1.3
	Parnel Inlet	2.87	2.86	2.87	0.35
	Zeeco Inlet	1.64	1.82	1.73	10

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.87	2.86	2.87	0.35
	FL-2009 Inlet	2.99	2.86	2.93	4.4
	Hero Inlet	10.3	10.3	10.3	0.10
	Parnel Inlet	10.2	10.2	10.2	0.29
	Zeeco Inlet	7.21	7.35	7.28	1.9
s-Butyl mercaptan	Zeeco South	3.27	3.15	3.21	3.7
	FL-2009 Inlet	3.11	3.09	3.10	0.65
	Hero Inlet	9.25	9.14	9.20	1.2
	Parnel Inlet	9.63	9.65	9.64	0.21
	Zeeco Inlet	6.52	6.78	6.65	3.9
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<0.40	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.51	1.45	1.48	4.1
	FL-2009 Inlet	0.90	0.95	0.93	5.4
	Hero Inlet	1.78	1.80	1.79	1.1
	Parnel Inlet	4.74	4.75	4.75	0.21
	Zeeco Inlet	4.32	4.34	4.33	0.46
Tetrahydrothiophene	Zeeco South	0.95	0.89	0.92	6.5
	FL-2009 Inlet	0.64	0.55	0.60	15
	Hero Inlet	2.69	2.72	2.71	1.1
	Parnel Inlet	1.87	1.87	1.87	0.00
	Zeeco Inlet	1.75	1.74	1.75	0.57
Unidentified sulfurs	Zeeco South	2.21	2.18	2.19	1.2
	FL-2009 Inlet	2.07	2.11	2.09	1.9
	Hero Inlet	6.42	6.54	6.48	1.9
	Parnel Inlet	5.79	5.74	5.77	0.87
	Zeeco Inlet	5.50	5.62	5.56	2.2

Five Tedlar bag samples, laboratory numbers 22176-(13-17), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22176-13	8/5/26	0810	X	X	X	X			
FL-2009 Inlet	LFG	-14	8/5/26	0700	X	X	X	X			
Hero Inlet	LFG	-15	8/5/26	0715	X	X	X	X			
Parnel Inlet	LFG	-16	8/5/26	0730	X	X	X	X			
Zeeco Inlet	LFG	-17	8/5/26	0740	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/5/26	0840		8/5/26	8:40
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	8/5/26	10:05			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				8/5/26	10:05

Company Info:		Send Report to:	
Company:	SCS Engineers	Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong
Fax No.:		Email Address:	CFong@scsengineers.com

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 28, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 6, 2026
Date Received: August 6, 2026
Date Analyzed: August 6, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22186-16	22186-17	22186-18	22186-19	22186-20
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	5.91	4.53	5.93	4.50	7.83
Nitrogen	27.73	28.11	30.38	22.40	39.46
Methane	28.30	26.59	11.28	16.70	13.31
Carbon Dioxide	34.68	37.25	43.77	48.14	34.45
Hydrogen	1.70	2.28	5.51	5.11	3.38
		(Concentration in ppmv)			
Carbon Monoxide	205	349	788	934	448
		(Concentration in %v, by component)			
TNMHC	0.280	0.229	0.698	0.588	0.442
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	308.7	289.4	167.7	217.5	167.6
BTU/ft3 (Wet @ 0.25636 psia)	303.3	284.3	164.8	213.8	164.6
BTU/lb (Dry @60F, 14.696 psia)	3881	3595	1929	2500	2007

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

B Fung

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 6, 2026
Date Received: August 6, 2026
Date Analyzed: August 6, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	5.86	5.95	5.91	1.5
Nitrogen	Zeeco South	27.68	27.78	27.73	0.36
Methane	Zeeco South	28.35	28.24	28.30	0.39
Carbon Dioxide	Zeeco South	34.81	34.54	34.68	0.78
Hydrogen	Zeeco South	1.69	1.70	1.70	0.59
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	204	205	205	0.46
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.280	0.279	0.280	0.32

Five Tedlar bag samples, laboratory numbers 22186-(16-20), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.63%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 28, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 6, 2026
Date Received: August 6, 2026
Date Analyzed: August 6, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22186-16	22186-17	22186-18	22186-19	22186-20
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	178	178	189	260	159
Carbonyl sulfide	0.54	0.50	<1.60	<1.60	<1.60
Methyl mercaptan	87.0	103	361	471	241
Ethyl mercaptan	1.31	1.33	4.33	4.73	2.92
Dimethyl sulfide	260	300	974	1084	698
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.78	1.79	2.53	3.44	2.17
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	3.51	3.84	12.8	14.3	9.63
s-Butyl mercaptan	4.86	4.90	13.8	17.1	11.0
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	2.66	1.92	3.55	8.27	9.07
Tetrahydrothiophene	2.59	2.05	8.64	8.15	6.22
Unidentified sulfurs	9.40	8.38	23.3	31.7	26.1
	(Concentration in ppmv, as H_2S)				
Total Sulfur	554.41	607.35	1597.08	1911.21	1174.12

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 6, 2026
Date Received: August 6, 2026
Date Analyzed: August 6, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	177	179	178	1.1
	FL-2009 Inlet	183	172	178	6.2
	Hero Inlet	189	190	189	0.67
	Parnel Inlet	266	254	260	4.6
	Zeeco Inlet	156	161	159	3.1
Carbonyl sulfide	Zeeco South	0.55	0.53	0.54	3.7
	FL-2009 Inlet	0.52	0.48	0.50	8.0
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	87.1	87.0	87.0	0.18
	FL-2009 Inlet	105	99.9	103	5.4
	Hero Inlet	362	361	361	0.11
	Parnel Inlet	483	459	471	5.2
	Zeeco Inlet	238	244	241	2.6
Ethyl mercaptan	Zeeco South	1.29	1.32	1.31	2.3
	FL-2009 Inlet	1.36	1.30	1.33	4.5
	Hero Inlet	4.31	4.34	4.33	0.69
	Parnel Inlet	4.90	4.56	4.73	7.2
	Zeeco Inlet	2.91	2.92	2.92	0.34
Dimethyl sulfide	Zeeco South	262	257	260	1.9
	FL-2009 Inlet	307	294	300	4.4
	Hero Inlet	977	971	974	0.63
	Parnel Inlet	1115	1053	1084	5.7
	Zeeco Inlet	691	706	698	2.2
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.83	1.73	1.78	5.6
	FL-2009 Inlet	1.80	1.77	1.79	1.7
	Hero Inlet	2.50	2.56	2.53	2.4
	Parnel Inlet	3.56	3.32	3.44	7.0
	Zeeco Inlet	2.14	2.19	2.17	2.3

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	3.56	3.45	3.51	3.1
	FL-2009 Inlet	3.86	3.82	3.84	1.0
	Hero Inlet	12.9	12.6	12.8	1.9
	Parnel Inlet	14.7	13.8	14.3	6.2
	Zeeco Inlet	9.62	9.64	9.63	0.21
s-Butyl mercaptan	Zeeco South	4.89	4.83	4.86	1.2
	FL-2009 Inlet	4.90	4.89	4.90	0.20
	Hero Inlet	14.1	13.5	13.8	3.7
	Parnel Inlet	17.7	16.5	17.1	7.4
	Zeeco Inlet	10.9	11.0	11.0	0.46
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	2.68	2.64	2.66	1.5
	FL-2009 Inlet	1.89	1.95	1.92	3.1
	Hero Inlet	3.57	3.53	3.55	1.1
	Parnel Inlet	8.59	7.94	8.27	7.9
	Zeeco Inlet	9.07	9.06	9.07	0.11
Tetrahydrothiophene	Zeeco South	2.56	2.61	2.59	1.9
	FL-2009 Inlet	2.04	2.05	2.05	0.49
	Hero Inlet	8.77	8.51	8.64	3.0
	Parnel Inlet	8.43	7.86	8.15	7.0
	Zeeco Inlet	6.29	6.14	6.22	2.4
Unidentified sulfurs	Zeeco South	9.63	9.17	9.40	4.9
	FL-2009 Inlet	8.37	8.38	8.38	0.12
	Hero Inlet	23.0	23.6	23.3	2.6
	Parnel Inlet	32.7	30.7	31.7	6.4
	Zeeco Inlet	26.5	25.7	26.1	3.1

Five Tedlar bag samples, laboratory numbers 22186-(16-20), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.1%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22186-16	8/6/26	0750	X	X	X	X			
FL-2009 Inlet	LFG	-17	8/6/26	0645	X	X	X	X			
Hero Inlet	LFG	-18	8/6/26	0700	X	X	X	X			
Parnel Inlet	LFG	-19	8/6/26	0715	X	X	X	X			
Zeeco Inlet	LFG	-20	8/6/26	0730	X	X	X	X			

	Date	Time		Date	Time
Relinquished by: *(Signature)*	8/6/26	0905	**Received by: *(Signature)***	8/6/26	9:05
Relinquished by: *(Signature)*	8/6/26	11:55	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	8/6/26	11:55

Company Info:	**Send Report to:**	**Analytical Laboratory**
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 28, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 7, 2026
Date Received: August 7, 2026
Date Analyzed: August 7, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22196-3	22196-4	22196-5	22196-6	22196-7
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	6.70	4.50	5.69	4.09	7.45
Nitrogen	31.65	26.76	28.63	20.94	37.76
Methane	23.22	28.52	11.31	17.63	13.28
Carbon Dioxide	34.32	36.16	43.67	49.62	35.54
Hydrogen	2.48	2.00	5.61	5.02	3.70
		(Concentration in ppmv)			
Carbon Monoxide	288	300	748	893	499
		(Concentration in %v, by component)			
TNMHC	0.397	0.146	0.539	0.413	0.465
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	264.1	306.3	161.5	216.3	170.4
BTU/ft3 (Wet @ 0.25636 psia)	259.5	300.9	158.7	212.5	167.4
BTU/lb (Dry @60F, 14.696 psia)	3272	3852	1863	2486	2033

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 7, 2026
Date Received: August 7, 2026
Date Analyzed: August 7, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	6.64	6.76	6.70	1.8
Nitrogen	Zeeco South	31.62	31.68	31.65	0.19
Methane	Zeeco South	23.25	23.18	23.22	0.30
Carbon Dioxide	Zeeco South	34.49	34.15	34.32	0.99
Hydrogen	Zeeco South	2.54	2.41	2.48	5.3
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	291	285	288	2.3
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.401	0.393	0.397	1.9

Five Tedlar bag samples, laboratory numbers 22196-(3-7), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 1.8%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 28, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 7, 2026
Date Received: August 7, 2026
Date Analyzed: August 7, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22196-3	22196-4	22196-5	22196-6	22196-7
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	149	169	203	251	158
Carbonyl sulfide	0.45	0.50	<1.60	<1.60	<1.60
Methyl mercaptan	125	72.8	371	437	244
Ethyl mercaptan	1.67	0.92	4.16	4.09	2.94
Dimethyl sulfide	352	202	907	920	701
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.31	1.43	2.22	2.90	2.09
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	4.26	2.18	10.2	10.2	9.72
s-Butyl mercaptan	5.13	2.46	9.08	10.0	10.8
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	3.91	0.82	1.80	4.53	9.19
Tetrahydrothiophene	3.58	0.48	2.66	2.20	6.24
Unidentified sulfurs	12.8	1.62	7.46	8.62	26.2
	(Concentration in ppmv, as H_2S)				
Total Sulfur	663.52	454.49	1520.88	1655.41	1178.98

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 7, 2026
Date Received: August 7, 2026
Date Analyzed: August 7, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	145	153	149	5.2
	FL-2009 Inlet	164	173	169	5.1
	Hero Inlet	203	203	203	0.32
	Parnel Inlet	253	249	251	1.9
	Zeeco Inlet	156	159	158	2.4
Carbonyl sulfide	Zeeco South	0.45	0.45	0.45	0.00
	FL-2009 Inlet	0.50	0.49	0.50	2.0
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	121	128	125	5.7
	FL-2009 Inlet	71.3	74.3	72.8	4.2
	Hero Inlet	372	371	371	0.25
	Parnel Inlet	444	431	437	2.9
	Zeeco Inlet	241	247	244	2.7
Ethyl mercaptan	Zeeco South	1.66	1.67	1.67	0.60
	FL-2009 Inlet	0.90	0.93	0.92	3.3
	Hero Inlet	4.21	4.10	4.16	2.6
	Parnel Inlet	4.17	4.01	4.09	3.9
	Zeeco Inlet	2.88	2.99	2.94	3.7
Dimethyl sulfide	Zeeco South	343	361	352	5.1
	FL-2009 Inlet	202	202	202	0.21
	Hero Inlet	911	903	907	0.86
	Parnel Inlet	932	907	920	2.7
	Zeeco Inlet	690	712	701	3.1
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.29	1.33	1.31	3.1
	FL-2009 Inlet	1.44	1.41	1.43	2.1
	Hero Inlet	2.27	2.16	2.22	5.0
	Parnel Inlet	2.95	2.85	2.90	3.4
	Zeeco Inlet	2.03	2.14	2.09	5.3

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	4.11	4.40	4.26	6.8
	FL-2009 Inlet	2.17	2.19	2.18	0.92
	Hero Inlet	10.3	10.1	10.2	2.4
	Parnel Inlet	10.4	10.1	10.2	2.8
	Zeeco Inlet	9.57	9.87	9.72	3.1
s-Butyl mercaptan	Zeeco South	5.00	5.26	5.13	5.1
	FL-2009 Inlet	2.51	2.41	2.46	4.1
	Hero Inlet	9.22	8.93	9.08	3.2
	Parnel Inlet	10.2	9.91	10.0	2.7
	Zeeco Inlet	10.5	11.1	10.8	5.5
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	3.82	3.99	3.91	4.4
	FL-2009 Inlet	0.83	0.80	0.82	3.7
	Hero Inlet	1.80	1.80	1.80	0.00
	Parnel Inlet	4.57	4.48	4.53	2.0
	Zeeco Inlet	9.05	9.32	9.19	2.9
Tetrahydrothiophene	Zeeco South	3.49	3.66	3.58	4.8
	FL-2009 Inlet	0.45	0.51	0.48	13
	Hero Inlet	2.73	2.58	2.66	5.6
	Parnel Inlet	2.31	2.08	2.20	10
	Zeeco Inlet	6.13	6.34	6.24	3.4
Unidentified sulfurs	Zeeco South	12.7	12.9	12.8	2.2
	FL-2009 Inlet	1.65	1.59	1.62	3.7
	Hero Inlet	7.55	7.36	7.46	2.5
	Parnel Inlet	8.67	8.57	8.62	1.2
	Zeeco Inlet	25.4	27.0	26.2	6.1

Five Tedlar bag samples, laboratory numbers 22196-(3-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)* EM	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22196-3	8/7/26	0800	X	X	X	X			
FL-2009 Inlet	LFG	-4	8/7/26	0650	X	X	X	X			
Hero Inlet	LFG	-5	8/7/26	0710	X	X	X	X			
Parnel Inlet	LFG	-6	8/7/26	0730	X	X	X	X			
Zeeco Inlet	LFG	-7	8/7/26	0745	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
EM	8/7/26	8:45	Rubem G	8/7/26	8:45
Rubem G	8/7/26	9:45		Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				8/7/26	9:45

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 28, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 8, 2026
Date Received: August 8, 2026
Date Analyzed: August 8, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22206-4	22206-5	22206-6	22206-7	22206-8
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	6.13	4.41	5.41	3.76	7.08
Nitrogen	29.92	26.11	27.12	19.19	36.19
Methane	23.69	28.18	12.00	19.34	13.64
Carbon Dioxide	35.22	35.53	46.59	50.76	36.45
Hydrogen	2.56	1.95	5.90	4.75	3.69
		(Concentration in ppmv)			
Carbon Monoxide	302	275	838	998	487
		(Concentration in %v, by component)			
TNMHC	0.308	0.156	0.541	0.473	0.363
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	265.9	308.6	166.2	233.8	168.9
BTU/ft3 (Wet @ 0.25636 psia)	261.3	303.2	163.3	229.7	165.9
BTU/lb (Dry @60F, 14.696 psia)	3296	3882	1906	2685	2014

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 8, 2026
Date Received: August 8, 2026
Date Analyzed: August 8, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	6.11	6.15	6.13	0.65
Nitrogen	Zeeco South	29.87	29.97	29.92	0.33
Methane	Zeeco South	23.92	23.45	23.69	1.98
Carbon Dioxide	Zeeco South	35.35	35.09	35.22	0.74
Hydrogen	Zeeco South	2.54	2.57	2.56	1.17
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	301	304	302	0.90
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.307	0.310	0.308	0.84

Five Tedlar bag samples, laboratory numbers 22206-(4-8), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.95%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 28, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 8, 2026
Date Received: August 8, 2026
Date Analyzed: August 8, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22206-4	22206-5	22206-6	22206-7	22206-8
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	161	176	236	198	130
Carbonyl sulfide	0.47	0.46	<1.60	<1.60	<1.60
Methyl mercaptan	141	71.8	412	289	251
Ethyl mercaptan	1.68	0.90	4.49	2.45	2.85
Dimethyl sulfide	353	195	947	923	665
Carbon disulfide	<0.40	0.98	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.30	1.35	2.50	1.86	1.86
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	3.70	2.01	10.4	9.64	7.90
s-Butyl mercaptan	3.72	2.35	9.19	9.43	7.36
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.83	0.77	1.71	7.29	4.06
Tetrahydrothiophene	1.25	0.44	2.57	1.96	1.96
Unidentified sulfurs	3.45	1.61	6.41	5.95	6.52
	(Concentration in ppmv, as H_2S)				
Total Sulfur	673.79	455.46	1633.19	1455.56	1083.15

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 8, 2026
Date Received: August 8, 2026
Date Analyzed: August 8, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	161	161	161	0.10
	FL-2009 Inlet	180	173	176	4.3
	Hero Inlet	235	236	236	0.29
	Parnel Inlet	195	200	198	2.4
	Zeeco Inlet	130	131	130	0.78
Carbonyl sulfide	Zeeco South	0.47	0.47	0.47	0.00
	FL-2009 Inlet	0.46	0.45	0.46	2.2
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	140	142	141	1.5
	FL-2009 Inlet	73.2	70.4	71.8	3.9
	Hero Inlet	410	414	412	1.0
	Parnel Inlet	287	291	289	1.4
	Zeeco Inlet	251	252	251	0.55
Ethyl mercaptan	Zeeco South	1.66	1.69	1.68	1.8
	FL-2009 Inlet	0.90	0.89	0.90	1.1
	Hero Inlet	4.48	4.49	4.49	0.22
	Parnel Inlet	2.47	2.42	2.45	2.0
	Zeeco Inlet	2.79	2.90	2.85	3.9
Dimethyl sulfide	Zeeco South	349	357	353	2.3
	FL-2009 Inlet	198	191	195	3.4
	Hero Inlet	942	952	947	1.1
	Parnel Inlet	919	928	923	0.99
	Zeeco Inlet	662	668	665	0.89
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	0.98	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.28	1.31	1.30	2.3
	FL-2009 Inlet	1.40	1.30	1.35	7.4
	Hero Inlet	2.49	2.50	2.50	0.40
	Parnel Inlet	1.88	1.83	1.86	2.7
	Zeeco Inlet	1.82	1.89	1.86	3.8

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	3.66	3.73	3.70	1.9
	FL-2009 Inlet	2.03	1.99	2.01	2.0
	Hero Inlet	10.3	10.4	10.4	0.48
	Parnel Inlet	9.58	9.70	9.64	1.2
	Zeeco Inlet	7.83	7.96	7.90	1.6
s-Butyl mercaptan	Zeeco South	3.76	3.67	3.72	2.4
	FL-2009 Inlet	2.38	2.31	2.35	3.0
	Hero Inlet	9.14	9.23	9.19	0.98
	Parnel Inlet	9.47	9.38	9.43	0.95
	Zeeco Inlet	7.44	7.28	7.36	2.2
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.84	1.81	1.83	1.6
	FL-2009 Inlet	0.79	0.75	0.77	5.2
	Hero Inlet	1.71	1.70	1.71	0.59
	Parnel Inlet	7.33	7.25	7.29	1.1
	Zeeco Inlet	4.04	4.08	4.06	0.99
Tetrahydrothiophene	Zeeco South	1.28	1.22	1.25	4.8
	FL-2009 Inlet	0.46	0.42	0.44	9.1
	Hero Inlet	2.50	2.63	2.57	5.1
	Parnel Inlet	1.88	2.03	1.96	7.7
	Zeeco Inlet	1.95	1.96	1.96	0.51
Unidentified sulfurs	Zeeco South	3.68	3.21	3.45	14
	FL-2009 Inlet	1.67	1.55	1.61	7.5
	Hero Inlet	6.41	6.41	6.41	0.00
	Parnel Inlet	5.96	5.93	5.95	0.50
	Zeeco Inlet	6.43	6.60	6.52	2.6

Five Tedlar bag samples, laboratory numbers 22206-(4-8), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.5%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22064	8/8/26	8:10am	X	X	X	X			
FL-2009 Inlet	LFG	-5 ~~-2~~	8/8/26	7:40am	X	X	X	X			
Hero Inlet	LFG	-6 ~~-3~~	8/8/26	8:00am	X	X	X	X			
Parnel Inlet	LFG	-7 ~~-4~~	8/8/26	7:50am	X	X	X	X			
Zeeco Inlet	LFG	-8 ~~-5~~	8/8/26	7:55am	X	X	X	X			

Relinquished by: *(Signature)*	**Date** 8/8/26	**Time** 9:07	**Received by: *(Signature)***	**Date** 8/8/26	**Time** 9:08
Relinquished by: *(Signature)*	**Date** 8/8/26	**Time** 10:55	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 8/8/26	**Time** 10:55

Company Info:	**Send Report to:**	**Analytical Laboratory**
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 28, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 9, 2026
Date Received: August 10, 2026
Date Analyzed: August 10, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22226-2	22226-3	22226-4	22226-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Zeeco Inlet
Components		*(Concentration in %v)*		
Oxygen	4.91	3.32	3.20	5.16
Nitrogen	24.45	21.72	18.37	30.11
Methane	26.22	30.35	13.56	15.39
Carbon Dioxide	38.89	40.16	53.92	41.78
Hydrogen	2.93	2.48	6.91	4.38
		(Concentration in ppmv)		
Carbon Monoxide	327	380	947	594
		(Concentration in %v, by component)		
TNMHC	0.495	0.312	1.015	0.677
		BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	303.8	335.0	211.5	206.0
BTU/ft3 (Wet @ 0.25636 psia)	298.5	329.2	207.8	202.4
BTU/lb (Dry @60F, 14.696 psia)	3732	4164	2355	2411

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 9, 2026
Date Received: August 10, 2026
Date Analyzed: August 10, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	4.89	4.92	4.91	0.61
Nitrogen	Zeeco South	24.39	24.50	24.45	0.45
Methane	Zeeco South	26.24	26.20	26.22	0.15
Carbon Dioxide	Zeeco South	38.91	38.87	38.89	0.10
Hydrogen	Zeeco South	2.93	2.93	2.93	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	326	327	327	0.33
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.496	0.494	0.495	0.36

Four Tedlar bag samples, laboratory numbers 22226-(2-5), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from four Tedlar bag samples is 0.29%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 28, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 9, 2026
Date Received: August 10, 2026
Date Analyzed: August 10, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22226-2	22226-3	22226-4	22226-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*			
Hydrogen sulfide	180	210	275	201
Carbonyl sulfide	0.47	0.53	<1.60	<1.60
Methyl mercaptan	171	126	526	322
Ethyl mercaptan	2.12	1.49	6.01	3.92
Dimethyl sulfide	467	337	1294	893
Carbon disulfide	<0.40	<0.40	<1.60	<1.60
i-Propyl mercaptan	1.70	2.08	3.35	2.50
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60
n-Propyl mercaptan	5.72	4.14	17.1	12.8
s-Butyl mercaptan	6.61	5.74	18.6	13.8
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60
Dimethyl disulfide	5.23	2.06	6.11	10.5
Tetrahydrothiophene	4.83	2.47	12.5	8.96
Unidentified sulfurs	17.3	13.9	39.0	46.8
	(Concentration in ppmv, as H_2S)			
Total Sulfur	867.26	708.12	2203.82	1525.07

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 9, 2026
Date Received: August 10, 2026
Date Analyzed: August 10, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	178	181	180	1.8
	FL-2009 Inlet	214	207	210	3.4
	Hero Inlet	273	278	275	1.7
	Zeeco Inlet	200	201	201	0.45
Carbonyl sulfide	Zeeco South	0.46	0.47	0.47	2.2
	FL-2009 Inlet	0.54	0.51	0.53	5.7
	Hero Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	170	172	171	0.87
	FL-2009 Inlet	127	125	126	1.9
	Hero Inlet	523	529	526	1.1
	Zeeco Inlet	324	320	322	1.2
Ethyl mercaptan	Zeeco South	2.09	2.15	2.12	2.8
	FL-2009 Inlet	1.51	1.46	1.49	3.4
	Hero Inlet	5.93	6.09	6.01	2.7
	Zeeco Inlet	3.96	3.88	3.92	2.0
Dimethyl sulfide	Zeeco South	469	466	467	0.69
	FL-2009 Inlet	343	331	337	3.4
	Hero Inlet	1280	1307	1294	2.1
	Zeeco Inlet	899	888	893	1.2
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.71	1.68	1.70	1.8
	FL-2009 Inlet	2.06	2.10	2.08	1.9
	Hero Inlet	3.37	3.32	3.35	1.5
	Zeeco Inlet	2.57	2.43	2.50	5.6
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
n-Propyl mercaptan	Zeeco South	5.71	5.73	5.72	0.35
	FL-2009 Inlet	4.19	4.08	4.14	2.7
	Hero Inlet	17.0	17.3	17.1	1.9
	Zeeco Inlet	12.6	12.9	12.8	2.1
s-Butyl mercaptan	Zeeco South	6.55	6.66	6.61	1.7
	FL-2009 Inlet	5.77	5.70	5.74	1.2
	Hero Inlet	18.6	18.7	18.6	0.59
	Zeeco Inlet	13.9	13.6	13.8	2.0
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	5.21	5.25	5.23	0.76
	FL-2009 Inlet	2.07	2.05	2.06	0.97
	Hero Inlet	6.05	6.16	6.11	1.8
	Zeeco Inlet	10.6	10.3	10.5	2.7
Tetrahydrothiophene	Zeeco South	4.79	4.87	4.83	1.7
	FL-2009 Inlet	2.46	2.48	2.47	0.81
	Hero Inlet	12.5	12.5	12.5	0.16
	Zeeco Inlet	9.12	8.79	8.96	3.7
Unidentified sulfurs	Zeeco South	17.3	17.3	17.3	0.12
	FL-2009 Inlet	14.4	13.5	13.9	6.2
	Hero Inlet	38.0	40.0	39.0	4.9
	Zeeco Inlet	47.4	46.2	46.8	2.5

Four Tedlar bag samples, laboratory numbers 22226-(2-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from four Tedlar bag samples is 2.1%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22226-2	8.09.26	1:45 PM	X	X	X	X			
FL-2009 Inlet	LFG	-3	08.09.26	1:20 PM	X	X	X	X			
Hero Inlet	LFG	-4	08.09.26	1:30 PM	X	X	X	X			
Parnel Inlet	LFG	-	~~08~~		X	X	X	X			
Zeeco Inlet	LFG	-5	08.09.26	1:35 PM	X	X	X	X			

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	08.10.26	600AM		8.10.26	0600
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8.10.26	8:50		8/10/26	8:50
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
	8.10.26	10:20		8/10/26	10:20

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	Company: SCS Engineers	AtmAA Inc.
Street Address: 3900 Kilroy Airport Way Suite 300	Street Address: 3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip: Long Beach / CA / 90806	City/State/Zip: Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.: 562-743-7895 /562-335-0002	Project Manager: Cornelius Fong	TEL: (818) 223-3277
Fax No.:	Email Address: CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: August 28, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 10, 2026
Date Received: August 10, 2026
Date Analyzed: August 10, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22226-6	22226-7	22226-8
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet
Components	*(Concentration in %v)*		
Oxygen	5.76	4.69	4.52
Nitrogen	28.22	26.78	23.49
Methane	24.15	26.99	12.87
Carbon Dioxide	37.21	38.04	49.81
Hydrogen	2.89	2.42	6.46
	(Concentration in ppmv)		
Carbon Monoxide	327	375	895
	(Concentration in %v, by component)		
TNMHC	0.426	0.275	0.824
	BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	277.2	295.5	192.3
BTU/ft3 (Wet @ 0.25636 psia)	272.3	290.4	189.0
BTU/lb (Dry @60F, 14.696 psia)	3408	3662	2178

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon. The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported. Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 10, 2026
Date Received: August 10, 2026
Date Analyzed: August 10, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	5.71	5.81	5.76	1.7
Nitrogen	Zeeco South	28.16	28.27	28.22	0.39
Methane	Zeeco South	24.17	24.13	24.15	0.17
Carbon Dioxide	Zeeco South	37.21	37.20	37.21	0.03
Hydrogen	Zeeco South	2.89	2.89	2.89	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	327	328	327	0.25
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.430	0.422	0.426	1.8

Three Tedlar bag samples, laboratory numbers 22226-(6-8), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from three Tedlar bag samples is 0.63%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: August 28, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 10, 2026
Date Received: August 10, 2026
Date Analyzed: August 10, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22226-6	22226-7	22226-8
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	186	185	236
Carbonyl sulfide	0.53	0.46	<1.60
Methyl mercaptan	165	128	456
Ethyl mercaptan	1.99	1.47	5.44
Dimethyl sulfide	450	342	1180
Carbon disulfide	<0.40	<0.40	<1.60
i-Propyl mercaptan	1.72	1.76	2.99
t-Butyl mercaptan	<1.60	<0.40	<1.60
n-Propyl mercaptan	5.12	3.99	15.5
s-Butyl mercaptan	6.30	5.28	17.2
i-Butyl mercaptan	<0.40	<0.40	<1.60
Dimethyl disulfide	4.85	1.93	5.21
Tetrahydrothiophene	4.40	2.31	11.1
Unidentified sulfurs	15.4	9.59	33.5
	(Concentration in ppmv, as H_2S)		
Total Sulfur	846.53	684.25	1967.77

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 10, 2026
Date Received: August 10, 2026
Date Analyzed: August 10, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	187	186	186	0.27
	FL-2009 Inlet	180	190	185	4.9
	Hero Inlet	234	237	236	1.4
Carbonyl sulfide	Zeeco South	0.54	0.52	0.53	3.8
	FL-2009 Inlet	0.46	0.45	0.46	3.1
	Hero Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	164	165	165	0.97
	FL-2009 Inlet	127	129	128	1.6
	Hero Inlet	455	457	456	0.45
Ethyl mercaptan	Zeeco South	1.99	1.98	1.99	0.50
	FL-2009 Inlet	1.46	1.48	1.47	1.6
	Hero Inlet	5.40	5.48	5.44	1.5
Dimethyl sulfide	Zeeco South	443	457	450	3.0
	FL-2009 Inlet	342	342	342	0.08
	Hero Inlet	1178	1182	1180	0.35
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.71	1.73	1.72	1.2
	FL-2009 Inlet	1.76	1.75	1.76	0.57
	Hero Inlet	2.94	3.04	2.99	3.3
t-Butyl mercaptan	Zeeco South	<1.60	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	5.05	5.18	5.12	2.5
	FL-2009 Inlet	3.97	4.02	3.99	1.3
	Hero Inlet	15.5	15.4	15.5	0.19
s-Butyl mercaptan	Zeeco South	6.22	6.38	6.30	2.5
	FL-2009 Inlet	5.33	5.24	5.28	1.7
	Hero Inlet	17.2	17.2	17.2	0.06



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	4.77	4.92	4.85	3.1
	FL-2009 Inlet	1.90	1.95	1.93	2.4
	Hero Inlet	5.21	5.21	5.21	0.00
Tetrahydrothiophene	Zeeco South	4.32	4.47	4.40	3.4
	FL-2009 Inlet	2.29	2.33	2.31	1.8
	Hero Inlet	11.1	11.0	11.1	1.4
Unidentified sulfurs	Zeeco South	15.2	15.6	15.4	2.7
	FL-2009 Inlet	9.39	9.78	9.59	4.0
	Hero Inlet	33.4	33.7	33.5	0.98

Three Tedlar bag samples, laboratory numbers 22226-(6-8), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from three Tedlar bag samples is 1.8%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**
EM	

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22226-6	8/10/26	0750	X	X	X	X			
FL-2009 Inlet	LFG	-1	8/10/26	0700	X	X	X	X			
Hero Inlet	LFG	-2	8/10/26	0720	X	X	X	X			
Parnel Inlet	LFG		8/10/26		X	X	X	X			
Zeeco Inlet	LFG				X	X	X	X			

	Date	Time		Date	Time
Relinquished by: *(Signature)* EM	8/10/26	8:50 8/10/26	**Received by: *(Signature)*** Ruben G	8/10/26	8:50
Relinquished by: *(Signature)* Ruben G	8/10/26	10:20	**Received by: *(Signature)***		
Relinquished by: *(Signature)*			**Received for Laboratory by: *(Signature)***	8/10/26	10:20

Company Info:	**Send Report to:**	**Analytical Laboratory**
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 2, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 10, 2026
Date Received: August 11, 2026
Date Analyzed: August 11, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22236-6	22236-7
Sample I.D.:	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	343	157
Carbonyl sulfide	<1.60	<1.60
Methyl mercaptan	569	293
Ethyl mercaptan	5.54	3.61
Dimethyl sulfide	1156	806
Carbon disulfide	<1.60	<1.60
i-Propyl mercaptan	4.21	2.44
t-Butyl mercaptan	<1.60	<1.60
n-Propyl mercaptan	15.6	11.4
s-Butyl mercaptan	19.9	12.3
i-Butyl mercaptan	<1.60	<1.60
Dimethyl disulfide	8.82	7.34
Tetrahydrothiophene	9.60	7.92
Unidentified sulfurs	43.8	32.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	2184.92	1340.76

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 10, 2026
Date Received: August 11, 2026
Date Analyzed: August 11, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Parnel Inlet	334	353	343	5.5
	Zeeco Inlet	158	156	157	1.0
Carbonyl sulfide	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Parnel Inlet	556	582	569	4.5
	Zeeco Inlet	295	291	293	1.2
Ethyl mercaptan	Parnel Inlet	5.41	5.66	5.54	4.5
	Zeeco Inlet	3.60	3.62	3.61	0.55
Dimethyl sulfide	Parnel Inlet	1134	1179	1156	3.9
	Zeeco Inlet	809	804	806	0.67
Carbon disulfide	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Parnel Inlet	4.16	4.26	4.21	2.4
	Zeeco Inlet	2.48	2.40	2.44	3.3
t-Butyl mercaptan	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Parnel Inlet	15.4	15.9	15.6	3.1
	Zeeco Inlet	11.5	11.3	11.4	1.4
s-Butyl mercaptan	Parnel Inlet	19.6	20.2	19.9	3.2
	Zeeco Inlet	12.4	12.2	12.3	1.4
i-Butyl mercaptan	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Parnel Inlet	8.68	8.96	8.82	3.2
	Zeeco Inlet	7.39	7.29	7.34	1.4
Tetrahydrothiophene	Parnel Inlet	9.51	9.68	9.60	1.8
	Zeeco Inlet	7.62	8.22	7.92	7.6
Unidentified sulfurs	Parnel Inlet	43.6	44.0	43.8	0.80
	Zeeco Inlet	32.8	31.9	32.3	2.8

Two Tedlar bag samples, laboratory numbers 22236-(6-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from two Tedlar bag samples is 2.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 2, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 10, 2026
Date Received: August 11, 2026
Date Analyzed: August 11, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22236-6	22236-7
Sample I.D.:	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in %v)*	
Oxygen	2.32	5.59
Nitrogen	13.75	31.59
Methane	20.22	15.54
Carbon Dioxide	54.52	40.68
Hydrogen	5.17	4.21
	(Concentration in ppmv)	
Carbon Monoxide	1083	554
	(Concentration in %v, by component)	
TNMHC	0.836	0.733
	BTU (HHV)	
BTU/ft3 (Dry @60F, 14.696 psia)	267.6	207.7
BTU/ft3 (Wet @ 0.25636 psia)	262.9	204.1
BTU/lb (Dry @60F, 14.696 psia)	3013	2441

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 10, 2026
Date Received: August 11, 2026
Date Analyzed: August 11, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Parnel Inlet	2.29	2.34	2.32	2.2
Nitrogen	Parnel Inlet	13.70	13.79	13.75	0.65
Methane	Parnel Inlet	20.19	20.24	20.22	0.25
Carbon Dioxide	Parnel Inlet	54.11	54.93	54.52	1.5
Hydrogen	Parnel Inlet	5.11	5.22	5.17	2.1
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	1086	1081	1083	0.47
		(Concentration in %v, by component)			
TNMHC	Parnel Inlet	0.838	0.833	0.836	0.66

Two Tedlar bag samples, laboratory numbers 22236-(6-7), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from two Tedlar bag samples is 1.1%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	~~22236-~~			X	X	X	X			
FL-2009 Inlet	LFG				X	X	X	X			
Hero Inlet	LFG				X	X	X	X			
Parnel Inlet	LFG	22236-6	08/10/26	12:50 PM	X	X	X	X			
Zeeco Inlet	LFG	-7	08/10/26	1:05 PM	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	08/11/26	6:00 AM		8/11/26	9:00
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/11/26	10:18			
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				8/11/26	10:14

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		Email Address:	CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 2, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 11, 2026
Date Received: August 11, 2026
Date Analyzed: August 11, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22236-1	22236-2	22236-3	22236-4	22236-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	5.35	4.28	4.53	3.04	6.79
Nitrogen	27.35	26.26	23.66	16.19	35.19
Methane	25.22	28.56	11.90	19.43	13.89
Carbon Dioxide	36.94	36.20	48.82	53.28	36.70
Hydrogen	2.53	2.00	6.32	4.97	3.86
		(Concentration in ppmv)			
Carbon Monoxide	280	303	836	1022	481
		(Concentration in %v, by component)			
TNMHC	0.444	0.243	0.871	0.643	0.563
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	289.9	314.1	187.6	248.0	184.8
BTU/ft3 (Wet @ 0.25636 psia)	284.8	308.6	184.4	243.7	181.6
BTU/lb (Dry @60F, 14.696 psia)	3572	3940	2117	2806	2194

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

B Fung

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 11, 2026
Date Received: August 11, 2026
Date Analyzed: August 11, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	5.36	5.34	5.35	0.37
Nitrogen	Zeeco South	27.24	27.46	27.35	0.80
Methane	Zeeco South	25.21	25.23	25.22	0.08
Carbon Dioxide	Zeeco South	37.06	36.81	36.94	0.68
Hydrogen	Zeeco South	2.52	2.53	2.53	0.40
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	282	279	280	1.1
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.444	0.443	0.444	0.03

Five Tedlar bag samples, laboratory numbers 22236-(1-5), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.49%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 2, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 11, 2026
Date Received: August 11, 2026
Date Analyzed: August 11, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22236-1	22236-2	22236-3	22236-4	22236-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	174	191	248	310	151
Carbonyl sulfide	0.52	0.51	<1.60	<1.60	<1.60
Methyl mercaptan	140	83.0	455	540	261
Ethyl mercaptan	1.79	1.10	5.28	5.15	3.19
Dimethyl sulfide	390	243	1130	1116	709
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.55	1.76	3.06	3.97	2.23
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	4.88	3.13	15.1	14.9	10.1
s-Butyl mercaptan	5.99	4.43	17.1	19.0	11.5
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	3.65	1.50	4.39	10.2	6.97
Tetrahydrothiophene	4.14	1.91	11.0	8.20	7.36
Unidentified sulfurs	15.2	8.26	35.8	41.8	33.7
	(Concentration in ppmv, as H_2S)				
Total Sulfur	745.70	541.56	1929.81	2078.62	1202.85

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 11, 2026
Date Received: August 11, 2026
Date Analyzed: August 11, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	178	169	174	5.5
	FL-2009 Inlet	191	191	191	0.15
	Hero Inlet	250	246	248	1.7
	Parnel Inlet	314	305	310	3.1
	Zeeco Inlet	155	147	151	5.0
Carbonyl sulfide	Zeeco South	0.53	0.50	0.52	5.8
	FL-2009 Inlet	0.51	0.51	0.51	0.00
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	142	139	140	1.8
	FL-2009 Inlet	83.0	83.0	83.0	0.05
	Hero Inlet	458	453	455	1.2
	Parnel Inlet	546	534	540	2.4
	Zeeco Inlet	267	255	261	4.4
Ethyl mercaptan	Zeeco South	1.81	1.76	1.79	2.8
	FL-2009 Inlet	1.10	1.09	1.10	0.91
	Hero Inlet	5.33	5.22	5.28	2.1
	Parnel Inlet	5.23	5.06	5.15	3.3
	Zeeco Inlet	3.29	3.09	3.19	6.3
Dimethyl sulfide	Zeeco South	390	390	390	0.04
	FL-2009 Inlet	242	245	243	1.1
	Hero Inlet	1136	1124	1130	1.1
	Parnel Inlet	1124	1107	1116	1.6
	Zeeco Inlet	722	696	709	3.7
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.58	1.51	1.55	4.5
	FL-2009 Inlet	1.79	1.73	1.76	3.4
	Hero Inlet	3.06	3.06	3.06	0.00
	Parnel Inlet	4.09	3.84	3.97	6.3
	Zeeco Inlet	2.27	2.19	2.23	3.6

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	4.90	4.86	4.88	0.82
	FL-2009 Inlet	3.14	3.11	3.13	0.96
	Hero Inlet	15.2	15.0	15.1	1.7
	Parnel Inlet	15.1	14.7	14.9	2.6
	Zeeco Inlet	10.3	10.0	10.1	3.1
s-Butyl mercaptan	Zeeco South	5.98	5.99	5.99	0.17
	FL-2009 Inlet	4.43	4.42	4.43	0.23
	Hero Inlet	17.4	16.9	17.1	2.6
	Parnel Inlet	19.3	18.6	19.0	3.5
	Zeeco Inlet	11.7	11.2	11.5	4.8
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	3.67	3.63	3.65	1.1
	FL-2009 Inlet	1.50	1.49	1.50	0.67
	Hero Inlet	4.42	4.35	4.39	1.6
	Parnel Inlet	10.4	10.0	10.2	3.5
	Zeeco Inlet	7.08	6.86	6.97	3.2
Tetrahydrothiophene	Zeeco South	4.17	4.11	4.14	1.4
	FL-2009 Inlet	1.86	1.96	1.91	5.2
	Hero Inlet	11.2	10.9	11.0	3.4
	Parnel Inlet	8.38	8.02	8.20	4.4
	Zeeco Inlet	7.47	7.25	7.36	3.0
Unidentified sulfurs	Zeeco South	15.5	15.0	15.2	2.8
	FL-2009 Inlet	8.13	8.38	8.26	3.0
	Hero Inlet	36.2	35.4	35.8	2.2
	Parnel Inlet	42.7	41.0	41.8	4.2
	Zeeco Inlet	34.7	32.7	33.7	5.9

Five Tedlar bag samples, laboratory numbers 22236-(1-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.6%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22236-1	08/11/26	8:40 AM	X	X	X	X			
FL-2009 Inlet	LFG	-2	8/11/26	7:55 AM	X	X	X	X			
Hero Inlet	LFG	-3	8/11/26	8:15 AM	X	X	X	X			
Parnel Inlet	LFG	-4	8/11/26	8:20 AM	X	X	X	X			
Zeeco Inlet	LFG	-5	8/11/26	8:30 AM	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	08/11/26	8:45 AM		8/11/26	9:00
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	8/11/26	10:18			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				8/11/26	10:18

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 2, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 12, 2026
Date Received: August 12, 2026
Date Analyzed: August 12, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22246-13	22246-14	22246-15	22246-16	22246-17
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	5.91	4.64	4.64	3.07	6.43
Nitrogen	28.52	27.31	24.32	17.17	34.39
Methane	23.72	28.42	12.61	19.62	14.22
Carbon Dioxide	35.50	36.15	48.28	52.93	38.12
Hydrogen	2.59	2.00	6.08	4.84	3.98
		(Concentration in ppmv)			
Carbon Monoxide	293	270	810	1032	514
		(Concentration in %v, by component)			
TNMHC	0.446	0.211	0.802	0.616	0.566
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	278.1	307.3	189.9	246.4	186.9
BTU/ft3 (Wet @ 0.25636 psia)	273.3	301.9	186.6	242.1	183.6
BTU/lb (Dry @60F, 14.696 psia)	3428	3857	2154	2796	2212

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 12, 2026
Date Received: August 12, 2026
Date Analyzed: August 12, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	5.92	5.89	5.91	0.51
Nitrogen	Zeeco South	28.48	28.55	28.52	0.25
Methane	Zeeco South	23.72	23.71	23.72	0.04
Carbon Dioxide	Zeeco South	35.50	35.49	35.50	0.03
Hydrogen	Zeeco South	2.59	2.59	2.59	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	294	291	293	1.1
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.440	0.453	0.446	2.9

Five Tedlar bag samples, laboratory numbers 22246-(13-17), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.69%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 2, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 12, 2026
Date Received: August 12, 2026
Date Analyzed: August 12, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22246-13	22246-14	22246-15	22246-16	22246-17
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	171	188	250	350	177
Carbonyl sulfide	0.48	0.48	<1.60	<1.60	<1.60
Methyl mercaptan	144	78.5	459	576	270
Ethyl mercaptan	2.51	1.39	5.42	5.47	3.22
Dimethyl sulfide	536	321	1188	1189	767
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	2.08	2.25	3.13	4.27	2.23
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	7.08	4.14	15.2	15.6	10.4
s-Butyl mercaptan	8.44	5.79	17.7	20.2	12.3
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	4.43	1.49	4.67	8.72	6.72
Tetrahydrothiophene	5.73	2.46	10.4	8.57	7.41
Unidentified sulfurs	15.5	6.46	33.2	40.6	31.5
	(Concentration in ppmv, as H_2S)				
Total Sulfur	902.35	613.36	1992.03	2226.48	1294.96

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 12, 2026
Date Received: August 12, 2026
Date Analyzed: August 12, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	174	167	171	4.1
	FL-2009 Inlet	186	190	188	2.4
	Hero Inlet	243	257	250	5.8
	Parnel Inlet	341	358	350	4.7
	Zeeco Inlet	173	180	177	4.0
Carbonyl sulfide	Zeeco South	0.48	0.47	0.48	2.1
	FL-2009 Inlet	0.47	0.48	0.48	2.1
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	147	142	144	3.0
	FL-2009 Inlet	81.0	76.0	78.5	6.3
	Hero Inlet	447	471	459	5.3
	Parnel Inlet	563	589	576	4.4
	Zeeco Inlet	266	274	270	2.8
Ethyl mercaptan	Zeeco South	2.54	2.47	2.51	2.8
	FL-2009 Inlet	1.40	1.38	1.39	1.4
	Hero Inlet	5.25	5.59	5.42	6.3
	Parnel Inlet	5.34	5.60	5.47	4.8
	Zeeco Inlet	3.18	3.25	3.22	2.2
Dimethyl sulfide	Zeeco South	541	532	536	1.8
	FL-2009 Inlet	333	309	321	7.4
	Hero Inlet	1156	1220	1188	5.4
	Parnel Inlet	1162	1215	1189	4.4
	Zeeco Inlet	757	777	767	2.6
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	2.09	2.06	2.08	1.4
	FL-2009 Inlet	2.24	2.25	2.25	0.45
	Hero Inlet	3.00	3.26	3.13	8.3
	Parnel Inlet	4.20	4.34	4.27	3.3
	Zeeco Inlet	2.21	2.25	2.23	1.8



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	7.04	7.11	7.08	0.99
	FL-2009 Inlet	4.15	4.12	4.14	0.73
	Hero Inlet	14.8	15.5	15.2	4.9
	Parnel Inlet	15.5	15.8	15.6	2.0
	Zeeco Inlet	10.4	10.4	10.4	0.48
s-Butyl mercaptan	Zeeco South	8.43	8.45	8.44	0.24
	FL-2009 Inlet	5.78	5.80	5.79	0.35
	Hero Inlet	17.4	18.0	17.7	3.4
	Parnel Inlet	19.9	20.6	20.2	3.3
	Zeeco Inlet	12.2	12.4	12.3	1.9
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	4.45	4.41	4.43	0.90
	FL-2009 Inlet	1.54	1.43	1.49	7.4
	Hero Inlet	4.58	4.76	4.67	3.9
	Parnel Inlet	8.65	8.79	8.72	1.6
	Zeeco Inlet	6.66	6.77	6.72	1.6
Tetrahydrothiophene	Zeeco South	5.75	5.70	5.73	0.87
	FL-2009 Inlet	2.50	2.42	2.46	3.3
	Hero Inlet	10.1	10.8	10.4	7.4
	Parnel Inlet	8.48	8.65	8.57	2.0
	Zeeco Inlet	7.39	7.43	7.41	0.5
Unidentified sulfurs	Zeeco South	15.2	15.8	15.5	4.3
	FL-2009 Inlet	6.70	6.21	6.46	7.6
	Hero Inlet	32.2	34.2	33.2	6.1
	Parnel Inlet	39.8	41.4	40.6	4.0
	Zeeco Inlet	30.9	32.1	31.5	4.0

Five Tedlar bag samples, laboratory numbers 22246-(13-17), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22246-13	8-12-26	0840	X	X	X	X			
FL-2009 Inlet	LFG	-14	8-12-26	0720	X	X	X	X			
Hero Inlet	LFG	-15	8-12-26	0816	X	X	X	X			
Parnel Inlet	LFG	-16	8-12-26	0830	X	X	X	X			
Zeeco Inlet	LFG	-17	8-12-26	0835	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/12/26	0910		8/12/26	9:01
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	8/12/26	10:29			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				8/12/26	10:29

Company Info:

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
Telephone No.: 562-743-7895 /562-335-0002
Fax No.:

Send Report to:

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
Project Manager: Cornelius Fong
Email Address: CFong@scsengineers.com

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 3, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 13, 2026
Date Received: August 13, 2026
Date Analyzed: August 13, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22256-6	22256-7	22256-8	22256-9	22256-10
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components			*(Concentration in %v)*		
Oxygen	8.33	5.16	4.61	4.39	7.23
Nitrogen	36.31	29.01	24.03	21.36	36.98
Methane	21.96	25.42	11.96	17.50	12.98
Carbon Dioxide	30.43	34.97	48.23	48.21	35.92
Hydrogen	1.77	2.12	6.38	4.74	3.82
			(Concentration in ppmv)		
Carbon Monoxide	205	311	841	1004	513
			(Concentration in %v, by component)		
TNMHC	0.307	0.279	0.879	0.663	0.546
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	244.1	285.7	189.0	230.0	173.3
BTU/ft3 (Wet @ 0.25636 psia)	239.9	280.7	185.7	225.9	170.3
BTU/lb (Dry @60F, 14.696 psia)	3052	3556	2139	2635	2059

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 13, 2026
Date Received: August 13, 2026
Date Analyzed: August 13, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	8.33	8.33	8.33	0.00
Nitrogen	Zeeco South	36.37	36.25	36.31	0.33
Methane	Zeeco South	21.92	22.00	21.96	0.36
Carbon Dioxide	Zeeco South	30.41	30.45	30.43	0.13
Hydrogen	Zeeco South	1.77	1.77	1.77	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	205	206	205	0.57
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.308	0.306	0.307	0.60

Five Tedlar bag samples, laboratory numbers 22256-(6-10), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.28%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 3, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 13, 2026
Date Received: August 13, 2026
Date Analyzed: August 13, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22256-6	22256-7	22256-8	22256-9	22256-10
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	141	157	236	284	147
Carbonyl sulfide	0.45	0.42	<1.60	<1.60	<1.60
Methyl mercaptan	100	92.5	454	489	253
Ethyl mercaptan	1.40	1.25	5.26	4.74	3.08
Dimethyl sulfide	275	272	1172	1015	739
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.34	1.53	2.92	3.68	2.06
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	3.63	3.54	15.3	13.5	10.1
s-Butyl mercaptan	4.65	4.71	17.2	17.5	11.6
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	2.80	2.19	5.26	7.46	7.26
Tetrahydrothiophene	2.95	2.40	11.7	8.23	7.54
Unidentified sulfurs	9.66	11.9	39.7	37.3	36.3
	(Concentration in ppmv, as H_2S)				
Total Sulfur	545.61	551.55	1964.87	1888.64	1224.89

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 13, 2026
Date Received: August 13, 2026
Date Analyzed: August 13, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	140	142	141	1.4
	FL-2009 Inlet	161	153	157	4.6
	Hero Inlet	237	235	236	0.79
	Parnel Inlet	288	281	284	2.3
	Zeeco Inlet	146	149	147	2.3
Carbonyl sulfide	Zeeco South	0.44	0.46	0.45	4.4
	FL-2009 Inlet	0.42	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	98.1	102	100	3.9
	FL-2009 Inlet	93.4	91.6	92.5	2.0
	Hero Inlet	455	453	454	0.36
	Parnel Inlet	494	484	489	2.1
	Zeeco Inlet	250	256	253	2.2
Ethyl mercaptan	Zeeco South	1.37	1.43	1.40	4.3
	FL-2009 Inlet	1.27	1.22	1.25	4.0
	Hero Inlet	5.24	5.28	5.26	0.76
	Parnel Inlet	4.72	4.75	4.74	0.63
	Zeeco Inlet	3.07	3.09	3.08	0.65
Dimethyl sulfide	Zeeco South	272	277	275	1.8
	FL-2009 Inlet	281	263	272	6.3
	Hero Inlet	1174	1171	1172	0.29
	Parnel Inlet	1024	1006	1015	1.8
	Zeeco Inlet	734	745	739	1.4
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.32	1.35	1.34	2.2
	FL-2009 Inlet	1.55	1.51	1.53	2.6
	Hero Inlet	2.89	2.95	2.92	2.1
	Parnel Inlet	3.74	3.62	3.68	3.3
	Zeeco Inlet	2.07	2.04	2.06	1.5

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	3.55	3.70	3.63	4.1
	FL-2009 Inlet	3.60	3.47	3.54	3.7
	Hero Inlet	15.4	15.2	15.3	1.1
	Parnel Inlet	13.6	13.4	13.5	1.5
	Zeeco Inlet	10.2	10.1	10.1	1.2
s-Butyl mercaptan	Zeeco South	4.55	4.74	4.65	4.1
	FL-2009 Inlet	4.86	4.55	4.71	6.6
	Hero Inlet	17.3	17.2	17.2	0.29
	Parnel Inlet	17.7	17.2	17.5	2.9
	Zeeco Inlet	11.5	11.6	11.6	0.52
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	2.74	2.86	2.80	4.3
	FL-2009 Inlet	2.26	2.12	2.19	6.4
	Hero Inlet	5.24	5.27	5.26	0.57
	Parnel Inlet	7.60	7.31	7.46	3.9
	Zeeco Inlet	7.23	7.28	7.26	0.69
Tetrahydrothiophene	Zeeco South	2.87	3.02	2.95	5.1
	FL-2009 Inlet	2.39	2.40	2.40	0.42
	Hero Inlet	11.7	11.7	11.7	0.17
	Parnel Inlet	8.19	8.27	8.23	0.97
	Zeeco Inlet	7.42	7.65	7.54	3.1
Unidentified sulfurs	Zeeco South	9.22	10.1	9.66	9.1
	FL-2009 Inlet	12.1	11.7	11.9	3.6
	Hero Inlet	39.4	40.1	39.7	1.7
	Parnel Inlet	38.2	36.5	37.3	4.6
	Zeeco Inlet	36.4	36.2	36.3	0.41

Five Tedlar bag samples, laboratory numbers 22256-(6-10), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.6%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22256-6	08/13/26	7:25 AM	X	X	X	X			
FL-2009 Inlet	LFG	-7	08/13/26	8:50 AM	X	X	X	X			
Hero Inlet	LFG	-8	08/13/26	8:45 AM	X	X	X	X			
Parnel Inlet	LFG	-9	08/13/26	8:20 AM	X	X	X	X			
Zeeco Inlet	LFG	-10	08/13/26	8:05 AM	X	X	X	X			

Relinquished by: *(Signature)*	**Date** 08/13/26	**Time** 8:55 AM	**Received by: *(Signature)***	**Date** 8/13/26	**Time** 9:05
Relinquished by: *(Signature)*	**Date** 8/13/26	**Time** 10:30	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 8/13/26	**Time** 10:30

Company Info:		Send Report to:	
Company:	SCS Engineers	**Company:**	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong
Fax No.:		**Email Address:**	CFong@scsengineers.com

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 3, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 14, 2026
Date Received: August 14, 2026
Date Analyzed: August 14, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22266-6	22266-7	22266-8	22266-9	22266-10
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	7.72	4.58	4.86	4.08	7.72
Nitrogen	33.87	27.62	26.08	21.14	38.61
Methane	25.87	27.13	11.13	15.98	12.06
Carbon Dioxide	30.10	36.50	46.90	49.47	34.63
Hydrogen	1.10	2.25	6.44	5.74	3.99
		(Concentration in ppmv)			
Carbon Monoxide	154	338	885	1018	502
		(Concentration in %v, by component)			
TNMHC	0.226	0.257	0.862	0.636	0.545
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	278.6	298.3	179.1	215.8	163.9
BTU/ft3 (Wet @ 0.25636 psia)	273.8	293.1	175.9	212.0	161.1
BTU/lb (Dry @60F, 14.696 psia)	3532	3722	2036	2466	1956

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 14, 2026
Date Received: August 14, 2026
Date Analyzed: August 14, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	7.74	7.69	7.72	0.65
Nitrogen	Zeeco South	33.89	33.85	33.87	0.12
Methane	Zeeco South	25.88	25.86	25.87	0.08
Carbon Dioxide	Zeeco South	30.19	30.00	30.10	0.63
Hydrogen	Zeeco South	1.10	1.10	1.10	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	155	153	154	1.8
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.225	0.227	0.226	1.1

Five Tedlar bag samples, laboratory numbers 22266-(6-10), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.63%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 3, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 14, 2026
Date Received: August 14, 2026
Date Analyzed: August 14, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22266-6	22266-7	22266-8	22266-9	22266-10
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	197	184	218	289	134
Carbonyl sulfide	0.67	0.46	<1.60	<1.60	<1.60
Methyl mercaptan	57.7	103	432	517	241
Ethyl mercaptan	0.91	1.24	5.08	5.12	2.93
Dimethyl sulfide	146	294	1143	1160	697
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.91	1.71	2.74	3.55	1.78
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.13	3.64	14.8	14.9	9.5
s-Butyl mercaptan	3.97	4.98	16.0	18.3	10.7
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.52	2.26	4.45	8.30	8.07
Tetrahydrothiophene	1.68	2.20	10.6	9.07	7.05
Unidentified sulfurs	5.91	9.18	32.4	37.6	31.7
	(Concentration in ppmv, as H_2S)				
Total Sulfur	420.23	609.26	1883.44	2069.99	1151.86

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 14, 2026
Date Received: August 14, 2026
Date Analyzed: August 14, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	197	197	197	0.00
	FL-2009 Inlet	189	180	184	5.0
	Hero Inlet	219	217	218	0.93
	Parnel Inlet	289	289	289	0.11
	Zeeco Inlet	135	133	134	1.2
Carbonyl sulfide	Zeeco South	0.66	0.67	0.67	1.5
	FL-2009 Inlet	0.48	0.44	0.46	8.7
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	57.9	57.6	57.7	0.50
	FL-2009 Inlet	106	99.2	103	6.7
	Hero Inlet	431	433	432	0.52
	Parnel Inlet	514	520	517	1.2
	Zeeco Inlet	241	240	241	0.56
Ethyl mercaptan	Zeeco South	0.90	0.92	0.91	2.2
	FL-2009 Inlet	1.28	1.19	1.24	7.3
	Hero Inlet	5.12	5.03	5.08	1.8
	Parnel Inlet	5.10	5.14	5.12	0.78
	Zeeco Inlet	2.94	2.92	2.93	0.68
Dimethyl sulfide	Zeeco South	146	145	146	1.1
	FL-2009 Inlet	303	286	294	5.6
	Hero Inlet	1142	1144	1143	0.14
	Parnel Inlet	1145	1174	1160	2.5
	Zeeco Inlet	700	695	697	0.60
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.89	1.93	1.91	2.1
	FL-2009 Inlet	1.75	1.66	1.71	5.3
	Hero Inlet	2.79	2.68	2.74	4.0
	Parnel Inlet	3.52	3.57	3.55	1.4
	Zeeco Inlet	1.80	1.75	1.78	2.8

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.18	2.08	2.13	4.7
	FL-2009 Inlet	3.74	3.54	3.64	5.5
	Hero Inlet	14.8	14.8	14.8	0.00
	Parnel Inlet	14.7	15.1	14.9	2.7
	Zeeco Inlet	9.47	9.45	9.46	0.21
s-Butyl mercaptan	Zeeco South	4.00	3.94	3.97	1.5
	FL-2009 Inlet	5.11	4.85	4.98	5.2
	Hero Inlet	16.1	15.9	16.0	1.2
	Parnel Inlet	18.0	18.6	18.3	3.4
	Zeeco Inlet	10.8	10.7	10.7	1.0
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.52	1.52	1.52	0.00
	FL-2009 Inlet	2.28	2.23	2.26	2.2
	Hero Inlet	4.48	4.42	4.45	1.3
	Parnel Inlet	8.13	8.46	8.30	4.0
	Zeeco Inlet	8.14	7.99	8.07	1.9
Tetrahydrothiophene	Zeeco South	1.72	1.64	1.68	4.8
	FL-2009 Inlet	2.17	2.23	2.20	2.7
	Hero Inlet	10.7	10.5	10.6	1.3
	Parnel Inlet	8.82	9.32	9.07	5.5
	Zeeco Inlet	7.37	6.72	7.05	9.2
Unidentified sulfurs	Zeeco South	5.98	5.83	5.91	2.5
	FL-2009 Inlet	9.34	9.01	9.18	3.6
	Hero Inlet	32.1	32.7	32.4	1.7
	Parnel Inlet	37.3	37.9	37.6	1.6
	Zeeco Inlet	31.8	31.6	31.7	0.66

Five Tedlar bag samples, laboratory numbers 22266-(6-10), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.6%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22206-6	8.14.26	0820	X	X	X	X			
FL-2009 Inlet	LFG	-7	8.14.26	0710	X	X	X	X			
Hero Inlet	LFG	-8	8.14.26	0800	X	X	X	X			
Parnel Inlet	LFG	-9	8.14.16	0805	X	X	X	X			
Zeeco Inlet	LFG	-10	8.14.16	0810	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8.14.26	0845		8/14/26	8:45
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	8/14/26	10:05			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				8/14/26	10:05

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		Email Address:	CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 3, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 15, 2026
Date Received: August 15, 2026
Date Analyzed: August 17, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22276-1	22276-2	22276-3	22276-4	22276-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	9.19	5.40	5.22	4.18	9.42
Nitrogen	37.97	30.44	26.78	21.63	42.94
Methane	23.20	25.93	11.31	16.53	10.89
Carbon Dioxide	25.73	34.17	46.29	49.60	31.71
Hydrogen	0.77	2.03	6.48	5.33	3.51
		(Concentration in ppmv)			
Carbon Monoxide	105	270	814	919	428
		(Concentration in %v, by component)			
TNMHC	0.101	0.172	0.566	0.427	0.277
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	248.5	280.4	163.2	205.9	134.1
BTU/ft3 (Wet @ 0.25636 psia)	244.1	275.6	160.4	202.3	131.8
BTU/lb (Dry @60F, 14.696 psia)	3180	3524	1876	2363	1618

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon. The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported. Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 15, 2026
Date Received: August 15, 2026
Date Analyzed: August 17, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	9.18	9.20	9.19	0.22
Nitrogen	Zeeco South	37.86	38.07	37.97	0.55
Methane	Zeeco South	23.22	23.18	23.20	0.17
Carbon Dioxide	Zeeco South	25.81	25.64	25.73	0.66
Hydrogen	Zeeco South	0.77	0.77	0.77	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	107	104	105	3.1
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.101	0.101	0.101	0.61

Five Tedlar bag samples, laboratory numbers 22276-(1-5), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.76%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 3, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 15, 2026
Date Received: August 15, 2026
Date Analyzed: August 15, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22276-1	22276-2	22276-3	22276-4	22276-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	181	167	209	284	132
Carbonyl sulfide	0.63	0.45	<1.60	<1.60	<1.60
Methyl mercaptan	38.7	82.7	415	505	231
Ethyl mercaptan	0.60	0.95	4.62	4.67	2.61
Dimethyl sulfide	100	239	1035	1035	602
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.66	1.33	2.31	3.14	1.52
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.26	2.39	11.4	11.1	6.84
s-Butyl mercaptan	2.10	2.59	9.87	10.3	5.98
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	0.41	0.86	2.25	3.83	3.32
Tetrahydrothiophene	<0.40	0.51	3.06	1.92	1.69
Unidentified sulfurs	0.41	1.28	7.20	6.49	3.74
	(Concentration in ppmv, as H_2S)				
Total Sulfur	327.65	500.43	1701.83	1868.43	994.37

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 15, 2026
Date Received: August 15, 2026
Date Analyzed: August 15, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	184	179	181	2.5
	FL-2009 Inlet	170	165	167	3.2
	Hero Inlet	213	205	209	4.2
	Parnel Inlet	286	281	284	2.0
	Zeeco Inlet	129	135	132	4.3
Carbonyl sulfide	Zeeco South	0.64	0.62	0.63	3.2
	FL-2009 Inlet	0.45	0.44	0.45	2.2
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	39.9	37.6	38.7	5.9
	FL-2009 Inlet	84.7	80.7	82.7	4.8
	Hero Inlet	422	408	415	3.2
	Parnel Inlet	512	498	505	2.7
	Zeeco Inlet	227	236	231	4.0
Ethyl mercaptan	Zeeco South	0.61	0.59	0.60	3.3
	FL-2009 Inlet	0.94	0.96	0.95	2.1
	Hero Inlet	4.68	4.56	4.62	2.6
	Parnel Inlet	4.76	4.58	4.67	3.9
	Zeeco Inlet	2.61	2.60	2.61	0.38
Dimethyl sulfide	Zeeco South	103	97.1	100	6.4
	FL-2009 Inlet	250	229	239	8.5
	Hero Inlet	1053	1017	1035	3.4
	Parnel Inlet	1051	1018	1035	3.1
	Zeeco Inlet	590	615	602	4.1
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.69	1.62	1.66	4.2
	FL-2009 Inlet	1.39	1.27	1.33	9.0
	Hero Inlet	2.38	2.23	2.31	6.5
	Parnel Inlet	3.21	3.06	3.14	4.8
	Zeeco Inlet	1.49	1.55	1.52	3.9

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.28	1.24	1.26	3.2
	FL-2009 Inlet	2.47	2.30	2.39	7.1
	Hero Inlet	11.6	11.3	11.4	2.9
	Parnel Inlet	11.2	10.9	11.1	2.3
	Zeeco Inlet	6.74	6.94	6.84	2.9
s-Butyl mercaptan	Zeeco South	2.26	1.94	2.10	15
	FL-2009 Inlet	2.67	2.51	2.59	6.2
	Hero Inlet	10.0	9.70	9.87	3.4
	Parnel Inlet	10.4	10.3	10.3	1.2
	Zeeco Inlet	5.94	6.02	5.98	1.3
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	0.43	0.38	0.41	12
	FL-2009 Inlet	0.89	0.83	0.86	7.0
	Hero Inlet	2.28	2.22	2.25	2.7
	Parnel Inlet	3.83	3.83	3.83	0.00
	Zeeco Inlet	3.25	3.38	3.32	3.9
Tetrahydrothiophene	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	0.50	0.51	0.51	2.0
	Hero Inlet	3.13	2.98	3.06	4.9
	Parnel Inlet	1.93	1.90	1.92	1.6
	Zeeco Inlet	1.70	1.67	1.69	1.8
Unidentified sulfurs	Zeeco South	0.40	0.41	0.41	2.5
	FL-2009 Inlet	1.33	1.22	1.28	8.6
	Hero Inlet	7.24	7.16	7.20	1.1
	Parnel Inlet	6.52	6.46	6.49	0.92
	Zeeco Inlet	3.69	3.79	3.74	2.7

Five Tedlar bag samples, laboratory numbers 22276-(1-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 4.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22276-1	8/15/26	8:00am	X	X	X	X			
FL-2009 Inlet	LFG	-2	8/15/26	8:45 am	X	X	X	X			
Hero Inlet	LFG	-3	8/15/26	8:35am	X	X	X	X			
Parnel Inlet	LFG	-4	8/15/26	8:25am	X	X	X	X			
Zeeco Inlet	LFG	-5	8/15/26	8:15am	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/15/26	9:24	Ruben G	8/15/26	9:25
Relinquished by: *(Signature)* Ruben G	8/15/26	10:12	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				8-15-26	10:13

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 16, 2026
Date Received: August 17, 2026
Date Analyzed: August 17, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22296-1	22296-2	22296-3	22296-4	22296-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	8.78	4.05	3.47	2.40	6.96
Nitrogen	36.45	25.78	19.51	15.06	35.45
Methane	23.64	28.04	12.55	18.99	12.61
Carbon Dioxide	29.11	37.39	53.11	54.75	37.09
Hydrogen	1.17	2.28	7.33	5.49	4.28
		(Concentration in ppmv)			
Carbon Monoxide	176	348	954	1151	564
		(Concentration in %v, by component)			
TNMHC	0.268	0.278	0.982	0.810	0.676
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	256.7	310.5	200.9	253.1	177.2
BTU/ft3 (Wet @ 0.25636 psia)	252.2	305.1	197.4	248.7	174.1
BTU/lb (Dry @60F, 14.696 psia)	3237	3871	2245	2845	2093

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 16, 2026
Date Received: August 17, 2026
Date Analyzed: August 17, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	8.82	8.74	8.78	0.91
Nitrogen	Zeeco South	36.51	36.38	36.45	0.36
Methane	Zeeco South	23.66	23.62	23.64	0.17
Carbon Dioxide	Zeeco South	29.09	29.12	29.11	0.10
Hydrogen	Zeeco South	1.17	1.17	1.17	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	174	178	176	2.4
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.267	0.269	0.268	0.88

Five Tedlar bag samples, laboratory numbers 22296-(1-5), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.69%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 16, 2026
Date Received: August 17, 2026
Date Analyzed: August 17, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22296-1	22296-2	22296-3	22296-4	22296-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	149	185	257	336	125
Carbonyl sulfide	0.45	0.46	<1.60	<1.60	<1.60
Methyl mercaptan	67.0	105	521	585	280
Ethyl mercaptan	1.01	1.31	6.10	5.71	3.37
Dimethyl sulfide	203	319	1353	1223	797
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.53	1.84	3.15	4.07	1.93
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.83	4.11	17.8	16.5	11.0
s-Butyl mercaptan	4.12	5.36	18.8	20.5	11.5
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	2.12	2.30	6.07	10.7	10.2
Tetrahydrothiophene	2.10	2.56	13.4	10.5	8.27
Unidentified sulfurs	6.48	11.5	41.3	47.8	38.2
	(Concentration in ppmv, as H_2S)				
Total Sulfur	441.17	640.05	2243.88	2270.14	1295.50

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 16, 2026
Date Received: August 17, 2026
Date Analyzed: August 17, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	148	150	149	1.3
	FL-2009 Inlet	176	193	185	9.2
	Hero Inlet	260	254	257	2.3
	Parnel Inlet	331	341	336	3.0
	Zeeco Inlet	123	127	125	3.4
Carbonyl sulfide	Zeeco South	0.45	0.45	0.45	0.00
	FL-2009 Inlet	0.45	0.47	0.46	4.3
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	66.3	67.7	67.0	2.0
	FL-2009 Inlet	103	107	105	3.4
	Hero Inlet	527	515	521	2.4
	Parnel Inlet	579	592	585	2.3
	Zeeco Inlet	277	282	280	1.5
Ethyl mercaptan	Zeeco South	1.02	1.00	1.01	2.0
	FL-2009 Inlet	1.30	1.31	1.31	0.77
	Hero Inlet	6.21	5.98	6.10	3.8
	Parnel Inlet	5.67	5.75	5.71	1.4
	Zeeco Inlet	3.38	3.36	3.37	0.59
Dimethyl sulfide	Zeeco South	202	203	203	0.27
	FL-2009 Inlet	319	318	319	0.15
	Hero Inlet	1367	1339	1353	2.02
	Parnel Inlet	1209	1237	1223	2.2
	Zeeco Inlet	792	801	797	1.0
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.50	1.55	1.53	3.3
	FL-2009 Inlet	1.81	1.86	1.84	2.7
	Hero Inlet	3.18	3.12	3.15	1.9
	Parnel Inlet	4.02	4.12	4.07	2.5
	Zeeco Inlet	1.96	1.89	1.93	3.6

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.85	2.80	2.83	1.8
	FL-2009 Inlet	4.02	4.19	4.11	4.1
	Hero Inlet	18.0	17.6	17.8	2.3
	Parnel Inlet	16.4	16.6	16.5	1.5
	Zeeco Inlet	11.0	11.1	11.0	0.91
s-Butyl mercaptan	Zeeco South	4.08	4.16	4.12	1.9
	FL-2009 Inlet	5.34	5.37	5.36	0.56
	Hero Inlet	19.1	18.6	18.8	2.4
	Parnel Inlet	20.1	20.9	20.5	3.7
	Zeeco Inlet	11.5	11.5	11.5	0.09
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	2.12	2.12	2.12	0.00
	FL-2009 Inlet	2.24	2.36	2.30	5.2
	Hero Inlet	6.13	6.01	6.07	2.0
	Parnel Inlet	10.5	10.8	10.7	2.4
	Zeeco Inlet	10.2	10.2	10.2	0.49
Tetrahydrothiophene	Zeeco South	2.10	2.10	2.10	0.00
	FL-2009 Inlet	2.48	2.64	2.56	6.3
	Hero Inlet	13.6	13.3	13.4	2.1
	Parnel Inlet	10.4	10.6	10.5	2.3
	Zeeco Inlet	8.23	8.32	8.27	1.1
Unidentified sulfurs	Zeeco South	6.45	6.50	6.48	0.77
	FL-2009 Inlet	11.3	11.8	11.5	4.3
	Hero Inlet	41.4	41.1	41.3	0.78
	Parnel Inlet	47.6	48.0	47.8	0.92
	Zeeco Inlet	37.9	38.6	38.2	1.7

Five Tedlar bag samples, laboratory numbers 22296-(1-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.2%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22296-1	08/16/26	1:10 PM	X	X	X	X			
FL-2009 Inlet	LFG	-2	08/16/26	12:35 PM	X	X	X	X			
Hero Inlet	LFG	-3	08/16/26	12:45 PM	X	X	X	X			
Parnel Inlet	LFG	-4	08/16/26	12:55 PM	X	X	X	X			
Zeeco Inlet	LFG	-5	08/16/26	1:00 PM	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/17/26	6:00 AM		8-17-26	0600
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8-17-26	8:55		8/17/26	8:55
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
	8/17/26	10:05		8/17/26	10:09 am

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 17, 2026
Date Received: August 17, 2026
Date Analyzed: August 17, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22296-6	22296-7	22296-8	22296-9	22296-10
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	7.74	5.28	4.63	3.96	9.34
Nitrogen	33.23	29.51	24.92	20.44	42.31
Methane	26.06	26.60	12.23	17.86	11.13
Carbon Dioxide	29.69	35.03	48.24	49.36	31.93
Hydrogen	1.10	2.10	6.48	4.80	3.54
		(Concentration in ppmv)			
Carbon Monoxide	145	317	894	1053	470
		(Concentration in %v, by component)			
TNMHC	0.219	0.218	0.801	0.499	0.512
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	282.5	289.3	186.0	226.0	149.4
BTU/ft3 (Wet @ 0.25636 psia)	277.5	284.3	182.7	222.0	146.8
BTU/lb (Dry @60F, 14.696 psia)	3590	3627	2115	2588	1793

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 17, 2026
Date Received: August 17, 2026
Date Analyzed: August 17, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	7.73	7.74	7.74	0.13
Nitrogen	Zeeco South	33.20	33.25	33.23	0.15
Methane	Zeeco South	26.04	26.07	26.06	0.12
Carbon Dioxide	Zeeco South	29.63	29.74	29.69	0.37
Hydrogen	Zeeco South	1.10	1.10	1.10	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	144	146.4	145.1	1.7
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.22	0.22	0.22	2.3

Five Tedlar bag samples, laboratory numbers 22296-(6-10), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.68%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 17, 2026
Date Received: August 17, 2026
Date Analyzed: August 17, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22296-6	22296-7	22296-8	22296-9	22296-10
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	211	174	229	312	139
Carbonyl sulfide	0.68	0.44	<1.60	<1.60	<1.60
Methyl mercaptan	57.3	89.5	465	540	252
Ethyl mercaptan	0.89	1.17	5.27	5.15	3.02
Dimethyl sulfide	164	272	1191	1105	716
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	2.10	1.57	2.81	3.82	1.82
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.30	3.30	15.4	14.5	9.82
s-Butyl mercaptan	4.23	4.48	16.8	18.0	10.7
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.73	2.11	4.88	7.06	8.63
Tetrahydrothiophene	1.84	1.97	11.5	7.81	7.43
Unidentified sulfurs	6.06	7.45	35.2	32.9	32.5
	(Concentration in ppmv, as H_2S)				
Total Sulfur	453.64	560.93	1981.60	2053.77	1189.92

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 17, 2026
Date Received: August 17, 2026
Date Analyzed: August 17, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	213	209	211	1.7
	FL-2009 Inlet	178	171	174	4.1
	Hero Inlet	226	231	229	2.5
	Parnel Inlet	315	309	312	2.0
	Zeeco Inlet	139	139	139	0.32
Carbonyl sulfide	Zeeco South	0.66	0.69	0.68	4.4
	FL-2009 Inlet	0.46	0.42	0.44	9.1
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	57.6	57.0	57.3	1.0
	FL-2009 Inlet	91.3	87.8	89.5	4.0
	Hero Inlet	458	473	465	3.3
	Parnel Inlet	544	536	540	1.5
	Zeeco Inlet	251	254	252	0.97
Ethyl mercaptan	Zeeco South	0.91	0.87	0.89	4.5
	FL-2009 Inlet	1.19	1.14	1.17	4.3
	Hero Inlet	5.19	5.34	5.27	2.8
	Parnel Inlet	5.16	5.14	5.15	0.39
	Zeeco Inlet	3.00	3.03	3.02	1.0
Dimethyl sulfide	Zeeco South	165	163	164	0.88
	FL-2009 Inlet	278	267	272	3.9
	Hero Inlet	1168	1214	1191	3.8
	Parnel Inlet	1114	1096	1105	1.6
	Zeeco Inlet	711	721	716	1.3
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	2.12	2.08	2.10	1.9
	FL-2009 Inlet	1.62	1.52	1.57	6.4
	Hero Inlet	2.77	2.85	2.81	2.8
	Parnel Inlet	3.84	3.79	3.82	1.3
	Zeeco Inlet	1.79	1.84	1.82	2.8

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.28	2.31	2.30	1.3
	FL-2009 Inlet	3.33	3.26	3.30	2.1
	Hero Inlet	15.1	15.7	15.4	4.0
	Parnel Inlet	14.7	14.3	14.5	2.8
	Zeeco Inlet	9.77	9.87	9.82	1.0
s-Butyl mercaptan	Zeeco South	4.25	4.20	4.23	1.2
	FL-2009 Inlet	4.56	4.40	4.48	3.6
	Hero Inlet	16.5	17.1	16.8	3.7
	Parnel Inlet	18.3	17.8	18.0	3.2
	Zeeco Inlet	10.7	10.8	10.7	1.3
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.71	1.74	1.73	1.7
	FL-2009 Inlet	2.10	2.12	2.11	0.95
	Hero Inlet	4.75	5.00	4.88	5.1
	Parnel Inlet	7.07	7.04	7.06	0.43
	Zeeco Inlet	8.66	8.60	8.63	0.70
Tetrahydrothiophene	Zeeco South	1.85	1.83	1.84	1.1
	FL-2009 Inlet	1.94	2.00	1.97	3.0
	Hero Inlet	11.2	11.8	11.5	5.6
	Parnel Inlet	7.74	7.88	7.81	1.8
	Zeeco Inlet	7.44	7.42	7.43	0.27
Unidentified sulfurs	Zeeco South	6.15	5.96	6.06	3.1
	FL-2009 Inlet	7.48	7.41	7.45	0.94
	Hero Inlet	34.9	35.5	35.2	1.7
	Parnel Inlet	33.0	32.8	32.9	0.43
	Zeeco Inlet	32.3	32.7	32.5	1.4

Five Tedlar bag samples, laboratory numbers 22296-(6-10), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)* EM	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22296-6	8-17-26	0640	X	X	X	X			
FL-2009 Inlet	LFG	-7	8-17-26	0735	X	X	X	X			
Hero Inlet	LFG	-8	8-17-26	0700	X	X	X	X			
Parnel Inlet	LFG	-9	8-17-26	0715	X	X	X	X			
Zeeco Inlet	LFG	-10	8-17-26	0725	X	X	X	X			

	Date	Time		Date	Time
Relinquished by: *(Signature)* SM	8-17-26	8:55	Received by: *(Signature)* Rubcen G	8/17/26	8:55
Relinquished by: *(Signature)* Rubcen G	8/17/26	10:25	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	8/17/26	10:09am

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		Email Address:	CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 18, 2026
Date Received: August 18, 2026
Date Analyzed: August 18, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22306-4	22306-5	22306-6	22306-7	22306-8
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components			*(Concentration in %v)*		
Oxygen	7.95	4.94	4.21	2.70	8.30
Nitrogen	34.16	28.37	22.80	15.85	38.78
Methane	23.34	26.75	12.00	19.03	11.68
Carbon Dioxide	30.07	34.85	49.82	53.79	34.30
Hydrogen	1.51	2.09	6.77	5.21	3.85
			(Concentration in ppmv)		
Carbon Monoxide	188	285	908	1121	477
			(Concentration in %v, by component)		
TNMHC	0.281	0.244	0.835	0.756	0.540
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	261.0	296.7	187.8	250.4	159.4
BTU/ft3 (Wet @ 0.25636 psia)	256.4	291.5	184.5	246.1	156.6
BTU/lb (Dry @60F, 14.696 psia)	3278	3720	2120	2823	1898

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 18, 2026
Date Received: August 18, 2026
Date Analyzed: August 18, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	7.91	7.98	7.95	0.88
Nitrogen	Zeeco South	34.13	34.19	34.16	0.18
Methane	Zeeco South	23.30	23.38	23.34	0.34
Carbon Dioxide	Zeeco South	30.09	30.05	30.07	0.13
Hydrogen	Zeeco South	1.51	1.51	1.51	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	188	188	188	0.10
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.281	0.281	0.281	0.06

Five Tedlar bag samples, laboratory numbers 22306-(4-8), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.24%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 18, 2026
Date Received: August 18, 2026
Date Analyzed: August 18, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22306-4	22306-5	22306-6	22306-7	22306-8
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	163	187	222	333	126
Carbonyl sulfide	0.49	0.49	<1.60	<1.60	<1.60
Methyl mercaptan	82.9	88.7	465	603	254
Ethyl mercaptan	1.15	1.15	5.28	5.55	3.07
Dimethyl sulfide	237	263	1190	1173	724
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.40	1.76	2.76	3.96	1.73
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	3.12	3.32	15.4	15.4	9.83
s-Butyl mercaptan	4.42	4.70	17.0	19.6	10.9
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	2.59	2.03	4.87	7.71	8.23
Tetrahydrothiophene	2.50	2.16	12.1	9.01	7.90
Unidentified sulfurs	9.57	10.5	37.1	42.9	39.8
	(Concentration in ppmv, as H_2S)				
Total Sulfur	509.83	566.76	1976.74	2221.28	1194.24

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 18, 2026
Date Received: August 18, 2026
Date Analyzed: August 18, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	169	156	163	8.3
	FL-2009 Inlet	185	188	187	1.4
	Hero Inlet	223	221	222	1.0
	Parnel Inlet	332	335	333	1.1
	Zeeco Inlet	129	124	126	3.8
Carbonyl sulfide	Zeeco South	0.49	0.48	0.49	2.1
	FL-2009 Inlet	0.51	0.47	0.49	8.2
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	84.8	80.9	82.9	4.7
	FL-2009 Inlet	89.3	88.1	88.7	1.3
	Hero Inlet	468	462	465	1.3
	Parnel Inlet	602	605	603	0.59
	Zeeco Inlet	259	249	254	3.9
Ethyl mercaptan	Zeeco South	1.19	1.10	1.15	7.9
	FL-2009 Inlet	1.13	1.16	1.15	2.6
	Hero Inlet	5.32	5.24	5.28	1.5
	Parnel Inlet	5.56	5.53	5.55	0.54
	Zeeco Inlet	3.14	2.99	3.07	4.9
Dimethyl sulfide	Zeeco South	240	233	237	3.1
	FL-2009 Inlet	265	261	263	1.5
	Hero Inlet	1199	1181	1190	1.5
	Parnel Inlet	1168	1177	1173	0.76
	Zeeco Inlet	737	711	724	3.6
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.44	1.35	1.40	6.5
	FL-2009 Inlet	1.76	1.75	1.76	0.57
	Hero Inlet	2.79	2.72	2.76	2.5
	Parnel Inlet	3.96	3.95	3.96	0.25
	Zeeco Inlet	1.72	1.74	1.73	1.2

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	3.23	3.00	3.12	7.4
	FL-2009 Inlet	3.30	3.34	3.32	1.2
	Hero Inlet	15.5	15.4	15.4	1.1
	Parnel Inlet	15.4	15.5	15.4	0.45
	Zeeco Inlet	10.1	9.56	9.83	5.5
s-Butyl mercaptan	Zeeco South	4.48	4.35	4.42	2.9
	FL-2009 Inlet	4.74	4.65	4.70	1.9
	Hero Inlet	17.2	16.8	17.0	2.2
	Parnel Inlet	19.5	19.7	19.6	1.2
	Zeeco Inlet	11.2	10.6	10.9	4.9
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	2.64	2.54	2.59	3.9
	FL-2009 Inlet	2.03	2.02	2.03	0.49
	Hero Inlet	4.92	4.82	4.87	2.1
	Parnel Inlet	7.67	7.75	7.71	1.0
	Zeeco Inlet	8.38	8.07	8.23	3.8
Tetrahydrothiophene	Zeeco South	2.50	2.50	2.50	0.00
	FL-2009 Inlet	2.17	2.15	2.16	0.93
	Hero Inlet	12.1	12.1	12.1	0.41
	Parnel Inlet	8.98	9.03	9.01	0.56
	Zeeco Inlet	8.22	7.57	7.90	8.2
Unidentified sulfurs	Zeeco South	9.70	9.43	9.57	2.8
	FL-2009 Inlet	10.6	10.4	10.5	2.2
	Hero Inlet	37.3	36.9	37.1	1.2
	Parnel Inlet	42.3	43.6	42.9	3.0
	Zeeco Inlet	40.7	38.9	39.8	4.5

Five Tedlar bag samples, laboratory numbers 22306-(4-8), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.7%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22306-4	8/18/26	8:25 AM	X	X	X	X			
FL-2009 Inlet	LFG	-5	8/18/26	7:55 AM	X	X	X	X			
Hero Inlet	LFG	-6	8/18/26	8:10 AM	X	X	X	X			
Parnel Inlet	LFG	-7	8/18/26	8:20 AM	X	X	X	X			
Zeeco Inlet	LFG	-8	8/18/26	8:40 AM	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/18/26	8:45 AM	Ruben G	8/18/26	8:59
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
Ruben G	8/18/26	10:00			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				8/18/26	10:00

Company Info:		Send Report to:		Analytical Laboratory	
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.	
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.	
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302	
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277	
Fax No.:		Email Address:	CFong@scsengineers.com	Email Address: info@atmaa.com	

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 19, 2026
Date Received: August 19, 2026
Date Analyzed: August 19, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22316-11	22316-12	22316-13	22316-14	22316-15
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	8.42	5.14	3.86	4.16	8.63
Nitrogen	35.56	28.86	20.81	20.62	39.47
Methane	22.85	26.41	12.08	17.25	11.28
Carbon Dioxide	28.47	34.62	50.29	48.77	33.20
Hydrogen	1.42	2.07	7.05	5.28	3.82
		(Concentration in ppmv)			
Carbon Monoxide	174	307	936	1122	502
		(Concentration in %v, by component)			
TNMHC	0.268	0.238	0.909	0.688	0.560
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	255.8	292.5	196.0	230.4	156.9
BTU/ft3 (Wet @ 0.25636 psia)	251.3	287.4	192.6	226.4	154.2
BTU/lb (Dry @60F, 14.696 psia)	3230	3666	2205	2641	1873

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 19, 2026
Date Received: August 19, 2026
Date Analyzed: August 19, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	8.40	8.43	8.42	0.36
Nitrogen	Zeeco South	35.59	35.53	35.56	0.17
Methane	Zeeco South	22.84	22.86	22.85	0.09
Carbon Dioxide	Zeeco South	28.57	28.37	28.47	0.70
Hydrogen	Zeeco South	1.41	1.43	1.42	1.4
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	176	172	174	2.2
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.266	0.269	0.268	1.3

Five Tedlar bag samples, laboratory numbers 22316-(11-15), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.88%.

AtmAA Inc.
5107 Douglas Fir Rd., Calabasas, CA 91302 • (818) 223-3277
specialized air assessment laboratory
atmaa.com

LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 19, 2026
Date Received: August 19, 2026
Date Analyzed: August 19, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22316-11	22316-12	22316-13	22316-14	22316-15
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	139	172	213	309	109
Carbonyl sulfide	0.45	0.47	<1.60	<1.60	<1.60
Methyl mercaptan	73.9	89.8	461	599	235
Ethyl mercaptan	1.06	1.21	5.18	5.30	2.78
Dimethyl sulfide	209	268	1219	1156	688
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.34	1.73	2.64	3.75	1.63
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.85	3.47	15.1	14.8	9.01
s-Butyl mercaptan	3.97	4.80	16.3	18.5	9.95
i-Butyl mercaptan	<0.40	<0.40	<0.40	<1.60	<1.60
Dimethyl disulfide	2.74	2.11	4.56	6.89	7.63
Tetrahydrothiophene	2.39	2.17	11.8	8.57	7.21
Unidentified sulfurs	8.94	10.1	36.6	38.7	36.1
	(Concentration in ppmv, as H_2S)				
Total Sulfur	448.23	557.11	1990.06	2167.66	1113.94

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 19, 2026
Date Received: August 19, 2026
Date Analyzed: August 19, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	138	139	139	0.12
	FL-2009 Inlet	166	177	172	6.2
	Hero Inlet	211	216	213	2.5
	Parnel Inlet	299	319	309	6.4
	Zeeco Inlet	106	112	109	4.8
Carbonyl sulfide	Zeeco South	0.47	0.43	0.45	8.9
	FL-2009 Inlet	0.45	0.48	0.47	6.5
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	74.2	73.7	73.9	0.70
	FL-2009 Inlet	87.1	92.5	89.8	6.0
	Hero Inlet	453	469	461	3.4
	Parnel Inlet	581	617	599	6.1
	Zeeco Inlet	230	240	235	4.3
Ethyl mercaptan	Zeeco South	1.06	1.05	1.06	0.95
	FL-2009 Inlet	1.17	1.24	1.21	5.8
	Hero Inlet	5.08	5.27	5.18	3.7
	Parnel Inlet	5.12	5.48	5.30	6.8
	Zeeco Inlet	2.70	2.85	2.78	5.4
Dimethyl sulfide	Zeeco South	212	207	209	2.2
	FL-2009 Inlet	259	277	268	6.6
	Hero Inlet	1196	1243	1219	3.9
	Parnel Inlet	1122	1189	1156	5.8
	Zeeco Inlet	677	699	688	3.3
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.32	1.35	1.34	2.2
	FL-2009 Inlet	1.65	1.80	1.73	8.7
	Hero Inlet	2.58	2.70	2.64	4.5
	Parnel Inlet	3.67	3.83	3.75	4.3
	Zeeco Inlet	1.62	1.64	1.63	1.2

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.90	2.80	2.85	3.5
	FL-2009 Inlet	3.34	3.60	3.47	7.5
	Hero Inlet	14.8	15.4	15.1	4.0
	Parnel Inlet	14.4	15.1	14.8	4.5
	Zeeco Inlet	8.92	9.09	9.01	1.9
s-Butyl mercaptan	Zeeco South	4.05	3.89	3.97	4.0
	FL-2009 Inlet	4.62	4.97	4.80	7.3
	Hero Inlet	16.0	16.6	16.3	3.5
	Parnel Inlet	17.9	19.1	18.5	6.7
	Zeeco Inlet	9.81	10.1	9.95	2.7
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<0.40	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	2.74	2.73	2.74	0.37
	FL-2009 Inlet	2.06	2.16	2.11	4.7
	Hero Inlet	4.48	4.63	4.56	3.3
	Parnel Inlet	6.66	7.12	6.89	6.7
	Zeeco Inlet	7.56	7.69	7.63	1.7
Tetrahydrothiophene	Zeeco South	2.42	2.35	2.39	2.9
	FL-2009 Inlet	2.15	2.19	2.17	1.8
	Hero Inlet	11.5	12.1	11.8	4.5
	Parnel Inlet	8.31	8.82	8.57	6.0
	Zeeco Inlet	7.28	7.13	7.21	2.1
Unidentified sulfurs	Zeeco South	8.81	9.06	8.94	2.8
	FL-2009 Inlet	9.75	10.4	10.1	6.8
	Hero Inlet	36.0	37.2	36.6	3.2
	Parnel Inlet	37.1	40.3	38.7	8.2
	Zeeco Inlet	36.6	35.6	36.1	2.8

Five Tedlar bag samples, laboratory numbers 22316-(11-15), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 4.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22316-11	8/19/26	8:45 AM	X	X	X	X			
FL-2009 Inlet	LFG	-12	8/19/26	7:50 AM	X	X	X	X			
Hero Inlet	LFG	-13	8/19/26	8:05 AM	X	X	X	X			
Parnel Inlet	LFG	-14	8/19/26	815 AM	X	X	X	X			
Zeeco Inlet	LFG	-15	08/19/26	8:25 AM	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/19/26	8:50 AM		8/19/26	8:56
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	8/19/26	16:30			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				8/19/26	10:30

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**Email Address: info@atmaa.com**

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specialized air assessment laboratory
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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 20, 2026
Date Received: August 20, 2026
Date Analyzed: August 20, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22326-10	22326-11	22326-12	22326-13
Sample I.D.:	Zeeco South	FL-2009 Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*		
Oxygen	8.84	4.89	3.79	9.75
Nitrogen	35.94	27.63	18.71	41.15
Methane	21.75	26.23	13.93	9.79
Carbon Dioxide	28.78	37.06	53.31	31.92
Hydrogen	1.85	2.47	6.23	4.05
		(Concentration in ppmv)		
Carbon Monoxide	235	358	1284	506
		(Concentration in %v, by component)		
TNMHC	0.343	0.291	0.694	0.565
		BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	248.1	290.8	198.8	142.0
BTU/ft3 (Wet @ 0.25636 psia)	243.8	285.7	195.3	139.5
BTU/lb (Dry @60F, 14.696 psia)	3120	3609	2220	1698

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon. The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported. Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 20, 2026
Date Received: August 20, 2026
Date Analyzed: August 20, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	8.86	8.81	8.84	0.57
Nitrogen	Zeeco South	36.00	35.87	35.94	0.36
Methane	Zeeco South	21.85	21.64	21.75	0.97
Carbon Dioxide	Zeeco South	28.86	28.70	28.78	0.56
Hydrogen	Zeeco South	1.81	1.89	1.85	4.32
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	234	236	235	0.73
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.344	0.342	0.343	0.59

Four Tedlar bag samples, laboratory numbers 22326-(10-13), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from four Tedlar bag samples is 1.2%.

LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 20, 2026
Date Received: August 20, 2026
Date Analyzed: August 20, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22326-10	22326-11	22326-12	22326-13
Sample I.D.:	Zeeco South	FL-2009 Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*			
Hydrogen sulfide	144	173	279	136
Carbonyl sulfide	0.41	0.44	<1.60	<1.60
Methyl mercaptan	113	118	604	298
Ethyl mercaptan	1.44	1.36	5.73	3.27
Dimethyl sulfide	274	333	1274	831
Carbon disulfide	<0.40	<0.40	<1.60	<1.60
i-Propyl mercaptan	1.37	1.71	3.30	1.94
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60
n-Propyl mercaptan	3.60	4.02	16.3	10.8
s-Butyl mercaptan	4.72	5.38	18.2	12.2
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60
Dimethyl disulfide	2.69	2.14	6.69	7.44
Tetrahydrothiophene	3.01	2.79	9.15	8.52
Unidentified sulfurs	10.5	11.0	38.9	35.7
	(Concentration in ppmv, as H_2S)			
Total Sulfur	561.15	654.79	2261.34	1352.45

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 20, 2026
Date Received: August 20, 2026
Date Analyzed: August 20, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	144	143	144	0.17
	FL-2009 Inlet	175	171	173	2.4
	Parnel Inlet	273	285	279	4.2
	Zeeco Inlet	133	138	136	3.8
Carbonyl sulfide	Zeeco South	0.42	0.40	0.41	4.9
	FL-2009 Inlet	0.44	0.44	0.44	0.00
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	113	114	113	0.57
	FL-2009 Inlet	120	115	118	4.1
	Parnel Inlet	591	616	604	4.1
	Zeeco Inlet	293	303	298	3.3
Ethyl mercaptan	Zeeco South	1.44	1.44	1.44	0.00
	FL-2009 Inlet	1.36	1.36	1.36	0.00
	Parnel Inlet	5.61	5.84	5.73	4.0
	Zeeco Inlet	3.22	3.31	3.27	2.8
Dimethyl sulfide	Zeeco South	274	274	274	0.17
	FL-2009 Inlet	336	330	333	1.7
	Parnel Inlet	1256	1292	1274	2.8
	Zeeco Inlet	820	843	831	2.7
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.34	1.40	1.37	4.4
	FL-2009 Inlet	1.75	1.67	1.71	4.7
	Parnel Inlet	3.27	3.33	3.30	1.8
	Zeeco Inlet	1.89	1.98	1.94	4.7
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
n-Propyl mercaptan	Zeeco South	3.54	3.65	3.60	3.1
	FL-2009 Inlet	4.14	3.89	4.02	6.2
	Parnel Inlet	16.1	16.5	16.3	2.6
	Zeeco Inlet	10.6	10.9	10.8	3.2
s-Butyl mercaptan	Zeeco South	4.59	4.84	4.72	5.3
	FL-2009 Inlet	5.50	5.26	5.38	4.5
	Parnel Inlet	17.9	18.4	18.2	3.2
	Zeeco Inlet	12.0	12.3	12.2	2.1
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	2.62	2.76	2.69	5.2
	FL-2009 Inlet	2.21	2.06	2.14	7.0
	Parnel Inlet	6.54	6.83	6.69	4.3
	Zeeco Inlet	7.37	7.51	7.44	1.9
Tetrahydrothiophene	Zeeco South	2.96	3.05	3.01	3.0
	FL-2009 Inlet	2.69	2.88	2.79	6.8
	Parnel Inlet	8.99	9.30	9.15	3.4
	Zeeco Inlet	8.57	8.47	8.52	1.2
Unidentified sulfurs	Zeeco South	10.3	10.7	10.5	3.6
	FL-2009 Inlet	11.5	10.6	11.0	8.7
	Parnel Inlet	38.1	39.7	38.9	4.1
	Zeeco Inlet	36.2	35.2	35.7	2.8

Four Tedlar bag samples, laboratory numbers 22326-(10-13), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from four Tedlar bag samples is 3.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22326-10	8/20/26	845 AM	X	X	X	X			
FL-2009 Inlet	LFG	-11	8/20/26	755 AM	X	X	X	X			
~~Hero Inlet~~	LFG	~~12~~			X	X	X	X			
Parnel Inlet	LFG	-12	8/20/26	8K AM	X	X	X	X			
Zeeco Inlet	LFG	-13	8/20/26	835 AM	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/20/26	8:50		8/20/26	9:20
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	8/20/26	10:15			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				8/20/26	10:15

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

AtmAA Inc.
5107 Douglas Fir Rd., Calabasas, CA 91302 • (818) 223-3277
specialized air assessment laboratory
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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 21, 2026
Date Received: August 21, 2026
Date Analyzed: August 21, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22336-5	22336-6	22336-7	22336-8	22336-9
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	8.60	4.76	4.32	4.94	8.66
Nitrogen	36.26	27.67	22.25	23.16	39.45
Methane	23.28	26.90	12.15	16.62	11.30
Carbon Dioxide	28.55	35.60	50.27	47.60	32.51
Hydrogen	1.29	2.10	6.92	4.75	3.64
		(Concentration in ppmv)			
Carbon Monoxide	157	315	917	1089	466
		(Concentration in %v, by component)			
TNMHC	0.254	0.253	0.919	0.602	0.487
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	255.8	298.6	192.6	215.4	154.8
BTU/ft3 (Wet @ 0.25636 psia)	251.3	293.4	189.3	211.6	152.1
BTU/lb (Dry @60F, 14.696 psia)	3234	3732	2172	2473	1852

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 21, 2026
Date Received: August 21, 2026
Date Analyzed: August 21, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	8.59	8.61	8.60	0.23
Nitrogen	Zeeco South	36.33	36.19	36.26	0.39
Methane	Zeeco South	23.30	23.26	23.28	0.17
Carbon Dioxide	Zeeco South	28.68	28.42	28.55	0.91
Hydrogen	Zeeco South	1.29	1.28	1.29	0.78
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	157	157	157	0.13
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.254	0.254	0.254	0.23

Five Tedlar bag samples, laboratory numbers 22336-(5-9), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.41%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 21, 2026
Date Received: August 21, 2026
Date Analyzed: August 21, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22336-5	22336-6	22336-7	22336-8	22336-9
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	143	195	223	293	81.0
Carbonyl sulfide	0.47	0.54	<1.60	<1.60	<1.60
Methyl mercaptan	62.6	100	474	525	218
Ethyl mercaptan	0.90	1.26	5.40	4.88	2.55
Dimethyl sulfide	189	291	1242	1043	638
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.23	1.87	2.76	3.52	1.53
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.51	3.69	16.0	13.6	8.49
s-Butyl mercaptan	3.47	5.20	17.2	17.1	9.46
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	2.34	2.21	5.02	8.55	7.54
Tetrahydrothiophene	2.10	2.38	12.4	7.11	6.11
Unidentified sulfurs	7.86	13.8	35.7	34.8	29.9
	(Concentration in ppmv, as H_2S)				
Total Sulfur	417.64	618.99	2038.19	1959.88	1010.01

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 21, 2026
Date Received: August 21, 2026
Date Analyzed: August 21, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	141	145	143	2.9
	FL-2009 Inlet	200	191	195	4.7
	Hero Inlet	224	222	223	0.58
	Parnel Inlet	290	297	293	2.3
	Zeeco Inlet	80.0	82.0	81.0	2.5
Carbonyl sulfide	Zeeco South	0.45	0.48	0.47	6.5
	FL-2009 Inlet	0.58	0.50	0.54	15
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	61.4	63.9	62.6	4.0
	FL-2009 Inlet	104	96.3	100	7.5
	Hero Inlet	473	474	474	0.30
	Parnel Inlet	518	533	525	2.9
	Zeeco Inlet	216	221	218	2.4
Ethyl mercaptan	Zeeco South	0.84	0.95	0.90	12
	FL-2009 Inlet	1.31	1.21	1.26	7.9
	Hero Inlet	5.36	5.43	5.40	1.3
	Parnel Inlet	4.83	4.92	4.88	1.8
	Zeeco Inlet	2.53	2.56	2.55	1.2
Dimethyl sulfide	Zeeco South	185	194	189	4.8
	FL-2009 Inlet	296	285	291	3.8
	Hero Inlet	1237	1247	1242	0.85
	Parnel Inlet	1029	1058	1043	2.8
	Zeeco Inlet	627	648	638	3.4
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.21	1.25	1.23	3.3
	FL-2009 Inlet	1.90	1.83	1.87	3.8
	Hero Inlet	2.75	2.77	2.76	0.72
	Parnel Inlet	3.49	3.54	3.52	1.4
	Zeeco Inlet	1.55	1.50	1.53	3.3

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.43	2.58	2.51	6.0
	FL-2009 Inlet	3.72	3.65	3.69	1.9
	Hero Inlet	15.9	16.2	16.0	1.8
	Parnel Inlet	13.5	13.7	13.6	1.4
	Zeeco Inlet	8.38	8.59	8.49	2.5
s-Butyl mercaptan	Zeeco South	3.38	3.56	3.47	5.2
	FL-2009 Inlet	5.33	5.06	5.20	5.2
	Hero Inlet	17.2	17.3	17.2	0.46
	Parnel Inlet	17.0	17.1	17.1	0.47
	Zeeco Inlet	9.30	9.61	9.46	3.3
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	2.31	2.37	2.34	2.6
	FL-2009 Inlet	2.28	2.14	2.21	6.3
	Hero Inlet	4.99	5.04	5.02	1.0
	Parnel Inlet	8.51	8.58	8.55	0.82
	Zeeco Inlet	7.43	7.65	7.54	2.9
Tetrahydrothiophene	Zeeco South	2.07	2.13	2.10	2.9
	FL-2009 Inlet	2.35	2.40	2.38	2.1
	Hero Inlet	12.3	12.5	12.4	1.8
	Parnel Inlet	7.01	7.20	7.11	2.7
	Zeeco Inlet	6.07	6.15	6.11	1.3
Unidentified sulfurs	Zeeco South	7.88	7.84	7.86	0.51
	FL-2009 Inlet	14.0	13.5	13.8	3.1
	Hero Inlet	35.4	35.9	35.7	1.4
	Parnel Inlet	34.1	35.4	34.8	3.8
	Zeeco Inlet	29.4	30.4	29.9	3.3

Five Tedlar bag samples, laboratory numbers 22336-(5-10), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 20, 2026
Date Received: August 21, 2026
Date Analyzed: August 21, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22336-10
Sample I.D.:	Hero Inlet

Components	*(Concentration in %v)*
Oxygen	3.01
Nitrogen	16.63
Methane	12.55
Carbon Dioxide	55.79
Hydrogen	7.92
	(Concentration in ppmv)
Carbon Monoxide	1137
	(Concentration in %v, by component)
TNMHC	1.033
	BTU (HHV)
BTU/ft3 (Dry @60F, 14.696 psia)	205.0
BTU/ft3 (Wet @ 0.25636 psia)	201.4
BTU/lb (Dry @60F, 14.696 psia)	2272

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 20, 2026
Date Received: August 21, 2026
Date Analyzed: August 21, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Hero Inlet	246.4	243	245	1.3
Carbonyl sulfide	Hero Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Hero Inlet	552	543	547	1.6
Ethyl mercaptan	Hero Inlet	6.40	6.21	6.31	3.0
Dimethyl sulfide	Hero Inlet	1490	1465	1478	1.7
Carbon disulfide	Hero Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Hero Inlet	3.06	2.92	2.99	4.7
t-Butyl mercaptan	Hero Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Hero Inlet	19.1	18.5	18.8	3.2
s-Butyl mercaptan	Hero Inlet	19.2	18.6	18.9	3.4
i-Butyl mercaptan	Hero Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Hero Inlet	6.32	6.18	6.25	2.2
Tetrahydrothiophene	Hero Inlet	14.4	13.7	14.0	5.3
Unidentified sulfurs	Hero Inlet	43.5	42.1	42.8	3.2

One Tedlar bag sample, laboratory number 22336-10, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from one Tedlar bag sample is 3.0%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 20, 2026
Date Received: August 21, 2026
Date Analyzed: August 21, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22336-10
Sample I.D.:	Hero Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	245
Carbonyl sulfide	<1.60
Methyl mercaptan	547
Ethyl mercaptan	6.31
Dimethyl sulfide	1478
Carbon disulfide	<1.60
i-Propyl mercaptan	2.99
t-Butyl mercaptan	<1.60
n-Propyl mercaptan	18.8
s-Butyl mercaptan	18.9
i-Butyl mercaptan	<1.60
Dimethyl disulfide	6.25
Tetrahydrothiophene	14.0
Unidentified sulfurs	42.8

(Concentration in ppmv, as H_2S)

Total Sulfur	2386.19

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 20, 2026
Date Received: August 21, 2026
Date Analyzed: August 21, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Hero Inlet	3.03	2.98	3.01	1.66
Nitrogen	Hero Inlet	16.69	16.57	16.63	0.72
Methane	Hero Inlet	12.60	12.50	12.55	0.80
Carbon Dioxide	Hero Inlet	55.98	55.59	55.79	0.70
Hydrogen	Hero Inlet	7.92	7.92	7.92	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Hero Inlet	1135	1140	1137	0.41
		(Concentration in %v, by component)			
TNMHC	Hero Inlet	1.038	1.028	1.033	0.99

One Tedlar bag sample, laboratory number 22336-10, was analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from one Tedlar bag sample is 0.75%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22336-5	8-21-26	7:20A	X	X	X	X			
FL-2009 Inlet	LFG	-6	8-21-26	7:30A	X	X	X	X			
Hero Inlet	LFG	-7	8-21-26	7:00A	X	X	X	X			
Parnel Inlet	LFG	-8	8-21-26	7:10Am	X	X	X	X			
Zeeco Inlet	LFG	-9	8-21-26	7:15A	X	X	X	X			
HERO INLET	LFG	-10	8-20-26	12:20pm	X	X	X	X			

	Date	Time		Date	Time
Relinquished by: *(Signature)*	8-21-26	8:19	**Received by:** *(Signature)* Ruben G	8/21/26	8:51
Relinquished by: *(Signature)* Ruben G	8/21/26	9:49	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	8/21/26	9:49

Company Info:	**Send Report to:**	**Analytical Laboratory**
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 22, 2026
Date Received: August 22, 2026
Date Analyzed: August 24, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22346-3	22346-4	22346-5	22346-6	22346-7
Sample I.D.:	Zeeco South	Hero Inlet	Parnel Inlet	Zeeco Inlet	FL-1995 Inlet
Components		*(Concentration in %v)*			
Oxygen	9.10	3.28	2.48	7.78	5.23
Nitrogen	36.67	17.85	14.22	36.71	28.88
Methane	23.58	13.97	21.06	13.54	27.22
Carbon Dioxide	28.42	53.77	54.29	36.71	35.45
Hydrogen	1.35	7.02	5.06	3.93	2.11
		(Concentration in ppmv)			
Carbon Monoxide	176	989	1113	535	329
		(Concentration in %v, by component)			
TNMHC	0.261	0.984	0.491	0.537	0.250
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	256.6	215.5	257.2	175.7	296.3
BTU/ft3 (Wet @ 0.25636 psia)	252.1	211.7	252.7	172.6	291.1
BTU/lb (Dry @60F, 14.696 psia)	3251	2407	2926	2089	3713

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 22, 2026
Date Received: August 22, 2026
Date Analyzed: August 24, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	9.11	9.09	9.10	0.22
Nitrogen	Zeeco South	36.70	36.63	36.67	0.19
Methane	Zeeco South	23.59	23.57	23.58	0.08
Carbon Dioxide	Zeeco South	28.46	28.38	28.42	0.28
Hydrogen	Zeeco South	1.35	1.35	1.35	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	174	179	176	2.7
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.261	0.261	0.261	0.19

Five Tedlar bag samples, laboratory numbers 22346-(3-7), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.52%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 22, 2026
Date Received: August 22, 2026
Date Analyzed: August 22, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22346-3	22346-4	22346-5	22346-6	22346-7
Sample I.D.:	Zeeco South	Hero Inlet	Parnel Inlet	Zeeco Inlet	FL-1995 Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	142	269	209	139	174
Carbonyl sulfide	<0.40	<1.60	<1.60	<1.60	0.45
Methyl mercaptan	70.1	540	347	284	87.2
Ethyl mercaptan	0.96	5.96	3.00	3.13	1.05
Dimethyl sulfide	215	1394	1200	810	278
Carbon disulfide	<0.40	<1.60	<1.60	<1.60	<0.40
i-Propyl mercaptan	1.15	3.21	2.27	1.79	1.52
t-Butyl mercaptan	<0.40	<1.60	<1.60	<1.60	<0.40
n-Propyl mercaptan	2.62	17.6	14.3	9.68	3.14
s-Butyl mercaptan	3.47	19.4	16.8	10.8	4.36
i-Butyl mercaptan	<0.40	<1.60	<1.60	<1.60	<0.40
Dimethyl disulfide	3.23	5.32	28.9	9.52	3.72
Tetrahydrothiophene	2.31	13.4	7.02	6.95	2.20
Unidentified sulfurs	8.22	39.2	34.9	22.9	10.6
	(Concentration in ppmv, as H_2S)				
Total Sulfur	452.30	2312.00	1892.54	1307.42	570.14

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 22, 2026
Date Received: August 22, 2026
Date Analyzed: August 22, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	140	143	142	2.4
	Hero Inlet	273	265	269	3.0
	Parnel Inlet	212	207	209	2.1
	Zeeco Inlet	139	139	139	0.29
	FL-1995 Inlet	171	178	174	3.7
Carbonyl sulfide	Zeeco South	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
	FL-1995 Inlet	0.45	0.45	0.45	0.00
Methyl mercaptan	Zeeco South	68.9	71.3	70.1	3.4
	Hero Inlet	547	533	540	2.5
	Parnel Inlet	351	343	347	2.1
	Zeeco Inlet	284	283	284	0.25
	FL-1995 Inlet	85.9	88.5	87.2	2.9
Ethyl mercaptan	Zeeco South	0.94	0.97	0.96	3.1
	Hero Inlet	5.98	5.94	5.96	0.67
	Parnel Inlet	3.05	2.94	3.00	3.7
	Zeeco Inlet	3.07	3.18	3.13	3.5
	FL-1995 Inlet	1.02	1.08	1.05	5.7
Dimethyl sulfide	Zeeco South	212	219	215	3.4
	Hero Inlet	1408	1380	1394	2.1
	Parnel Inlet	1211	1189	1200	1.8
	Zeeco Inlet	805	815	810	1.2
	FL-1995 Inlet	274	281	278	2.4
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
	FL-1995 Inlet	<0.40	<0.40	---	---
i-Propyl mercaptan	Zeeco South	1.14	1.15	1.15	0.87
	Hero Inlet	3.16	3.25	3.21	2.8
	Parnel Inlet	2.24	2.30	2.27	2.6
	Zeeco Inlet	1.73	1.84	1.79	6.2
	FL-1995 Inlet	1.52	1.52	1.52	0.00

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
	FL-1995 Inlet	<0.40	<0.40	---	---
n-Propyl mercaptan	Zeeco South	2.59	2.65	2.62	2.3
	Hero Inlet	17.7	17.4	17.6	1.7
	Parnel Inlet	14.4	14.1	14.3	1.89
	Zeeco Inlet	9.70	9.66	9.68	0.41
	FL-1995 Inlet	3.12	3.16	3.14	1.3
s-Butyl mercaptan	Zeeco South	3.46	3.48	3.47	0.58
	Hero Inlet	19.5	19.3	19.4	0.93
	Parnel Inlet	16.9	16.7	16.8	1.7
	Zeeco Inlet	10.6	11.0	10.8	3.4
	FL-1995 Inlet	4.26	4.46	4.36	4.6
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
	FL-1995 Inlet	<0.40	<0.40	---	---
Dimethyl disulfide	Zeeco South	3.23	3.23	3.23	0.00
	Hero Inlet	5.37	5.26	5.32	2.1
	Parnel Inlet	29.1	28.6	28.9	1.8
	Zeeco Inlet	9.33	9.71	9.52	4.0
	FL-1995 Inlet	3.67	3.77	3.72	2.7
Tetrahydrothiophene	Zeeco South	2.31	2.31	2.31	0.00
	Hero Inlet	13.5	13.2	13.4	1.8
	Parnel Inlet	7.11	6.93	7.02	2.6
	Zeeco Inlet	6.88	7.02	6.95	2.0
	FL-1995 Inlet	2.16	2.23	2.20	3.2
Unidentified sulfurs	Zeeco South	8.16	8.28	8.22	1.5
	Hero Inlet	39.1	39.3	39.2	0.48
	Parnel Inlet	35.3	34.4	34.9	2.5
	Zeeco Inlet	22.2	23.6	22.9	5.9
	FL-1995 Inlet	10.2	11.0	10.6	6.8

Five Tedlar bag samples, laboratory numbers 22346-(3-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22346-3	8/22/26	8:30am	X	X	X	X			
FL-2009 Inlet	LFG	—	8/22/26		X	X	X	X			
Hero Inlet	LFG	-4	8/22/26	8:25am	X	X	X	X			
Parnel Inlet	LFG	-5	8/22/26	7:55am	X	X	X	X			
Zeeco Inlet	LFG	-6	8/22/26	8:00am	X	X	X	X			
FL 1995 Inlet	LFG	-7	8/22/26	8:45am	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/22/26	9:08	Ruben G	8/22/26	9:08
Relinquished by: *(Signature)* Ruben G	**Date** 8/22/26	**Time** 10:00	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)* BF	**Date** 8/22/26	**Time** 10:00

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 11, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 23, 2026
Date Received: August 24, 2026
Date Analyzed: August 24, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22366-6	22366-7	22366-8	22366-9	22366-10
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	8.72	3.84	2.66	2.56	7.61
Nitrogen	34.42	23.36	16.09	14.49	35.76
Methane	26.13	29.24	13.76	20.61	13.39
Carbon Dioxide	28.94	39.81	56.15	54.72	36.92
Hydrogen	1.06	2.61	7.41	5.16	3.99
		(Concentration in ppmv)			
Carbon Monoxide	145	380	1044	1144	539
		(Concentration in %v, by component)			
TNMHC	0.213	0.323	1.081	0.695	0.542
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	278.4	321.2	218.2	260.7	175.6
BTU/ft3 (Wet @ 0.25636 psia)	273.5	315.6	214.3	256.1	172.5
BTU/lb (Dry @60F, 14.696 psia)	3551	3987	2414	2950	2084

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 23, 2026
Date Received: August 24, 2026
Date Analyzed: August 24, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	8.70	8.74	8.72	0.46
Nitrogen	Zeeco South	34.38	34.45	34.42	0.20
Methane	Zeeco South	26.18	26.08	26.13	0.38
Carbon Dioxide	Zeeco South	29.05	28.83	28.94	0.76
Hydrogen	Zeeco South	1.06	1.06	1.06	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	148	141	145	5.1
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.212	0.214	0.213	1.3

Five Tedlar bag samples, laboratory numbers 22366-(6-10), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 1.2%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 11, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 23, 2026
Date Received: August 24, 2026
Date Analyzed: August 24, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22366-6	22366-7	22366-8	22366-9	22366-10
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	148	187	282	334	155
Carbonyl sulfide	<0.40	0.47	<1.60	<1.60	<1.60
Methyl mercaptan	50.6	111	559	599	318
Ethyl mercaptan	0.84	1.29	6.32	5.63	3.63
Dimethyl sulfide	157	324	1444	1203	863
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.24	1.69	3.45	4.13	2.05
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.08	3.67	18.4	15.3	10.3
s-Butyl mercaptan	2.97	4.93	19.4	19.0	11.3
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.94	2.55	5.78	9.35	8.72
Tetrahydrothiophene	1.52	2.29	13.7	8.63	6.86
Unidentified sulfurs	4.50	12.0	42.7	39.8	23.5
	(Concentration in ppmv, as H_2S)				
Total Sulfur	372.97	654.02	2401.20	2247.38	1410.66

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 23, 2026
Date Received: August 24, 2026
Date Analyzed: August 24, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	151	146	148	3.5
	FL-2009 Inlet	196	179	187	8.9
	Hero Inlet	276	288	282	4.2
	Parnel Inlet	336	331	334	1.6
	Zeeco Inlet	149	161	155	7.8
Carbonyl sulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	0.47	0.46	0.47	2.2
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	51.7	49.5	50.6	4.3
	FL-2009 Inlet	114	108	111	5.5
	Hero Inlet	555	564	559	1.6
	Parnel Inlet	602	596	599	1.0
	Zeeco Inlet	312	324	318	3.7
Ethyl mercaptan	Zeeco South	0.83	0.84	0.84	1.2
	FL-2009 Inlet	1.31	1.26	1.29	3.9
	Hero Inlet	6.22	6.41	6.32	3.0
	Parnel Inlet	5.65	5.61	5.63	0.71
	Zeeco Inlet	3.54	3.72	3.63	5.0
Dimethyl sulfide	Zeeco South	162	152	157	6.2
	FL-2009 Inlet	332	317	324	4.7
	Hero Inlet	1423	1465	1444	2.9
	Parnel Inlet	1213	1194	1203	1.6
	Zeeco Inlet	853	872	863	2.2
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.26	1.22	1.24	3.2
	FL-2009 Inlet	1.73	1.64	1.69	5.3
	Hero Inlet	3.43	3.47	3.45	1.2
	Parnel Inlet	4.20	4.06	4.13	3.4
	Zeeco Inlet	2.11	1.99	2.05	5.9

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.06	2.09	2.08	1.4
	FL-2009 Inlet	3.80	3.54	3.67	7.1
	Hero Inlet	18.1	18.6	18.4	2.7
	Parnel Inlet	15.4	15.3	15.3	1.2
	Zeeco Inlet	10.4	10.2	10.3	1.4
s-Butyl mercaptan	Zeeco South	2.99	2.94	2.97	1.7
	FL-2009 Inlet	5.04	4.82	4.93	4.5
	Hero Inlet	19.1	19.6	19.4	2.7
	Parnel Inlet	19.1	18.8	19.0	1.5
	Zeeco Inlet	11.2	11.4	11.3	2.0
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.96	1.92	1.94	2.1
	FL-2009 Inlet	2.61	2.48	2.55	5.1
	Hero Inlet	5.74	5.81	5.78	1.2
	Parnel Inlet	9.42	9.28	9.35	1.5
	Zeeco Inlet	8.62	8.82	8.72	2.3
Tetrahydrothiophene	Zeeco South	1.50	1.54	1.52	2.6
	FL-2009 Inlet	2.38	2.20	2.29	7.9
	Hero Inlet	13.6	13.8	13.7	1.6
	Parnel Inlet	8.69	8.56	8.63	1.5
	Zeeco Inlet	6.90	6.81	6.86	1.3
Unidentified sulfurs	Zeeco South	4.51	4.49	4.50	0.44
	FL-2009 Inlet	12.1	11.9	12.0	1.6
	Hero Inlet	41.9	43.6	42.7	4.0
	Parnel Inlet	40.6	39.0	39.8	4.0
	Zeeco Inlet	23.8	23.3	23.5	2.1

Five Tedlar bag samples, laboratory numbers 22366-(6-10), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.1%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22366-6	8/23/26	4:25PM	X	X	X	X			
FL-2009 Inlet	LFG	-7	8/23/26	4:35PM	X	X	X	X			
Hero Inlet	LFG	-8	8/23/26	4:15PM	X	X	X	X			
Parnel Inlet	LFG	-9	8/23/26	4:05PM	X	X	X	X			
Zeeco Inlet	LFG	-10	8/23/26	3:55PM	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/23/26	5:30PM		8-24-26	6:00am
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/23/26	9:35			
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
	8/24/26	10:29		8/24/26	10:29

Company Info:

Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300
City/State/Zip:	Long Beach / CA / 90806
Telephone No.:	562-743-7895 /562-335-0002
Fax No.:	

Send Report to:

Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300
City/State/Zip:	Long Beach / CA / 90806
Project Manager:	Cornelius Fong
Email Address:	CFong@scsengineers.com

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 11, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 24, 2026
Date Received: August 24, 2026
Date Analyzed: August 24, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22366-11	22366-12	22366-13	22366-14	22366-15
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	9.72	4.93	4.43	3.92	8.88
Nitrogen	38.84	27.90	23.78	19.84	39.76
Methane	22.96	26.55	12.28	18.53	11.70
Carbon Dioxide	26.22	36.37	49.64	51.04	33.77
Hydrogen	1.05	2.31	6.54	5.01	3.81
		(Concentration in ppmv)			
Carbon Monoxide	130	333	891	1047	491
		(Concentration in %v, by component)			
TNMHC	0.231	0.244	0.925	0.606	0.557
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	248.4	292.0	191.8	233.4	158.5
BTU/ft3 (Wet @ 0.25636 psia)	244.0	286.9	188.5	229.4	155.7
BTU/lb (Dry @60F, 14.696 psia)	3167	3639	2166	2668	1892

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 24, 2026
Date Received: August 24, 2026
Date Analyzed: August 24, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	9.82	9.62	9.72	2.1
Nitrogen	Zeeco South	39.20	38.48	38.84	1.9
Methane	Zeeco South	22.74	23.17	22.96	1.9
Carbon Dioxide	Zeeco South	25.92	26.52	26.22	2.3
Hydrogen	Zeeco South	1.04	1.05	1.05	0.96
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	129	131	130	1.6
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.232	0.230	0.231	0.88

Five Tedlar bag samples, laboratory numbers 22366-(11-15), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 1.6%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 11, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 24, 2026
Date Received: August 24, 2026
Date Analyzed: August 24, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22366-11	22366-12	22366-13	22366-14	22366-15
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	137	187	237	283	137
Carbonyl sulfide	<0.40	0.53	<1.60	<1.60	<1.60
Methyl mercaptan	51.8	111	481	528	271
Ethyl mercaptan	0.83	1.37	5.41	4.91	3.17
Dimethyl sulfide	157	321	1228	1084	756
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.20	1.83	2.98	3.61	1.84
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.08	3.86	15.7	13.7	9.31
s-Butyl mercaptan	3.12	5.34	17.1	16.9	10.7
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.96	2.23	4.86	8.25	7.46
Tetrahydrothiophene	1.82	2.37	12.0	7.07	6.98
Unidentified sulfurs	5.89	9.82	35.1	28.8	27.6
	(Concentration in ppmv, as H_2S)				
Total Sulfur	364.82	647.20	2043.46	1986.28	1237.89

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 24, 2026
Date Received: August 24, 2026
Date Analyzed: August 24, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	135	139	137	3.1
	FL-2009 Inlet	192	182	187	5.4
	Hero Inlet	233	241	237	3.3
	Parnel Inlet	286	281	283	1.8
	Zeeco Inlet	135	139	137	3.3
Carbonyl sulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	0.56	0.49	0.53	13
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	51.5	52.1	51.8	1.2
	FL-2009 Inlet	114	107	111	5.7
	Hero Inlet	473	488	481	3.0
	Parnel Inlet	528	527	528	0.17
	Zeeco Inlet	267	275	271	2.9
Ethyl mercaptan	Zeeco South	0.81	0.84	0.83	3.6
	FL-2009 Inlet	1.40	1.34	1.37	4.4
	Hero Inlet	5.36	5.45	5.41	1.7
	Parnel Inlet	4.91	4.90	4.91	0.20
	Zeeco Inlet	3.17	3.17	3.17	0.00
Dimethyl sulfide	Zeeco South	154	161	157	4.8
	FL-2009 Inlet	325	316	321	2.7
	Hero Inlet	1212	1243	1228	2.5
	Parnel Inlet	1081	1087	1084	0.55
	Zeeco Inlet	748	763	756	2.0
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.18	1.21	1.20	2.5
	FL-2009 Inlet	1.89	1.76	1.83	7.1
	Hero Inlet	2.96	3.00	2.98	1.3
	Parnel Inlet	3.58	3.64	3.61	1.7
	Zeeco Inlet	1.82	1.85	1.84	1.6

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.05	2.11	2.08	2.9
	FL-2009 Inlet	4.02	3.69	3.86	8.6
	Hero Inlet	15.6	15.8	15.7	1.3
	Parnel Inlet	13.6	13.8	13.7	1.1
	Zeeco Inlet	9.40	9.21	9.31	2.0
s-Butyl mercaptan	Zeeco South	3.04	3.20	3.12	5.1
	FL-2009 Inlet	5.53	5.14	5.34	7.3
	Hero Inlet	16.7	17.5	17.1	4.7
	Parnel Inlet	16.9	17.0	16.9	0.65
	Zeeco Inlet	10.5	11.0	10.7	4.7
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.91	2.00	1.96	4.6
	FL-2009 Inlet	2.33	2.12	2.23	9.4
	Hero Inlet	4.82	4.90	4.86	1.6
	Parnel Inlet	8.19	8.31	8.25	1.5
	Zeeco Inlet	7.46	7.46	7.46	0.00
Tetrahydrothiophene	Zeeco South	1.76	1.87	1.82	6.1
	FL-2009 Inlet	2.49	2.24	2.37	11
	Hero Inlet	11.9	12.1	12.0	1.3
	Parnel Inlet	7.01	7.12	7.07	1.6
	Zeeco Inlet	7.04	6.91	6.98	1.9
Unidentified sulfurs	Zeeco South	6.00	5.77	5.89	3.9
	FL-2009 Inlet	10.2	9.45	9.82	7.4
	Hero Inlet	34.2	36.0	35.1	5.1
	Parnel Inlet	28.6	29.1	28.8	1.7
	Zeeco Inlet	27.0	28.1	27.6	3.8

Five Tedlar bag samples, laboratory numbers 22366-(11-15), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.5%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22366-011	8-24-26	8:30am	X	X	X	X			
FL-2009 Inlet *	LFG	-012	8-24-26	7:40am	X	X	X	X			* Sample ID FL-2009
Hero Inlet *	LFG	-013	8-24-26	7:52am	X	X	X	X			* Sample ID FL-2009
Parnel Inlet	LFG	-014	8-24-26	8:00am	X	X	X	X			
Zeeco Inlet	LFG	-015	8-24-26	8:10 am	X	X	X	X			
			[redacted]								

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8-24-26	9:35		8/24/26	9:35
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	8/24/26	10:29			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				8/24/26	10:29

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 11, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 25, 2026
Date Received: August 25, 2026
Date Analyzed: August 25, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22376-16	22376-17	22376-18	22376-19	22376-20
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components			*(Concentration in %v)*		
Oxygen	9.15	5.18	6.42	4.15	8.56
Nitrogen	36.60	28.80	29.73	20.46	38.79
Methane	22.95	26.10	10.50	18.10	11.66
Carbon Dioxide	26.93	36.02	43.38	49.62	33.32
Hydrogen	1.16	2.28	5.98	4.76	3.81
			(Concentration in ppmv)		
Carbon Monoxide	141	322	745	938	486
			(Concentration in %v, by component)		
TNMHC	0.254	0.258	0.814	0.609	0.562
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	254.9	286.8	167.9	231.4	161.2
BTU/ft3 (Wet @ 0.25636 psia)	250.5	281.8	165.0	227.4	158.4
BTU/lb (Dry @60F, 14.696 psia)	3238	3573	1929	2647	1925

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 25, 2026
Date Received: August 25, 2026
Date Analyzed: August 25, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	9.06	9.23	9.15	1.9
Nitrogen	Zeeco South	36.41	36.78	36.60	1.0
Methane	Zeeco South	23.08	22.82	22.95	1.1
Carbon Dioxide	Zeeco South	27.01	26.85	26.93	0.59
Hydrogen	Zeeco South	1.16	1.15	1.16	0.87
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	138	144	141	4.0
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.254	0.254	0.254	0.12

Five Tedlar bag samples, laboratory numbers 22376-(16-20), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 1.4%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 11, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 25, 2026
Date Received: August 25, 2026
Date Analyzed: August 25, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22376-16	22376-17	22376-18	22376-19	22376-20
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	137	158	203	317	136
Carbonyl sulfide	<0.40	0.41	<1.60	<1.60	<1.60
Methyl mercaptan	53.4	91.7	407	532	260
Ethyl mercaptan	0.84	1.11	4.69	5.15	3.06
Dimethyl sulfide	160	283	1047	1067	724
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.14	1.58	2.51	3.90	1.88
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.16	3.34	13.8	14.2	9.22
s-Butyl mercaptan	3.07	4.39	15.2	18.5	10.5
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.68	1.55	4.19	6.76	6.13
Tetrahydrothiophene	1.87	2.03	10.6	8.30	7.28
Unidentified sulfurs	6.41	7.81	30.3	37.8	25.8
	(Concentration in ppmv, as H_2S)				
Total Sulfur	369.17	557.29	1742.63	2017.16	1190.27

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 25, 2026
Date Received: August 25, 2026
Date Analyzed: August 25, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	135	139	137	2.8
	FL-2009 Inlet	157	160	158	1.7
	Hero Inlet	202	204	203	1.2
	Parnel Inlet	324	310	317	4.2
	Zeeco Inlet	137	134	136	2.6
Carbonyl sulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	0.41	0.41	0.41	0.00
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	53.4	53.4	53.4	0.07
	FL-2009 Inlet	91.4	92.0	91.7	0.67
	Hero Inlet	401	413	407	2.7
	Parnel Inlet	545	519	532	5.0
	Zeeco Inlet	260	260	260	0.09
Ethyl mercaptan	Zeeco South	0.81	0.86	0.84	6.0
	FL-2009 Inlet	1.10	1.11	1.11	0.90
	Hero Inlet	4.56	4.81	4.69	5.3
	Parnel Inlet	5.30	5.00	5.15	5.8
	Zeeco Inlet	2.95	3.16	3.06	6.9
Dimethyl sulfide	Zeeco South	158	163	160	2.9
	FL-2009 Inlet	275	292	283	5.8
	Hero Inlet	1032	1062	1047	2.9
	Parnel Inlet	1082	1051	1067	2.9
	Zeeco Inlet	718	730	724	1.7
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.16	1.12	1.14	3.5
	FL-2009 Inlet	1.54	1.61	1.58	4.4
	Hero Inlet	2.42	2.60	2.51	7.2
	Parnel Inlet	3.95	3.84	3.90	2.8
	Zeeco Inlet	1.76	1.99	1.88	12

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.15	2.17	2.16	0.93
	FL-2009 Inlet	3.25	3.42	3.34	5.1
	Hero Inlet	13.5	14.0	13.8	3.9
	Parnel Inlet	14.6	13.9	14.2	4.3
	Zeeco Inlet	8.98	9.45	9.22	5.1
s-Butyl mercaptan	Zeeco South	3.05	3.09	3.07	1.3
	FL-2009 Inlet	4.34	4.44	4.39	2.3
	Hero Inlet	14.9	15.5	15.2	4.1
	Parnel Inlet	18.8	18.2	18.5	3.1
	Zeeco Inlet	10.2	10.7	10.5	4.5
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.65	1.70	1.68	3.0
	FL-2009 Inlet	1.54	1.56	1.55	1.3
	Hero Inlet	4.12	4.26	4.19	3.3
	Parnel Inlet	6.87	6.65	6.76	3.3
	Zeeco Inlet	6.05	6.20	6.13	2.4
Tetrahydrothiophene	Zeeco South	1.87	1.87	1.87	0.00
	FL-2009 Inlet	2.02	2.04	2.03	1.0
	Hero Inlet	10.5	10.8	10.6	3.3
	Parnel Inlet	8.38	8.22	8.30	1.9
	Zeeco Inlet	6.92	7.63	7.28	9.8
Unidentified sulfurs	Zeeco South	6.50	6.32	6.41	2.8
	FL-2009 Inlet	7.87	7.74	7.81	1.7
	Hero Inlet	29.3	31.2	30.3	6.1
	Parnel Inlet	38.5	37.1	37.8	3.7
	Zeeco Inlet	25.9	25.7	25.8	0.66

Five Tedlar bag samples, laboratory numbers 22376-(16-20), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)* Branden Rodriguez	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22376-16	8-25-26	0850	X	X	X	X			
FL-2009 Inlet	LFG	-17	8-25-26	7:10 am	X	X	X	X			
Hero Inlet	LFG	-18	8-25-26	7:45am	X	X	X	X			
Parnel Inlet	LFG	-19	8-25-26	0755	X	X	X	X			
Zeeco Inlet	LFG	-20	8-25-26	0820	X	X	X	X			

Relinquished by: *(Signature)*	**Date** 8-25-26	**Time** 6:00am	**Received by:** *(Signature)*	**Date** 8-25-26	**Time** 6:00am
Relinquished by: *(Signature)*	**Date** 8-25-26	**Time** 9:00am	**Received by:** *(Signature)*	**Date** 8/25/26	**Time** 9:00AM
Relinquished by: *(Signature)* Ruben G	**Date** 8/25/26	**Time** 10:15	**Received for Laboratory by:** *(Signature)*	**Date** 8/25/26	**Time** 10:15

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 11, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 26, 2026
Date Received: August 26, 2026
Date Analyzed: August 26, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22386-22	22386-23	22386-24	22386-25	22386-26
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components			*(Concentration in %v)*		
Oxygen	8.43	4.39	4.15	3.95	9.26
Nitrogen	33.81	25.76	22.45	20.45	40.96
Methane	25.86	27.02	12.11	16.07	11.49
Carbon Dioxide	27.50	37.28	48.60	49.73	30.06
Hydrogen	0.80	2.37	6.66	5.73	2.98
			(Concentration in ppmv)		
Carbon Monoxide	106	348	881	1031	434
			(Concentration in %v, by component)		
TNMHC	0.215	0.288	0.976	0.634	0.468
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	283.6	302.8	198.6	217.5	154.8
BTU/ft3 (Wet @ 0.25636 psia)	278.7	297.5	195.1	213.7	152.1
BTU/lb (Dry @60F, 14.696 psia)	3629	3761	2243	2482	1864

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 26, 2026
Date Received: August 26, 2026
Date Analyzed: August 26, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	8.43	8.42	8.43	0.12
Nitrogen	Zeeco South	33.73	33.89	33.81	0.47
Methane	Zeeco South	25.83	25.89	25.86	0.23
Carbon Dioxide	Zeeco South	27.43	27.57	27.50	0.51
Hydrogen	Zeeco South	0.80	0.80	0.80	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	106	107	106	0.68
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.215	0.214	0.215	0.59

Five Tedlar bag samples, laboratory numbers 22386-(22-26), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.37%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 11, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 26, 2026
Date Received: August 26, 2026
Date Analyzed: August 26, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22386-22	22386-23	22386-24	22386-25	22386-26
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	158	182	229	261	102
Carbonyl sulfide	0.47	0.48	<1.60	<1.60	<1.60
Methyl mercaptan	35.7	106	458	528	199
Ethyl mercaptan	0.68	1.31	5.44	5.28	2.46
Dimethyl sulfide	110	305	1225	1186	569
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.37	1.86	2.88	3.46	1.71
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.73	3.97	16.0	15.3	7.70
s-Butyl mercaptan	2.98	5.45	17.8	18.9	9.09
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.84	2.05	5.00	7.12	6.04
Tetrahydrothiophene	1.43	2.46	13.0	10.3	5.85
Unidentified sulfurs	6.10	11.7	38.6	36.6	25.4
	(Concentration in ppmv, as H_2S)				
Total Sulfur	322.02	624.39	2016.02	2078.56	934.08

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 26, 2026
Date Received: August 26, 2026
Date Analyzed: August 26, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	157	159	158	1.2
	FL-2009 Inlet	181	183	182	0.90
	Hero Inlet	234	225	229	4.1
	Parnel Inlet	260	262	261	0.67
	Zeeco Inlet	105	98.5	102	6.4
Carbonyl sulfide	Zeeco South	0.48	0.45	0.47	6.5
	FL-2009 Inlet	0.49	0.47	0.48	4.2
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	35.9	35.5	35.7	1.1
	FL-2009 Inlet	107	106	106	1.8
	Hero Inlet	467	448	458	4.2
	Parnel Inlet	522	533	528	2.1
	Zeeco Inlet	206	191	199	7.6
Ethyl mercaptan	Zeeco South	0.69	0.67	0.68	2.9
	FL-2009 Inlet	1.30	1.32	1.31	1.5
	Hero Inlet	5.46	5.41	5.44	0.92
	Parnel Inlet	5.23	5.32	5.28	1.7
	Zeeco Inlet	2.52	2.39	2.46	5.3
Dimethyl sulfide	Zeeco South	110	111	110	0.84
	FL-2009 Inlet	305	304	305	0.41
	Hero Inlet	1239	1211	1225	2.3
	Parnel Inlet	1173	1199	1186	2.2
	Zeeco Inlet	586	553	569	5.9
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.36	1.38	1.37	1.5
	FL-2009 Inlet	1.83	1.89	1.86	3.2
	Hero Inlet	2.92	2.83	2.88	3.1
	Parnel Inlet	3.39	3.53	3.46	4.0
	Zeeco Inlet	1.70	1.71	1.71	0.59

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	1.74	1.71	1.73	1.7
	FL-2009 Inlet	3.87	4.06	3.97	4.8
	Hero Inlet	16.4	15.7	16.0	4.0
	Parnel Inlet	15.3	15.4	15.3	0.72
	Zeeco Inlet	7.88	7.52	7.70	4.7
s-Butyl mercaptan	Zeeco South	3.01	2.95	2.98	2.0
	FL-2009 Inlet	5.33	5.57	5.45	4.4
	Hero Inlet	18.0	17.6	17.8	2.4
	Parnel Inlet	18.8	19.1	18.9	1.1
	Zeeco Inlet	9.45	8.73	9.09	7.9
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.84	1.83	1.84	0.54
	FL-2009 Inlet	1.98	2.11	2.05	6.4
	Hero Inlet	5.07	4.92	5.00	3.0
	Parnel Inlet	7.11	7.12	7.12	0.14
	Zeeco Inlet	6.05	6.03	6.04	0.33
Tetrahydrothiophene	Zeeco South	1.41	1.44	1.43	2.1
	FL-2009 Inlet	2.42	2.49	2.46	2.9
	Hero Inlet	13.1	12.9	13.0	1.6
	Parnel Inlet	10.4	10.2	10.3	2.0
	Zeeco Inlet	6.12	5.57	5.85	9.4
Unidentified sulfurs	Zeeco South	6.04	6.15	6.10	1.8
	FL-2009 Inlet	11.6	11.9	11.7	2.1
	Hero Inlet	38.6	38.7	38.6	0.08
	Parnel Inlet	36.7	36.5	36.6	0.38
	Zeeco Inlet	26.0	24.8	25.4	4.5

Five Tedlar bag samples, laboratory numbers 22386-(22-26), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.8%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22346-22	8.26.26	8:30am	X	X	X	X			
FL-2009 Inlet	LFG	-23	8.26.26	7:40am	X	X	X	X			
Hero Inlet	LFG	-24	8.26.26	8:00am	X	X	X	X			
Parnel Inlet	LFG	-25	8.26.26	8:05am	X	X	X	X			
Zeeco Inlet	LFG	-26	8.26.26	8:15am	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8.26.26	6:00am		8/26/26	9:05
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	8.26.26	1028			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				8/26/26	10:28

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 11, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 27, 2026
Date Received: August 27, 2026
Date Analyzed: August 27, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22396-6	22396-7	22396-8	22396-9	22396-10
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	8.49	5.10	4.40	3.61	9.07
Nitrogen	34.26	28.15	22.44	18.91	40.44
Methane	25.40	25.69	11.33	16.54	11.66
Carbon Dioxide	28.21	36.12	48.87	50.95	31.82
Hydrogen	1.06	2.31	6.94	5.60	3.51
		(Concentration in ppmv)			
Carbon Monoxide	135	360	929	1078	442
		(Concentration in %v, by component)			
TNMHC	0.210	0.276	0.915	0.682	0.505
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	276.4	286.7	188.2	224.4	157.2
BTU/ft3 (Wet @ 0.25636 psia)	271.5	281.7	184.9	220.5	154.4
BTU/lb (Dry @60F, 14.696 psia)	3526	3560	2123	2546	1888

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon. The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported. Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 27, 2026
Date Received: August 27, 2026
Date Analyzed: August 27, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	8.52	8.45	8.49	0.82
Nitrogen	Zeeco South	34.24	34.27	34.26	0.09
Methane	Zeeco South	25.46	25.33	25.40	0.51
Carbon Dioxide	Zeeco South	28.17	28.25	28.21	0.28
Hydrogen	Zeeco South	1.06	1.06	1.06	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	137	133	135	2.9
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.209	0.210	0.210	0.55

Five Tedlar bag samples, laboratory numbers 22396-(6-10), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.73%.

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specialized air assessment laboratory
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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 11, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 27, 2026
Date Received: August 27, 2026
Date Analyzed: August 27, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22396-6	22396-7	22396-8	22396-9	22396-10
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	176	177	230	286	128
Carbonyl sulfide	0.53	0.47	<1.60	<1.60	<1.60
Methyl mercaptan	58.8	117	483	559	254
Ethyl mercaptan	0.95	1.42	5.43	5.28	2.98
Dimethyl sulfide	174	333	1286	1218	706
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.66	1.77	2.83	3.62	2.07
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.47	4.13	16.4	15.5	9.29
s-Butyl mercaptan	3.82	5.50	17.3	18.9	10.4
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	2.12	2.21	4.76	6.95	7.23
Tetrahydrothiophene	1.89	2.69	12.6	9.69	6.55
Unidentified sulfurs	5.81	12.1	36.7	36.5	26.2
	(Concentration in ppmv, as H_2S)				
Total Sulfur	430.20	659.11	2099.43	2166.91	1159.53

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 27, 2026
Date Received: August 27, 2026
Date Analyzed: August 27, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	176	176	176	0.01
	FL-2009 Inlet	181	174	177	4.1
	Hero Inlet	225	235	230	4.0
	Parnel Inlet	281	291	286	3.7
	Zeeco Inlet	129	126	128	2.6
Carbonyl sulfide	Zeeco South	0.55	0.50	0.53	9.5
	FL-2009 Inlet	0.48	0.45	0.47	6.5
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	58.8	58.9	58.8	0.15
	FL-2009 Inlet	118	115	117	2.5
	Hero Inlet	474	492	483	3.8
	Parnel Inlet	553	565	559	2.2
	Zeeco Inlet	255	254	254	0.40
Ethyl mercaptan	Zeeco South	0.96	0.94	0.95	2.1
	FL-2009 Inlet	1.43	1.40	1.42	2.1
	Hero Inlet	5.38	5.48	5.43	1.8
	Parnel Inlet	5.22	5.34	5.28	2.3
	Zeeco Inlet	3.07	2.89	2.98	6.0
Dimethyl sulfide	Zeeco South	172	175	174	1.7
	FL-2009 Inlet	338	328	333	3.0
	Hero Inlet	1265	1307	1286	3.3
	Parnel Inlet	1206	1231	1218	2.1
	Zeeco Inlet	705	707	706	0.22
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.64	1.68	1.66	2.4
	FL-2009 Inlet	1.77	1.76	1.77	0.57
	Hero Inlet	2.74	2.91	2.83	6.0
	Parnel Inlet	3.61	3.62	3.62	0.28
	Zeeco Inlet	2.00	2.14	2.07	6.8

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.39	2.54	2.47	6.1
	FL-2009 Inlet	4.19	4.06	4.13	3.2
	Hero Inlet	16.1	16.6	16.4	3.1
	Parnel Inlet	15.5	15.5	15.5	0.52
	Zeeco Inlet	9.25	9.32	9.29	0.75
s-Butyl mercaptan	Zeeco South	3.70	3.93	3.82	6.0
	FL-2009 Inlet	5.64	5.36	5.50	5.1
	Hero Inlet	17.0	17.7	17.3	4.0
	Parnel Inlet	19.0	18.8	18.9	1.1
	Zeeco Inlet	10.5	10.3	10.4	1.9
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	2.08	2.16	2.12	3.8
	FL-2009 Inlet	2.28	2.14	2.21	6.3
	Hero Inlet	4.71	4.80	4.76	1.9
	Parnel Inlet	6.99	6.91	6.95	1.2
	Zeeco Inlet	7.20	7.26	7.23	0.83
Tetrahydrothiophene	Zeeco South	1.83	1.95	1.89	6.3
	FL-2009 Inlet	2.72	2.65	2.69	2.6
	Hero Inlet	12.6	12.5	12.6	0.24
	Parnel Inlet	9.77	9.61	9.69	1.7
	Zeeco Inlet	6.49	6.61	6.55	1.8
Unidentified sulfurs	Zeeco South	5.65	5.96	5.81	5.3
	FL-2009 Inlet	12.2	12.0	12.1	2.1
	Hero Inlet	36.6	36.8	36.7	0.63
	Parnel Inlet	36.6	36.5	36.5	0.27
	Zeeco Inlet	26.0	26.3	26.2	1.3

Five Tedlar bag samples, laboratory numbers 22396-(6-10), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.8%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)* Branden Rodriguez	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22396-6	8-27-26	7:30am	X	X	X	X			
FL-2009 Inlet	LFG	-7	8-27-26	7:35am	X	X	X	X			
Hero Inlet	LFG	-8	8-27-26	7:50am	X	X	X	X			
Parnel Inlet	LFG	-9	8-27-26	8:10am	X	X	X	X			
Zeeco Inlet	LFG	-10	8-27-26	8:25am	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Branden Rodriguez	8-27-26	6:00am	Branden Rodriguez	8/27/26	8:54
Relinquished by: *(Signature)* Branden Rodriguez	**Date** 6/27/26	**Time** 9:54	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 8/27/26	**Time** 9:54

Company Info:		Send Report to:	
Company:	SCS Engineers	**Company:**	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong
Fax No.:		**Email Address:**	CFong@scsengineers.com

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 11, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 28, 2026
Date Received: August 28, 2026
Date Analyzed: August 28, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22406-12	22406-13	22406-14	22406-15	22406-16
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	7.89	5.05	3.83	3.33	8.50
Nitrogen	32.25	27.62	21.23	17.88	38.77
Methane	26.04	25.84	11.92	17.03	11.73
Carbon Dioxide	28.67	36.32	50.89	51.85	33.14
Hydrogen	1.05	2.38	7.06	5.73	3.55
		(Concentration in ppmv)			
Carbon Monoxide	140	343	963	1089	455
		(Concentration in %v, by component)			
TNMHC	0.231	0.301	0.884	0.726	0.584
		BTU (HHV)			
BTU/ft3 (Dry @60F, 14.696 psia)	288.5	290.0	191.8	231.4	163.1
BTU/ft3 (Wet @ 0.25636 psia)	283.5	285.0	188.4	227.3	160.2
BTU/lb (Dry @60F, 14.696 psia)	3679	3600	2154	2621	1944

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 28, 2026
Date Received: August 28, 2026
Date Analyzed: August 28, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	7.87	7.90	7.89	0.38
Nitrogen	Zeeco South	32.24	32.25	32.25	0.03
Methane	Zeeco South	26.02	26.05	26.04	0.12
Carbon Dioxide	Zeeco South	28.73	28.60	28.67	0.45
Hydrogen	Zeeco South	1.05	1.05	1.05	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	140	139	140	1.2
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.229	0.232	0.231	1.1

Five Tedlar bag samples, laboratory numbers 22406-(12-16), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.47%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 11, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 28, 2026
Date Received: August 28, 2026
Date Analyzed: August 28, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22406-12	22406-13	22406-14	22406-15	22406-16
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	184	167	238	287	123
Carbonyl sulfide	0.54	0.44	<1.60	<1.60	<1.60
Methyl mercaptan	50.4	108	480	554	235
Ethyl mercaptan	0.79	1.24	5.52	5.35	2.69
Dimethyl sulfide	141	306	1271	1195	622
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.63	1.53	2.92	3.60	1.50
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.02	3.61	16.4	15.5	8.13
s-Butyl mercaptan	3.57	4.85	18.1	19.2	9.49
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.86	2.03	4.79	8.09	6.35
Tetrahydrothiophene	1.69	2.28	13.0	9.75	5.97
Unidentified sulfurs	5.86	10.2	40.3	39.1	25.2
	(Concentration in ppmv, as H_2S)				
Total Sulfur	394.93	608.92	2094.55	2144.96	1045.92

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 28, 2026
Date Received: August 28, 2026
Date Analyzed: August 28, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	185	182	184	1.8
	FL-2009 Inlet	166	168	167	1.2
	Hero Inlet	241	235	238	2.6
	Parnel Inlet	291	283	287	2.8
	Zeeco Inlet	125	121	123	2.8
Carbonyl sulfide	Zeeco South	0.54	0.53	0.54	1.9
	FL-2009 Inlet	0.45	0.43	0.44	4.5
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	51.1	49.7	50.4	2.8
	FL-2009 Inlet	109	107	108	2.0
	Hero Inlet	485	476	480	1.8
	Parnel Inlet	559	549	554	1.7
	Zeeco Inlet	238	232	235	2.7
Ethyl mercaptan	Zeeco South	0.79	0.78	0.79	1.3
	FL-2009 Inlet	1.27	1.21	1.24	4.8
	Hero Inlet	5.56	5.48	5.52	1.4
	Parnel Inlet	5.37	5.33	5.35	0.75
	Zeeco Inlet	2.80	2.58	2.69	8.2
Dimethyl sulfide	Zeeco South	142	140	141	1.6
	FL-2009 Inlet	309	302	306	2.5
	Hero Inlet	1275	1267	1271	0.60
	Parnel Inlet	1193	1198	1195	0.42
	Zeeco Inlet	627	617	622	1.6
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.65	1.60	1.63	3.1
	FL-2009 Inlet	1.58	1.48	1.53	6.5
	Hero Inlet	2.91	2.92	2.92	0.34
	Parnel Inlet	3.62	3.58	3.60	1.1
	Zeeco Inlet	1.50	1.49	1.50	0.78



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.01	2.02	2.02	0.50
	FL-2009 Inlet	3.60	3.61	3.61	0.28
	Hero Inlet	16.4	16.4	16.4	0.30
	Parnel Inlet	15.7	15.4	15.5	2.1
	Zeeco Inlet	8.12	8.14	8.13	0.25
s-Butyl mercaptan	Zeeco South	3.56	3.57	3.57	0.28
	FL-2009 Inlet	4.79	4.91	4.85	2.5
	Hero Inlet	18.1	18.1	18.1	0.33
	Parnel Inlet	19.4	19.1	19.2	1.8
	Zeeco Inlet	9.91	9.06	9.49	9.0
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.87	1.85	1.86	1.1
	FL-2009 Inlet	2.01	2.05	2.03	2.0
	Hero Inlet	4.75	4.82	4.79	1.5
	Parnel Inlet	8.09	8.08	8.09	0.12
	Zeeco Inlet	6.63	6.07	6.35	8.8
Tetrahydrothiophene	Zeeco South	1.68	1.70	1.69	1.2
	FL-2009 Inlet	2.24	2.31	2.28	3.1
	Hero Inlet	12.8	13.1	13.0	2.4
	Parnel Inlet	9.77	9.73	9.75	0.41
	Zeeco Inlet	6.20	5.73	5.97	7.9
Unidentified sulfurs	Zeeco South	5.82	5.89	5.86	1.2
	FL-2009 Inlet	10.1	10.4	10.2	3.2
	Hero Inlet	40.1	40.5	40.3	0.94
	Parnel Inlet	38.8	39.3	39.1	1.3
	Zeeco Inlet	25.6	24.9	25.2	2.7

Five Tedlar bag samples, laboratory numbers 22406-(12-16), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 2.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22406-12	8-28-26	0850	X	X	X	X			
FL-2009 Inlet	LFG	-13	8-28-26	0700	X	X	X	X			
Hero Inlet	LFG	-14	8-28-26	8:20	X	X	X	X			
Parnel Inlet	LFG	-15	8-28-26	8:30	X	X	X	X			
Zeeco Inlet	LFG	-16	8-28-26	0840	X	X	X	X			

	Date	Time		Date	Time
Relinquished by: *(Signature)*	8.28.26	0900	**Received by: *(Signature)***	8/28/26	9:00
Relinquished by: *(Signature)*	8/28/26	10:10	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	8/28/26	10.40

Company Info:	**Send Report to:**	**Analytical Laboratory**
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 11, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 29, 2026
Date Received: August 29, 2026
Date Analyzed: August 29, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22416-1	22416-2	22416-3	22416-4	22416-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components			*(Concentration in %v)*		
Oxygen	8.73	4.19	1.86	2.27	3.87
Nitrogen	35.00	21.13	10.89	12.92	21.46
Methane	24.58	23.76	11.40	16.87	12.53
Carbon Dioxide	27.98	42.39	59.53	55.71	50.90
Hydrogen	1.17	4.36	9.47	6.30	6.87
			(Concentration in ppmv)		
Carbon Monoxide	146	571	1086	1144	854
			(Concentration in %v, by component)		
TNMHC	0.153	0.284	0.832	0.591	0.583
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	264.6	276.0	190.7	226.1	178.9
BTU/ft3 (Wet @ 0.25636 psia)	260.0	271.2	187.4	222.1	175.8
BTU/lb (Dry @60F, 14.696 psia)	3376	3352	2095	2528	2026

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 29, 2026
Date Received: August 29, 2026
Date Analyzed: August 29, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	8.68	8.77	8.73	1.0
Nitrogen	Zeeco South	34.95	35.04	35.00	0.26
Methane	Zeeco South	24.60	24.55	24.58	0.20
Carbon Dioxide	Zeeco South	28.02	27.93	27.98	0.32
Hydrogen	Zeeco South	1.18	1.16	1.17	1.7
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	145	146	146	1.0
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.155	0.152	0.153	1.8

Five Tedlar bag samples, laboratory numbers 22416-(1-5), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.91%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 11, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 29, 2026
Date Received: August 29, 2026
Date Analyzed: August 29, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22416-1	22416-2	22416-3	22416-4	22416-5
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	150	174	299	252	197
Carbonyl sulfide	0.49	0.43	<1.60	<1.60	<1.60
Methyl mercaptan	69.6	202	600	594	492
Ethyl mercaptan	1.03	2.03	6.00	4.97	4.72
Dimethyl sulfide	149	532	1440	1165	1183
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.26	1.51	2.80	3.22	2.15
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	1.91	4.99	14.5	12.2	11.9
s-Butyl mercaptan	2.24	4.01	12.1	10.8	10.3
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	0.75	1.16	3.00	5.53	3.90
Tetrahydrothiophene	0.53	0.83	3.60	1.88	2.86
Unidentified sulfurs	1.07	2.46	10.6	6.69	6.51
	(Concentration in ppmv, as H_2S)				
Total Sulfur	378.12	926.99	2395.19	2062.04	1918.76

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 29, 2026
Date Received: August 29, 2026
Date Analyzed: August 29, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	151	149	150	1.2
	FL-2009 Inlet	173	175	174	1.2
	Hero Inlet	303	296	299	2.6
	Parnel Inlet	248	256	252	3.2
	Zeeco Inlet	192	202	197	5.2
Carbonyl sulfide	Zeeco South	0.50	0.47	0.49	6.2
	FL-2009 Inlet	0.43	0.42	0.43	2.4
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	70.9	68.2	69.6	4.0
	FL-2009 Inlet	202	203	202	0.49
	Hero Inlet	608	592	600	2.7
	Parnel Inlet	586	603	594	2.9
	Zeeco Inlet	484	500	492	3.4
Ethyl mercaptan	Zeeco South	1.06	1.00	1.03	5.8
	FL-2009 Inlet	2.04	2.02	2.03	0.99
	Hero Inlet	6.11	5.88	6.00	3.8
	Parnel Inlet	4.80	5.14	4.97	6.8
	Zeeco Inlet	4.57	4.86	4.72	6.2
Dimethyl sulfide	Zeeco South	152	145	149	5.1
	FL-2009 Inlet	537	528	532	1.6
	Hero Inlet	1463	1417	1440	3.2
	Parnel Inlet	1146	1184	1165	3.3
	Zeeco Inlet	1164	1202	1183	3.2
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.30	1.22	1.26	6.3
	FL-2009 Inlet	1.53	1.48	1.51	3.3
	Hero Inlet	2.85	2.74	2.80	3.9
	Parnel Inlet	3.20	3.23	3.22	0.93
	Zeeco Inlet	2.15	2.14	2.15	0.47

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.00	1.81	1.91	10
	FL-2009 Inlet	5.10	4.87	4.99	4.6
	Hero Inlet	14.8	14.2	14.5	4.6
	Parnel Inlet	12.0	12.4	12.2	2.9
	Zeeco Inlet	11.7	12.1	11.9	2.7
s-Butyl mercaptan	Zeeco South	2.33	2.15	2.24	8.0
	FL-2009 Inlet	4.17	3.85	4.01	8.0
	Hero Inlet	12.4	11.8	12.1	5.0
	Parnel Inlet	10.8	10.8	10.8	0.28
	Zeeco Inlet	10.2	10.5	10.3	3.0
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	0.78	0.71	0.75	9.4
	FL-2009 Inlet	1.20	1.12	1.16	6.9
	Hero Inlet	3.08	2.91	3.00	5.7
	Parnel Inlet	5.60	5.46	5.53	2.5
	Zeeco Inlet	3.82	3.97	3.90	3.9
Tetrahydrothiophene	Zeeco South	0.57	0.48	0.53	17
	FL-2009 Inlet	0.86	0.80	0.83	7.2
	Hero Inlet	3.71	3.49	3.60	6.0
	Parnel Inlet	2.00	1.75	1.88	13
	Zeeco Inlet	2.88	2.83	2.86	1.8
Unidentified sulfurs	Zeeco South	1.01	1.12	1.07	10
	FL-2009 Inlet	2.49	2.42	2.46	2.9
	Hero Inlet	10.4	10.7	10.6	2.5
	Parnel Inlet	6.80	6.57	6.69	3.4
	Zeeco Inlet	6.32	6.70	6.51	5.8

Five Tedlar bag samples, laboratory numbers 22416-(1-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 4.6%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22416-1	8-29-26	8:00 am	X	X	X	X			
FL-2009 Inlet	LFG	-2	8.29.26	9:00 am	X	X	X	X			
Hero Inlet	LFG	-3	8-29-26	9:45 am	X	X	X	X			
Parnel Inlet	LFG	-4	8-29-26	10:03 am	X	X	X	X			
Zeeco Inlet	LFG	-5	8-29-26	9:34 am	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8-29-26	10:22 am		8/29/26	10:22 am
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	8/29/26	11:24			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				8/29/26	11:27 am

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		**Email Address:**	CFong@scsengineers.com	Email Address: info@atmaa.com

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specialized air assessment laboratory
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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 11, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 30, 2026
Date Received: August 31, 2026
Date Analyzed: August 31, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22436-3	22436-4	22436-5	22436-6	22436-7
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components			*(Concentration in %v)*		
Oxygen	7.41	4.35	3.03	2.47	7.97
Nitrogen	30.34	25.05	17.87	14.60	36.89
Methane	27.00	27.59	12.57	19.30	12.59
Carbon Dioxide	30.72	38.24	54.41	54.52	35.37
Hydrogen	1.27	2.45	7.60	5.63	3.79
			(Concentration in ppmv)		
Carbon Monoxide	167	362	978	1068	490
			(Concentration in %v, by component)		
TNMHC	0.283	0.322	1.038	0.765	0.568
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	299.1	308.0	205.3	255.2	170.3
BTU/ft3 (Wet @ 0.25636 psia)	293.8	302.6	201.7	250.7	167.3
BTU/lb (Dry @60F, 14.696 psia)	3794	3817	2283	2879	2023

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 30, 2026
Date Received: August 31, 2026
Date Analyzed: August 31, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	7.40	7.41	7.41	0.14
Nitrogen	Zeeco South	30.28	30.39	30.34	0.36
Methane	Zeeco South	27.00	27.00	27.00	0.00
Carbon Dioxide	Zeeco South	30.70	30.74	30.72	0.13
Hydrogen	Zeeco South	1.27	1.27	1.27	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	167	166	167	0.43
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.285	0.280	0.283	1.5

Five Tedlar bag samples, laboratory numbers 22436-(3-7), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.36%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 11, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 30, 2026
Date Received: August 31, 2026
Date Analyzed: August 31, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22436-3	22436-4	22436-5	22436-6	22436-7
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	150	186	243	301	101
Carbonyl sulfide	0.42	0.51	<1.60	<1.60	<1.60
Methyl mercaptan	70.9	118	513	565	259
Ethyl mercaptan	1.12	1.29	5.83	5.46	2.78
Dimethyl sulfide	169	344	1331	1181	734
Carbon disulfide	<0.40	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.28	1.72	3.02	3.98	1.61
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.35	3.74	17.2	15.6	8.61
s-Butyl mercaptan	3.37	5.04	18.0	19.3	9.79
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.88	2.12	5.51	7.33	6.56
Tetrahydrothiophene	1.94	2.34	12.9	9.44	6.33
Unidentified sulfurs	6.72	11.5	38.5	40.1	24.6
	(Concentration in ppmv, as H_2S)				
Total Sulfur	410.15	678.64	2193.10	2155.69	1161.64

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 30, 2026
Date Received: August 31, 2026
Date Analyzed: August 31, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	151	149	150	1.3
	FL-2009 Inlet	181	191	186	5.5
	Hero Inlet	243	243	243	0.21
	Parnel Inlet	292	310	301	6.3
	Zeeco Inlet	105	98.0	101	6.7
Carbonyl sulfide	Zeeco South	0.43	0.41	0.42	4.8
	FL-2009 Inlet	0.49	0.53	0.51	7.8
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	71.2	70.7	70.9	0.76
	FL-2009 Inlet	113	122	118	7.5
	Hero Inlet	513	512	513	0.32
	Parnel Inlet	551	578	565	4.8
	Zeeco Inlet	269	250	259	7.1
Ethyl mercaptan	Zeeco South	1.09	1.14	1.12	4.5
	FL-2009 Inlet	1.26	1.32	1.29	4.7
	Hero Inlet	5.83	5.83	5.83	0.00
	Parnel Inlet	5.31	5.60	5.46	5.3
	Zeeco Inlet	2.80	2.76	2.78	1.4
Dimethyl sulfide	Zeeco South	169	168	169	0.47
	FL-2009 Inlet	330	359	344	8.3
	Hero Inlet	1332	1330	1331	0.15
	Parnel Inlet	1159	1204	1181	3.8
	Zeeco Inlet	749	719	734	4.1
Carbon disulfide	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.22	1.33	1.28	8.6
	FL-2009 Inlet	1.69	1.74	1.72	2.9
	Hero Inlet	3.04	2.99	3.02	1.7
	Parnel Inlet	3.90	4.06	3.98	4.0
	Zeeco Inlet	1.59	1.62	1.61	1.9

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.34	2.36	2.35	0.85
	FL-2009 Inlet	3.59	3.89	3.74	8.0
	Hero Inlet	17.3	17.1	17.2	1.2
	Parnel Inlet	15.3	15.8	15.6	3.2
	Zeeco Inlet	8.71	8.51	8.61	2.3
s-Butyl mercaptan	Zeeco South	3.34	3.39	3.37	1.5
	FL-2009 Inlet	4.86	5.21	5.04	7.0
	Hero Inlet	18.1	18.0	18.0	0.78
	Parnel Inlet	18.9	19.7	19.3	4.4
	Zeeco Inlet	9.88	9.69	9.79	1.9
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.88	1.88	1.88	0.00
	FL-2009 Inlet	2.03	2.20	2.12	8.0
	Hero Inlet	5.49	5.53	5.51	0.73
	Parnel Inlet	7.24	7.41	7.33	2.3
	Zeeco Inlet	6.69	6.43	6.56	4.0
Tetrahydrothiophene	Zeeco South	1.92	1.95	1.94	1.6
	FL-2009 Inlet	2.29	2.39	2.34	4.3
	Hero Inlet	12.9	12.9	12.9	0.23
	Parnel Inlet	9.22	9.65	9.44	4.6
	Zeeco Inlet	6.38	6.28	6.33	1.6
Unidentified sulfurs	Zeeco South	6.78	6.66	6.72	1.8
	FL-2009 Inlet	11.0	12.1	11.5	9.4
	Hero Inlet	37.9	39.0	38.5	2.8
	Parnel Inlet	40.6	39.6	40.1	2.6
	Zeeco Inlet	24.9	24.2	24.6	2.7

Five Tedlar bag samples, laboratory numbers 22436-(3-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 3.5%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22436-3	8-30-26	12:50 PM	X	X	X	X			
FL-2009 Inlet	LFG	-4	8-30-26	12:15 PM	X	X	X	X			
Hero Inlet	LFG	-5	8-30-26	12:30 PM	X	X	X	X			
Parnel Inlet	LFG	-6	8-30-26	12:35 PM	X	X	X	X			
Zeeco Inlet	LFG	-7	8-30-26	12:45 PM	X	X	X	X			

ANALYSES REQUESTED

	Date	Time		Date	Time
Relinquished by: *(Signature)*	8-31-26	6am	**Received by:** *(Signature)*	8-31-24	6:00am
Relinquished by: *(Signature)*	8-31-26	9:19	**Received by:** *(Signature)*	8/31/24	9:19a
Relinquished by: *(Signature)* Sandra Reese	8/31/24	1006	**Received for Laboratory by:** *(Signature)*	8/31/24	10:00

Company Info:

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
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Company: SCS Engineers
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City/State/Zip: Long Beach / CA / 90806
Project Manager: Cornelius Fong
Email Address: CFong@scsengineers.com

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LABORATORY ANALYSIS REPORT

Permanent Gases, Carbon Monoxide, and BTU Analysis in Tedlar Bag Sample

Report Date: September 11, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 31, 2026
Date Received: August 31, 2026
Date Analyzed: August 31, 2026

ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC) ASTM D1946-90. Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144. BTU was calculated using normalized labortatory analysis results for methane, carbon dioxide, nitrogen, oxygen, TNMHC, and sulfur compounds in equations that include gross/net heating and specific gas volume values taken from the GPA-2145 Midstream Standard. Heating value factor is a calculated according to ASTM 3588-98 (14.696 psia and 60°F).

AtmAA Lab No.:	22436-8	22436-9	22436-10	22436-11	22436-12
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components		*(Concentration in %v)*			
Oxygen	8.38	5.02	3.97	3.34	9.18
Nitrogen	33.84	27.60	21.50	17.81	40.93
Methane	25.71	26.59	11.77	18.13	11.75
Carbon Dioxide	29.04	36.72	50.41	50.85	32.30
Hydrogen	1.17	2.32	7.14	5.37	3.47
		(Concentration in ppmv)			
Carbon Monoxide	164	347	963	1042	461
		(Concentration in %v, by component)			
TNMHC	0.241	0.271	0.952	0.637	0.499
			BTU (HHV)		
BTU/ft3 (Dry @60F, 14.696 psia)	279.4	292.9	193.3	238.6	156.0
BTU/ft3 (Wet @ 0.25636 psia)	274.6	287.8	190.0	234.5	153.2
BTU/lb (Dry @60F, 14.696 psia)	3557	3643	2175	2722	1872

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.
Actual analysis results are reported on a "wet" basis.

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 31, 2026
Date Received: August 31, 2026
Date Analyzed: August 31, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %v)			
Oxygen	Zeeco South	8.37	8.38	8.38	0.12
Nitrogen	Zeeco South	33.80	33.88	33.84	0.24
Methane	Zeeco South	25.73	25.69	25.71	0.16
Carbon Dioxide	Zeeco South	28.99	29.09	29.04	0.34
Hydrogen	Zeeco South	1.17	1.17	1.17	0.00
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco South	164	165	164	0.46
		(Concentration in %v, by component)			
TNMHC	Zeeco South	0.240	0.243	0.241	1.1

Five Tedlar bag samples, laboratory numbers 22436-(8-12), were analyzed for permanent gases, carbon monoxide, and ASTM 3588 HHV. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 0.35%.

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LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: September 11, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 31, 2026
Date Received: August 31, 2026
Date Analyzed: August 31, 2026

ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.:	22436-8	22436-9	22436-10	22436-11	22436-12
Sample I.D.:	Zeeco South	FL-2009 Inlet	Hero Inlet	Parnel Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*				
Hydrogen sulfide	147	203	227	271	123
Carbonyl sulfide	0.45	0.53	<1.60	<1.60	<1.60
Methyl mercaptan	68.7	119	478	521	252
Ethyl mercaptan	1.05	1.44	5.31	4.93	2.90
Dimethyl sulfide	157	331	1249	1083	709
Carbon disulfide	0.99	<0.40	<1.60	<1.60	<1.60
i-Propyl mercaptan	1.27	1.94	2.73	3.51	1.99
t-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
n-Propyl mercaptan	2.28	4.07	15.6	13.9	8.91
s-Butyl mercaptan	3.32	5.64	17.0	17.0	10.4
i-Butyl mercaptan	<0.40	<0.40	<1.60	<1.60	<1.60
Dimethyl disulfide	1.69	2.03	4.67	5.88	6.52
Tetrahydrothiophene	1.92	2.51	12.0	7.72	6.92
Unidentified sulfurs	7.49	10.6	33.7	29.3	28.4
	(Concentration in ppmv, as H_2S)				
Total Sulfur	395.21	684.18	2049.08	1962.96	1156.03

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: August 31, 2026
Date Received: August 31, 2026
Date Analyzed: August 31, 2026

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco South	149	144	147	3.1
	FL-2009 Inlet	206	200	203	3.1
	Hero Inlet	228	226	227	1.0
	Parnel Inlet	273	270	271	1.0
	Zeeco Inlet	122	125	123	2.7
Carbonyl sulfide	Zeeco South	0.47	0.42	0.45	11
	FL-2009 Inlet	0.54	0.51	0.53	5.7
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Methyl mercaptan	Zeeco South	70.0	67.4	68.7	3.8
	FL-2009 Inlet	121	116	119	4.3
	Hero Inlet	480	476	478	0.94
	Parnel Inlet	523	518	521	1.0
	Zeeco Inlet	250	254	252	1.5
Ethyl mercaptan	Zeeco South	1.11	0.98	1.05	12
	FL-2009 Inlet	1.47	1.41	1.44	4.2
	Hero Inlet	5.34	5.27	5.31	1.3
	Parnel Inlet	4.96	4.90	4.93	1.2
	Zeeco Inlet	2.94	2.85	2.90	3.1
Dimethyl sulfide	Zeeco South	161	153	157	5.2
	FL-2009 Inlet	340	323	331	5.1
	Hero Inlet	1255	1242	1249	1.1
	Parnel Inlet	1089	1076	1083	1.1
	Zeeco Inlet	705	712	709	1.0
Carbon disulfide	Zeeco South	<0.40	0.99	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
i-Propyl mercaptan	Zeeco South	1.32	1.22	1.27	7.9
	FL-2009 Inlet	1.98	1.90	1.94	4.1
	Hero Inlet	2.73	2.72	2.73	0.37
	Parnel Inlet	3.49	3.52	3.51	0.86
	Zeeco Inlet	2.07	1.90	1.99	8.6



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
t-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
n-Propyl mercaptan	Zeeco South	2.36	2.20	2.28	7.0
	FL-2009 Inlet	4.16	3.97	4.07	4.7
	Hero Inlet	15.7	15.5	15.6	1.3
	Parnel Inlet	14.0	13.9	13.9	0.65
	Zeeco Inlet	8.84	8.98	8.91	1.6
s-Butyl mercaptan	Zeeco South	3.39	3.24	3.32	4.5
	FL-2009 Inlet	5.88	5.39	5.64	8.7
	Hero Inlet	17.2	16.8	17.0	2.1
	Parnel Inlet	17.0	17.0	17.0	0.06
	Zeeco Inlet	10.5	10.4	10.4	1.1
i-Butyl mercaptan	Zeeco South	<0.40	<0.40	---	---
	FL-2009 Inlet	<0.40	<0.40	---	---
	Hero Inlet	<1.60	<1.60	---	---
	Parnel Inlet	<1.60	<1.60	---	---
	Zeeco Inlet	<1.60	<1.60	---	---
Dimethyl disulfide	Zeeco South	1.74	1.63	1.69	6.5
	FL-2009 Inlet	2.13	1.93	2.03	9.9
	Hero Inlet	4.67	4.67	4.67	0.00
	Parnel Inlet	5.89	5.87	5.88	0.34
	Zeeco Inlet	6.38	6.66	6.52	4.3
Tetrahydrothiophene	Zeeco South	1.99	1.84	1.92	7.8
	FL-2009 Inlet	2.67	2.34	2.51	13
	Hero Inlet	12.1	11.9	12.0	2.1
	Parnel Inlet	7.88	7.56	7.72	4.1
	Zeeco Inlet	7.11	6.73	6.92	5.5
Unidentified sulfurs	Zeeco South	7.46	7.51	7.49	0.67
	FL-2009 Inlet	11.1	10.1	10.6	9.8
	Hero Inlet	34.5	33.0	33.7	4.4
	Parnel Inlet	30.2	28.4	29.3	6.1
	Zeeco Inlet	27.8	28.9	28.4	4.0

Five Tedlar bag samples, laboratory numbers 22436-(8-12), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from five Tedlar bag samples is 4.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)* Branden Rodriguez	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2, N2, H2 (1946)	CO (EPA alt-144)	HHV (3588)			Special Remarks
Zeeco South Station	LFG	22436-8	8·31·26	8:35am	X	X	X	X			
FL-2009 Inlet	LFG	-9	8·31·26	7:15am	X	X	X	X			
Hero Inlet	LFG	-10	8·31·26	7:30am	X	X	X	X			
Parnel Inlet	LFG	-11	8·31·26	8:10am	X	X	X	X			
Zeeco Inlet	LFG	-12	8·31·26	8:20am	X	X	X	X			

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Branden Rodriguez	8.31.26	6:00am	Sandra Reese	8/31/26	919
Relinquished by: *(Signature)* Sandra Reese	8/31/26	1006	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	8/31/26	10:04

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

Attachment B

Calculations

Chiquita Canyon Landfill
Total Emissions
Monthly Report Period: August 2026

	Flare No. 1 John Zink (FL-150) (FL-1995)				Flare No. 2 John Zink (Zule) (FL-100) (FL-2009)				Flare No. 3 John Zink (Zule) (FL-2023)				Zeeco 1				Zeeco 6				Zeeco 7				Parnel Vapor Combustor				Hero Vapor Combustor				All Control Devices (Flare No. 1, Flare No. 2, Flare No. 3, Zeeco 1, Zeeco 6, Zeeco 7, Parnel, Hero)			Lab Analysis Total Reduced Sulfur (TRS) as H2S (ppmv)
Date	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Total Flow Rate (scfm)	Total Flow Rate (scf/hr)	
8/1/2026	4,006,423	24.00	2,782	166,934	4,396,034	23.97	3,053	183,168	7,196,485	24.00	4,998	299,854	1,389,250	23.43	965	57,885	1,385,322	23.97	962	57,722	1,829,010	23.97	1,270	76,209	1,118,770	24.00	777	46,615	2,307,458	23.27	1,602	96,144	23,628,751	16,409	984,531	605
8/2/2026	3,942,121	24.00	2,738	164,255	4,326,774	24.00	3,005	180,282	7,061,937	24.00	4,904	294,247	1,411,706	23.93	980	58,821	1,369,414	23.93	951	57,059	2,081,554	23.93	1,446	86,731	1,155,580	24.00	802	48,149	2,357,216	23.70	1,637	98,217	23,706,301	16,463	987,763	669
8/3/2026	3,918,937	24.00	2,721	163,289	4,241,955	23.62	2,946	176,749	7,017,735	24.00	4,873	292,405	1,453,741	23.97	1,010	60,573	1,387,824	23.97	964	57,826	2,237,610	23.80	1,554	93,234	1,193,330	23.20	829	49,722	2,333,793	23.73	1,621	97,241	23,784,924	16,517	991,039	607
8/4/2026	2,424,713	13.27	1,684	101,030	1,050,520	5.92	730	43,772	7,070,473	24.00	4,910	294,603	1,493,043	23.97	1,037	62,210	1,405,816	23.97	976	58,576	2,210,202	23.90	1,535	92,092	1,202,542	24.00	835	50,106	2,225,231	22.83	1,545	92,718	19,082,539	13,252	795,106	608
8/5/2026	2,376,426	14.87	1,650	99,018	2,657,590	14.87	1,846	110,733	6,879,647	24.00	4,778	286,652	1,532,603	23.90	1,064	63,858	1,545,519	23.97	1,073	64,397	2,130,858	24.00	1,480	88,786	1,265,746	23.70	879	52,739	2,176,960	22.40	1,512	90,707	20,565,348	14,281	856,889	542
8/6/2026	3,850,355	24.00	2,674	160,431	4,310,472	23.98	2,993	179,603	6,972,406	24.00	4,842	290,517	1,207,677	22.87	839	50,320	1,557,018	23.80	1,081	64,876	2,101,138	24.00	1,459	87,547	1,375,678	22.67	955	57,320	2,259,915	23.40	1,569	94,163	23,634,659	16,413	984,777	607
8/7/2026	3,921,419	24.00	2,723	163,392	4,350,017	23.97	3,021	181,251	6,858,620	23.37	4,763	285,776	1,558,341	24.00	1,082	64,931	1,505,671	23.97	1,046	62,736	2,075,126	24.00	1,441	86,464	1,449,864	23.60	1,006	60,369	2,312,276	23.80	1,606	96,345	24,030,333	16,688	1,001,264	455
8/8/2026	3,989,818	24.00	2,771	166,242	4,413,878	24.00	3,065	183,912	7,127,141	24.00	4,949	296,964	1,488,766	22.53	1,034	62,032	1,467,676	23.87	1,019	61,153	2,072,106	24.00	1,439	86,338	642,574	11.00	446	26,774	2,311,917	23.60	1,605	96,330	23,513,875	16,329	979,745	456
8/9/2026	3,980,152	23.57	2,764	165,840	4,483,037	23.98	3,113	186,793	7,213,078	24.00	5,009	300,545	1,594,397	23.93	1,107	66,433	1,446,193	23.97	1,004	60,258	2,028,808	23.97	1,409	84,534	0	0.00	0	0	2,226,476	23.03	1,546	92,770	22,972,141	15,953	957,173	708
8/10/2026	4,111,260	24.00	2,855	171,303	4,500,962	24.00	3,126	187,540	7,248,949	24.00	5,034	302,040	1,578,497	23.50	1,096	65,771	1,411,519	23.97	980	58,813	1,503,538	17.97	1,044	62,647	834,846	13.30	580	34,785	2,301,419	23.53	1,598	95,892	23,490,989	16,313	978,791	684
8/11/2026	4,016,677	24.00	2,789	167,362	4,426,620	24.00	3,074	184,442	7,146,328	24.00	4,963	297,764	1,624,703	23.97	1,128	67,696	1,378,931	24.00	958	57,455	1,963,640	24.00	1,364	81,818	1,438,398	24.00	999	59,933	2,201,619	22.23	1,529	91,734	24,196,915	16,803	1,008,205	542
8/12/2026	3,998,222	24.00	2,777	166,593	4,427,744	24.00	3,075	184,489	7,130,214	24.00	4,952	297,092	1,613,478	23.93	1,120	67,228	1,337,651	24.00	929	55,735	2,004,980	24.00	1,392	83,541	1,463,268	24.00	1,016	60,970	2,189,221	22.30	1,520	91,218	24,164,777	16,781	1,006,866	613
8/13/2026	3,999,304	24.00	2,777	166,638	4,421,595	23.82	3,071	184,233	7,145,774	24.00	4,962	297,741	1,585,345	23.97	1,101	66,056	1,296,315	24.00	900	54,013	2,098,498	24.00	1,457	87,437	1,539,224	23.43	1,069	64,134	2,262,999	23.07	1,572	94,292	24,349,052	16,909	1,014,544	552
8/14/2026	3,995,607	23.80	2,775	166,484	4,251,056	22.87	2,952	177,127	6,886,867	23.05	4,783	286,953	1,509,969	22.87	1,049	62,915	1,243,416	23.00	863	51,809	1,960,904	23.40	1,362	81,704	1,864,348	23.77	1,295	77,681	2,024,874	21.43	1,406	84,370	23,737,041	16,484	989,043	609
8/15/2026	3,918,732	24.00	2,721	163,280	4,416,540	24.00	3,067	184,023	6,810,220	23.15	4,729	283,759	1,574,753	24.00	1,094	65,615	1,301,989	24.00	904	54,250	1,930,860	24.00	1,341	80,453	2,436,380	24.00	1,692	101,516	2,203,793	23.60	1,530	91,825	24,593,266	17,079	1,024,719	500
8/16/2026	3,962,506	24.00	2,752	165,104	4,439,063	24.00	3,083	184,961	6,719,087	22.90	4,666	279,962	1,591,631	24.00	1,108	66,485	1,302,785	24.00	905	54,283	1,887,606	24.00	1,311	78,650	1,933,958	24.00	1,343	80,582	2,232,730	23.53	1,551	93,030	24,073,365	16,718	1,003,057	640
8/17/2026	4,095,503	24.00	2,844	170,646	4,513,912	23.77	3,135	188,080	7,266,531	24.00	5,046	302,772	1,603,305	24.00	1,113	66,804	1,288,988	24.00	895	53,708	1,843,584	24.00	1,280	76,816	1,610,252	23.43	1,118	67,094	2,218,703	23.73	1,541	92,446	24,440,777	16,973	1,018,366	561
8/18/2026	4,138,416	24.00	2,874	172,434	4,590,504	24.00	3,188	191,271	7,305,826	24.00	5,073	304,409	1,599,807	24.00	1,111	66,659	1,286,100	24.00	893	53,588	1,795,908	24.00	1,247	74,830	1,641,900	24.00	1,140	68,413	2,157,495	23.33	1,498	89,896	24,515,955	17,025	1,021,498	567
8/19/2026	4,145,681	23.82	2,879	172,737	4,612,567	24.00	3,203	192,190	7,331,650	24.00	5,091	305,485	1,502,735	23.93	1,044	62,614	1,125,954	23.50	782	46,915	1,792,292	24.00	1,245	74,679	1,504,442	22.00	1,045	62,685	2,152,818	23.67	1,495	89,701	24,168,138	16,783	1,007,006	557
8/20/2026	4,214,369	24.00	2,927	175,599	4,598,132	23.83	3,193	191,606	7,352,754	24.00	5,106	306,365	1,448,672	23.97	1,006	60,361	1,163,516	24.00	808	48,480	1,646,782	22.17	1,144	68,616	1,456,108	22.87	1,011	60,671	2,533,895	23.80	1,760	105,579	24,414,628	16,955	1,017,276	655
8/21/2026	4,250,186	23.77	2,952	177,091	4,720,708	24.00	3,278	196,696	7,439,613	24.00	5,166	309,984	1,455,106	23.97	1,010	60,629	1,154,575	24.00	802	48,107	1,468,300	19.80	1,020	61,179	832,320	14.27	578	34,680	2,744,410	23.83	1,906	114,350	24,065,217	16,712	1,002,717	619
8/22/2026	4,558,808	24.00	3,166	189,950	3,135,278	15.82	2,177	130,637	7,504,663	24.00	5,212	312,694	1,539,618	23.93	1,069	64,151	1,200,287	24.00	834	50,012	1,202,080	15.67	835	50,087	312,608	5.43	217	13,025	2,870,813	23.73	1,994	119,617	22,324,154	15,503	930,173	570
8/23/2026	4,505,418	24.00	3,129	187,726	3,238,242	16.53	2,242	134,510	7,431,527	24.00	5,161	309,647	1,522,542	23.97	1,057	63,439	1,178,990	24.00	819	49,125	1,791,280	23.97	1,244	74,637	958,568	17.60	666	39,940	2,579,409	23.73	1,791	107,475	23,195,975	16,108	966,499	654
8/24/2026	677,689	4.00	471	28,237	767,133	4.00	533	31,964	7,261,721	24.00	5,043	302,572	1,487,220	23.93	1,033	61,968	1,153,460	24.00	801	48,061	1,736,394	24.00	1,206	72,350	1,262,752	22.73	877	52,615	2,545,016	23.70	1,767	106,042	16,891,384	11,730	703,808	647
8/25/2026	4,205,850	24.00	2,921	175,244	4,641,949	24.00	3,224	193,415	7,261,752	24.00	5,043	302,573	1,605,912	23.37	1,115	66,913	1,319,695	23.43	916	54,987	1,718,542	24.00	1,193	71,606	1,240,650	21.40	862	51,694	2,442,196	23.20	1,696	101,758	24,436,545	16,970	1,018,189	557
8/26/2026	3,328,157	19.02	2,311	138,673	3,653,327	19.02	2,537	152,222	7,256,473	24.00	5,039	302,353	1,542,210	21.77	1,071	64,259	1,440,000	24.00	1,000	60,000	1,682,732	24.00	1,169	70,114	1,278,970	22.70	888	53,290	2,608,369	23.67	1,811	108,682	22,790,236	15,827	949,593	624
8/27/2026	4,202,716	23.52	2,919	175,113	4,178,876	21.67	2,902	174,120	6,434,106	21.05	4,468	268,088	1,778,451	24.00	1,235	74,102	1,433,324	24.00	995	59,722	1,724,548	24.00	1,198	71,856	1,266,542	24.00	880	52,773	2,315,131	20.97	1,608	96,464	23,333,692	16,204	972,237	659
8/28/2026	4,185,580	23.95	2,907	174,399	4,400,832	23.40	3,056	183,368	6,968,114	23.08	4,839	290,338	1,732,622	23.83	418	72,193	1,421,242	24.00	418	59,218	1,682,772	24.00	418	70,116	1,220,456	24.00	848	50,852	2,557,199	23.80	1,776	106,550	24,168,818	16,784	1,007,034	609
8/29/2026	4,010,306	23.25	2,785	167,096	4,378,956	23.17	3,041	182,457	6,579,885	21.92	4,569	274,162	1,713,007	23.17	418	71,375	1,487,045	23.03	418	61,960	1,598,284	23.43	418	66,595	1,265,584	23.53	879	52,733	2,422,750	21.80	1,682	100,948	23,455,816	16,289	977,326	927
8/30/2026	4,167,128	24.00	2,894	173,630	4,382,138	22.93	3,043	182,589	7,100,470	23.37	4,931	295,853	1,640,123	24.00	418	68,338	1,475,763	24.00	418	61,490	1,630,718	24.00	418	67,947	1,190,626	24.00	827	49,609	2,567,409	22.77	1,783	106,975	24,154,375	16,774	1,006,432	679
8/31/2026	4,242,492	24.00	2,946	176,771	3,513,143	18.48	2,440	146,381	7,336,774	24.00	5,095	305,699	1,386,530	21.50	419	57,772	1,388,057	23.87	419	57,836	1,622,334	24.00	419	67,597	1,220,260	24.00	847	50,844	2,627,983	22.80	1,825	109,499	23,337,574	16,207	972,399	684

*Flare Flow and Runtime from chart recorder data. Ameresco's variance was approved on February 15, 2023 and Ameresco began operations on February 16, 2023.
*Date of lab data based on date sampled.

Chiquita Canyon Landfill
Higher Heating Value Calculations
Monthly Report Period: August 2026

	Flare No. 1 John Zink (FL-150) (FL-1995)				Flare No. 2 John Zink (Zule) (FL-100) (FL-2009)				Flare No. 3 John Zink (Zule) (FL-2023)				Zeeco 1				Zeeco 6				Zeeco 7				Parnel Vapor Combustor				Hero Vapor Combustor			
Date	Total LFG Combusted (scf/day)	Methane (% v/v)	Higher Heating Value (BTU/scf)	Heat Input (MMBTU)	Total LFG Combusted (scf/day)	Methane (% v/v)	Higher Heating Value (BTU/scf)	Heat Input (BTU)	Total LFG Combusted (scf/day)	Methane (% v/v)	Higher Heating Value (BTU/scf)	Heat Input (BTU)	Total LFG Combusted (scf/day)	Methane (% v/v)	Higher Heating Value (BTU/scf)	Heat Input (BTU)	Total LFG Combusted (scf/day)	Methane (% v/v)	Higher Heating Value (BTU/scf)	Heat Input (BTU)	Total LFG Combusted (scf/day)	Methane (% v/v)	Higher Heating Value (BTU/scf)	Heat Input (BTU)	Total LFG Combusted (scf/day)	Methane (% v/v)	Higher Heating Value (BTU/scf)	Heat Input (BTU)	Total LFG Combusted (scf/day)	Methane (% v/v)	Higher Heating Value (BTU/scf)	Heat Input (BTU)
8/1/2026	4,006,423	26.98	273	1,095	4,396,034	26.98	273	1,201	7,196,485	26.98	273	1,967	1,389,250	12.97	131	183	1,385,322	12.97	131	182	1,829,010	12.97	131	240	1,118,770	20.09	204	228	2,307,458	11.91	121	278
8/2/2026	3,942,121	29.00	294	1,158	4,326,774	29.00	294	1,271	7,061,937	29.00	294	2,075	1,411,706	14.53	147	208	1,369,414	14.53	147	202	2,081,554	14.53	147	306	1,155,580	21.10	214	247	2,357,216	12.45	126	297
8/3/2026	3,918,937	26.76	271	1,062	4,241,965	26.76	271	1,150	7,017,725	26.76	271	1,902	1,453,741	13.37	135	197	1,387,824	13.37	135	188	2,237,610	13.37	135	303	1,193,330	20.29	206	245	2,333,793	11.88	120	281
8/4/2026	2,424,713	27.16	275	667	1,050,520	27.16	275	289	7,070,473	27.16	275	1,945	1,493,043	13.71	139	207	1,405,816	13.71	139	195	2,210,202	13.71	139	307	1,202,542	16.85	171	205	2,225,231	11.31	115	255
8/5/2026	2,376,426	27.15	275	654	2,657,590	27.15	275	731	6,879,647	27.15	275	1,892	1,532,603	13.42	136	208	1,545,519	13.42	136	210	2,130,858	13.42	136	290	1,265,746	17.12	173	220	2,176,960	11.76	119	259
8/6/2026	3,850,355	26.59	269	1,037	4,310,472	26.59	269	1,161	6,972,406	26.59	269	1,878	1,207,677	13.31	135	163	1,557,018	13.31	135	210	2,101,138	13.31	135	283	1,375,678	16.70	169	233	2,259,915	11.28	114	258
8/7/2026	3,921,419	28.52	289	1,133	4,350,017	28.52	289	1,257	6,858,620	28.52	289	1,982	1,558,341	13.28	135	210	1,505,671	13.28	135	203	2,075,126	13.28	135	279	1,448,864	17.63	179	259	2,312,276	11.31	115	265
8/8/2026	3,989,818	28.18	285	1,139	4,413,878	28.18	285	1,260	7,127,141	28.18	285	2,035	1,488,766	13.64	138	206	1,467,676	13.64	138	203	2,072,106	13.64	138	286	642,574	19.34	196	126	2,311,917	12.00	122	281
8/9/2026	3,980,152	30.35	307	1,224	4,483,037	30.35	307	1,378	7,213,078	30.35	307	2,218	1,594,397	15.39	156	249	1,446,193	15.39	156	225	2,028,808	15.39	156	316	0	20.22	205	0	2,226,476	13.56	137	306
8/10/2026	4,111,260	26.99	273	1,124	4,500,962	26.99	273	1,231	7,248,949	26.99	273	1,982	1,578,497	15.54	157	248	1,411,519	15.54	157	222	1,503,538	15.54	157	237	834,846	19.43	197	164	2,301,419	12.87	130	300
8/11/2026	4,016,677	28.56	289	1,162	4,426,620	28.56	289	1,281	7,146,328	28.56	289	2,068	1,624,703	13.89	141	229	1,378,931	13.89	141	194	1,963,640	13.89	141	276	1,438,398	19.62	199	286	2,201,619	11.90	121	265
8/12/2026	3,998,222	28.42	288	1,151	4,427,744	28.42	288	1,275	7,130,214	28.42	288	2,053	1,613,478	14.22	144	232	1,337,651	14.22	144	193	2,004,980	14.22	144	289	1,463,268	17.50	177	259	2,189,221	12.61	128	280
8/13/2026	3,999,304	25.42	258	1,030	4,421,595	25.42	258	1,139	7,145,774	25.42	258	1,840	1,585,345	12.98	131	208	1,296,315	12.98	131	170	2,098,498	12.98	131	276	1,539,224	15.98	162	249	2,262,999	11.96	121	274
8/14/2026	3,995,607	27.13	275	1,098	4,251,056	27.13	275	1,168	6,886,867	27.13	275	1,893	1,509,969	12.06	122	184	1,243,416	12.06	122	152	1,960,904	12.06	122	240	1,864,348	16.53	167	312	2,024,874	11.13	113	228
8/15/2026	3,918,732	25.93	263	1,029	4,416,540	25.93	263	1,160	6,810,220	25.93	263	1,789	1,574,753	10.89	110	174	1,301,989	10.89	110	144	1,930,860	10.89	110	213	2,436,380	18.99	192	469	2,203,793	11.31	115	252
8/16/2026	3,962,506	28.04	284	1,126	4,439,063	28.04	284	1,261	6,719,087	28.04	284	1,909	1,595,631	12.61	128	204	1,302,785	12.61	128	166	1,887,606	12.61	128	241	1,933,958	17.86	181	350	2,232,730	12.55	127	284
8/17/2026	4,095,503	26.60	269	1,104	4,513,912	26.60	269	1,216	7,266,531	26.60	269	1,958	1,603,305	11.13	113	181	1,288,988	11.13	113	145	1,843,584	11.13	113	208	1,610,252	19.03	193	310	2,218,703	12.23	124	275
8/18/2026	4,138,416	26.75	271	1,121	4,590,504	26.75	271	1,244	7,305,826	26.75	271	1,980	1,599,807	11.68	118	189	1,286,100	11.68	118	152	1,795,908	11.68	118	212	1,641,900	17.25	175	287	2,157,495	12.00	122	262
8/19/2026	4,145,681	26.41	268	1,109	4,612,567	26.41	268	1,234	7,331,650	26.41	268	1,961	1,502,735	11.28	114	172	1,125,954	11.28	114	129	1,792,292	11.28	114	205	1,504,442	13.93	141	212	2,152,818	12.08	122	263
8/20/2026	4,214,369	26.23	266	1,120	4,598,532	26.23	266	1,222	7,352,754	26.23	266	1,954	1,448,672	9.79	99	144	1,163,516	9.79	99	115	1,646,782	9.79	99	163	1,456,108	16.62	168	245	2,533,895	12.55	127	322
8/21/2026	4,250,186	26.90	272	1,158	4,720,708	26.90	272	1,286	7,439,613	26.90	272	2,027	1,455,106	11.30	114	167	1,154,575	11.30	114	132	1,468,300	11.30	114	168	832,320	21.06	213	178	2,744,410	12.15	123	338
8/22/2026	4,558,808	27.22	276	1,257	3,135,278	27.22	276	865	7,504,663	27.22	276	2,069	1,539,618	13.54	137	211	1,200,287	13.54	137	165	1,202,080	13.54	137	165	312,608	20.61	209	65	2,870,813	13.97	142	406
8/23/2026	4,505,418	29.24	296	1,335	3,228,242	29.24	296	956	7,431,527	29.24	296	2,201	1,522,542	13.39	136	207	1,178,990	13.39	136	160	1,791,280	13.39	136	243	958,568	18.53	188	180	2,579,409	13.76	139	360
8/24/2026	677,689	26.55	269	182	767,133	26.55	269	206	7,261,721	26.55	269	1,953	1,487,220	11.70	119	176	1,153,460	11.70	119	137	1,736,394	11.70	119	206	1,262,752	18.10	183	232	2,545,016	12.28	124	317
8/25/2026	4,205,850	26.10	264	1,112	4,641,949	26.10	264	1,227	7,261,752	26.10	264	1,920	1,605,912	11.66	118	190	1,319,695	11.66	118	156	1,718,542	11.66	118	203	1,240,650	16.07	163	202	2,442,196	10.50	106	260
8/26/2026	3,328,157	27.02	274	911	3,653,327	27.02	274	1,000	7,256,473	27.02	274	1,986	1,542,210	11.49	116	180	1,440,000	11.49	116	168	1,682,732	11.49	116	196	1,278,970	16.54	168	214	2,608,369	12.11	123	320
8/27/2026	4,202,716	25.69	260	1,094	4,178,876	25.69	260	1,088	6,434,106	25.69	260	1,674	1,778,451	11.66	118	210	1,433,324	11.66	118	169	1,724,548	11.66	118	204	1,266,542	17.03	173	218	2,315,131	11.33	115	266
8/28/2026	4,185,580	25.84	262	1,096	4,400,832	25.84	262	1,152	6,968,114	25.84	262	1,824	1,732,622	11.73	119	206	1,421,242	11.73	119	169	1,682,772	11.73	119	200	1,220,456	16.87	171	209	2,557,199	11.92	121	309
8/29/2026	4,010,306	23.76	241	965	4,378,956	23.76	241	1,054	6,579,885	23.76	241	1,584	1,713,007	12.53	127	217	1,487,045	12.53	127	189	1,598,284	12.53	127	203	1,265,584	19.30	196	247	2,422,750	11.40	115	280
8/30/2026	4,167,128	27.59	279	1,165	4,382,138	27.59	279	1,225	7,100,470	27.59	279	1,984	1,640,123	12.59	128	209	1,475,763	12.59	128	188	1,630,718	12.59	128	208	1,190,626	18.13	184	219	2,567,409	12.57	127	327
8/31/2026	4,242,492	26.59	269	1,143	3,513,143	26.59	269	946	7,336,774	26.59	269	1,976	1,386,530	12.59	128	177	1,388,057	12.59	128	177	1,622,334	12.59	128	207	1,220,260	18.13	184	224	2,627,983	11.77	119	313

*Lab Sample Concentrations of Methane collected daily; converted to HHV (BTU/scf) by multiplying the methane concentration by 1,013 BTU/scf, the higher heating value of methane.
*Date of lab data based on date sampled.

Chiquita Canyon Landfill
LFG Not Combusted
Monthly Report Period: August 2026

Date	Flare 1, 2, 3, Zeeco 1, 6, 7, Parnel, Hero Total Flow Rate (scf/day)	2024 Baseline Flow Rate (scf/day)	LFG Not Combusted (scf/day)[1]	Ameresco LFG Processed (scf/day)[2]	LFG Not Combusted (scfm)
8/1/2026	23,628,751	--	--	0	--
8/2/2026	23,706,301	--	--	0	--
8/3/2026	23,784,924	--	--	0	
8/4/2026	19,082,539	--	--	0	--
8/5/2026	20,565,348	--	--	0	--
8/6/2026	23,634,659	--	--	0	--
8/7/2026	24,030,333	--	--	0	--
8/8/2026	23,513,875	--	--	0	--
8/9/2026	22,972,141	--	--	0	--
8/10/2026	23,490,989	--	--	0	--
8/11/2026	24,196,915	--	--	0	--
8/12/2026	24,164,777	--	--	0	--
8/13/2026	24,349,052	--	--	0	--
8/14/2026	23,737,041	--	--	0	--
8/15/2026	24,593,266	--	--	0	--
8/16/2026	24,073,365	--	--	0	--
8/17/2026	24,440,777	--	--	0	--
8/18/2026	24,515,955	--	--	0	--
8/19/2026	24,168,138	--	--	0	--
8/20/2026	24,414,628	--	--	0	--
8/21/2026	24,065,217	--	--	0	--
8/22/2026	22,324,154	--	--	0	--
8/23/2026	23,195,975	--	--	0	--
8/24/2026	16,891,384	--	--	0	--
8/25/2026	24,436,545	--	--	0	--
8/26/2026	22,790,236	--	--	0	--
8/27/2026	23,333,692	--	--	0	--
8/28/2026	24,168,818	--	--	0	--
8/29/2026	23,455,816	--	--	0	--
8/30/2026	24,154,375	--	--	0	--
8/31/2026	23,337,574	--	--	0	--
Total/Average			--		**--**

[1]Total LFG not combusted is calculated based on the difference from modeled flow rate from all control devices in 2024 (baseline) and flow rate from Flares 1, 2, 3, and the Zeeco, Parnel, and Hero Thermal Oxidizers during the reporting period. Ameresco applied for variance to operate the LFG turbine plant under a variance order, and their variance was approved on February 15, 2023. Ameresco restarted operations on February 16, 2023, returning LFG collection and control system at CCL to full capacity. Therefore, the daily flow of LFG not flared per Section B ended on February 17, 2023, except for periods when the Ameresco Plant and/or the Flares are offline or processing less LFG for other reasons.

[2]Actual Ameresco LFG flow rate after restarting operations are greater than the unflared amount while Ameresco was off-line.

*Flare Flow and Runtime from chart recorder data.
*Date of lab data based on date sampled.

2024 Baseline Flow Rate					
Devices	**Gas Recovery (scf)**	**Flow Rate (scf/day)**	**Flow Rate (scfm)**	**LandGEM Generation (scfm)**	**% Change**
2022	4,351,276,471	11,921,305	8,279	12,800	
2023	5,373,366,012	14,721,551	10,223	13,400	4.69%
2024	5,613,964,490	**15,380,725**	10,681	14,000	4.48%

*Flare flow from chart recorder data. LFGTE Facility flow from Ameresco.

Attachment C-1

Surface Emissions Monitoring

2026 Chiquita Surface Emissions Exceedance

Integrated (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >25 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
155					1/6/26		55.77	1/8/26	Cover Compaction	1/14/26	23.7													
210					1/7/26		77.42	1/8/26	Flow Increase	1/14/26	19.7													
215					1/7/26		69.91	1/8/26	Cover Compaction; Flow Increase	1/14/26	17.8													
242					1/13/26		30.25	1/15/26	Flow Increase	1/20/26	22.11													
93					1/14/26		47.34	1/15/26	Flow Increase	1/20/26	16.19													
252					1/14/26		49.50	1/15/26	Flow Increase	1/20/26	19.34													
237					1/14/26		27.40	1/15/26	Flow Increase	1/20/26	11.7													
95					1/14/26		72.84	1/15/26	Flow Increase	1/20/26	13.93													
98					1/14/26		51.70	1/15/26	Flow Increase	1/20/26	17.89													
104					1/14/26		58.42	1/15/26	Flow Increase	1/20/26	23.41													
185					1/19/26		114.00	1/22/26	Flow Increase	1/28/26	21.6													
179					1/19/26		111.20	1/22/26	Flow Increase	1/28/26	17.1													
177					1/19/26		49.50	1/22/26	Flow Increase	1/28/26	23.67													
156					1/19/26		70.96	1/22/26	Flow Increase	1/28/26	10.3													
157					1/19/26		49.20	1/22/26	Flow Increase	1/28/26	17.2													
172					1/19/26		105.00	1/22/26	Flow Increase	1/28/26	19.5													
173					1/19/26		50.10	1/22/26	Flow Increase	1/28/26	21.16													
53					1/19/26		35.10	1/22/26	Flow Increase	1/28/26	18.6													
148					1/19/26		64.60	1/22/26	Flow Increase	1/28/26	22.84													
171					1/19/26		27.50	1/22/26	Flow Increase	1/28/26	20.5													
187					1/19/26		25.52	1/22/26	Flow Increase	1/28/26	16.2													
188					1/19/26		77.95	1/22/26	Flow Increase	1/28/26	17.7													
186					1/19/26		91.67	1/22/26	Flow Increase	1/28/26	18.3													
193					1/19/26		91.02	1/22/26	Flow Increase	1/28/26	15.9													
170					1/19/26		64.70	1/22/26	Flow Increase	1/28/26	10.4													
169					1/19/26		88.90	1/22/26	Flow Increase	1/28/26	19.5													
174					1/19/26		61.73	1/22/26	Flow Increase	1/28/26	15.3													
202					1/19/26		99.07	1/22/26	Flow Increase	1/28/26	22.16													
205					1/19/26		27.63	1/22/26	Flow Increase	1/28/26	16.18													
79					1/19/26		26.56	1/22/26	Flow Increase	1/28/26	20.35													
176					1/19/26		43.20	1/22/26	Flow Increase	1/28/26	24.41													
175					1/19/26		51.60	1/22/26	Flow Increase	1/28/26	22.37													
181					1/19/26		59.40	1/22/26	Flow Increase	1/28/26	20.87													
200					1/19/26		39.70	1/22/26	Flow Increase	1/28/26	21.39													
67					1/19/26		41.60	1/22/26	Flow Increase	1/28/26	18.77													
75					1/19/26		47.60	1/22/26	Flow Increase	1/28/26	20.85													
198					1/20/26		52.83	1/22/26	Flow Increase	1/29/26	15.7													
196					1/20/26		55.25	1/22/26	Flow Increase	1/29/26	16.3													
162					1/20/26		156.00	1/22/26	Flow Increase	1/29/26	18.9													
88					1/20/26		96.57	1/22/26	Flow Increase	1/29/26	13.45													
86					1/20/26		53.17	1/22/26	Flow Increase	1/29/26	22.32													
164					1/20/26		74.93	1/22/26	Flow Increase	1/29/26	14.5													
209					1/20/26		52.29	1/22/26	Flow Increase	1/29/26	9.79													
208					1/20/26		45.02	1/22/26	Flow Increase	1/29/26	8.59													
204					1/20/26		43.05	1/22/26	Flow Increase	1/29/26	10.41													
203					1/20/26		92.80	1/22/26	Flow Increase	1/29/26	24.32													
160					1/20/26		78.20	1/22/26	Flow Increase	1/29/26	15.31													
165					1/20/26		42.30	1/22/26	Flow Increase	1/29/26	10.71													
166					1/20/26		46.80	1/22/26	Flow Increase	1/29/26	10.85													
167					1/20/26		48.60	1/22/26	Flow Increase	1/29/26	10.2													
168					1/20/26		35.20	1/22/26	Flow Increase	1/29/26	10.07													
199					1/20/26		37.10	1/22/26	Flow Increase	1/29/26	16.71													
197					1/20/26		47.20	1/22/26	Flow Increase	1/29/26	21.72													
195					1/20/26		46.50	1/22/26	Flow Increase	1/29/26	16.82													
194					1/20/26		38.50	1/22/26	Flow Increase	1/29/26	15.97													
96					1/20/26		40.20	1/22/26	Flow Increase	1/29/26	17.42													
210					1/20/26		62.63	1/22/26	Flow Increase	1/29/26	13.09													
207					1/20/26		40.37	1/22/26	Flow Increase	1/29/26	16.41													
31					1/20/26		191.00	1/22/26	Flow Increase	1/29/26	20.4													
85					1/20/26		210.00	1/22/26	Flow Increase	1/29/26	19.69													

2026 Chiquita Surface Emissions Exceedance

Integrated (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >25 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
89					1/20/26		51.10	1/22/26	Flow Increase	1/29/26	12.9													
161					1/20/26		49.30	1/22/26	Flow Increase	1/29/26	14.16													
163					1/20/26		51.90	1/22/26	Flow Increase	1/29/26	18.13													
218					1/20/26		34.40	1/22/26	Flow Increase	1/29/26	19.3													
217					1/20/26		31.20	1/22/26	Flow Increase	1/29/26	21.13													
216					1/20/26		32.90	1/22/26	Flow Increase	1/29/26	14.72													
99					1/20/26		41.70	1/22/26	Flow Increase	1/29/26	20.62													
100					1/20/26		71.40	1/22/26	Flow Increase	1/29/26	21.72													
83					1/20/26		52.47	1/22/26	Flow Increase	1/29/26	22.8													
30					1/20/26		50.16	1/22/26	Flow Increase	1/29/26	10.05													
84					1/20/26		41.22	1/22/26	Flow Increase	1/29/26	8.16													
90					1/20/26		45.11	1/22/26	Flow Increase	1/29/26	16.6													
155					1/20/26		31.18	1/22/26	Flow Increase	1/29/26	6.21													
213					1/20/26		34.21	1/22/26	Flow Increase	1/29/26	12.42													
214					1/20/26		39.14	1/22/26	Flow Increase	1/29/26	17.91													
215					1/20/26		72.16	1/22/26	Flow Increase	1/29/26	17.75													
220					1/20/26		61.13	1/22/26	Flow Increase	1/29/26	23.48													
219					1/20/26		59.25	1/22/26	Flow Increase	1/29/26	12.6													
85					1/21/26		25.07	1/22/26	Flow Increase	1/29/26	19.2													
87					1/21/26		36.27	1/22/26	Flow Increase	1/29/26	10.35													
93					1/21/26		41.07	1/22/26	Flow Increase	1/29/26	18.22													
32					1/21/26		55.40	1/22/26	Flow Increase	1/29/26	12.31													
36					1/21/26		48.70	1/22/26	Flow Increase	1/29/26	13.62													
37					1/21/26		38.17	1/22/26	Flow Increase	1/29/26	12.25													
49					1/21/26		47.30	1/22/26	Flow Increase	1/29/26	15.32													
50					1/21/26		30.10	1/22/26	Flow Increase	1/29/26	10.02													
59					1/21/26		40.30	1/22/26	Flow Increase	1/29/26	10.8													
60					1/21/26		49.12	1/22/26	Flow Increase	1/29/26	11.4													
61					1/21/26		111.00	1/22/26	Flow Increase	1/29/26	12.3													
62					1/21/26		39.60	1/22/26	Flow Increase	1/29/26	11.8													
63					1/21/26		42.10	1/22/26	Flow Increase	1/29/26	11.1													
98					1/21/26		61.91	1/22/26	Flow Increase	1/29/26	20.68													
97					1/21/26		52.01	1/22/26	Flow Increase	1/29/26	19.29													
104					1/21/26		56.85	1/22/26	Flow Increase	1/29/26	20.5													
103					1/21/26		40.23	1/22/26	Flow Increase	1/29/26	6.91													
236					1/22/26		36.50	1/22/26	Flow Increase	1/29/26	18.29													
235					1/22/26		41.20	1/22/26	Flow Increase	1/29/26	16.94													
234					1/22/26		52.50	1/22/26	Flow Increase	1/29/26	20.61													
233					1/22/26		56.44	1/22/26	Flow Increase	1/29/26	17.53													
253					1/22/26		78.20	1/22/26	Flow Increase	1/29/26	22.02													
244					1/22/26		178.00	1/22/26	Flow Increase	1/29/26	24.33													
243					1/22/26		183.00	1/22/26	Flow Increase	1/29/26	23.97													
242					1/22/26		145.00	1/22/26	Flow Increase	1/29/26	24.27													
241					1/22/26		53.01	1/22/26	Flow Increase	1/29/26	20.64													
240					1/22/26		70.05	1/22/26	Flow Increase	1/29/26	18.39													
245					1/22/26		31.70	1/22/26	Flow Increase	1/29/26	12.53													
246					1/22/26		160.00	1/22/26	Flow Increase	1/29/26	24.29													
247					1/22/26		93.75	1/22/26	Flow Increase	1/29/26	23.73													
248					1/22/26		110.00	1/22/26	Flow Increase	1/29/26	23.28													
249					1/22/26		75.19	1/22/26	Flow Increase	1/29/26	19.48													
38					1/22/26		111.00	1/22/26	Flow Increase	1/29/26	23.54													
221					1/22/26		27.82	1/22/26	Flow Increase	1/29/26	10.06													
222					1/22/26		33.11	1/22/26	Flow Increase	1/29/26	11.21													
229					1/22/26		27.22	1/22/26	Flow Increase	1/29/26	13.74													
83					2/4/26		41.13	2/12/26	Flow Increase	2/12/26	18.31													
205					2/5/26		37.28	2/12/26	Flow Increase	2/12/26	9.1													
176					2/5/26		49.95	2/12/26	Flow Increase	2/12/26	9.19													
182					2/5/26		25.73	2/12/26	Flow Increase	2/12/26	8.67													
200					2/5/26		25.99	2/12/26	Flow Increase	2/12/26	8.73													
181					2/5/26		36.91	2/12/26	Flow Increase	2/12/26	9.61													
176					2/9/26		25.35	2/20/26	Flow Increase	2/20/26	5.25													

2026 Chiquita Surface Emissions Exceedance

Integrated (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >25 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
165					2/9/26		40.78	2/20/26	Flow Increase	2/20/26	4.03													
82					2/9/26		76.65	2/20/26	Flow Increase	2/20/26	5.72													
83					2/9/26		105.00	2/20/26	Flow Increase	2/20/26	6.04													
155					2/9/26		77.67	2/20/26	Flow Increase	2/20/26	4.91													
30					2/23/26		28.20	3/4/26	Flow Increase	3/4/26	19.7													
175					2/23/26		35.75	3/4/26	Flow Increase	3/4/26	11.6													
210					3/3/26		39.47	3/9/26	Flow Increase	3/11/26	20.7													
215					3/3/26		26.17	3/4/26	Flow Increase	3/11/26	18.9													
250					3/4/26		27.67	3/9/26	Flow Increase	3/11/26	3.6													
87					3/4/26		41.46	3/5/26	Flow Increase	3/11/26	9.9													
91					3/4/26		43.11	3/5/26	Flow Increase	3/11/26	15.2													
93					3/4/26		35.40	3/11/26	Flow Increase	3/11/26	9.1													
94					3/4/26		65.21	3/6/26	Flow Increase	3/11/26	14.4													
95					3/4/26		30.40	3/6/26	Flow Increase	3/11/26	17.4													
203					3/9/26		28.81	3/11/26	Flow Increase	3/19/26	5.3													
173					3/16/26		52.57	3/18/26	Flow Increase	3/27/26	19.1													
150					3/16/26		25.16	3/19/26	Flow Increase	3/27/26	7.9													
78					3/16/26		47.56	3/17/26	Flow Increase	3/27/26	13.7													
180					4/6/26		40.53	4/15/26	Flow Increase	4/16/26	21.54													
77					4/6/26		36.11	4/8/26	Flow Increase	4/16/26	19.83													
91					4/15/26		42.66	4/22/26	Flow Increase	4/21/26	19.2													
92					4/15/26		47.20	4/15/26	Flow Increase	4/21/26	19.9													
93					4/15/26		65.58	4/22/26	Flow Increase	4/21/26	23.4													
155					4/28/26		27.51	4/29/26	Flow Increase	5/7/26	19.15													
84					4/28/26		34.81	5/4/26	Flow Increase	5/7/26	18.3													
145					5/12/26		56.12	5/14/26	Cover Compaction	5/20/26	24.14													
77					5/12/26		34.23	5/14/26	Cover Compaction	5/20/26	23.81													
237					5/21/26		35.72	5/22/26	Flow Increase	5/29/26	2.1													
245					5/21/26		42.71	5/22/26	Flow Increase	5/29/26	2.56													
205					6/2/26		25.60	6/4/26	Flow Increase	6/11/26	8.13													
215					6/2/26		31.60	6/4/26	Flow Increase	6/11/26	17.9													
92					6/3/26		30.18	6/4/26	Flow Increase	6/11/26	11.42													
149					6/11/26		40.65	6/12/26	Flow Increase	6/17/26	15.16													
83					6/11/26		40.45	6/12/26	Flow Increase	6/17/26	24.69													
171					6/15/26		33.20	6/16/26	Flow Increase	6/24/26	6.32													
80					6/15/26		29.41	6/16/26	Flow Increase	6/24/26	8.28													
82					6/23/26		39.43	6/24/26	Flow Increase	6/30/26	17.41													
181					6/23/26		47.07	6/24/26	Flow Increase	6/30/26	12.25													
243					7/23/26		26.63	7/24/26	Flow Increase	7/30/26	4.22													
247					7/23/26		38.12	7/24/26	Flow Increase	7/30/26	7.2													
83					7/27/26		26.50	7/28/26	Flow Increase	8/5/26	19.1													
90					7/27/26		26.80	7/28/26	Flow Increase	8/5/26	13.7													
240					8/12/26		41.80	8/13/26	Flow Increase	8/20/26	22.52													
245					8/12/26		34.50	8/13/26	Flow Increase	8/20/26	18.45													
163					8/19/26		44.50	8/20/26	Flow Increase	8/27/26	15.9													
167					8/19/26		56.40	8/20/26	Flow Increase	8/27/26	7.1													
160					8/25/26		26.67	8/26/26	Flow Increase	8/31/26	18.9													

2026 Chiquita Surface Emissions Exceedance

Instantaneous (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
176	Y21	CV-24032	34.43510	-118.64962	1/7/26	7:48	797	1/8/26	Boot Repaired	1/14/26	16.7					1/8/26	Boot Repaired	2/6/26	32.3					
176	Y22	CV-24031 (FP-032 was flagged)	34.43488	-118.64982	1/7/26	7:54	1,248	1/8/26	Flow Increase	1/14/26	61.9					1/8/26	Flow Increase	2/6/26	5.7					
202	Y23	CV-24142	34.43402	-118.65133	1/7/26	8:13	506	1/8/26	Flow Increase	1/14/26	26.3					1/8/26	Flow Increase	2/6/26	9.6					
173	Y24	CV-24036	34.43447	-118.64970	1/7/26	8:31	600	1/8/26	Flow Increase	1/14/26	16.8					1/8/26	Flow Increase	2/6/26	153					
173	Y25	FP-030	34.43453	-118.64968	1/7/26	8:34	1,100	1/8/26	Flow Increase	1/14/26	15.1					1/8/26	Flow Increase	2/6/26	488					
156	Y26	Surface	34.43569	-118.64841	1/7/26	8:56	609	1/8/26	Cover Repaired	1/14/26	11.8					1/8/26	Cover Repaired	2/6/26	7.7					
164	Y61	CV-24176	34.43262	-118.64884	1/7/26	8:02	541	1/8/26	Flow Increase	1/14/26	11.3					1/8/26	Flow Increase	2/6/26	17.9					
163	Y62	H-1760S	34.43276	-118.64790	1/7/26	8:18	768	1/8/26	Flow Increase	1/14/26	23.2					1/8/26	Flow Increase	2/6/26	21.1					
89	Y63	CV-24107	34.43257	-118.64616	1/7/26	8:33	1,718	1/8/26	Cover Compaction; Flow Increase	1/14/26	17.6					1/8/26	Cover Compaction; Flow Increase	2/6/26	15.5					
160	Y64	CV-24088	34.43360	-118.64768	1/7/26	9:03	667	1/8/26	Boot Repaired	1/14/26	16					1/8/26	Boot Repaired	2/6/26	11					
155	Y65	CV-24160	34.43381	-118.64624	1/7/26	9:18	1,013	1/8/26	Cover Compaction	1/14/26	23.7					1/8/26	Cover Compaction	2/6/26	63.4					
83	Y66	CV-24161	34.43387	-118.64562	1/7/26	9:24	537	1/8/26	Flow Increase	1/14/26	34.1					1/8/26	Flow Increase	2/6/26	42.4					
53	Y67	CV-2559	34.43574	-118.64551	1/7/26	9:46	903	1/8/26	Flow Increase	1/14/26	26.7					1/8/26	Flow Increase	2/6/26	47.7					
183	Y41	CV-2337	34.43547	-118.65077	1/7/26	8:41	714	1/8/26	Cover Compaction	1/14/26	19.6					1/8/26	Cover Compaction	2/6/26	7.4					
180	Y42	Riser	34.43532	-118.65047	1/7/26	8:47	2,131	1/8/26	Flow Increase	1/14/26	12.4					1/8/26	Flow Increase	2/6/26	432					
183	Y43	CV-2326	34.43617	-118.65052	1/7/26	8:53	2,408	1/8/26	Boot Repaired	1/14/26	11.3					1/8/26	Boot Repaired	2/6/26	5.9					
183	Y44	CV-24011	34.43618	-118.65022	1/7/26	9:08	83,274	1/8/26	Boot Repaired; Flow Increase	1/14/26	10.1					1/8/26	Boot Repaired; Flow Increase	2/6/26	6					
184	Y45	Surface	34.43622	-118.64970	1/7/26	9:21	18,036	1/8/26	Cover Repaired	1/14/26	10.8					1/8/26	Cover Repaired	2/6/26	5.9					
184	Y46	CV-24012	34.43616	-118.64939	1/7/26	9:27	89,095	1/8/26	Flow Increase	1/14/26	13.9					1/8/26	Flow Increase	2/6/26	6.2					
185	Y47	CV-24021	34.43615	-118.64906	1/7/26	9:48	981	1/8/26	Boot Repaired; Flow Increase	1/14/26	11.3					1/8/26	Boot Repaired; Flow Increase	2/6/26	7.3					
185	Y48	CV-24014	34.43677	-118.64894	1/7/26	9:53	3,399	1/8/26	Flow Increase	1/14/26	13					1/8/26	Flow Increase	2/6/26	12.4					
185	Y49	CV-24013	34.43662	-118.64925	1/7/26	9:55	96,075	1/9/26	Flow Increase	1/14/26	31.4					1/9/26	Flow Increase	2/6/26	6.3					
76	Y61	CV-2008	34.43625	-118.64625	1/8/26	8:49	650	1/8/26	Cover Compaction	1/14/26	20.4					1/8/26	Cover Compaction	2/5/26	111					
215	Y1	H-105A	34.43116	-118.65063	1/8/26	8:23	500	1/8/26	Cover Compaction	1/14/26	448					1/8/26	Cover Compaction	2/5/26	146					
211	B1	CV-24188	34.43156	-118.65007	1/8/26	7:57	225	1/8/26	Flow Increase	1/14/26	6.8													
214	B2	H-2059W	34.43110	-118.65023	1/8/26	8:07	200	1/8/26	Flow Increase	1/14/26	29.3													
76	B61	H-1771A	34.43637	-118.64643	1/8/26	8:48	325	1/8/26	Flow Increase	1/14/26	19.1													
79	B62	Surface	34.43724	-118.64545	1/8/26	8:25	230	1/8/26	Flow Increase	1/14/26	7.7													
215	Y1	Surface	34.43118	-118.65062	1/16/26	8:01	1,172	1/22/26	Flow Increase	1/26/26	15.43					1/22/26	Flow Increase	2/12/26	125					
210	Y2	Surface	34.43173	-118.65075	1/16/26	8:07	1,352	1/22/26	Flow Increase	1/26/26	6.42					1/22/26	Flow Increase	2/12/26	69.71					
162	Y3	CV-24106	34.43211	-118.64673	1/16/26	8:32	610	1/22/26	Flow Increase	1/26/26	331					1/22/26	Flow Increase	2/12/26	132					
161	Y4	CV-24175	34.43286	-118.64768	1/16/26	8:52	10,157	1/22/26	Flow Increase	1/26/26	34.2					1/22/26	Flow Increase	2/12/26	9.83					
149	Y15	Surface	34.43435	-118.64576	1/16/26	8:34	1,424	1/22/26	Flow Increase	1/26/26	96.03					1/22/26	Flow Increase	2/12/26	7.93					
177	Y30	Surface	34.43518	-118.64890	1/16/26	8:47	860	1/22/26	Flow Increase	1/26/26	103					1/22/26	Flow Increase	2/12/26	340					
173	B45	Surface	34.43439	-118.64951	1/16/26	8:54	275	1/22/26	Flow Increase	1/26/26	105													
176	Y21	Surface	34.43491	-118.64984	1/26/26	8:08	1,756	1/30/26	Cover Compaction	2/5/26	42.16					1/30/26	Cover Compaction	2/25/26	5.9					
176	Y23	CV-24031	34.43490	-118.64986	1/26/26	8:11	2,345	1/30/26	Cover Compaction	2/5/26	46.1					1/30/26	Cover Compaction	2/25/26	6.2					
176	Y24	CV-24032	34.43511	-118.64962	1/26/26	8:18	6,421	1/30/26	Cover Compaction	2/5/26	32.79					1/30/26	Cover Compaction	2/25/26	5.3					
177	Y25	Surface	34.43521	-118.64920	1/26/26	8:22	623	1/30/26	Cover Compaction	2/5/26	17.11					1/30/26	Cover Compaction	2/25/26	4.9					
177	Y26	Near CV-2303	34.43533	-118.64914	1/26/26	8:26	599	1/30/26	Boot Repaired	2/5/26	38.96					1/30/26	Boot Repaired	2/25/26	5.2					
77	Y27	6x4 reducer near CV-113	34.43696	-118.64674	1/26/26	9:05	562	1/30/26	Pipe Repaired	2/5/26	10.19					1/30/26	Pipe Repaired	2/25/26	22.3					
77	Y28	Hero Sump	34.43734	-118.64678	1/26/26	9:30	962	1/30/26	Cover Compaction	2/5/26	22.15					1/30/26	Cover Compaction	2/25/26	16.2					
78	Y29	CV-2563	34.43730	-118.64578	1/26/26	9:52	5,623	1/29/26	Flow Increase	2/5/26	13.12					1/29/26	Flow Increase	2/25/26	51.4					
86	Y81	Riser	34.43239	-118.64574	1/26/26	8:29	1,863	1/29/26	Cover Compaction	2/5/26	22.11					1/29/26	Cover Compaction	2/25/26	19.2					
88	Y82	H-2275E	34.43241	-118.64624	1/26/26	8:35	2,971	1/29/26	Cover Compaction; Flow Increase	2/5/26	38.62					1/29/26	Cover Compaction; Flow Increase	2/25/26	28.2					
162	Y83	CV-24106	34.43215	-118.64677	1/26/26	8:41	3,884	1/29/26	Flow Increase	2/5/26	197					1/29/26	Flow Increase	2/25/26	64.2					
197	Y84	CV-24198	34.43157	-118.64760	1/26/26	8:51	2,191	1/30/26	Flow Increase	2/5/26	19.03					1/30/26	Flow Increase	2/25/26	415					
198	Y85	CV-24104	34.43173	-118.64811	1/26/26	9:02	4,756	1/30/26	Flow Increase	2/5/26	37.13					1/30/26	Flow Increase	2/25/26	23.9					
212	Y86	CV-2539	34.43171	-118.64923	1/26/26	9:17	2,849	1/29/26	Flow Increase	2/5/26	29.76					1/29/26	Flow Increase	2/25/26	19.1					
212	Y87	CV-2565	34.43198	-118.64901	1/26/26	9:45	2,771	1/29/26	Flow Increase	2/5/26	11.13					1/29/26	Flow Increase	2/25/26	75.9					
197	Y88	CV-2503	34.43123	-118.64777	1/26/26	10:28	5,939	1/30/26	Flow Increase	2/5/26	27.63					1/30/26	Flow Increase	2/25/26	22.4					
194	Y89	CV-24203	34.43154	-118.64601	1/26/26	10:48	845	1/30/26	Cover Compaction; Flow Increase	2/5/26	311					1/30/26	Cover Compaction; Flow Increase	2/25/26	117					
82	Y61	H-1804B	34.43426	-118.64567	1/26/26	8:26	1,200	1/29/26	Cover Compaction; Flow Increase	2/5/26	34.68					1/29/26	Cover Compaction; Flow Increase	2/25/26	47.7					
160	Y62	CV-24172	34.43299	-118.64732	1/26/26	9:03	765	1/30/26	Cover Compaction; Flow Increase	2/5/26	19.28					1/30/26	Cover Compaction; Flow Increase	2/25/26	16.6					
160	Y63	CV-24168	34.43329	-118.64735	1/26/26	9:10	1,300	1/30/26	Flow Increase	2/5/26	17.13					1/30/26	Flow Increase	2/25/26	7.9					
161	Y64	H-2274B	34.43266	-118.64696	1/26/26	10:36	1,100	1/29/26	Flow Increase	2/5/26	29.63					1/29/26	Flow Increase	2/25/26	8.5					
85	Y65	CV-24210	34.43265	-118.64562	1/26/26	11:06	1,000	1/29/26	Cover Compaction; Flow Increase	2/5/26	43.76					1/29/26	Cover Compaction; Flow Increase	2/25/26	9.2					
172	Y41	CV-24038	34.43485	-118.64879	1/26/26	8:37	2,200	1/30/26	Seal Repaired; Flow Increase	2/5/26	5.85					1/30/26	Seal Repaired; Flow Increase	2/25/26	7.5					
172	Y42	CV-24045	34.43471	-118.64855	1/26/26	10:53	1,500	1/30/26	Seal Repaired; Flow Increase	2/5/26	13.18					1/30/26	Seal Repaired; Flow Increase	2/25/26	303					
173	Y43	CV-24032	34.43476	-118.64945	1/26/26	8:45	890	1/30/26	Cover Compaction	2/5/26	24					1/30/26	Cover Compaction	2/25/26	7.1					
202	Y44	CV-1532A	34.43385	-118.65095	1/26/26	8:57	700	1/29/26	Cover Compaction	2/5/26	15.5					1/29/26	Cover Compaction	2/25/26	17.7					
169	Y45	CV-24050	34.43358	-118.64995	1/26/26	9:34	650	1/29/26	Flow Increase	2/5/26	24.13					1/29/26	Flow Increase	2/25/26	30.1					
68	Y102	CV-2009	34.43627	-118.64529	1/26/26	8:40	10,000	1/30/26	Flow Increase	2/5/26	37.61					1/30/26	Flow Increase	2/25/26	10.9					
69	Y103	CV-24214	34.43674	-118.64355	1/26/26	9:00	797	1/30/26	Flow Increase	2/5/26	386					1/30/26	Flow Increase	2/25/26	7.1					
78	B22	Riser	34.43733	-118.64588	1/26/26	9:46	200	1/30/26	Flow Increase	2/5/26	21.14													
76	B23	Surface	34.43638	-118.64599	1/26/26	10:45	200	1/30/26	Flow Increase	2/5/26	38.66													
83	B61	CV-24190	34.43380	-118.64628	1/26/26	8:34	325	1/30/26	Flow Increase	2/5/26	88.17													
84	B62	CV-24092	34.43332	-118.64616	1/26/26	10:49	210	1/30/26	Flow Increase	2/5/26	9.17													
84	B63	H-1764N	34.43316	-118.64565	1/26/26	10:59	315	1/30/26	Flow Increase	2/5/26	194													
67	B101	Surface	34.43623	-118.64488	1/26/26	8:33	233	1/30/26	Flow Increase	2/5/26	17.77													
32	Y21	CV-24110	34.43455	-118.64478	1/27/26	8:28	940	1/30/26	Flow Increase	2/4/26	210					1/30/26	Flow Increase	2/26/26	44.2					
33	Y22	CV-24109	34.43400	-118.64485	1/27/26	8:33	1,200	1/29/26	Cover Compaction	2/4/26	413					1/29/26	Cover Compaction	2/26/26	18.3					
30	Y23	H-1805B	34.43372	-118.64510	1/27/26	8:34	1,000	1/29/26	Cover Compaction	2/4/26	18.59					1/29/26	Cover Compaction	2/26/26	104					
30	Y24	CV-24162	34.43357	-118.64515	1/27/26	8:38	650	1/29/26	Flow Increase	2/4/26	31.66					1/29/26	Flow Increase	2/26/26	4.6					
34	Y25	CV-24163	34.43340	-118.64455	1/27/26	8:45	700	1/30/26	Flow Increase	2/4/26	9.13					1/30/26	Flow Increase	2/26/26	11.1					
50	Y26	CV-2531	34.43264	-118.64321	1/27/26	9:12	1,300	1/30/26	Flow Increase	2/4/26	421					1/30/26	Flow Increase	2/26/26	470					
36	Y27	H-1957B	34.43448	-118.64388	1/27/26	9:29	800	1/29/26	Flow Increase	2/4/26	34.08					1/29/26	Flow Increase	2/26/26	303					

2026 Chiquita Surface Emissions Exceedance

Instantaneous (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
41	Y28	CV-2011A	34.43446	-118.64306	1/27/26	9:35	620	1/30/26	Flow Increase	2/4/26	12.36					1/30/26	Flow Increase	2/26/26	30.2					
42	Y29	CV-24119	34.43376	-118.64239	1/27/26	10:23	2,000	1/30/26	Cover Compaction	2/4/26	409					1/30/26	Cover Compaction	2/26/26	113					
43	Y30	CV-2529	34.43317	-118.64245	1/27/26	10:31	900	1/30/26	Cover Compaction	2/4/26	69.11					1/30/26	Cover Compaction	2/26/26	14.4					
48	Y1	C-10	34.43473	-118.64120	1/27/26	8:44	1,048	1/30/26	Cover Compaction	2/4/26	167					1/30/26	Cover Compaction	2/26/26	5.2					
48	Y2	C-8	34.43365	-118.64087	1/27/26	8:50	875	1/30/26	Cover Compaction; Flow Increase	2/4/26	169					1/30/26	Cover Compaction; Flow Increase	2/26/26	12.6					
45	Y30	CV-2529	34.43317	-118.64245	1/27/26	10:31	1,082	1/30/26	Cover Compaction	2/4/26	126					1/30/26	Cover Compaction	2/26/26	77.1					
45	Y4	CV-2525	34.43499	-118.64176	1/27/26	9:05	1,698	1/30/26	Flow Increase	2/4/26	281					1/30/26	Flow Increase	2/26/26	411					
47	Y5	CV-2528	34.43381	-118.64125	1/27/26	9:10	4,975	1/30/26	Flow Increase	2/4/26	479					1/30/26	Flow Increase	2/26/26	37.9					
51	Y6	CV-05	34.43285	-118.64223	1/27/26	9:43	2,480	1/30/26	Flow Increase	2/4/26	80.67					1/30/26	Flow Increase	2/26/26	20.9					
52	Y7	CV-04	34.43314	-118.64169	1/27/26	9:49	650	1/30/26	Flow Increase	2/4/26	61.36					1/30/26	Flow Increase	2/26/26	27.6					
47	Y8	CV-24222	34.43358	-118.64201	1/27/26	10:10	578	1/30/26	Flow Increase	2/4/26	73.06					1/30/26	Flow Increase	2/26/26	13.7					
47	Y9	H-2170S	34.43361	-118.64151	1/27/26	10:18	1,650	1/30/26	Flow Increase	2/4/26	105					1/30/26	Flow Increase	2/26/26	33.4					
226	Y61	CV-2512	34.42926	-118.65063	1/27/26	9:14	1,842	1/30/26	Flow Increase	2/4/26	111					1/30/26	Flow Increase	2/26/26	10.8					
223	Y62	CV-2508	34.42971	-118.64878	1/27/26	9:40	1,054	1/30/26	Cover Compaction; Flow Increase	2/4/26	21.63					1/30/26	Cover Compaction; Flow Increase	2/26/26	40.6					
222	Y63	CV-2507	34.43014	-118.64817	1/27/26	9:51	792	1/30/26	Flow Increase	2/4/26	222					1/30/26	Flow Increase	2/26/26	183					
233	Y64	CV-2514	34.42962	-118.64782	1/27/26	10:20	1,394	1/30/26	Cover Compaction; Flow Increase	2/4/26	99.64					1/30/26	Cover Compaction; Flow Increase	2/26/26	29.2					
38	Y21	CV-1701S	34.43358	-118.64334	1/28/26	8:58	10,000	1/30/26	Cover Compaction; Flow Increase	2/5/26	328					1/30/26	Cover Compaction; Flow Increase	2/26/26	467					
38	Y22	Surface	34.43332	-118.64341	1/28/26	9:02	1,400	1/30/26	Cover Compaction	2/5/26	75.67					1/30/26	Cover Compaction	2/26/26	371					
38	Y23	CV-24118	34.43329	-118.64386	1/28/26	10:33	10,000	1/30/26	Cover Compaction	2/5/26	23.1					1/30/26	Cover Compaction	2/26/26	179					
87	Y24	CV-24208	34.43182	-118.64500	1/28/26	9:28	20,000	1/30/26	Cover Compaction; Flow Increase	2/5/26	53.71					1/30/26	Cover Compaction; Flow Increase	2/26/26	23.2					
87	Y25	CV-2534	34.43131	-118.64481	1/28/26	9:38	4,671	1/30/26	Flow Increase	2/5/26	160					1/30/26	Flow Increase	2/26/26	42.7					
249	Y26	GAB1C	34.42745	-118.64864	1/28/26	10:13	4,631	1/30/26	Cover Compaction	2/5/26	390					1/30/26	Cover Compaction	2/26/26	56.1					
87	B21	Surface	34.43123	-118.64516	1/28/26	9:36	270	1/30/26	Flow Increase	2/5/26	51.13													
241	B22	Surface	34.42824	-118.64989	1/28/26	9:55	341	1/30/26	Flow Increase	2/5/26	30.16													
172	Y41	FP-019	34.43471	-118.64906	2/2/26	8:22	900	2/4/26	Cover Compaction	2/12/26	5.51					2/4/26	Cover Compaction	2/26/26	11.2					
169	Y42	CV-2341	34.43362	-118.65031	2/2/26	8:54	800	2/4/26	Cover Compaction; Flow Increase	2/12/26	6.62					2/4/26	Cover Compaction; Flow Increase	2/26/26	13.8					
55	Y43	CV-2207	34.43602	-118.64423	2/2/26	9:47	660	2/4/26	Cover Compaction; Flow Increase	2/12/26	8.11					2/4/26	Cover Compaction; Flow Increase	2/26/26	7.7					
176	Y21	CV-1902A	34.43464	-118.65032	2/2/26	8:27	700	2/4/26	Cover Compaction	2/12/26	480					2/4/26	Cover Compaction	2/26/26	16.2					
79	Y22	CV-48R	34.43730	-118.64586	2/2/26	9:27	625	2/4/26	Flow Increase	2/12/26	8.71					2/4/26	Flow Increase	2/26/26	21.6					
79	Y23	CV-2563	34.43727	-118.64576	2/2/26	9:30	900	2/4/26	Flow Increase	2/12/26	7.88					2/4/26	Flow Increase	2/26/26	13.9					
84	Y81	CV-24108	34.43316	-118.64544	2/2/26	9:14	3,571	2/4/26	Cover Compaction; Flow Increase	2/12/26	7.82					2/4/26	Cover Compaction; Flow Increase	2/26/26	11.7					
85	Y82	CV-24210	34.43298	-118.64545	2/2/26	9:47	4,790	2/4/26	Flow Increase	2/12/26	12.61					2/4/26	Flow Increase	2/26/26	9.8					
162	Y83	CV-24106	34.43214	-118.64674	2/2/26	9:38	3,396	2/4/26	Flow Increase	2/12/26	13.15					2/4/26	Flow Increase	2/26/26	13.3					
163	Y84	CV-24090	34.43268	-118.64755	2/2/26	9:56	2,987	2/4/26	Cover Compaction	2/12/26	17.05					2/4/26	Cover Compaction	2/26/26	7.9					
196	Y85	CV-2567	34.43195	-118.64807	2/2/26	10:20	589	2/4/26	Cover Compaction	2/12/26	8.21					2/4/26	Cover Compaction	2/26/26	19.1					
198	Y86	CV-24104	34.43172	-118.64809	2/2/26	10:18	4,990	2/4/26	Cover Compaction	2/12/26	18.733					2/4/26	Cover Compaction	2/26/26	22.3					
215	Y87	Riser	34.43113	-118.65056	2/2/26	10:59	1,237	2/4/26	Cover Compaction; Removed Riser	2/12/26	23.51					2/4/26	Cover Compaction; Removed Riser	2/26/26	147					
82	B62	FP-057	34.43472	-118.64555	2/2/26	9:23	302	2/4/26	Flow Increase	2/12/26	8.52													
207	B72	West side perimeter header	34.43244	-118.65107	2/2/26	10:54	200	2/4/26	Cover Compaction; Flow Increase	2/12/26	6.52													
71	B21	CV-24133	34.43742	-118.64273	2/2/26	10:16	285	2/4/26	Flow Increase	2/12/26	51.17													
56	Y41	CV-24213	34.43659	-118.64297	2/3/26	8:45	10,900	2/5/26	Cover Compaction; Flow Increase	2/12/26	47.5					2/5/26	Cover Compaction; Flow Increase	2/27/26	137					
228	Y61	CV-2510	34.42906	-118.64985	2/3/26	8:38	1,371	2/6/26	Flow Increase	2/12/26	432					2/6/26	Flow Increase	2/27/26	193					
33	Y81	CV-24109	34.43396	-118.64483	2/3/26	8:38	911	2/5/26	Flow Increase	2/12/26	20.48					2/5/26	Flow Increase	2/27/26	13.2					
30	Y82	CV-24162	34.43364	-118.64515	2/3/26	8:42	1,200	2/5/26	Cover Compaction	2/12/26	387					2/5/26	Cover Compaction	2/27/26	19.9					
34	Y83	CV-24163	34.43342	-118.64451	2/3/26	8:46	800	2/6/26	Cover Compaction; Flow Increase	2/12/26	54.83					2/6/26	Cover Compaction; Flow Increase	2/27/26	11.7					
35	Y84	TC-1961E	34.43274	-118.64437	2/3/26	8:52	1,400	2/5/26	Cover Compaction; Flow Increase	2/12/26	32.64					2/5/26	Cover Compaction; Flow Increase	2/27/26	22.4					
42	Y85	CV-24119	34.43388	-118.64230	2/3/26	9:19	2,000	2/6/26	Flow Increase	2/12/26	321					2/6/26	Flow Increase	2/27/26	16.6					
43	Y86	CV-2529	34.43310	-118.64225	2/3/26	9:36	850	2/5/26	Cover Compaction; Flow Increase	2/12/26	21.61					2/5/26	Cover Compaction; Flow Increase	2/27/26	30.1					
51	Y87	CV-05	34.43280	-118.64220	2/3/26	9:42	1,000	2/5/26	Flow Increase	2/12/26	210					2/5/26	Flow Increase	2/27/26	14.6					
50	Y89	CV-06	34.43251	-118.64285	2/3/26	9:46	690	2/5/26	Flow Increase	2/12/26	221					2/5/26	Flow Increase	2/27/26	52.1					
49	Y90	CV-2532	34.43221	-118.64382	2/3/26	9:53	1,700	2/5/26	Cover Compaction; Flow Increase	2/12/26	111					2/5/26	Cover Compaction; Flow Increase	2/27/26	210					
93	Y121	A-1	34.43122	-118.64377	2/3/26	9:41	1,147	2/6/26	Cover Compaction; Flow Increase	2/12/26	163					2/6/26	Cover Compaction; Flow Increase	2/27/26	80.1					
93	Y122	South Manifold	34.43120	-118.64424	2/3/26	9:45	9,471	2/5/26	Added Dirt; Cover Compaction	2/12/26	185					2/5/26	Added Dirt; Cover Compaction	2/27/26	76.4					
93	Y123	2-in steel pipe	34.43110	-118.64445	2/3/26	9:48	10,000	2/5/26	Added Dirt; Cover Compaction	2/12/26	142					2/5/26	Added Dirt; Cover Compaction	2/27/26	44.8					
91	Y124	South Manifold Pump 1	34.43150	-118.64416	2/3/26	9:52	1,153	2/5/26	Cover Compaction	2/12/26	219					2/5/26	Cover Compaction	2/27/26	31					
91	Y125	CV-2533	34.43190	-118.64414	2/3/26	10:03	1,336	2/6/26	Cover Compaction; Flow Increase	2/12/26	165					2/6/26	Cover Compaction; Flow Increase	2/27/26	61.7					
92	Y126	2 in pipe	34.43205	-118.64380	2/3/26	10:05	517	2/5/26	Sealed Pipe	2/12/26	105					2/5/26	Sealed Pipe	2/27/26	56.2					
92	Y127	Surface	34.43153	-118.64370	2/3/26	10:09	523	2/5/26	Cover Compaction	2/12/26	135					2/5/26	Cover Compaction	2/27/26	63.3					
92	Y128	Surface	34.43171	-118.64398	2/3/26	10:13	5,160	2/5/26	Cover Compaction	2/12/26	202					2/5/26	Cover Compaction	2/27/26	305					
181	Y1	Lorentz panel for CV-2532	34.43516	-118.65114	2/3/26	8:32	600	2/6/26	Cover Compaction	2/12/26	5.36					2/6/26	Cover Compaction	2/27/26	9.5					
180	Y2	Surface	34.43530	-118.65050	2/3/26	8:46	3,242	2/6/26	Repaired Liner	2/12/26	155					2/6/26	Repaired Liner	2/27/26	479					
183	Y3	Surface	34.43589	-118.65025	2/3/26	8:58	5,213	2/6/26	Cover Compaction	2/12/26	4.36					2/6/26	Cover Compaction	2/27/26	2.3					
183	Y4	CV-24016	34.43591	-118.65028	2/3/26	9:03	542	2/6/26	Inspected; 2/10/26 reconnected well	2/12/26	4.41					2/6/26	Inspected; 2/10/26 reconnected well	2/27/26	2.4					
183	Y5	CV-2336	34.43599	-118.65091	2/3/26	9:10	541	2/6/26	Cover Compaction	2/12/26	4.35					2/6/26	Cover Compaction	2/27/26	2.7					
184	Y6	CV-2311	34.43631	-118.64989	2/3/26	9:33	546	2/5/26	Cover Compaction; Boot Repaired	2/12/26	6.26					2/5/26	Cover Compaction; Boot Repaired	2/27/26	2.5					
184	Y7	Surface	34.43622	-118.64962	2/3/26	9:38	5,421	2/5/26	Flow Increase	2/12/26	4.28					2/5/26	Flow Increase	2/27/26	3					
179	Y8	4-in 90 fittng near CV-24033	34.43577	-118.64975	2/3/26	9:46	1,245	2/6/26	Cover Compaction	2/12/26	4.34					2/6/26	Cover Compaction	2/27/26	2.8					
179	Y9	CV-24026	34.43567	-118.64926	2/3/26	9:50	543	2/6/26	Inspected; 2/12/26 reconnected well	2/12/26	5.31					2/6/26	Inspected; 2/12/26 reconnected well	2/27/26	5.1					
179	Y10	Surface	34.43567	-118.64926	2/3/26	9:51	4,123	2/6/26	Flow Increase	2/12/26	5.21					2/6/26	Flow Increase	2/27/26	3.9					
178	Y11	CV-2308	34.43588	-118.64890	2/3/26	9:59	4,128	2/5/26	Boot Repaired	2/12/26	4.8					2/5/26	Boot Repaired	2/27/26	2.9					
178	Y12	CV-24027	34.43612	-118.64872	2/3/26	10:00	1,359	2/6/26	New liner being installed	2/12/26	4.42					2/6/26	New liner being installed	2/27/26	3.6					
185	Y13	CV-24022	34.43650	-118.64882	2/3/26	10:05	1,723	2/5/26	Cover Compaction; 2/10/26 Reconnected Well	2/12/26	4.58					2/5/26	Cover Compaction; 2/10/26 Reconnected Well	2/27/26	6.8					
185	Y14	CV-24013	34.43658	-118.64923	2/3/26	10:09	523	2/6/26	New liner being installed	2/12/26	4.5					2/6/26	New liner being installed	2/27/26	2.7					
185	Y15	CV-24014	34.43674	-118.64895	2/3/26	10:14	529	2/6/26	New liner being installed	2/12/26	4.8					2/6/26	New liner being installed	2/27/26	7.3					
93	B121	HV-044A	34.43095	-118.64407	2/3/26	9:38	334	2/4/26	Flow Increase	2/12/26	57.59													
91	B122	South Manifold Pump 1	34.43152	-118.64437	2/3/26	9:55	376	2/4/26	Flow Increase	2/12/26	125													

2026 Chiquita Surface Emissions Exceedance

Instantaneous (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
182	B1	CV-24141	34.43550	-118.65132	2/3/26	8:24	223	2/4/26	Flow Increase	2/12/26	24.52													
220	B29	CV-24023	34.43056	-118.65024	2/3/26	8:26	400	2/4/26	Flow Increase	2/12/26	9.04													
227	B30	H-2401N	34.42944	-118.65106	2/3/26	9:24	300	2/4/26	Flow Increase	2/12/26	154													
175	B2	Surface	34.43574	-118.64950	2/3/26	9:48	200	2/4/26	Flow Increase	2/12/26	4.56													
79	Y121	Force main on east perimeter	34.43767	-118.64431	2/10/26	10:29	10,000	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	58					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	22.1					
80	Y122	H-01	34.43767	-118.64416	2/10/26	9:25	10,000	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	60.13					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	117					
171	Y41	CV-24061	34.43434	-118.64862	2/10/26	8:10	937	2/11/26	Flow Increase	2/20/26	5.33					2/11/26	Flow Increase	3/4/26	16.2					
173	Y42	CV-24044	34.43439	-118.64939	2/10/26	8:26	767	2/11/26	Flow Increase	2/20/26	90.41					2/11/26	Flow Increase	3/4/26	21.5					
175	Y43	CV-2338	34.43487	-118.65050	2/10/26	8:58	988	2/11/26	Flow Increase	2/20/26	42.11					2/11/26	Flow Increase	3/4/26	14.3					
181	Y2	Near CV-2352	34.43494	-118.65094	2/10/26	10:13	5,695	2/11/26	Flow Increase	2/20/26	4.34					2/11/26	Flow Increase	3/4/26	6.3					
180	Y4	Lorentz panel near CV-2338	34.43535	-118.65051	2/10/26	10:24	1,043	2/11/26	Flow Increase; 2/23/26 Boot Repaired	2/20/26	15.22					2/11/26	Flow Increase; 2/23/26 Boot Repaired	3/4/26	470					
180	Y5	2 inch steel pipe	34.43532	-118.65031	2/10/26	10:26	1,506	2/11/26	Flow Increase; 2/23/26 Taped Pipe	2/20/26	3.86					2/11/26	Flow Increase; 2/23/26 Taped Pipe	3/4/26	8.3					
179	Y6	CV-2303	34.43543	-118.64969	2/10/26	10:32	633	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	31.25					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	63.7					
179	Y7	CV-24033	34.43540	-118.64946	2/10/26	10:34	607	2/11/26	Flow Increase	2/20/26	17.64					2/11/26	Flow Increase	3/4/26	104					
178	Y8	CV-24040	34.43567	-118.64839	2/10/26	10:43	801	2/11/26	Flow Increase	2/20/26	10.28					2/11/26	Flow Increase	3/4/26	482					
178	Y9	CV-24027	34.43615	-118.64872	2/10/26	10:49	789	2/11/26	Flow Increase; Boot Repaired	2/20/26	4.03					2/11/26	Flow Increase; Boot Repaired	3/4/26	5					
172	Y21	CV-2304	34.43456	-118.64876	2/10/26	8:08	2,148	2/11/26	Flow Increase	2/20/26	3.61					2/11/26	Flow Increase	3/4/26	19.1					
172	Y22	CV-24045	34.43475	-118.64906	2/10/26	8:10	1,192	2/11/26	Flow Increase	2/20/26	5.07					2/11/26	Flow Increase	3/4/26	12.8					
156	Y23	CV-24039	34.43528	-118.64870	2/10/26	8:17	527	2/11/26	Flow Increase	2/20/26	22.54					2/11/26	Flow Increase	3/4/26	463					
158	Y24	CV-24073	34.43465	-118.64771	2/10/26	8:34	723	2/11/26	Flow Increase; Boot Repaired	2/20/26	4.88					2/11/26	Flow Increase; Boot Repaired	3/4/26	4.9					
153	Y25	FP-050	34.43490	-118.64725	2/10/26	8:39	4,213	2/11/26	Flow Increase	2/20/26	3.65					2/11/26	Flow Increase	3/4/26	4.9					
153	Y26	CV-24149	34.43480	-118.64696	2/10/26	8:48	527	2/11/26	Flow Increase	2/20/26	4.73					2/11/26	Flow Increase	3/4/26	4.8					
148	Y27	CV-24148	34.43507	-118.64668	2/10/26	8:52	757	2/11/26	Flow Increase	2/20/26	3.61					2/11/26	Flow Increase	3/4/26	7.1					
78	Y28	Near CV-2563	34.43729	-118.64604	2/10/26	9:35	4,856	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	8.42					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	14.7					
178	Y29	CV-48R	34.43733	-118.64585	2/10/26	9:41	821	2/11/26	Flow Increase	2/20/26	165					2/11/26	Flow Increase	3/4/26	33.2					
82	Y61	CV-2549	34.43438	-118.64527	2/10/26	8:40	561	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	4.42					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	6.7					
82	Y62	CV-2548	34.43435	-118.64557	2/10/26	8:46	2,584	2/11/26	Flow Increase	2/20/26	4.54					2/11/26	Flow Increase	3/4/26	5.6					
83	Y63	H-1804B	34.43425	-118.64564	2/10/26	8:52	1,202	2/11/26	Flow Increase	2/20/26	4.28					2/11/26	Flow Increase	3/4/26	277					
149	Y64	CV-24154	34.43427	-118.64609	2/10/26	8:57	4,391	2/11/26	Flow Increase	2/20/26	3.67					2/11/26	Flow Increase	3/4/26	6					
154	Y65	CV-24152	34.43435	-118.64710	2/10/26	9:13	3,499	2/11/26	Flow Increase; Boot Repaired	2/20/26	3.59					2/11/26	Flow Increase; Boot Repaired	3/4/26	5.6					
154	Y66	CV-2544	34.43403	-118.64723	2/10/26	9:19	4,563	2/11/26	Flow Increase	2/20/26	3.5					2/11/26	Flow Increase	3/4/26	5.8					
159	Y67	H-1952S	34.43382	-118.64764	2/10/26	9:29	633	2/11/26	Flow Increase	2/20/26	3.72					2/11/26	Flow Increase	3/4/26	5					
155	Y68	CV-24160	34.43380	-118.64627	2/10/26	9:39	3,884	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	7.6					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	137					
83	Y69	Surface	34.43406	-118.64567	2/10/26	9:48	1,124	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	9.23					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	14.2					
90	Y70	CV-24171	34.43317	-118.64665	2/10/26	9:55	1,071	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	6.86					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	9.4					
160	Y71	CV-24207	34.43328	-118.64694	2/10/26	10:00	3,637	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	3.75					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	12					
160	Y72	H-1408E	34.43335	-118.64717	2/10/26	10:06	7,279	2/11/26	Flow Increase	2/20/26	3.78					2/11/26	Flow Increase	3/4/26	7.2					
160	Y73	CV-24168	34.43331	-118.64733	2/10/26	10:10	4,982	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	3.64					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	10.8					
163	Y74	H-1760S	34.43277	-118.64789	2/10/26	10:28	635	2/11/26	Flow Increase	2/20/26	4.21					2/11/26	Flow Increase	3/4/26	16.1					
89	Y75	Surface	34.43265	-118.64629	2/10/26	10:43	1,053	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	3.35					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/4/26	15.6					
88	Y76	H-2275E	34.43242	-118.64621	2/10/26	10:48	978	2/11/26	Flow Increase	2/20/26	3.77					2/11/26	Flow Increase	3/4/26	22.3					
170	B41	CV-2553	34.43419	-118.64891	2/10/26	8:20	462	2/11/26	Flow Increase	2/20/26	4.91													
181	B1	Surface	34.43499	-118.65097	2/10/26	10:11	205	2/11/26	Flow Increase	2/20/26	5.66													
180	B3	CV-2337	34.43550	-118.65078	2/10/26	10:20	243	2/11/26	Flow Increase	2/20/26	4.08													
156	B21	CV-24010	34.43566	-118.64838	2/10/26	8:24	200	2/11/26	Flow Increase	2/20/26	9.12													
212	Y21	CV-2565	34.43199	-118.64902	2/13/26	7:41	920	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	72.5					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/11/26	30.2					
196	Y22	CV-24195	34.43182	-118.64788	2/13/26	7:57	5,231	2/11/26	Flow Increase	2/20/26	19.7					2/11/26	Flow Increase	3/11/26	11.4					
196	Y23	CV-24104	34.43177	-118.64804	2/13/26	8:00	4,213	2/11/26	Flow Increase	2/20/26	23.9					2/11/26	Flow Increase	3/11/26	26.3					
214	Y41	H-104A	34.43108	-118.65022	2/13/26	8:08	1,590	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	210					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/11/26	166					
215	Y42	H-2059W	34.43111	-118.65057	2/13/26	8:14	5,762	2/11/26	Flow Increase	2/20/26	179					2/11/26	Flow Increase	3/11/26	213					
217	Y81	CV-24114	34.43076	-118.64853	2/13/26	7:57	825	2/11/26	Flow Increase; 2/23/26 Cover Compaction	2/20/26	24.7					2/11/26	Flow Increase; 2/23/26 Cover Compaction	3/11/26	16.6					
77	Y1	CV-48R	34.43737	-118.64679	2/20/26	9:49	526	2/24/26	Flow Increase	2/27/26	17.4					2/24/26	Flow Increase	3/20/26	414					
78	Y2	CV-2563	34.43732	-118.64580	2/20/26	10:00	946	2/23/26	Cover Compaction; Flow Increase	2/27/26	21.8					2/23/26	Cover Compaction; Flow Increase	3/20/26	152					
32	Y61	CV-24110	34.43471	-118.64467	2/20/26	8:10	750	2/24/26	Flow Increase	2/27/26	31.4					2/24/26	Flow Increase	3/20/26	12.2					
36	Y62	H-2168E	34.43448	-118.64383	2/20/26	9:22	800	2/24/26	Flow Increase	2/27/26	125					2/24/26	Flow Increase	3/20/26	71.2					
90	Y81	CV-24092	34.43333	-118.64614	2/20/26	9:28	3,659	2/24/26	Flow Increase	2/27/26	319					2/24/26	Flow Increase	3/20/26	8.6					
212	Y82	CV-2565	34.43201	-118.64899	2/20/26	10:50	1,265	2/23/26	Cover Compaction; Flow Increase	2/27/26	8.5					2/23/26	Cover Compaction; Flow Increase	3/20/26	14.1					
84	Y101	CV-1905	34.43350	-118.64597	2/20/26	8:07	887	2/23/26	Flow Increase	2/27/26	42.4					2/23/26	Flow Increase	3/20/26	67.4					
38	Y103	CV-24118	34.43331	-118.64384	2/20/26	8:28	1,326	2/24/26	Cover Compaction; Flow Increase	2/27/26	47.7					2/24/26	Cover Compaction; Flow Increase	3/20/26	54.6					
215	Y161	2 inch steel pipe	34.43117	-118.65037	2/20/26	9:15	2,361	2/24/26	Cover Compaction	2/27/26	313					2/24/26	Cover Compaction	3/20/26	412					
215	Y162	Surface	34.43144	-118.65062	2/20/26	9:26	1,078	2/24/26	Cover Compaction	2/27/26	240					2/24/26	Cover Compaction	3/20/26	121					
84	B102	H-1764N	34.43316	-118.64561	2/20/26	8:11	304	2/27/26	Flow Increase	2/27/26	13.6													
218	B104	CV-1701S	34.43362	-118.64335	2/20/26	8:33	218	2/27/26	Flow Increase	2/27/26	24.6													
42	B105	CV-24119	34.43372	-118.64234	2/20/26	8:42	204	2/27/26	Flow Increase	2/27/26	109													
196	B221	Surface	34.43154	-118.64785	2/21/26	8:28	320	2/27/26	Flow Increase	2/27/26	14.8													
244	Y241	Near CV-24244	34.42889	-118.65133	2/21/26	9:08	625	2/24/26	Added Dirt; Cover Compaction; Flow Increase	2/27/26	112					2/24/26	Added Dirt; Cover Compaction; Flow Increase	3/19/26	88.1					
210	Y61	Near Sump CWHSMP01	34.43163	-118.65071	3/10/26	8:11	612	3/12/26	Cover Compaction	3/19/26	247					3/12/26	Cover Compaction	4/9/26	109					
215	Y62	H-104A	34.43111	-118.65059	3/10/26	8:25	500	3/12/26	Cover Compaction	3/19/26	137					3/12/26	Cover Compaction	4/9/26	217					
211	Y63	CV-24100	34.43204	-118.65048	3/10/26	8:47	652	3/12/26	Flow Increase; Boot Repaired	3/19/26	206					3/12/26	Flow Increase; Boot Repaired	4/9/26	64.1					
196	Y64	Temperature Probe TP-28	34.43191	-118.64835	3/10/26	9:38	1,123	3/12/26	Cover Compaction	3/19/26	110					3/12/26	Cover Compaction	4/9/26	33.7					
163	Y65	H-1760S	34.43273	-118.64791	3/10/26	10:05	1,112	3/12/26	Cover Compaction; Flow Increase	3/19/26	24.7					3/12/26	Cover Compaction; Flow Increase	4/9/26	13.9					
163	Y66	CV-24090	34.43271	-118.64756	3/10/26	10:22	1,845	3/12/26	Cover Compaction; Flow Increase	3/19/26	114					3/12/26	Cover Compaction; Flow Increase	4/9/26	40.6					
162	Y67	CV-24106	34.43215	-118.64673	3/10/26	10:48	650	3/12/26	Flow Increase	3/19/26	462					3/12/26	Flow Increase	4/9/26	313					
194	Y81	CV-24116	34.43166	-118.64572	3/10/26	8:54	554	3/12/26	Cover Compaction; Flow Increase	3/19/26	130					3/12/26	Cover Compaction; Flow Increase	4/9/26	19.2					
194	Y82	Surface	34.43127	-118.64546	3/10/26	9:02	20,000	3/12/26	Cover Compaction	3/19/26	364					3/12/26	Cover Compaction	4/9/26	466					
96	Y83	CV-2536	34.43102	-118.64588	3/10/26	9:07	674	3/13/26	Cover Compaction	3/19/26	229					3/13/26	Cover Compaction	4/9/26	26.2					

2026 Chiquita Surface Emissions Exceedance

Instantaneous (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
150	Y1	CV-24034	34.43613	-118.64812	3/10/26	9:58	2,789	3/12/26	Cover Compaction	3/19/26	91.1					3/12/26	Cover Compaction	4/9/26	17.9					
77	Y2	CV-24122	34.43718	-118.64665	3/10/26	10:41	3,646	3/12/26	Boot Repaired	3/19/26	33.9					3/12/26	Boot Repaired	4/9/26	10.1					
77	Y3	Sump CCNSMP01	34.43736	-118.64676	3/10/26	10:56	4,227	3/12/26	Cover Compaction	3/19/26	119					3/12/26	Cover Compaction	4/9/26	317					
78	Y4	CV-2563	34.43730	-118.64580	3/10/26	11:03	4,986	3/12/26	Flow Increase	3/19/26	262					3/12/26	Flow Increase	4/9/26	90.6					
156	Y21	Reaction Area Sump 3	34.43543	-118.64836	3/10/26	10:02	800	3/12/26	Seal Repaired	3/19/26	5.4					3/12/26	Seal Repaired	4/9/26	8.3					
156	Y22	CV-24040	34.43564	-118.64839	3/10/26	10:04	900	3/12/26	Attempted to restore system vacuum; 3/16/26 Flow Increase	3/19/26	257					3/12/26	Attempted to restore system vacuum; 3/16/26 Flow Increase	4/9/26	12.4					
177	Y23	CV-24039	34.43528	-118.64881	3/10/26	10:31	1,200	3/12/26	Boot Repaired	3/19/26	298					3/12/26	Boot Repaired	4/9/26	11.9					
215	B61	Surface	34.43110	-118.65056	3/10/26	8:28	243	3/19/26	Flow Increase	3/19/26	119													
211	B62	CV-24101	34.43183	-118.65030	3/10/26	8:42	245	3/19/26	Flow Increase	3/19/26	127													
211	B63	Surface	34.43186	-118.65027	3/10/26	8:44	232	3/19/26	Flow Increase	3/19/26	97.3													
194	B81	Surface	34.43125	-118.64557	3/10/26	8:59	291	3/19/26	Flow Increase	3/19/26	17.4													
77	Y41	2" steel pipe next to Hero Sump	34.43736	-118.64677	3/17/26	9:39	3,421	3/18/26	Cover Compaction	3/27/26	116					3/18/26	Cover Compaction	4/16/26	209					
78	Y42	Electricity pole near Hero Flare	34.43774	-118.64682	3/17/26	9:43	700	3/18/26	Cover Compaction	3/27/26	4.8					3/18/26	Cover Compaction	4/16/26	6.2					
78	Y43	CV-24146	34.43742	-118.64639	3/17/26	9:48	832	3/18/26	Cover Compaction; Flow Increase	3/27/26	26.6					3/18/26	Cover Compaction; Flow Increase	4/16/26	49.1					
78	Y44	CV-24123	34.43733	-118.64626	3/17/26	9:50	2,413	3/18/26	Flow Increase	3/27/26	54.1					3/18/26	Flow Increase	4/16/26	30.8					
78	Y45	CV-48R	34.43733	-118.64587	3/17/26	9:52	848	3/18/26	Flow Increase	3/27/26	396					3/18/26	Flow Increase	4/16/26	251					
78	Y46	CV-2563	34.43733	-118.64579	3/17/26	9:54	845	3/18/26	Flow Increase	3/27/26	131					3/18/26	Flow Increase	4/16/26	396					
83	Y61	H-1804B	34.43420	-118.64565	3/17/26	8:46	900	3/18/26	Cover Compaction; Flow Increase	3/27/26	76.8					3/18/26	Cover Compaction; Flow Increase	4/16/26	182					
155	Y62	CV-24160	34.43378	-118.64636	3/17/26	8:54	550	3/19/26	Flow Increase	3/27/26	35.1					3/19/26	Flow Increase	4/16/26	494					
90	Y63	Zeeco Sump	34.43341	-118.64651	3/17/26	9:00	640	3/19/26	Cover Compaction	3/27/26	12.2					3/19/26	Cover Compaction	4/16/26	6.2					
163	Y64	CV-24090	34.43262	-118.64755	3/17/26	9:50	1,000	3/19/26	Flow Increase	3/27/26	116					3/19/26	Flow Increase	4/16/26	20					
83	Y66	CV-24161	34.43379	-118.64564	3/17/26	10:18	720	3/18/26	Cover Compaction	3/27/26	20.9					3/18/26	Cover Compaction	4/16/26	9.2					
156	Y22	Reaction Area Sump 3	34.43537	-118.64834	3/17/26	8:29	6,946	3/18/26	Seal Repaired	3/27/26	3.8					3/18/26	Seal Repaired	4/16/26	10.8					
177	Y23	CV-24039	34.43528	-118.64868	3/17/26	8:35	1,897	3/18/26	Flow Increase	3/27/26	64.7					3/18/26	Flow Increase	4/16/26	399					
172	Y24	Reaction Area Sump 4	34.43475	-118.64847	3/17/26	8:43	4,996	3/19/26	Cover Compaction	3/27/26	4.1					3/19/26	Cover Compaction	4/16/26	3.9					
172	Y25	CV-24045	34.43476	-118.64906	3/17/26	8:52	4,368	3/18/26	Cover Compaction; Boot Repaired	3/27/26	5.3					3/18/26	Cover Compaction; Boot Repaired	4/16/26	5.6					
173	Y27	CV-24036	34.43449	-118.64973	3/17/26	9:28	20,000	3/19/26	Flow Increase	3/27/26	145					3/19/26	Flow Increase	4/16/26	3.8					
175	Y28	CV-2338	34.43488	-118.65049	3/17/26	9:38	1,684	3/19/26	Cover Compaction	3/27/26	8.7					3/19/26	Cover Compaction	4/16/26	27.3					
160	B65	CV-24164	34.43327	-118.64733	3/17/26	10:02	350	3/27/26	Flow Increase	3/27/26	79.1													
156	B21	CV-24040	34.43566	-118.64837	3/17/26	8:23	378	3/27/26	Flow Increase	3/27/26	16.6													
177	B26	Reaction Area Sump 2	34.43553	-118.64888	3/17/26	8:59	483	3/27/26	Flow Increase	3/27/26	12.2													
182	Y11	CV-24141	34.43551	-118.65131	3/19/26	8:32	760	3/20/26	Cover Compaction	3/27/26	102					3/20/26	Cover Compaction	4/16/26	47.7					
181	Y21	CV-2337	34.43547	-118.65079	3/19/26	8:34	4,821	3/20/26	Cover Compaction	3/27/26	115					3/20/26	Cover Compaction	4/16/26	306					
181	Y22	CV-2352	34.43490	-118.65105	3/19/26	8:39	2,410	3/20/26	Cover Compaction	3/27/26	417					3/20/26	Cover Compaction	4/16/26	441					
180	Y23	CV-24018	34.43562	-118.65006	3/19/26	8:45	675	3/20/26	Cover Compaction	3/27/26	4.9					3/20/26	Cover Compaction	4/16/26	463					
180	Y24	FP-033	34.43539	-118.64993	3/19/26	8:48	1,180	3/20/26	Cover Compaction; Flow Increase	3/27/26	3.8					3/20/26	Cover Compaction; Flow Increase	4/16/26	4.5					
178	Y25	CV-2308	34.43590	-118.64892	3/19/26	8:53	2,780	3/20/26	Cover Compaction; Flow Increase	3/27/26	5.4					3/20/26	Cover Compaction; Flow Increase	4/16/26	5.7					
163	Y61	H-1760S	34.43274	-118.64790	3/23/26	9:06	500	3/24/26	Flow Increase	4/2/26	64.1					3/24/26	Flow Increase	4/21/26	52.8					
83	Y62	Surface	34.43383	-118.64635	3/23/26	9:42	1,500	3/27/26	Flow Increase	4/2/26	32.3					3/27/26	Flow Increase	4/21/26	427					
156	Y21	Reaction Area Sump 3	34.43537	-118.64834	3/23/26	9:14	30,000	3/25/26	Cover Compaction	4/2/26	5.9					3/25/26	Cover Compaction	4/21/26	7.4					
157	Y22	CV-24046	34.43510	-118.64840	3/23/26	9:25	50,000	3/26/26	Boot Repaired	4/2/26	5.8					3/26/26	Boot Repaired	4/21/26	5.3					
172	Y23	Reaction Area Sump 4	34.43478	-118.64848	3/23/26	9:30	50,000	3/25/26	Well Repaired	4/2/26	6.3					3/25/26	Well Repaired	4/21/26	12.3					
158	Y24	CV-2555	34.43484	-118.64771	3/23/26	9:47	2,759	3/24/26	Well Repaired	4/2/26	74.4					3/24/26	Well Repaired	4/21/26	119					
173	Y25	CV-24044	34.43442	-118.64940	3/23/26	10:14	5,781	3/25/26	Cover Compaction	4/2/26	57.7					3/25/26	Cover Compaction	4/21/26	84.6					
173	Y26	CV-24037	34.43477	-118.64944	3/23/26	10:21	2,539	3/25/26	Flow Increase	4/2/26	477					3/25/26	Flow Increase	4/21/26	489					
175	Y27	CV-2338	34.43488	-118.65048	3/23/26	10:32	1,855	3/26/26	Cover Compaction	4/2/26	6.4					3/26/26	Cover Compaction	4/21/26	6.1					
175	Y28	CV-1902A	34.43464	-118.65029	3/23/26	10:37	4,198	3/26/26	Cover Compaction	4/2/26	14.8					3/26/26	Cover Compaction	4/21/26	10.9					
182	Y1	CV-24141	34.43554	-118.65132	3/23/26	9:22	973	3/26/26	Cover Compaction	4/2/26	12.6					3/26/26	Cover Compaction	4/21/26	29.3					
183	Y2	CV-24016	34.43593	-118.65027	3/23/26	9:36	2,813	3/26/26	Cover Compaction	4/2/26	5.9					3/26/26	Cover Compaction	4/21/26	4.3					
185	Y3	CV-24014	34.43678	-118.64896	3/23/26	9:57	640	3/26/26	Flow Increase	4/2/26	6.1					3/26/26	Flow Increase	4/21/26	4.4					
178	Y4	CV-24027	34.43614	-118.64872	3/23/26	10:02	1,081	3/25/26	Boot Repaired	4/2/26	5.8					3/25/26	Boot Repaired	4/21/26	4.6					
178	Y5	CV-24021	34.43617	-118.64904	3/23/26	10:07	870	3/25/26	Boot Repaired	4/2/26	6.2					3/25/26	Boot Repaired	4/21/26	5.1					
178	Y6	CV-2308	34.43593	-118.64892	3/23/26	10:06	20,000	3/25/26	Boot Repaired	4/2/26	10.5					3/25/26	Boot Repaired	4/21/26	13.3					
178	Y7	CV-2206	34.43609	-118.64842	3/23/26	10:11	2,028	3/25/26	Cover Compaction	4/2/26	9.8					3/25/26	Cover Compaction	4/21/26	7.7					
179	Y8	CV-24026	34.43570	-118.64926	3/23/26	10:17	3,800	3/25/26	Flow Increase	4/2/26	9.4					3/25/26	Flow Increase	4/21/26	6.8					
179	Y9	CV-24020	34.43601	-118.64937	3/23/26	10:20	1,756	3/26/26	Well Repaired	4/2/26	6.3					3/26/26	Well Repaired	4/21/26	4.9					
179	Y10	FP-023	34.43592	-118.64954	3/23/26	4:53	1,551	3/25/26	Flow Increase	4/2/26	5.9					3/25/26	Flow Increase	4/21/26	9.4					
179	Y11	Panel near CV-24019	34.43583	-118.64976	3/23/26	10:31	10,500	3/25/26	Boot Repaired	4/2/26	6.1					3/25/26	Boot Repaired	4/21/26	7.6					
180	Y12	CV-24018	34.43564	-118.65005	3/23/26	10:35	657	3/26/26	Cover Compaction	4/2/26	15					3/26/26	Cover Compaction	4/21/26	24.3					
180	Y13	Surface	34.43532	-118.65045	3/23/26	10:40	50,000	3/27/26	Liner Repaired	4/2/26	28710	4/8/26	Flow Increase	4/9/26 9:08	417	4/8/26	Flow Increase	4/21/26	491					
181	Y14	CV-2352	34.43491	-118.65103	3/23/26	10:47	6,580	3/26/26	Cover Compaction	4/2/26	13.4					3/26/26	Cover Compaction	4/21/26	20.3					
181	Y15	H-1774B	34.43513	-118.65091	3/23/26	10:51	1,456	3/27/26	Boot Repaired	4/2/26	6.9					3/27/26	Boot Repaired	4/21/26	17.9					
96	Y16	Surface	34.43100	-118.64592	3/23/26	11:32	978	3/27/26	Cover Compaction	4/2/26	110					3/27/26	Cover Compaction	4/21/26	183					
77	Y41	Panel near CV-113	34.43699	-118.64672	3/23/26	10:14	4,932	3/24/26	Sealed Support	4/2/26	236					3/24/26	Sealed Support	4/21/26	311					
77	Y42	2" steel pipe	34.43711	-118.64676	3/23/26	10:20	2,623	3/24/26	Boot Repaired	4/2/26	427					3/24/26	Boot Repaired	4/21/26	456					
77	Y43	2" steel pipe	34.43711	-118.64685	3/23/26	10:22	726	3/24/26	Boot Repaired	4/2/26	16.4					3/24/26	Boot Repaired	4/21/26	23.6					
77	Y44	Surface	34.43722	-118.64690	3/23/26	10:23	2,845	3/24/26	Liner Repaired	4/2/26	160					3/24/26	Liner Repaired	4/21/26	114					
78	Y45	HERO TOx Sump	34.43736	-118.64674	3/23/26	10:25	1,822	3/24/26	Cover Compaction	4/2/26	7989	4/7/26	Installed bentonite plug around sump	4/9/26 9:33	317	4/7/26	Installed bentonite plug around sump	4/21/26	472					
78	Y46	CV-48R	34.43735	-118.64585	3/23/26	10:28	515	3/24/26	Flow Increase	4/2/26	76.6					3/24/26	Flow Increase	4/21/26	94.3					
183	B1	CV-1901	34.43572	-118.65079	3/23/26	9:38	265	4/2/26	Flow Increase	4/2/26	6					4/2/26	Flow Increase							
155	Y81	CV-24160	34.43389	-118.64631	4/8/26	8:28	690	4/13/26	Flow Increase	4/16/26	494.0					4/13/26	Flow Increase	5/7/26	43.5					
90	Y82	Zeeco Sump	34.43331	-118.64652	4/8/26	8:36	720	4/13/26	Added dirt; Cover Compaction	4/16/26	6.2					4/13/26	Added dirt; Cover Compaction	5/7/26	113					
160	Y83	CV-24107	34.43321	-118.64707	4/8/26	8:42	550	4/13/26	Cover Compaction	4/16/26	6.8					4/13/26	Monitored well and compacted dirt	5/7/26	12.24					
165	Y84	CV-24170	34.43306	-118.64853	4/8/26	8:52	800	4/13/26	Flow Increase	4/16/26	4.5					4/13/26	Flow Increase	5/7/26	244					
164	Y85	CV-24175	34.43264	-118.64861	4/8/26	8:58	900	4/14/26	Flow Increase	4/16/26	4.1					4/14/26	Flow Increase	5/7/26	10.94					

2026 Chiquita Surface Emissions Exceedance

Instantaneous (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
209	Y86	CV-24085	34.43241	-118.64919	4/8/26	9:14	520	4/13/26	Flow Increase; Well Repaired	4/16/26	4.4					4/13/26	Flow Increase; Well Repaired	5/7/26	27.22					
163	Y87	CV-24089	34.43236	-118.64798	4/8/26	9:26	1,000	4/13/26	Cover Compaction	4/16/26	4.1					4/13/26	Cover Compaction	5/7/26	127					
161	Y88	CV-24184	34.43249	-118.64716	4/8/26	9:29	1,500	4/14/26	Flow Increase	4/16/26	5.5					4/14/26	Flow Increase	5/7/26	12.4					
162	Y89	CV-24196	34.43202	-118.64715	4/8/26	9:41	800	4/13/26	Flow Increase	4/16/26	4.9					4/13/26	Flow Increase	5/7/26	31.66					
76	Y41	CV-24135	34.43642	-118.64599	4/8/26	8:21	1,712	4/10/26	Flow Increase; 4/13/26: Well Repaired	4/16/26	4.6					4/10/26	Flow Increase; 4/13/26: Well Repaired	5/7/26	4.78					
76	Y42	CV-24134	34.43639	-118.64651	4/8/26	8:42	638	4/13/26	Flow Increase; Well Repaired	4/16/26	4.6					4/13/26	Flow Increase; Well Repaired	5/7/26	7					
66	Y43	CV-2316	34.43607	-118.64638	4/8/26	8:51	1,541	4/10/26	Flow Increase	4/16/26	12.8					4/10/26	Flow Increase	5/7/26	5.23					
157	Y44	CV-24046	34.43510	-118.64838	4/8/26	9:18	3,891	4/13/26	Well Repaired	4/16/26	3.8					4/13/26	Well Repaired	5/7/26	5.59					
172	Y45	Reaction Area Sump 4	34.43475	-118.64845	4/8/26	9:24	10,000	4/14/26	Boot Repaired	4/16/26	3.9					4/14/26	Boot Repaired	5/7/26	11.22					
173	Y46	CV-24044	34.43441	-118.64941	4/8/26	9:35	20,000	4/14/26	Cover Compaction; Flow Increase	4/16/26	253.0					4/14/26	Cover Compaction; Flow Increase	5/7/26	33.75					
173	Y47	CV-24036	34.43450	-118.64971	4/8/26	9:49	20,000	4/14/26	Cover Compaction	4/16/26	3.8					4/14/26	Cover Compaction	5/7/26	33.48					
215	Y48	H-102A	34.43113	-118.65058	4/8/26	10:30	5,971	4/14/26	Flow Increase	4/16/26	472.0					4/14/26	Flow Increase	5/7/26	82.8					
198	Y101	CV-24181	34.43219	-118.64840	4/8/26	8:18	850	4/13/26	Cover Compaction; Flow Increase	4/16/26	4.3					4/13/26	Cover Compaction; Flow Increase	5/7/26	22.61					
199	Y102	CV-1601S	34.43115	-118.64869	4/8/26	8:51	640	4/14/26	Cover Compaction	4/16/26	253.0					4/14/26	Cover Compaction	5/7/26	28.3					
99	Y103	CV-2535	34.43097	-118.64694	4/8/26	9:33	900	4/14/26	Flow Increase	4/16/26	197.0					4/14/26	Flow Increase	5/7/26	72.8					
175	Y21	Surface	34.43455	-118.65080	4/8/26	8:23	500	4/14/26	Sealed Support	4/16/26	4.8					4/14/26	Sealed Support	5/7/26	4.74					
175	Y22	Surface	34.43476	-118.65072	4/8/26	8:29	4,823	4/14/26	Sealed Support	4/16/26	5.6					4/14/26	Sealed Support	5/7/26	119					
181	Y23	CV-2352	34.43490	-118.65107	4/8/26	8:33	523	4/14/26	Cover Compaction	4/16/26	441.0					4/14/26	Cover Compaction	5/7/26	5.43					
181	Y24	Above CV-2006	34.43532	-118.65048	4/8/26	8:50	2,282	4/14/26	Flow Increase	4/16/26	493.0					4/14/26	Flow Increase	5/7/26	50.35					
176	Y25	Surface	34.43502	-118.65027	4/8/26	8:56	563	4/14/26	Sealed Support	4/16/26	14.7					4/14/26	Sealed Support	5/7/26	26.55					
176	Y26	Surface	34.43492	-118.65022	4/8/26	8:58	982	4/14/26	Sealed Support	4/16/26	4.4					4/14/26	Sealed Support	5/7/26	4.66					
176	Y27	Surface	34.43502	-118.65018	4/8/26	8:59	4,521	4/14/26	Sealed Support	4/16/26	13.2					4/14/26	Sealed Support	5/7/26	12.91					
177	Y28	CV-24040	34.43552	-118.64887	4/8/26	9:38	523	4/14/26	Attempted to dewater lateral	4/16/26	406.0					4/14/26	Attempted to dewater lateral	5/7/26	14.17					
156	Y29	Reaction Area Sump 2	34.43565	-118.64838	4/8/26	9:44	5,721	4/14/26	Sealed Support	4/16/26	3.8					4/14/26	Sealed Support	5/7/26	25.72					
151	Y30	CV-24041	34.43587	-118.64809	4/8/26	9:48	505	4/13/26	Attempted to dewater lateral	4/16/26	4.0					4/13/26	Attempted to dewater lateral	5/7/26	25.99					
151	Y31	2-inch steel pipe support	34.43576	-118.64746	4/8/26	9:52	7,512	4/14/26	Tightened clamp	4/16/26	3.6					4/14/26	Tightened clamp	5/7/26	6.45					
146	Y32	CV-24049	34.43597	-118.64722	4/8/26	9:56	562	4/13/26	Flow Increase	4/16/26	4.0					4/13/26	Flow Increase	5/7/26	9.04					
146	Y33	Surface	34.43598	-118.64717	4/8/26	9:58	8,421	4/13/26	Sealed Support	4/16/26	4.0					4/13/26	Sealed Support	5/7/26	6.53					
146	Y34	CV-25100D	34.43616	-118.64711	4/8/26	10:01	522	4/13/26	Boot Repaired	4/16/26	4.0					4/13/26	Boot Repaired	5/7/26	9.65					
150	Y35	Surface	34.43644	-118.64792	4/8/26	10:10	540	4/13/26	Sealed Support	4/16/26	3.7					4/13/26	Sealed Support	5/7/26	14.46					
78	Y36	CV-24123	34.43743	-118.64638	4/8/26	10:32	754	4/8/26	Flow Increase	4/16/26	10.6					4/8/26	Flow Increase	5/7/26	57.53					
78	Y37	CV-2563	34.43730	-118.64579	4/8/26	10:42	613	4/10/26	Flow Increase	4/16/26	456.0					4/10/26	Flow Increase	5/7/26	81.83					
78	Y38	CV-48R	34.43729	-118.64583	4/8/26	10:47	678	4/10/26	Flow Increase; 4/13/26: Cover Compaction	4/16/26	251.0					4/10/26	Flow Increase; 4/13/26: Cover Compaction	5/7/26	44.51					
79	Y39	CV-24147	34.43752	-118.64593	4/8/26	10:51	724	4/13/26	Cover Compaction; Flow Increase	4/16/26	483.0					4/13/26	Cover Compaction; Flow Increase	5/7/26	4.8					
80	Y40	Near North Sump 4	34.43770	-118.64416	4/8/26	10:59	1,437	4/13/26	Cover Compaction	4/16/26	473.0					4/13/26	Cover Compaction	5/7/26	25.68					
180	B1	CV-24018	34.43560	-118.65006	4/8/26	8:20	333	4/8/26	Flow Increase	4/16/26	194													
181	B22	Surface	34.43509	-118.65094	4/8/26	8:46	223	4/8/26	Flow Increase	4/16/26	6													
78	B23	CV-24014	34.43742	-118.64638	4/8/26	10:33	223	4/8/26	Flow Increase	4/16/26	11													
80	Y1	North Sump 4	34.43761	-118.64412	4/14/26	8:17	1,915	4/16/26	Tightened bolts	4/22/26	111					4/16/26	Tightened bolts	5/13/26	132					
71	Y2	C-20	34.43781	-118.64245	4/14/26	8:26	3,196	4/16/26	Cover Compaction; Flow Increase	4/22/26	309					4/16/26	Cover Compaction; Flow Increase	5/13/26	7.97					
58	Y3	Riser near C-26	34.43681	-118.64141	4/14/26	8:35	4,328	4/16/26	Cover Compaction	4/22/26	489					4/16/26	Cover Compaction	5/13/26	4.55					
58	Y4	C-26	34.43667	-118.64128	4/14/26	8:40	2,198	4/16/26	Flow Increase	4/22/26	167					4/16/26	Flow Increase	5/13/26	10.09					
65	Y5	C-15	34.43629	-118.64106	4/14/26	8:44	839	4/16/26	Cover Compaction and tightened clamps	4/22/26	44					4/16/26	Cover Compaction and tightened clamps	5/13/26	26.42					
65	Y6	C-27	34.43619	-118.64098	4/14/26	8:47	2,383	4/16/26	Cover Compaction	4/22/26	84					4/16/26	Cover Compaction	5/13/26	21.83					
65	Y7	C-12	34.43599	-118.64087	4/14/26	8:50	6,603	4/16/26	Cover Compaction; Flow Increase	4/22/26	74					4/16/26	Cover Compaction; Flow Increase	5/13/26	24.65					
51	Y8	CV-05	34.43286	-118.64223	4/14/26	9:23	3,836	4/15/26	Flow Increase	4/22/26	251					4/15/26	Flow Increase	5/13/26	23.15					
50	Y9	CV-06	34.43268	-118.64284	4/14/26	9:30	6,829	4/15/26	Flow Increase	4/22/26	299					4/15/26	Flow Increase	5/13/26	23.11					
39	Y10	CV-2530	34.43276	-118.64294	4/14/26	9:33	5,681	4/15/26	Cover Compaction; Flow Increase	4/22/26	426					4/15/26	Cover Compaction; Flow Increase	5/13/26	18.03					
50	Y11	CV-2531	34.43254	-118.64333	4/14/26	9:39	4,276	4/15/26	Cover Compaction	4/22/26	389					4/15/26	Cover Compaction	5/13/26	14.6					
38	Y13	CV-1701D	34.43362	-118.64334	4/14/26	9:55	5,026	4/17/26	Flow Increase	4/22/26	477					4/17/26	Flow Increase	5/13/26	30.12					
38	Y14	CV-1701S	34.43360	-118.64333	4/14/26	9:56	4,753	4/17/26	Flow Increase and tightened clamps	4/22/26	144					4/17/26	Flow Increase and tightened clamps	5/13/26	18.45					
38	Y15	CV-56D	34.43383	-118.64316	4/14/26	10:00	1,012	4/16/26	Cover Compaction and tightened clamps	4/22/26	72					4/16/26	Cover Compaction and tightened clamps	5/13/26	43.03					
38	Y16	CV-56S	34.43383	-118.64315	4/14/26	10:01	1,365	4/16/26	Tightened clamp	4/22/26	98					4/16/26	Tightened clamp	5/13/26	31.92					
36	Y17	H-2168E	34.43458	-118.64394	4/14/26	10:13	1,347	4/16/26	Flow Increase	4/22/26	90					4/16/26	Flow Increase	5/13/26	55.33					
37	Y18	CV-2205	34.43430	-118.64410	4/14/26	10:17	615	4/16/26	Flow Increase	4/22/26	125					4/16/26	Flow Increase	5/13/26	40.61					
37	Y19	H-2169E	34.43426	-118.64421	4/14/26	10:20	1,107	4/16/26	Flow Increase	4/22/26	98					4/16/26	Flow Increase	5/13/26	16.33					
77	Y42	North Sump 1	34.43703	-118.64694	4/14/26	10:38	1,500	4/16/26	Boot Repaired; tightened clamps	4/22/26	45					4/16/26	Boot Repaired; tightened clamps	5/13/26	13.2					
156	Y84	CV-24039	34.43529	-118.64869	4/14/26	8:48	2,770	4/16/26	Cover Compaction (liner installation)	4/22/26	179					4/16/26	Cover Compaction (liner installation)	5/13/26	15.88					
185	Y63	CV-24014	34.43679	-118.64894	4/14/26	8:32	515	4/16/26	Cover Compaction	4/22/26	64					4/16/26	Cover Compaction	5/13/26	2.96					
180	Y64	CV-24018	34.43564	-118.65007	4/14/26	9:16	6,000	4/16/26	Cover Compaction (liner installation)	4/22/26	467					4/16/26	Cover Compaction (liner installation)	5/13/26	5.3					
63	Y21	CV-2519	34.43618	-118.64205	4/14/26	8:38	500	4/16/26	Flow Increase	4/22/26	62					4/16/26	Flow Increase	5/13/26	12.86					
214	Y141	CV-24227	34.43098	-118.64980	4/15/26	8:42	521	4/17/26	Flow Increase	4/22/26	74.3					4/17/26	Flow Increase	5/14/26	15.18					
220	Y142	CV-24237	34.43064	-118.65020	4/15/26	8:50	2,206	4/17/26	Cover Compaction; Flow Increase	4/22/26	91.6					4/17/26	Cover Compaction; Flow Increase	5/14/26	18.64					
226	Y143	Near CV-24236	34.43017	-118.65041	4/15/26	8:58	770	4/17/26	Cover Compaction	4/22/26	61.4					4/17/26	Cover Compaction	5/14/26	11.33					
220	Y144	H-2057W	34.43068	-118.65064	4/15/26	9:04	4,323	4/17/26	Cover Compaction; Flow Increase	4/22/26	164					4/17/26	Cover Compaction; Flow Increase	5/14/26	5					
215	Y145	H-101W	34.43112	-118.65055	4/15/26	9:10	8,091	4/17/26	Flow Increase	4/22/26	319					4/17/26	Flow Increase	5/14/26	51.46					
215	Y146	Riser	34.43113	-118.65057	4/15/26	9:11	14,602	4/17/26	Cover Compaction	4/22/26	452					4/17/26	Cover Compaction	5/14/26	49.5					
215	Y147	H-102A	34.43113	-118.65057	4/15/26	9:11	12,909	4/17/26	Flow Increase	4/22/26	480					4/17/26	Flow Increase	5/14/26	81.12					
227	Y148	H-2401N	34.42951	-118.65094	4/15/26	9:21	1,722	4/17/26	Cover Compaction	4/22/26	109					4/17/26	Cover Compaction	5/14/26	14.7					
244	Y149	H-2401S	34.42892	-118.65121	4/15/26	9:28	3,642	4/17/26	Flow Increase	4/22/26	442					4/17/26	Flow Increase	5/14/26	43.06					
242	Y150	CV-24243	34.42879	-118.65067	4/15/26	9:32	8,101	4/17/26	Flow Increase	4/22/26	481					4/17/26	Flow Increase	5/14/26	13.56					
226	Y151	CV-2512	34.42931	-118.65057	4/15/26	9:38	9,430	4/17/26	Flow Increase	4/22/26	495					4/17/26	Flow Increase	5/14/26	4.61					
228	Y152	CV-2510	34.42909	-118.64981	4/15/26	9:45	3,805	4/17/26	Cover Compaction; Flow Increase	4/22/26	267					4/17/26	Cover Compaction; Flow Increase	5/14/26	90.3					
230	Y153	CV-2509	34.42927	-118.64918	4/15/26	9:51	7,455	4/17/26	Cover Compaction; Flow Increase	4/22/26	298					4/17/26	Cover Compaction; Flow Increase	5/14/26	4.68					
241	Y154	CV-24245	34.42851	-118.65012	4/15/26	9:58	544	4/17/26	Cover Compaction; Flow Increase	4/22/26	143					4/17/26	Cover Compaction; Flow Increase	5/14/26	63.48					
176	Y21	2-inch steel pipe support	34.43482	-118.65023	4/20/26	8:50	623	4/22/26	Boot Repaired	4/30/26	273					4/22/26	Boot Repaired	5/18/26	3.53					
156	Y22	Lateral near CV-2201	34.43555	-118.64889	4/20/26	9:03	823	4/22/26	Well Adjusted	4/30/26	183					4/22/26	Well Adjusted	5/18/26	34.48					

2026 Chiquita Surface Emissions Exceedance

Instantaneous (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
145	Y23	2-inch steel pipe support	34.43691	-118.64759	4/20/26	9:34	1,523	4/22/26	Repaired boot and tightened clamps	4/30/26	5.6					4/22/26	Repaired boot and tightened clamps	5/18/26	28.73					
77	Y24	2-inch steel pipe support	34.43701	-118.64717	4/20/26	9:40	682	4/22/26	Repaired boot and tightened clamps	4/30/26	54.2					4/22/26	Repaired boot and tightened clamps	5/18/26	12.91					
77	Y25	2-inch steel pipe support	34.43705	-118.64726	4/20/26	9:42	548	4/22/26	Repaired boot and tightened clamps	4/30/26	5.5					4/22/26	Repaired boot and tightened clamps	5/18/26	24.19					
77	Y26	2-inch steel pipe support	34.43708	-118.64682	4/20/26	9:48	652	4/22/26	Repaired boot and tightened clamps	4/30/26	5.4					4/22/26	Repaired boot and tightened clamps	5/18/26	48.24					
77	Y27	2-inch steel pipe support	34.43720	-118.64696	4/20/26	9:50	580	4/22/26	Repaired boot and tightened clamps	4/30/26	5.3					4/22/26	Repaired boot and tightened clamps	5/18/26	38.24					
78	Y28	Hero Sump	34.43738	-118.64676	4/20/26	9:57	720	4/22/26	Cover Compaction	4/30/26	338					4/22/26	Cover Compaction	5/18/26	47.38					
77	Y29	North Sump 1	34.43721	-118.64699	4/20/26	9:52	623	4/22/26	Boot Repaired	4/30/26	6.7					4/22/26	Boot Repaired	5/18/26	43.73					
78	Y30	CV-2563	34.43735	-118.64581	4/20/26	10:04	1,423	4/22/26	Flow Increase	4/30/26	262					4/22/26	Flow Increase	5/18/26	8.3					
77	Y31	2-inch steel pipe support	34.43705	-118.64705	4/20/26	9:44	548	4/22/26	Sealed Support	4/30/26	7.3					4/22/26	Sealed Support	5/18/26	13.93					
173	Y41	CV-24037	34.43461	-118.64942	4/20/26	8:48	500	4/22/26	Cover Compaction; Flow Increase	4/30/26	82.6					4/22/26	Cover Compaction; Flow Increase	5/18/26	5.99					
82	Y42	H-1804B	34.43432	-118.64563	4/20/26	9:49	650	4/22/26	Cover Compaction; Flow Increase	4/30/26	59.3					4/22/26	Cover Compaction; Flow Increase	5/18/26	15.59					
149	Y61	CV-24154	34.43428	-118.64610	4/20/26	8:17	10,000	4/22/26	Cover Compaction; Flow Increase	4/30/26	463					4/22/26	Cover Compaction; Flow Increase	5/18/26	23.8					
155	Y62	CV-24160	34.43380	-118.64627	4/20/26	8:31	10,000	4/22/26	Cover Compaction; Flow Increase	4/30/26	482					4/22/26	Cover Compaction; Flow Increase	5/18/26	16.71					
175	B21	CV-2338	34.43487	-118.65046	4/20/26	8:47	289	4/22/26	Flow Increase	4/30/26	60.9													
78	B23	Riser	34.43735	-118.64583	4/20/26	10:06	221	4/22/26	Flow Increase	4/30/26	102													
173	Y41	CV-24036	34.43447	-118.64968	5/4/26	9:02	1,200	5/6/26	Cover Compaction	5/14/26	30.74					5/6/26	Cover Compaction	6/3/26	4.31					
180	Y1	CV-24025	34.43529	-118.64989	5/4/26	8:18	3,792	5/6/26	Cover Compaction; Flow Increase	5/14/26	3.84					5/6/26	Cover Compaction; Flow Increase	6/3/26	4.8					
183	Y2	CV-24016	34.43592	-118.65025	5/4/26	8:24	1,736	5/6/26	Flow Increase; Boot Repaired	5/14/26	4.55					5/6/26	Flow Increase; Boot Repaired	6/3/26	4.46					
178	Y3	CV-24027	34.43612	-118.64868	5/4/26	8:59	10,000	5/6/26	Flow Increase	5/14/26	3.84					5/6/26	Flow Increase	6/3/26	5.06					
181	Y4	CV-2337	34.43548	-118.65074	5/4/26	9:21	1,972	5/6/26	Cover Compaction; Boot Repaired	5/14/26	5.25					5/6/26	Cover Compaction; Boot Repaired	6/3/26	3.8					
150	Y21	FP-008	34.43633	-118.64811	5/4/26	8:40	600	5/6/26	Cover Compaction	5/14/26	3.03					5/6/26	Cover Compaction	6/3/26	3.92					
150	Y22	CV-24023	34.43661	-118.64834	5/4/26	8:43	700	5/6/26	Cover Compaction; Flow Increase	5/14/26	37.59					5/6/26	Cover Compaction; Flow Increase	6/3/26	5.6					
145	Y23	CV-2333	34.43652	-118.64721	5/4/26	8:50	750	5/6/26	Cover Compaction	5/14/26	173					5/6/26	Cover Compaction	6/3/26	3.34					
77	Y24	CV-24122	34.43683	-118.64711	5/4/26	9:35	800	5/6/26	Cover Compaction; Flow Increase	5/14/26	3.82					5/6/26	Cover Compaction; Flow Increase	6/3/26	4.78					
78	Y25	CV-48R	34.43733	-118.64592	5/4/26	9:14	505	5/6/26	Flow Increase	5/14/26	13.97					5/6/26	Flow Increase	6/3/26	13.27					
73	Y26	CV-24132	34.43723	-118.64414	5/4/26	10:17	8,900	5/6/26	Flow Increase	5/14/26	21.83					5/6/26	Flow Increase	6/3/26	12.5					
210	Y101	Surface	34.43162	-118.65071	5/4/26	8:24	500	5/6/26	Cover Compaction	5/14/26	22.64					5/6/26	Cover Compaction	6/3/26	29.98					
210	Y102	Surface	34.43156	-118.65059	5/4/26	8:30	1,378	5/6/26	Cover Compaction	5/14/26	5.44					5/6/26	Cover Compaction	6/3/26	76.32					
198	Y103	CV-24194	34.43188	-118.64848	5/4/26	8:51	560	5/6/26	Cover Compaction; Flow Increase	5/14/26	9.42					5/6/26	Cover Compaction; Flow Increase	6/3/26	19.39					
198	Y104	Surface	34.43191	-118.64844	5/4/26	8:56	1,384	5/6/26	Cover Compaction	5/14/26	7.97					5/6/26	Cover Compaction	6/3/26	41.11					
198	Y105	RMC Temp Probe	34.43191	-118.64833	5/4/26	9:00	1,082	5/6/26	Cover Compaction	5/14/26	5.98					5/6/26	Cover Compaction	6/3/26	10.7					
85	Y106	Near CV-24210	34.43264	-118.64557	5/4/26	9:24	1,330	5/6/26	Cover Compaction; Flow Increase	5/14/26	15.3					5/6/26	Cover Compaction; Flow Increase	6/3/26	5.74					
84	Y107	H-1764N	34.43317	-118.64563	5/4/26	9:32	606	5/6/26	Flow Increase	5/14/26	31.97					5/6/26	Flow Increase	6/3/26	80.19					
36	Y108	H-2168E	34.43452	-118.64390	5/4/26	9:47	507	5/6/26	Flow Increase	5/14/26	40.44					5/6/26	Flow Increase	6/3/26	13.21					
163	Y81	CV-24173	34.43292	-118.64764	5/4/26	8:37	881	5/6/26	Cover Compaction; Flow Increase	5/14/26	116					5/6/26	Cover Compaction; Flow Increase	6/3/26	57.14					
90	Y82	CV-1905	34.43351	-118.64597	5/4/26	9:07	1,832	5/6/26	Flow Increase; Boot Repaired	5/14/26	75.8					5/6/26	Flow Increase; Boot Repaired	6/3/26	53.74					
155	Y83	CV-24160	34.43377	-118.64628	5/4/26	9:55	602	5/6/26	Flow Increase	5/14/26	29.86					5/6/26	Flow Increase	6/3/26	21.91					
82	Y85	CV-2549	34.43440	-118.64527	5/4/26	10:18	502	5/6/26	Cover Compaction; Flow Increase	5/14/26	38.14					5/6/26	Cover Compaction; Flow Increase	6/3/26	16.81					
60	Y87	CV-2010A	34.43572	-118.64364	5/4/26	11:11	711	5/6/26	Flow Increase	5/14/26	2.96					5/6/26	Flow Increase	6/3/26	8.72					
62	Y89	CV-2522	34.43553	-118.64237	5/4/26	11:27	1,102	5/6/26	Flow Increase	5/14/26	9.09					5/6/26	Flow Increase	6/3/26	15.46					
220	B121	H-2161W	34.43090	-118.65023	5/4/26	10:13	257	5/7/26	Flow Increase	5/14/26	13.55													
210	B101	Surface	34.43148	-118.65067	5/4/26	8:27	218	5/7/26	Flow Increase	5/14/26	20.01													
83	B84	H-1804B	34.43421	-118.64564	5/4/26	10:06	302	5/13/26	Flow Increase	5/14/26	38.31													
32	B86	H-2168C	34.43442	-118.64480	5/4/26	10:48	244	5/6/26	Flow Increase	5/14/26	19.19													
61	B88	CV-2521	34.43549	-118.64304	5/4/26	11:22	262	5/4/26	Flow Increase	5/14/26	17.32													
221	Y61	CV-2507	34.43017	-118.64817	5/5/26	8:30	633	5/8/26	Cover Compaction; Flow Increase	5/14/26	11.17					5/8/26	Cover Compaction; Flow Increase	6/4/26	52.36					
230	Y101	CV-2509	34.42927	-118.64918	5/5/26	8:44	676	5/8/26	Cover Compaction; Flow Increase	5/14/26	31.31					5/8/26	Cover Compaction; Flow Increase	6/4/26	6.04					
228	Y102	CV-2510	34.42912	-118.64984	5/5/26	8:51	3,921	5/8/26	Flow Increase	5/14/26	49.5					5/8/26	Flow Increase	6/4/26	36.43					
42	Y1	CV-24119	34.43374	-118.64232	5/5/26	8:12	500	5/8/26	Cover Compaction	5/14/26	11.22					5/8/26	Cover Compaction	6/4/26	7.32					
52	Y2	CV-2529	34.43313	-118.64230	5/5/26	8:23	800	5/8/26	Flow Increase	5/14/26	10.28					5/8/26	Flow Increase	6/4/26	12.85					
21	Y3	C-8	34.43367	-118.64088	5/5/26	8:38	700	5/8/26	Cover Compaction; Flow Increase	5/14/26	16.93					5/8/26	Cover Compaction; Flow Increase	6/4/26	4.12					
38	Y21	Surface	34.43389	-118.64394	5/5/26	8:07	711	5/8/26	Cover Compaction	5/14/26	35.04					5/8/26	Cover Compaction	6/4/26	18.21					
38	Y22	CV-1701D	34.43362	-118.64333	5/5/26	8:15	3,506	5/8/26	Flow Increase	5/14/26	100					5/8/26	Flow Increase	6/4/26	7.11					
42	Y23	CV-24119	34.43374	-118.64233	5/5/26	8:22	1,487	5/8/26	Cover Compaction	5/14/26	30.01					5/8/26	Cover Compaction	6/4/26	6.18					
50	Y25	CV-2531	34.43257	-118.64336	5/5/26	8:48	6,704	5/8/26	Flow Increase	5/14/26	18.22					5/8/26	Flow Increase	6/4/26	26.33					
51	Y26	CV-05	34.43284	-118.64221	5/5/26	8:54	1,064	5/8/26	Cover Compaction	5/14/26	7.17					5/8/26	Cover Compaction	6/4/26	32.14					
243	Y81	Surface	34.42867	-118.65097	5/5/26	8:33	1,172	5/8/26	Cover Compaction	5/14/26	35.66					5/8/26	Cover Compaction	6/4/26	23.94					
242	Y82	Surface	34.42837	-118.65047	5/5/26	8:48	541	5/8/26	Cover Compaction	5/14/26	32.41					5/8/26	Cover Compaction	6/4/26	39.02					
241	Y83	2-inch header support	34.42848	-118.64988	5/5/26	8:55	541	5/8/26	Cover Compaction	5/14/26	55.41					5/8/26	Cover Compaction	6/4/26	41.73					
237	Y84	Surface	34.42813	-118.64810	5/5/26	9:25	1,325	5/8/26	Cover Compaction	5/14/26	3.09					5/8/26	Cover Compaction	6/4/26	3.72					
247	Y85	2-inch pipe near Tank Farm 7	34.42725	-118.64970	5/5/26	10:46	1,742	5/8/26	Boot Repaired	5/14/26	3.38					5/8/26	Boot Repaired	6/4/26	30.63					
45	B1	CV-2524	34.43481	-118.64250	5/5/26	8:05	395	5/11/26	Flow Increase	5/14/26	15.21													
50	B24	CV-06	34.43270	-118.64284	5/5/26	8:43	223	5/11/26	Flow Increase	5/14/26	19.09													
242	B81	Surface	34.42846	-118.65025	5/5/26	8:51	242	5/8/26	Flow Increase	5/14/26	10.31													
203	Y101	Lorentz Panel for CV-24095	34.43335	-118.65127	5/13/26	9:27	40,000	5/14/26	Boot Repaired	5/20/26	10.98					5/14/26	Boot Repaired	6/11/26	4.12					
203	Y102	CV-24095	34.43338	-118.65129	5/13/26	9:31	3,700	5/14/26	Monitored Well; 5/20/26 Lateral Repaired; Flow Increase	5/20/26	12.28					5/14/26	Monitored Well; 5/20/26 Lateral Repaired; Flow Increase	6/11/26	4.91					
203	Y103	CV-1534A	34.43361	-118.65078	5/13/26	9:36	8,845	5/14/26	Cover Compaction	5/20/26	13.44					5/14/26	Cover Compaction	6/11/26	3.97					
82	Y41	CV-2549	34.43438	-118.64525	5/13/26	8:33	660	5/14/26	Cover Compaction; Flow Increase	5/20/26	6.46					5/14/26	Cover Compaction; Flow Increase	6/11/26	53.11					
82	Y42	CV-2548	34.43441	-118.64559	5/13/26	8:34	600	5/14/26	Cover Compaction; Flow Increase	5/20/26	15.78					5/14/26	Cover Compaction; Flow Increase	6/11/26	48.2					
149	Y43	CV-25154	34.43427	-118.64615	5/13/26	8:36	1,200	5/14/26	Flow Increase	5/20/26	10.12					5/14/26	Flow Increase	6/11/26	53.46					
173	Y44	CV-24036	34.43441	-118.64959	5/13/26	9:32	800	5/14/26	Boot Repaired	5/20/26	8.91					5/14/26	Boot Repaired	6/11/26	3.27					
175	Y21	CV-1902A	34.43462	-118.65030	5/13/26	7:59	900	5/14/26	Cover Compaction; Flow Increase	5/20/26	8.49					5/14/26	Cover Compaction; Flow Increase	6/11/26	3.16					
176	Y22	Support pipe on 2 inch line	34.43470	-118.65023	5/13/26	8:02	562	5/14/26	Cover Compaction	5/20/26	17.06					5/14/26	Cover Compaction	6/11/26	3.88					
176	Y23	CV-24032	34.43512	-118.64960	5/13/26	8:10	620	5/14/26	Flow Increase; Boot Repaired	5/20/26	3.56					5/14/26	Flow Increase; Boot Repaired	6/11/26	2.86					
177	Y24	FP-021	34.43521	-118.64915	5/13/26	8:25	780	5/14/26	Flow Increase	5/20/26	3.73					5/14/26	Flow Increase	6/11/26	3.22					
177	Y25	FP-025	34.43526	-118.64913	5/13/26	8:29	980	5/14/26	Flow Increase	5/20/26	3.16					5/14/26	Flow Increase	6/11/26	3.39					

2026 Chiquita Surface Emissions Exceedance

Instantaneous (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
177	Y26	Lorentz Panel	34.43544	-118.64887	5/13/26	8:32	723	5/14/26	Boot Repaired	5/20/26	10.52					5/14/26	Boot Repaired	6/11/26	2.97					
145	Y27	Surface	34.43652	-118.64734	5/13/26	9:30	1,925	5/14/26	Cover Compaction	5/20/26	3.15					5/14/26	Cover Compaction	6/11/26	3.01					
145	Y28	Surface	34.43652	-118.64740	5/13/26	9:32	1,147	5/14/26	Cover Compaction	5/20/26	4.24					5/14/26	Cover Compaction	6/11/26	5.76					
77	Y29	Support pipe on 2 inch line	34.43701	-118.64709	5/13/26	9:44	1,438	5/14/26	Boot Repaired	5/20/26	30.17					5/14/26	Boot Repaired	6/11/26	11.61					
77	Y30	Hero Sump	34.43735	-118.64674	5/13/26	9:51	1,053	5/14/26	Cover Compaction	5/20/26	103					5/14/26	Cover Compaction	6/11/26	3.91					
78	Y31	CV-24123	34.43729	-118.64621	5/13/26	9:57	1,447	5/14/26	Flow Increase; 5/15/26 Lateral Repaired	5/20/26	5.46					5/14/26	Flow Increase; 5/15/26 Lateral Repaired	6/11/26	40.33					
78	Y32	CV-24147	34.43753	-118.64593	5/13/26	10:16	1,148	5/14/26	Cover Compaction; Flow Increase	5/20/26	45.6					5/14/26	Cover Compaction; Flow Increase	6/11/26	60.01					
180	B1	Riser	34.43534	-118.65013	5/13/26	8:37	342	5/13/26	Flow Increase	5/20/26	4.01													
145	Y21	RMC Temp Probe TP-18	34.43652	-118.64736	5/26/26	8:16	1,375	5/29/26	Cover Compaction	6/4/26	3.72					5/29/26	Cover Compaction	6/24/26	6.8					
145	Y22	CV-2333	34.43654	-118.64733	5/26/26	8:21	1,452	5/29/26	Cover Compaction	6/4/26	8.2					5/29/26	Cover Compaction	6/24/26	7.44					
77	Y23	2-inch header support	34.43710	-118.64683	5/26/26	8:36	1,723	5/28/26	Boot Repaired	6/4/26	14.53					5/28/26	Boot Repaired	6/24/26	9.73					
77	Y24	North Sump 1	34.43721	-118.64694	5/26/26	8:42	4,523	5/28/26	Boot Repaired; Flange Tightened	6/4/26	4.74					5/28/26	Boot Repaired; Flange Tightened	6/24/26	6.56					
78	Y25	Lorentz panel	34.43730	-118.64624	5/26/26	8:52	3,452	5/28/26	Boot Repaired	6/4/26	13.64					5/28/26	Boot Repaired	6/24/26	8.11					
78	Y26	CV-24123	34.43730	-118.64620	5/26/26	8:56	5,412	5/28/26	Boot Repaired, Lateral Repaired	6/4/26	34.4					5/28/26	Boot Repaired, Lateral Repaired	6/24/26	28.71					
78	Y27	CV-2563	34.43728	-118.64573	5/26/26	8:59	700	5/28/26	Cover Compaction	6/4/26	53.71					5/28/26	Cover Compaction	6/24/26	13.65					
79	Y29	CV-24147	34.43753	-118.64591	5/26/26	9:07	1,123	5/28/26	Cover Compaction	6/4/26	46.87					5/28/26	Cover Compaction	6/24/26	9.54					
80	Y30	North Sump 4	34.43758	-118.64411	5/26/26	9:16	1,130	5/28/26	Cover Compaction	6/4/26	35.16					5/28/26	Cover Compaction	6/24/26	4.32					
196	Y81	CV-24195	34.43185	-118.64783	5/26/26	9:39	567	5/28/26	Cover Compaction; Flow Increase	6/4/26	21.65					5/28/26	Cover Compaction; Flow Increase	6/24/26	7.62					
162	Y82	CV-24196	34.43207	-118.64713	5/26/26	9:47	674	5/28/26	Flow Increase	6/4/26	8.33					5/28/26	Flow Increase	6/24/26	6.3					
161	Y83	CV-24184	34.43253	-118.64724	5/26/26	9:55	849	5/28/26	Cover Compaction	6/4/26	11.5					5/28/26	Cover Compaction	6/24/26	3.22					
162	Y84	CV-24106	34.43209	-118.64667	5/26/26	10:08	10,000	5/28/26	Cover Compaction	6/4/26	8.13					5/28/26	Cover Compaction	6/24/26	15.06					
86	Y85	CV-24117	34.43235	-118.64493	5/26/26	10:20	10,000	5/28/26	Cover Compaction	6/4/26	5.75					5/28/26	Cover Compaction	6/24/26	4.46					
84	Y86	CV-24108	34.43316	-118.64542	5/26/26	10:34	2,148	5/28/26	Flow Increase	6/4/26	7.43					5/28/26	Flow Increase	6/24/26	5.51					
84	Y87	H-1764N	34.43317	-118.64560	5/26/26	10:39	1,214	5/28/26	Flow Increase	6/4/26	115					5/28/26	Flow Increase	6/24/26	35					
150	Y1	Surface	34.43660	-118.64840	5/26/26	7:51	717	5/29/26	Cover Compaction	6/4/26	3.63					5/29/26	Cover Compaction	6/24/26	4.17					
180	Y3	Surface	34.43530	-118.65048	5/26/26	8:10	987	5/29/26	Cover Compaction	6/4/26	11.48					5/29/26	Cover Compaction	6/24/26	3.54					
183	Y5	CV-24016	34.43592	-118.65021	5/26/26	8:48	975	5/29/26	Cover Compaction	6/4/26	4.24					5/29/26	Cover Compaction	6/24/26	3.71					
187	Y6	CV-24007	34.43651	-118.65007	5/26/26	9:57	971	5/29/26	Cover Compaction; Flow Increase	6/4/26	4.03					5/29/26	Cover Compaction; Flow Increase	6/24/26	3.97					
156	Y41	CV-24040	34.43564	-118.64837	5/26/26	8:01	890	5/29/26	Flow Increase	6/4/26	4.12					5/29/26	Flow Increase	6/24/26	3.41					
177	Y42	Riser	34.43557	-118.64881	5/26/26	8:07	934	5/29/26	Boot Repaired	6/4/26	22.62					5/29/26	Boot Repaired	6/24/26	3.91					
177	Y43	Reaction Area Sump 2	34.43552	-118.64871	5/26/26	8:12	1,313	5/29/26	Boot Repaired; Flange Tightened	6/4/26	5.56					5/29/26	Boot Repaired; Flange Tightened	6/24/26	3.24					
176	Y44	RMC Temp Probe TP-21	34.43478	-118.64955	5/26/26	8:43	735	5/29/26	Boot Repaired; Clamps Tightened	6/4/26	4.96					5/29/26	Boot Repaired; Clamps Tightened	6/24/26	10.67					
36	Y61	H-2168E	34.43450	-118.64394	5/26/26	8:17	800	5/28/26	Flow Increase	6/4/26	49.81					5/28/26	Flow Increase	6/24/26	36.78					
82	Y62	CV-2549	34.43434	-118.64528	5/26/26	8:30	1,200	5/28/26	Cover Compaction; Flow Increase	6/4/26	44.66					5/28/26	Cover Compaction; Flow Increase	6/24/26	203					
83	Y63	CV-2547	34.43390	-118.64595	5/26/26	8:37	700	5/28/26	Cover Compaction; Flow Increase	6/4/26	52.6					5/28/26	Cover Compaction; Flow Increase	6/24/26	31.8					
220	Y102	H-2057W	34.43065	-118.65060	5/26/26	9:26	800	5/28/26	Flow Increase	6/4/26	22.81					5/28/26	Flow Increase	6/24/26	5.7					
78	B28	CV-48R	34.43733	-118.64583	5/26/26	9:05	212	5/29/26	Flow Increase	6/4/26	20.11													
77	B21	Surface	34.43708	-118.64679	5/26/26	8:31	200	5/29/26	Flow Increase	6/4/26	10.94													
180	B2	Riser	34.43562	-118.65003	5/26/26	8:03	283	5/29/26	Flow Increase	6/4/26	4.4													
180	B4	Surface	34.43483	-118.65098	5/26/26	8:27	215	5/29/26	Flow Increase	6/4/26	9.12													
176	B41	FP-031	34.43484	-118.64971	5/26/26	9:11	255	5/29/26	Flow Increase	6/4/26	7.22													
215	B101	Riser	34.43108	-118.65057	5/26/26	9:36	350	5/29/26	Flow Increase	6/4/26	13.3													
58	Y1	C-26	34.43661	-118.64123	5/27/26	8:11	997	5/29/26	Flow Increase	6/4/26	12.8					5/29/26	Flow Increase	6/25/26	5.17					
58	Y2	Surface	34.43691	-118.64145	5/27/26	8:16	887	5/29/26	Cover Compaction	6/4/26	12.85					5/29/26	Cover Compaction	6/25/26	6.61					
65	Y4	C-15	34.43626	-118.64102	5/27/26	8:22	1,382	5/29/26	Cover Compaction	6/4/26	17.05					5/29/26	Cover Compaction	6/25/26	5.22					
65	Y5	C-12	34.43595	-118.64083	5/27/26	8:24	1,142	5/29/26	Cover Compaction; Flow Increase	6/4/26	24.8					5/29/26	Cover Compaction; Flow Increase	6/25/26	7.51					
64	Y6	C-28	34.43542	-118.64132	5/27/26	8:30	2,268	5/29/26	Flow Increase	6/4/26	5.82					5/29/26	Flow Increase	6/25/26	3.39					
69	Y7	H-29	34.43544	-118.64174	5/27/26	8:35	662	5/29/26	Cover Compaction; Flow Increase	6/4/26	50.08					5/29/26	Cover Compaction; Flow Increase	6/25/26	4.62					
96	Y21	CV-2537	34.43104	-118.64663	5/27/26	8:17	623	5/29/26	Cover Compaction	6/4/26	2.9					5/29/26	Cover Compaction	6/25/26	18.3					
96	Y22	Surface	34.43065	-118.64605	5/27/26	8:28	500	5/29/26	Cover Compaction	6/4/26	4.45					5/29/26	Cover Compaction	6/25/26	41.24					
96	Y23	Surface	34.43071	-118.64600	5/27/26	8:31	523	5/29/26	Cover Compaction	6/4/26	4.72					5/29/26	Cover Compaction	6/25/26	76.97					
94	Y24	Header support pipe	34.43110	-118.64443	5/27/26	8:42	606	5/29/26	Cover Compaction	6/4/26	114					5/29/26	Cover Compaction	6/25/26	8.6					
93	Y25	Southeast Manifold	34.43118	-118.64424	5/27/26	8:46	2,345	5/29/26	Cover Compaction; Boot Repaired	6/4/26	264					5/29/26	Cover Compaction; Boot Repaired	6/25/26	3.54					
93	Y26	Vessel ST2-IN	34.43105	-118.64396	5/27/26	8:53	525	5/29/26	Cover Compaction	6/4/26	27					5/29/26	Cover Compaction	6/25/26	12.4					
242	Y61	ARV-15	34.42834	-118.65046	5/27/26	7:50	7,379	5/29/26	Flange Tightened	6/4/26	12.25					5/29/26	Flange Tightened	6/25/26	70.74					
58	B3	C-25	34.43710	-118.64162	5/27/26	8:18	221	5/29/26	Flow Increase	6/4/26	6.13													
42	B7	CV-24119	34.43376	-118.64231	5/27/26	8:48	325	5/29/26	Flow Increase	6/4/26	15.22													
94	B21	Riser	34.43117	-118.64430	5/27/26	8:45	222	5/29/26	Flow Increase	6/4/26	68.51													
95	B22	Surface	34.43051	-118.64464	5/27/26	9:05	302	5/29/26	Flow Increase	6/4/26	195													
222	B41	CV-2507	34.43015	-118.64815	5/27/26	8:12	246	5/29/26	Flow Increase	6/4/26	11.99													
84	Y101	CV-1905	34.43351	-118.64597	6/8/26	8:28	1,000	06/09/26	Cover Compaction; Flow Increase	6/17/26	78					06/09/26	Cover Compaction; Flow Increase	7/8/26	70.8					
85	Y102	CV-24210	34.43264	-118.64557	6/8/26	8:37	500	06/09/26	Cover Compaction; Boot Repaired	6/17/26	99					06/09/26	Cover Compaction; Boot Repaired	7/8/26	6.9					
82	Y61	CV-2549	34.43433	-118.64523	6/8/26	8:23	800	06/09/26	Cover Compaction	6/17/26	69.85					06/09/26	Cover Compaction	7/8/26	376					
83	Y62	CV-24161	34.43390	-118.64561	6/8/26	8:32	670	06/09/26	Cover Compaction	6/17/26	77.05					06/09/26	Cover Compaction	7/8/26	46.9					
33	Y63	H-1956B	34.43412	-118.64463	6/8/26	8:43	740	06/09/26	Cover Compaction	6/17/26	18.04					06/09/26	Cover Compaction	7/8/26	38.6					
61	Y64	H-1958C	34.43543	-118.64337	6/8/26	9:41	900	06/09/26	Flow Increase	6/17/26	23.5					06/09/26	Flow Increase	7/8/26	4.8					
78	Y21	CV-1902A	34.43732	-118.64578	6/8/26	9:44	3,515	06/09/26	Cover Compaction	6/17/26	21.3					06/09/26	Cover Compaction	7/8/26	3.7					
78	Y22	CV-48R	34.43734	-118.64585	6/8/26	9:45	505	06/09/26	Flow Increase	6/17/26	18.6					06/09/26	Flow Increase	7/8/26	3.9					
250	Y23	CV-24029	34.43641	-118.64804	6/8/26	9:21	2,145	06/09/26	Cover Compaction	6/17/26	15.8					06/09/26	Cover Compaction	7/8/26	486					
175	B21	Riser	34.43460	-118.65028	6/8/26	8:12	200	06/09/26	Flow Increase	6/17/26	98.5													
245	Y61	ARV-16	34.42832	-118.65054	6/9/26	8:05	1,186	06/10/26	Boot repaired; bolts tightened	6/19/26	420					06/10/26	Boot repaired; bolts tightened	7/8/26	442					
97	Y21	Surface	34.43064	-118.64610	6/9/26	8:15	523	06/10/26	Cover Compaction	6/19/26	291					06/10/26	Cover Compaction	7/8/26	19.8					
93	Y22	CV-2534	34.43118	-118.64425	6/9/26	9:04	521	06/10/26	Flow Increase	6/19/26	380					06/10/26	Flow Increase	7/8/26	404					
93	Y23	D-04	34.43116	-118.64427	6/9/26	9:06	550	06/10/26	Flow Increase	6/19/26	320					06/10/26	Flow Increase	7/8/26	157					
97	B21	Surface	34.43182	-118.64453	6/9/26	8:47	200	06/10/26	Cover Compaction	6/19/26	120													
97	B22	South manifold	34.43181	-118.64424	6/9/26	8:52	221	06/10/26	Cover Compaction	6/19/26	180													
93	B23	2-inch header support pipe	34.43095	-118.64442	6/9/26	9:14	245	06/10/26	Cover Compaction	6/19/26	150													

2026 Chiquita Surface Emissions Exceedance

Instantaneous (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
162	Y81	CV-24106	34.43209	-118.64669	6/16/26	8:49	10,000	06/19/26	Cover Compaction; Flow Increase	6/25/26	10.36					06/19/26	Cover Compaction; Flow Increase	7/15/26	463					
215	Y82	H-102A	34.43111	-118.65055	6/16/26	9:52	523	06/19/26	Cover Compaction; Flow Increase	6/25/26	28.51					06/19/26	Cover Compaction; Flow Increase	7/15/26	375					
197	Y83	CV-2503	34.43124	-118.64774	6/16/26	10:30	10,000	06/19/26	Cover Compaction; Flow Increase	6/25/26	5.74					06/19/26	Cover Compaction; Flow Increase	7/15/26	472					
83	Y61	Surface	34.43397	-118.64545	6/16/26	9:52	543	06/19/26	Cover Compaction	6/25/26	33.47					06/19/26	Cover Compaction	7/15/26	34.1					
155	Y62	Lorentz panel pole	34.43378	-118.64657	6/16/26	10:15	563	06/19/26	Cover Compaction	6/25/26	5.94					06/19/26	Cover Compaction	7/15/26	44.56					
155	Y63	TP-12	34.43378	-118.64688	6/16/26	10:37	60,000	06/19/26	Cover Compaction	6/25/26	5.11					06/19/26	Cover Compaction	7/15/26	6.88					
185	Y1	CV-24014	34.43671	-118.64889	6/16/26	8:57	1,739	06/19/26	Cover Compaction; Flow Increase	6/25/26	2.64					06/19/26	Cover Compaction; Flow Increase	7/15/26	6.25					
77	Y21	CV-113	34.43696	-118.64674	6/16/26	9:43	921	06/19/26	Cover Compaction; Flow Increase	6/25/26	4.31					06/19/26	Cover Compaction; Flow Increase	7/15/26	58.3					
77	Y22	Surface	34.43713	-118.64661	6/16/26	9:46	770	06/19/26	Cover Compaction	6/25/26	7.11					06/19/26	Cover Compaction	7/15/26	4.87					
77	Y23	Surface	34.43712	-118.64675	6/16/26	9:52	721	06/19/26	Cover Compaction	6/25/26	6.54					06/19/26	Cover Compaction	7/15/26	169					
77	Y24	Surface	34.43703	-118.64710	6/16/26	9:57	723	06/19/26	Cover Compaction	6/25/26	27.84					06/19/26	Cover Compaction	7/15/26	7.74					
78	Y25	Surface	34.43736	-118.64677	6/16/26	10:03	623	06/19/26	Installed liner	6/25/26	43.6					06/19/26	Installed liner	7/15/26	99.81					
78	Y26	CV-24147	34.43754	-118.64593	6/16/26	10:26	725	06/19/26	Cover Compaction; Flow Increase	6/25/26	53.3					06/19/26	Cover Compaction; Flow Increase	7/15/26	5.48					
78	Y27	CV-24123	34.43732	-118.64623	6/16/26	10:12	726	06/19/26	Cover Compaction; Flow Increase	6/25/26	6.15					06/19/26	Cover Compaction; Flow Increase	7/15/26	306					
78	Y29	CV-48R	34.43728	-118.64576	6/16/26	10:22	729	06/19/26	Cover Compaction; Flow Increase	6/25/26	4.89					06/19/26	Cover Compaction; Flow Increase	7/15/26	5.73					
78	B28	CV-24146	34.43742	-118.64638	6/16/26	10:17	452	06/19/26	Cover Compaction	6/25/26	15.67													
150	B21	CV-24029	34.43650	-118.64808	6/16/26	9:31	212	06/19/26	Flow Increase	6/25/26	2.32													
208	Y21	Surface	34.43218	-118.65062	6/17/26	8:34	881	06/19/26	Cover Compaction	6/24/26	3.23					06/19/26	Cover Compaction	7/15/26	19.32					
77	Y21	North Sump 1	34.43724	-118.64691	6/22/26	9:20	700	06/24/26	Boot Repaired; Clamps Tightened	6/30/26	21.9					06/24/26	Boot Repaired; Clamps Tightened	7/22/26	6.8					
149	Y61	CV-24154	34.43428	-118.64608	6/22/26	8:50	9,874	06/24/26	Cover Compaction	6/30/26	49.51					06/24/26	Cover Compaction	7/22/26	427					
83	Y81	CV-2547	34.43395	-118.64591	6/22/26	8:19	520	06/24/26	Cover Compaction	6/30/26	8.97					06/24/26	Cover Compaction	7/22/26	26.96					
155	Y82	CV-24160	34.43379	-118.64634	6/22/26	8:21	600	06/24/26	Flow Increase	6/30/26	6.72					06/24/26	Flow Increase	7/22/26	91.8					
78	B21	CV-24123	34.43730	-118.64620	6/22/26	9:30	279	06/24/26	Flow Increase	6/30/26	13.4													
78	B22	CV-24146	34.43740	-118.64640	6/22/26	9:33	307	06/24/26	Cover Compaction; Flow Increase	6/30/26	20.56													
41	Y141	Electric panel	34.43437	-118.64276	7/1/26	8:42	6,675	7/2/26	Boot repaired	7/9/26	129					7/2/26	Boot repaired	7/27/26	37.86					
41	Y142	CV-55R	34.43439	-118.64277	7/1/26	8:45	90,000	7/2/26	Valve adjustment: Increased flow	7/9/26	200					7/2/26	Valve adjustment: Increased flow	7/27/26	269					
41	Y143	CV-2527	34.43411	-118.64286	7/1/26	8:49	5,757	7/2/26	Boot repaired; Flow Increase	7/9/26	244					7/2/26	Boot repaired; Flow Increase	7/27/26	479					
41	Y144	CV-2011A	34.43454	-118.64316	7/1/26	8:53	4,500	7/2/26	Valve adjustment: Increased flow	7/9/26	6.79					7/2/26	Valve adjustment: Increased flow	7/27/26	7.46					
41	Y145	4 inch pipe	34.4346	-118.64294	7/1/26	8:58	850	7/2/26	Boot repaired	7/9/26	109					7/2/26	Boot repaired	7/27/26	23.31					
172	Y41	Reaction Area Sump 4 Pump 2	34.43476	-118.64844	7/1/26	8:12	514	7/2/26	Boot repaired	7/9/26	138					7/2/26	Boot repaired	7/27/26	17.76					
173	Y43	CV-24036	34.43446	-118.64967	7/1/26	9:17	679	7/2/26	Cover Compaction; Flow Increase	7/9/26	6.39					7/2/26	Cover Compaction; Flow Increase	7/27/26	80.55					
180	Y21	Surface	34.4353	-118.65046	7/1/26	8:36	600	7/2/26	Unsafe area; 7/8/26 Flow Increase	7/9/26	20.63					7/8/26	Flow Increase	7/27/26	6.19					
149	Y61	CV-24154	34.43427	-118.64607	7/1/26	8:07	800	7/2/26	Cover Compaction; Flow Increase	7/9/26	89.41					7/2/26	Cover Compaction; Flow Increase	7/27/26	370					
172	B42	CV-2304	34.43457	-118.64873	7/1/26	9:06	249	7/2/26	Cover Compaction; Flow Increase	7/9/26	190													
182	B1	CV-24141	34.4353	-118.65096	7/1/26	8:56	204	7/2/26	Cover Compaction; Flow Increase	7/9/26	47.12													
181	B21	CV-2352	34.43488	-118.65102	7/1/26	8:23	200	7/2/26	Cover Compaction; Flow Increase	7/9/26	60.77													
181	Y1	Surface	34.43507	-118.65098	7/13/26	8:05	761	7/16/26	Cover compaction	7/22/26	8.76					7/16/26	Cover compaction	8/12/26	310					
182	Y2	CV-24141	34.4355	-118.65129	7/13/26	8:52	527	7/16/26	Cover compaction	7/22/26	416					7/16/26	Cover compaction	8/12/26	325					
243	Y21	Surface	34.4312	-118.64421	7/15/26	8:20	823	7/16/26	Cover compaction	7/22/26	77.48					7/16/26	Cover compaction	8/12/26	200					
243	Y22	2" header support steel pipe	34.42876	-118.65098	7/15/26	8:12	582	7/16/26	Cover compaction	7/22/26	455					7/16/26	Cover compaction	8/12/26	400					
243	Y23	2" header support steel pipe	34.42878	-118.65101	7/15/26	8:14	8,123	7/16/26	Cover compaction	7/22/26	429					7/16/26	Cover compaction	8/12/26	210					
242	Y24	2" header support steel pipe	34.42834	-118.65053	7/15/26	8:28	805	7/16/26	Cover compaction	7/22/26	480					7/16/26	Cover compaction	8/12/26	380					
242	Y25	Surface	34.42858	-118.65022	7/15/26	8:30	921	7/16/26	Cover compaction	7/22/26	472					7/16/26	Cover compaction	8/12/26	400					
241	Y26	Surface	34.42856	-118.65012	7/15/26	8:34	923	7/16/26	Cover compaction	7/22/26	212					7/16/26	Cover compaction	8/12/26	100					
48	Y101	C-08	34.43377	-118.641	7/15/26	9:28	20,680	7/16/26	Cover Compaction; Flow Increase	7/22/26	84.53					7/16/26	Cover Compaction; Flow Increase	8/12/26	210					
52	Y102	Surface	34.43262	-118.64162	7/15/26	9:39	823	7/16/26	Cover compaction	7/22/26	413					7/16/26	Cover compaction	8/12/26	220					
52	Y103	CV-2529	34.43313	-118.64227	7/15/26	9:44	1,250	7/16/26	Cover compaction	7/22/26	492					7/16/26	Cover compaction	8/12/26	210					
52	Y104	CV-05	34.43289	-118.64224	7/15/26	9:47	2,564	7/16/26	Cover Compaction; Flow Increase	7/22/26	80.96					7/16/26	Cover Compaction; Flow Increase	8/12/26	300					
93	Y21	Surface	34.4312	-118.64421	7/15/26	8:20	656	7/16/26	Cover compaction	7/22/26	78.47					7/16/26	Cover compaction	8/12/26	219					
242	B21	Surface	34.42838	-118.65046	7/15/26	8:25	283	7/16/26	Cover compaction	7/22/26	32.5													
48	B101	C-09	34.43424	-118.641	7/15/26	9:32	254	7/16/26	Cover compaction	7/22/26	145													
173	Y21	CV-24036	34.43448	-118.6497	7/28/26	8:06	685	8/1/26	Cover compaction	8/6/26	291					8/1/26	Cover compaction	8/27/26	187					
171	Y22	CV-2304	34.43458	-118.64871	7/28/26	9:03	900	8/1/26	Cover compaction	8/6/26	445.3					8/1/26	Cover compaction	8/27/26	98.7					
80	Y101	H-2171N	34.438	-118.64325	7/28/26	9:05	1,328	8/1/26	Liner installed; tightened clamps	8/6/26	2.7					8/1/26	Liner installed; tightened clamps	8/27/26	61.3					
41	Y102	CV-55R	34.43439	-118.64274	7/28/26	9:35	7,605	8/1/26	Valve adjustment: Increased flow	8/6/26	9.15					8/1/26	Valve adjustment: Increased flow	8/27/26	200					
82	Y103	CV-2548	34.43439	-118.64555	7/28/26	9:56	963	8/1/26	Cover compaction	8/6/26	401					8/1/26	Cover compaction	8/27/26	423					
82	Y104	H-1804B	34.43427	-118.6456	7/28/26	10:02	782	8/1/26	Cover compaction	8/6/26	16.2					8/1/26	Cover compaction	8/27/26	19.5					
83	Y105	CV-2547	34.43395	-118.64597	7/28/26	10:12	681	8/1/26	Cover compaction	8/6/26	362					8/1/26	Cover compaction	8/27/26	426					
194	Y106	CV-2536	34.43095	-118.64579	7/28/26	10:45	4,815	8/1/26	Cover compaction; area backfilled	8/6/26	225					8/1/26	Cover compaction; area backfilled	8/27/26	18.4					
172	Y21	CV-2304	34.43458	-118.64874	8/3/26	8:33	1,000	8/5/26	Increased flow and cover compaction	8/12/26	420					8/5/26	Increased flow and cover compaction	8/31/26	60					
82	Y61	CV-2548	34.43435	-118.64557	8/3/26	9:16	10,000	8/5/26	Increased flow and cover compaction	8/12/26	106					8/5/26	Increased flow and cover compaction	8/31/26	70					
48	B101	Surface	34.43364	-118.64085	8/3/26	9:41	204	8/5/26	Cover compaction	8/12/26	96.4													
49	Y1	CV-2532	34.43231	-118.64372	8/4/26	8:49	2,468	8/6/26	Increased flow and cover compaction	8/12/26	226					8/6/26	Increased flow and cover compaction	8/31/26	488					
50	Y2	CV-2531	34.43257	-118.64332	8/4/26	8:54	1,153	8/6/26	Increased flow and cover compaction	8/12/26	199					8/6/26	Increased flow and cover compaction	8/31/26	204					
51	Y3	CV-2688	34.43275	-118.64236	8/4/26	9:07	60,000	8/6/26	Increased flow and cover compaction	8/12/26	243					8/6/26	Increased flow and cover compaction	8/31/26	68.4					
102	Y81	Surface	34.43	-118.64727	8/4/26	8:08	1,546	8/6/26	Cover compaction	8/12/26	483					8/6/26	Cover compaction	8/31/26	11.5					
103	Y82	Surface	34.42982	-118.64726	8/4/26	8:13	5,452	8/6/26	Cover compaction	8/12/26	489					8/6/26	Cover compaction	8/31/26	30.6					
103	Y83	CV-2572	34.42984	-118.64707	8/4/26	8:17	528	8/6/26	Increased flow and cover compaction	8/12/26	8.4					8/6/26	Increased flow and cover compaction	8/31/26	168					
101	Y84	CV-2610	34.42988	-118.64656	8/4/26	8:21	1,615	8/6/26	Well cap repaired; increased flow	8/12/26	4					8/6/26	Well cap repaired; increased flow	8/31/26	71.1					
101	Y85	D-09	34.43012	-118.64629	8/4/26	8:24	983	8/6/26	Increased flow and cover compaction	8/12/26	4.7					8/6/26	Increased flow and cover compaction	8/31/26	101					
98	Y86	H-2057E	34.43021	-118.6458	8/4/26	8:28	570	8/6/26	Increased flow and cover compaction	8/12/26	3.6					8/6/26	Increased flow and cover compaction	8/31/26	19.3					
197	Y21	CV-2503	34.43125	-118.64772	8/4/26	8:18	500	8/6/26	Broken well head to be repaired	8/12/26	10					8/6/26	Broken well head to be repaired	8/31/26	81.4					
242	Y61	CV-24243	34.42879	-118.65064	8/4/26	8:13	2,453	8/6/26	Increased flow and cover compaction	8/12/26	18.6					8/6/26	Increased flow and cover compaction	8/31/26	42.2					
242	Y62	Riser	34.42839	-118.65048	8/4/26	8:28	523	8/6/26	Cover compaction	8/12/26	310					8/6/26	Cover compaction	8/31/26	68.8					
242	Y63	Riser	34.42835	-118.65053	8/4/26	8:32	2,132	8/6/26	Cover compaction	8/12/26	116					8/6/26	Cover compaction	8/31/26	46.2					
240	Y64	Surface	34.42834	-118.64928	8/4/26	9:21	500	8/6/26	Cover compaction	8/12/26	481					8/6/26	Cover compaction	8/31/26	109					
241	Y65	Surface	34.42853	-118.65012	8/4/26	8:48	523	8/6/26	Cover compaction	8/12/26	35					8/6/26	Cover compaction	8/31/26	4.7					

2026 Chiquita Surface Emissions Exceedance

Instantaneous (Monthly)

Grid	Flag	Location Description	Latitude	Longitude	Initial Date	Initial Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action Date	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action Date	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action Date	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
239	Y66	Surface	34.42832	-118.64919	8/4/26	9:23	580	8/6/26	Cover compaction	8/12/26	440					8/6/26	Cover compaction	8/31/26	72.3					
237	Y67	Riser	34.42845	-118.65019	8/4/26	8:43	530	8/6/26	Tightened bolts	8/12/26	90					8/6/26	Tightened bolts	8/31/26	85.5					
238	Y37	Riser	34.42822	-118.64866	8/4/26	9:38	5,213	8/6/26	Cover compaction	8/12/26	330					8/6/26	Cover compaction	8/31/26	36.3					
238	Y38	Surface	34.42794	-118.64851	8/4/26	9:44	500	8/6/26	Cover compaction	8/12/26	4.1					8/6/26	Cover compaction	8/31/26	47.6					
243	B61	Surface	34.42845	-118.65103	8/4/26	8:02	200	8/6/26	Cover compaction	8/12/26	100													
243	B62	Surface	34.42843	-118.65096	8/4/26	8:06	230	8/6/26	Cover compaction	8/12/26	140													
241	B63	Riser	34.42845	-118.65019	8/4/26	8:45	321	8/6/26	Cover compaction	8/12/26	90													
84	Y61	CV-1905	34.4335	-118.64599	8/17/26	8:39	747	8/20/26	Increased flow and cover compaction	8/27/26	50.7													
215	Y81	Surface	34.43123	-118.65044	8/17/26	9:04	540	8/20/26	Cover compaction	8/27/26	25.5													
197	Y101	Surface	34.43274	-118.64594	8/17/26	8:00	4,122	8/20/26	Cover compaction	8/27/26	24													
89	Y102	CV-2503	34.43122	-118.64773	8/17/26	9:02	500	8/20/26	Increased flow and cover compaction	8/27/26	68.7													
173	Y21	CV-24036	34.43447	-118.64969	8/17/26	7:58	1,610	8/20/26	Increased flow and cover compaction	8/27/26	141													
171	Y22	CV-2304	34.43454	-118.64874	8/17/26	8:53	2,201	8/20/26	Increased flow and cover compaction	8/27/26	228													
169	Y23	CV-1532A	34.43389	-118.65082	8/17/26	9:12	2,281	8/20/26	Increased flow and cover compaction	8/27/26	71.2													
43	Y142	CV-2529	34.4331	-118.64229	8/17/26	8:56	651	8/19/26	Increased flow and cover compaction	8/27/26	13.1													
51	Y143	CV-2688	34.43275	-118.64241	8/17/26	9:17	796	8/19/26	Increased flow and cover compaction	8/27/26	4.2													
39	Y144	CV-2530	34.43277	-118.64286	8/17/26	9:32	987	8/19/26	Increased flow and cover compaction	8/27/26	394													
39	Y145	CV-2689	34.43284	-118.64335	8/17/26	9:36	550	8/19/26	Increased flow and cover compaction	8/27/26	11.8													
35	Y146	CV-24211	34.4327	-118.64387	8/17/26	10:17	503	8/20/26	Increased flow and cover compaction	8/27/26	18.2													
50	Y147	CV-2531	34.43253	-118.64333	8/17/26	10:32	722	8/19/26	Increased flow and cover compaction	8/27/26	52													
91	Y148	CV-2533	34.43192	-118.64413	8/17/26	11:00	1,342	8/19/26	Increased flow and cover compaction	8/27/26	49.8													
57	B121	H-75	34.43639	-118.64205	8/17/26	9:31	240	8/20/26	Valve adjustment: Increased flow	8/27/26	33.1													
65	B122	C-27	34.43614	-118.641	8/17/26	10:10	427	8/20/26	Cover compaction	8/27/26	100													
64	B123	C-12	34.43599	-118.64085	8/17/26	10:12	446	8/20/26	Increased flow and cover compaction	8/27/26	12.4													
197	B101	Surface	34.43123	-118.64736	8/17/26	9:19	210	8/20/26	Cover compaction	8/27/26	112													
42	B141	H-79	34.43394	-118.64279	8/17/26	8:18	215	8/20/26	Increased flow; boot repair	8/27/26	28.8													
93	B149	18 in pipe	34.43121	-118.64424	8/17/26	11:19	327	8/19/26	Cover compaction	8/27/26	19.2													
40	Y1	Surface	34.43487	-118.64303	8/18/26	9:07	971	8/21/26	Cover compaction	8/27/26	89.4													
40	Y2	Surface	34.43511	-118.64317	8/18/26	9:11	4,476	8/21/26	Cover compaction	8/27/26	19.5													
40	Y3	CV-2663	34.43508	-118.64332	8/18/26	9:13	10,650	8/21/26	Valve adjustment: Increased flow	8/27/26	47.8													
40	Y4	Surface	34.43501	-118.64331	8/18/26	9:16	10,000	8/21/26	Cover compaction	8/27/26	50													
44	Y5	C-11	34.43526	-118.64129	8/18/26	9:27	5,632	8/21/26	Increased flow and cover compaction	8/27/26	65.6													
48	Y61	Surface	34.42887	-118.65117	8/18/26	8:10	750	8/21/26	Cover compaction	8/27/26	389													
48	Y7	C-9	34.43418	-118.64105	8/18/26	9:41	2,950	8/21/26	Cover compaction	8/27/26	74.1													
48	Y8	C-8	34.43362	-118.64086	8/18/26	9:45	1,083	8/21/26	Increased flow and cover compaction	8/27/26	229													
223	Y42	CV-2508	34.42971	-118.64874	8/18/26	9:25	501	8/21/26	Valve adjustment: Increased flow	8/27/26	51.5													
226	Y43	CV-2512	34.42923	-118.65063	8/18/26	10:06	540	8/21/26	Increased flow and cover compaction	8/27/26	12.5													
228	Y44	CV-2510	34.42907	-118.64981	8/18/26	10:37	970	8/21/26	Valve adjustment: Increased flow	8/27/26	114													
243	Y61	Surface	34.42887	-118.65117	8/18/26	8:10	4,623	8/21/26	Cover compaction	8/27/26	96.4													
243	Y62	Surface	34.42882	-118.65107	8/18/26	8:13	4,212	8/21/26	Cover compaction	8/27/26	71.6													
243	Y63	Surface	34.42876	-118.651	8/18/26	8:16	2,343	8/21/26	Cover compaction	8/27/26	10.6													
243	Y64	Surface	34.42873	-118.65086	8/18/26	8:22	7,421	8/21/26	Cover compaction	8/27/26	34.6													
243	Y65	Surface	34.42844	-118.65097	8/18/26	8:28	723	8/21/26	Cover compaction	8/27/26	486													
242	Y66	ARV	34.42834	-118.65053	8/18/26	8:45	725	8/21/26	Cover compaction	8/27/26	285													
242	Y67	ARV	34.42838	-118.65047	8/18/26	8:46	762	8/21/26	Cover compaction	8/27/26	296													
242	Y68	ARV	34.42847	-118.65022	8/18/26	8:48	823	8/21/26	Cover compaction	8/27/26	131													
241	Y69	Surface	34.42855	-118.65013	8/18/26	9:00	893	8/21/26	Cover compaction	8/27/26	59.41													
240	Y70	Surface	34.42838	-118.6494	8/18/26	9:17	587	8/21/26	Cover compaction	8/27/26	478													
221	B41	CV-2507	34.43015	-118.64817	8/18/26	9:02	302			8/27/26	15.9													
244	B61	Riser	34.42889	-118.65122	8/18/26	8:08	323			8/27/26	42.4													
241	B62	Surface	34.42851	-118.6499	8/18/26	9:08	200			8/27/26	25.9													
163	Y61	H-1760S	34.43273	-118.64788	8/24/26	8:52	647	8/26/26	Valve adjustment: Increased flow	8/31/26	4.5													
215	Y81	2 in pipe holding header	34.43129	-118.6506	8/24/26	8:18	612	8/26/26	Cover compaction	8/31/26	110													
215	Y82	Surface	34.43129	-118.6505	8/24/26	8:21	800	8/26/26	Cover compaction	8/31/26	86.8													
198	Y83	Near H-1563S	34.43121	-118.65038	8/24/26	8:27	5,123	8/26/26	Cover compaction	8/31/26	340													
196	Y84	Surface	34.43185	-118.64846	8/24/26	9:26	5,412	8/26/26	Cover compaction	8/31/26	163													
215	B81	2 in pipe holding header	34.43136	-118.65051	8/24/26	8:23	300	8/26/26	Cover compaction	8/31/26	123													
214	B82	2 in pipe holding header	34.43118	-118.64982	8/24/26	8:38	322	8/26/26	Cover compaction	8/31/26	3.2													
196	B83	CV-24194	34.43187	-118.64846	8/24/26	9:25	321	8/26/26	Increased flow and cover compaction	8/31/26	56.1													
194	B101	CV-2634	34.43138	-118.64545	8/24/26	9:40	223	8/26/26	Increased flow and cover compaction	8/31/26	71.1													

Attachment C-2

Aerial Survey Maps

August 2026 Condition 77 Data

Chiquita Canyon Landfill (Chiquita) recorded more peak methane events in August 2026 than in July 2026, although the peak and average methane values decreased during the same period.

The August peak events were concentrated primarily in four drone survey periods associated with temporary equipment downtime or in conjunction with discrete field conditions, such as surface cracking. The drone survey conducted on August 4, 2026, followed unplanned downtimes of Flare 2 and coincided with surface cracking. This survey accounted for 6 of the 32 (~19%) peak methane events in August. The surface cracking was addressed through addition of soil and track walking on August 7.

The drone survey conducted on August 13, 2026, coincided with surface cracking. This survey accounted for 4 of the 32 (~12%) peak methane events in August. The surface cracking was addressed through addition of soil and track walking on August 14.

The drone survey conducted on August 19, 2026, occurred on the same day following an unplanned downtime of the Parnel thermal oxidizer and coincided with surface cracking. This survey accounted for 8 of the 32 (~25%) peak methane events in August. The surface cracking was addressed through addition of soil and track walking on August 21.

The drone survey conducted on August 27, 2026, occurred on the same day as planned downtimes of Flares 1, 2, and 3 and the Hero thermal oxidizer, not all at the same time, and the unplanned downtime of Flare 3, and coincided with surface cracking. This survey accounted for 14 of the 32 (~44%) peak methane events in August. The surface cracking was addressed through addition of soil and track walking on August 28.
Chiquita expects the number of peak events and the methane values to trend downward provided the relevant systems remain online and in good working order.

August 2026 Tracking Spreadsheet

Chiquita Canyon Landfill (August 2026) - Prepared Pursuant to Condition 77 of the Stipulated Order for Abatement in Case No. 6177-4

Aerial Surveillance Reading Date (UTC)	Aerial Surveillance Reading Time (UTC)	Follow-up Field Inspection Date (UTC)	Follow-up Field Inspection Time (UTC)	Grid	Verified Lat	Verified Long	Sniffer Drone PPM	Verified PPM	Action Required (≥ 500 PPM)	Cause of Exceedance (≥ 500 ppmv methane)	Action Taken	Date Action Taken
8/4/26	20:22	8/4/2026	20:47	243	34.42838	-118.65074	243	3,000	Yes	crack on surface	added soil track walk	8/7/2026
8/4/26	20:24	8/4/2026	20:58	239	34.42831	-118.64928	453	640	Yes	crack on surface	added soil track walk	8/7/2026
8/4/26	21:07	8/4/2026	21:23	249	34.42765	-118.64870	212	600	Yes	crack on surface	added soil track walk	8/7/2026
8/4/26	21:07	8/4/2026	21:26	249	34.42754	-118.64871	939	1,000	Yes	crack on surface	added soil track walk	8/7/2026
8/4/26	22:50	8/4/2026	23:07	92	34.43167	-118.64355	442	7,000	Yes	crack on surface	added soil track walk	8/7/2026
8/4/26	22:52	8/4/2026	23:16	91	34.43177	-118.64457	232	680	Yes	crack on surface	added soil track walk	8/7/2026
8/13/26	17:03	8/13/2026	17:34	163	34.43268	-118.64816	209	1,000	Yes	crack on surface	added soil track walk	8/14/2026
8/13/26	17:07	8/13/2026	17:38	89	34.43259	-118.64648	201	620	Yes	crack on surface	added soil track walk	8/14/2026
8/13/26	21:33	8/13/2026	21:54	51	34.43270	-118.64279	225	19	No			
8/13/26	22:22	8/13/2026	22:34	240	34.42836	-118.64958	496	850	Yes	crack on surface	added soil track walk	8/14/2026
8/13/26	23:11	8/13/2026	23:28	95	34.43046	-118.64469	431	530	Yes	crack on surface	added soil track walk	8/14/2026
8/19/26	18:03	8/19/2026	18:42	87	34.43182	-118.64536	218	1,000	Yes	crack on surface	added soil track walk	8/21/2026
8/19/26	18:57	8/19/2026	19:32	163	34.43259	-118.64810	216	530	Yes	crack on surface	added soil track walk	8/21/2026
8/19/26	18:58	8/19/2026	19:28	164	34.43249	-118.64834	214	3,000	Yes	crack on surface	added soil track walk	8/21/2026
8/19/26	18:59	8/19/2026	19:35	163	34.43266	-118.64750	229	1,000	Yes	crack on surface	added soil track walk	8/21/2026
8/19/26	19:01	8/19/2026	19:45	89	34.43280	-118.64625	280	330	No			
8/19/26	19:01	8/19/2026	19:48	89	34.43262	-118.64634	242	600	Yes	crack on surface	added soil track walk	8/21/2026
8/19/26	20:00	8/19/2026	20:32	221	34.43010	-118.64775	214	500	Yes	crack on surface	added soil track walk	8/21/2026
8/19/26	21:08	8/19/2026	21:19	240	34.42829	-118.64931	548	1,000	Yes	crack on surface	added soil track walk	8/21/2026
8/19/26	22:30	8/19/2026	22:49	95	34.43042	-118.64465	365	1,000	Yes	crack on surface	added soil track walk	8/21/2026
8/19/26	22:33	8/19/2026	22:47	93	34.43120	-118.64401	207	400	No			
8/19/26	22:33	8/19/2026	22:51	92	34.43167	-118.64380	483	240	No			
8/27/26	19:25	8/27/2026	19:57	95	34.43031	-118.64479	333	2,000	Yes	crack on surface	added soil track walk	8/28/2026
8/27/26	19:31	8/27/2026	20:15	92	34.43168	-118.64412	645	870	Yes	crack on surface	added soil track walk	8/28/2026
8/27/26	20:35	8/27/2026	21:03	223	34.42966	-118.64901	278	570	Yes	crack on surface	added soil track walk	8/28/2026
8/27/26	20:35	8/27/2026	21:08	222	34.42962	-118.64836	249	500	Yes	crack on surface	added soil track walk	8/28/2026
8/27/26	20:35	8/27/2026	21:10	222	34.42962	-118.64820	341	600	Yes	crack on surface	added soil track walk	8/28/2026
8/27/26	20:41	8/27/2026	20:52	229	34.42863	-118.64950	439	610	Yes	crack on surface	added soil track walk	8/28/2026
8/27/26	20:42	8/27/2026	20:54	240	34.42840	-118.64967	333	700	Yes	crack on surface	added soil track walk	8/28/2026
8/27/26	21:20	8/27/2026	22:26	226	34.43001	-118.65059	954	1,000	Yes	crack on surface	added soil track walk	8/28/2026
8/27/26	21:20	8/27/2026	22:28	226	34.42988	-118.65061	280	5,000	Yes	crack on surface	added soil track walk	8/28/2026
8/27/26	21:24	8/27/2026	22:35	244	34.42871	-118.65140	326	730	Yes	crack on surface	added soil track walk	8/28/2026
8/27/26	21:37	8/27/2026	22:45	163	34.43263	-118.64812	689	880	Yes	crack on surface	added soil track walk	8/28/2026
8/27/26	21:37	8/27/2026	22:46	164	34.43266	-118.64826	210	1,000	Yes	crack on surface	added soil track walk	8/28/2026
8/27/26	21:40	8/27/2026	22:50	89	34.43285	-118.64624	517	530	Yes	crack on surface	added soil track walk	8/28/2026
8/27/26	22:02	8/27/2026	22:12	248	34.42711	-118.64907	227	540	Yes	crack on surface	added soil track walk	8/28/2026
8/27/26	N/A, not associated with peak	8/27/2026	22:21	Outside grid, closest to 227	34.42980	-118.65105	N/A, not associated with peak	2,000	Yes	crack on surface	added soil track walk	8/28/2026

Week 32 (August 4, 2026)

Waste Connections - Chiquita Canyon Landfill
Project: 2026 08 Week 32 Emission Study
Job: Non-Compliance Emission Study
Report Submitted Aug 05, 2026

Emission Study Daily Peaks Verification Report

Information presented within provides results from the emissions monitoring inspection performed by technicians with Sniffer Robotics, Inc. associated with the emission study site and date listed herein. Following the inspection, this report will be updated and disseminated by no later than 12:00 PM local time the next morning.

This report provides details of methane leak locations as determined by the SnifferDRONE™ and manual verification of those leak locations as determined by handheld methane detectors. When an aerial surveillance reading reaches or exceeds 200 PPM methane, a follow-up ground-based surface emissions monitoring field inspection is conducted according to the procedures of OTM-51 and U.S. EPA Method 21, except in the case(s) that the site is unable to monitor the locations due to inaccessibility or dangerous conditions. Report details include: coordinate locations of SnifferDRONE leaks and manual verifications, associated location descriptions (where applicable), date and time of verified readings, SnifferDRONE identified and manually verified PPM values, additional notes, map(s) displaying locations of leaks, and photographic documentation of leaks.

Key

Manual Verification ≥ 500 ppm
Manual Verification < 500 ppm

This daily report is not meant for compliance purposes and only intended for customer review.

WEATHER CONDITIONS	
Date:	**4-Aug**
Sky:	Clear Sky
Ground:	Dry
Temperature:	95 °F
Wind Direction:	S
Wind Speed:	9 MPH
Barometric Pressure:	30.33"
Humidity:	24%

LOCATION DETAILS						**INSPECTION RESULTS**						
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Verified Lat**	**Verified Long**	**Location Description**	**SnifferDRONE Date (UTC)**	**SnifferDRONE Time (UTC)**	**SnifferDRONE PPM**	**Verified Date (UTC)**	**Verified Time (UTC)**	**Verified PPM**	**Notes**
1	34.431651	-118.643547	34.43167079	-118.643546		8/4/2026	22:50	442	8/4/2026	23:07	***7,000***	
2	34.428401	-118.650728	34.42837742	-118.650745		8/4/2026	20:22	243	8/4/2026	20:47	***3,000***	
3	34.427541	-118.648710	34.42753825	-118.648714		8/4/2026	21:07	939	8/4/2026	21:26	***1,000***	
4	34.431779	-118.644557	34.43177093	-118.644565		8/4/2026	22:52	232	8/4/2026	23:16	***680***	
5	34.428331	-118.649222	34.42830774	-118.649282		8/4/2026	20:24	453	8/4/2026	20:58	***640***	
6	34.427675	-118.648716	34.42764685	-118.648703		8/4/2026	21:07	212	8/4/2026	21:23	***600***	

Peak Verification Map

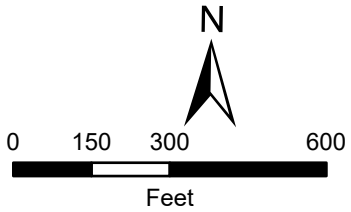
Project: 2026 08 Week 32 Emission Study
Job: Emission Study
Report Submitted Aug 05, 2026

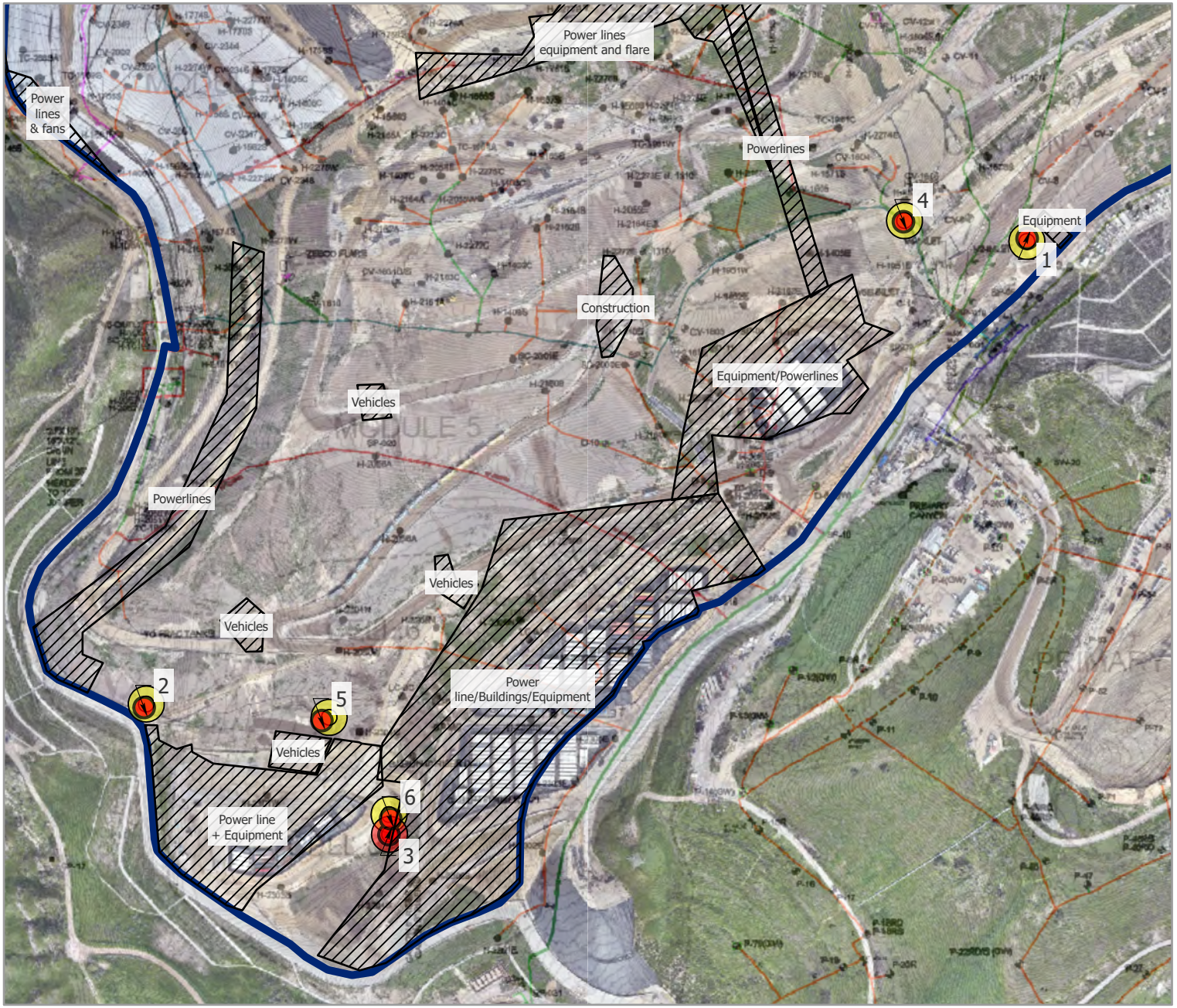


Legend

Peak Verification	Drone Flight Peaks
0 – 499 PPM	200 - 499 PPM
500+ PPM	500 + PPM

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





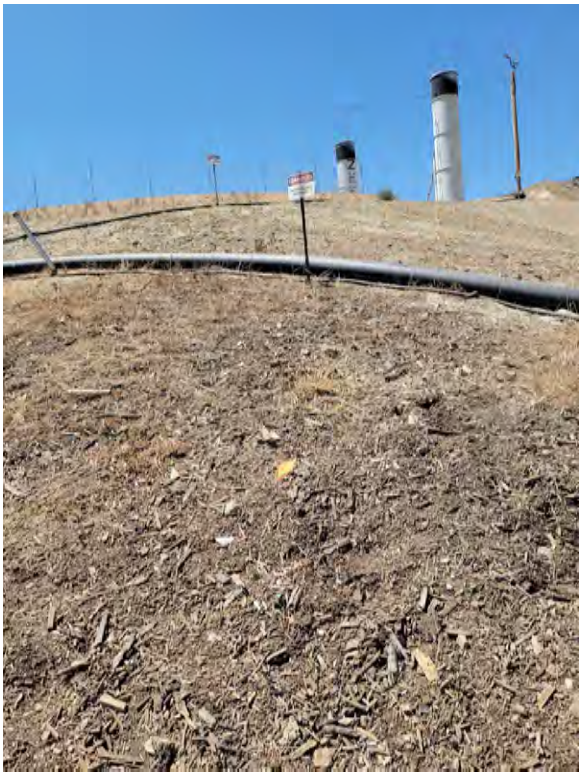
Vantor



1. SnifferDRONE Verification



2. SnifferDRONE Verification



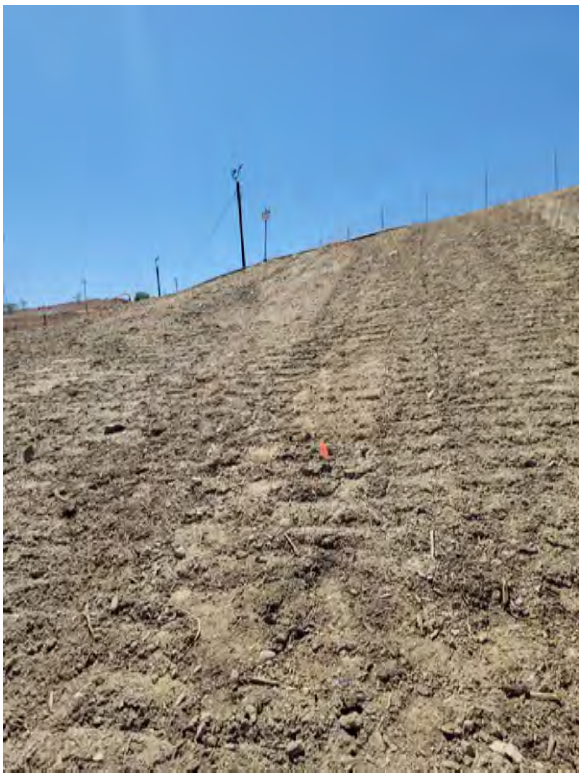
3. SnifferDRONE Verification



4. SnifferDRONE Verification



5. SnifferDRONE Verification



6. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
4-Aug	Clear Sky	95 °F	9 MPH	S	24%	30.33"

Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Jul 2026 to Aug 2026

07/27/26 - 08/04/26

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Jul. 2026 to Aug. 2026 was a 2.58 PPM increase. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 249 - 36 PPM Decrease
- 35 - 21 PPM Decrease
- 20 - 5 PPM Decrease
- 4 PPM Decrease - 10 PPM Increase
- 11 - 26 PPM Increase
- 27 - 858 PPM Increase



Chiquita Canyon Landfill Interpolated Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 04, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

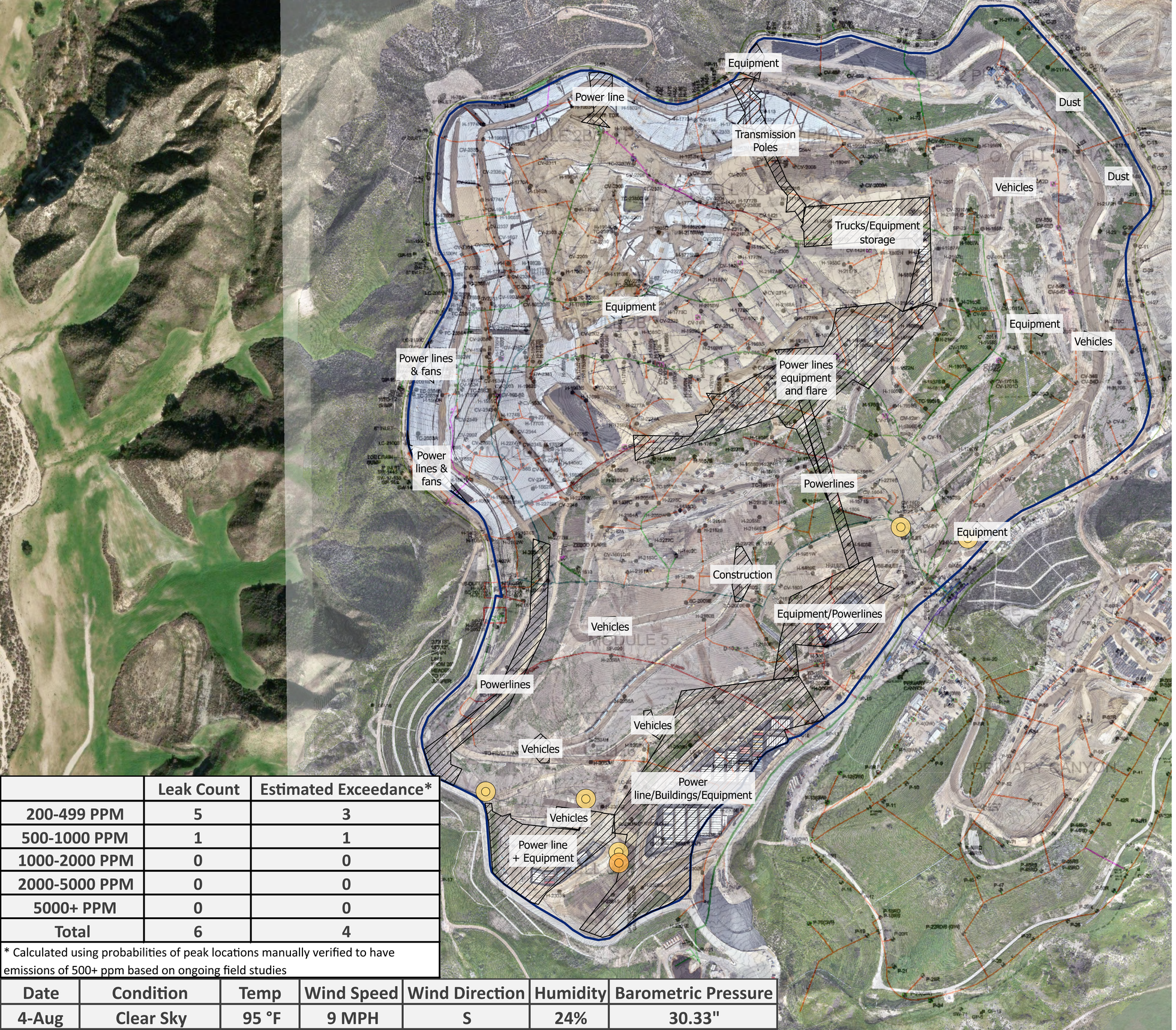
N

0 200 400 800
Feet

Legend

CH4 PPM

200
156.64
117.58
78.52
39.45
0



	Leak Count	Estimated Exceedance*
200-499 PPM	5	3
500-1000 PPM	1	1
1000-2000 PPM	0	0
2000-5000 PPM	0	0
5000+ PPM	0	0
Total	6	4

* Calculated using probabilities of peak locations manually verified to have emissions of 500+ ppm based on ongoing field studies

Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
4-Aug	Clear Sky	95 °F	9 MPH	S	24%	30.33"

Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 04, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

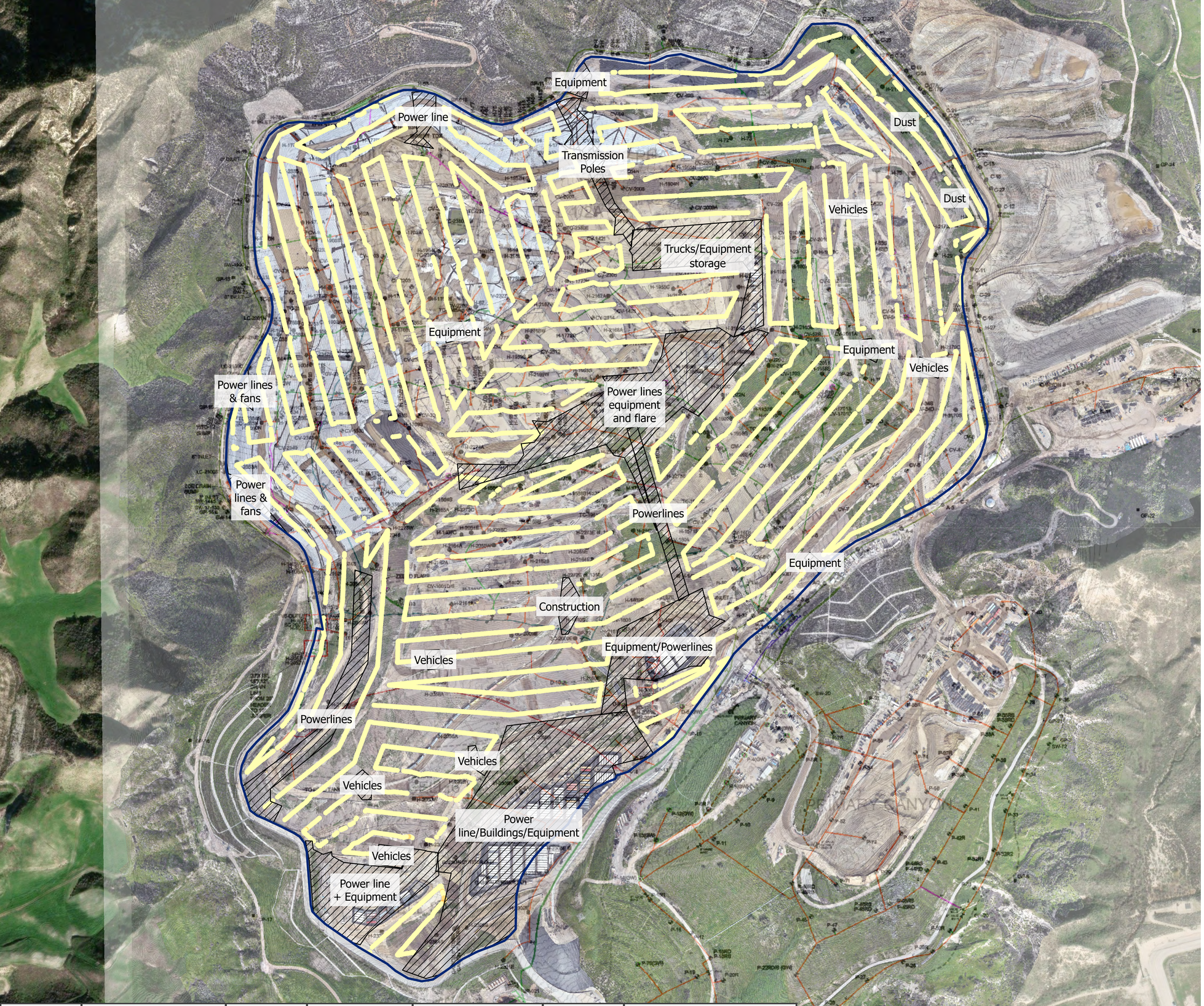
Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 4,999 PPM
- 5000 + PPM

N

0 200 400 800

Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
4-Aug	Clear Sky	95 °F	9 MPH	S	24%	30.33"

sniffer

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 04, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 200 400 800
Feet

Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 5,000 PPM
- 5,000 + PPM

Week 33 (August 13, 2026)

Waste Connections - Chiquita Canyon Landfill
Project: 2026 08 Week 33 Emission Study
Job: Non-Compliance Emission Study
Report Submitted Aug 14, 2026

Emission Study Daily Peaks Verification Report

Information presented within provides results from the emissions monitoring inspection performed by technicians with Sniffer Robotics, Inc. associated with the emission study site and date listed herein. Following the inspection, this report will be updated and disseminated by no later than 12:00 PM local time the next morning.

This report provides details of methane leak locations as determined by the SnifferDRONE™ and manual verification of those leak locations as determined by handheld methane detectors. When an aerial surveillance reading reaches or exceeds 200 PPM methane, a follow-up ground-based surface emissions monitoring field inspection is conducted according to the procedures of OTM-51 and U.S. EPA Method 21, except in the case(s) that the site is unable to monitor the locations due to inaccessibility or dangerous conditions. Report details include: coordinate locations of SnifferDRONE leaks and manual verifications, associated location descriptions (where applicable), date and time of verified readings, SnifferDRONE identified and manually verified PPM values, additional notes, map(s) displaying locations of leaks, and photographic documentation of leaks.

Key

Manual Verification ≥ 500 ppm
Manual Verification < 500 ppm

This daily report is not meant for compliance purposes and only intended for customer review.

WEATHER CONDITIONS		
	Date:	**13-Aug**
	Sky:	Overcast Clouds
	Ground:	Dry
	Temperature:	81 °F
	Wind Direction:	SE
	Wind Speed:	3 MPH
	Barometric Pressure:	30.42"
	Humidity:	51%

LOCATION DETAILS						INSPECTION RESULTS						
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Verified Lat**	**Verified Long**	**Location Description**	**SnifferDRONE Date (UTC)**	**SnifferDRONE Time (UTC)**	**SnifferDRONE PPM**	**Verified Date (UTC)**	**Verified Time (UTC)**	**Verified PPM**	**Notes**
1	34.432668	-118.648141	34.4326817	-118.648160		8/13/2026	17:03	209	8/13/2026	17:34	***1,000***	
2	34.428351	-118.649499	34.42836287	-118.649576		8/13/2026	22:22	496	8/13/2026	22:34	***850***	
3	34.432523	-118.646492	34.43258783	-118.646485		8/13/2026	17:07	201	8/13/2026	17:38	***620***	
4	34.430514	-118.644641	34.43045888	-118.644695		8/13/2026	23:11	431	8/13/2026	23:28	***530***	
5	34.432753	-118.642732	34.43269514	-118.642791		8/13/2026	21:33	225	8/13/2026	21:54	19	

Peak Verification Map

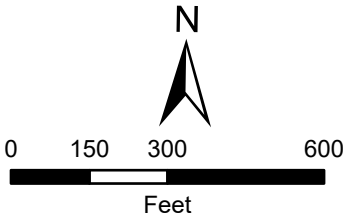
Project: 2026 08 Week 33 Emission Study
Job: Emission Study
Report Submitted Aug 14, 2026

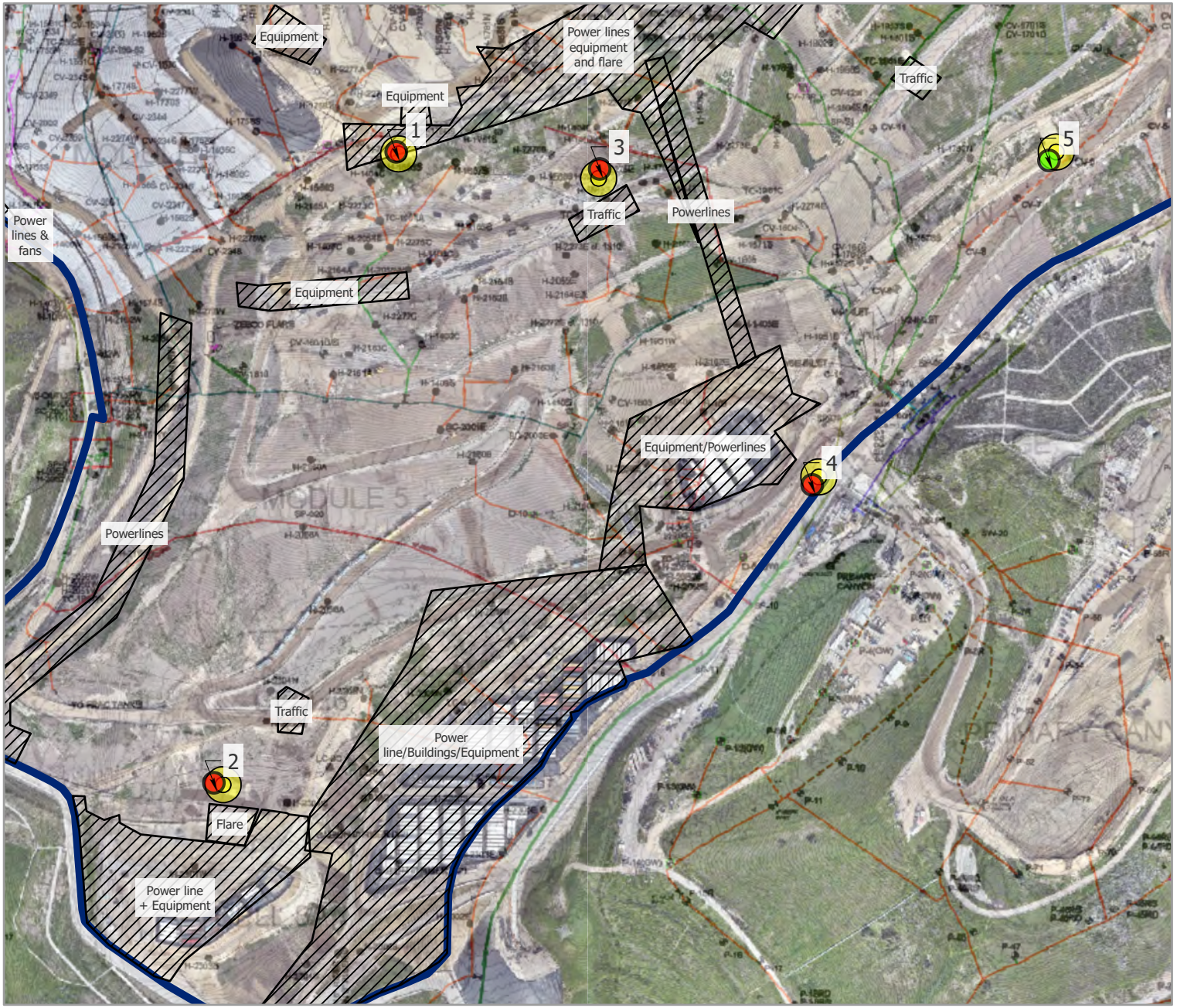


Legend

Peak Verification	Drone Flight Peaks
0 – 499 PPM	200 - 499 PPM
500+ PPM	500 + PPM

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





Vantor



1. SnifferDRONE Verification



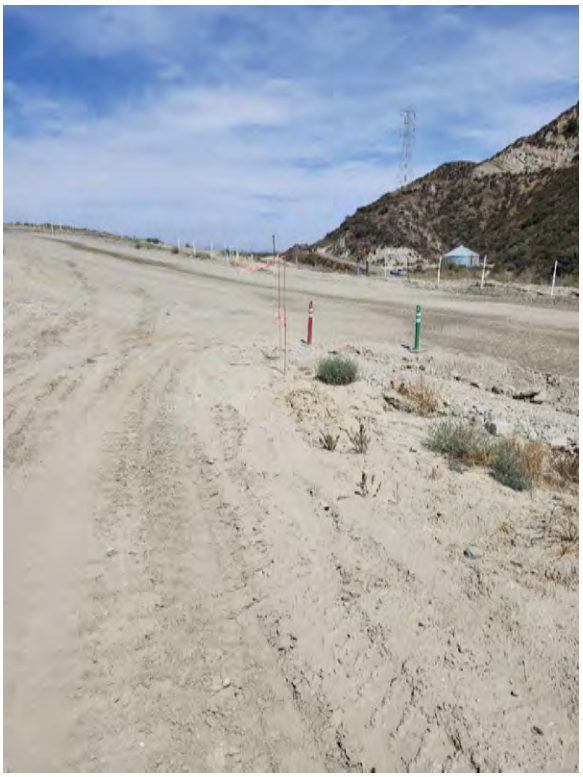
2. SnifferDRONE Verification



3. SnifferDRONE Verification



4. SnifferDRONE Verification



5. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
13-Aug	Overcast Clouds	81 °F	3 MPH	SE	51%	30.42"

Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Aug 2026 to Aug 2026

08/04/26 - 08/13/26

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Aug. 2026 to Aug. 2026 was a 2.25 PPM decrease. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

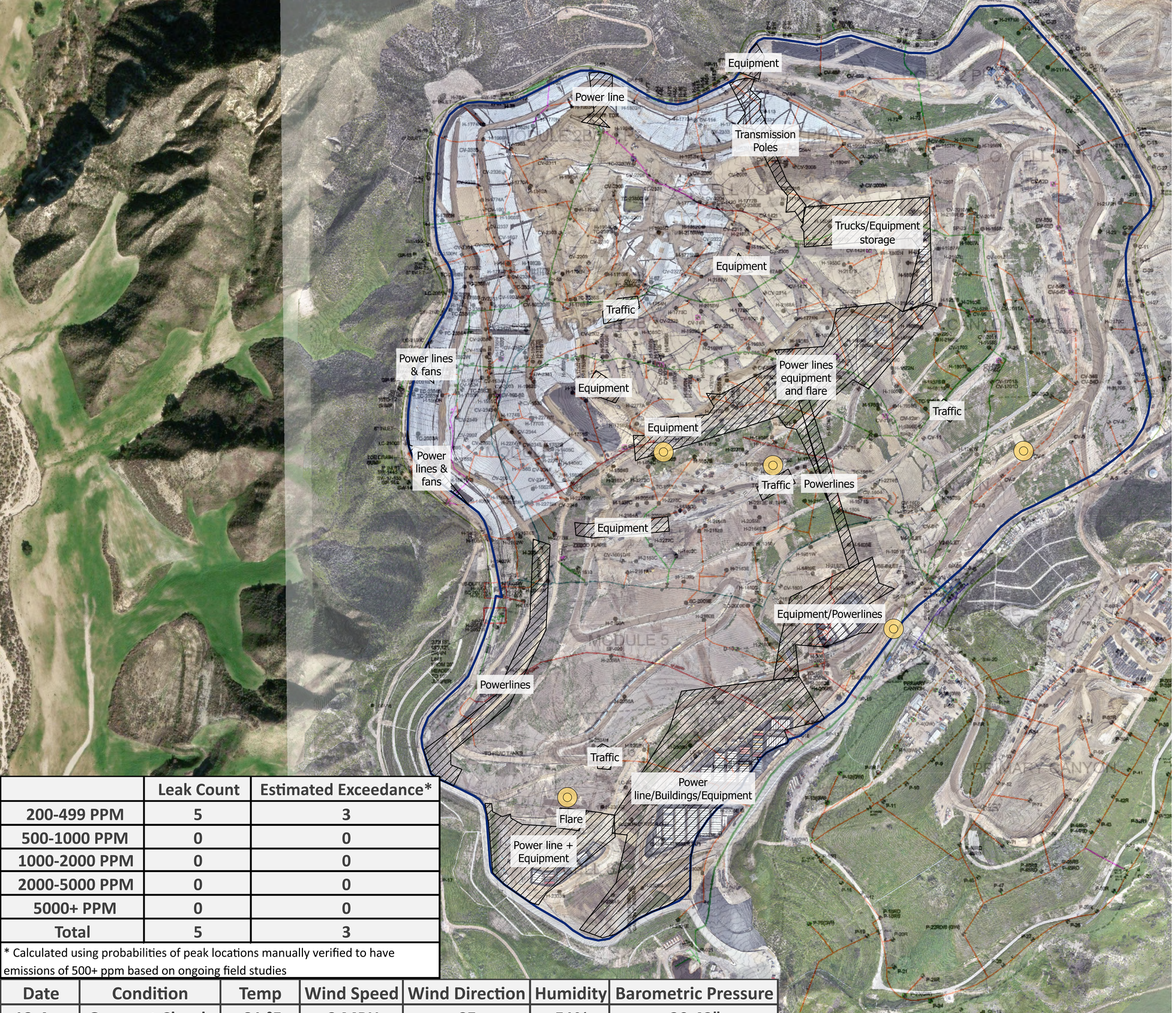
- 856 - 40 PPM Decrease
- 39 - 25 PPM Decrease
- 24 - 10 PPM Decrease
- 9 PPM Decrease - 5 PPM Increase
- 6 - 21 PPM Increase
- 22 - 36 PPM Increase
- 37 - 432 PPM Increase



Chiquita Canyon Landfill Interpolated Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 13, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N



	Leak Count	Estimated Exceedance*
200-499 PPM	5	3
500-1000 PPM	0	0
1000-2000 PPM	0	0
2000-5000 PPM	0	0
5000+ PPM	0	0
Total	5	3

* Calculated using probabilities of peak locations manually verified to have emissions of 500+ ppm based on ongoing field studies

Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
13-Aug	Overcast Clouds	81 °F	3 MPH	SE	51%	30.42"

sniffer

Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 13, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

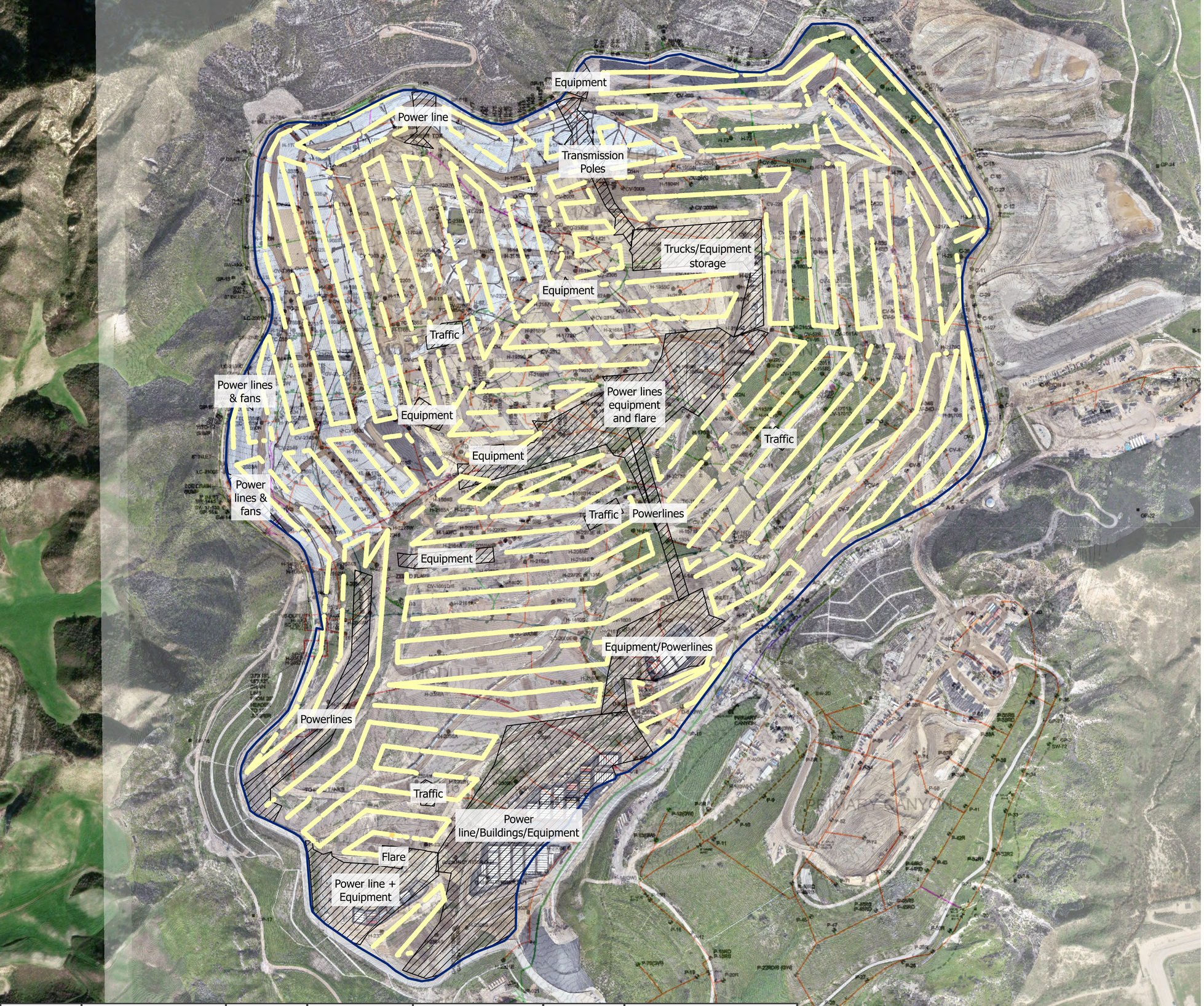
Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 4,999 PPM
- 5000 + PPM

N

0 200 400 800

Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
13-Aug	Overcast Clouds	81 °F	3 MPH	SE	51%	30.42"

sniffer

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 13, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 200 400 800
Feet

Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 5,000 PPM
- 5,000 + PPM

Week 34 (August 19, 2026)

Waste Connections - Chiquita Canyon Landfill
Project: 2026 08 Week 34 Emission Study
Job: Non-Compliance Emission Study
Report Submitted Aug 20, 2026

Emission Study Daily Peaks Verification Report

Information presented within provides results from the emissions monitoring inspection performed by technicians with Sniffer Robotics, Inc. associated with the emission study site and date listed herein. Following the inspection, this report will be updated and disseminated by no later than 12:00 PM local time the next morning.

This report provides details of methane leak locations as determined by the SnifferDRONE™ and manual verification of those leak locations as determined by handheld methane detectors. When an aerial surveillance reading reaches or exceeds 200 PPM methane, a follow-up ground-based surface emissions monitoring field inspection is conducted according to the procedures of OTM-51 and U.S. EPA Method 21, except in the case(s) that the site is unable to monitor the locations due to inaccessibility or dangerous conditions. Report details include: coordinate locations of SnifferDRONE leaks and manual verifications, associated location descriptions (where applicable), date and time of verified readings, SnifferDRONE identified and manually verified PPM values, additional notes, map(s) displaying locations of leaks, and photographic documentation of leaks.

Key

Manual Verification ≥ 500 ppm
Manual Verification < 500 ppm

This daily report is not meant for compliance purposes and only intended for customer review.

WEATHER CONDITIONS	
Date:	**19-Aug**
Sky:	Few Clouds
Ground:	Dry
Temperature:	97 °F
Wind Direction:	S
Wind Speed:	4 MPH
Barometric Pressure:	30.39"
Humidity:	23%

LOCATION DETAILS						INSPECTION RESULTS						
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Verified Lat**	**Verified Long**	**Location Description**	**SnifferDRONE Date (UTC)**	**SnifferDRONE Time (UTC)**	**SnifferDRONE PPM**	**Verified Date (UTC)**	**Verified Time (UTC)**	**Verified PPM**	**Notes**
1	34.432533	-118.648355	34.43249359	-118.648341		8/19/2026	18:58	214	8/19/2026	19:28	***3,000***	
2	34.431775	-118.645246	34.43182316	-118.645357		8/19/2026	18:03	218	8/19/2026	18:42	***1,000***	
3	34.432626	-118.647388	34.43265529	-118.647497		8/19/2026	18:59	229	8/19/2026	19:35	***1,000***	
4	34.428332	-118.649300	34.42829365	-118.649310		8/19/2026	21:08	548	8/19/2026	21:19	***1,000***	
5	34.430483	-118.644678	34.43042322	-118.644654		8/19/2026	22:30	365	8/19/2026	22:49	***1,000***	
6	34.432623	-118.646294	34.43261698	-118.646341		8/19/2026	19:01	242	8/19/2026	19:48	***600***	
7	34.432672	-118.648146	34.4325905	-118.648101		8/19/2026	18:57	216	8/19/2026	19:32	***530***	
8	34.43008	-118.647742	34.43010108	-118.647748		8/19/2026	20:00	214	8/19/2026	20:32	***500***	
9	34.431188	-118.643951	34.43120237	-118.644013		8/19/2026	22:33	207	8/19/2026	22:47	400	
10	34.432801	-118.646216	34.43280116	-118.646248		8/19/2026	19:01	280	8/19/2026	19:45	330	
11	34.431704	-118.643756	34.431673	-118.643801		8/19/2026	22:33	483	8/19/2026	22:51	240	

Peak Verification Map

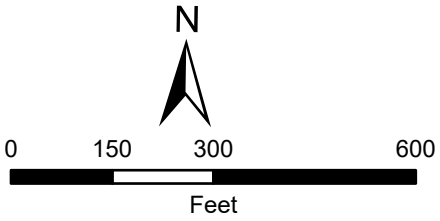
Project: 2026 08 Week 34 Emission Study
Job: Emission Study
Report Submitted Aug 20, 2026

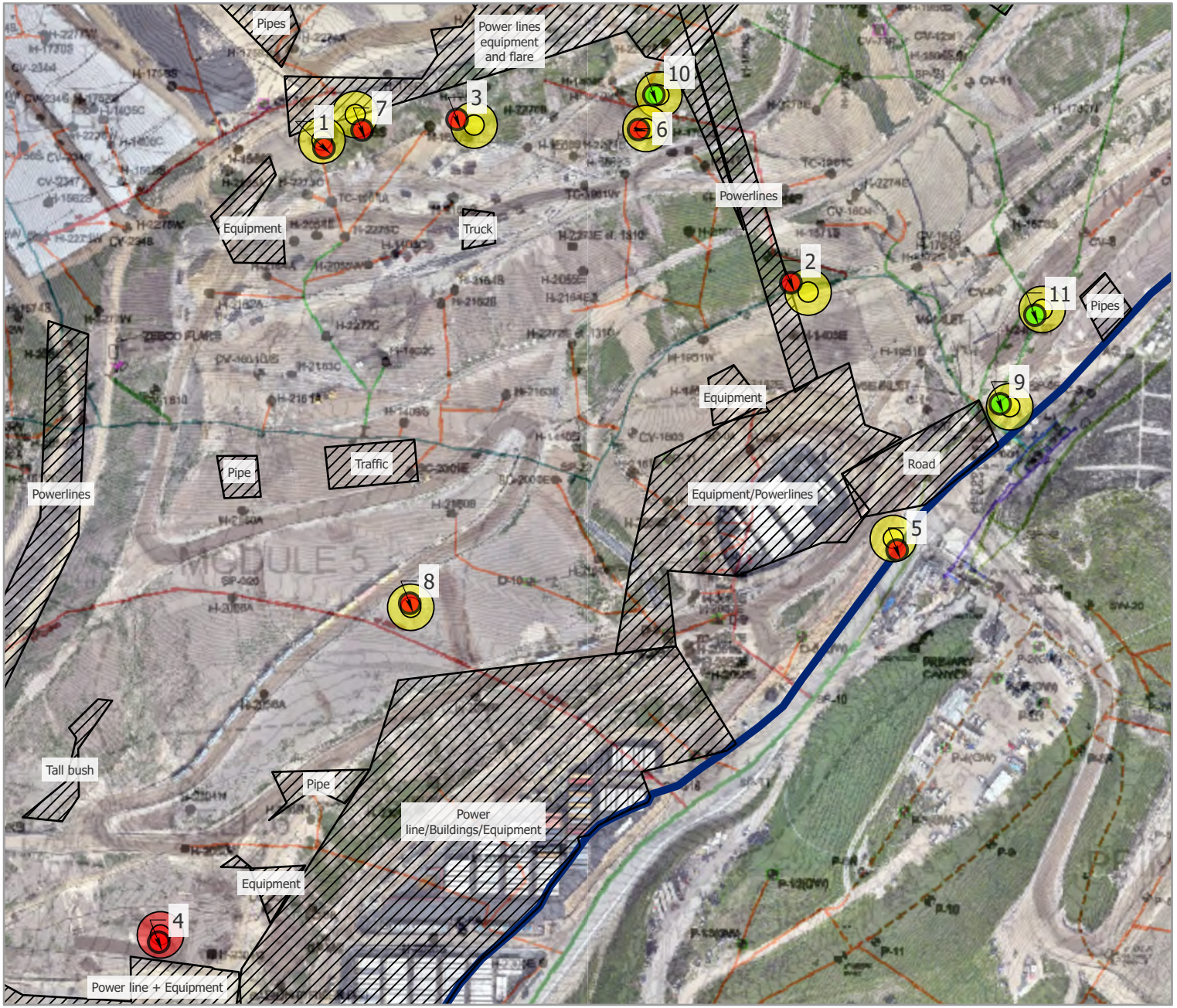


Legend

Peak Verification	Drone Flight Peaks
0 – 499 PPM	200 - 499 PPM
500+ PPM	500 + PPM

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





Vantor



1. SnifferDRONE Verification



2. SnifferDRONE Verification



3. SnifferDRONE Verification



4. SnifferDRONE Verification



5. SnifferDRONE Verification



6. SnifferDRONE Verification



7. SnifferDRONE Verification



8. SnifferDRONE Verification



9. SnifferDRONE Verification



10. SnifferDRONE Verification



11. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
19-Aug	Few Clouds	97 °F	4 MPH	S	23%	30.39"

sniffer

Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Aug 2026 to Aug 2026

08/13/26 - 08/19/26

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Aug. 2026 to Aug. 2026 was a 1.87 PPM increase. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 444 - 26 PPM Decrease
- 25 - 15 PPM Decrease
- 14 - 4 PPM Decrease
- 3 PPM Decrease - 7 PPM Increase
- 8 - 19 PPM Increase
- 20 - 30 PPM Increase
- 31 - 500 PPM Increase



Chiquita Canyon Landfill Interpolated Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 19, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

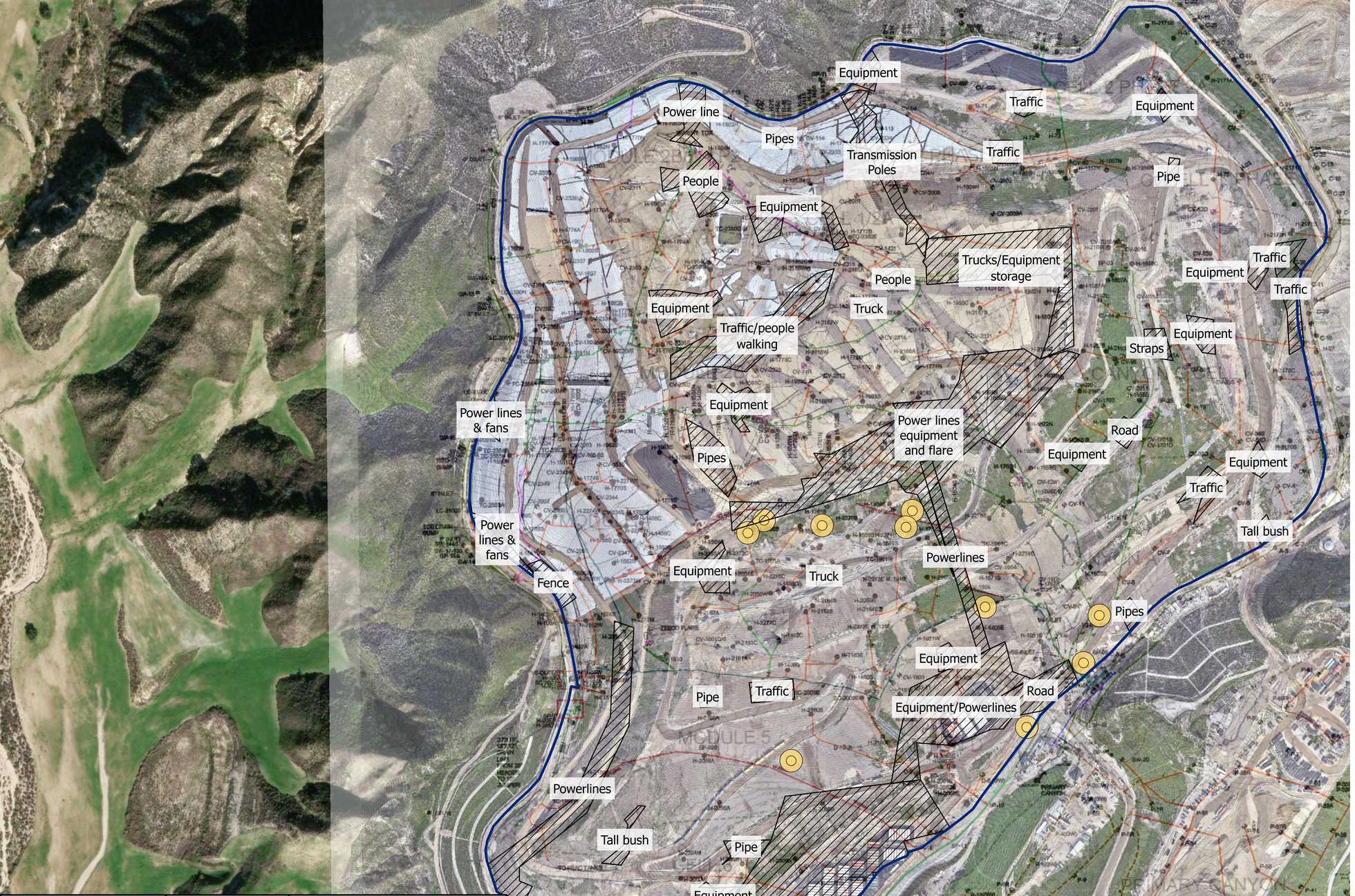
N

0 200 400 800
Feet

Legend

CH4 PPM

200
156.64
117.58
78.52
39.45
0



	Leak Count	Estimated Exceedance*
200-499 PPM	10	5
500-1000 PPM	1	1
1000-2000 PPM	0	0
2000-5000 PPM	0	0
5000+ PPM	0	0
Total	11	6

* Calculated using probabilities of peak locations manually verified to have emissions of 500+ ppm based on ongoing field studies

Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
19-Aug	Few Clouds	97 °F	4 MPH	S	23%	30.39"

sniffer

Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 19, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 4,999 PPM
- 5000 + PPM

N

0 200 400 800

Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
19-Aug	Few Clouds	97 °F	4 MPH	S	23%	30.39"

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 19, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 200 400 800
Feet

Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 5,000 PPM
- 5,000 + PPM

Week 35 (August 27, 2026)

Waste Connections - Chiquita Canyon Landfill
Project: 2026 08 Week 35 Emission Study
Job: Non-Compliance Emission Study
Report Submitted Aug 28, 2026

Emission Study Daily Peaks Verification Report

Information presented within provides results from the emissions monitoring inspection performed by technicians with Sniffer Robotics, Inc. associated with the emission study site and date listed herein. Following the inspection, this report will be updated and disseminated by no later than 12:00 PM local time the next morning.

This report provides details of methane leak locations as determined by the SnifferDRONE™ and manual verification of those leak locations as determined by handheld methane detectors. When an aerial surveillance reading reaches or exceeds 200 PPM methane, a follow-up ground-based surface emissions monitoring field inspection is conducted according to the procedures of OTM-51 and U.S. EPA Method 21, except in the case(s) that the site is unable to monitor the locations due to inaccessibility or dangerous conditions. Report details include: coordinate locations of SnifferDRONE leaks and manual verifications, associated location descriptions (where applicable), date and time of verified readings, SnifferDRONE identified and manually verified PPM values, additional notes, map(s) displaying locations of leaks, and photographic documentation of leaks.

Key

Manual Verification ≥ 500 ppm
Manual Verification < 500 ppm

This daily report is not meant for compliance purposes and only intended for customer review.

WEATHER CONDITIONS	Date:	**27-Aug**
	Sky:	Overcast Clouds
	Ground:	Dry
	Temperature:	96 °F
	Wind Direction:	S
	Wind Speed:	4 MPH
	Barometric Pressure:	30.39"
	Humidity:	25%

LOCATION DETAILS						INSPECTION RESULTS						
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Verified Lat**	**Verified Long**	**Location Description**	**SnifferDRONE Date (UTC)**	**SnifferDRONE Time (UTC)**	**SnifferDRONE PPM**	**Verified Date (UTC)**	**Verified Time (UTC)**	**Verified PPM**	**Notes**
1	34.429833	-118.650647	34.429878	-118.650612	-	8/27/2026	21:20	280	8/27/2026	22:28	***5,000***	
2	34.430256	-118.644858	34.430312	-118.644795	-	8/27/2026	19:25	333	8/27/2026	19:57	***2,000***	
3	-	-	34.429796	-118.651050	-	-	-	-	8/27/2026	22:21	***2,000***	SEM hit, not associated with peaks
4	34.429926	-118.650596	34.430012	-118.650588	-	8/27/2026	21:20	954	8/27/2026	22:26	***1,000***	
5	34.432690	-118.648310	34.432662	-118.648263	-	8/27/2026	21:37	210	8/27/2026	22:46	***1,000***	
6	34.432673	-118.648166	34.432633	-118.648118	-	8/27/2026	21:37	689	8/27/2026	22:45	***880***	
7	34.431651	-118.644212	34.431683	-118.644116	-	8/27/2026	19:31	645	8/27/2026	20:15	***870***	
8	34.428668	-118.651333	34.428714	-118.651398	-	8/27/2026	21:24	326	8/27/2026	22:35	***730***	
9	34.428376	-118.649741	34.428401	-118.649675	-	8/27/2026	20:42	333	8/27/2026	20:54	***700***	
10	34.428619	-118.649566	34.428633	-118.649501	-	8/27/2026	20:41	439	8/27/2026	20:52	***610***	
11	34.429586	-118.648247	34.429620	-118.648199	-	8/27/2026	20:35	341	8/27/2026	21:10	***600***	
12	34.429655	-118.649109	34.429662	-118.649012	-	8/27/2026	20:35	278	8/27/2026	21:03	***570***	
13	34.427124	-118.649132	34.427109	-118.649071	-	8/27/2026	22:02	227	8/27/2026	22:12	***540***	
14	34.432848	-118.646247	34.432852	-118.646245	-	8/27/2026	21:40	517	8/27/2026	22:50	***530***	
15	34.429602	-118.648443	34.429616	-118.648357	-	8/27/2026	20:35	249	8/27/2026	21:08	***500***	

Peak Verification Map

Project: 2026 08 Week 35 Emission Study
Job: Emission Study
Report Submitted Aug 28, 2026



Legend

Peak Verification	Drone Flight Peaks
0 – 499 PPM	200 - 499 PPM
500+ PPM	500 + PPM

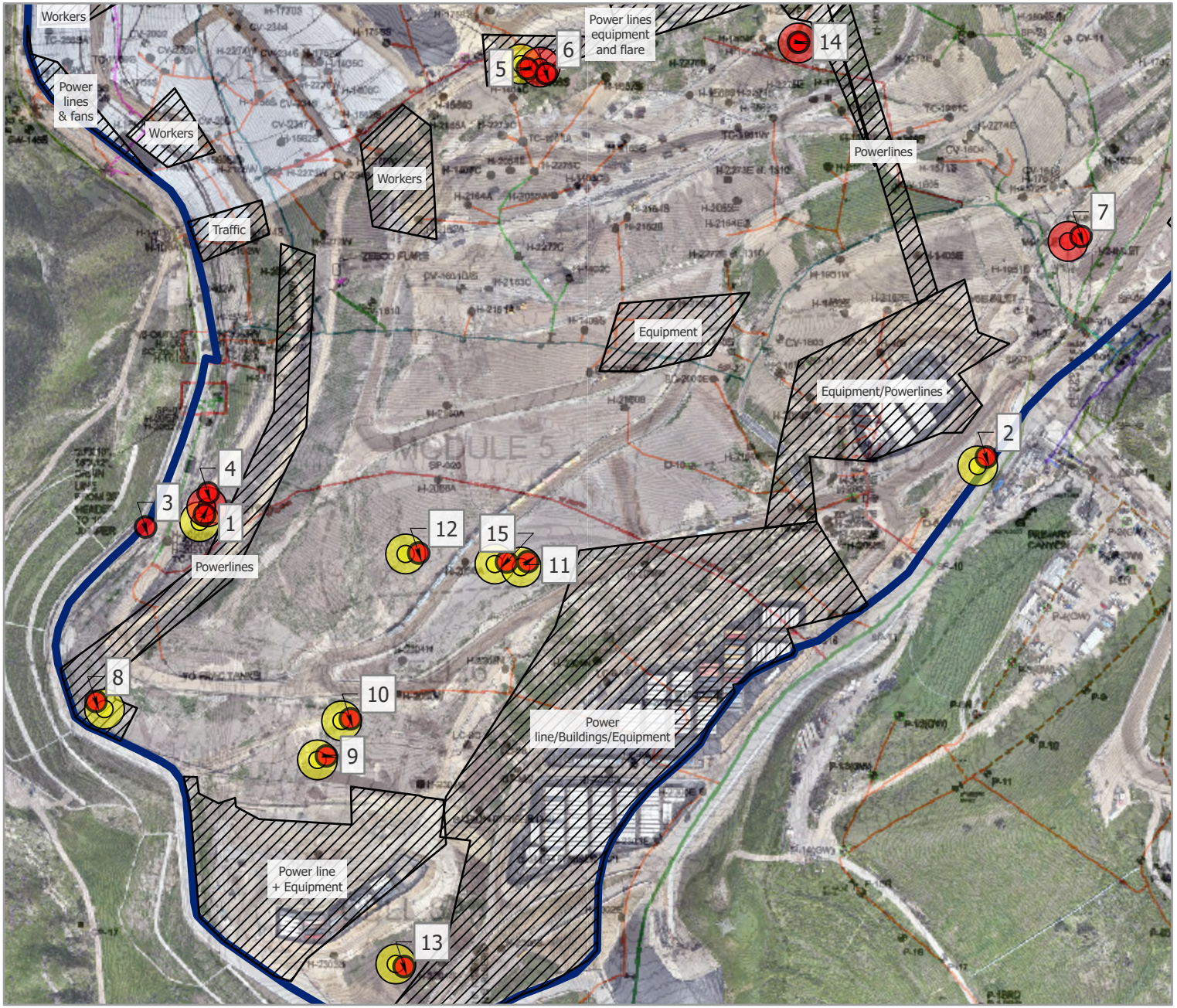
This map provides an overview of all increased meter readings of methane, or "Drone Flight Peaks", over the course of the inspection and the manual verification measurements taken at each peak.

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 200 400 800

Feet



Vantor



1. SnifferDRONE Verification



2. SnifferDRONE Verification



3. SEM



4. SnifferDRONE Verification



5. SnifferDRONE Verification



6. SnifferDRONE Verification



7. SnifferDRONE Verification



8. SnifferDRONE Verification



9. SnifferDRONE Verification



10. SnifferDRONE Verification



11. SnifferDRONE Verification



12. SnifferDRONE Verification



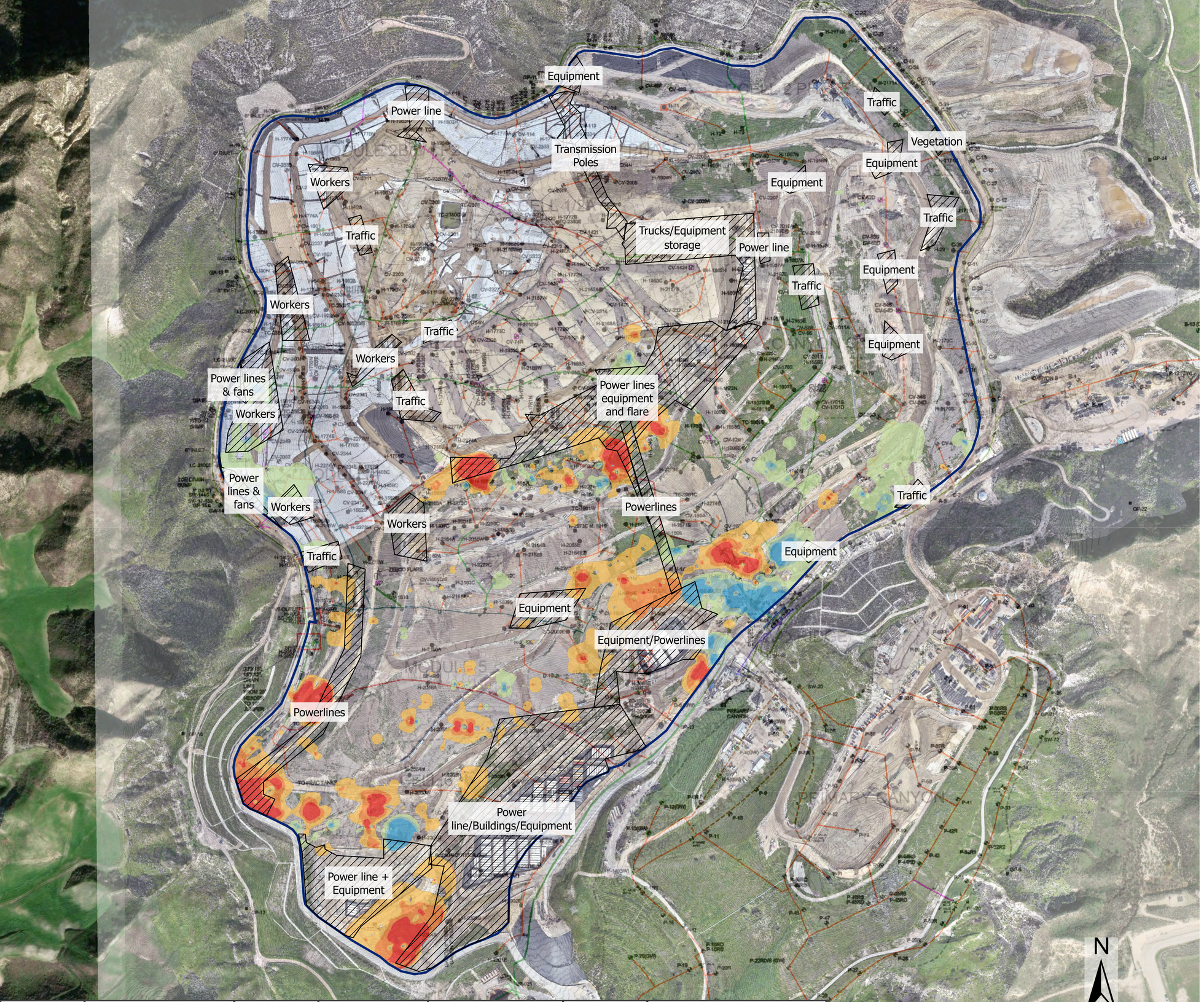
13. SnifferDRONE Verification



14. SnifferDRONE Verification



15. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
27-Aug	Overcast Clouds	96 °F	4 MPH	S	25%	30.39"

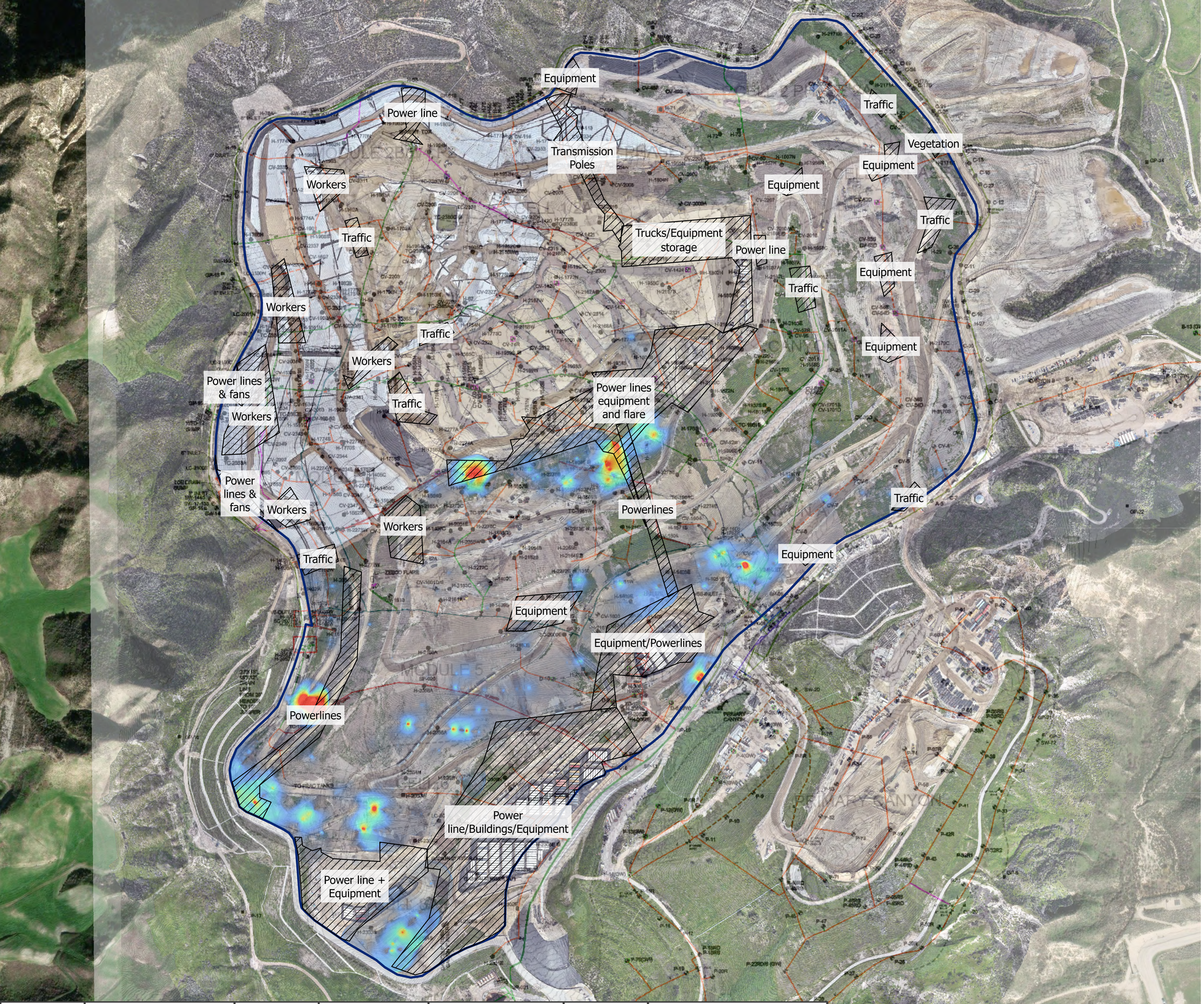
Chiquita Canyon Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Aug 2026 to Aug 2026

08/19/26 - 08/27/26

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Nov. 2025 to Jun. 2026 was a 2 PPM increase. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 503 - 40 PPM Decrease
- 39 - 24 PPM Decrease
- 23 - 7 PPM Decrease
- 6 PPM Decrease - 10 PPM Increase
- 11 - 27 PPM Increase
- 28 - 44 PPM Increase
- 45 - 835 PPM Increase



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
27-Aug	Overcast Clouds	96 °F	4 MPH	S	25%	30.39"

Chiquita Canyon Landfill Interpolated Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing & High-Res RGB

Aug 27, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

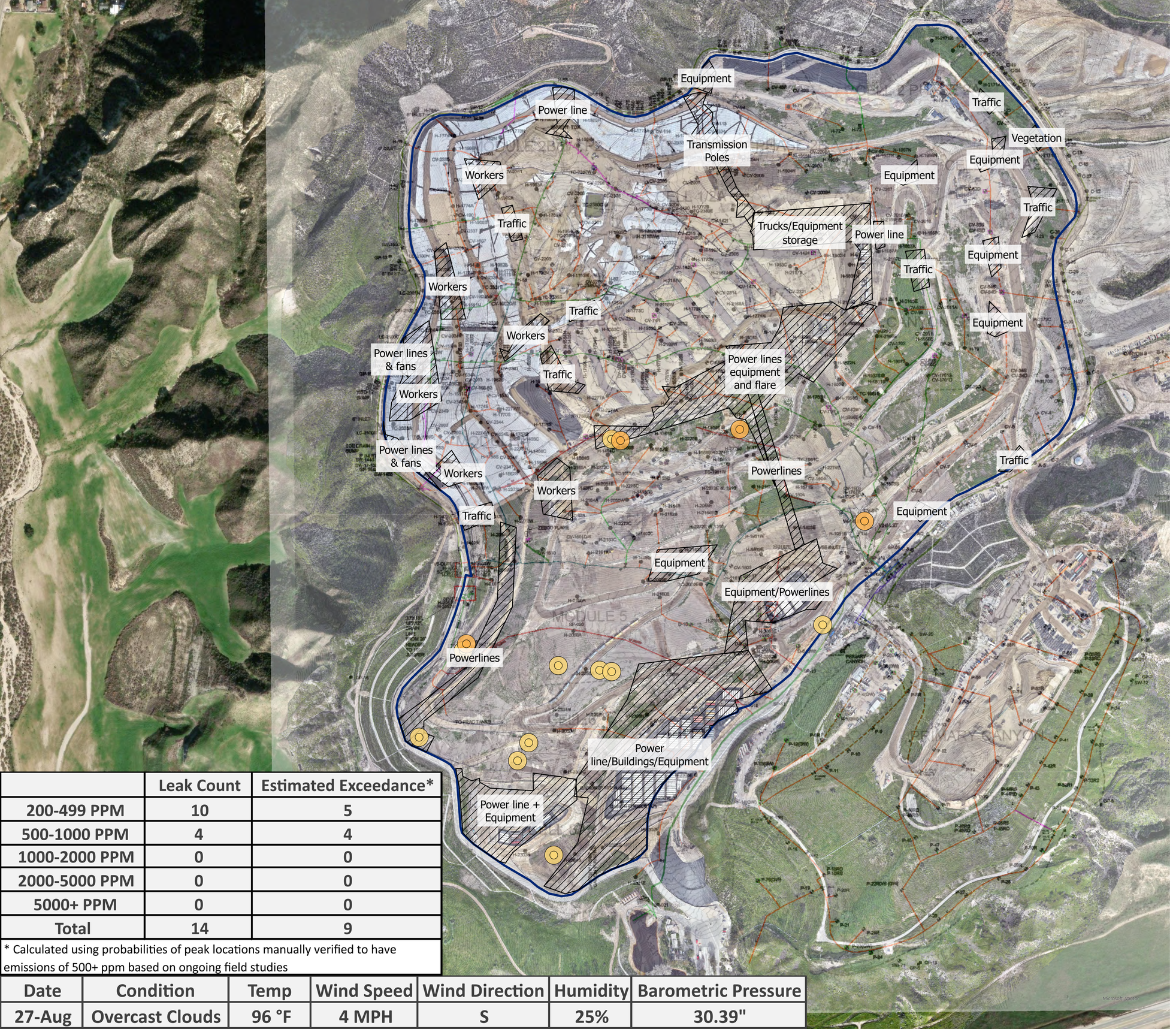
N

0 150 300 600
Feet

Legend

CH4 PPM

200
156.64
117.58
78.52
39.45
0



	Leak Count	Estimated Exceedance*
200-499 PPM	10	5
500-1000 PPM	4	4
1000-2000 PPM	0	0
2000-5000 PPM	0	0
5000+ PPM	0	0
Total	14	9

* Calculated using probabilities of peak locations manually verified to have emissions of 500+ ppm based on ongoing field studies

Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
27-Aug	Overcast Clouds	96 °F	4 MPH	S	25%	30.39"

sniffer

Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing & High-Res RGB

Aug 27, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

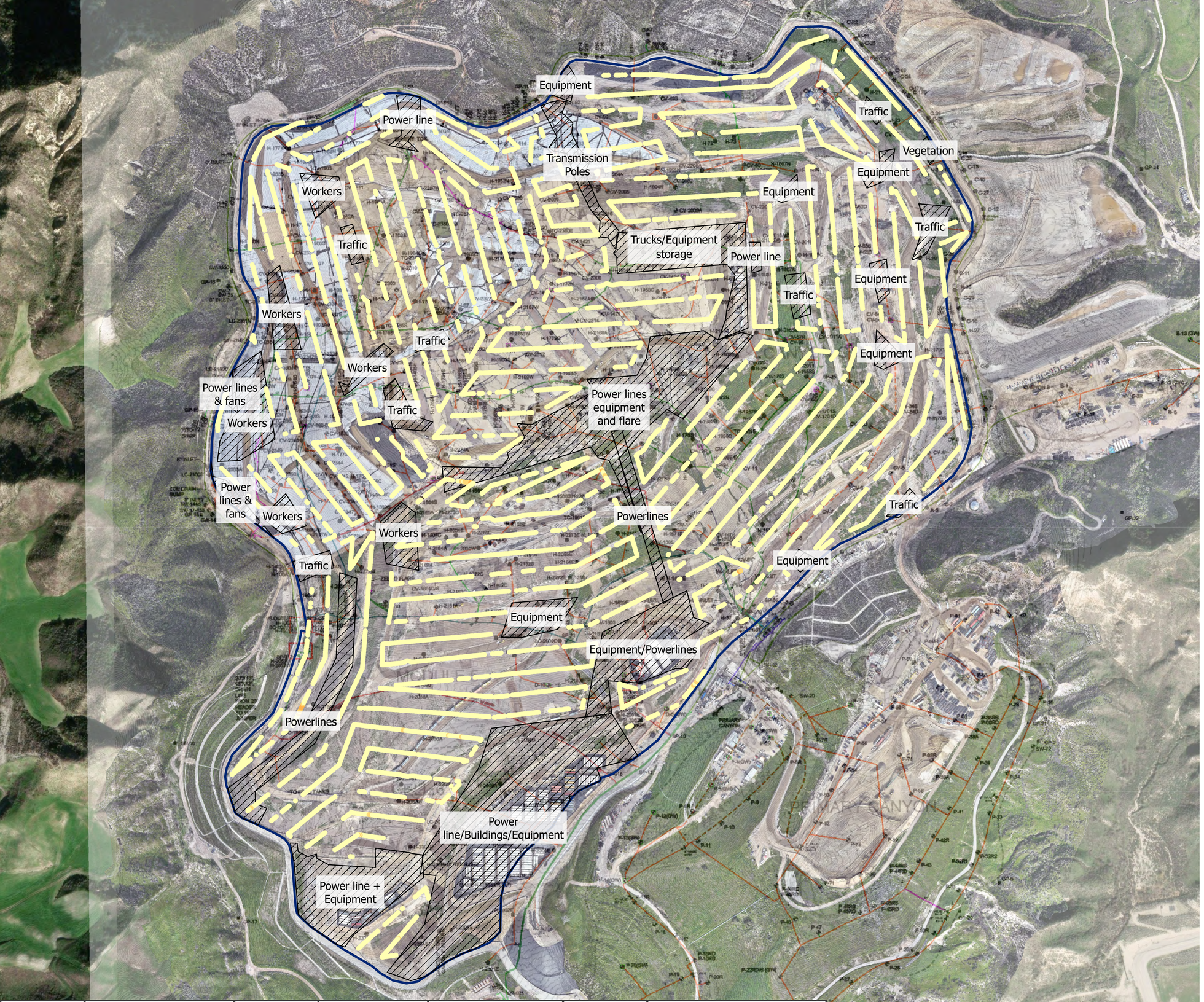
Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 4,999 PPM
- 5000 + PPM

N

0 150 300 600

Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
27-Aug	Overcast Clouds	96 °F	4 MPH	S	25%	30.39"

sniffer

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing & High-Res RGB

Aug 27, 2026

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 150 300 600
Feet

Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 5,000 PPM
- 5,000 + PPM

Attachment D

Daily Inlet Temperatures

Attachment D - LFGTS Vessel Inlet Temperatures

August 2026

	Inlet Temperature (F)			
Date Time	ST-1	ST-2	ST-3	ST-4
08/01/26 09:06	124	74	72	111
08/02/26 07:42	112	74	70	106
08/03/26 07:08	109	71	66	102
08/04/26 06:54	113	68	63	96
08/05/26 07:07	110	67	63	96
08/06/26 06:51	120	69	64	99
08/07/26 06:57	106	71	67	99
08/08/26 08:36	108	77	73	102
08/09/26 07:51	111	74	71	105
08/10/26 07:04	110	74	70	98
08/11/26 08:00	107	73	70	105
08/12/26 08:04	102	68	64	100
08/13/26 10:52	116	86	85	104
08/14/26 08:32	109	70	67	100
08/15/26 09:07	102	68	70	104
08/16/26 08:05	100	68	64	102
08/17/26 06:44	101	67	63	97
08/18/26 08:00	104	73	69	103
08/19/26 07:57	104	72	68	103
08/20/26 07:58	104	71	68	104
08/21/26 15:43	133	114	115	130
08/22/26 07:46	115	75	71	100*
08/23/26 14:25	117	114	114	132
08/24/26 07:37	101	74	69	104
08/25/26 07:38	111	78	74	106
08/26/26 07:51	114	78	77	106
08/27/26 07:41	115	83	80	106
08/28/26 08:47	115	81	78	111
08/29/26 10:25	128	95	94	110
08/30/26 12:17	107	97	96	122
08/31/26 07:23	106	68	64	100

*Outlet temp on ST-4 for 08/22 as inlet temperature recording malfunctioned

Attachment E

Well Temperature and CO Concentration Data

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHIWA001	A-01	8/5/2026 7:45:50 AM	59.5	35.7	0.6	4.2			84.4	84.4	1.7
CHIWA002	A-02	8/5/2026 7:52:54 AM	57.2	41.1	0.0	1.7			95.7	95.7	1.4
CHIWA003	A-03	8/5/2026 7:55:16 AM	52.6	40.1	0.1	7.2			92.8	92.9	1.3
CHIWA004	A-04	8/5/2026 7:57:37 AM	57.1	40.4	0.1	2.4			82.6	82.6	1.4
CHIWA005	A-05	8/5/2026 8:00:43 AM	55.8	40.4	0.1	3.7			87.9	88.1	1.4
CHIWB001	B-01	8/5/2026 10:11:56 AM	22.8	24.6	0.0	52.6			89.3	86.4	0.9
CHIWB02R	B-02R	8/5/2026 9:54:46 AM	42.0	32.8	1.0	24.2			94.0	83.8	1.3
CHIWB02R	B-02R	8/5/2026 10:05:18 AM	35.5	28.3	4.7	31.6			82.6	81.8	1.3
CHIWB03R	B-03R	8/5/2026 9:42:23 AM	34.5	33.5	0.0	32.1			87.5	88.5	1.0
CHIWB005	B-05	8/5/2026 9:34:32 AM	26.5	32.3	0.2	41.0			94.3	94.3	0.8
CHIWB006	B-06	8/20/2026 9:16:11 AM	26.3	27.9	0.0	45.8			83.7	83.7	0.9
CHIWB006	B-06	8/25/2026 11:07:03 AM	26.4	28.6	0.0	45.0			81.5	81.5	0.9
CHIWB07R	B-07R	8/20/2026 8:55:48 AM	41.7	34.7	0.0	23.6			96.5	97.0	1.2
CHIWB07R	B-07R	8/25/2026 10:37:11 AM	43.9	35.0	0.0	21.1			91.3	91.5	1.3
CHIWB008	B-08	8/20/2026 9:24:49 AM	0.2	2.3	18.1	79.4			93.6	94.6	0.1
CHIWB008	B-08	8/20/2026 9:25:57 AM	0.1	1.8	17.8	80.3			95.3	95.3	0.1
CHIWB008	B-08	8/25/2026 11:12:51 AM	0.0	0.8	21.2	78.0			84.6	84.8	0.0
CHIWB009	B-09	8/20/2026 8:50:04 AM	34.5	33.1	0.0	32.4			96.8	96.8	1.0
CHIWB009	B-09	8/25/2026 10:33:23 AM	36.0	33.9	0.0	30.1			94.6	94.6	1.1
CHIWB010	B-10	8/20/2026 8:44:25 AM	27.3	31.0	0.0	41.7			92.6	92.7	0.9
CHIWB010	B-10	8/25/2026 10:29:12 AM	29.4	28.9	0.0	41.7			92.6	92.7	1.0
CHIWB011	B-11	8/3/2026 9:07:32 AM	41.4	35.5	0.0	23.1			98.3	98.4	1.2
CHIWB012	B-12	8/20/2026 9:09:34 AM	18.7	27.6	1.4	52.3			96.5	97.0	0.7
CHIWB012	B-12	8/25/2026 10:51:57 AM	19.2	26.7	1.6	52.5			94.4	95.9	0.7
CHIWB012	B-12	8/25/2026 10:54:18 AM	21.3	28.6	0.0	50.1			95.8	96.2	0.7
CHIWB013	B-13	8/20/2026 9:00:58 AM	34.8	33.8	0.0	31.4			91.2	91.2	1.0
CHIWB013	B-13	8/25/2026 10:41:49 AM	36.4	31.3	0.0	32.3			90.9	90.9	1.2
CHIWB014	B-14	8/3/2026 9:14:35 AM	36.3	33.4	0.0	30.3			99.4	99.7	1.1
CHIWC003	C-03	8/5/2026 7:49:08 AM	51.5	37.0	1.5	10.0			73.1	74.2	1.4

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHIWC007	C-07	8/28/2026 9:44:23 AM	50.9	40.8	0.2	8.1			100.7	100.7	1.2
CHIWC008	C-08	8/17/2026 10:44:05 AM	10.0	9.5	15.0	65.5			105.2	107.1	1.1
CHIWC008	C-08	8/20/2026 12:53:10 PM	8.8	8.6	15.0	67.6			111.6	114.4	1.0
CHIWC010	C-10	8/5/2026 8:24:39 AM	54.3	39.2	0.6	5.9			88.0	88.0	1.4
CHIWC011	C-11	8/17/2026 4:11:48 PM	58.7	35.1	0.0	6.2			112.9	113.0	1.7
CHIWC011	C-11	8/21/2026 1:16:42 PM	57.3	42.7	0.0	0.0			113.0	113.0	1.3
CHIWC012	C-12	8/17/2026 4:25:18 PM	58.7	37.3	0.0	4.0			102.7	103.7	1.6
CHIWC012	C-12	8/19/2026 10:42:16 AM	54.6	43.3	0.0	2.1			105.5	106.0	1.3
CHIWC015	C-15	8/17/2026 4:58:30 PM	56.1	36.9	0.0	7.0			104.6	101.6	1.5
CHIWC015	C-15	8/17/2026 4:59:41 PM	55.7	36.4	0.0	7.9			102.7	102.8	1.5
CHIWC17B	C-17B	8/18/2026 4:21:29 PM	56.5	38.3	0.0	5.2			110.6	110.6	1.5
CHIWC018	C-18	8/25/2026 8:37:10 AM	56.3	40.6	0.0	3.1			95.8	96.0	1.4
CHIWC019	C-19	8/18/2026 4:33:30 PM	56.4	38.2	0.0	5.4			111.6	111.7	1.5
CHIWC020	C-20	8/25/2026 8:51:06 AM	56.0	41.2	0.0	2.8			101.9	104.2	1.4
CHIWC024	C-24	8/18/2026 4:28:31 PM	1.7	1.1	19.3	77.9			122.0	122.0	1.5
CHIWC025	C-25	8/18/2026 4:15:51 PM	49.8	33.3	0.0	16.9			116.1	116.1	1.5
CHIWC026	C-26	8/18/2026 3:51:55 PM	56.9	25.3	2.9	14.9			120.0	120.0	2.2
CHIWC027	C-27	8/17/2026 4:32:08 PM	0.6	3.7	19.8	75.9			103.8	104.3	0.2
CHIWC028	C-28	8/26/2026 11:51:50 AM	47.9	49.6	0.0	2.5			108.3	105.2	1.0
CHIWC028	C-28	8/26/2026 11:52:48 AM	47.5	46.7	0.0	5.8			105.3	105.4	1.0
CHIWC029	C-29	8/5/2026 8:31:37 AM	44.1	49.7	0.1	6.1			109.1	109.3	0.9
CHIWC030	C-30	8/17/2026 10:35:47 AM	55.0	38.9	0.0	6.1			128.0	128.0	1.4
CHIWCV02	CV-02	8/5/2026 8:15:36 AM	26.3	30.7	0.0	43.0			122.5	122.5	0.9
CHIWCV03	CV-03	8/5/2026 8:10:33 AM	38.1	35.6	0.0	26.3			117.3	118.9	1.1
CHIWCV04	CV-04	8/5/2026 8:07:49 AM	30.8	29.9	2.3	37.0			127.9	127.4	1.0
CHIWCV05	CV-05	8/5/2026 10:35:05 AM	55.0	42.7	0.0	2.3			108.1	108.0	1.3
CHIWCV06	CV-06	8/13/2026 1:22:51 PM	54.5	40.2	0.0	5.3			98.9	98.9	1.4
CV108-52	CV-108-52	8/4/2026 7:50:00 AM						9400			
CV108-52	CV-108-52	8/4/2026 7:50:00 AM					160				

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CV108-52	CV-108-52	8/5/2026 8:14:59 AM	45.8	52.3	0.0	1.9			86.0	86.5	0.9
CV108-52	CV-108-52	8/17/2026 10:15:53 AM	17.9	69.8	0.0	12.3			103.0	103.3	0.3
CV108-52	CV-108-52	8/17/2026 10:16:18 AM	18.0	70.0	0.0	12.0			103.5	103.6	0.3
CHWCV113	CV-113	8/10/2026 8:00:00 AM						0			
CHWCV113	CV-113	8/10/2026 8:00:00 AM					35				
CHWCV113	CV-113	8/11/2026 9:30:06 AM	28.0	48.2	4.0	19.8			102.8	103.2	0.6
CHWCV113	CV-113	8/14/2026 8:10:00 AM					33				
CHWCV113	CV-113	8/14/2026 8:10:00 AM						1500			
CHWCV113	CV-113	8/18/2026 9:46:41 AM	31.1	41.2	4.4	23.3			110.0	110.0	0.8
CHWCV114	CV-114	8/3/2026 8:11:24 AM	0.5	76.8	0.0	22.7			190.8	190.9	0.0
CHWCV114	CV-114	8/3/2026 8:15:00 AM						158900			
CHWCV114	CV-114	8/3/2026 8:15:00 AM					3090				
CHWCV114	CV-114	8/6/2026 8:05:00 AM						120000			
CHWCV114	CV-114	8/6/2026 8:05:00 AM					1800				
CHWCV114	CV-114	8/10/2026 8:18:57 AM	1.1	74.5	0.0	24.4			190.9	190.9	0.0
CHWCV114	CV-114	8/10/2026 8:25:00 AM					4420				
CHWCV114	CV-114	8/17/2026 7:45:33 AM	3.1	79.9	0.0	17.0			190.3	190.6	0.0
CHWCV114	CV-114	8/17/2026 7:50:00 AM					2570				
CHWCV114	CV-114	8/24/2026 8:12:00 AM	3.7	81.3	0.0	15.0			191.4	191.4	0.0
CHWCV114	CV-114	8/24/2026 8:17:00 AM					2870				
CHWCV114	CV-114	8/31/2026 7:59:29 AM	1.2	84.0	0.0	14.8			190.1	190.1	0.0
CHWCV114	CV-114	8/31/2026 8:07:00 AM					2780				
CHWCV114	CV-114	8/31/2026 8:07:00 AM						168700			
CHCV1424	CV-1424	8/11/2026 1:54:10 PM	50.0	36.8	0.0	13.2			105.5	105.5	1.4
CCV1532A	CV-1532A	8/4/2026 7:55:00 AM						140000			
CCV1532A	CV-1532A	8/4/2026 7:55:00 AM					1200				
CCV1532A	CV-1532A	8/14/2026 8:47:40 AM	0.7	76.7	0.8	21.8			177.7	178.5	0.0
CCV1532A	CV-1532A	8/14/2026 8:48:40 AM	0.7	81.4	0.2	17.7			179.2	179.6	0.0
CCV1532A	CV-1532A	8/17/2026 9:54:52 AM	4.7	80.2	0.1	15.0			185.4	185.8	0.1

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV1532A	CV-1532A	8/17/2026 9:56:00 AM					1235				
CCV1532A	CV-1532A	8/20/2026 10:40:38 AM	0.5	64.0	1.5	34.0			183.4	181.9	0.0
CCV1532A	CV-1532A	8/25/2026 10:00:55 AM	19.7	68.9	0.4	11.0			133.2	132.2	0.3
CCV1532A	CV-1532A	8/25/2026 10:03:58 AM	19.2	67.4	0.6	12.8			181.2	181.6	0.3
CCV1532A	CV-1532A	8/25/2026 10:06:21 AM	23.2	70.6	0.1	6.1			183.1	183.1	0.3
CCV1532A	CV-1532A	8/25/2026 10:10:00 AM					1040				
CCV1534A	CV-1534A-PLR	8/14/2026 8:50:04 AM	1.8	82.3	0.0	15.9			148.8	148.9	0.0
CCV1534A	CV-1534A-PLR	8/14/2026 8:56:46 AM	1.7	82.9	0.0	15.4			146.0	150.5	0.0
CCV1534A	CV-1534A-PLR	8/17/2026 10:00:00 AM					1500				
CCV1534A	CV-1534A-PLR	8/17/2026 12:16:38 PM	12.5	82.6	0.7	4.2			152.0	149.9	0.2
CCV1534A	CV-1534A-PLR	8/25/2026 9:45:00 AM					1700				
CCV1534A	CV-1534A-PLR	8/25/2026 9:59:08 AM	19.3	75.3	0.0	5.4			145.5	144.9	0.3
CHCV1535	CV-1535	8/5/2026 8:08:53 AM	43.4	49.3	0.0	7.3			121.5	121.4	0.9
CHCV1535	CV-1535	8/13/2026 9:30:00 AM						7000			
CHCV1535	CV-1535	8/13/2026 9:30:00 AM					55				
CHCV1535	CV-1535	8/17/2026 10:19:00 AM	53.2	45.9	0.0	0.9			124.0	124.1	1.2
CCV1601D	CV-1601D	8/11/2026 10:03:00 AM	55.3	42.6	0.0	2.1			116.0	116.4	1.3
CCV1601D	CV-1601D	8/17/2026 10:00:38 AM	43.2	42.9	0.0	13.9			116.8	116.3	1.0
CCV1601D	CV-1601D	8/17/2026 10:02:16 AM	42.6	43.3	0.0	14.1			116.3	116.2	1.0
CCV1601S	CV-1601S	8/11/2026 9:58:27 AM	50.9	42.1	0.0	7.0			114.6	116.7	1.2
CCV1601S	CV-1601S	8/17/2026 9:52:38 AM	42.2	41.4	0.0	16.4			116.9	116.4	1.0
CCV1601S	CV-1601S	8/17/2026 9:54:50 AM	40.5	43.3	0.0	16.1			116.4	116.1	0.9
CHCV1604	CV-1604	8/18/2026 9:59:44 AM	47.1	44.0	0.0	8.9			130.6	129.5	1.1
CHCV1604	CV-1604	8/18/2026 10:00:04 AM	47.0	44.2	0.0	8.8			129.0	129.0	1.1
CCV1701D	CV-1701D	8/20/2026 2:25:02 PM	25.0	65.5	0.9	8.6			122.5	124.1	0.4
CCV1701S	CV-1701S	8/20/2026 2:20:25 PM	28.8	68.9	0.0	2.3			130.9	140.2	0.4
CCV1701S	CV-1701S	8/20/2026 2:21:41 PM	28.5	69.1	0.0	2.4			142.1	142.1	0.4
CHCV1901	CV-1901	8/3/2026 9:10:01 AM	24.7	67.4	0.3	7.6			121.2	119.8	0.4
CHCV1901	CV-1901	8/17/2026 9:22:23 AM	22.4	70.5	0.1	7.0			119.7	118.4	0.3

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV1902A	CV-1902A	8/4/2026 1:45:00 PM						125500			
CCV1902A	CV-1902A	8/4/2026 1:45:00 PM					850				
CCV1902A	CV-1902A	8/4/2026 1:45:01 PM	4.0	81.1	0.0	14.9			180.4	180.2	0.0
CCV1902A	CV-1902A	8/4/2026 1:45:57 PM	2.0	76.7	0.0	21.3			179.2	179.4	0.0
CCV1902A	CV-1902A	8/11/2026 1:30:00 PM					1720				
CCV1902A	CV-1902A	8/11/2026 1:35:08 PM	8.6	74.5	0.0	16.9			179.1	178.4	0.1
CCV1902A	CV-1902A	8/12/2026 8:50:00 AM						190000			
CCV1902A	CV-1902A	8/12/2026 8:50:00 AM					1100				
CCV1902A	CV-1902A	8/18/2026 1:39:43 PM	25.2	71.6	0.3	2.9			187.0	187.3	0.4
CCV1902A	CV-1902A	8/18/2026 1:45:00 PM					1360				
CCV1902A	CV-1902A	8/24/2026 1:33:07 PM	25.2	73.5	0.0	1.3			169.5		0.3
CCV1902A	CV-1902A	8/24/2026 1:35:00 PM					1350				
CCV1902A	CV-1902A	8/31/2026 1:58:14 PM	1.6	72.7	0.0	25.7			167.2	168.7	0.0
CCV1902A	CV-1902A	8/31/2026 2:00:00 PM					942				
CCV1902A	CV-1902A	8/31/2026 2:00:00 PM						183900			
CHCV1905	CV-1905	8/1/2026 10:04:36 AM	52.2	45.4	0.0	2.4			116.4	116.3	1.1
CHCV1905	CV-1905	8/20/2026 9:52:54 AM	50.5	44.4	0.0	5.1			116.2	116.3	1.1
CHCV2001	CV-2001	8/5/2026 7:15:00 AM						16000			
CHCV2001	CV-2001	8/5/2026 7:15:00 AM					170				
CHCV2001	CV-2001	8/5/2026 9:13:08 AM	10.3	75.9	2.2	11.6			82.1	82.1	0.1
CHCV2001	CV-2001	8/11/2026 8:35:00 AM						56000			
CHCV2001	CV-2001	8/11/2026 8:35:00 AM					660				
CHCV2001	CV-2001	8/25/2026 1:44:30 PM	5.7	60.9	4.0	29.4			116.7	117.1	0.1
CHCV2002	CV-2002	8/5/2026 7:35:00 AM						79000			
CHCV2002	CV-2002	8/5/2026 7:35:00 AM					1600				
CHCV2002	CV-2002	8/6/2026 8:11:00 AM						93100			
CHCV2002	CV-2002	8/6/2026 8:11:00 AM					2865				
CHCV2002	CV-2002	8/6/2026 9:37:47 AM	17.8	68.5	0.3	13.4			185.7	185.7	0.3
CHCV2002	CV-2002	8/11/2026 8:30:00 AM					3500				



Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2002	CV-2002	8/11/2026 8:30:00 AM						150000			
CHCV2002	CV-2002	8/13/2026 7:57:34 AM	21.5	74.7	0.0	3.8			186.0	186.0	0.3
CHCV2002	CV-2002	8/13/2026 8:05:00 AM					4725				
CHCV2002	CV-2002	8/20/2026 10:05:00 AM					5500				
CHCV2002	CV-2002	8/20/2026 10:08:08 AM	47.0	53.0	0.0	0.0			187.4	187.4	0.9
CHCV2002	CV-2002	8/26/2026 2:15:00 PM					4150				
CHCV2002	CV-2002	8/26/2026 2:16:28 PM	19.8	67.1	0.5	12.6			185.6	185.8	0.3
CHCV2003	CV-2003	8/14/2026 9:04:38 AM	14.3	73.1	0.0	12.6			119.4	119.0	0.2
CHCV2003	CV-2003	8/14/2026 9:06:34 AM	14.5	73.4	0.0	12.1			120.4	119.8	0.2
CHCV2003	CV-2003	8/17/2026 10:12:34 AM	18.6	70.8	0.0	10.6			124.5	123.4	0.3
CHCV2003	CV-2003	8/17/2026 10:12:58 AM	18.2	71.0	0.0	10.8			124.3	124.6	0.3
CHCV2006	CV-2006	8/4/2026 1:52:43 PM	2.3	76.2	0.0	21.5			187.8	187.8	0.0
CHCV2006	CV-2006	8/4/2026 2:10:00 PM						109200			
CHCV2006	CV-2006	8/4/2026 2:10:00 PM					1930				
CHCV2006	CV-2006	8/11/2026 1:39:57 PM	9.7	73.0	0.0	17.3			186.9	186.9	0.1
CHCV2006	CV-2006	8/18/2026 1:45:05 PM	27.5	72.4	0.1	0.0			187.2	187.2	0.4
CHCV2006	CV-2006	8/18/2026 2:05:00 PM					3860				
CHCV2006	CV-2006	8/24/2026 1:44:47 PM	24.4	74.8	0.0	0.8			187.7	187.6	0.3
CHCV2006	CV-2006	8/24/2026 1:50:00 PM					4500				
CHCV2006	CV-2006	8/31/2026 2:06:15 PM	2.9	71.3	0.0	25.8			186.8	186.9	0.0
CHCV2006	CV-2006	8/31/2026 2:15:00 PM					1930				
CHCV2006	CV-2006	8/31/2026 2:15:00 PM						66200			
CHCV2007	CV-2007	8/6/2026 8:30:00 AM						21000			
CHCV2007	CV-2007	8/6/2026 8:30:00 AM					300				
CHCV2007	CV-2007	8/11/2026 10:26:06 AM	25.2	55.4	0.8	18.6			138.1	138.1	0.5
CHCV2007	CV-2007	8/24/2026 11:27:05 AM	19.8	74.6	0.2	5.4			130.9	130.9	0.3
CHCV2008	CV-2008	8/11/2026 10:30:29 AM	24.6	75.2	0.2	0.0			112.8	113.5	0.3
CHCV2008	CV-2008	8/24/2026 11:30:36 AM	24.8	73.7	0.2	1.3			117.0	117.0	0.3
CHCV2009	CV-2009	8/18/2026 11:41:11 AM	24.6	33.2	7.9	34.3			123.4	113.3	0.7

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2009	CV-2009	8/18/2026 11:47:57 AM	25.9	32.9	4.5	36.7			120.4	118.6	0.8
CCV2009A	CV-2009A	8/3/2026 2:08:43 PM	34.5	56.4	0.0	9.1			141.7	141.6	0.6
CHCV2010	CV-2010	8/11/2026 1:14:24 PM	45.9	42.4	0.0	11.7			122.3	120.4	1.1
CCV2010A	CV-2010A	8/11/2026 1:11:50 PM	55.6	44.3	0.1	0.0			136.9	136.9	1.3
CCV2010A	CV-2010A	8/11/2026 1:12:24 PM	55.0	44.9	0.1	0.0			136.9	136.9	1.2
CHCV2011	CV-2011	8/17/2026 12:39:53 PM	44.7	38.5	0.0	16.8			128.9	128.9	1.2
CCV2011A	CV-2011A	8/4/2026 2:00:00 AM						40700			
CCV2011A	CV-2011A	8/4/2026 2:00:00 PM					252				
CCV2011A	CV-2011A	8/4/2026 2:00:33 PM	29.8	58.8	0.0	11.4			152.0	152.2	0.5
CCV2011A	CV-2011A	8/13/2026 1:05:00 PM					1310				
CCV2011A	CV-2011A	8/13/2026 1:06:38 PM	52.9	47.1	0.0	0.0			152.2	152.1	1.1
CCV2011A	CV-2011A	8/20/2026 7:25:00 AM					1580				
CCV2011A	CV-2011A	8/20/2026 7:28:01 AM	27.5	54.2	0.0	18.3			151.8	152.1	0.5
CCV2011A	CV-2011A	8/27/2026 8:05:00 AM					830				
CHCV2012	CV-2012	8/20/2026 2:43:03 PM	46.3	53.7	0.0	0.0			138.3	136.2	0.9
CHCV2201	CV-2201-PLR	8/4/2026 9:50:37 AM	5.9	72.3	0.8	21.0			122.1	123.0	0.1
CHCV2201	CV-2201-PLR	8/11/2026 8:54:06 AM	1.8	66.8	3.2	28.2			141.9	142.1	0.0
CHCV2201	CV-2201-PLR	8/11/2026 8:54:26 AM	1.9	67.6	3.2	27.3			142.2	141.7	0.0
CHCV2201	CV-2201-PLR	8/19/2026 8:41:34 AM	3.6	76.6	0.7	19.1			142.6	142.6	0.0
CHCV2201	CV-2201-PLR	8/19/2026 8:42:27 AM	3.8	76.0	0.7	19.5			142.7	143.1	0.1
CHCV2204	CV-2204-PLR	8/3/2026 9:59:27 AM	1.9	65.3	0.0	32.8			191.8	191.9	0.0
CHCV2204	CV-2204-PLR	8/3/2026 10:02:00 AM						159700			
CHCV2204	CV-2204-PLR	8/3/2026 10:02:00 AM					1670				
CHCV2204	CV-2204-PLR	8/10/2026 10:31:11 AM	34.0	63.4	0.0	2.6			191.8	192.1	0.5
CHCV2204	CV-2204-PLR	8/10/2026 10:40:00 AM					1220				
CHCV2204	CV-2204-PLR	8/20/2026 1:36:32 PM	22.0	75.4	0.0	2.6			192.1	192.1	0.3
CHCV2204	CV-2204-PLR	8/20/2026 1:37:00 PM					2010				
CHCV2204	CV-2204-PLR	8/24/2026 9:43:40 AM	31.9	68.1	0.0	0.0			191.8	192.1	0.5
CHCV2204	CV-2204-PLR	8/24/2026 9:50:00 AM					1840				

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2204	CV-2204-PLR	8/31/2026 1:47:02 PM	8.0	75.8	0.0	16.2			190.3	191.1	0.1
CHCV2204	CV-2204-PLR	8/31/2026 1:51:00 PM					1770				
CHCV2204	CV-2204-PLR	8/31/2026 1:51:00 PM						144200			
CHCV2205	CV-2205	8/17/2026 12:24:35 PM	36.2	42.0	0.0	21.8			131.4	129.9	0.9
CHCV2205	CV-2205	8/17/2026 12:25:03 PM	36.0	42.3	0.0	21.7			129.5	129.6	0.9
CHCV2207	CV-2207	8/11/2026 1:37:59 PM	49.3	46.8	0.0	3.9			122.9	123.9	1.1
CCV2208A	CV-2208A	8/18/2026 11:57:11 AM	16.3	61.3	0.0	22.4			156.4	156.3	0.3
CCV2208A	CV-2208A	8/18/2026 11:57:28 AM	16.3	61.6	0.0	22.1			156.2	156.3	0.3
CCV2208A	CV-2208A	8/18/2026 2:10:00 PM					829				
CCV2208A	CV-2208A	8/24/2026 10:20:00 AM					1370				
CCV2208A	CV-2208A	8/24/2026 10:26:05 AM	46.5	53.3	0.2	0.0			157.7	157.6	0.9
CCV2208A	CV-2208A	8/31/2026 1:22:39 PM	36.4	63.1	0.0	0.5			157.1	157.2	0.6
CCV2208A	CV-2208A	8/31/2026 1:23:00 PM					764				
CHCV2301	CV-2301	8/5/2026 1:20:00 PM						131400			
CHCV2301	CV-2301	8/5/2026 1:20:00 PM					2840				
CHCV2301	CV-2301	8/10/2026 8:11:28 AM	2.8	79.3	0.5	17.4			189.7	189.3	0.0
CHCV2301	CV-2301	8/10/2026 8:13:26 AM	2.7	78.8	0.5	18.0			189.4	189.8	0.0
CHCV2301	CV-2301	8/11/2026 10:00:00 AM					2470				
CHCV2301	CV-2301	8/11/2026 10:04:43 AM	19.6	75.2	0.0	5.2			188.2	189.1	0.3
CHCV2301	CV-2301	8/12/2026 8:35:00 AM						97000			
CHCV2301	CV-2301	8/12/2026 8:35:00 AM					1600				
CHCV2301	CV-2301	8/19/2026 2:20:00 PM					1200				
CHCV2301	CV-2301	8/19/2026 2:28:43 PM	32.3	67.7	0.0	0.0			183.4	186.0	0.5
CHCV2301	CV-2301	8/19/2026 3:08:38 PM	28.9	56.4	0.3	14.4			165.9	175.8	0.5
CHCV2301	CV-2301	8/26/2026 10:10:29 AM	22.7	69.4	0.0	7.9			181.6	181.8	0.3
CHCV2301	CV-2301	8/26/2026 10:16:00 AM					858				
CHCV2302	CV-2302	8/6/2026 10:01:38 AM	42.1	45.3	1.0	11.6			128.8	129.0	0.9
CHCV2302	CV-2302	8/12/2026 8:30:00 AM						31000			
CHCV2302	CV-2302	8/12/2026 8:30:00 AM					150				

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2302	CV-2302	8/19/2026 10:46:20 AM	50.9	48.2	0.9	0.0			132.3	132.1	1.1
CHCV2302	CV-2302	8/19/2026 10:46:51 AM	52.1	46.7	1.2	0.0			132.4	132.5	1.1
CHCV2303	CV-2303	8/4/2026 8:20:00 AM					2035				
CHCV2303	CV-2303	8/4/2026 8:20:00 AM						190550			
CHCV2303	CV-2303	8/4/2026 8:26:13 AM	1.7	76.0	0.6	21.7			188.6	190.1	0.0
CHCV2303	CV-2303	8/12/2026 10:45:00 AM					2480				
CHCV2303	CV-2303	8/12/2026 10:49:02 AM	18.7	64.4	0.0	16.9			190.9	190.8	0.3
CHCV2303	CV-2303	8/12/2026 2:05:55 PM	11.0	75.3	0.0	13.7			190.8	191.1	0.1
CHCV2303	CV-2303	8/13/2026 9:50:00 AM						190000			
CHCV2303	CV-2303	8/13/2026 9:50:00 AM					1900				
CHCV2303	CV-2303	8/13/2026 12:16:13 PM	1.2	70.7	0.1	28.0			188.6	189.9	0.0
CHCV2303	CV-2303	8/13/2026 12:19:56 PM	1.2	70.6	0.1	28.2			188.8	188.6	0.0
CHCV2303	CV-2303	8/18/2026 8:25:00 AM					1795				
CHCV2303	CV-2303	8/18/2026 8:32:01 AM	9.2	66.0	0.0	24.8			191.7	191.7	0.1
CHCV2303	CV-2303	8/18/2026 8:35:57 AM	8.3	81.8	0.0	9.9			192.6	192.6	0.1
CHCV2303	CV-2303	8/25/2026 8:09:51 AM	12.5	64.0	0.0	23.5			191.0		0.2
CHCV2303	CV-2303	8/25/2026 8:13:00 AM					2850				
CHCV2304	CV-2304-PLR	8/1/2026 10:16:15 AM	1.3	83.4	0.0	15.3			177.3	177.4	0.0
CHCV2304	CV-2304-PLR	8/1/2026 10:16:56 AM	1.4	82.8	0.0	15.8			177.4	177.6	0.0
CHCV2304	CV-2304-PLR	8/4/2026 8:45:00 AM					1860				
CHCV2304	CV-2304-PLR	8/4/2026 8:45:00 AM						184500			
CHCV2304	CV-2304-PLR	8/4/2026 9:16:56 AM	2.5	69.8	0.0	27.7			176.9	176.6	0.0
CHCV2304	CV-2304-PLR	8/5/2026 1:17:34 PM	0.9	78.0	0.0	21.1			170.4	170.7	0.0
CHCV2304	CV-2304-PLR	8/12/2026 2:26:53 PM	48.1	51.9	0.0	0.0			171.4	171.8	0.9
CHCV2304	CV-2304-PLR	8/12/2026 2:30:00 PM					2230				
CHCV2304	CV-2304-PLR	8/18/2026 9:02:49 AM	14.5	68.6	0.0	16.9			177.8	177.8	0.2
CHCV2304	CV-2304-PLR	8/18/2026 9:05:00 AM					2220				
CHCV2304	CV-2304-PLR	8/20/2026 10:26:20 AM	10.8	65.3	0.0	23.9			177.5	177.5	0.2
CHCV2304	CV-2304-PLR	8/25/2026 8:52:06 AM	18.0	71.4	0.0	10.6			177.3	177.2	0.3

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2304	CV-2304-PLR	8/25/2026 8:57:00 AM					2120				
CHCV2305	CV-2305	8/5/2026 9:00:00 AM						45000			
CHCV2305	CV-2305	8/5/2026 9:00:00 AM					2310				
CHCV2305	CV-2305	8/11/2026 8:15:00 AM					1770				
CHCV2305	CV-2305	8/11/2026 8:18:34 AM	24.3	59.7	0.0	16.0			156.2	156.2	0.4
CHCV2305	CV-2305	8/14/2026 7:40:00 AM					1400				
CHCV2305	CV-2305	8/14/2026 7:40:00 AM						58000			
CHCV2305	CV-2305	8/18/2026 10:37:57 AM	36.0	53.6	0.0	10.4			156.9	156.9	0.7
CHCV2305	CV-2305	8/18/2026 10:40:00 AM					1930				
CHCV2305	CV-2305	8/25/2026 2:29:55 PM	42.0	57.7	0.2	0.1			157.6	157.6	0.7
CHCV2305	CV-2305	8/25/2026 2:30:00 PM					1810				
CHCV2306	CV-2306-PLR	8/3/2026 9:55:00 AM					1330				
CHCV2306	CV-2306-PLR	8/3/2026 9:55:00 AM						180200			
CHCV2306	CV-2306-PLR	8/3/2026 9:56:38 AM	1.9	77.7	0.0	20.4			165.1	165.1	0.0
CHCV2306	CV-2306-PLR	8/10/2026 9:35:00 AM					1270				
CHCV2306	CV-2306-PLR	8/17/2026 9:35:00 AM					1440				
CHCV2306	CV-2306-PLR	8/17/2026 9:37:12 AM	23.6	71.6	0.3	4.5			155.5	156.3	0.3
CHCV2306	CV-2306-PLR	8/24/2026 9:16:41 AM	27.6	65.7	2.7	4.0			161.9	162.8	0.4
CHCV2306	CV-2306-PLR	8/24/2026 9:18:00 AM					1100				
CHCV2306	CV-2306-PLR	8/31/2026 9:51:00 AM					1230				
CHCV2306	CV-2306-PLR	8/31/2026 9:51:00 AM						166700			
CHCV2306	CV-2306-PLR	8/31/2026 9:53:35 AM	16.5	72.0	0.3	11.2			188.4	188.4	0.2
CHCV2308	CV-2308-PLR	8/10/2026 9:07:43 AM	3.4	76.4	0.4	19.8			139.6	138.9	0.0
CHCV2308	CV-2308-PLR	8/10/2026 9:11:23 AM	3.7	75.9	0.2	20.2			139.7	140.0	0.0
CHCV2308	CV-2308-PLR	8/19/2026 8:47:17 AM	6.8	71.7	1.4	20.1			134.2	135.1	0.1
CHCV2308	CV-2308-PLR	8/19/2026 8:48:27 AM	7.7	73.8	0.8	17.7			135.7	134.4	0.1
CHCV2310	CV-2310-PLR	8/4/2026 8:34:50 AM	1.8	73.8	0.0	24.4			195.5	195.5	0.0
CHCV2310	CV-2310-PLR	8/4/2026 8:35:00 AM						181200			
CHCV2310	CV-2310-PLR	8/4/2026 8:35:00 AM					2180				

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2310	CV-2310-PLR	8/12/2026 2:10:00 PM					2140				
CHCV2310	CV-2310-PLR	8/12/2026 2:10:18 PM	11.5	76.3	0.0	12.2			194.0	194.3	0.2
CHCV2310	CV-2310-PLR	8/18/2026 8:35:00 AM					1710				
CHCV2310	CV-2310-PLR	8/18/2026 8:37:33 AM	8.4	75.8	0.0	15.8			189.4	190.5	0.1
CHCV2310	CV-2310-PLR	8/25/2026 8:13:49 AM	9.0	73.8	0.0	17.2			194.4	194.5	0.1
CHCV2310	CV-2310-PLR	8/25/2026 8:18:00 AM					1260				
CHCV2311	CV-2311	8/3/2026 1:12:00 PM					1260				
CHCV2311	CV-2311	8/3/2026 1:12:00 PM						114000			
CHCV2311	CV-2311	8/3/2026 1:12:08 PM	5.1	75.1	0.0	19.8			171.3	171.5	0.1
CHCV2311	CV-2311	8/10/2026 1:54:01 PM	25.2	74.7	0.0	0.1			169.7	169.3	0.3
CHCV2311	CV-2311	8/10/2026 2:00:00 PM					1920				
CHCV2311	CV-2311	8/17/2026 2:25:00 PM					1275				
CHCV2311	CV-2311	8/17/2026 2:30:18 PM	35.0	60.8	0.0	4.2			173.3	173.1	0.6
CHCV2311	CV-2311	8/24/2026 2:15:00 PM					2240				
CHCV2311	CV-2311	8/24/2026 2:17:51 PM	17.8	71.4	0.0	10.8			168.9	169.7	0.2
CHCV2311	CV-2311	8/31/2026 2:32:08 PM	47.3	48.4	0.0	4.3			165.1	166.7	1.0
CHCV2311	CV-2311	8/31/2026 2:37:00 PM					1770				
CHCV2311	CV-2311	8/31/2026 2:37:00 PM						148000			
CHCV2312	CV-2312-PLR	8/5/2026 10:07:00 AM						149500			
CHCV2312	CV-2312-PLR	8/5/2026 10:07:00 AM					2875				
CHCV2312	CV-2312-PLR	8/11/2026 9:27:14 AM	9.4	79.0	0.1	11.5			168.1	168.0	0.1
CHCV2312	CV-2312-PLR	8/11/2026 9:30:00 AM					3640				
CHCV2312	CV-2312-PLR	8/12/2026 9:10:00 AM						160000			
CHCV2312	CV-2312-PLR	8/12/2026 9:10:00 AM					2800				
CHCV2312	CV-2312-PLR	8/19/2026 10:30:00 AM					2240				
CHCV2312	CV-2312-PLR	8/19/2026 10:34:14 AM	2.8	81.3	0.0	15.9			169.0	168.9	0.0
CHCV2312	CV-2312-PLR	8/19/2026 10:55:23 AM	5.4	78.3	0.1	16.2			168.7	168.7	0.1
CHCV2312	CV-2312-PLR	8/26/2026 9:36:00 AM					2870				
CHCV2312	CV-2312-PLR	8/26/2026 9:43:39 AM	1.2	79.2	0.0	19.6			169.2	169.2	0.0

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2312	CV-2312-PLR	8/31/2026 1:59:00 PM					1420				
CHCV2312	CV-2312-PLR	8/31/2026 1:59:00 PM						144400			
CHCV2314	CV-2314-PLR	8/13/2026 2:35:00 PM					4450				
CHCV2314	CV-2314-PLR	8/13/2026 2:42:37 PM	6.3	77.6	0.0	16.1			186.7	188.1	0.1
CHCV2314	CV-2314-PLR	8/14/2026 7:25:00 AM					3200				
CHCV2314	CV-2314-PLR	8/14/2026 7:25:00 AM						120000			
CHCV2314	CV-2314-PLR	8/19/2026 9:05:00 AM					5120				
CHCV2314	CV-2314-PLR	8/19/2026 9:10:21 AM	6.2	81.9	0.0	11.9			187.5	187.6	0.1
CHCV2314	CV-2314-PLR	8/26/2026 8:32:14 AM	4.7	82.7	0.0	12.6			186.9	186.8	0.1
CHCV2314	CV-2314-PLR	8/26/2026 8:35:00 AM					4040				
CHCV2315	CV-2315	8/3/2026 10:07:01 AM	2.2	75.2	0.0	22.6			177.0	177.1	0.0
CHCV2315	CV-2315	8/3/2026 10:10:00 AM						106800			
CHCV2315	CV-2315	8/3/2026 10:10:00 AM					1280				
CHCV2315	CV-2315	8/6/2026 8:40:00 AM						85000			
CHCV2315	CV-2315	8/6/2026 8:40:00 AM					1100				
CHCV2315	CV-2315	8/10/2026 1:05:49 PM	28.9	71.0	0.0	0.1			177.9	176.9	0.4
CHCV2315	CV-2315	8/10/2026 1:10:00 PM					2530				
CHCV2315	CV-2315	8/19/2026 8:04:00 AM					2460				
CHCV2315	CV-2315	8/19/2026 8:39:29 AM	12.9	78.2	0.1	8.8			171.2	172.6	0.2
CHCV2315	CV-2315	8/24/2026 9:40:11 AM	32.2	67.8	0.0	0.0			189.6	189.8	0.5
CHCV2315	CV-2315	8/24/2026 9:45:00 AM					2240				
CHCV2315	CV-2315	8/31/2026 1:55:04 PM	18.3	71.8	0.0	9.9			177.2	179.7	0.3
CHCV2316	CV-2316	8/3/2026 2:08:00 PM						76900			
CHCV2316	CV-2316	8/3/2026 2:08:00 PM					2440				
CHCV2316	CV-2316	8/3/2026 2:16:51 PM	37.9	56.0	0.0	6.1			150.1	150.1	0.7
CHCV2316	CV-2316	8/7/2026 2:35:45 PM	9.1	47.4	8.3	35.2			150.5	150.5	0.2
CHCV2316	CV-2316	8/10/2026 9:35:38 AM	12.1	74.0	0.0	13.9			150.7	150.8	0.2
CHCV2316	CV-2316	8/10/2026 9:36:32 AM	11.9	72.5	0.0	15.6			150.7	150.7	0.2
CHCV2316	CV-2316	8/12/2026 9:35:00 AM					2060				

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2316	CV-2316	8/12/2026 9:35:19 AM	37.3	62.6	0.1	0.0			150.1	150.1	0.6
CHCV2316	CV-2316	8/17/2026 2:45:00 PM					2550				
CHCV2316	CV-2316	8/17/2026 2:54:59 PM	29.8	68.8	0.0	1.4			150.3	150.3	0.4
CHCV2316	CV-2316	8/20/2026 7:56:46 AM	23.2	68.5	0.0	8.3			149.2	149.3	0.3
CHCV2316	CV-2316	8/24/2026 1:00:00 PM					2520				
CHCV2316	CV-2316	8/24/2026 1:00:55 PM	44.0	55.9	0.0	0.1			150.0	150.0	0.8
CHCV2319	CV-2319	8/14/2026 9:43:34 AM	8.6	85.0	0.1	6.3			147.4	147.4	0.1
CHCV2319	CV-2319	8/14/2026 9:44:20 AM	9.1	84.2	0.1	6.6			147.3	147.3	0.1
CHCV2319	CV-2319	8/17/2026 1:20:00 PM					3510				
CHCV2319	CV-2319	8/24/2026 11:39:29 AM	18.9	70.2	0.2	10.7			149.7	150.6	0.3
CHCV2319	CV-2319	8/27/2026 8:57:00 AM					4400				
CHCV2321	CV-2321	8/5/2026 8:15:00 AM					2655				
CHCV2321	CV-2321	8/5/2026 8:15:00 AM						56500			
CHCV2321	CV-2321	8/11/2026 7:55:00 AM					3340				
CHCV2321	CV-2321	8/11/2026 8:00:41 AM	25.3	72.6	0.4	1.7			146.5	146.5	0.3
CHCV2321	CV-2321	8/17/2026 2:19:43 PM	19.0	73.0	0.2	7.8			147.2	147.6	0.3
CHCV2321	CV-2321	8/18/2026 10:21:52 AM	35.0	64.7	0.3	0.0			146.9	147.0	0.5
CHCV2321	CV-2321	8/18/2026 10:25:00 AM					4270				
CHCV2321	CV-2321	8/25/2026 1:57:55 PM	32.9	66.9	0.2	0.0			147.8	147.8	0.5
CHCV2321	CV-2321	8/25/2026 2:00:00 PM					4540				
CHCV2322	CV-2322	8/6/2026 9:54:39 AM	6.3	74.1	0.0	19.6			175.6	175.5	0.1
CHCV2322	CV-2322	8/6/2026 9:55:00 AM					1970				
CHCV2322	CV-2322	8/6/2026 9:55:00 AM						107900			
CHCV2322	CV-2322	8/11/2026 10:19:00 AM	7.1	73.9	0.8	18.2			184.0	184.2	0.1
CHCV2322	CV-2322	8/11/2026 10:20:04 AM	7.7	76.7	0.8	14.8			182.5	185.2	0.1
CHCV2322	CV-2322	8/13/2026 9:37:10 AM	13.9	81.2	0.1	4.8			183.7	183.2	0.2
CHCV2322	CV-2322	8/13/2026 9:40:00 AM					2610				
CHCV2322	CV-2322	8/19/2026 8:50:00 AM					2430				
CHCV2322	CV-2322	8/19/2026 8:51:11 AM	9.0	83.0	0.0	8.0			182.9	184.4	0.1

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2322	CV-2322	8/26/2026 8:58:00 AM					1545				
CHCV2322	CV-2322	8/26/2026 8:58:55 AM	2.7	79.0	0.0	18.3			175.0	174.9	0.0
CHCV2324	CV-2324	8/17/2026 12:27:25 PM	46.2	43.1	0.0	10.7			125.0	125.0	1.1
CHCV2326	CV-2326	8/4/2026 7:50:00 AM					3080				
CHCV2326	CV-2326	8/4/2026 7:50:00 AM						137700			
CHCV2326	CV-2326	8/4/2026 7:55:27 AM	13.0	58.8	0.0	28.2			166.9	166.9	0.2
CHCV2326	CV-2326	8/12/2026 10:25:00 AM					2480				
CHCV2326	CV-2326	8/12/2026 10:25:46 AM	34.1	65.9	0.0	0.0			170.3	170.3	0.5
CHCV2326	CV-2326	8/17/2026 2:35:00 PM					3470				
CHCV2326	CV-2326	8/17/2026 2:37:57 PM	31.1	62.9	0.0	6.0			167.7	167.8	0.5
CHCV2326	CV-2326	8/24/2026 2:25:00 PM					3520				
CHCV2326	CV-2326	8/24/2026 2:35:50 PM	20.8	68.3	0.0	10.9			172.0	171.9	0.3
CHCV2326	CV-2326	8/31/2026 2:32:01 PM	10.1	66.1	0.0	23.8			170.0	168.8	0.2
CHCV2326	CV-2326	8/31/2026 2:32:45 PM	10.1	69.0	0.0	20.9			170.2	170.2	0.1
CHCV2327	CV-2327	8/11/2026 8:57:51 AM	11.3	75.4	1.2	12.1			184.1	184.0	0.1
CHCV2327	CV-2327	8/11/2026 9:00:00 AM					2900				
CHCV2327	CV-2327	8/19/2026 9:24:15 AM	12.5	78.5	0.2	8.8			111.7	111.7	0.2
CHCV2328	CV-2328	8/5/2026 10:12:00 AM						48200			
CHCV2328	CV-2328	8/5/2026 10:12:00 AM					1040				
CHCV2328	CV-2328	8/11/2026 8:55:00 AM						110000			
CHCV2328	CV-2328	8/11/2026 8:55:00 AM					1200				
CHCV2328	CV-2328	8/11/2026 9:13:16 AM	30.9	69.1	0.0	0.0			177.3	177.4	0.4
CHCV2328	CV-2328	8/11/2026 9:20:00 AM					1770				
CHCV2328	CV-2328	8/19/2026 9:45:37 AM	42.4	57.6	0.0	0.0			154.6	154.5	0.7
CHCV2328	CV-2328	8/19/2026 9:50:00 AM					1150				
CHCV2328	CV-2328	8/26/2026 9:18:53 AM	24.6	67.5	0.0	7.9			151.7	151.7	0.4
CHCV2328	CV-2328	8/26/2026 9:27:00 AM					794				
CHCV2333	CV-2333	8/3/2026 8:06:27 AM	0.8	77.9	0.0	21.3			185.2	185.4	0.0
CHCV2333	CV-2333	8/3/2026 8:10:00 AM						189600			

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2333	CV-2333	8/3/2026 8:10:00 AM					5310				
CHCV2333	CV-2333	8/6/2026 8:00:00 AM						110000			
CHCV2333	CV-2333	8/6/2026 8:00:00 AM					1700				
CHCV2333	CV-2333	8/10/2026 8:13:41 AM	1.5	68.2	0.0	30.3			185.8	185.8	0.0
CHCV2333	CV-2333	8/10/2026 8:18:00 AM					4870				
CHCV2333	CV-2333	8/17/2026 7:40:00 AM					4830				
CHCV2333	CV-2333	8/17/2026 7:40:02 AM	3.3	78.3	0.0	18.4			184.8	184.9	0.0
CHCV2333	CV-2333	8/24/2026 8:09:19 AM	3.5	80.0	0.0	16.5			194.8	194.9	0.0
CHCV2333	CV-2333	8/24/2026 8:10:00 AM					4110				
CHCV2333	CV-2333	8/31/2026 7:56:50 AM	1.0	72.9	0.0	26.1			193.5	193.5	0.0
CHCV2333	CV-2333	8/31/2026 8:01:00 AM					3980				
CHCV2333	CV-2333	8/31/2026 8:01:00 AM						179100			
CHCV2334	CV-2334	8/6/2026 8:10:00 AM						60000			
CHCV2334	CV-2334	8/6/2026 8:10:00 AM					950				
CHCV2334	CV-2334	8/13/2026 12:45:25 PM	7.0	79.7	0.0	13.3			136.0	136.0	0.1
CHCV2334	CV-2334	8/13/2026 12:46:31 PM	6.5	80.9	0.0	12.6			136.0	136.0	0.1
CHCV2334	CV-2334	8/18/2026 9:23:38 AM	2.6	76.6	0.0	20.7			134.2	134.6	0.0
CHCV2334	CV-2334	8/18/2026 9:24:29 AM	2.6	78.4	0.0	19.1			134.6	134.3	0.0
CHCV2335	CV-2335	8/3/2026 8:58:45 AM	53.1	44.8	0.0	2.1			100.0	100.7	1.2
CHCV2335	CV-2335	8/17/2026 9:13:33 AM	53.7	44.5	0.0	1.8			94.3	94.6	1.2
CHCV2336	CV-2336	8/3/2026 9:01:52 AM	2.2	9.0	18.5	70.3			83.8	84.2	0.2
CHCV2336	CV-2336	8/17/2026 9:18:09 AM	9.9	19.0	16.4	54.7			80.6	80.7	0.5
CHCV2336	CV-2336	8/31/2026 2:35:00 PM					1130				
CHCV2336	CV-2336	8/31/2026 2:35:00 PM						60400			
CHCV2337	CV-2337	8/4/2026 2:00:15 PM	5.0	77.1	0.0	17.9			153.5	153.4	0.1
CHCV2337	CV-2337	8/4/2026 2:15:00 PM						81600			
CHCV2337	CV-2337	8/4/2026 2:15:00 PM					2440				
CHCV2337	CV-2337	8/11/2026 1:46:38 PM	17.5	71.7	0.6	10.2			140.5	140.3	0.2
CHCV2337	CV-2337	8/12/2026 9:00:00 AM						92000			



Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2337	CV-2337	8/12/2026 9:00:00 AM					2000				
CHCV2337	CV-2337	8/13/2026 10:10:00 AM					5490				
CHCV2337	CV-2337	8/18/2026 1:54:21 PM	25.3	74.5	0.2	0.0			153.3	153.2	0.3
CHCV2337	CV-2337	8/18/2026 2:10:00 PM					3910				
CHCV2337	CV-2337	8/24/2026 1:53:59 PM	25.6	74.4	0.0	0.0			145.9	146.3	0.3
CHCV2337	CV-2337	8/24/2026 2:00:00 PM					849				
CHCV2337	CV-2337	8/31/2026 2:10:00 PM	4.5	72.1	0.0	23.4			153.7	154.2	0.1
CHCV2337	CV-2337	8/31/2026 2:20:00 PM					2500				
CHCV2337	CV-2337	8/31/2026 2:20:00 PM						177500			
CHCV2338	CV-2338	8/4/2026 1:49:19 PM	2.1	80.3	0.0	17.6			155.7	158.1	0.0
CHCV2338	CV-2338	8/4/2026 2:00:00 PM						136000			
CHCV2338	CV-2338	8/4/2026 2:00:00 PM					940				
CHCV2338	CV-2338	8/11/2026 1:35:00 PM					1390				
CHCV2338	CV-2338	8/11/2026 1:36:38 PM	9.6	74.9	0.0	15.5			181.7	181.6	0.1
CHCV2338	CV-2338	8/18/2026 1:42:24 PM	28.9	70.9	0.1	0.1			158.1	159.9	0.4
CHCV2338	CV-2338	8/18/2026 1:54:00 PM					1480				
CHCV2338	CV-2338	8/24/2026 1:39:37 PM	27.5	71.0	0.0	1.5			182.3		0.4
CHCV2338	CV-2338	8/24/2026 1:42:00 PM					1050				
CHCV2338	CV-2338	8/31/2026 2:04:29 PM	2.3	70.4	0.2	27.1			158.3	158.6	0.0
CHCV2338	CV-2338	8/31/2026 2:10:00 PM					4020				
CHCV2338	CV-2338	8/31/2026 2:10:00 PM						158000			
CHCV2339	CV-2339	8/14/2026 8:56:34 AM	2.2	65.5	3.6	28.7			83.8	77.9	0.0
CHCV2339	CV-2339	8/19/2026 10:39:34 AM	2.9	66.5	3.3	27.3			127.3	128.3	0.0
CHCV2341	CV-2341	8/6/2026 9:30:31 AM	20.9	62.0	1.1	16.0			150.0	91.8	0.3
CHCV2341	CV-2341	8/6/2026 9:32:29 AM	21.2	60.2	1.3	17.3			150.0	150.0	0.4
CHCV2341	CV-2341	8/6/2026 1:23:53 PM	21.1	68.8	0.0	10.1			119.5	122.2	0.3
CHCV2341	CV-2341	8/6/2026 1:25:52 PM	18.7	68.3	0.0	13.0			122.9	123.2	0.3
CHCV2341	CV-2341	8/12/2026 8:55:00 AM						2100			
CHCV2341	CV-2341	8/12/2026 8:55:00 AM					0				

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2341	CV-2341	8/25/2026 9:53:17 AM	23.4	52.8	1.0	22.8			135.0	101.9	0.4
CHCV2341	CV-2341	8/25/2026 9:54:29 AM	24.2	54.3	0.9	20.6			135.0	135.0	0.4
CCV2342A	CV-2342A-PLR	8/4/2026 2:33:56 PM	3.0	74.8	0.0	22.2			159.9	141.7	0.0
CCV2342A	CV-2342A-PLR	8/4/2026 2:40:00 PM						107600			
CCV2342A	CV-2342A-PLR	8/4/2026 2:40:00 PM					340				
CCV2342A	CV-2342A-PLR	8/12/2026 8:20:00 AM					1070				
CCV2342A	CV-2342A-PLR	8/12/2026 8:21:06 AM	10.7	73.2	0.0	16.1			154.0	154.5	0.1
CCV2342A	CV-2342A-PLR	8/20/2026 9:45:00 AM					1040				
CCV2342A	CV-2342A-PLR	8/20/2026 9:51:59 AM	35.1	64.9	0.0	0.0			173.4	173.4	0.5
CCV2342A	CV-2342A-PLR	8/25/2026 10:19:56 AM	30.9	64.0	0.0	5.1			161.6	161.6	0.5
CCV2342A	CV-2342A-PLR	8/25/2026 10:25:00 AM					1960				
CHCV2343	CV-2343-PLR	8/4/2026 2:24:06 PM	3.1	78.0	0.0	18.9			143.8	144.3	0.0
CHCV2343	CV-2343-PLR	8/4/2026 2:35:00 PM						80500			
CHCV2343	CV-2343-PLR	8/4/2026 2:35:00 PM					1600				
CHCV2343	CV-2343-PLR	8/17/2026 10:09:23 AM	2.0	72.6	0.9	24.5			155.6	157.1	0.0
CHCV2343	CV-2343-PLR	8/17/2026 10:09:54 AM	2.2	73.8	0.6	23.4			159.5	156.1	0.0
CHCV2343	CV-2343-PLR	8/17/2026 10:56:00 AM					4080				
CHCV2343	CV-2343-PLR	8/25/2026 9:36:57 AM	10.1	73.3	0.4	16.2			160.1	159.8	0.1
CHCV2343	CV-2343-PLR	8/25/2026 9:40:00 AM					3980				
CHCV2344	CV-2344	8/4/2026 7:40:00 AM						16000			
CHCV2344	CV-2344	8/4/2026 7:40:00 AM					210				
CHCV2344	CV-2344	8/4/2026 2:18:08 PM	8.6	74.6	0.0	16.8			145.5	145.3	0.1
CHCV2344	CV-2344	8/4/2026 2:30:00 PM						13400			
CHCV2344	CV-2344	8/4/2026 2:30:00 PM					184				
CHCV2344	CV-2344	8/12/2026 8:05:00 AM					2510				
CHCV2344	CV-2344	8/12/2026 8:10:00 AM	19.0	73.9	0.0	7.1			153.8	153.9	0.3
CHCV2344	CV-2344	8/18/2026 2:17:23 PM	35.5	64.3	0.2	0.0			153.1	153.1	0.6
CHCV2344	CV-2344	8/18/2026 2:20:00 PM					2700				
CHCV2344	CV-2344	8/25/2026 9:06:11 AM	27.3	70.4	0.0	2.3			147.6	148.7	0.4

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2344	CV-2344	8/25/2026 9:10:00 AM					2220				
CHCV2345	CV-2345	8/4/2026 7:35:00 AM						16000			
CHCV2345	CV-2345	8/4/2026 7:35:00 AM					180				
CHCV2345	CV-2345	8/5/2026 9:49:45 AM	22.1	64.5	0.4	13.0			136.0	136.1	0.3
CHCV2345	CV-2345	8/5/2026 9:50:34 AM	21.7	64.6	0.4	13.3			135.8	135.8	0.3
CHCV2345	CV-2345	8/17/2026 10:05:19 AM	18.6	62.3	0.0	19.1			141.3	141.4	0.3
CHCV2345	CV-2345	8/17/2026 10:05:37 AM	18.8	62.7	0.0	18.5			141.9	141.9	0.3
CHCV2346	CV-2346	8/4/2026 7:30:00 AM						61000			
CHCV2346	CV-2346	8/4/2026 7:30:00 AM					630				
CHCV2346	CV-2346	8/4/2026 2:16:37 PM	2.1	80.7	0.0	17.2			185.3	185.6	0.0
CHCV2346	CV-2346	8/4/2026 2:25:00 PM						74700			
CHCV2346	CV-2346	8/4/2026 2:25:00 PM					1510				
CHCV2346	CV-2346	8/12/2026 7:53:58 AM	5.5	80.9	0.2	13.4			185.8	185.6	0.1
CHCV2346	CV-2346	8/12/2026 7:55:00 AM					1965				
CHCV2346	CV-2346	8/18/2026 2:11:48 PM	15.2	76.2	0.3	8.3			177.9	177.3	0.2
CHCV2346	CV-2346	8/18/2026 2:15:00 PM					3230				
CHCV2346	CV-2346	8/25/2026 8:58:33 AM	11.7	74.6	0.0	13.7			180.9	178.8	0.2
CHCV2346	CV-2346	8/25/2026 9:05:00 AM					2620				
CHCV2347	CV-2347	8/4/2026 7:25:00 AM						21000			
CHCV2347	CV-2347	8/4/2026 7:25:00 AM					250				
CHCV2347	CV-2347	8/5/2026 10:16:04 AM	17.5	43.9	0.4	38.2			113.5	112.8	0.4
CHCV2347	CV-2347	8/17/2026 9:44:20 AM	13.0	40.0	0.0	47.0			137.5	137.7	0.3
CHCV2347	CV-2347	8/17/2026 9:44:46 AM	13.4	42.7	0.0	43.9			138.0	138.3	0.3
CHCV2348	CV-2348	8/4/2026 7:20:00 AM						3900			
CHCV2348	CV-2348	8/4/2026 7:20:00 AM					28				
CHCV2348	CV-2348	8/5/2026 10:19:12 AM	22.6	44.0	0.0	33.4			131.6	131.7	0.5
CHCV2348	CV-2348	8/5/2026 10:19:46 AM	22.8	46.3	0.0	30.9			131.7	131.7	0.5
CHCV2348	CV-2348	8/17/2026 9:38:46 AM	16.3	41.7	0.0	42.0			133.8	133.8	0.4
CHCV2348	CV-2348	8/17/2026 9:39:22 AM	17.8	45.6	0.0	36.6			133.8	133.8	0.4

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2349	CV-2349	8/3/2026 9:20:00 AM					580				
CHCV2349	CV-2349	8/3/2026 9:20:00 AM						45000			
CHCV2349	CV-2349	8/6/2026 8:08:00 AM						1000			
CHCV2349	CV-2349	8/6/2026 8:08:00 AM					2.21				
CHCV2349	CV-2349	8/6/2026 9:33:43 AM	5.0	74.1	0.0	20.9			177.1	177.5	0.1
CHCV2349	CV-2349	8/13/2026 8:00:36 AM	12.8	73.5	0.1	13.6			179.7	179.9	0.2
CHCV2349	CV-2349	8/13/2026 8:10:00 AM					4420				
CHCV2349	CV-2349	8/20/2026 10:10:00 AM					4530				
CHCV2349	CV-2349	8/20/2026 10:25:53 AM	44.9	55.0	0.0	0.1			182.6	179.9	0.8
CHCV2349	CV-2349	8/25/2026 10:38:45 AM	27.7	71.2	0.0	1.1			171.4	171.7	0.4
CHCV2349	CV-2349	8/25/2026 10:45:00 AM					4030				
CHCV2350	CV-2350	8/4/2026 7:45:00 AM						88000			
CHCV2350	CV-2350	8/4/2026 7:45:00 AM					1600				
CHCV2350	CV-2350	8/5/2026 8:38:12 AM	4.7	80.2	0.4	14.7			118.5	119.0	0.1
CHCV2350	CV-2350	8/25/2026 1:40:22 PM	4.5	76.5	0.3	18.7			116.7	116.9	0.1
CHCV2351	CV-2351	8/3/2026 7:50:00 AM						58000			
CHCV2351	CV-2351	8/3/2026 7:50:00 AM					440				
CHCV2351	CV-2351	8/14/2026 8:13:45 AM	6.2	41.5	9.2	43.1			72.9	72.8	0.1
CHCV2351	CV-2351	8/14/2026 8:14:16 AM	6.4	40.6	9.3	43.7			73.1	73.0	0.2
CHCV2351	CV-2351	8/19/2026 8:02:10 AM	3.8	15.1	15.8	65.3			89.3	89.4	0.3
CHCV2351	CV-2351	8/19/2026 8:03:16 AM	3.5	15.3	15.8	65.5			89.7	89.8	0.2
CHCV2352	CV-2352	8/3/2026 7:55:00 AM						15000			
CHCV2352	CV-2352	8/3/2026 7:55:00 AM					97				
CHCV2352	CV-2352	8/14/2026 8:08:45 AM	2.1	77.2	0.4	20.3			194.6	194.5	0.0
CHCV2352	CV-2352	8/14/2026 8:09:18 AM	2.1	78.5	0.3	19.1			195.1	195.3	0.0
CHCV2352	CV-2352	8/17/2026 12:59:08 PM	14.8	85.0	0.2	0.0			136.2	135.5	0.2
CHCV2352	CV-2352	8/19/2026 8:19:01 AM	6.6	67.5	1.3	24.6			127.6	127.6	0.1
CHCV2353	CV-2353-PLR	8/5/2026 8:05:00 AM						130000			
CHCV2353	CV-2353-PLR	8/5/2026 8:05:00 AM					330				

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2353	CV-2353-PLR	8/13/2026 9:50:13 AM	2.9	72.0	1.8	23.3			148.4	146.6	0.0
CHCV2353	CV-2353-PLR	8/17/2026 12:51:09 PM	18.9	81.1	0.0	0.0			138.9	139.9	0.2
CHCV2354	CV-2354	8/3/2026 9:15:00 AM						81000			
CHCV2354	CV-2354	8/3/2026 9:15:00 AM					720				
CHCV2354	CV-2354	8/6/2026 7:50:00 AM						161100			
CHCV2354	CV-2354	8/6/2026 7:50:00 AM					2330				
CHCV2354	CV-2354	8/6/2026 8:51:11 AM	7.2	65.6	1.9	25.3			124.6	128.1	0.1
CHCV2354	CV-2354	8/6/2026 9:21:29 AM	7.4	65.0	1.7	25.9			122.4	125.3	0.1
CHCV2354	CV-2354	8/6/2026 9:27:51 AM	7.4	68.3	1.0	23.3			125.8	125.3	0.1
CHCV2354	CV-2354	8/12/2026 8:59:52 AM	21.8	65.4	0.6	12.2			109.8	109.7	0.3
CHCV2354	CV-2354	8/13/2026 8:24:35 AM	18.2	71.9	0.0	9.9			104.7	104.6	0.3
CHCV2354	CV-2354	8/25/2026 10:25:34 AM	21.6	54.9	4.5	19.0			129.2	128.9	0.4
CCV24001	CV-24001	8/3/2026 8:52:32 AM	52.8	47.2	0.0	0.0			112.6	112.6	1.1
CCV24001	CV-24001	8/17/2026 9:08:27 AM	52.4	47.6	0.0	0.0			107.7	107.9	1.1
CCV24002	CV-24002	8/3/2026 8:46:25 AM	42.8	51.2	0.0	6.0			113.4	113.5	0.8
CCV24002	CV-24002	8/17/2026 9:02:33 AM	44.1	44.6	0.0	11.3			112.1	112.1	1.0
CCV24003	CV-24003	8/3/2026 8:33:09 AM	38.4	56.2	0.0	5.4			122.2	121.8	0.7
CCV24003	CV-24003	8/17/2026 8:54:22 AM	38.1	55.3	0.0	6.6			114.9	114.9	0.7
CCV24004	CV-24004	8/3/2026 8:28:34 AM	26.0	44.9	0.1	29.0			119.4	122.6	0.6
CCV24004	CV-24004	8/17/2026 8:51:23 AM	35.4	55.9	0.0	8.7			122.2	121.1	0.6
CCV24006	CV-24006	8/3/2026 9:18:31 AM	21.6	72.1	0.8	5.5			126.2	127.1	0.3
CCV24006	CV-24006	8/17/2026 8:34:18 AM	27.1	62.9	0.7	9.3			133.4	133.2	0.4
CCV24006	CV-24006	8/17/2026 8:35:00 AM	26.8	64.2	0.6	8.4			133.2	133.1	0.4
CCV24007	CV-24007	8/3/2026 9:21:31 AM	19.4	56.0	3.3	21.3			147.4	147.6	0.3
CCV24007	CV-24007	8/3/2026 9:21:57 AM	19.7	56.0	3.3	21.0			147.5	147.6	0.4
CCV24007	CV-24007	8/6/2026 7:50:00 AM						99000			
CCV24007	CV-24007	8/6/2026 7:50:00 AM					820				
CCV24007	CV-24007	8/12/2026 10:00:00 AM					1380				
CCV24007	CV-24007	8/12/2026 10:09:00 AM	28.4	71.5	0.1	0.0			167.0	167.1	0.4

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24007	CV-24007	8/12/2026 10:12:04 AM	37.7	60.4	1.9	0.0			167.0	167.0	0.6
CCV24007	CV-24007	8/17/2026 8:38:48 AM	18.7	58.5	2.2	20.6			157.1	157.3	0.3
CCV24007	CV-24007	8/17/2026 2:05:00 PM					438				
CCV24007	CV-24007	8/17/2026 2:23:05 PM	39.0	57.0	1.7	2.3			158.5	154.5	0.7
CCV24007	CV-24007	8/17/2026 2:25:42 PM	41.3	50.4	1.9	6.4			154.2	154.2	0.8
CCV24007	CV-24007	8/24/2026 2:10:00 PM					732				
CCV24007	CV-24007	8/24/2026 2:15:04 PM	11.0	70.6	0.0	18.4			145.1	145.1	0.2
CCV24007	CV-24007	8/31/2026 2:28:42 PM	37.7	50.1	0.0	12.2			146.2	146.2	0.8
CCV24007	CV-24007	8/31/2026 2:32:00 PM					1425				
CCV24007	CV-24007	8/31/2026 2:32:00 PM						148100			
CCV24008	CV-24008	8/3/2026 1:06:00 AM					1940				
CCV24008	CV-24008	8/3/2026 1:06:00 PM						181600			
CCV24008	CV-24008	8/3/2026 1:08:47 PM	5.1	77.5	0.0	17.4			178.2	178.2	0.1
CCV24008	CV-24008	8/10/2026 1:50:19 PM	31.2	68.8	0.0	0.0			178.3	178.6	0.5
CCV24008	CV-24008	8/10/2026 1:55:00 PM					2420				
CCV24008	CV-24008	8/17/2026 1:55:00 PM					2120				
CCV24008	CV-24008	8/17/2026 2:01:05 PM	12.5	71.7	0.0	15.8			178.2	177.9	0.2
CCV24008	CV-24008	8/24/2026 1:39:00 PM					2690				
CCV24008	CV-24008	8/24/2026 2:10:47 PM	12.3	71.1	0.0	16.6			185.7	185.8	0.2
CCV24008	CV-24008	8/31/2026 2:24:04 PM	22.8	67.7	0.0	9.5			187.9	187.8	0.3
CCV24008	CV-24008	8/31/2026 2:26:00 PM						28700			
CCV24008	CV-24008	8/31/2026 2:26:00 PM					556				
CCV24009	CV-24009	8/3/2026 1:02:00 AM						58650			
CCV24009	CV-24009	8/3/2026 1:02:00 PM					410				
CCV24009	CV-24009	8/3/2026 1:05:02 PM	8.5	74.0	0.0	17.5			177.6	178.7	0.1
CCV24009	CV-24009	8/3/2026 1:05:36 PM	5.1	78.4	0.0	16.5			178.7	178.7	0.1
CCV24009	CV-24009	8/10/2026 1:45:00 PM					1080				
CCV24009	CV-24009	8/10/2026 1:46:57 PM	35.1	64.9	0.0	0.0			161.4	161.4	0.5
CCV24009	CV-24009	8/17/2026 1:45:00 PM					1290				

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24009	CV-24009	8/17/2026 1:52:08 PM	18.8	74.2	0.0	7.0			172.1	172.1	0.3
CCV24009	CV-24009	8/24/2026 1:20:00 PM					1550				
CCV24009	CV-24009	8/24/2026 1:24:24 PM	15.8	73.8	0.2	10.2			164.8	164.8	0.2
CCV24009	CV-24009	8/31/2026 2:04:20 PM	18.5	73.2	0.1	8.2			164.7	164.7	0.3
CCV24009	CV-24009	8/31/2026 2:10:00 PM					1300				
CCV24009	CV-24009	8/31/2026 2:10:00 PM						85100			
CCV24010	CV-24010	8/11/2026 10:09:19 AM	30.1	55.3	0.3	14.3			111.2	111.4	0.5
CCV24010	CV-24010	8/18/2026 12:32:45 PM	35.2	49.2	0.1	15.6			108.3	108.1	0.7
CCV24011	CV-24011	8/4/2026 7:55:00 AM					2000				
CCV24011	CV-24011	8/4/2026 7:55:00 AM						155500			
CCV24011	CV-24011	8/4/2026 7:59:01 AM	11.8	66.4	0.0	21.8			187.3	187.4	0.2
CCV24011	CV-24011	8/11/2026 9:14:41 AM	13.3	65.3	0.0	21.4			187.3	187.5	0.2
CCV24011	CV-24011	8/11/2026 9:15:00 AM	13.6	66.9	0.0	19.5			187.6	187.6	0.2
CCV24011	CV-24011	8/12/2026 10:20:00 AM					1940				
CCV24011	CV-24011	8/12/2026 10:20:17 AM	33.9	66.1	0.0	0.0			187.8	187.7	0.5
CCV24011	CV-24011	8/18/2026 7:45:00 AM					2090				
CCV24011	CV-24011	8/18/2026 7:45:50 AM	16.6	70.9	0.0	12.5			187.9	187.9	0.2
CCV24011	CV-24011	8/24/2026 2:20:00 PM					3150				
CCV24011	CV-24011	8/24/2026 2:31:47 PM	25.7	64.8	0.0	9.5			189.0	188.8	0.4
CCV24011	CV-24011	8/31/2026 2:25:02 PM	8.2	61.6	0.0	30.2			187.7	187.8	0.1
CCV24011	CV-24011	8/31/2026 2:28:00 PM					3240				
CCV24012	CV-24012	8/4/2026 8:05:00 AM						188800			
CCV24012	CV-24012	8/4/2026 8:05:00 AM					2390				
CCV24012	CV-24012	8/4/2026 8:05:35 AM	15.6	64.7	0.0	19.7			176.1	176.9	0.2
CCV24012	CV-24012	8/10/2026 2:12:58 PM	17.5	76.9	0.1	5.5			177.9	178.5	0.2
CCV24012	CV-24012	8/10/2026 2:20:00 PM					2540				
CCV24012	CV-24012	8/18/2026 8:03:17 AM	8.7	66.1	0.0	25.2			180.8	181.9	0.1
CCV24012	CV-24012	8/18/2026 8:05:00 AM					2140				
CCV24012	CV-24012	8/25/2026 7:45:01 AM	6.6	79.1	0.0	14.3			183.4	183.5	0.1

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24012	CV-24012	8/25/2026 7:50:00 AM					1890				
CCV24012	CV-24012	8/31/2026 2:42:42 PM	16.0	73.4	0.0	10.6			179.2	179.9	0.2
CCV24012	CV-24012	8/31/2026 2:52:00 PM						40300			
CCV24012	CV-24012	8/31/2026 2:52:00 PM					1240				
CCV24013	CV-24013	8/10/2026 12:37:20 PM	3.4	43.9	10.0	42.7			151.1	151.9	0.1
CCV24013	CV-24013	8/10/2026 12:39:23 PM	3.6	44.8	10.5	41.1			150.9	150.5	0.1
CCV24013	CV-24013	8/10/2026 1:50:00 PM					1750				
CCV24013	CV-24013	8/20/2026 1:47:00 PM					2120				
CCV24013	CV-24013	8/20/2026 1:51:03 PM	15.5	61.6	4.4	18.5			165.1	164.8	0.3
CCV24013	CV-24013	8/24/2026 1:30:00 PM					1300				
CCV24013	CV-24013	8/24/2026 2:02:09 PM	12.0	49.2	6.7	32.1			168.9	166.8	0.2
CCV24013	CV-24013	8/31/2026 2:15:15 PM	9.9	37.1	11.3	41.7			152.2	153.5	0.3
CCV24013	CV-24013	8/31/2026 2:18:00 PM					1980				
CCV24013	CV-24013	8/31/2026 2:18:00 PM						186200			
CCV24013	CV-24013	8/31/2026 2:20:29 PM	13.5	39.9	10.1	36.5			152.9	153.3	0.3
CCV24014	CV-24014	8/3/2026 8:55:06 AM	1.5	64.5	0.0	34.0			180.7	180.6	0.0
CCV24014	CV-24014	8/3/2026 9:00:00 AM						182300			
CCV24014	CV-24014	8/3/2026 9:00:00 AM					1310				
CCV24014	CV-24014	8/10/2026 8:58:17 AM	4.4	71.3	0.0	24.3			180.2	180.4	0.1
CCV24014	CV-24014	8/10/2026 9:10:00 AM					1440				
CCV24014	CV-24014	8/17/2026 8:55:00 AM					1500				
CCV24014	CV-24014	8/17/2026 8:56:15 AM	19.5	71.4	0.0	9.1			180.6	180.8	0.3
CCV24014	CV-24014	8/24/2026 8:05:50 AM	4.2	82.1	0.1	13.6			184.0	183.6	0.1
CCV24014	CV-24014	8/24/2026 8:45:28 AM	12.0	69.8	1.2	17.0			181.2	182.0	0.2
CCV24014	CV-24014	8/24/2026 8:51:00 AM					1480				
CCV24014	CV-24014	8/31/2026 9:14:56 AM	4.7	79.7	0.0	15.6			183.0	183.0	0.1
CCV24014	CV-24014	8/31/2026 9:15:00 AM					1175				
CCV24014	CV-24014	8/31/2026 9:15:00 AM						191750			
CCV24015	CV-24015	8/3/2026 8:44:26 AM	1.2	69.7	0.0	29.1			188.4	188.3	0.0

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24015	CV-24015	8/3/2026 8:46:00 AM						188950			
CCV24015	CV-24015	8/3/2026 8:46:00 AM					1095				
CCV24015	CV-24015	8/10/2026 8:45:24 AM	5.0	72.2	0.2	22.6			187.7	187.9	0.1
CCV24015	CV-24015	8/10/2026 8:55:00 AM					1665				
CCV24015	CV-24015	8/17/2026 8:18:21 AM	11.3	73.3	0.0	15.4			183.5	183.0	0.2
CCV24015	CV-24015	8/17/2026 8:20:00 AM					1480				
CCV24015	CV-24015	8/24/2026 8:33:19 AM	10.6	71.9	0.0	17.5			185.8	186.3	0.1
CCV24015	CV-24015	8/24/2026 8:40:00 AM					2710				
CCV24015	CV-24015	8/31/2026 9:00:30 AM	3.4	77.1	0.0	19.5			182.7	183.4	0.0
CCV24015	CV-24015	8/31/2026 9:01:00 AM					2110				
CCV24015	CV-24015	8/31/2026 9:01:00 AM						209200			
CCV24016	CV-24016	8/3/2026 2:35:11 PM	21.0	41.7	4.8	32.5			96.7	96.7	0.5
CCV24016	CV-24016	8/4/2026 7:45:00 AM						85100			
CCV24016	CV-24016	8/4/2026 7:45:00 AM					1270				
CCV24016	CV-24016	8/4/2026 7:52:24 AM	13.4	64.8	0.0	21.8			173.1	173.3	0.2
CCV24016	CV-24016	8/5/2026 1:03:59 PM	13.9	54.9	0.0	31.2			141.3	143.1	0.3
CCV24016	CV-24016	8/11/2026 9:18:05 AM	12.2	45.3	0.0	42.5			91.4	90.7	0.3
CCV24016	CV-24016	8/12/2026 10:29:01 AM	40.8	41.6	0.0	17.6			159.4	159.4	1.0
CCV24016	CV-24016	8/12/2026 10:30:00 AM					965				
CCV24016	CV-24016	8/18/2026 7:50:00 AM					1000				
CCV24016	CV-24016	8/18/2026 7:50:26 AM	16.1	69.0	0.0	14.9			159.8	159.8	0.2
CCV24016	CV-24016	8/25/2026 7:33:15 AM	19.5	47.5	0.0	33.0			162.2	162.0	0.4
CCV24016	CV-24016	8/25/2026 7:35:00 AM					437				
CCV24016	CV-24016	8/31/2026 2:38:41 PM	14.0	42.5	0.1	43.4			149.9	150.0	0.3
CCV24017	CV-24017	8/4/2026 7:38:00 AM						121050			
CCV24017	CV-24017	8/4/2026 7:38:00 AM					1030				
CCV24017	CV-24017	8/4/2026 7:45:06 AM	15.1	70.6	0.5	13.8			179.5	179.9	0.2
CCV24017	CV-24017	8/10/2026 2:06:01 PM	33.5	66.2	0.3	0.0			188.9	188.9	0.5
CCV24017	CV-24017	8/10/2026 2:08:00 PM					1810				

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24017	CV-24017	8/13/2026 9:40:00 AM						160000			
CCV24017	CV-24017	8/13/2026 9:40:00 AM					1300				
CCV24017	CV-24017	8/18/2026 7:55:00 AM					1780				
CCV24017	CV-24017	8/18/2026 7:55:27 AM	20.0	70.1	0.3	9.6			179.8	179.9	0.3
CCV24017	CV-24017	8/25/2026 7:37:48 AM	20.6	70.1	0.3	9.0			188.7	188.5	0.3
CCV24017	CV-24017	8/25/2026 7:40:00 AM					1590				
CCV24017	CV-24017	8/31/2026 2:36:27 PM	28.9	68.5	0.2	2.4			178.0	178.0	0.4
CCV24017	CV-24017	8/31/2026 2:41:00 PM					2140				
CCV24017	CV-24017	8/31/2026 2:41:00 PM						201400			
CCV24018	CV-24018	8/3/2026 2:39:12 PM	12.2	62.3	0.2	25.3			130.3	130.1	0.2
CCV24018	CV-24018	8/19/2026 9:15:18 AM	22.5	61.6	0.0	15.9			147.0	146.6	0.4
CCV24018	CV-24018	8/19/2026 9:16:23 AM	17.9	64.5	0.0	17.6			146.4	146.5	0.3
CCV24018	CV-24018	8/24/2026 1:18:06 PM	29.1	63.6	0.0	7.3			137.8	138.3	0.5
CCV24018	CV-24018	8/25/2026 8:01:13 AM	8.4	76.7	0.0	14.9			130.6	130.9	0.1
CCV24019	CV-24019	8/4/2026 8:10:00 AM						182100			
CCV24019	CV-24019	8/4/2026 8:10:00 AM					2500				
CCV24019	CV-24019	8/4/2026 8:11:30 AM	7.4	70.3	0.0	22.3			176.1	176.3	0.1
CCV24019	CV-24019	8/11/2026 9:20:30 AM	2.7	73.7	0.0	23.6			186.5	184.5	0.0
CCV24019	CV-24019	8/11/2026 9:21:06 AM	2.6	75.2	0.0	22.2			187.4	186.9	0.0
CCV24019	CV-24019	8/12/2026 10:35:00 AM					2300				
CCV24019	CV-24019	8/12/2026 10:36:43 AM	28.9	71.1	0.0	0.0			181.1	180.9	0.4
CCV24019	CV-24019	8/18/2026 8:12:34 AM	4.4	76.0	0.0	19.6			182.5	182.6	0.1
CCV24019	CV-24019	8/18/2026 8:15:00 AM					2160				
CCV24019	CV-24019	8/25/2026 7:57:26 AM	7.5	77.9	0.0	14.6			183.7	183.8	0.1
CCV24019	CV-24019	8/25/2026 8:00:00 AM					2380				
CCV24020	CV-24020	8/10/2026 12:00:21 PM	0.4	15.3	15.8	68.5			110.2	110.3	0.0
CCV24020	CV-24020	8/10/2026 12:01:21 PM	0.4	11.1	16.8	71.7			110.2	110.2	0.0
CCV24020	CV-24020	8/19/2026 8:57:47 AM	1.7	8.4	16.3	73.6			95.1	95.7	0.2
CCV24020	CV-24020	8/19/2026 8:58:35 AM	1.7	10.2	15.7	72.4			98.8	99.0	0.2

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24021	CV-24021	8/10/2026 12:06:18 PM	1.0	6.6	17.1	75.3			111.2	110.8	0.2
CCV24021	CV-24021	8/10/2026 12:07:24 PM	1.2	7.9	16.5	74.4			110.8	110.7	0.2
CCV24021	CV-24021	8/19/2026 8:52:25 AM	4.0	15.0	13.7	67.3			96.3	96.8	0.3
CCV24021	CV-24021	8/19/2026 8:53:28 AM	4.7	13.9	13.6	67.8			96.9	96.8	0.3
CCV24022	CV-24022-PLR	8/3/2026 8:59:34 AM	2.0	50.6	0.0	47.4			194.7	194.5	0.0
CCV24022	CV-24022-PLR	8/3/2026 9:05:00 AM						183800			
CCV24022	CV-24022-PLR	8/3/2026 9:05:00 AM					2310				
CCV24022	CV-24022-PLR	8/10/2026 9:02:17 AM	4.6	71.8	0.0	23.6			194.8	194.9	0.1
CCV24022	CV-24022-PLR	8/10/2026 9:15:00 AM					2740				
CCV24022	CV-24022-PLR	8/17/2026 9:00:28 AM	17.5	67.8	0.0	14.7			195.0	195.0	0.3
CCV24022	CV-24022-PLR	8/17/2026 9:05:00 AM					2770				
CCV24022	CV-24022-PLR	8/24/2026 8:49:03 AM	10.8	73.1	0.0	16.1			195.3	195.2	0.1
CCV24022	CV-24022-PLR	8/24/2026 8:57:00 AM					2520				
CCV24022	CV-24022-PLR	8/31/2026 9:23:55 AM	4.5	72.1	0.5	22.9			194.6	194.6	0.1
CCV24022	CV-24022-PLR	8/31/2026 9:25:00 AM					2570				
CCV24022	CV-24022-PLR	8/31/2026 9:25:00 AM						199500			
CCV24023	CV-24023	8/3/2026 8:51:00 AM						182400			
CCV24023	CV-24023	8/3/2026 8:51:00 AM					993				
CCV24023	CV-24023	8/3/2026 8:53:03 AM	1.4	73.3	0.0	25.3			188.7	187.9	0.0
CCV24023	CV-24023	8/10/2026 8:53:28 AM	4.3	71.5	0.0	24.2			196.3	196.3	0.1
CCV24023	CV-24023	8/10/2026 9:03:00 AM					1600				
CCV24023	CV-24023	8/17/2026 8:45:00 AM					150				
CCV24023	CV-24023	8/17/2026 8:45:38 AM	16.7	70.8	0.0	12.5			196.1	196.0	0.2
CCV24023	CV-24023	8/24/2026 8:38:58 AM	11.2	70.6	0.9	17.3			194.4	194.6	0.2
CCV24023	CV-24023	8/24/2026 8:45:00 AM					1050				
CCV24023	CV-24023	8/31/2026 9:06:00 AM					1480				
CCV24023	CV-24023	8/31/2026 9:06:00 AM						205700			
CCV24023	CV-24023	8/31/2026 9:06:28 AM	3.3	76.8	0.0	19.9			194.5	194.5	0.0
CCV24024	CV-24024-PLR	8/3/2026 8:35:00 AM						194400			

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24024	CV-24024-PLR	8/3/2026 8:35:00 AM					1150				
CCV24024	CV-24024-PLR	8/3/2026 8:39:24 AM	1.3	71.3	0.0	27.4			163.9	164.0	0.0
CCV24024	CV-24024-PLR	8/10/2026 8:34:31 AM	3.4	73.3	0.0	23.3			163.9	164.8	0.0
CCV24024	CV-24024-PLR	8/10/2026 8:46:00 AM					1530				
CCV24024	CV-24024-PLR	8/17/2026 8:09:11 AM	12.0	71.5	0.1	16.4			141.2	141.1	0.2
CCV24024	CV-24024-PLR	8/17/2026 8:10:00 AM					1370				
CCV24025	CV-24025	8/4/2026 8:15:00 AM					2490				
CCV24025	CV-24025	8/4/2026 8:15:00 AM						127400			
CCV24025	CV-24025	8/4/2026 8:15:55 AM	4.2	75.8	0.0	20.0			164.0	166.4	0.1
CCV24025	CV-24025	8/11/2026 9:25:11 AM	3.4	61.0	0.1	35.5			186.3	186.1	0.1
CCV24025	CV-24025	8/11/2026 9:26:00 AM	3.4	60.0	0.0	36.6			186.2	186.2	0.1
CCV24025	CV-24025	8/12/2026 10:40:00 AM					3000				
CCV24025	CV-24025	8/12/2026 10:41:45 AM	19.6	62.0	0.2	18.2			182.8	183.0	0.3
CCV24025	CV-24025	8/18/2026 8:18:27 AM	8.9	70.7	0.0	20.4			174.3	174.5	0.1
CCV24025	CV-24025	8/18/2026 8:20:00 AM					2470				
CCV24025	CV-24025	8/25/2026 8:06:23 AM	14.1	62.9	0.0	23.0			181.2		0.2
CCV24025	CV-24025	8/25/2026 8:10:00 AM					5641				
CCV24026	CV-24026	8/10/2026 8:55:44 AM	0.9	78.4	0.0	20.7			180.7	181.2	0.0
CCV24026	CV-24026	8/10/2026 8:58:30 AM	1.0	77.8	0.0	21.2			180.9	181.0	0.0
CCV24026	CV-24026	8/18/2026 8:10:00 AM					2190				
CCV24026	CV-24026	8/18/2026 8:10:51 AM	4.4	73.8	0.0	21.8			176.5	176.6	0.1
CCV24026	CV-24026	8/18/2026 2:34:56 PM	18.5	73.5	0.2	7.8			178.0	178.0	0.3
CCV24026	CV-24026	8/18/2026 2:37:15 PM	20.6	74.1	0.2	5.1			177.7	178.4	0.3
CCV24026	CV-24026	8/25/2026 7:52:48 AM	5.3	75.1	0.0	19.6			175.1	175.0	0.1
CCV24026	CV-24026	8/25/2026 7:55:00 AM					2250				
CCV24027	CV-24027	8/10/2026 12:18:55 PM	3.3	76.2	0.2	20.3			164.6	163.4	0.0
CCV24027	CV-24027	8/10/2026 12:20:14 PM	2.6	77.0	0.1	20.3			163.2	162.9	0.0
CCV24027	CV-24027	8/18/2026 2:42:10 PM	25.0	72.5	0.8	1.7			138.3	138.5	0.3
CCV24028	CV-24028	8/3/2026 9:43:51 AM	1.9	85.1	0.0	13.0			194.4	194.3	0.0

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24028	CV-24028	8/3/2026 9:45:00 AM						183100			
CCV24028	CV-24028	8/3/2026 9:45:00 AM					812				
CCV24028	CV-24028	8/10/2026 9:07:39 AM	4.8	70.5	0.0	24.7			194.7	194.8	0.1
CCV24028	CV-24028	8/10/2026 9:20:00 AM					1190				
CCV24028	CV-24028	8/17/2026 9:06:40 AM	15.0	70.8	0.0	14.2			193.9	194.0	0.2
CCV24028	CV-24028	8/17/2026 9:10:00 AM					1390				
CCV24028	CV-24028	8/24/2026 9:03:00 AM					1450				
CCV24028	CV-24028	8/24/2026 9:05:51 AM	16.4	74.8	0.0	8.8			204.4	201.5	0.2
CCV24028	CV-24028	8/24/2026 9:06:33 AM	25.7	73.7	0.0	0.6			201.5	201.5	0.3
CCV24028	CV-24028	8/31/2026 9:30:36 AM	4.8	71.9	0.0	23.3			196.0	195.8	0.1
CCV24028	CV-24028	8/31/2026 9:33:00 AM					305				
CCV24028	CV-24028	8/31/2026 9:33:00 AM						162300			
CCV24029	CV-24029	8/11/2026 10:05:11 AM	0.9	32.2	11.9	55.0			104.9	110.4	0.0
CCV24029	CV-24029	8/19/2026 9:32:59 AM	3.0	61.9	4.6	30.5			114.3	114.6	0.0
CCV24030	CV-24030	8/3/2026 8:25:00 AM						117400			
CCV24030	CV-24030	8/3/2026 8:25:00 AM					1570				
CCV24030	CV-24030	8/3/2026 8:29:15 AM	1.2	71.3	0.0	27.5			182.9	179.5	0.0
CCV24030	CV-24030	8/3/2026 8:30:34 AM	1.2	80.9	0.0	17.9			178.9	178.5	0.0
CCV24030	CV-24030	8/10/2026 8:25:10 AM	2.1	73.5	0.0	24.4			178.2	178.8	0.0
CCV24030	CV-24030	8/10/2026 8:35:00 AM					1510				
CCV24030	CV-24030	8/17/2026 7:55:20 AM	4.4	77.9	0.0	17.7			177.6	177.7	0.1
CCV24030	CV-24030	8/17/2026 8:00:00 AM					1440				
CCV24030	CV-24030	8/24/2026 8:18:36 AM	7.1	73.4	0.0	19.5			178.5	179.1	0.1
CCV24030	CV-24030	8/24/2026 8:25:00 AM					1450				
CCV24030	CV-24030	8/31/2026 8:28:13 AM	1.9	61.2	5.6	31.3			183.0	114.5	0.0
CCV24030	CV-24030	8/31/2026 8:35:56 AM	2.3	56.5	4.4	36.8			105.8	105.3	0.0
CCV24031	CV-24031	8/4/2026 8:41:54 AM	26.9	63.9	0.0	9.2			148.6	148.7	0.4
CCV24031	CV-24031	8/5/2026 2:00:00 PM						57900			
CCV24031	CV-24031	8/5/2026 2:00:00 PM					822				

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24031	CV-24031	8/12/2026 2:18:33 PM	40.3	59.6	0.1	0.0			150.4	150.0	0.7
CCV24031	CV-24031	8/12/2026 2:20:00 PM					2560				
CCV24031	CV-24031	8/18/2026 8:43:41 AM	7.8	75.1	0.0	17.1			156.8	157.1	0.1
CCV24031	CV-24031	8/18/2026 8:50:00 AM					611				
CCV24031	CV-24031	8/25/2026 8:21:56 AM	42.3	57.7	0.0	0.0			146.4	146.4	0.7
CCV24031	CV-24031	8/25/2026 8:28:00 AM					638				
CCV24032	CV-24032	8/4/2026 8:38:24 AM	2.0	67.7	0.0	30.3			171.3	171.3	0.0
CCV24032	CV-24032	8/4/2026 8:40:00 AM						97400			
CCV24032	CV-24032	8/4/2026 8:40:00 AM					505				
CCV24032	CV-24032	8/11/2026 9:31:02 AM	2.1	80.4	0.0	17.5			200.5	200.5	0.0
CCV24032	CV-24032	8/11/2026 9:31:28 AM	2.2	81.0	0.0	16.8			200.5	200.5	0.0
CCV24032	CV-24032	8/11/2026 9:32:06 AM	2.2	80.2	0.0	17.6			200.5	200.6	0.0
CCV24032	CV-24032	8/12/2026 2:15:00 PM					1510				
CCV24032	CV-24032	8/12/2026 2:15:09 PM	13.5	81.1	0.0	5.4			198.1	198.1	0.2
CCV24032	CV-24032	8/13/2026 11:56:31 AM	16.3	61.7	0.0	22.1			102.7	102.2	0.3
CCV24032	CV-24032	8/13/2026 11:59:26 AM	15.9	61.5	0.0	22.7			173.8	174.2	0.3
CCV24032	CV-24032	8/18/2026 8:40:40 AM	7.9	75.7	0.0	16.4			172.2	172.6	0.1
CCV24032	CV-24032	8/18/2026 8:45:00 AM					597				
CCV24032	CV-24032	8/25/2026 8:17:49 AM	10.1	74.8	0.0	15.1			152.6	153.8	0.1
CCV24032	CV-24032	8/25/2026 8:23:00 AM					511				
CCV24033	CV-24033	8/10/2026 8:38:00 AM	0.6	80.5	0.0	18.9			197.6	197.7	0.0
CCV24033	CV-24033	8/10/2026 8:40:08 AM	0.5	81.0	0.0	18.5			197.7	197.7	0.0
CCV24033	CV-24033	8/13/2026 12:04:43 PM	0.2	16.6	16.9	66.3			94.3	94.3	0.0
CCV24033	CV-24033	8/13/2026 12:07:13 PM	0.1	12.6	17.5	69.8			94.4	94.4	0.0
CCV24033	CV-24033	8/20/2026 11:19:01 AM	0.7	77.9	0.1	21.3			198.0	198.0	0.0
CCV24033	CV-24033	8/20/2026 11:21:17 AM	0.7	81.1	0.1	18.1			198.2	198.4	0.0
CCV24034	CV-24034	8/3/2026 9:47:58 AM	2.2	74.3	0.0	23.5			160.0	159.4	0.0
CCV24034	CV-24034	8/3/2026 9:50:00 AM						113100			
CCV24034	CV-24034	8/3/2026 9:50:00 AM					669				

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24034	CV-24034	8/10/2026 9:20:53 AM	11.8	74.8	1.0	12.4			163.0	165.2	0.2
CCV24034	CV-24034	8/10/2026 9:22:11 AM	18.6	72.9	0.9	7.6			162.8	163.8	0.3
CCV24034	CV-24034	8/10/2026 9:25:00 AM					1110				
CCV24034	CV-24034	8/17/2026 9:15:00 AM					2772				
CCV24034	CV-24034	8/17/2026 9:18:08 AM	15.4	70.8	0.3	13.5			162.9	162.6	0.2
CCV24034	CV-24034	8/17/2026 9:31:16 AM	14.4	69.2	0.0	16.4			162.3	177.1	0.2
CCV24034	CV-24034	8/19/2026 8:49:43 AM	1.6	71.7	3.1	23.6			170.8	164.5	0.0
CCV24034	CV-24034	8/24/2026 9:10:00 AM					1260				
CCV24034	CV-24034	8/24/2026 9:11:55 AM	27.2	72.8	0.0	0.0			154.5	159.7	0.4
CCV24034	CV-24034	8/31/2026 9:42:00 AM					952				
CCV24034	CV-24034	8/31/2026 9:42:00 AM						112900			
CCV24034	CV-24034	8/31/2026 9:46:05 AM	15.6	74.0	1.0	9.4			167.2	167.6	0.2
CCV24035	CV-24035-PLR	8/3/2026 8:00:00 AM						146700			
CCV24035	CV-24035-PLR	8/3/2026 8:00:00 AM					1440				
CCV24035	CV-24035-PLR	8/3/2026 8:00:40 AM	1.5	75.5	0.0	23.0			184.1	184.6	0.0
CCV24035	CV-24035-PLR	8/10/2026 8:10:40 AM	2.2	76.8	0.0	21.0			183.4	183.5	0.0
CCV24035	CV-24035-PLR	8/10/2026 8:13:00 AM					1690				
CCV24035	CV-24035-PLR	8/17/2026 7:35:00 AM					1600				
CCV24035	CV-24035-PLR	8/17/2026 7:35:38 AM	3.7	81.4	0.0	14.9			179.5	179.1	0.0
CCV24035	CV-24035-PLR	8/24/2026 8:00:00 AM					1435				
CCV24035	CV-24035-PLR	8/31/2026 7:52:59 AM	2.2	85.0	0.0	12.8			183.3	183.1	0.0
CCV24035	CV-24035-PLR	8/31/2026 7:55:00 AM					1415				
CCV24035	CV-24035-PLR	8/31/2026 7:55:00 AM						144750			
CCV24036	CV-24036	8/1/2026 10:32:16 AM	51.5	46.5	0.2	1.8			108.6	108.8	1.1
CCV24036	CV-24036	8/20/2026 10:07:58 AM	52.5	40.7	0.5	6.3			106.4	106.5	1.3
CCV24037	CV-24037	8/3/2026 3:03:19 PM	21.9	66.5	0.5	11.1			147.0	146.5	0.3
CCV24037	CV-24037	8/13/2026 1:46:00 PM	36.2	62.8	0.0	1.0			135.2	135.2	0.6
CCV24037	CV-24037	8/25/2026 10:00:11 AM	17.8	61.0	1.5	19.7			138.9	141.4	0.3
CCV24038	CV-24038	8/3/2026 3:05:34 PM	19.7	65.3	0.4	14.6			146.5	147.1	0.3

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24038	CV-24038	8/4/2026 9:25:00 AM						184800			
CCV24038	CV-24038	8/4/2026 9:25:00 AM					1510				
CCV24038	CV-24038	8/4/2026 9:39:08 AM	4.0	72.8	0.7	22.5			189.5	189.2	0.1
CCV24038	CV-24038	8/12/2026 2:37:13 PM	26.6	72.9	0.5	0.0			191.6	191.1	0.4
CCV24038	CV-24038	8/12/2026 2:40:00 PM					1490				
CCV24038	CV-24038	8/18/2026 9:07:29 AM	11.2	73.6	0.0	15.2			192.4	192.2	0.2
CCV24038	CV-24038	8/18/2026 9:10:00 AM					1728				
CCV24038	CV-24038	8/25/2026 9:00:20 AM	16.4	72.0	0.0	11.6			204.2	202.3	0.2
CCV24038	CV-24038	8/25/2026 9:01:30 AM	20.5	73.8	0.0	5.7			202.1	202.0	0.3
CCV24038	CV-24038	8/25/2026 9:05:00 AM					1550				
CCV24038	CV-24038	8/25/2026 10:02:17 AM	19.2	60.9	2.5	17.4			139.3	140.1	0.3
CCV24039	CV-24039	8/4/2026 9:30:00 AM						239400			
CCV24039	CV-24039	8/4/2026 9:30:00 AM					1710				
CCV24039	CV-24039	8/4/2026 9:41:31 AM	2.8	69.4	0.0	27.8			189.3	189.6	0.0
CCV24039	CV-24039	8/11/2026 8:57:26 AM	1.0	69.3	0.7	29.0			178.0	168.9	0.0
CCV24039	CV-24039	8/11/2026 8:58:15 AM	1.0	71.8	0.4	26.8			170.4	173.1	0.0
CCV24039	CV-24039	8/12/2026 2:40:10 PM	24.5	69.8	0.0	5.7			187.1	187.2	0.4
CCV24039	CV-24039	8/12/2026 2:45:00 PM					2262				
CCV24039	CV-24039	8/18/2026 9:11:42 AM	13.9	69.6	0.1	16.4			189.3	189.4	0.2
CCV24039	CV-24039	8/18/2026 9:15:00 AM					1370				
CCV24039	CV-24039	8/25/2026 9:05:16 AM	19.4	75.1	0.0	5.5			189.9	190.7	0.3
CCV24039	CV-24039	8/25/2026 9:06:27 AM	18.5	74.3	0.0	7.2			191.6	190.8	0.2
CCV24039	CV-24039	8/25/2026 9:10:00 AM					1910				
CCV24040	CV-24040	8/4/2026 9:50:00 AM						212600			
CCV24040	CV-24040	8/4/2026 9:50:00 AM					2250				
CCV24040	CV-24040	8/4/2026 9:57:05 AM	3.8	71.3	0.4	24.5			173.0	173.0	0.1
CCV24040	CV-24040	8/11/2026 8:49:03 AM	0.5	68.5	1.1	29.9			175.0	174.6	0.0
CCV24040	CV-24040	8/11/2026 8:49:35 AM	0.5	70.6	0.3	28.6			177.1	176.9	0.0
CCV24040	CV-24040	8/12/2026 2:44:26 PM	22.5	72.4	0.0	5.1			167.7	169.1	0.3

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24040	CV-24040	8/12/2026 2:50:00 PM					2890				
CCV24040	CV-24040	8/18/2026 9:20:00 AM					2560				
CCV24040	CV-24040	8/18/2026 9:20:26 AM	12.9	69.8	0.5	16.8			176.4	176.0	0.2
CCV24040	CV-24040	8/25/2026 9:15:00 AM					1670				
CCV24040	CV-24040	8/25/2026 9:16:44 AM	26.7	69.4	0.3	3.6			176.7	176.2	0.4
CCV24041	CV-24041	8/11/2026 8:43:30 AM	0.1	31.1	13.2	55.6			180.1	176.9	0.0
CCV24041	CV-24041	8/11/2026 8:44:51 AM	0.1	30.7	13.4	55.8			176.8	179.7	0.0
CCV24041	CV-24041	8/17/2026 2:27:04 PM	24.9	34.7	9.4	31.0			103.6	108.2	0.7
CCV24041	CV-24041	8/17/2026 2:31:09 PM	38.5	54.1	5.4	2.0			108.4	108.4	0.7
CCV24041	CV-24041	8/19/2026 8:59:05 AM	0.6	31.7	1.8	65.9			126.7	129.7	0.0
CCV24042	CV-24042	8/3/2026 10:02:20 AM	2.2	90.4	0.0	7.4			180.6	180.2	0.0
CCV24042	CV-24042	8/3/2026 10:08:00 AM						78300			
CCV24042	CV-24042	8/3/2026 10:08:00 AM					734				
CCV24042	CV-24042	8/10/2026 10:27:42 AM	25.9	74.1	0.0	0.0			178.5	178.0	0.3
CCV24042	CV-24042	8/10/2026 10:35:00 AM					1730				
CCV24042	CV-24042	8/17/2026 9:40:34 AM	30.1	67.7	0.0	2.2			179.3	178.9	0.4
CCV24042	CV-24042	8/17/2026 9:45:00 AM					1510				
CCV24042	CV-24042	8/24/2026 9:20:59 AM	35.6	64.4	0.0	0.0			179.3	181.8	0.6
CCV24042	CV-24042	8/24/2026 9:25:00 AM					1670				
CCV24042	CV-24042	8/31/2026 10:23:00 AM					2100				
CCV24042	CV-24042	8/31/2026 10:23:00 AM						131700			
CCV24042	CV-24042	8/31/2026 10:24:01 AM	32.1	67.9	0.0	0.0			180.5	183.3	0.5
CCV24043	CV-24043	8/6/2026 9:50:16 AM	40.5	55.2	0.1	4.2			122.6	122.7	0.7
CCV24043	CV-24043	8/27/2026 11:19:30 AM	31.4	52.5	0.0	16.1			108.4	108.7	0.6
CCV24044	CV-24044	8/1/2026 10:27:33 AM	20.6	73.1	0.1	6.2			157.3	157.4	0.3
CCV24044	CV-24044	8/1/2026 10:28:30 AM	20.0	73.4	0.0	6.6			157.5	157.8	0.3
CCV24044	CV-24044	8/3/2026 10:40:00 AM					394				
CCV24044	CV-24044	8/4/2026 10:40:00 AM						65050			
CCV24044	CV-24044	8/4/2026 10:40:49 AM	2.2	61.8	0.0	36.0			150.7	151.4	0.0

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24044	CV-24044	8/12/2026 2:25:00 PM					629				
CCV24044	CV-24044	8/12/2026 2:25:36 PM	48.2	51.8	0.0	0.0			149.9	148.8	0.9
CCV24044	CV-24044	8/18/2026 8:49:26 AM	36.0	62.1	0.0	1.9			153.7	153.9	0.6
CCV24044	CV-24044	8/18/2026 8:55:00 AM					629				
CCV24044	CV-24044	8/25/2026 8:40:00 AM					590				
CCV24044	CV-24044	8/25/2026 8:42:01 AM	36.9	63.0	0.0	0.1			152.9	153.0	0.6
CCV24044	CV-24044	8/25/2026 10:12:11 AM	20.0	71.3	0.0	8.7			161.4	161.3	0.3
CCV24045	CV-24045	8/3/2026 8:50:00 AM					2060				
CCV24045	CV-24045	8/4/2026 8:50:00 AM						183100			
CCV24045	CV-24045	8/4/2026 8:50:00 AM					2060				
CCV24045	CV-24045	8/4/2026 9:21:19 AM	1.8	71.5	0.0	26.7			193.8	193.8	0.0
CCV24045	CV-24045	8/12/2026 2:30:42 PM	27.0	72.3	0.7	0.0			190.7	190.3	0.4
CCV24045	CV-24045	8/12/2026 2:35:00 PM					2230				
CCV24045	CV-24045	8/18/2026 8:58:17 AM	17.1	70.7	0.9	11.3			193.1	192.7	0.2
CCV24045	CV-24045	8/18/2026 9:00:00 AM					1800				
CCV24045	CV-24045	8/25/2026 8:49:09 AM	36.4	63.6	0.0	0.0			186.5	186.7	0.6
CCV24045	CV-24045	8/25/2026 8:50:00 AM					1600				
CCV24046	CV-24046	8/4/2026 10:29:26 AM	3.6	69.9	0.0	26.5			120.2	120.1	0.1
CCV24046	CV-24046	8/11/2026 9:48:37 AM	1.6	56.4	2.5	39.5			162.2	167.6	0.0
CCV24046	CV-24046	8/11/2026 9:49:27 AM	1.7	63.3	2.1	32.9			167.2	166.1	0.0
CCV24046	CV-24046	8/17/2026 2:08:34 PM	16.1	75.8	1.4	6.7			183.8	184.7	0.2
CCV24046	CV-24046	8/17/2026 2:09:48 PM	16.6	76.6	1.1	5.7			185.2	184.9	0.2
CCV24046	CV-24046	8/17/2026 2:10:00 PM					2460				
CCV24046	CV-24046	8/18/2026 9:28:35 AM	14.7	60.2	2.2	22.9			137.6	137.8	0.2
CCV24048	CV-24048	8/11/2026 8:38:57 AM	2.4	63.4	2.8	31.4			88.3	88.9	0.0
CCV24048	CV-24048	8/19/2026 9:04:05 AM	4.2	78.0	0.3	17.5			104.4	99.0	0.1
CCV24049	CV-24049	8/3/2026 10:14:35 AM	4.6	65.2	0.0	30.2			191.9	192.1	0.1
CCV24049	CV-24049	8/3/2026 10:16:00 AM						151700			
CCV24049	CV-24049	8/3/2026 10:16:00 AM					2860				

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24049	CV-24049	8/10/2026 8:35:00 AM						160000			
CCV24049	CV-24049	8/10/2026 8:35:00 AM					1800				
CCV24049	CV-24049	8/10/2026 10:35:06 AM	31.3	55.9	0.0	12.8			193.1	193.0	0.6
CCV24049	CV-24049	8/10/2026 10:50:00 AM					2690				
CCV24049	CV-24049	8/17/2026 10:00:00 AM					2900				
CCV24049	CV-24049	8/17/2026 10:01:45 AM	23.8	71.2	0.0	5.0			192.5	192.5	0.3
CCV24049	CV-24049	8/19/2026 9:13:13 AM	34.3	50.9	0.2	14.6			109.0	108.3	0.7
CCV24050	CV-24050	8/6/2026 9:36:12 AM	26.3	35.1	0.4	38.2			115.0	92.0	0.7
CCV24050	CV-24050	8/27/2026 11:09:50 AM	31.9	39.1	0.0	29.0			123.2	123.3	0.8
CCV24051	CV-24051	8/1/2026 10:21:11 AM	16.1	60.7	2.5	20.7			118.8	121.3	0.3
CCV24051	CV-24051	8/24/2026 12:46:15 PM	21.8	56.8	3.1	18.3			124.8	125.1	0.4
CCV24051	CV-24051	8/25/2026 10:15:16 AM	19.3	56.4	3.8	20.5			123.0	123.1	0.3
CCV24052	CV-24052	8/11/2026 9:54:30 AM	44.3	45.9	1.7	8.1			111.9	113.0	1.0
CCV24052	CV-24052	8/24/2026 12:14:30 PM	44.0	43.7	0.8	11.5			122.2	121.4	1.0
CCV24053	CV-24053	8/11/2026 8:32:30 AM	28.4	41.4	0.0	30.2			110.2	111.7	0.7
CCV24053	CV-24053	8/13/2026 10:00:00 AM						6900			
CCV24053	CV-24053	8/13/2026 10:00:00 AM					65				
CCV24053	CV-24053	8/24/2026 12:25:50 PM	32.4	49.1	0.0	18.5			123.6	123.5	0.7
CCV24054	CV-24054	8/3/2026 10:11:02 AM	2.3	74.0	0.0	23.7			168.5	172.4	0.0
CCV24054	CV-24054	8/3/2026 10:13:00 AM						108000			
CCV24054	CV-24054	8/3/2026 10:13:00 AM					1430				
CCV24054	CV-24054	8/10/2026 1:02:22 PM	31.4	68.6	0.0	0.0			173.3	173.5	0.5
CCV24054	CV-24054	8/10/2026 1:05:00 PM					1700				
CCV24054	CV-24054	8/17/2026 10:06:49 AM	28.1	71.8	0.0	0.1			177.1	177.3	0.4
CCV24054	CV-24054	8/17/2026 10:10:00 AM					1640				
CCV24054	CV-24054	8/24/2026 9:36:55 AM	32.0	68.0	0.0	0.0			176.3	176.3	0.5
CCV24054	CV-24054	8/24/2026 9:40:00 AM					1880				
CCV24054	CV-24054	8/31/2026 1:51:01 PM	20.2	74.7	0.0	5.1			177.4	177.4	0.3
CCV24054	CV-24054	8/31/2026 1:55:00 PM					2920				



Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24054	CV-24054	8/31/2026 1:55:00 PM						137600			
CCV24055	CV-24055	8/10/2026 8:30:00 AM						62000			
CCV24055	CV-24055	8/10/2026 8:30:00 AM					1000				
CCV24055	CV-24055	8/12/2026 11:19:25 AM	10.5	53.1	2.9	33.5			144.8	144.7	0.2
CCV24055	CV-24055	8/12/2026 11:20:04 AM	10.1	52.7	2.5	34.7			144.8	144.7	0.2
CCV24055	CV-24055	8/17/2026 2:09:12 PM	6.6	49.7	3.3	40.4			131.5	131.9	0.1
CCV24056	CV-24056	8/5/2026 7:56:43 AM	19.4	59.4	2.8	18.4			107.9	107.8	0.3
CCV24056	CV-24056	8/17/2026 10:23:23 AM	28.8	62.7	0.0	8.5			131.4	132.3	0.5
CCV24056	CV-24056	8/17/2026 10:23:40 AM	28.8	62.7	0.0	8.5			132.1	132.3	0.5
CCV24057	CV-24057	8/6/2026 1:20:00 AM						103200			
CCV24057	CV-24057	8/6/2026 9:23:04 AM	19.4	69.0	0.0	11.6			149.5	148.0	0.3
CCV24057	CV-24057	8/6/2026 9:24:23 AM	15.3	72.3	0.0	12.4			147.6	147.6	0.2
CCV24057	CV-24057	8/6/2026 1:20:00 PM					1110				
CCV24057	CV-24057	8/6/2026 1:40:27 PM	21.7	70.2	0.0	8.1			147.9	150.0	0.3
CCV24057	CV-24057	8/6/2026 1:42:08 PM	30.6	69.4	0.0	0.0			149.9	149.8	0.4
CCV24057	CV-24057	8/11/2026 10:12:53 AM	34.7	57.3	0.7	7.3			143.7	143.7	0.6
CCV24057	CV-24057	8/25/2026 9:44:46 AM	28.1	54.4	0.2	17.3			144.1	144.0	0.5
CCV24058	CV-24058	8/6/2026 9:56:07 AM	18.0	28.4	0.4	53.2			113.0	113.4	0.6
CCV24058	CV-24058	8/19/2026 10:21:39 AM	30.2	36.3	0.2	33.3			120.4	120.6	0.8
CCV24059	CV-24059	8/6/2026 10:05:39 AM	26.7	62.2	0.3	10.8			156.5	156.0	0.4
CCV24059	CV-24059	8/6/2026 10:06:00 AM						93800			
CCV24059	CV-24059	8/6/2026 10:06:00 AM					703				
CCV24059	CV-24059	8/13/2026 2:29:27 PM	6.6	66.6	2.3	24.5			112.4	113.6	0.1
CCV24059	CV-24059	8/20/2026 1:10:00 PM					205				
CCV24059	CV-24059	8/20/2026 1:19:59 PM	29.7	70.2	0.0	0.1			150.4	154.9	0.4
CCV24059	CV-24059	8/20/2026 1:20:59 PM	33.0	67.0	0.0	0.0			154.8	154.8	0.5
CCV24059	CV-24059	8/26/2026 10:06:48 AM	21.6	68.3	0.0	10.1			154.3	154.2	0.3
CCV24059	CV-24059	8/26/2026 10:10:00 AM					393				
CCV24060	CV-24060	8/6/2026 2:39:05 PM	31.7	62.1	0.3	5.9			144.3	146.0	0.5

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24060	CV-24060	8/6/2026 2:40:36 PM	32.1	62.1	0.4	5.4			144.2	144.8	0.5
CCV24060	CV-24060	8/18/2026 1:28:22 PM	41.3	54.4	0.3	4.0			135.1	132.5	0.8
CCV24061	CV-24061	8/11/2026 8:22:04 AM	24.4	60.4	0.0	15.2			142.8	143.3	0.4
CCV24061	CV-24061	8/11/2026 8:22:30 AM	24.1	62.4	0.0	13.5			142.6	142.1	0.4
CCV24061	CV-24061	8/26/2026 8:45:29 AM	49.4	46.5	0.0	4.1			104.7	104.7	1.1
CCV24062	CV-24062	8/5/2026 9:25:00 AM						99200			
CCV24062	CV-24062	8/5/2026 9:25:00 AM					1390				
CCV24062	CV-24062	8/11/2026 9:00:00 AM						110000			
CCV24062	CV-24062	8/11/2026 9:00:00 AM					800				
CCV24062	CV-24062	8/11/2026 9:02:17 AM	37.4	62.6	0.0	0.0			179.6	179.1	0.6
CCV24062	CV-24062	8/11/2026 9:10:00 AM					1170				
CCV24062	CV-24062	8/19/2026 9:35:00 AM					1480				
CCV24062	CV-24062	8/19/2026 9:36:51 AM	36.1	63.9	0.0	0.0			179.0	178.9	0.6
CCV24062	CV-24062	8/26/2026 9:11:37 AM	9.3	77.6	0.0	13.1			177.8	178.0	0.1
CCV24062	CV-24062	8/26/2026 9:15:00 AM					1110				
CCV24063	CV-24063	8/5/2026 9:06:00 AM					2010				
CCV24063	CV-24063	8/5/2026 9:06:00 AM						82600			
CCV24063	CV-24063	8/11/2026 8:49:07 AM	25.0	75.0	0.0	0.0			183.2	183.4	0.3
CCV24063	CV-24063	8/11/2026 8:55:00 AM					2060				
CCV24063	CV-24063	8/11/2026 9:10:00 AM						100000			
CCV24063	CV-24063	8/11/2026 9:10:00 AM					1400				
CCV24063	CV-24063	8/19/2026 8:55:00 AM					2325				
CCV24063	CV-24063	8/19/2026 8:57:44 AM	15.3	84.7	0.0	0.0			180.8	180.9	0.2
CCV24063	CV-24063	8/26/2026 9:05:00 AM					2020				
CCV24063	CV-24063	8/26/2026 9:05:54 AM	5.4	79.8	0.0	14.8			186.6	186.6	0.1
CCV24064	CV-24064-PLR	8/4/2026 1:38:00 PM						125500			
CCV24064	CV-24064-PLR	8/4/2026 1:38:00 PM					2600				
CCV24064	CV-24064-PLR	8/4/2026 1:40:41 PM	11.8	80.0	0.0	8.2			191.3	191.5	0.1
CCV24064	CV-24064-PLR	8/10/2026 8:45:00 AM						130000			

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24064	CV-24064-PLR	8/10/2026 8:45:00 AM					1500				
CCV24064	CV-24064-PLR	8/11/2026 8:34:13 AM	11.0	79.7	0.1	9.2			192.1	192.1	0.1
CCV24064	CV-24064-PLR	8/11/2026 8:40:00 AM					2340				
CCV24064	CV-24064-PLR	8/18/2026 1:38:23 PM	45.5	53.3	0.0	1.2			191.4	191.4	0.9
CCV24064	CV-24064-PLR	8/18/2026 1:50:00 PM					2460				
CCV24064	CV-24064-PLR	8/26/2026 8:14:44 AM	19.0	55.8	0.0	25.2			191.9	191.9	0.3
CCV24064	CV-24064-PLR	8/26/2026 8:18:00 AM					2230				
CCV24065	CV-24065-TP17	8/6/2026 8:35:00 AM						9300			
CCV24065	CV-24065-TP17	8/6/2026 8:35:00 AM					180				
CCV24065	CV-24065-TP17	8/7/2026 2:17:18 PM	11.6	50.4	4.8	33.2			126.2	126.1	0.2
CCV24065	CV-24065-TP17	8/17/2026 1:30:12 PM	12.9	61.1	1.4	24.6			120.3	120.7	0.2
CCV24066	CV-24066	8/5/2026 7:49:09 AM	17.3	42.8	0.0	39.9			115.0	115.7	0.4
CCV24066	CV-24066	8/12/2026 8:45:00 AM						15000			
CCV24066	CV-24066	8/12/2026 8:45:00 AM					130				
CCV24066	CV-24066	8/17/2026 10:25:54 AM	24.0	40.5	0.0	35.5			125.0	125.2	0.6
CCV24067	CV-24067	8/4/2026 1:33:17 PM	16.6	55.8	0.0	27.6			159.4	159.5	0.3
CCV24067	CV-24067	8/4/2026 1:35:00 PM						36150			
CCV24067	CV-24067	8/4/2026 1:35:00 PM					468.5				
CCV24067	CV-24067	8/5/2026 7:42:19 AM	19.1	52.8	0.1	28.0			153.2	152.0	0.4
CCV24067	CV-24067	8/5/2026 7:45:01 AM	19.3	52.0	0.0	28.7			146.4	146.6	0.4
CCV24067	CV-24067	8/11/2026 1:15:00 PM					3100				
CCV24067	CV-24067	8/11/2026 1:19:24 PM	15.7	77.9	0.0	6.4			151.4	159.5	0.2
CCV24067	CV-24067	8/11/2026 1:21:35 PM	7.6	78.6	0.1	13.7			165.6	166.2	0.1
CCV24067	CV-24067	8/17/2026 10:28:06 AM	1.7	77.6	0.0	20.7			121.0	121.2	0.0
CCV24067	CV-24067	8/17/2026 10:28:29 AM	1.7	78.5	0.0	19.8			121.8	121.3	0.0
CCV24067	CV-24067	8/18/2026 1:33:25 PM	16.7	75.5	0.1	7.7			109.6	110.2	0.2
CCV24067	CV-24067	8/18/2026 1:34:22 PM	12.8	76.9	0.0	10.3			110.0	110.0	0.2
CCV24068	CV-24068	8/6/2026 9:17:03 AM	20.5	38.5	0.6	40.4			124.7	124.0	0.5
CCV24068	CV-24068	8/17/2026 11:03:53 AM	11.9	70.0	0.0	18.1			175.2	176.7	0.2

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24068	CV-24068	8/17/2026 11:04:36 AM	13.5	74.8	0.0	11.7			176.8	177.2	0.2
CCV24068	CV-24068	8/24/2026 1:04:07 PM	49.3	50.7	0.0	0.0			146.8	148.7	1.0
CCV24068	CV-24068	8/24/2026 1:05:00 PM					763				
CCV24068	CV-24068	8/24/2026 1:05:06 PM	52.6	47.4	0.0	0.0			145.9	147.1	1.1
CCV24069	CV-24069	8/6/2026 10:10:17 AM	14.8	46.2	0.6	38.4			124.6	124.7	0.3
CCV24069	CV-24069	8/12/2026 8:40:00 AM						61000			
CCV24069	CV-24069	8/12/2026 8:40:00 AM					680				
CCV24069	CV-24069	8/17/2026 11:15:26 AM	19.1	39.9	0.0	41.0			126.1	125.2	0.5
CCV24070	CV-24070	8/5/2026 1:15:00 PM					1350				
CCV24070	CV-24070	8/5/2026 1:15:00 PM						51500			
CCV24070	CV-24070	8/6/2026 10:16:11 AM	28.3	66.4	0.1	5.2			145.3	144.8	0.4
CCV24070	CV-24070	8/11/2026 9:50:00 AM					1980				
CCV24070	CV-24070	8/11/2026 9:58:05 AM	22.2	75.5	0.0	2.3			150.5	151.4	0.3
CCV24070	CV-24070	8/11/2026 9:59:08 AM	19.9	73.9	0.0	6.2			151.5	151.5	0.3
CCV24070	CV-24070	8/12/2026 9:05:00 AM						74000			
CCV24070	CV-24070	8/12/2026 9:05:00 AM					1000				
CCV24070	CV-24070	8/19/2026 2:10:00 PM					827				
CCV24070	CV-24070	8/19/2026 2:15:36 PM	29.3	66.6	0.0	4.1			148.9	148.9	0.4
CCV24070	CV-24070	8/26/2026 10:01:22 AM	19.2	72.8	0.0	8.0			149.3	149.2	0.3
CCV24070	CV-24070	8/26/2026 10:05:00 AM					1380				
CCV24071	CV-24071	8/6/2026 2:29:21 PM	27.8	64.1	0.2	7.9			130.6	130.5	0.4
CCV24071	CV-24071	8/11/2026 9:25:00 AM						74000			
CCV24071	CV-24071	8/11/2026 9:25:00 AM					620				
CCV24071	CV-24071	8/18/2026 1:36:23 PM	30.7	63.1	0.2	6.0			135.5	135.1	0.5
CCV24071	CV-24071	8/18/2026 1:37:29 PM	30.5	63.5	0.2	5.8			134.9	134.9	0.5
CCV24072	CV-24072	8/6/2026 2:55:45 PM	35.7	62.7	0.1	1.5			116.5	117.3	0.6
CCV24072	CV-24072	8/18/2026 1:41:42 PM	46.1	53.8	0.1	0.0			112.2	112.2	0.9
CCV24073	CV-24073-TP13	8/5/2026 10:00:00 AM					1290				
CCV24073	CV-24073-TP13	8/5/2026 10:00:00 AM						46900			

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24073	CV-24073-TP13	8/11/2026 9:17:35 AM	17.0	79.6	0.0	3.4			157.3	157.6	0.2
CCV24073	CV-24073-TP13	8/11/2026 9:25:00 AM					1970				
CCV24073	CV-24073-TP13	8/18/2026 9:48:54 AM	24.6	75.3	0.1	0.0			158.6	156.6	0.3
CCV24073	CV-24073-TP13	8/18/2026 9:53:21 AM	24.6	72.0	0.1	3.3			159.0	159.1	0.3
CCV24073	CV-24073-TP13	8/19/2026 9:55:00 AM					1310				
CCV24073	CV-24073-TP13	8/19/2026 9:55:33 AM	36.8	63.2	0.0	0.0			159.9	159.8	0.6
CCV24073	CV-24073-TP13	8/26/2026 9:23:18 AM	32.1	62.2	0.0	5.7			158.1	158.3	0.5
CCV24073	CV-24073-TP13	8/26/2026 9:33:00 AM					1450				
CCV24074	CV-24074	8/7/2026 8:43:14 AM	15.3	75.8	0.5	8.4			124.8	125.5	0.2
CCV24074	CV-24074	8/18/2026 9:44:47 AM	1.4	83.3	0.2	15.1			123.7	122.8	0.0
CCV24075	CV-24075-TP15	8/3/2026 1:45:00 PM					1960				
CCV24075	CV-24075-TP15	8/4/2026 1:44:39 PM	11.3	82.9	0.0	5.8			187.3	187.4	0.1
CCV24075	CV-24075-TP15	8/4/2026 1:45:00 PM						112900			
CCV24075	CV-24075-TP15	8/11/2026 8:45:54 AM	21.3	78.5	0.2	0.0			187.9	188.0	0.3
CCV24075	CV-24075-TP15	8/11/2026 8:50:00 AM					1550				
CCV24075	CV-24075-TP15	8/18/2026 1:49:32 PM	25.7	73.7	0.6	0.0			187.3	187.3	0.3
CCV24075	CV-24075-TP15	8/18/2026 2:00:00 PM					1960				
CCV24075	CV-24075-TP15	8/26/2026 8:27:04 AM	8.6	78.1	0.3	13.0			186.2	186.2	0.1
CCV24075	CV-24075-TP15	8/26/2026 8:30:00 AM					1960				
CCV24076	CV-24076	8/3/2026 1:30:00 PM						33100			
CCV24076	CV-24076	8/3/2026 1:30:00 PM					851				
CCV24076	CV-24076	8/3/2026 1:35:28 PM	12.2	55.4	1.2	31.2			175.7	175.2	0.2
CCV24076	CV-24076	8/3/2026 1:36:26 PM	12.2	55.7	1.1	31.0			175.4	175.2	0.2
CCV24076	CV-24076	8/13/2026 1:30:00 PM					1390				
CCV24076	CV-24076	8/13/2026 1:37:35 PM	25.4	56.5	0.9	17.2			176.6	176.4	0.4
CCV24076	CV-24076	8/18/2026 10:43:06 AM	38.4	54.0	0.0	7.6			180.0	179.9	0.7
CCV24076	CV-24076	8/18/2026 10:45:00 AM					1570				
CCV24076	CV-24076	8/26/2026 8:45:00 AM					702				
CCV24076	CV-24076	8/26/2026 8:48:21 AM	10.0	40.0	4.7	45.3			165.8	166.1	0.3

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24077	CV-24077	8/4/2026 1:28:38 PM	16.3	61.4	0.0	22.3			150.6	150.6	0.3
CCV24077	CV-24077	8/4/2026 1:30:00 PM						32200			
CCV24077	CV-24077	8/4/2026 1:30:00 PM					778				
CCV24077	CV-24077	8/5/2026 10:23:13 AM	20.5	56.7	0.0	22.8			150.4	149.5	0.4
CCV24077	CV-24077	8/5/2026 10:25:00 AM	17.3	73.5	0.0	9.2			148.1	148.3	0.2
CCV24077	CV-24077	8/11/2026 1:10:00 PM					1530				
CCV24077	CV-24077	8/11/2026 1:12:06 PM	32.5	48.6	0.1	18.8			144.3	144.5	0.7
CCV24077	CV-24077	8/27/2026 10:58:50 AM	12.8	80.8	0.1	6.3			155.7	155.5	0.2
CCV24077	CV-24077	8/27/2026 10:59:50 AM	12.8	80.8	0.1	6.3			155.9	155.9	0.2
CCV24077	CV-24077	8/27/2026 1:02:00 PM					1660				
CCV24077	CV-24077	8/31/2026 1:48:05 PM	12.8	74.6	0.0	12.6			160.5	160.6	0.2
CCV24077	CV-24077	8/31/2026 1:48:55 PM	14.6	73.0	0.0	12.4			160.4	160.4	0.2
CCV24077	CV-24077	8/31/2026 1:55:00 PM					1500				
CCV24077	CV-24077	8/31/2026 1:55:00 PM						172800			
CCV24078	CV-24078	8/5/2026 7:37:40 AM	15.4	61.1	3.6	19.9			103.7	94.6	0.3
CCV24078	CV-24078	8/17/2026 10:31:53 AM	11.2	72.6	0.7	15.5			116.7	117.0	0.2
CCV24079	CV-24079-TP8	8/6/2026 9:13:08 AM	1.2	58.3	7.9	32.6			91.0	91.1	0.0
CCV24079	CV-24079-TP8	8/17/2026 10:59:50 AM	2.8	83.7	0.0	13.5			110.7	110.8	0.0
CCV24080	CV-24080	8/6/2026 9:05:17 AM	38.5	55.9	0.1	5.5			121.9	121.6	0.7
CCV24080	CV-24080	8/17/2026 10:55:14 AM	40.7	52.5	0.0	6.8			123.4	123.7	0.8
CCV24081	CV-24081-TP10	8/6/2026 10:22:24 AM	45.5	51.1	0.2	3.2			116.8	117.9	0.9
CCV24081	CV-24081-TP10	8/17/2026 11:22:14 AM	23.7	60.4	0.0	15.9			122.0	122.6	0.4
CCV24082	CV-24082	8/6/2026 2:11:52 PM	33.9	59.8	0.2	6.1			122.3	122.2	0.6
CCV24082	CV-24082	8/18/2026 1:00:54 PM	42.3	53.8	0.1	3.8			123.1	122.9	0.8
CCV24083	CV-24083	8/5/2026 1:05:00 AM					1170				
CCV24083	CV-24083	8/5/2026 1:05:00 PM						62500			
CCV24083	CV-24083	8/11/2026 9:40:00 AM					1170				
CCV24083	CV-24083	8/11/2026 9:49:55 AM	39.0	61.0	0.0	0.0			156.1	158.0	0.6
CCV24083	CV-24083	8/18/2026 1:09:10 PM	45.1	50.2	0.1	4.6			123.0	122.8	0.9

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24083	CV-24083	8/19/2026 1:55:00 PM					1790				
CCV24083	CV-24083	8/19/2026 2:01:26 PM	26.9	72.9	0.0	0.2			159.6	159.4	0.4
CCV24083	CV-24083	8/19/2026 2:02:16 PM	27.6	70.8	0.0	1.6			159.5	159.0	0.4
CCV24083	CV-24083	8/26/2026 9:56:45 AM	2.1	81.1	0.1	16.7			158.0	158.1	0.0
CCV24083	CV-24083	8/26/2026 10:00:00 AM					935				
CCV24084	CV-24084-TP11	8/5/2026 10:30:00 AM					3590				
CCV24084	CV-24084-TP11	8/5/2026 10:30:00 AM						102600			
CCV24084	CV-24084-TP11	8/11/2026 9:32:01 AM	8.7	79.2	0.0	12.1			184.5	184.4	0.1
CCV24084	CV-24084-TP11	8/11/2026 9:35:00 AM					2510				
CCV24084	CV-24084-TP11	8/19/2026 1:50:00 PM					3910				
CCV24084	CV-24084-TP11	8/19/2026 1:53:18 PM	8.4	80.3	0.0	11.3			185.3	185.3	0.1
CCV24084	CV-24084-TP11	8/26/2026 9:51:07 AM	1.6	80.6	0.0	17.8			184.7	184.7	0.0
CCV24084	CV-24084-TP11	8/26/2026 9:55:00 AM					3230				
CCV24085	CV-24085	8/10/2026 1:51:36 PM	46.0	48.9	0.0	5.1			122.4	128.8	0.9
CCV24085	CV-24085	8/10/2026 1:53:42 PM	46.6	47.4	0.0	6.0			129.4	129.5	1.0
CCV24085	CV-24085	8/12/2026 8:46:00 AM	24.9	35.6	0.0	39.6			132.6	130.9	0.7
CCV24085	CV-24085	8/12/2026 8:51:32 AM	22.1	35.7	0.0	42.2			130.6	124.5	0.6
CCV24085	CV-24085	8/12/2026 8:53:29 AM	22.6	35.9	0.0	41.6			122.6	122.4	0.6
CCV24085	CV-24085	8/27/2026 11:34:49 AM	44.0	48.2	0.8	7.0			105.2	103.6	0.9
CCV24085	CV-24085	8/27/2026 11:36:28 AM	43.6	49.7	0.1	6.6			103.2	103.3	0.9
CCV24086	CV-24086	8/6/2026 9:01:15 AM	38.5	52.6	0.0	8.9			123.8	123.8	0.7
CCV24086	CV-24086	8/17/2026 10:42:11 AM	50.8	46.4	0.0	2.8			118.4	119.4	1.1
CCV24087	CV-24087	8/4/2026 1:42:39 PM	34.5	39.1	1.6	24.8			121.7	121.6	0.9
CCV24087	CV-24087	8/27/2026 11:59:07 AM	33.5	54.4	0.0	12.1			119.8	120.1	0.6
CCV24088	CV-24088	8/7/2026 8:14:51 AM	47.7	49.3	0.0	3.0			114.5	115.6	1.0
CCV24088	CV-24088	8/18/2026 1:57:15 PM	48.7	51.1	0.2	0.0			116.1	116.2	1.0
CCV24089	CV-24089	8/10/2026 1:01:41 PM	0.6	1.4	19.6	78.5			101.3	102.4	0.5
CCV24089	CV-24089	8/10/2026 1:03:09 PM	0.5	1.1	19.7	78.7			102.4	102.3	0.5
CCV24089	CV-24089	8/10/2026 1:04:21 PM	0.5	1.1	19.7	78.7			102.5	102.6	0.5

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24089	CV-24089	8/12/2026 9:07:17 AM	39.1	37.5	1.4	22.0			84.5	84.6	1.0
CCV24089	CV-24089	8/12/2026 9:10:11 AM	41.4	39.2	0.2	19.1			86.3	86.3	1.1
CCV24089	CV-24089	8/21/2026 7:42:05 AM	0.0	0.1	21.0	78.9			78.5	79.6	0.0
CCV24089	CV-24089	8/21/2026 7:42:31 AM	0.0	0.1	20.9	79.0			79.8	79.8	0.0
CCV24089	CV-24089	8/26/2026 1:14:18 PM	0.8	3.7	20.0	75.5			110.0	111.7	0.2
CCV24089	CV-24089	8/28/2026 11:53:45 AM	46.7	49.3	0.0	4.0			125.2	125.3	0.9
CCV24090	CV-24090	8/10/2026 12:54:28 PM	43.9	45.1	0.0	11.0			117.1	117.3	1.0
CCV24090	CV-24090	8/21/2026 8:29:26 AM	43.4	37.1	0.0	19.5			115.1	115.7	1.2
CCV24091	CV-24091	8/4/2026 3:47:22 PM	15.8	44.4	8.8	31.0			100.7	100.9	0.4
CCV24091	CV-24091	8/16/2026 2:12:47 PM	16.1	40.1	8.9	35.0			100.4	100.4	0.4
CCV24091	CV-24091	8/16/2026 2:18:30 PM	16.4	40.5	8.8	34.3			100.4	100.2	0.4
CCV24092	CV-24092	8/31/2026 9:43:47 AM	51.7	46.0	0.0	2.3			118.6	118.7	1.1
CCV24093	CV-24093	8/1/2026 9:50:12 AM	52.1	44.8	0.3	2.8			119.1	119.1	1.2
CCV24093	CV-24093	8/16/2026 10:28:02 AM	50.6	42.8	0.1	6.4			119.4	119.4	1.2
CCV24094	CV-24094	8/9/2026 1:42:38 PM	14.1	53.0	6.0	27.1			109.4	109.4	0.3
CCV24094	CV-24094	8/9/2026 1:48:35 PM	19.3	68.0	0.2	12.6			109.4	110.3	0.3
CCV24094	CV-24094	8/9/2026 1:52:37 PM	19.3	67.0	0.7	13.0			110.2	110.0	0.3
CCV24094	CV-24094	8/9/2026 1:53:11 PM	19.0	67.1	1.3	12.7			110.3	110.4	0.3
CCV24094	CV-24094	8/24/2026 2:03:52 PM	7.4	64.0	4.9	23.7			109.1	109.4	0.1
CCV24095	CV-24095	8/4/2026 8:05:00 AM						110000			
CCV24095	CV-24095	8/4/2026 8:05:00 AM					1400				
CCV24095	CV-24095	8/6/2026 7:45:00 AM						126900			
CCV24095	CV-24095	8/6/2026 7:45:00 AM					2390				
CCV24095	CV-24095	8/6/2026 9:31:02 AM	6.7	70.4	0.0	22.9			188.2	188.3	0.1
CCV24095	CV-24095	8/13/2026 8:03:42 AM	8.8	75.7	0.0	15.5			188.5	188.6	0.1
CCV24095	CV-24095	8/13/2026 8:15:00 AM					3850				
CCV24095	CV-24095	8/20/2026 10:17:00 AM					2350				
CCV24095	CV-24095	8/20/2026 10:28:48 AM	35.7	64.3	0.0	0.0			189.9	189.9	0.6
CCV24095	CV-24095	8/25/2026 10:34:52 AM	28.2	66.4	0.0	5.4			190.5	190.4	0.4

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24095	CV-24095	8/25/2026 10:35:00 AM					3140				
CCV24096	CV-24096	8/14/2026 8:14:02 AM	1.4	6.0	19.0	73.6			71.0	71.0	0.2
CCV24096	CV-24096	8/14/2026 8:15:43 AM	1.3	3.1	19.5	76.1			71.1	71.1	0.4
CCV24096	CV-24096	8/31/2026 9:05:44 AM	33.8	57.7	1.4	7.1			83.8	83.8	0.6
CCV24097	CV-24097	8/14/2026 8:06:13 AM	51.8	42.8	0.1	5.3			92.3	93.1	1.2
CCV24097	CV-24097	8/25/2026 2:12:37 PM	48.6	45.9	0.8	4.7			117.6	118.0	1.1
CCV24098	CV-24098	8/5/2026 8:50:46 AM	42.8	55.0	0.2	2.0			97.3	98.5	0.8
CCV24098	CV-24098	8/25/2026 2:09:42 PM	36.8	63.0	0.2	0.0			111.4	113.4	0.6
CCV24099	CV-24099	8/5/2026 9:03:48 AM	9.5	18.6	14.0	57.9			81.9	82.0	0.5
CCV24099	CV-24099	8/5/2026 9:07:26 AM	10.2	19.7	13.6	56.5			81.3	81.4	0.5
CCV24099	CV-24099	8/25/2026 2:05:42 PM	22.1	73.4	0.5	4.0			113.7	113.6	0.3
CCV24100	CV-24100	8/5/2026 7:20:00 AM						6600			
CCV24100	CV-24100	8/5/2026 7:20:00 AM					40				
CCV24100	CV-24100	8/5/2026 9:22:38 AM	22.8	77.0	0.1	0.1			155.0	155.3	0.3
CCV24100	CV-24100	8/5/2026 9:25:30 AM	18.9	81.1	0.0	0.0			154.6	154.2	0.2
CCV24100	CV-24100	8/6/2026 7:30:00 AM						4200			
CCV24100	CV-24100	8/6/2026 7:30:00 AM					46.1				
CCV24100	CV-24100	8/6/2026 7:40:22 AM	22.1	77.9	0.0	0.0			153.9	154.2	0.3
CCV24100	CV-24100	8/13/2026 8:35:00 AM					195				
CCV24100	CV-24100	8/13/2026 8:51:07 AM	31.4	68.6	0.0	0.0			155.2	154.5	0.5
CCV24100	CV-24100	8/13/2026 8:53:27 AM	33.0	67.0	0.0	0.0			154.4	155.2	0.5
CCV24100	CV-24100	8/20/2026 12:49:12 PM	45.8	54.1	0.0	0.1			155.5	155.2	0.8
CCV24100	CV-24100	8/20/2026 12:55:00 PM					122				
CCV24100	CV-24100	8/27/2026 9:43:00 AM					99.7				
CCV24101	CV-24101	8/4/2026 8:15:00 AM						1700			
CCV24101	CV-24101	8/4/2026 8:15:00 AM					0				
CCV24101	CV-24101	8/5/2026 9:32:33 AM	41.9	54.1	0.9	3.1			118.2	119.0	0.8
CCV24101	CV-24101	8/25/2026 1:55:01 PM	31.9	42.7	4.8	20.6			116.7	110.3	0.7
CCV24102	CV-24102	8/3/2026 9:30:09 AM	3.0	2.5	16.9	77.6			103.6	104.4	1.2

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24102	CV-24102	8/3/2026 9:33:08 AM	48.3	47.2	0.0	4.5			106.1	106.9	1.0
CCV24102	CV-24102	8/3/2026 9:36:16 AM	47.2	48.2	0.0	4.6			107.2	107.8	1.0
CCV24102	CV-24102	8/17/2026 9:28:29 AM	47.5	46.7	0.3	5.5			99.3	99.2	1.0
CCV24102	CV-24102	8/17/2026 9:29:26 AM	48.1	47.0	0.0	4.9			99.7	99.8	1.0
CCV24103	CV-24103	8/11/2026 9:42:33 AM	1.2	0.1	20.2	78.5			95.6	96.0	19.5
CCV24103	CV-24103	8/11/2026 9:47:02 AM	13.3	8.4	15.5	62.7			93.4	93.1	1.6
CCV24103	CV-24103	8/18/2026 7:52:44 AM	42.9	42.8	0.0	14.3			91.7	91.5	1.0
CCV24103	CV-24103	8/18/2026 7:53:40 AM	42.9	42.7	0.0	14.5			91.3	91.4	1.0
CCV24104	CV-24104	8/5/2026 10:09:23 AM	38.6	50.5	0.0	10.9			100.1	100.1	0.8
CCV24104	CV-24104	8/18/2026 8:35:29 AM	38.9	54.2	0.0	6.9			99.8	100.1	0.7
CCV24104	CV-24104	8/18/2026 8:36:12 AM	38.4	55.1	0.0	6.5			100.5	100.6	0.7
CCV24105	CV-24105	8/3/2026 10:27:40 AM	41.5	39.5	1.3	17.7			120.4	120.4	1.1
CCV24105	CV-24105	8/17/2026 1:40:57 PM	43.9	38.9	0.8	16.4			120.4	120.5	1.1
CCV24106	CV-24106	8/5/2026 9:41:57 AM	49.5	43.9	0.4	6.2			93.5	97.4	1.1
CCV24106	CV-24106	8/26/2026 12:44:40 PM	43.5	39.4	0.1	17.0			130.6	130.4	1.1
CCV24107	CV-24107	8/18/2026 9:24:43 AM	37.3	44.3	0.4	18.0			131.7	129.2	0.8
CCV24107	CV-24107	8/18/2026 9:25:31 AM	37.2	45.2	0.3	17.3			129.5	129.5	0.8
CCV24108	CV-24108	8/18/2026 9:01:25 AM	46.0	44.6	0.0	9.4			131.0	132.3	1.0
CCV24108	CV-24108	8/18/2026 9:02:12 AM	47.3	46.2	0.0	6.5			132.2	132.2	1.0
CCV24108	CV-24108	8/18/2026 9:02:34 AM	47.4	45.8	0.0	6.8			132.4	132.3	1.0
CCV24109	CV-24109	8/1/2026 9:24:53 AM	27.9	40.6	0.0	31.5			114.7	115.5	0.7
CCV24110	CV-24110	8/24/2026 2:10:13 PM	34.0	65.2	0.0	0.8			132.2	132.2	0.5
CCV24111	CV-24111	8/11/2026 2:00:09 PM	45.3	45.7	0.0	9.0			125.6	125.8	1.0
CCV24112	CV-24112	8/11/2026 1:24:48 PM	51.3	37.2	0.0	11.5			129.8	129.3	1.4
CCV24114	CV-24114	8/12/2026 9:57:12 AM	54.2	41.8	0.0	4.1			122.3	122.4	1.3
CCV24114	CV-24114	8/12/2026 10:00:35 AM	54.2	41.8	0.0	4.1				122.2	1.3
CCV24116	CV-24116	8/13/2026 2:14:02 PM	49.8	46.6	0.2	3.4			124.3	124.9	1.1
CCV24116	CV-24116	8/18/2026 10:48:30 AM	48.1	41.8	0.3	9.8			125.4	125.5	1.2
CCV24117	CV-24117	8/18/2026 10:02:38 AM	20.1	29.2	0.0	50.7			124.2	124.3	0.7

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24118	CV-24118	8/6/2026 2:00:00 PM					2390				
CCV24118	CV-24118	8/6/2026 2:00:00 PM						112400			
CCV24118	CV-24118	8/6/2026 2:15:53 PM	20.9	75.8	0.0	3.3			150.7	150.6	0.3
CCV24118	CV-24118	8/13/2026 1:16:05 PM	39.1	60.9	0.0	0.0			149.5	149.4	0.6
CCV24118	CV-24118	8/13/2026 1:20:00 PM					2560				
CCV24118	CV-24118	8/20/2026 7:10:00 AM					1975				
CCV24118	CV-24118	8/20/2026 7:24:50 AM	11.2	77.0	0.0	11.8			149.8	150.0	0.1
CCV24118	CV-24118	8/20/2026 2:29:12 PM	11.2	81.2	0.0	7.6			151.1	150.9	0.1
CCV24118	CV-24118	8/27/2026 8:25:00 AM					2060				
CCV24119	CV-24119	8/25/2026 8:36:13 AM	44.4	45.5	0.0	10.1			143.0	140.2	1.0
CCV24119	CV-24119	8/25/2026 8:37:18 AM	44.0	45.5	0.0	10.5			139.4	139.1	1.0
CCV24120	CV-24120	8/13/2026 12:29:20 PM	8.2	26.4	13.6	51.8			95.5	96.2	0.3
CCV24120	CV-24120	8/13/2026 12:31:03 PM	8.2	28.5	13.2	50.1			93.8	93.4	0.3
CCV24120	CV-24120	8/14/2026 8:00:00 AM					440				
CCV24120	CV-24120	8/14/2026 8:00:00 AM						35000			
CCV24120	CV-24120	8/18/2026 9:13:19 AM	3.6	38.0	12.6	45.9			88.9	89.0	0.1
CCV24120	CV-24120	8/18/2026 9:13:57 AM	3.5	36.9	12.5	47.2			89.0	88.9	0.1
CCV24120	CV-24120	8/24/2026 9:14:22 AM	10.5	73.1	0.0	16.4			122.4	129.7	0.1
CCV24120	CV-24120	8/24/2026 9:17:28 AM	12.5	73.0	0.0	14.5			130.1	130.3	0.2
CCV24121	CV-24121	8/10/2026 8:05:00 AM						2800			
CCV24121	CV-24121	8/10/2026 8:05:00 AM					12				
CCV24121	CV-24121	8/11/2026 9:37:10 AM	1.0	3.7	19.2	76.1			93.1	94.1	0.3
CCV24121	CV-24121	8/18/2026 9:50:10 AM	2.3	3.6	18.6	75.5			99.5	99.7	0.6
CCV24121	CV-24121	8/18/2026 9:50:57 AM	2.4	3.8	18.6	75.2			100.0	99.9	0.6
CCV24122	CV-24122	8/10/2026 7:55:00 AM						0			
CCV24122	CV-24122	8/10/2026 7:55:00 AM					0				
CCV24122	CV-24122	8/11/2026 9:26:26 AM	21.7	24.2	10.7	43.4			95.3	97.8	0.9
CCV24122	CV-24122	8/11/2026 9:27:22 AM	22.0	25.7	11.1	41.2			98.3	98.4	0.9
CCV24122	CV-24122	8/14/2026 8:05:00 AM					0				

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24122	CV-24122	8/14/2026 8:05:00 AM						2100			
CCV24122	CV-24122	8/18/2026 9:56:31 AM	33.9	36.4	5.9	23.8			105.0	105.1	0.9
CCV24122	CV-24122	8/18/2026 9:57:24 AM	34.7	37.5	5.7	22.1			105.8	106.0	0.9
CCV24123	CV-24123	8/5/2026 12:15:03 PM	45.8	54.2	0.0	0.0			117.3	116.8	0.8
CCV24124	CV-24124	8/14/2026 12:22:27 PM	8.1	81.0	0.0	10.9			134.6	134.1	0.1
CCV24124	CV-24124	8/14/2026 12:23:40 PM	9.6	80.3	0.0	10.1			134.4	134.0	0.1
CCV24124	CV-24124	8/28/2026 1:21:46 PM	6.3	75.4	0.1	18.2			134.7	134.4	0.1
CCV24125	CV-24125-TP20	8/10/2026 8:10:00 AM						0			
CCV24125	CV-24125-TP20	8/10/2026 8:10:00 AM					0				
CCV24125	CV-24125-TP20	8/11/2026 9:18:03 AM	30.5	66.5	0.9	2.1			133.0	130.3	0.5
CCV24125	CV-24125-TP20	8/11/2026 9:19:45 AM	28.7	67.4	0.8	3.1			133.0	133.0	0.4
CCV24125	CV-24125-TP20	8/18/2026 9:41:43 AM	35.0	54.6	0.9	9.5			130.7	130.8	0.6
CCV24125	CV-24125-TP20	8/18/2026 9:42:30 AM	34.8	54.4	0.8	10.0			130.8	130.7	0.6
CCV24126	CV-24126	8/3/2026 10:21:16 AM	3.1	74.6	0.0	22.3			191.6	191.7	0.0
CCV24126	CV-24126	8/3/2026 10:25:00 AM						115000			
CCV24126	CV-24126	8/3/2026 10:25:00 AM					2120				
CCV24126	CV-24126	8/10/2026 1:15:00 PM					3880				
CCV24126	CV-24126	8/10/2026 1:26:10 PM	17.7	77.0	0.0	5.3			192.9	192.6	0.2
CCV24126	CV-24126	8/17/2026 9:45:56 AM	31.0	49.7	0.9	18.4			181.4	181.4	0.6
CCV24126	CV-24126	8/17/2026 9:50:00 AM					2420				
CCV24126	CV-24126	8/24/2026 9:25:50 AM	36.6	63.4	0.0	0.0			187.3	187.5	0.6
CCV24126	CV-24126	8/24/2026 9:30:00 AM					2490				
CCV24126	CV-24126	8/31/2026 1:40:04 PM	8.9	69.9	0.0	21.2			163.5	165.7	0.1
CCV24126	CV-24126	8/31/2026 1:40:38 PM	8.4	76.2	0.0	15.4			169.5	168.1	0.1
CCV24126	CV-24126	8/31/2026 1:43:00 PM					3220				
CCV24126	CV-24126	8/31/2026 1:43:00 PM						163800			
CCV24127	CV-24127	8/3/2026 12:50:00 PM						12700			
CCV24127	CV-24127	8/3/2026 12:50:00 PM					288				
CCV24127	CV-24127	8/3/2026 12:56:02 PM	12.8	66.6	0.1	20.5			162.4	163.1	0.2



Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24127	CV-24127	8/6/2026 8:20:00 AM						99000			
CCV24127	CV-24127	8/6/2026 8:20:00 AM					1500				
CCV24127	CV-24127	8/10/2026 1:20:00 PM					2770				
CCV24127	CV-24127	8/10/2026 1:32:33 PM	27.9	70.9	0.3	0.9			165.8	164.6	0.4
CCV24127	CV-24127	8/17/2026 1:15:00 PM					4420				
CCV24127	CV-24127	8/17/2026 1:25:00 PM	21.8	76.1	0.0	2.1			174.4	173.8	0.3
CCV24127	CV-24127	8/17/2026 1:27:59 PM	16.2	73.2	0.0	10.6			174.0	174.6	0.2
CCV24127	CV-24127	8/24/2026 10:38:00 AM					4040				
CCV24127	CV-24127	8/25/2026 7:19:15 AM	11.1	77.5	0.1	11.3			174.8	174.3	0.1
CCV24127	CV-24127	8/31/2026 1:31:00 PM					3275				
CCV24127	CV-24127	8/31/2026 1:31:00 PM						179200			
CCV24127	CV-24127	8/31/2026 1:36:18 PM	16.9	74.9	0.0	8.2			176.2	177.3	0.2
CCV24127	CV-24127	8/31/2026 1:37:14 PM	7.9	75.1	0.0	17.0			176.7	177.4	0.1
CCV24128	CV-24128	8/6/2026 8:15:00 AM						73000			
CCV24128	CV-24128	8/6/2026 8:15:00 AM					1700				
CCV24128	CV-24128	8/11/2026 2:38:10 PM	19.1	68.7	0.3	11.9			125.4	125.0	0.3
CCV24128	CV-24128	8/18/2026 9:28:34 AM	15.3	67.5	0.0	17.2			126.2	126.2	0.2
CCV24129	CV-24129	8/11/2026 2:35:34 PM	47.9	51.9	0.2	0.0			129.5	129.3	0.9
CCV24129	CV-24129	8/18/2026 9:33:13 AM	43.6	50.4	0.0	6.0			131.3	131.4	0.9
CCV24129	CV-24129	8/18/2026 9:36:02 AM	44.5	51.1	0.0	4.4			131.4	130.9	0.9
CCV24129	CV-24129	8/18/2026 9:36:46 AM	44.6	50.9	0.0	4.5			130.9	130.9	0.9
CCV24130	CV-24130	8/11/2026 9:07:15 AM	22.3	68.2	0.1	9.4			121.4	120.9	0.3
CCV24131	CV-24131	8/26/2026 9:32:29 AM	43.4	53.3	0.0	3.3			127.2	127.0	0.8
CCV24132	CV-24132	8/24/2026 1:35:03 PM	50.3	43.0	0.0	6.8			130.9	130.9	1.2
CCV24133	CV-24133	8/25/2026 1:17:08 PM	50.6	33.5	0.0	15.9			125.2	125.2	1.5
CCV24134	CV-24134-TP19	8/3/2026 12:45:00 AM						81700			
CCV24134	CV-24134-TP19	8/3/2026 12:45:00 PM					1790				
CCV24134	CV-24134-TP19	8/3/2026 12:47:19 PM	13.5	70.7	0.0	15.8			152.6	153.2	0.2
CCV24134	CV-24134-TP19	8/10/2026 1:30:00 PM					2940				

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24134	CV-24134-TP19	8/10/2026 1:36:07 PM	32.6	67.4	0.0	0.0			152.8	152.9	0.5
CCV24134	CV-24134-TP19	8/17/2026 1:05:00 PM					1280				
CCV24134	CV-24134-TP19	8/17/2026 1:06:23 PM	45.4	54.6	0.0	0.0			144.7	145.0	0.8
CCV24135	CV-24135	8/11/2026 10:34:12 AM	8.9	76.3	0.2	14.6			150.3	150.4	0.1
CCV24135	CV-24135	8/11/2026 10:34:35 AM	8.9	77.8	0.3	13.0			150.5	150.6	0.1
CCV24135	CV-24135	8/18/2026 2:25:00 PM					3700				
CCV24135	CV-24135	8/18/2026 2:26:08 PM	27.0	64.1	0.0	8.9			150.6	150.6	0.4
CCV24135	CV-24135	8/27/2026 9:20:00 AM					3350				
CCV24136	CV-24136	8/18/2026 12:05:04 PM	27.1	49.8	0.0	23.1			132.5	132.3	0.5
CCV24136	CV-24136	8/18/2026 12:06:06 PM	27.4	50.4	0.0	22.2			129.2	129.5	0.5
CCV24137	CV-24137	8/17/2026 1:38:42 PM	38.9	41.2	0.0	19.9			118.8	119.0	0.9
CCV24138	CV-24138	8/3/2026 9:05:00 AM						180000			
CCV24138	CV-24138	8/3/2026 9:05:00 AM					560				
CCV24138	CV-24138	8/5/2026 7:50:00 AM						190000			
CCV24138	CV-24138	8/5/2026 7:50:00 AM					630				
CCV24138	CV-24138	8/11/2026 7:40:00 AM						89000			
CCV24138	CV-24138	8/11/2026 7:40:00 AM					340				
CCV24138	CV-24138	8/14/2026 8:33:40 AM	2.4	23.0	13.7	60.9			84.9	85.1	0.1
CCV24138	CV-24138	8/26/2026 5:04:54 PM	3.7	27.4	11.3	57.6			121.2	121.1	0.1
CCV24138	CV-24138	8/26/2026 5:09:09 PM	3.3	24.4	11.8	60.5			120.9	121.0	0.1
CCV24139	CV-24139	8/3/2026 9:00:00 AM					190				
CCV24139	CV-24139	8/3/2026 9:00:00 AM						56000			
CCV24139	CV-24139	8/6/2026 8:00:00 AM					958				
CCV24139	CV-24139	8/6/2026 8:00:00 AM						190600			
CCV24139	CV-24139	8/6/2026 8:20:30 AM	3.7	70.9	0.6	24.8			168.3	168.3	0.1
CCV24139	CV-24139	8/12/2026 8:30:00 AM					925				
CCV24139	CV-24139	8/12/2026 8:30:51 AM	15.7	71.8	0.4	12.1			164.1	164.2	0.2
CCV24139	CV-24139	8/14/2026 8:27:08 AM	3.5	73.1	0.6	22.8			174.8	170.5	0.0
CCV24139	CV-24139	8/14/2026 8:30:50 AM	3.3	76.4	0.4	19.9			180.1	180.6	0.0

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24139	CV-24139	8/20/2026 10:44:52 AM	40.5	58.9	0.6	0.0			156.5	156.6	0.7
CCV24139	CV-24139	8/20/2026 10:45:00 AM					1560				
CCV24139	CV-24139	8/26/2026 1:25:00 PM					1230				
CCV24139	CV-24139	8/26/2026 1:26:15 PM	7.5	68.7	0.4	23.4			178.8	178.8	0.1
CCV24140	CV-24140	8/3/2026 8:55:00 AM						130000			
CCV24140	CV-24140	8/3/2026 8:55:00 AM					850				
CCV24140	CV-24140	8/14/2026 8:05:23 AM	1.9	77.0	0.8	20.3			150.7	150.8	0.0
CCV24140	CV-24140	8/14/2026 8:05:55 AM	1.9	75.9	0.9	21.3			150.8	150.9	0.0
CCV24140	CV-24140	8/17/2026 12:53:30 PM	16.5	83.5	0.0	0.0			169.3	169.3	0.2
CCV24140	CV-24140	8/17/2026 1:05:00 PM					2510				
CCV24140	CV-24140	8/20/2026 10:48:35 AM	40.1	59.9	0.0	0.0			165.5	165.9	0.7
CCV24140	CV-24140	8/26/2026 1:00:00 PM					1960				
CCV24140	CV-24140	8/26/2026 1:20:59 PM	4.7	71.1	0.0	24.2			166.9	169.0	0.1
CCV24141	CV-24141	8/5/2026 7:55:00 AM						7400			
CCV24141	CV-24141	8/5/2026 7:55:00 AM					26				
CCV24141	CV-24141	8/14/2026 8:18:01 AM	0.3	6.4	19.2	74.1			72.5	72.6	0.0
CCV24141	CV-24141	8/19/2026 8:10:32 AM	0.1	3.6	20.4	75.9			78.6	79.8	0.0
CCV24141	CV-24141	8/19/2026 8:11:24 AM	0.1	2.3	20.5	77.2			80.1	80.2	0.0
CCV24142	CV-24142	8/3/2026 9:10:00 AM						130000			
CCV24142	CV-24142	8/3/2026 9:10:00 AM					790				
CCV24142	CV-24142	8/5/2026 7:45:00 AM						150000			
CCV24142	CV-24142	8/5/2026 7:45:00 AM					1100				
CCV24142	CV-24142	8/6/2026 7:55:00 AM						130700			
CCV24142	CV-24142	8/6/2026 7:55:00 AM					1290				
CCV24142	CV-24142	8/6/2026 8:12:12 AM	4.7	68.4	1.3	25.6			168.1	168.0	0.1
CCV24142	CV-24142	8/11/2026 7:45:00 AM						75000			
CCV24142	CV-24142	8/11/2026 7:45:00 AM					490				
CCV24142	CV-24142	8/12/2026 8:35:00 AM					2030				
CCV24142	CV-24142	8/12/2026 8:39:33 AM	13.8	65.1	2.5	18.6			152.6	152.6	0.2

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24142	CV-24142	8/14/2026 8:23:00 AM	2.8	73.8	0.4	23.0			182.2	182.9	0.0
CCV24142	CV-24142	8/14/2026 8:24:52 AM	2.9	73.9	0.4	22.8			181.5	181.0	0.0
CCV24142	CV-24142	8/20/2026 10:31:00 AM					3400				
CCV24142	CV-24142	8/20/2026 10:34:18 AM	35.3	64.7	0.0	0.0			173.3	174.0	0.5
CCV24142	CV-24142	8/26/2026 1:30:00 PM					1680				
CCV24142	CV-24142	8/26/2026 1:44:20 PM	5.6	55.6	5.2	33.6			150.0	146.6	0.1
CCV24142	CV-24142	8/26/2026 1:47:24 PM	5.6	59.5	4.0	30.9			146.6	146.2	0.1
CCV24143	CV-24143	8/3/2026 7:50:00 AM						87000			
CCV24143	CV-24143	8/3/2026 7:50:00 AM					610				
CCV24143	CV-24143	8/13/2026 2:58:30 PM	1.2	39.3	11.3	48.3			109.0	108.9	0.0
CCV24143	CV-24143	8/13/2026 3:00:34 PM	1.1	39.1	11.1	48.7			108.2	108.2	0.0
CCV24143	CV-24143	8/19/2026 8:25:27 AM	2.8	17.4	15.8	64.0			105.1	105.2	0.2
CCV24143	CV-24143	8/19/2026 8:26:07 AM	2.7	17.3	15.8	64.2			105.4	105.4	0.2
CCV24144	CV-24144	8/14/2026 8:01:18 AM	57.4	38.9	0.0	3.7			83.3	97.6	1.5
CCV24144	CV-24144	8/25/2026 2:15:55 PM	54.1	43.0	0.1	2.8			117.2	117.3	1.3
CCV24145	CV-24145	8/4/2026 8:00:00 AM						230000			
CCV24145	CV-24145	8/4/2026 8:00:00 AM					2530				
CCV24145	CV-24145	8/4/2026 8:02:30 AM	14.8	68.0	0.0	17.2			187.0	187.2	0.2
CCV24145	CV-24145	8/10/2026 2:09:48 PM	32.8	66.9	0.3	0.0			188.3	188.1	0.5
CCV24145	CV-24145	8/10/2026 2:15:00 PM					2010				
CCV24145	CV-24145	8/18/2026 7:59:10 AM	14.7	61.2	0.0	24.1			187.5	187.7	0.2
CCV24145	CV-24145	8/18/2026 8:00:00 AM					573				
CCV24145	CV-24145	8/25/2026 7:42:10 AM	15.9	62.4	0.0	21.7			188.8	188.6	0.3
CCV24145	CV-24145	8/25/2026 7:45:00 AM					1970				
CCV24145	CV-24145	8/31/2026 2:39:44 PM	21.7	61.8	0.0	16.5			188.0	188.5	0.4
CCV24145	CV-24145	8/31/2026 2:47:00 PM					2300				
CCV24145	CV-24145	8/31/2026 2:47:00 PM						157400			
CCV24146	CV-24146	8/5/2026 12:11:13 PM	50.4	40.8	1.4	7.4			114.4	114.3	1.2
CCV24146	CV-24146	8/18/2026 8:55:23 AM	53.6	42.6	0.0	3.8			115.1	115.1	1.3

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24146	CV-24146	8/18/2026 8:56:13 AM	52.5	42.9	0.0	4.6			115.1	115.1	1.2
CCV24147	CV-24147	8/5/2026 12:07:54 PM	49.3	43.1	0.0	7.6			116.0	116.0	1.1
CCV24147	CV-24147	8/18/2026 9:01:02 AM	51.5	40.4	0.1	8.0			116.0	116.0	1.3
CCV24148	CV-24148	8/4/2026 1:25:00 PM						71100			
CCV24148	CV-24148	8/4/2026 1:25:00 PM					1540				
CCV24148	CV-24148	8/4/2026 1:31:05 PM	35.7	63.9	0.0	0.4			179.9	179.8	0.6
CCV24148	CV-24148	8/11/2026 8:31:22 AM	28.3	60.7	0.0	11.0			179.1	179.1	0.5
CCV24148	CV-24148	8/11/2026 8:35:00 AM					1410				
CCV24148	CV-24148	8/18/2026 1:35:00 PM	42.6	57.3	0.0	0.1			171.1	171.2	0.7
CCV24148	CV-24148	8/18/2026 1:40:00 PM					931				
CCV24148	CV-24148	8/26/2026 8:11:22 AM	15.2	70.9	0.0	13.9			173.6	173.5	0.2
CCV24148	CV-24148	8/26/2026 8:13:00 AM					1630				
CCV24149	CV-24149	8/7/2026 10:19:03 AM	29.4	65.1	0.0	5.5			129.3	129.5	0.5
CCV24149	CV-24149	8/9/2026 1:04:18 PM	33.6	55.5	0.0	10.9			129.3	129.4	0.6
CCV24149	CV-24149	8/18/2026 9:35:12 AM	34.4	59.1	0.2	6.3			129.3	129.3	0.6
CCV24150	CV-24150	8/9/2026 2:03:12 PM	47.8	47.7	0.0	4.5			113.3	113.5	1.0
CCV24150	CV-24150	8/18/2026 8:51:40 AM	52.3	47.0	0.1	0.6			113.3	113.4	1.1
CCV24151	CV-24151	8/7/2026 8:30:46 AM	39.6	56.3	0.0	4.1			114.9	121.4	0.7
CCV24151	CV-24151	8/7/2026 8:31:30 AM	42.7	54.7	0.0	2.6			122.1	122.1	0.8
CCV24151	CV-24151	8/18/2026 9:57:58 AM	44.5	54.4	0.2	0.9			135.9	135.9	0.8
CCV24152	CV-24152	8/7/2026 8:53:59 AM	21.1	71.3	0.0	7.6			142.6	142.6	0.3
CCV24152	CV-24152	8/18/2026 9:38:38 AM	35.5	60.9	1.8	1.8			143.0	143.0	0.6
CCV24153	CV-24153	8/9/2026 1:28:08 PM	36.8	59.2	0.0	4.0			116.3	116.4	0.6
CCV24153	CV-24153	8/18/2026 9:13:41 AM	38.5	61.4	0.0	0.1			121.3	122.1	0.6
CCV24154	CV-24154	8/9/2026 1:33:06 PM	39.6	56.5	0.0	3.9			110.0	110.1	0.7
CCV24154	CV-24154	8/9/2026 1:34:11 PM	39.4	56.0	0.0	4.5			110.2	110.2	0.7
CCV24154	CV-24154	8/16/2026 10:46:25 AM	45.8	48.8	0.0	5.3			115.9	116.1	0.9
CCV24155	CV-24155	8/7/2026 10:08:03 AM	26.4	68.3	0.0	5.3			140.5	140.7	0.4
CCV24155	CV-24155	8/7/2026 10:09:06 AM	24.7	70.7	0.0	4.6			140.9	140.9	0.3

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24155	CV-24155	8/9/2026 1:23:49 PM	20.9	67.7	0.0	11.4			133.2	133.8	0.3
CCV24155	CV-24155	8/9/2026 1:25:08 PM	26.5	65.6	0.0	7.9			133.8	133.7	0.4
CCV24155	CV-24155	8/18/2026 9:10:39 AM	32.3	62.3	0.1	5.3			126.6	127.2	0.5
CCV24156	CV-24156	8/6/2026 3:01:01 PM	26.6	70.3	0.1	3.0			135.9	135.8	0.4
CCV24156	CV-24156	8/18/2026 1:44:50 PM	28.0	68.2	0.2	3.6			136.5	136.5	0.4
CCV24157	CV-24157	8/7/2026 8:09:32 AM	50.5	45.4	0.0	4.1			100.0	100.4	1.1
CCV24157	CV-24157	8/18/2026 1:49:29 PM	44.2	55.6	0.2	0.0			113.4	113.3	0.8
CCV24158	CV-24158	8/7/2026 7:55:49 AM	44.2	54.4	0.0	1.4			128.1	128.2	0.8
CCV24158	CV-24158	8/18/2026 9:04:08 AM	41.0	58.9	0.0	0.1			129.7	129.7	0.7
CCV24159	CV-24159	8/4/2026 12:56:29 PM	47.3	51.9	0.0	0.8			129.3	129.5	0.9
CCV24159	CV-24159	8/16/2026 10:33:47 AM	47.4	47.7	0.0	4.9			126.5	126.5	1.0
CCV24160	CV-24160	8/1/2026 9:53:03 AM	45.8	53.3	0.0	0.9			128.4	128.4	0.9
CCV24160	CV-24160	8/16/2026 10:38:46 AM	48.6	47.0	0.0	4.5			127.7	127.5	1.0
CCV24160	CV-24160	8/16/2026 10:40:42 AM	47.9	47.1	0.0	5.0			127.3	127.2	1.0
CCV24160	CV-24160	8/16/2026 10:42:39 AM	47.6	47.8	0.0	4.6			127.1	126.9	1.0
CCV24161	CV-24161	8/1/2026 10:07:33 AM	32.1	42.5	0.0	25.4			122.9	125.4	0.8
CCV24162	CV-24162	8/18/2026 8:51:50 AM	33.9	35.6	0.9	29.6			116.4	116.1	1.0
CCV24163	CV-24163	8/17/2026 1:04:00 PM	28.1	64.4	0.0	7.5			139.5	140.8	0.4
CCV24163	CV-24163	8/17/2026 1:04:31 PM	28.1	65.8	0.0	6.1			140.3	140.8	0.4
CCV24164	CV-24164	8/6/2026 2:07:32 PM	29.2	67.3	0.2	3.3			128.3	127.1	0.4
CCV24164	CV-24164	8/18/2026 1:14:57 PM	18.6	78.4	0.2	2.8			136.1	136.9	0.2
CCV24164	CV-24164	8/18/2026 1:18:27 PM	19.1	77.3	0.2	3.4			136.6	137.0	0.2
CCV24165	CV-24165	8/4/2026 1:29:11 PM	25.3	69.5	0.0	5.2			127.4	127.6	0.4
CCV24165	CV-24165	8/19/2026 9:11:07 AM	34.7	65.3	0.0	0.0			135.8	135.7	0.5
CCV24165	CV-24165	8/19/2026 9:12:19 AM	31.0	64.5	0.0	4.5			135.9	135.8	0.5
CCV24165	CV-24165	8/21/2026 9:48:04 AM	28.8	67.0	0.0	4.2			125.8	126.1	0.4
CCV24166	CV-24166	8/4/2026 1:01:21 PM	15.8	13.8	14.2	56.2			118.1	117.9	1.1
CCV24166	CV-24166	8/4/2026 1:03:07 PM	35.7	28.7	7.2	28.4			117.4	117.1	1.2
CCV24166	CV-24166	8/16/2026 1:21:55 PM	51.8	42.5	0.0	5.7			110.0	109.9	1.2

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24167	CV-24167	8/12/2026 8:55:22 AM	46.4	39.8	0.0	13.8			113.9	114.0	1.2
CCV24167	CV-24167	8/16/2026 1:00:45 PM	46.6	38.1	0.0	15.4			115.6	115.7	1.2
CCV24168	CV-24168	8/4/2026 1:35:34 PM	24.2	54.6	0.2	21.0			95.6	92.3	0.4
CCV24168	CV-24168	8/21/2026 9:41:47 AM	21.5	71.7	0.0	6.8			141.0	141.0	0.3
CCV24168	CV-24168	8/21/2026 9:42:18 AM	21.0	73.4	0.2	5.4			141.0	89.8	0.3
CCV24169	CV-24169	8/4/2026 1:38:18 PM	29.5	38.3	0.3	31.9			116.8	116.6	0.8
CCV24169	CV-24169	8/18/2026 2:00:47 PM	34.6	43.5	0.2	21.7			115.3	115.3	0.8
CCV24170	CV-24170	8/6/2026 10:25:18 AM	18.0	73.8	0.1	8.1			134.8	135.0	0.2
CCV24170	CV-24170	8/6/2026 10:25:54 AM	17.3	76.6	0.3	5.8			134.7	134.8	0.2
CCV24170	CV-24170	8/17/2026 11:25:45 AM	10.3	81.8	0.0	7.9			131.4	130.9	0.1
CCV24170	CV-24170	8/17/2026 11:26:08 AM	10.5	82.0	0.0	7.5			130.7	130.5	0.1
CCV24171	CV-24171	8/4/2026 3:41:15 PM	52.3	45.6	0.1	2.0			128.6	128.7	1.1
CCV24171	CV-24171	8/16/2026 2:02:07 PM	51.6	43.6	0.0	4.8			129.4	129.4	1.2
CCV24171	CV-24171	8/16/2026 2:04:44 PM	51.2	44.0	0.0	4.8			129.3	129.3	1.2
CCV24171	CV-24171	8/24/2026 10:05:21 AM	54.1	44.6	0.0	1.3			130.1	130.1	1.2
CCV24172	CV-24172	8/4/2026 3:58:35 PM	39.0	36.9	3.7	20.4			125.2	125.2	1.1
CCV24172	CV-24172	8/24/2026 10:12:15 AM	46.0	39.3	2.1	12.6			127.1	127.2	1.2
CCV24173	CV-24173	8/4/2026 4:05:28 PM	21.6	72.9	0.1	5.4			0.0	0.0	0.3
CCV24173	CV-24173	8/24/2026 10:16:24 AM	15.1	80.5	0.0	4.4			137.3	137.5	0.2
CCV24173	CV-24173	8/24/2026 10:17:40 AM	15.0	82.4	0.1	2.5			137.6	137.5	0.2
CCV24174	CV-24174	8/10/2026 2:24:04 PM	12.8	69.2	0.0	18.1			111.6	111.6	0.2
CCV24174	CV-24174	8/28/2026 1:03:44 PM	10.8	77.5	0.0	11.7			121.1	126.4	0.1
CCV24174	CV-24174	8/28/2026 1:04:34 PM	10.9	78.7	0.0	10.4			126.9	126.9	0.1
CCV24175	CV-24175	8/4/2026 4:13:24 PM	16.0	80.7	0.2	3.1			121.1	121.8	0.2
CCV24175	CV-24175	8/4/2026 4:14:20 PM	15.7	83.2	0.2	0.9			122.5	122.4	0.2
CCV24175	CV-24175	8/21/2026 9:30:19 AM	14.2	85.8	0.0	0.0			121.4	122.3	0.2
CCV24176	CV-24176	8/10/2026 1:58:59 PM	36.2	54.7	0.0	9.1			112.1	112.1	0.7
CCV24176	CV-24176	8/27/2026 11:41:37 AM	31.6	58.7	0.0	9.7			108.9	108.9	0.5
CCV24176	CV-24176	8/27/2026 11:43:13 AM	30.1	64.5	0.0	5.4			109.1	109.1	0.5

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24177	CV-24177	8/3/2026 9:50:11 AM	8.6	73.0	1.1	17.2			128.9	128.9	0.1
CCV24177	CV-24177	8/17/2026 9:36:14 AM	8.4	71.6	1.9	18.1			137.2	137.2	0.1
CCV24177	CV-24177	8/17/2026 9:36:29 AM	8.5	73.9	1.9	15.7			138.0	138.2	0.1
CCV24178	CV-24178	8/10/2026 1:37:56 PM	27.1	62.0	0.0	10.9			120.7	132.3	0.4
CCV24178	CV-24178	8/10/2026 1:39:20 PM	28.1	60.9	0.0	11.0			132.8	132.6	0.5
CCV24178	CV-24178	8/12/2026 8:35:00 AM	37.9	43.3	0.0	18.8			132.7	131.9	0.9
CCV24178	CV-24178	8/12/2026 8:37:27 AM	36.3	43.4	0.0	20.2			132.4	132.5	0.8
CCV24178	CV-24178	8/19/2026 1:50:28 PM	34.7	65.2	0.1	0.0			131.8	132.1	0.5
CCV24178	CV-24178	8/19/2026 1:54:18 PM	31.5	56.2	0.2	12.1			132.3	132.4	0.6
CCV24179	CV-24179	8/3/2026 10:01:58 AM	26.2	51.9	0.0	21.9			133.5	132.9	0.5
CCV24179	CV-24179	8/3/2026 10:03:37 AM	25.6	53.0	0.0	21.4			132.0	131.9	0.5
CCV24179	CV-24179	8/17/2026 10:23:35 AM	21.0	52.2	0.0	26.8			131.1	131.0	0.4
CCV24179	CV-24179	8/17/2026 10:24:05 AM	20.8	52.5	0.0	26.7			131.1	131.1	0.4
CCV24180	CV-24180	8/10/2026 1:21:22 PM	20.3	63.9	0.0	15.8			115.5	115.5	0.3
CCV24180	CV-24180	8/27/2026 11:50:28 AM	16.6	74.8	0.7	7.9			102.8	102.8	0.2
CCV24180	CV-24180	8/27/2026 11:51:10 AM	16.7	75.9	0.9	6.5			102.6	102.8	0.2
CCV24181	CV-24181	8/10/2026 1:14:12 PM	28.8	55.8	0.0	15.4			111.5	111.6	0.5
CCV24181	CV-24181	8/21/2026 7:47:46 AM	41.0	46.5	0.0	12.5			114.9	114.9	0.9
CCV24182	CV-24182	8/10/2026 12:50:34 PM	39.9	40.4	0.0	19.7			117.6	119.0	1.0
CCV24182	CV-24182	8/21/2026 8:39:04 AM	36.2	49.3	0.0	14.5			122.1	121.8	0.7
CCV24183	CV-24183	8/5/2026 9:12:37 AM	41.2	30.6	1.6	26.6			92.2	92.4	1.3
CCV24183	CV-24183	8/21/2026 8:04:55 AM	28.9	28.9	4.8	37.4			85.3	86.1	1.0
CCV24184	CV-24184	8/5/2026 9:22:19 AM	15.8	17.6	9.5	57.1			118.7	120.1	0.9
CCV24184	CV-24184	8/5/2026 9:25:59 AM	16.3	17.4	9.3	57.0			121.0	121.8	0.9
CCV24184	CV-24184	8/21/2026 8:09:35 AM	40.9	35.4	0.3	23.4			105.2	117.8	1.2
CCV24185	CV-24185	8/13/2026 1:54:21 PM	50.4	45.6	0.0	4.0			124.6	124.6	1.1
CCV24185	CV-24185	8/21/2026 8:15:00 AM	47.4	52.4	0.0	0.2			124.9	124.7	0.9
CCV24186	CV-24186	8/13/2026 1:49:55 PM	48.1	39.9	0.6	11.4			127.6	127.6	1.2
CCV24186	CV-24186	8/31/2026 9:16:19 AM	51.3	46.3	0.0	2.4			125.0	125.0	1.1

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24187	CV-24187	8/3/2026 9:44:41 AM	48.5	46.7	0.0	4.8			127.8	127.9	1.0
CCV24187	CV-24187	8/17/2026 8:53:01 AM	48.0	45.5	0.0	6.5			127.2	127.3	1.1
CCV24188	CV-24188	8/3/2026 9:14:22 AM	48.7	43.1	0.0	8.2			88.6	89.7	1.1
CCV24188	CV-24188	8/3/2026 9:17:05 AM	47.6	44.5	0.0	7.9			89.0	94.1	1.1
CCV24188	CV-24188	8/3/2026 9:19:03 AM	47.1	44.0	0.0	8.9			119.5	119.5	1.1
CCV24188	CV-24188	8/31/2026 8:50:09 AM	51.7	45.9	0.0	2.4			119.5	119.6	1.1
CCV24189	CV-24189	8/3/2026 9:09:02 AM	48.0	39.3	1.8	11.0			116.5	116.1	1.2
CCV24189	CV-24189	8/31/2026 8:54:24 AM	41.7	35.3	4.3	18.7			108.5	109.0	1.2
CCV24190	CV-24190	8/3/2026 8:56:16 AM	49.6	43.9	0.2	6.2			124.0	124.1	1.1
CCV24190	CV-24190	8/3/2026 8:56:58 AM	49.5	43.8	0.2	6.5			124.1	124.0	1.1
CCV24190	CV-24190	8/17/2026 8:47:39 AM	50.4	44.1	0.0	5.5			123.2	123.0	1.1
CCV24192	CV-24192	8/3/2026 9:00:24 AM	52.3	41.2	0.0	6.5			120.4	120.4	1.3
CCV24192	CV-24192	8/3/2026 9:02:39 AM	51.1	42.1	0.0	6.8			120.3	120.3	1.2
CCV24192	CV-24192	8/3/2026 9:03:26 AM	50.7	42.3	0.0	7.0			120.4	120.3	1.2
CCV24192	CV-24192	8/17/2026 8:37:01 AM	52.3	40.5	0.0	7.2			119.9	119.3	1.3
CCV24192	CV-24192	8/17/2026 8:39:20 AM	51.0	40.9	0.0	8.2			119.9	119.4	1.2
CCV24193	CV-24193	8/11/2026 9:52:12 AM	57.7	42.3	0.0	0.0			119.8	119.9	1.4
CCV24193	CV-24193	8/17/2026 8:26:22 AM	51.4	40.7	0.0	7.9			119.1	118.9	1.3
CCV24194	CV-24194	8/5/2026 10:06:33 AM	50.3	43.6	0.0	6.1			105.4	105.5	1.2
CCV24194	CV-24194	8/18/2026 8:22:08 AM	51.0	43.7	0.0	5.3			104.6	104.7	1.2
CCV24194	CV-24194	8/18/2026 8:28:55 AM	50.8	42.5	0.0	6.6			102.6	104.0	1.2
CCV24194	CV-24194	8/18/2026 8:30:02 AM	51.1	43.4	0.0	5.5			104.9	104.9	1.2
CCV24194	CV-24194	8/26/2026 2:57:06 PM	49.8	46.4	0.0	3.8			115.6	115.6	1.1
CCV24195	CV-24195	8/5/2026 10:12:44 AM	49.9	45.9	0.0	4.2			119.1	119.1	1.1
CCV24195	CV-24195	8/17/2026 1:37:16 PM	50.7	43.8	0.0	5.5			120.4	120.5	1.2
CCV24196	CV-24196	8/5/2026 9:38:10 AM	45.6	45.3	0.0	9.1			126.4	126.4	1.0
CCV24196	CV-24196	8/17/2026 2:02:50 PM	47.1	46.4	0.0	6.5			125.9	125.8	1.0
CCV24197	CV-24197	8/13/2026 1:43:21 PM	51.7	42.9	0.0	5.5			126.2	126.2	1.2
CCV24197	CV-24197	8/13/2026 1:43:59 PM	51.2	43.1	0.0	5.7			126.3	126.2	1.2

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24197	CV-24197	8/25/2026 1:19:32 PM	49.3	45.3	0.1	5.3			129.1	129.1	1.1
CCV24198	CV-24198	8/5/2026 9:56:46 AM	33.3	30.0	6.1	30.6			114.7	110.8	1.1
CCV24198	CV-24198	8/5/2026 9:59:19 AM	45.3	41.3	0.2	13.2			115.4	115.5	1.1
CCV24198	CV-24198	8/17/2026 1:48:29 PM	53.8	41.2	0.0	5.0			120.5	123.5	1.3
CCV24198	CV-24198	8/17/2026 1:50:28 PM	53.7	41.2	0.0	5.1			124.5	124.9	1.3
CCV24198	CV-24198	8/17/2026 1:51:27 PM	53.4	41.6	0.0	5.0			124.7	124.7	1.3
CCV24198	CV-24198	8/25/2026 1:28:32 PM	53.7	42.3	0.0	4.0			127.5	127.4	1.3
CCV24199	CV-24199	8/5/2026 9:47:51 AM	45.3	39.8	0.0	14.9			128.4	128.4	1.1
CCV24199	CV-24199	8/10/2026 8:15:00 AM						0			
CCV24199	CV-24199	8/17/2026 1:57:26 PM	44.8	39.8	1.0	14.4			128.1	128.0	1.1
CCV24200	CV-24200	8/13/2026 2:30:25 PM	52.0	40.8	0.0	7.3			120.5	120.5	1.3
CCV24200	CV-24200	8/31/2026 1:45:48 PM	39.1	38.4	1.4	21.1			127.6	127.5	1.0
CCV24201	CV-24201	8/5/2026 11:02:26 AM	46.8	44.2	0.8	8.2			103.2	103.6	1.1
CCV24201	CV-24201	8/27/2026 9:50:52 AM	52.8	43.9	0.0	3.3			104.0	113.2	1.2
CCV24202	CV-24202	8/5/2026 10:49:39 AM	15.6	27.5	2.3	54.6			124.0	124.3	0.6
CCV24202	CV-24202	8/27/2026 9:41:40 AM	23.1	29.3	0.0	47.6			127.6	126.6	0.8
CCV24203	CV-24203	8/13/2026 2:17:52 PM	47.4	41.7	0.1	10.8			124.6	124.8	1.1
CCV24203	CV-24203	8/18/2026 10:44:52 AM	46.8	41.4	0.0	11.8			125.5	125.3	1.1
CCV24204	CV-24204	8/13/2026 2:24:17 PM	49.0	44.4	0.0	6.6			127.5	127.8	1.1
CCV24204	CV-24204	8/18/2026 10:42:07 AM	46.0	43.5	0.0	10.5			128.1	128.1	1.1
CCV24205	CV-24205	8/14/2026 10:16:11 AM	45.6	43.7	0.1	10.6			124.5	124.5	1.0
CCV24205	CV-24205	8/19/2026 7:39:29 AM	46.4	38.5	0.0	15.1			124.3	124.4	1.2
CCV24206	CV-24206	8/13/2026 2:20:45 PM	28.3	30.4	3.6	37.7			108.6		0.9
CCV24206	CV-24206	8/13/2026 2:26:18 PM	28.7	31.1	3.4	36.9			108.6	109.0	0.9
CCV24206	CV-24206	8/27/2026 9:53:59 AM	23.3	25.8	6.9	44.0			106.0	106.0	0.9
CCV24206	CV-24206	8/27/2026 9:54:46 AM	23.0	24.7	6.9	45.4			106.0	106.1	0.9
CCV24207	CV-24207	8/4/2026 1:11:12 PM	45.5	54.5	0.0	0.0			136.5	136.9	0.8
CCV24207	CV-24207	8/16/2026 1:08:31 PM	47.8	46.8	0.0	5.4			137.0	137.4	1.0
CCV24207	CV-24207	8/16/2026 1:09:55 PM	47.4	46.9	0.0	5.7			137.7	137.7	1.0

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24207	CV-24207	8/16/2026 1:10:56 PM	46.9	47.6	0.0	5.5			137.7	137.7	1.0
CCV24208	CV-24208	8/13/2026 1:56:39 PM	40.8	57.4	0.0	1.8			131.4	131.4	0.7
CCV24208	CV-24208	8/13/2026 1:58:00 PM	40.6	58.2	0.0	1.2			131.6	131.6	0.7
CCV24208	CV-24208	8/18/2026 9:53:06 AM	39.3	53.4	0.0	7.3			132.0	132.0	0.7
CCV24208	CV-24208	8/18/2026 9:53:57 AM	39.9	54.2	0.0	5.9			132.0	132.1	0.7
CCV24208	CV-24208	8/18/2026 9:55:24 AM	40.1	53.5	0.0	6.4			132.1	132.2	0.7
CCV24209	CV-24209	8/5/2026 10:43:28 AM	11.7	58.5	0.5	29.3			118.1	117.9	0.2
CCV24210	CV-24210	8/18/2026 9:10:36 AM	28.3	32.6	0.3	38.8			127.9	125.6	0.9
CCV24211	CV-24211	8/20/2026 9:14:45 AM	19.6	72.6	0.0	7.8			130.1	129.9	0.3
CCV24212	CV-24212	8/24/2026 12:58:45 PM	15.1	64.5	0.2	20.3			130.4	130.8	0.2
CCV24213	CV-24213	8/19/2026 8:18:40 AM	47.1	45.2	0.0	7.7			126.3	125.8	1.0
CCV24214	CV-24214	8/18/2026 11:08:44 AM	29.7	35.3	0.0	35.0			121.5	121.8	0.8
CCV24214	CV-24214	8/19/2026 8:24:21 AM	29.6	38.9	0.1	31.4			126.8	126.1	0.8
CCV24215	CV-24215	8/28/2026 9:22:25 AM	43.5	54.1	0.1	2.3			113.5	113.7	0.8
CCV24216	CV-24216	8/5/2026 11:55:31 AM	39.2	39.0	0.1	21.7			120.4	120.8	1.0
CCV24217	CV-24217	8/11/2026 1:35:32 PM	47.0	48.4	0.0	4.6			117.5	117.9	1.0
CCV24218	CV-24218	8/11/2026 1:12:17 PM	53.0	46.3	0.0	0.7			126.8	124.4	1.1
CCV24219	CV-24219	8/5/2026 8:25:00 AM					2610				
CCV24219	CV-24219	8/5/2026 8:25:00 AM						86700			
CCV24219	CV-24219	8/11/2026 8:10:00 AM					2490				
CCV24219	CV-24219	8/11/2026 8:11:20 AM	30.8	68.2	0.0	1.0			181.7	181.7	0.5
CCV24219	CV-24219	8/18/2026 10:30:36 AM	40.0	60.0	0.0	0.0			181.9	182.3	0.7
CCV24219	CV-24219	8/18/2026 10:32:51 AM	40.3	59.7	0.0	0.0			182.4	182.4	0.7
CCV24219	CV-24219	8/18/2026 10:35:00 AM					2350				
CCV24219	CV-24219	8/25/2026 2:22:36 PM	44.0	0.0	0.0	56.0			170.3	170.3	
CCV24219	CV-24219	8/25/2026 2:23:00 PM					2280				
CCV24220	CV-24220	8/17/2026 12:50:37 PM	14.2	41.0	1.2	43.6			141.8	139.1	0.3
CCV24220	CV-24220	8/17/2026 12:51:28 PM	14.4	41.8	1.1	42.7			139.8	141.3	0.3
CCV24221	CV-24221	8/3/2026 1:07:29 PM	49.9	41.5	0.0	8.6			130.8	130.7	1.2

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24222	CV-24222	8/25/2026 8:26:06 AM	51.0	40.6	0.0	8.4			123.0	123.1	1.3
CCV24222	CV-24222	8/25/2026 8:26:45 AM	50.5	40.7	0.0	8.7			123.1	123.1	1.2
CCV24223	CV-24223	8/25/2026 8:47:34 AM	37.0	51.1	0.1	11.7			123.3	123.3	0.7
CCV24224	CV-24224	8/17/2026 1:07:51 PM	48.3	43.1	0.0	8.6			107.3	108.5	1.1
CCV24225	CV-24225	8/18/2026 9:41:07 AM	45.6	39.4	1.0	14.0			129.8	128.6	1.2
CCV24226	CV-24226	8/18/2026 9:44:35 AM	50.4	41.6	0.0	8.0			118.7	118.7	1.2
CCV24227	CV-24227	8/12/2026 9:59:39 AM	52.6	42.7	0.0	4.7			118.2	118.2	1.2
CCV24231	CV-24231	8/12/2026 10:18:52 AM	41.8	42.5	0.0	15.7			126.5	126.7	1.0
CCV24231	CV-24231	8/12/2026 10:21:22 AM	41.2	42.6	0.0	16.2			126.7	126.7	1.0
CCV24236	CV-24236	8/5/2026 8:55:28 AM	28.8	30.0	1.1	40.1			107.1	107.2	1.0
CCV24237	CV-24237	8/5/2026 8:59:37 AM	29.8	29.6	1.8	38.8			110.7	110.9	1.0
CCV24243	CV-24243	8/6/2026 10:54:09 AM	63.7	36.3	0.0	0.0			117.3	120.9	1.8
CCV24243	CV-24243	8/6/2026 10:55:06 AM	62.8	37.2	0.0	0.0			121.0	121.0	1.7
CCV24244	CV-24244	8/12/2026 10:11:02 AM	48.0	39.4	0.5	12.1			113.5	113.6	1.2
CCV24245	CV-24245	8/12/2026 1:00:42 PM	52.4	41.7	0.0	5.9			117.5	117.6	1.3
CCV24246	CV-24246	8/12/2026 1:04:38 PM	52.8	41.1	0.5	5.6			120.4	120.4	1.3
CCV24253	CV-24253	8/9/2026 10:15:21 AM	52.1	42.6	0.0	5.3			121.9	122.0	1.2
CHIWCV25	CV-25	8/18/2026 4:02:28 PM	50.4	37.9	0.0	11.7			117.4	117.3	1.3
CHCV2501	CV-2501	8/19/2026 2:02:37 PM	59.0	41.0	0.0	0.0			129.5	129.6	1.4
CHCV2502	CV-2502	8/12/2026 9:32:55 AM	47.7	42.2	0.0	10.2			124.2	124.2	1.1
CHCV2502	CV-2502	8/12/2026 9:36:44 AM	47.4	42.5	0.0	10.1			124.0	123.8	1.1
CHCV2502	CV-2502	8/12/2026 9:41:10 AM	46.5	43.3	0.0	10.2			123.5	123.3	1.1
CHCV2503	CV-2503	8/20/2026 11:12:34 AM	47.3	46.2	0.0	6.5			131.1	131.1	1.0
CHCV2503	CV-2503	8/20/2026 11:13:22 AM	47.7	44.5	0.0	7.8			131.1	131.1	1.1
CHCV2503	CV-2503	8/31/2026 1:09:26 PM	51.1	38.2	0.0	10.7			130.3	130.4	1.3
CHCV2503	CV-2503	8/31/2026 1:15:12 PM	49.5	40.2	0.0	10.3			130.4	130.3	1.2
CHCV2504	CV-2504	8/12/2026 10:06:40 AM	49.2	41.8	0.0	9.1			129.4	129.4	1.2
CHCV2505	CV-2505	8/19/2026 2:11:35 PM	59.5	40.5	0.0	0.0			126.4	127.0	1.5
CHCV2506	CV-2506	8/19/2026 2:17:29 PM	58.2	41.7	0.0	0.1			122.9	122.9	1.4

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2507	CV-2507	8/19/2026 2:22:18 PM	59.6	40.2	0.2	0.0			127.5	127.4	1.5
CHCV2507	CV-2507	8/21/2026 1:47:10 PM	51.1	48.9	0.0	0.0			112.5	126.9	1.0
CHCV2508	CV-2508	8/21/2026 1:53:46 PM	51.3	45.4	0.0	3.3			121.4	121.4	1.1
CHCV2509	CV-2509	8/12/2026 12:51:35 PM	48.3	39.6	0.0	12.1			116.9	116.9	1.2
CHCV2510	CV-2510	8/12/2026 12:36:16 PM	56.6	41.0	0.0	2.4			115.5	115.5	1.4
CHCV2510	CV-2510	8/21/2026 10:52:09 AM	56.0	41.4	0.0	2.6			116.5	116.5	1.4
CV25100D	CV-25100D	8/11/2026 10:21:55 AM	12.1	52.4	0.3	35.2			139.9	144.6	0.2
CV25100D	CV-25100D	8/24/2026 11:24:42 AM	14.4	56.8	0.4	28.4			126.2	127.1	0.3
CV25100S	CV-25100S	8/3/2026 10:18:08 AM	4.1	72.4	0.0	23.5			184.0	184.9	0.1
CV25100S	CV-25100S	8/3/2026 10:20:00 AM						157200			
CV25100S	CV-25100S	8/10/2026 10:38:43 AM	22.7	64.8	0.0	12.5			189.0	188.3	0.4
CV25100S	CV-25100S	8/10/2026 10:39:23 AM	19.9	72.8	0.0	7.3			187.9	188.3	0.3
CV25100S	CV-25100S	8/10/2026 10:55:00 AM					3480				
CV25100S	CV-25100S	8/17/2026 9:50:12 AM	26.2	55.0	0.0	18.8			185.7	185.9	0.5
CV25100S	CV-25100S	8/17/2026 9:55:00 AM					2880				
CV25100S	CV-25100S	8/24/2026 9:28:49 AM	38.4	61.6	0.0	0.0			183.9	184.5	0.6
CV25100S	CV-25100S	8/24/2026 9:35:00 AM					2365				
CV25100S	CV-25100S	8/31/2026 1:44:11 PM	8.2	75.9	0.0	15.9			185.2	186.3	0.1
CV25100S	CV-25100S	8/31/2026 1:46:00 PM					1580				
CV25100S	CV-25100S	8/31/2026 1:46:00 PM						125000			
CV25101D	CV-25101D	8/7/2026 2:43:15 PM	3.5	58.6	7.0	30.9			102.9	102.9	0.1
CV25101D	CV-25101D	8/12/2026 1:44:51 PM	5.4	40.0	10.0	44.7			95.0	95.0	0.1
CV25101D	CV-25101D	8/17/2026 2:02:46 PM	9.6	59.7	4.7	26.0			98.3	98.4	0.2
CV25101S	CV-25101S	8/7/2026 2:45:07 PM	25.1	55.5	0.1	19.3			112.8	112.7	0.5
CV25101S	CV-25101S	8/17/2026 2:04:37 PM	27.5	68.6	0.2	3.7			106.5	106.6	0.4
CV25102_	CV-25102	8/12/2026 11:48:58 AM	4.9	13.3	15.3	66.5			100.1	100.2	0.4
CV25102_	CV-25102	8/12/2026 11:49:57 AM	4.6	10.3	15.6	69.5			100.6	100.6	0.4
CV25102_	CV-25102	8/24/2026 11:21:46 AM	7.4	64.4	5.0	23.2			119.5	120.0	0.1
CV25103_	CV-25103	8/7/2026 2:21:26 PM	23.9	34.4	2.0	39.7			127.7	127.8	0.7

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CV25103_	CV-25103	8/17/2026 1:36:53 PM	35.7	40.1	0.1	24.1			118.9	118.9	0.9
CV25104D	CV-25104D	8/11/2026 10:15:35 AM	2.7	29.0	13.5	54.8			94.4	94.8	0.1
CV25104D	CV-25104D	8/11/2026 10:16:18 AM	3.1	29.2	13.3	54.4			92.7	92.4	0.1
CV25104D	CV-25104D	8/17/2026 1:22:59 PM	19.3	57.1	3.4	20.2			100.0	95.7	0.3
CV25104D	CV-25104D	8/18/2026 9:26:18 AM	0.3	20.3	16.1	63.3			96.4	96.6	0.0
CV25104S	CV-25104S	8/11/2026 10:11:37 AM	4.4	69.9	0.8	24.9			140.5	140.5	0.1
CV25104S	CV-25104S	8/11/2026 10:12:55 AM	3.9	71.4	0.8	23.9			140.5	140.5	0.1
CV25104S	CV-25104S	8/24/2026 11:17:33 AM	10.0	74.9	0.2	14.9			129.0		0.1
CV25105D	CV-25105D	8/14/2026 9:53:12 AM	15.3	82.3	0.1	2.3			79.4	82.1	0.2
CV25105D	CV-25105D	8/14/2026 9:55:09 AM	15.7	82.1	0.1	2.1			81.3	81.0	0.2
CV25105D	CV-25105D	8/24/2026 11:11:20 AM	14.9	79.9	0.2	5.0			111.0	94.5	0.2
CV25105S	CV-25105S	8/7/2026 2:07:43 PM	0.6	0.9	20.1	78.4			101.5	101.7	0.7
CV25105S	CV-25105S	8/7/2026 2:09:12 PM	0.2	0.7	20.7	78.4			107.3	107.6	0.3
CV25105S	CV-25105S	8/17/2026 1:20:35 PM	0.9	1.4	18.9	78.8			104.2	104.1	0.6
CV25105S	CV-25105S	8/18/2026 9:21:29 AM	2.1	77.7	1.4	18.8			107.0	108.1	0.0
CV25106D	CV-25106D	8/11/2026 10:06:27 AM	10.9	25.1	13.6	50.4			93.0	92.5	0.4
CV25106D	CV-25106D	8/11/2026 10:06:50 AM	11.3	26.8	13.5	48.4			92.1	92.0	0.4
CV25106D	CV-25106D	8/18/2026 9:31:41 AM	17.0	57.0	4.9	21.1			96.1	95.6	0.3
CV25106S	CV-25106S	8/11/2026 10:01:57 AM	13.5	31.6	10.6	44.3			100.4	100.7	0.4
CV25106S	CV-25106S	8/11/2026 10:04:13 AM	12.7	24.8	12.3	50.2			101.0	101.0	0.5
CV25106S	CV-25106S	8/18/2026 9:29:12 AM	4.7	24.8	11.3	59.2			98.9	99.0	0.2
CV25107D	CV-25107D	8/12/2026 8:59:03 AM	2.3	84.2	0.0	13.5			172.0	172.0	0.0
CV25107D	CV-25107D	8/12/2026 9:01:02 AM	2.8	84.9	0.0	12.3			172.0	172.0	0.0
CV25107D	CV-25107D	8/12/2026 2:07:00 PM					5230				
CV25107D	CV-25107D	8/17/2026 2:27:16 PM	1.7	81.9	0.2	16.2			152.0	152.0	0.0
CV25107D	CV-25107D	8/17/2026 2:28:20 PM	1.6	84.5	0.2	13.7			152.0	152.0	0.0
CV25107D	CV-25107D	8/20/2026 8:20:00 AM					5440				
CV25107D	CV-25107D	8/20/2026 8:57:15 AM	11.0	55.1	5.7	28.2			164.5	164.4	0.2
CV25107D	CV-25107D	8/20/2026 8:59:23 AM	13.3	77.8	0.0	8.9			164.8	164.8	0.2

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CV25107D	CV-25107D	8/25/2026 2:10:00 PM					3550				
CV25107D	CV-25107D	8/25/2026 2:15:42 PM	32.5	65.8	0.0	1.7			157.5	157.5	0.5
CV25107S	CV-25107S	8/11/2026 2:05:17 PM	50.3	45.7	0.0	4.0			133.8	131.1	1.1
CV25107S	CV-25107S	8/11/2026 2:08:17 PM	50.3	47.9	0.1	1.7			126.4	125.1	1.1
CV25107S	CV-25107S	8/17/2026 2:23:38 PM	11.4	76.2	0.5	11.9			107.0	107.0	0.1
CHCV2511	CV-2511	8/12/2026 10:39:01 AM	47.4	42.7	0.0	9.8			128.2	128.4	1.1
CHCV2512	CV-2512	8/21/2026 10:27:05 AM	46.5	39.5	0.0	14.0			125.5	125.6	1.2
CHCV2513	CV-2513	8/12/2026 1:26:37 PM	47.7	40.4	0.0	11.9			121.2	121.3	1.2
CHCV2514	CV-2514	8/17/2026 12:29:03 PM	53.4	40.3	0.0	6.3			126.2	126.1	1.3
CHCV2514	CV-2514	8/17/2026 12:31:07 PM	52.8	41.1	0.0	6.1			125.9	125.8	1.3
CHCV2515	CV-2515	8/1/2026 8:31:35 AM	44.5	37.4	0.0	18.1			115.4	115.5	1.2
CHCV2516	CV-2516	8/1/2026 8:49:09 AM	50.6	42.3	0.0	7.1			127.5	127.7	1.2
CHCV2517	CV-2517	8/25/2026 1:36:44 PM	47.8	39.1	0.0	13.1			114.1	113.5	1.2
CHCV2517	CV-2517	8/26/2026 11:09:47 AM	46.0	35.4	0.0	18.6			118.5	118.6	1.3
CHCV2518	CV-2518	8/26/2026 11:32:46 AM	50.1	37.6	0.0	12.3			111.5	111.8	1.3
CHCV2519	CV-2519	8/17/2026 1:51:01 PM	42.3	41.5	0.0	16.2			123.7	123.6	1.0
CHCV2520	CV-2520	8/17/2026 1:44:25 PM	37.1	48.8	0.0	14.1			143.8	142.1	0.8
CHCV2520	CV-2520	8/17/2026 1:44:52 PM	37.3	49.2	0.0	13.5			141.6	141.7	0.8
CHCV2521	CV-2521	8/20/2026 2:46:52 PM	41.1	48.3	0.0	10.6			125.0	125.0	0.9
CHCV2522	CV-2522	8/2/2026 1:55:41 PM	39.4	44.7	0.0	15.9			133.5	135.8	0.9
CHCV2522	CV-2522	8/2/2026 1:57:56 PM	40.8	44.3	0.0	14.9			137.2	138.8	0.9
CHCV2523	CV-2523	8/25/2026 7:59:02 AM	57.7	39.7	0.0	2.6			84.6	84.6	1.5
CHCV2523	CV-2523	8/25/2026 7:59:59 AM	56.9	40.2	0.0	2.9			84.7	84.7	1.4
CHCV2524	CV-2524	8/2/2026 2:13:55 PM	43.2	42.3	0.0	14.5			142.2	141.7	1.0
CHCV2524	CV-2524	8/2/2026 2:14:50 PM	41.6	42.0	0.0	16.4			141.9	141.9	1.0
CHCV2525	CV-2525	8/19/2026 12:41:01 PM	33.7	33.8	1.4	31.1			119.5	119.6	1.0
CHCV2526	CV-2526	8/19/2026 12:31:23 PM	49.0	39.8	0.0	11.2			122.9	122.8	1.2
CHCV2527	CV-2527	8/11/2026 10:47:53 AM	52.4	45.9	0.0	1.8			135.3	135.6	1.1
CHCV2527	CV-2527	8/11/2026 10:49:04 AM	51.7	45.8	0.0	2.6			135.1	135.4	1.1

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2527	CV-2527	8/27/2026 11:04:02 AM	44.4	45.6	0.0	10.0			132.6	132.3	1.0
CHCV2527	CV-2527	8/27/2026 11:06:00 AM	44.3	45.5	0.0	10.2			132.7	132.2	1.0
CHCV2528	CV-2528	8/5/2026 8:18:27 AM	40.3	36.2	0.0	23.5			110.4	110.4	1.1
CHCV2529	CV-2529	8/13/2026 1:19:48 PM	52.7	33.0	2.1	12.2			109.4	109.6	1.6
CHCV2529	CV-2529	8/19/2026 8:52:11 AM	53.1	38.5	0.6	7.8			101.4	101.7	1.4
CHCV2530	CV-2530	8/13/2026 1:26:21 PM	37.1	53.0	0.0	9.9			114.9	115.2	0.7
CHCV2530	CV-2530	8/19/2026 9:02:12 AM	39.5	48.6	0.0	11.9			113.7	113.9	0.8
CHCV2531	CV-2531	8/6/2026 1:24:59 PM	50.2	49.8	0.0	0.0			131.7	131.7	1.0
CHCV2531	CV-2531	8/13/2026 1:29:45 PM	36.0	54.0	0.0	10.0			118.4	118.4	0.7
CHCV2531	CV-2531	8/19/2026 9:18:09 AM	34.1	51.8	0.0	14.1			128.0	127.3	0.7
CHCV2532	CV-2532	8/6/2026 1:31:23 PM	59.3	40.7	0.0	0.0			116.6	117.0	1.5
CHCV2532	CV-2532	8/13/2026 1:36:57 PM	50.5	47.3	0.0	2.2			101.8	101.6	1.1
CHCV2533	CV-2533	8/13/2026 1:41:31 PM	51.9	44.9	0.1	3.1			130.1	128.4	1.2
CHCV2533	CV-2533	8/19/2026 9:29:38 AM	50.5	46.0	0.1	3.4			131.6	131.6	1.1
CHCV2533	CV-2533	8/19/2026 9:30:21 AM	50.7	44.5	0.0	4.8			131.6	131.5	1.1
CHCV2534	CV-2534	8/13/2026 1:46:18 PM	52.8	45.0	0.0	2.2			107.9	108.0	1.2
CHCV2535	CV-2535	8/26/2026 3:55:06 PM	53.9	38.8	0.0	7.3			117.4	118.2	1.4
CHCV2535	CV-2535	8/26/2026 3:56:07 PM	54.2	41.9	0.0	3.9			119.0	119.1	1.3
CHCV2536	CV-2536	8/1/2026 10:48:57 AM	47.2	42.3	2.0	8.5			106.5	107.1	1.1
CHCV2537	CV-2537	8/18/2026 10:27:49 AM	44.4	37.1	0.0	18.5			116.7	117.5	1.2
CHCV2538	CV-2538	8/18/2026 10:32:39 AM	42.4	38.4	0.0	19.2			124.7	124.6	1.1
CHCV2539	CV-2539	8/3/2026 8:50:39 AM	42.9	41.1	0.0	16.0			119.5	119.5	1.0
CHCV2539	CV-2539	8/17/2026 8:31:58 AM	41.7	41.0	0.0	17.4			119.3	120.0	1.0
CHCV2540	CV-2540	8/11/2026 8:16:00 AM	26.5	60.9	0.0	12.6			127.4	126.9	0.4
CHCV2540	CV-2540	8/18/2026 12:58:19 PM	30.3	63.6	0.2	5.9			118.0	110.9	0.5
CHCV2541	CV-2541	8/6/2026 9:10:23 AM	24.2	45.5	0.4	29.9			124.5	124.8	0.5
CHCV2541	CV-2541	8/17/2026 11:11:47 AM	36.9	42.8	0.2	20.1			134.4	133.5	0.9
CHCV2541	CV-2541	8/17/2026 11:12:39 AM	36.1	42.0	0.2	21.7			132.4	132.0	0.9
CHCV2542	CV-2542	8/7/2026 8:02:47 AM	51.4	44.0	0.0	4.6			86.1	86.1	1.2

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2542	CV-2542	8/18/2026 1:52:37 PM	47.5	52.3	0.2	0.0			98.0	96.6	0.9
CHCV2543	CV-2543-PLR	8/6/2026 2:26:06 PM	23.2	55.6	3.3	17.9			130.6	129.9	0.4
CHCV2543	CV-2543-PLR	8/18/2026 1:22:58 PM	23.1	56.9	3.0	17.0			127.7	127.3	0.4
CHCV2544	CV-2544	8/12/2026 9:31:24 AM	7.9	86.5	0.0	5.6			83.8	83.1	0.1
CHCV2544	CV-2544	8/18/2026 10:03:53 AM	8.3	84.5	0.2	7.0			100.0	100.0	0.1
CHCV2545	CV-2545	8/7/2026 9:12:32 AM	31.6	62.8	1.2	4.4			130.9	130.9	0.5
CHCV2545	CV-2545	8/18/2026 9:07:16 AM	30.9	63.8	1.3	4.0			125.6	125.8	0.5
CHCV2546	CV-2546	8/7/2026 9:05:45 AM	26.7	68.6	0.0	4.7			135.0	136.1	0.4
CHCV2546	CV-2546	8/7/2026 9:09:38 AM	26.2	70.2	0.0	3.6			136.3	136.3	0.4
CHCV2546	CV-2546	8/26/2026 1:44:46 PM	25.1	69.4	0.3	5.2			130.5	131.2	0.4
CHCV2547	CV-2547	8/1/2026 9:46:40 AM	50.6	48.9	0.1	0.4			112.3	112.7	1.0
CHCV2548	CV-2548	8/1/2026 9:14:03 AM	9.0	82.4	0.0	8.6			141.5	141.5	0.1
CHCV2548	CV-2548	8/1/2026 9:14:45 AM	8.7	84.8	0.0	6.5			141.4	141.4	0.1
CHCV2548	CV-2548	8/5/2026 12:59:49 PM	7.6	75.1	0.0	17.3			110.6	110.6	0.1
CHCV2548	CV-2548	8/16/2026 12:48:58 PM	7.1	72.7	0.0	20.3			140.3	140.2	0.1
CHCV2548	CV-2548	8/16/2026 12:50:04 PM	7.1	73.5	0.0	19.4			140.4	140.4	0.1
CHCV2549	CV-2549	8/1/2026 9:10:41 AM	42.8	52.4	0.0	4.8			117.4	117.2	0.8
CHCV2549	CV-2549	8/16/2026 12:42:01 PM	43.8	48.1	0.0	8.1			117.1	117.1	0.9
CHCV2549	CV-2549	8/16/2026 12:42:50 PM	43.2	48.0	0.0	8.8			117.2	117.3	0.9
CHCV2550	CV-2550	8/3/2026 1:40:00 PM						65300			
CHCV2550	CV-2550	8/3/2026 1:40:00 PM					1330				
CHCV2550	CV-2550	8/3/2026 1:48:07 PM	1.7	64.7	1.3	32.3			211.6	206.2	0.0
CHCV2550	CV-2550	8/11/2026 8:27:32 AM	6.4	81.2	0.0	12.4			178.1	178.6	0.1
CHCV2550	CV-2550	8/11/2026 8:30:00 AM					3080				
CHCV2550	CV-2550	8/19/2026 8:30:00 AM					1800				
CHCV2550	CV-2550	8/19/2026 8:30:01 AM	7.1	85.6	0.1	7.2			187.3	187.5	0.1
CHCV2550	CV-2550	8/26/2026 8:00:00 AM					2105				
CHCV2550	CV-2550	8/26/2026 8:00:58 AM	1.8	84.6	0.0	13.6			176.1	176.2	0.0
CHCV2551	CV-2551	8/5/2026 8:20:00 AM					2250				

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2551	CV-2551	8/5/2026 8:20:00 AM						64200			
CHCV2551	CV-2551	8/11/2026 8:05:00 AM					3000				
CHCV2551	CV-2551	8/11/2026 8:07:46 AM	30.2	67.5	0.0	2.3			160.2	160.4	0.4
CHCV2551	CV-2551	8/18/2026 10:27:16 AM	39.2	60.8	0.0	0.0			162.2	162.0	0.6
CHCV2551	CV-2551	8/18/2026 10:30:00 AM					1010				
CHCV2551	CV-2551	8/25/2026 2:05:00 PM					2380				
CHCV2551	CV-2551	8/25/2026 2:09:30 PM	33.6	66.4	0.0	0.0			146.4	146.5	0.5
CHCV2552	CV-2552	8/12/2026 8:30:47 AM	15.3	74.2	1.3	9.2			176.7	176.9	0.2
CHCV2552	CV-2552	8/12/2026 8:32:40 AM	13.8	75.9	0.5	9.8			177.2	177.2	0.2
CHCV2552	CV-2552	8/18/2026 1:30:00 PM					1810				
CHCV2552	CV-2552	8/18/2026 1:32:07 PM	32.6	66.7	0.7	0.0			175.4	175.4	0.5
CHCV2552	CV-2552	8/26/2026 8:07:27 AM	11.9	78.3	0.8	9.0			174.2	174.2	0.2
CHCV2552	CV-2552	8/26/2026 8:08:00 AM					1430				
CHCV2553	CV-2553	8/6/2026 2:44:31 PM	33.9	56.9	0.2	9.0			117.0	117.0	0.6
CHCV2553	CV-2553	8/18/2026 1:32:15 PM	36.9	56.8	0.2	6.1			110.0	97.4	0.6
CHCV2554	CV-2554	8/5/2026 9:30:00 AM						54500			
CHCV2554	CV-2554	8/5/2026 9:30:00 AM					678				
CHCV2554	CV-2554	8/11/2026 9:08:32 AM	48.1	51.4	0.4	0.1			165.8	166.6	0.9
CHCV2554	CV-2554	8/11/2026 9:15:00 AM					529				
CHCV2554	CV-2554	8/12/2026 1:35:00 PM					1740				
CHCV2554	CV-2554	8/19/2026 9:39:49 AM	35.7	64.2	0.0	0.1			155.7	155.9	0.6
CHCV2554	CV-2554	8/19/2026 9:45:00 AM					642				
CHCV2554	CV-2554	8/26/2026 9:14:20 AM	9.9	76.2	0.0	13.9			164.9	165.2	0.1
CHCV2554	CV-2554	8/26/2026 9:23:00 AM					546				
CHCV2555	CV-2555	8/11/2026 9:56:58 AM	34.7	62.0	0.0	3.3			137.5	137.3	0.6
CHCV2555	CV-2555	8/11/2026 9:57:25 AM	35.9	64.1	0.0	0.0			137.1	137.3	0.6
CHCV2555	CV-2555	8/24/2026 12:20:10 PM	32.7	64.1	0.0	3.2			139.1	138.6	0.5
CHCV2555	CV-2555	8/24/2026 12:20:59 PM	32.2	64.7	0.0	3.1			138.7	138.6	0.5
CHCV2556	CV-2556-PLR	8/4/2026 1:30:00 PM						94900			

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2556	CV-2556-PLR	8/4/2026 1:30:00 PM					3060				
CHCV2556	CV-2556-PLR	8/4/2026 1:37:57 PM	32.9	63.6	0.0	3.5			184.2	184.7	0.5
CHCV2556	CV-2556-PLR	8/11/2026 8:37:19 AM	9.2	79.8	0.2	10.8			190.4	190.5	0.1
CHCV2556	CV-2556-PLR	8/11/2026 8:45:00 AM					3310				
CHCV2556	CV-2556-PLR	8/18/2026 1:40:59 PM	44.5	53.1	0.0	2.4			187.2	187.4	0.8
CHCV2556	CV-2556-PLR	8/18/2026 1:55:00 PM					2550				
CHCV2556	CV-2556-PLR	8/26/2026 8:20:38 AM	6.9	65.0	3.4	24.7			183.6	183.6	0.1
CHCV2556	CV-2556-PLR	8/26/2026 8:24:00 AM					2010				
CHCV2557	CV-2557	8/14/2026 9:48:07 AM	4.4	83.1	0.2	12.3			133.0	133.3	0.1
CHCV2557	CV-2557	8/28/2026 8:51:17 AM	3.4	84.8	0.0	11.8			134.2	134.0	0.0
CHCV2558	CV-2558-PLR	8/6/2026 10:20:00 AM						132300			
CHCV2558	CV-2558-PLR	8/6/2026 10:20:00 AM					1580				
CHCV2558	CV-2558-PLR	8/13/2026 2:45:00 PM					3500				
CHCV2558	CV-2558-PLR	8/13/2026 2:57:59 PM	16.7	76.7	0.0	6.6			193.0	192.0	0.2
CHCV2558	CV-2558-PLR	8/20/2026 9:10:00 AM					2740				
CHCV2558	CV-2558-PLR	8/20/2026 9:31:02 AM	32.3	67.7	0.0	0.0			199.1	199.3	0.5
CHCV2558	CV-2558-PLR	8/20/2026 9:35:43 AM	31.8	68.2	0.0	0.0			198.3	198.3	0.5
CHCV2558	CV-2558-PLR	8/25/2026 2:35:31 PM	30.7	69.3	0.0	0.0			188.7	188.5	0.4
CHCV2558	CV-2558-PLR	8/25/2026 2:36:30 PM	32.3	67.7	0.0	0.0			189.2	189.6	0.5
CHCV2558	CV-2558-PLR	8/25/2026 2:40:00 PM					1835				
CHCV2559	CV-2559	8/11/2026 1:18:33 PM	24.6	63.1	0.0	12.3			139.4	139.7	0.4
CHCV2559	CV-2559	8/11/2026 1:19:59 PM	6.7	74.0	0.0	19.2			139.0	139.4	0.1
CHCV2559	CV-2559	8/24/2026 11:43:25 AM	13.7	79.2	0.2	6.9			136.1	136.2	0.2
CHCV2559	CV-2559	8/24/2026 11:44:06 AM	13.5	79.9	0.2	6.4			136.5	136.5	0.2
CHCV2560	CV-2560	8/7/2026 2:27:06 PM	12.1	47.8	1.7	38.4			120.5	120.7	0.3
CHCV2560	CV-2560	8/17/2026 1:49:19 PM	9.8	79.5	0.1	10.6			134.3	134.8	0.1
CHCV2560	CV-2560	8/17/2026 1:50:51 PM	10.3	79.4	0.2	10.1			133.0	132.7	0.1
CHCV2561	CV-2561	8/7/2026 2:39:07 PM	9.5	43.3	0.5	46.7			110.0	110.0	0.2
CHCV2561	CV-2561	8/17/2026 1:54:54 PM	16.2	72.7	0.2	10.9			150.2	150.1	0.2

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2561	CV-2561	8/17/2026 2:00:27 PM	14.6	53.5	0.3	31.6			115.0	116.0	0.3
CHCV2562	CV-2562	8/24/2026 11:33:40 AM	34.1	60.2	0.1	5.6			133.5	133.5	0.6
CHCV2562	CV-2562	8/24/2026 11:34:20 AM	34.1	60.1	0.2	5.6			133.5	133.6	0.6
CHCV2563	CV-2563	8/5/2026 12:01:02 PM	44.2	51.2	0.0	4.6			123.6	122.8	0.9
CHCV2564	CV-2564	8/6/2026 8:51:33 AM	38.1	56.7	0.1	5.1			118.6	118.7	0.7
CHCV2564	CV-2564	8/17/2026 10:53:34 AM	36.9	57.7	0.0	5.4			126.8	126.4	0.6
CHCV2565	CV-2565	8/3/2026 10:08:20 AM	31.0	39.6	0.0	29.4			116.0	116.1	0.8
CHCV2565	CV-2565	8/3/2026 10:09:18 AM	30.6	39.5	0.0	29.9			115.7	115.6	0.8
CHCV2565	CV-2565	8/17/2026 10:18:31 AM	36.9	42.3	0.0	20.8			112.5	112.6	0.9
CHCV2566	CV-2566	8/11/2026 9:35:42 AM	58.2	41.8	0.0	0.0			119.7	120.1	1.4
CHCV2566	CV-2566	8/17/2026 10:14:52 AM	45.5	43.1	0.0	11.4			112.7	113.2	1.1
CHCV2566	CV-2566	8/17/2026 10:16:01 AM	45.0	43.6	0.0	11.4			113.4	113.4	1.0
CHCV2567	CV-2567	8/5/2026 10:03:59 AM	47.8	42.2	0.0	10.0			116.6	116.4	1.1
CHCV2567	CV-2567	8/21/2026 7:52:51 AM	50.0	45.9	0.0	4.1			106.4	106.9	1.1
CHCV2568	CV-2568	8/5/2026 9:15:10 AM	37.6	37.9	0.4	24.1			105.9	105.9	1.0
CHCV2568	CV-2568	8/26/2026 12:55:37 PM	41.2	40.5	0.1	18.2			122.0	122.0	1.0
CHCV2569	CV-2569	8/5/2026 9:17:20 AM	41.0	41.7	0.1	17.2			102.2	102.9	1.0
CHCV2569	CV-2569	8/17/2026 2:07:39 PM	46.8	45.3	0.0	7.9			106.2	106.2	1.0
CHCV2570	CV-2570	8/5/2026 9:33:18 AM	53.4	43.2	0.1	3.3			114.4	115.8	1.2
CHCV2570	CV-2570	8/17/2026 2:10:01 PM	42.6	41.6	0.0	15.8			106.5	106.6	1.0
CHCV2571	CV-2571	8/18/2026 2:09:31 PM	45.1	37.9	0.0	17.0			97.9	97.9	1.2
CHCV2572	CV-2572	8/6/2026 12:11:12 PM	64.5	35.5	0.0	0.0			126.1	126.2	1.8
CHCV2572	CV-2572	8/17/2026 1:02:07 PM	49.4	39.1	0.0	11.5			122.5	122.6	1.3
CHCV2572	CV-2572	8/17/2026 1:04:31 PM	48.9	39.2	0.0	11.9			122.7	122.6	1.2
CHCV2602	CV-2602	8/9/2026 10:06:57 AM	20.1	15.1	12.9	51.8			101.5	100.9	1.3
CHCV2602	CV-2602	8/9/2026 10:08:01 AM	11.4	8.9	16.3	63.4			100.4	100.4	1.3
CHCV2602	CV-2602	8/10/2026 2:04:19 PM	24.6	18.9	11.0	45.5			105.2	108.0	1.3
CHCV2602	CV-2602	8/16/2026 1:41:36 PM	58.9	39.8	0.0	1.3			123.7	126.6	1.5
CHCV2602	CV-2602	8/16/2026 1:46:35 PM	59.2	40.8	0.0	0.0			128.3	128.8	1.5

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2603	CV-2603	8/30/2026 8:44:12 AM	54.4	41.3	0.0	4.4			115.0	118.2	1.3
CHCV2603	CV-2603	8/30/2026 8:45:25 AM	54.7	40.8	0.0	4.5			118.6	118.5	1.3
CHCV2605	CV-2605	8/5/2026 1:24:59 PM	55.5	43.3	0.0	1.2			102.4	99.2	1.3
CHCV2605	CV-2605	8/6/2026 12:20:39 PM	56.1	43.3	0.0	0.6			110.0	101.2	1.3
CHCV2605	CV-2605	8/6/2026 12:24:25 PM	56.1	42.6	0.0	1.3			104.7	104.1	1.3
CHCV2605	CV-2605	8/10/2026 1:46:21 PM	51.6	45.6	0.0	2.8			123.3	124.8	1.1
CHCV2605	CV-2605	8/31/2026 12:17:46 PM	50.9	41.1	0.0	8.0			131.7	131.8	1.2
CHCV2605	CV-2605	8/31/2026 12:19:27 PM	50.2	41.3	0.0	8.5			131.9	131.8	1.2
CHCV2606	CV-2606	8/2/2026 8:53:33 AM	58.2	41.0	0.0	0.0		8000	112.3	114.0	1.4
CHCV2606	CV-2606	8/2/2026 8:58:04 AM	55.6	40.1	0.0	3.3	0	10000	116.9	117.4	1.4
CHCV2606	CV-2606	8/2/2026 1:11:21 PM	53.7	40.6	0.0	4.6		11000	119.0	119.0	1.3
CHCV2606	CV-2606	8/2/2026 1:12:26 PM	52.5	39.5	0.0	6.6	0	14000	119.1	119.1	1.3
CHCV2606	CV-2606	8/17/2026 12:24:02 PM	49.0	38.3	0.0	12.8			119.6	119.3	1.3
CHCV2608	CV-2608	8/9/2026 8:47:40 AM	54.4	40.4	0.0	5.3			117.6	117.8	1.3
CHCV2608	CV-2608	8/9/2026 8:48:37 AM	53.4	40.7	0.0	5.8			118.3	118.3	1.3
CHCV2610	CV-2610	8/6/2026 11:59:39 AM	64.1	35.9	0.0	0.0			116.5	116.6	1.8
CHCV2610	CV-2610	8/6/2026 12:03:16 PM	64.0	36.0	0.0	0.0			116.7	116.7	1.8
CHCV2610	CV-2610	8/17/2026 12:55:38 PM	41.1	35.4	0.0	23.4			116.7	116.9	1.2
CHCV2610	CV-2610	8/17/2026 12:56:45 PM	41.4	36.0	0.0	22.6			116.9	116.9	1.2
CHCV2611	CV-2611	8/13/2026 11:04:19 AM	56.1	41.1	0.0	2.9			96.1	96.5	1.4
CHCV2611	CV-2611	8/13/2026 11:05:20 AM	55.2	41.7	0.0	3.2			96.8	96.9	1.3
CHCV2612	CV-2612	8/31/2026 1:23:56 PM	52.0	43.3	0.0	4.7			113.2	113.4	1.2
CHCV2612	CV-2612	8/31/2026 1:25:10 PM	52.3	42.8	0.0	4.9			113.5	113.4	1.2
CHCV2627	CV-2627	8/26/2026 3:28:31 PM	50.4	43.4	0.0	6.2			115.8	116.7	1.2
CHCV2627	CV-2627	8/26/2026 3:31:36 PM	51.0	42.9	0.0	6.2			117.6	117.8	1.2
CHCV2627	CV-2627	8/26/2026 3:32:50 PM	50.4	43.4	0.0	6.3			118.0	118.0	1.2
CHCV2634	CV-2634	8/24/2026 10:00:54 AM	13.9	46.5	8.2	31.5			103.1	104.0	0.3
CHCV2634	CV-2634	8/24/2026 10:10:21 AM	11.6	42.4	9.5	36.6			102.9	102.8	0.3
CHCV2634	CV-2634	8/24/2026 10:12:14 AM	10.4	38.3	11.1	40.2			104.4	104.5	0.3

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2634	CV-2634	8/26/2026 8:10:00 AM	1.9	6.4	19.0	72.6			84.9	85.1	0.3
CHCV2634	CV-2634	8/26/2026 12:58:27 PM	19.1	32.0	8.4	40.5			126.0	113.8	0.6
CHCV2663	CV-2663	8/2/2026 10:01:30 AM	32.4	55.2	0.0	0.0		124000	143.5	143.4	0.6
CHCV2663	CV-2663	8/2/2026 10:11:40 AM	32.7	53.8	0.0	0.0		135000	143.2	143.3	0.6
CHCV2663	CV-2663	8/21/2026 1:30:21 PM	36.1	56.1	0.0	7.8			143.0	143.7	0.6
CHCV2676	CV-2676	8/31/2026 3:05:31 PM	25.1	62.0	0.0	12.9			132.4	128.0	0.4
CHCV2676	CV-2676	8/31/2026 3:06:50 PM	23.2	65.0	0.0	11.8			128.0	127.4	0.4
CHCV2680	CV-2680	8/2/2026 2:25:49 PM	36.5	41.0	0.0	22.5			104.9	113.7	0.9
CHCV2680	CV-2680	8/2/2026 2:27:15 PM	34.0	43.7	0.0	22.3			123.0	123.3	0.8
CHCV2681	CV-2681	8/11/2026 2:24:08 PM	20.6	44.0	0.0	35.4			99.4	101.0	0.5
CHCV2681	CV-2681	8/11/2026 2:26:34 PM	19.9	45.3	0.0	34.8			100.7	100.8	0.4
CHCV2681	CV-2681	8/26/2026 1:43:07 PM	36.1	40.9	0.0	23.0			133.4	132.3	0.9
CHCV2681	CV-2681	8/26/2026 1:48:15 PM	35.6	41.1	0.0	23.3			130.8	128.9	0.9
CHCV2681	CV-2681	8/26/2026 1:48:52 PM						109000			
CHCV2681	CV-2681	8/26/2026 1:52:17 PM	35.2	41.1	0.0	23.7			127.6	127.5	0.9
CHCV2683	CV-2683	8/3/2026 12:41:29 PM	33.9	43.8	0.0	22.3			120.6	120.6	0.8
CHCV2683	CV-2683	8/3/2026 12:43:49 PM	33.5	45.1	0.0	21.4			120.5	120.5	0.7
CHCV2684	CV-2684	8/24/2026 9:39:51 AM	42.9	41.3	0.0	15.8			123.1	121.0	1.0
CHCV2687	CV-2687	8/3/2026 1:32:49 PM	52.6	41.4	0.0	6.1			102.4	98.4	1.3
CHCV2687	CV-2687	8/3/2026 1:34:22 PM	53.2	41.7	0.0	5.2			97.2	97.2	1.3
CHCV2688	CV-2688	8/3/2026 1:55:29 PM	52.9	41.3	0.0	5.8			123.2	123.3	1.3
CHCV2688	CV-2688	8/3/2026 1:58:58 PM	53.2	41.6	0.0	5.2			123.4	123.5	1.3
CHCV2688	CV-2688	8/3/2026 1:59:54 PM	53.0	41.7	0.0	5.3			123.6	123.6	1.3
CHCV2688	CV-2688	8/6/2026 1:14:08 PM	63.4	36.6	0.0	0.0			124.7	124.8	1.7
CHCV2688	CV-2688	8/19/2026 8:39:42 AM	57.5	39.1	0.0	3.4			124.6	124.7	1.5
CHCV2689	CV-2689	8/19/2026 9:57:33 AM	1.6	65.7	0.0	32.7			130.3	130.9	0.0
CHCV2690	CV-2690	8/2/2026 1:48:32 PM	53.7	42.5	0.1	2.2	0	15000	126.8	127.2	1.3
CHCV2690	CV-2690	8/2/2026 1:51:15 PM	53.4	41.7	0.0	3.5	0	14000	128.1	128.1	1.3
CHCV2691	CV-2691	8/2/2026 1:37:50 PM	54.4	40.0	0.0	4.6	0	10000	127.9	128.0	1.4

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CHCV2691	CV-2691	8/2/2026 1:40:49 PM	54.3	39.9	0.0	4.7	0	11000	128.5	128.5	1.4
CHCV2692	CV-2692	8/26/2026 8:00:49 AM	55.3	41.4	0.0	3.3			125.3	125.4	1.3
CHCV2692	CV-2692	8/26/2026 8:05:20 AM	52.8	42.7	0.0	4.5			126.1	126.4	1.2
CHCV2692	CV-2692	8/26/2026 8:18:14 AM	54.7	41.8	0.0	3.6			126.5	126.7	1.3
CHCV2692	CV-2692	8/26/2026 11:52:57 AM	52.8	41.1	0.0	6.2			128.7	128.7	1.3
CHCV2692	CV-2692	8/26/2026 3:15:34 PM	53.0	41.6	0.0	5.4			127.8	128.1	1.3
CHCV2695	CV-2695	8/31/2026 12:59:49 PM	54.6	40.5	0.0	4.8			112.6	112.5	1.3
CHCV2695	CV-2695	8/31/2026 1:02:50 PM	54.1	41.0	0.0	4.9			113.0	113.2	1.3
CHCV2695	CV-2695	8/31/2026 1:04:07 PM	53.7	41.1	0.0	5.2			113.4	113.4	1.3
CHWCV48R	CV-48R	8/5/2026 12:03:09 PM	50.9	44.0	0.0	5.1			122.8	122.8	1.2
CHWCV52D	CV-52D	8/17/2026 1:47:35 PM	31.4	51.3	0.0	17.3			103.5	104.1	0.6
CHWCV52D	CV-52D	8/25/2026 12:56:23 PM	33.5	50.6	0.0	15.9			133.0	130.0	0.7
CHWCV52D	CV-52D	8/25/2026 12:58:19 PM	32.3	50.8	0.0	16.9			130.0	130.0	0.6
CHWCV55R	CV-55R	8/1/2026 8:17:33 AM	34.6	50.1	0.4	14.9			152.7	152.6	0.7
CHWCV55R	CV-55R	8/1/2026 8:18:47 AM	34.8	49.5	0.1	15.6			152.7	152.6	0.7
CHWCV55R	CV-55R	8/4/2026 2:04:33 PM	36.8	55.9	0.0	7.3			152.0	152.3	0.7
CHWCV55R	CV-55R	8/4/2026 2:10:00 PM						175600			
CHWCV55R	CV-55R	8/4/2026 2:10:00 PM					290				
CHWCV55R	CV-55R	8/13/2026 1:10:00 PM					286				
CHWCV55R	CV-55R	8/13/2026 1:10:20 PM	52.1	47.9	0.0	0.0			151.9	151.5	1.1
CHWCV55R	CV-55R	8/20/2026 7:32:37 AM	27.3	51.6	0.0	21.1			151.1	151.1	0.5
CHWCV55R	CV-55R	8/20/2026 7:34:00 AM					518				
CHWCV55R	CV-55R	8/27/2026 8:11:00 AM					202				
CHWCV56D	CV-56D	8/20/2026 2:10:11 PM	35.4	29.8	3.7	31.1			121.4	121.4	1.2
CHWCV56S	CV-56S	8/20/2026 2:12:56 PM	47.0	41.2	1.0	10.8			123.6	123.7	1.1
CHWCV57R	CV-57R	8/17/2026 12:37:25 PM	42.1	34.6	0.0	23.3			123.5	122.8	1.2
CHWCV79R	CV-79R	8/17/2026 1:12:45 PM	51.6	42.2	0.0	6.2			123.4	124.1	1.2
CHIWCV94	CV-94	8/17/2026 1:34:46 PM	32.5	34.1	0.0	33.4			119.1	119.5	1.0
CHIWCV95	CV-95	8/17/2026 12:35:02 PM	26.5	28.3	0.0	45.2			104.3	104.4	0.9

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

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CHIWCV99	CV-99	8/10/2026 8:15:00 AM					0				
CHIWCV99	CV-99	8/11/2026 9:13:37 AM	0.8	6.0	19.0	74.2			87.8	90.1	0.1
CHIWCV99	CV-99	8/11/2026 9:14:07 AM	1.1	6.3	18.6	74.0			90.4	90.4	0.2
CHIWD002	D-02	8/24/2026 11:37:51 AM	58.8	39.6	0.0	1.6			105.6	105.6	1.5
CHIWD003	D-03	8/28/2026 10:04:22 AM	55.3	38.5	0.0	6.2			105.8	105.2	1.4
CHIWD003	D-03	8/28/2026 10:05:07 AM	55.3	40.3	0.0	4.4			105.7	105.7	1.4
CHIWD003	D-03	8/31/2026 9:32:55 AM	55.9	39.7	0.0	4.4			99.8	99.8	1.4
CHIWD003	D-03	8/31/2026 9:34:11 AM	55.3	41.2	0.0	3.6			99.7	99.7	1.3
CHIWD004	D-04	8/28/2026 9:58:45 AM	57.0	38.5	0.0	4.5			101.8	102.5	1.5
CHIWD009	D-09	8/6/2026 12:18:33 PM	63.8	36.2	0.0	0.0			113.7	114.9	1.8
CHIWD009	D-09	8/12/2026 1:54:35 PM	53.7	39.8	0.0	6.5			116.2	116.2	1.3
CHIWD010	D-10	8/18/2026 2:15:49 PM	51.7	40.0	0.4	7.9			107.2	107.3	1.3
CHIFP001	FP-001	8/11/2026 2:52:52 PM	16.8	22.6	5.0	55.6			95.6	97.5	0.7
CHIFP002	FP-002	8/11/2026 2:48:19 PM	27.3	30.8	3.3	38.6			102.7	102.8	0.9
CHIFP003	FP-003	8/11/2026 2:44:08 PM	43.1	51.1	0.9	4.9			97.9	98.4	0.8
CHIFP005	FP-005	8/11/2026 9:42:59 AM	0.6	9.3	14.7	75.4			97.5	97.5	0.1
CHIFP006	FP-006	8/11/2026 9:48:50 AM	15.1	68.4	1.0	15.5			100.3	100.4	0.2
CHIFP008	FP-008	8/11/2026 10:16:35 AM	4.1	38.6	7.9	49.4			109.2	108.7	0.1
CHIFP009	FP-009	8/11/2026 10:12:02 AM	11.6	71.2	1.1	16.1			115.2	115.2	0.2
CHIFP010	FP-010	8/10/2026 12:43:14 PM	25.6	72.7	0.4	1.3			118.3	118.3	0.4
CHIFP011	FP-011	8/26/2026 9:16:16 AM	16.2	29.2	9.5	45.1			94.3	94.4	0.6
CHIFP012	FP-012	8/3/2026 8:19:42 AM	3.8	1.1	19.2	75.9			84.8	85.4	3.5
CHIFP013	FP-013	8/3/2026 8:42:22 AM	3.0	4.7	16.2	76.1			89.8	89.8	0.6
CHIFP014	FP-014	8/13/2026 1:12:35 PM	21.3	53.6	5.6	19.5			115.4	115.4	0.4
CHIFP014	FP-014	8/24/2026 2:06:31 PM	14.7	66.9	2.0	16.4			166.7	165.4	0.2
CHIFP015	FP-015	8/11/2026 9:57:56 AM	0.6	4.5	17.9	77.0			96.9	99.9	0.1
CHIFP016	FP-016	8/11/2026 9:53:59 AM	0.8	3.8	19.3	76.1			94.4	96.3	0.2
CHIFP017	FP-017	8/11/2026 8:24:57 AM	30.4	29.8	4.2	35.6			82.6	82.4	1.0
CHIFP018	FP-018	8/1/2026 10:22:30 AM	40.8	43.0	1.0	15.2			94.9	95.2	0.9

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CHIFP018	FP-018	8/11/2026 9:11:12 AM	15.5	44.5	5.0	35.0			88.8	88.8	0.3
CHIFP019	FP-019	8/3/2026 2:56:57 PM	52.7	40.5	0.2	6.6			100.1	100.3	1.3
CHIFP019	FP-019	8/11/2026 9:08:56 AM	28.7	45.1	1.2	25.0			93.9	93.9	0.6
CHIFP020	FP-020	8/11/2026 9:46:01 AM	8.1	8.3	16.6	67.0			100.8	101.7	1.0
CHIFP021	FP-021	8/11/2026 9:35:15 AM	1.8	63.6	8.4	26.2			190.3	190.8	0.0
CHIFP021	FP-021	8/11/2026 9:35:59 AM	1.7	63.6	2.9	31.8			191.2	191.1	0.0
CHIFP021	FP-021	8/13/2026 11:53:17 AM	3.4	4.9	16.8	75.0			101.9	102.0	0.7
CHIFP022	FP-022	8/11/2026 9:03:17 AM	7.9	28.0	9.7	54.4			103.0	103.3	0.3
CHIFP022	FP-022	8/11/2026 9:38:52 AM	3.5	23.2	5.4	67.9			97.8	99.3	0.2
CHIFP023	FP-023	8/11/2026 9:06:26 AM	1.1	8.0	16.9	74.0			84.3	84.8	0.1
CHIFP024	FP-024	8/11/2026 8:36:55 AM	6.7	25.8	11.0	56.5			89.7	89.7	0.3
CHIFP025	FP-025	8/11/2026 8:34:52 AM	7.3	21.9	9.4	61.4			91.2	92.0	0.3
CHIFP026	FP-026	8/11/2026 9:51:41 AM	15.4	27.9	9.6	47.1			94.4	94.3	0.6
CHIFP027	FP-027	8/26/2026 8:54:12 AM	14.3	24.2	8.8	52.7			93.5	93.6	0.6
CHIFP028	FP-028	8/26/2026 8:49:51 AM	3.2	6.3	18.1	72.4			96.3	96.3	0.5
CHIFP029	FP-029	8/11/2026 8:26:55 AM	51.1	36.6	0.1	12.2			89.6	90.6	1.4
CHIFP030	FP-030	8/3/2026 2:53:43 PM	42.2	34.5	3.8	19.5			93.1	93.1	1.2
CHIFP031	FP-031	8/3/2026 2:50:38 PM	4.3	4.8	17.0	73.9			99.2	100.1	0.9
CHIFP032	FP-032	8/3/2026 2:47:51 PM	3.7	9.6	12.1	74.6			96.3	95.7	0.4
CHIFP033	FP-033	8/3/2026 2:44:27 PM	0.0	1.5	19.3	79.2			104.1	104.3	0.0
CHIFP034	FP-034	8/3/2026 2:41:39 PM	0.2	8.8	15.6	75.4			100.9	100.9	0.0
CHIFP035	FP-035	8/19/2026 9:19:31 AM	28.6	43.2	4.7	23.5			92.0	92.1	0.7
CHIFP036	FP-036	8/3/2026 2:29:32 PM	15.9	22.4	8.9	52.8			99.8	99.8	0.7
CHIFP037	FP-037	8/3/2026 9:15:00 AM	1.7	3.5	18.1	76.7			97.3	97.4	0.5
CHIFP038	FP-038	8/6/2026 9:41:51 AM	12.8	16.3	11.5	59.4			91.2	91.3	0.8
CHIFP038	FP-038	8/13/2026 9:53:41 AM	2.2	32.7	10.4	54.7			96.0	96.1	0.1
CHIFP039	FP-039	8/6/2026 9:47:16 AM	0.0	0.2	20.6	79.2			90.2	90.5	0.0
CHIFP040	FP-040	8/14/2026 8:22:06 AM	18.0	74.8	0.1	7.1			104.9	105.0	0.2
CHIFP041	FP-041	8/13/2026 9:37:50 AM	16.0	23.9	4.9	55.2			83.1		0.7

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CHIFP041	FP-041	8/14/2026 8:51:50 AM	15.9	31.4	4.4	48.3			81.6	81.5	0.5
CHIFP042	FP-042	8/5/2026 8:42:34 AM	2.3	16.4	15.0	66.3			84.3	84.3	0.1
CHIFP043	FP-043	8/13/2026 9:40:58 AM	5.6	17.5	10.0	66.9			92.9	93.0	0.3
CHIFP044	FP-044	8/13/2026 9:44:28 AM	0.1	0.5	19.9	79.5			90.0	90.0	0.2
CHIFP045	FP-045	8/31/2026 2:40:07 PM	0.0	0.1	19.7	80.2			110.6	110.6	0.0
CHIFP046	FP-046	8/11/2026 9:40:56 AM	13.5	43.9	6.8	35.8			95.7	95.6	0.3
CHIFP047	FP-047	8/13/2026 12:38:26 PM	26.1	31.2	3.4	39.3			100.0	100.3	0.8
CHIFP047	FP-047	8/18/2026 9:19:33 AM	12.4	16.6	10.1	60.9			94.2	98.1	0.8
CHIFP050	FP-050	8/9/2026 1:07:02 PM	39.3	47.8	0.0	12.9			112.9	114.7	0.8
CHIFP051	FP-051	8/26/2026 1:49:02 PM	35.1	59.6	0.7	4.6			121.4	121.4	0.6
CHIFP052	FP-052	8/6/2026 2:49:32 PM	1.8	5.8	16.5	75.9			102.1	102.3	0.3
CHIFP053	FP-053	8/6/2026 2:58:16 PM	9.1	12.1	13.2	65.6			106.4	106.5	0.8
CHIFP054	FP-054	8/7/2026 8:59:29 AM	17.8	30.6	6.5	45.1			91.9	91.6	0.6
CHIFP055	FP-055	8/6/2026 2:19:07 PM	1.0	5.2	17.1	76.7			112.4	113.5	0.2
CHIFP056	FP-056	8/6/2026 10:19:12 AM	2.8	12.3	17.8	67.1			103.3	103.4	0.2
CHIFP057	FP-057	8/11/2026 1:48:36 PM	46.2	33.3	1.2	19.3			98.0	97.8	1.4
CHIFP058	FP-058	8/11/2026 2:10:52 PM	25.5	23.7	4.0	46.8			100.3	100.4	1.1
CHIFP059	FP-059	8/9/2026 1:59:26 PM	33.8	31.5	5.9	28.8			120.0	120.0	1.1
CHIFP060	FP-060	8/17/2026 11:08:17 AM	17.6	19.6	5.1	57.7			109.5	106.0	0.9
CHIFP061	FP-061	8/11/2026 10:00:58 AM	5.4	33.5	8.7	52.4			128.4	125.7	0.2
CHIFP062	FP-062	8/13/2026 3:10:39 PM	8.3	68.8	0.0	22.9			146.4	146.9	0.1
CHIFP062	FP-062	8/13/2026 3:12:09 PM	8.1	67.5	0.0	24.4			147.1	147.1	0.1
CHIFP063	FP-063	8/13/2026 3:17:15 PM	0.3	5.8	20.7	73.3			92.6	93.2	0.0
CHIWH001	H-01 (EXP-01)	8/11/2026 1:58:16 PM	11.6	45.6	0.1	42.7			101.6	102.1	0.3
CHIWH001	H-01 (EXP-01)	8/18/2026 12:13:44 PM	11.7	45.7	0.0	42.7			110.2	110.8	0.3
CHIWH001	H-01 (EXP-01)	8/25/2026 9:41:00 AM						407000			
CHIWH001	H-01 (EXP-01)	8/25/2026 9:41:53 AM	11.8	47.0	0.0	41.2			110.8	111.1	0.3
CHIWH001	H-01 (EXP-01)	8/25/2026 10:05:37 AM					0				
CHIWH001	H-01 (EXP-01)	8/26/2026 10:25:00 AM					298				

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHIWH001	H-01 (EXP-01)	8/26/2026 10:25:00 AM						390200			
CHIWH002	H-02 (EXP-02)	8/11/2026 1:54:43 PM	18.4	50.5	0.1	31.0			116.6	116.6	0.4
CHIWH002	H-02 (EXP-02)	8/18/2026 12:11:07 PM	17.2	46.2	0.0	36.6			123.1	123.4	0.4
CHIWH002	H-02 (EXP-02)	8/25/2026 9:36:00 AM						332000			
CHIWH002	H-02 (EXP-02)	8/25/2026 9:36:27 AM	17.5	48.0	0.0	34.5			122.7	123.1	0.4
CHIWH002	H-02 (EXP-02)	8/25/2026 10:04:01 AM					0				
CHIWH002	H-02 (EXP-02)	8/26/2026 10:55:00 AM					327				
CHIWH002	H-02 (EXP-02)	8/26/2026 10:55:00 AM						300400			
CHIWH003	H-03 (EXP-03)	8/11/2026 1:52:02 PM	46.6	45.5	1.8	6.1			118.5	118.4	1.0
CHIWH003	H-03 (EXP-03)	8/18/2026 12:08:35 PM	48.6	46.6	0.0	4.7			121.6	122.0	1.0
CHIWH003	H-03 (EXP-03)	8/25/2026 9:33:00 AM						23000			
CHIWH003	H-03 (EXP-03)	8/25/2026 9:33:25 AM	49.1	46.5	0.0	4.4			122.2	123.1	1.1
CHIWH003	H-03 (EXP-03)	8/25/2026 10:02:21 AM					0				
CHIWH003	H-03 (EXP-03)	8/26/2026 10:35:00 AM					40.7				
CHIWH003	H-03 (EXP-03)	8/26/2026 10:35:00 AM						1200			
CHIWH004	H-04 (EXP-04)	8/11/2026 1:46:46 PM	3.4	52.3	0.2	44.1			135.1	135.1	0.1
CHIWH004	H-04 (EXP-04)	8/18/2026 12:04:32 PM	2.5	52.0	0.0	45.5			136.7	136.6	0.0
CHIWH004	H-04 (EXP-04)	8/18/2026 12:05:19 PM	2.4	52.0	0.0	45.6			136.6	136.6	0.0
CHIWH004	H-04 (EXP-04)	8/25/2026 9:47:31 AM	2.8	53.8	0.0	43.5			136.7	136.9	0.1
CHIWH004	H-04 (EXP-04)	8/25/2026 9:48:00 AM						392000			
CHIWH004	H-04 (EXP-04)	8/25/2026 9:48:24 AM	2.7	53.8	0.0	43.5			137.1	137.1	0.0
CHIWH004	H-04 (EXP-04)	8/25/2026 10:00:43 AM					0				
CHIWH004	H-04 (EXP-04)	8/26/2026 10:45:00 AM					957				
CHIWH004	H-04 (EXP-04)	8/26/2026 10:45:00 AM						420700			
CHIWH008	H-08 (EXP-08)	8/11/2026 1:35:52 PM	51.8	47.4	0.1	0.7			124.6	124.5	1.1
CHIWH008	H-08 (EXP-08)	8/18/2026 9:04:40 AM	50.5	46.0	0.0	3.6			113.5	113.6	1.1
CHIWH010	H-10 (EXP-10)	8/11/2026 1:31:07 PM	12.2	71.6	0.1	16.1			130.3	130.3	0.2
CHIWH010	H-10 (EXP-10)	8/18/2026 9:07:58 AM	11.2	66.8	0.0	22.0			130.5	130.5	0.2
CHH1404C	H-1404C	8/14/2026 12:37:35 PM	24.7	37.5	0.0	37.8			102.5	102.6	0.7

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH1404C	H-1404C	8/28/2026 12:50:34 PM	37.0	59.8	0.0	3.2			114.5	124.2	0.6
CHH1405C	H-1405C	8/5/2026 10:08:45 AM	22.6	66.6	1.0	9.8			97.0	97.0	0.3
CHH1405C	H-1405C	8/17/2026 9:47:46 AM	10.6	22.4	0.8	66.2			115.6	115.5	0.5
CHH1406W	H-1406W	8/5/2026 9:30:16 AM	24.2	54.9	4.2	16.7			91.8	91.9	0.4
CHH1406W	H-1406W	8/25/2026 2:01:20 PM	18.7	52.2	6.3	22.8			113.2	113.9	0.4
CHH1406W	H-1406W	8/25/2026 2:02:38 PM	24.8	67.6	1.0	6.6			115.1	115.3	0.4
CH1408CR	H-1408CR	8/31/2026 2:11:04 PM	50.3	38.2	0.0	11.5			121.6	121.8	1.3
CHH1408E	H-1408E	8/4/2026 1:17:13 PM	54.1	45.5	0.0	0.4			116.7	121.5	1.2
CHH1408E	H-1408E	8/16/2026 1:34:55 PM	53.8	42.1	0.0	4.1			94.4	95.8	1.3
CHH1408E	H-1408E	8/16/2026 1:36:31 PM	53.1	42.1	0.0	4.9			95.6	95.1	1.3
CHH1408E	H-1408E	8/16/2026 1:37:43 PM	52.8	42.8	0.0	4.4			96.7	96.5	1.2
CHH1408W	H-1408W	8/27/2026 1:40:57 PM	54.1	39.2	0.0	6.7			110.0	110.0	1.4
CHH1409N	H-1409N	8/4/2026 3:54:41 PM	40.9	35.7	0.0	23.4			122.4	122.4	1.1
CHH1409N	H-1409N	8/21/2026 8:24:40 AM	44.0	37.4	0.0	18.6			119.0	119.5	1.2
CHH1410S	H-1410S	8/18/2026 10:30:17 AM	48.5	39.1	0.0	12.4			103.5	103.8	1.2
CHH1563N	H-1563N	8/6/2026 9:39:27 AM	21.8	33.7	1.0	43.5			126.0	126.0	0.6
CHH1563N	H-1563N	8/19/2026 10:29:24 AM	47.5	37.5	0.2	14.8			127.6	127.5	1.3
CHH1563S	H-1563S	8/5/2026 10:13:01 AM	13.9	23.3	0.0	62.8			98.3	98.5	0.6
CHH1563S	H-1563S	8/17/2026 9:41:28 AM	8.0	22.1	0.0	69.9			102.8	102.8	0.4
CHH1565E	H-1565E	8/4/2026 1:23:39 PM	43.0	38.8	0.3	17.9			114.0	113.9	1.1
CHH1565E	H-1565E	8/21/2026 9:45:23 AM	45.6	48.7	0.0	5.7			108.2	108.4	0.9
CHH1568N	H-1568N	8/4/2026 1:20:25 PM	49.7	41.2	0.0	9.1			119.4	119.3	1.2
CHH1568N	H-1568N	8/16/2026 1:27:37 PM	41.2	51.9	0.0	7.0			119.3	119.4	0.8
CHH1568N	H-1568N	8/16/2026 1:28:30 PM	40.4	52.3	0.0	7.3			117.1	117.2	0.8
CHH1571S	H-1571S	8/18/2026 9:56:42 AM	37.2	38.3	0.0	24.5			101.8	103.9	1.0
CHH1572N	H-1572N	8/17/2026 1:19:28 PM	40.0	33.1	2.6	24.3			127.2	124.8	1.2
CHH1572S	H-1572S	8/18/2026 9:47:28 AM	32.6	34.3	0.0	33.1			114.7	114.7	1.0
CHH1753N	H-1753N	8/3/2026 2:59:18 PM	46.4	38.2	2.0	13.4			100.9	101.8	1.2
CHH1753N	H-1753N	8/11/2026 9:42:02 AM	54.2	37.2	0.0	8.6			97.8	97.8	1.5

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH1753N	H-1753N	8/25/2026 10:06:43 AM	32.4	26.5	7.6	33.5			103.7	103.9	1.2
CHH1753N	H-1753N	8/25/2026 10:07:22 AM	32.6	25.8	7.7	33.9			104.4	104.4	1.3
CHH1753S	H-1753S	8/6/2026 9:53:34 AM	23.2	31.3	0.0	45.5			118.2	118.2	0.7
CHH1753S	H-1753S	8/19/2026 10:25:32 AM	37.7	34.1	0.1	28.1			117.3	115.6	1.1
CHH1756S	H-1756S	8/5/2026 9:40:45 AM	39.3	49.8	0.8	10.1			124.0	124.6	0.8
CHH1756S	H-1756S	8/17/2026 9:58:51 AM	32.5	42.7	2.4	22.4			125.0	124.5	0.8
CHH1756S	H-1756S	8/17/2026 10:00:51 AM	32.0	42.2	2.3	23.5			125.2	123.4	0.8
CHH1757S	H-1757S	8/5/2026 9:58:36 AM	10.3	15.5	11.9	62.3			96.3	96.4	0.7
CHH1757S	H-1757S	8/5/2026 10:00:50 AM	26.6	31.1	0.0	42.3			99.5	99.4	0.9
CHH1757S	H-1757S	8/17/2026 9:50:12 AM	47.2	40.7	0.0	12.1			94.7	94.9	1.2
CHH1760S	H-1760S	8/4/2026 4:08:51 PM	29.7	64.3	0.1	5.9			121.6	121.6	0.5
CHH1760S	H-1760S	8/21/2026 8:33:24 AM	26.5	71.8	0.0	1.7			119.0	118.9	0.4
CHH1760S	H-1760S	8/26/2026 1:41:04 PM	27.0	70.0	0.0	3.0			117.9	117.9	0.4
CHH1762N	H-1762N	8/4/2026 1:05:50 PM	42.9	38.1	0.0	19.0			117.3	117.3	1.1
CHH1762N	H-1762N	8/16/2026 1:15:29 PM	47.9	37.1	0.0	15.1			119.0	119.0	1.3
CHH1762N	H-1762N	8/16/2026 1:16:12 PM	47.4	37.6	0.0	15.0			119.1	119.0	1.3
CHH1763N	H-1763N	8/1/2026 9:56:55 AM	34.2	30.6	4.7	30.5			125.5	126.1	1.1
CHH1763S	H-1763S	8/18/2026 9:31:48 AM	15.4	24.6	0.4	59.6			128.3	128.2	0.6
CHH1764N	H-1764N	8/5/2026 10:33:00 AM	14.3	28.0	0.0	57.7			120.6	120.7	0.5
CHH1764N	H-1764N	8/18/2026 9:04:34 AM	51.2	39.8	0.0	9.0			121.4	121.0	1.3
CHH1764S	H-1764S	8/5/2026 10:30:38 AM	38.3	44.1	0.0	17.6			91.0	98.0	0.9
CHH1767N	H-1767N	8/26/2026 1:02:20 PM	41.6	52.6	0.0	5.8			107.6	107.8	0.8
CHH1769N	H-1769N	8/3/2026 8:25:46 AM	5.9	20.2	4.8	69.1			97.5	97.7	0.3
CHH1769N	H-1769N	8/17/2026 8:47:36 AM	3.2	20.1	4.8	71.9			92.6	92.8	0.2
CHH1770N	H-1770N	8/3/2026 8:36:19 AM	30.9	62.1	0.0	7.0			107.5	107.6	0.5
CHH1770N	H-1770N	8/14/2026 8:15:00 AM					150				
CHH1770N	H-1770N	8/14/2026 8:15:00 AM						18000			
CHH1770N	H-1770N	8/17/2026 8:56:56 AM	29.3	62.5	0.0	8.2			106.1	106.1	0.5
CHH1770S	H-1770S	8/5/2026 8:05:35 AM	18.2	33.6	1.9	46.3			101.9	102.3	0.5

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH1770S	H-1770S	8/17/2026 10:21:01 AM	44.2	47.7	0.0	8.1			114.2	115.0	0.9
CHH1771A	H-1771A	8/3/2026 2:30:14 PM	28.4	22.4	5.9	43.3			106.0	106.2	1.3
CHH1771A	H-1771A	8/3/2026 2:35:22 PM	30.6	23.9	5.2	40.4			105.2	105.2	1.3
CHH1771B	H-1771B	8/7/2026 2:13:46 PM	14.8	75.9	0.3	9.0			118.7	118.8	0.2
CHH1771B	H-1771B	8/17/2026 1:26:19 PM	17.8	73.2	0.2	8.8			111.3	111.4	0.2
CHH1774N	H-1774N	8/3/2026 8:48:53 AM	38.2	61.5	0.0	0.3			118.3	118.3	0.6
CHH1774N	H-1774N	8/17/2026 9:05:57 AM	39.6	59.7	0.0	0.7			118.5	118.4	0.7
CHH1801S	H-1801S	8/17/2026 12:59:08 PM	10.6	11.3	11.6	66.5			112.7	110.2	0.9
CHH1801S	H-1801S	8/17/2026 1:01:12 PM	15.3	18.1	4.5	62.1			126.8	113.7	0.8
CHH1802S	H-1802S	8/17/2026 1:14:56 PM	52.0	38.5	0.0	9.5			112.9	113.3	1.4
CHH1803N	H-1803N-PLR	8/3/2026 8:42:00 AM						176400			
CHH1803N	H-1803N-PLR	8/3/2026 8:42:00 AM					1990				
CHH1803N	H-1803N-PLR	8/3/2026 8:42:09 AM	1.3	73.4	0.0	25.3			197.0	197.8	0.0
CHH1803N	H-1803N-PLR	8/10/2026 8:39:09 AM	3.6	71.9	0.0	24.5			198.2	197.8	0.1
CHH1803N	H-1803N-PLR	8/10/2026 8:50:00 AM					1960				
CHH1803N	H-1803N-PLR	8/17/2026 8:13:10 AM	12.2	77.4	0.0	10.4			197.9	197.9	0.2
CHH1803N	H-1803N-PLR	8/17/2026 8:15:00 AM					1340				
CHH1803N	H-1803N-PLR	8/24/2026 8:27:42 AM	13.6	72.9	0.0	13.5			198.7	198.9	0.2
CHH1803N	H-1803N-PLR	8/24/2026 8:35:00 AM					605				
CHH1803N	H-1803N-PLR	8/31/2026 8:49:03 AM	3.9	76.8	0.0	19.3			198.2	198.3	0.1
CHH1803N	H-1803N-PLR	8/31/2026 8:55:00 AM					1720				
CHH1803N	H-1803N-PLR	8/31/2026 8:55:00 AM						177600			
CHH1804B	H-1804B	8/1/2026 9:18:43 AM	47.7	50.3	0.0	2.0			115.8	115.9	0.9
CHH1804N	H-1804N	8/18/2026 11:51:34 AM	53.7	40.8	0.0	5.5			105.4	105.8	1.3
CHH1804S	H-1804S	8/18/2026 9:07:35 AM	48.4	38.4	0.0	13.2			119.4	119.4	1.3
CHH1805A	H-1805A	8/11/2026 1:56:34 PM	44.7	39.8	0.2	15.3			97.1	96.3	1.1
CHH1805B	H-1805B	8/18/2026 8:57:08 AM	15.9	26.5	0.0	57.6			101.1	92.9	0.6
CHH1805S	H-1805S	8/18/2026 9:17:08 AM	47.5	40.9	0.0	11.6			135.7	125.6	1.2
CHH1805S	H-1805S	8/18/2026 9:17:28 AM	47.5	41.1	0.0	11.4			127.5	127.5	1.2

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH1806A	H-1806A	8/11/2026 1:31:24 PM	53.5	37.5	0.0	9.0			117.3	117.6	1.4
CHH1806B	H-1806B	8/27/2026 11:27:18 AM	24.8	33.0	0.0	42.2			115.7	114.5	0.8
CHH1806N	H-1806N	8/18/2026 11:29:19 AM	41.4	49.9	0.0	8.7			130.5	129.4	0.8
CHH1806N	H-1806N	8/18/2026 11:29:36 AM	41.4	49.9	0.0	8.7			129.1	129.1	0.8
CHH1806S	H-1806S	8/18/2026 10:08:10 AM	25.8	64.0	0.0	10.2			128.2	128.0	0.4
CHH1807A	H-1807A	8/11/2026 1:19:23 PM	60.3	37.0	0.0	2.7			117.4	117.8	1.6
CHH1807N	H-1807N	8/18/2026 11:17:51 AM	21.0	21.3	6.5	51.2			109.6	106.3	1.0
CHH1807N	H-1807N	8/18/2026 11:21:19 AM	23.4	24.0	5.7	46.9			111.7	105.2	1.0
CHH1807S	H-1807S	8/17/2026 12:46:14 PM	42.1	35.2	0.0	22.7			100.0	100.5	1.2
CHH1952S	H-1952S	8/6/2026 3:05:38 PM	53.7	46.0	0.0	0.3			119.7	119.7	1.2
CHH1952S	H-1952S	8/7/2026 8:18:01 AM	52.6	43.4	0.0	4.0			115.8	116.1	1.2
CHH1952S	H-1952S	8/18/2026 1:54:48 PM	54.0	43.8	0.1	2.1			117.8	118.3	1.2
CHH1955C	H-1955C	8/11/2026 1:51:47 PM	30.8	28.1	2.4	38.7			94.9	95.1	1.1
CHH1955N	H-1955N	8/18/2026 11:54:01 AM	32.6	33.7	0.3	33.4			99.7	99.9	1.0
CHH1956B	H-1956B	8/1/2026 9:27:37 AM	25.5	65.6	0.0	8.9			124.1	123.8	0.4
CHH1956N	H-1956N	8/18/2026 11:35:03 AM	41.9	39.7	0.0	18.4			115.1	115.2	1.1
CHH1956S	H-1956S	8/17/2026 1:10:15 PM	54.9	40.6	0.0	4.5			113.8	114.3	1.4
CHH1957B	H-1957B	8/17/2026 12:30:15 PM	43.7	35.8	0.0	20.5			114.4	113.3	1.2
CHH1957N	H-1957N	8/18/2026 11:26:07 AM	45.2	41.9	0.0	12.9			123.3	123.1	1.1
CHH1957S	H-1957S	8/17/2026 12:54:48 PM	15.4	76.2	0.4	8.0			118.4	118.8	0.2
CHH1958C	H-1958C	8/11/2026 1:16:54 PM	40.2	31.8	0.0	28.0			125.9	125.9	1.3
CHH1958C	H-1958C	8/31/2026 2:07:51 PM	55.1	39.9	0.0	5.1			112.5	117.3	1.4
CHH1958C	H-1958C	8/31/2026 2:09:24 PM	53.9	41.5	0.0	4.7			118.1	118.1	1.3
CHH1958N	H-1958N	8/18/2026 11:12:53 AM	31.5	32.0	0.0	36.5			106.3	101.3	1.0
CHH1958S	H-1958S	8/17/2026 12:42:34 PM	4.5	4.4	16.8	74.3			103.8	104.5	1.0
CHH1958S	H-1958S	8/17/2026 12:43:15 PM	4.7	4.8	16.7	73.8			104.8	104.8	1.0
CHH1962N	H-1962N	8/3/2026 8:39:24 AM	0.1	3.6	20.0	76.3			83.4	84.2	0.0
CHH1962N	H-1962N	8/17/2026 8:59:28 AM	0.3	6.7	19.6	73.4			80.1	80.4	0.0
CHH1963N	H-1963N	8/3/2026 8:23:35 AM	21.1	61.5	0.8	16.6			141.2	141.1	0.3

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH1963N	H-1963N	8/17/2026 8:43:30 AM	18.6	64.5	0.5	16.4			144.5	144.5	0.3
CHH1966N	H-1966N	8/3/2026 8:55:17 AM	38.4	42.5	0.0	19.1			110.6	110.7	0.9
CHH1966N	H-1966N	8/17/2026 9:10:54 AM	39.5	43.8	0.0	16.7			109.3	109.3	0.9
CHH1967E	H-1967E	8/18/2026 2:13:45 PM	37.7	30.2	4.0	28.1			108.7	108.6	1.2
CHH1967W	H-1967W	8/27/2026 2:08:41 PM	55.9	39.1	0.0	5.0			99.8	100.1	1.4
CHH2050E	H-2050E	8/28/2026 10:26:38 AM	55.5	41.0	0.0	3.5			105.4	106.8	1.4
CHH2050W	H-2050W	8/9/2026 8:59:53 AM	28.1	33.7	0.0	38.2			105.3	105.4	0.8
CHH2050W	H-2050W	8/9/2026 9:02:18 AM	29.9	35.1	0.0	35.1			104.0	104.0	0.9
CHH2051W	H-2051W	8/27/2026 2:06:01 PM	51.6	37.0	0.3	11.1			100.2	101.2	1.4
CHH2053E	H-2053E	8/18/2026 2:22:29 PM	36.6	36.3	0.0	27.1			121.4	121.4	1.0
CHH2055E	H-2055E	8/5/2026 11:06:36 AM	0.8	4.0	19.6	75.6			93.5	93.8	0.2
CHH2055E	H-2055E	8/5/2026 11:09:52 AM	22.2	23.0	3.5	51.3			105.4	105.1	1.0
CHH2055E	H-2055E	8/27/2026 9:45:35 AM	43.5	40.5	0.6	15.4			89.0	89.1	1.1
CHH2056B	H-2056B	8/26/2026 9:06:42 AM	54.2	41.1	0.0	4.8			100.5	103.3	1.3
CHH2056B	H-2056B	8/26/2026 9:10:11 AM	53.0	42.6	0.0	4.4			104.7	105.3	1.2
CHH2056B	H-2056B	8/26/2026 9:11:36 AM	52.9	42.8	0.0	4.3			106.3	106.4	1.2
CHH2056B	H-2056B	8/26/2026 3:29:14 PM	53.3	29.4	0.0	17.3			115.2	115.6	1.8
CHH2056W	H-2056W	8/27/2026 2:03:39 PM	55.3	40.3	0.0	4.4			106.5	106.4	1.4
CHH2057E	H-2057E	8/6/2026 12:50:09 PM	65.6	34.4	0.0	0.0			117.5	117.5	1.9
CHH2057E	H-2057E	8/18/2026 2:18:11 PM	51.7	40.6	0.3	7.4			127.8	127.8	1.3
CHH2058E	H-2058E	8/12/2026 1:57:42 PM	46.3	37.3	0.0	16.4			113.0	113.1	1.2
CHH2058W	H-2058W	8/27/2026 2:01:18 PM	51.2	40.1	0.0	8.7			102.5	103.1	1.3
CHH2059E	H-2059E	8/26/2026 8:51:57 AM	55.6	41.1	0.0	3.3			120.5	120.9	1.4
CHH2059E	H-2059E	8/26/2026 1:40:51 PM	56.2	41.6	0.0	2.2			122.9	122.7	1.4
CHH2059E	H-2059E	8/26/2026 1:49:04 PM	55.0	38.6	0.0	6.4			122.5	122.9	1.4
CHH2059W	H-2059W	8/27/2026 1:47:41 PM	48.0	43.5	0.8	7.7			124.9	124.8	1.1
CHH2161E	H-2161E	8/18/2026 10:37:53 AM	48.0	41.9	0.0	10.1			125.9	126.0	1.1
CHH2161W	H-2161W	8/27/2026 1:53:49 PM	44.1	37.8	0.0	18.1			107.0	107.2	1.2
CHH2163C	H-2163C	8/11/2026 10:11:51 AM	45.7	39.3	0.0	15.1			101.8	94.8	1.2

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH2163C	H-2163C	8/11/2026 10:14:26 AM	44.1	38.7	0.2	16.9			100.4	98.8	1.1
CHH2163C	H-2163C	8/17/2026 10:06:57 AM	32.9	39.7	0.0	27.4			96.8	96.8	0.8
CHH2163W	H-2163W	8/27/2026 1:28:25 PM	1.4	1.8	19.1	77.7			99.8	100.0	0.8
CHH2163W	H-2163W	8/27/2026 1:29:13 PM	1.6	1.4	19.1	77.9			101.0	101.2	1.1
CHH2165E	H-2165E	8/13/2026 2:03:30 PM	46.6	52.3	0.0	1.1			120.4	120.4	0.9
CHH2165E	H-2165E	8/18/2026 9:50:08 AM	45.7	46.6	0.0	7.7			120.0	120.0	1.0
CHH2165W	H-2165W	8/5/2026 9:14:44 AM	11.0	88.4	0.0	0.6					0.1
CHH2165W	H-2165W	8/5/2026 9:14:45 AM	11.0	88.4	0.0	0.6					0.1
CHH2165W	H-2165W	8/5/2026 9:16:03 AM	11.1	88.9	0.0	0.0			143.6	142.2	0.1
CHH2165W	H-2165W	8/5/2026 9:17:25 AM	10.9	88.4	0.0	0.7			143.3	143.3	0.1
CHH2165W	H-2165W	8/13/2026 9:00:00 AM						67000			
CHH2165W	H-2165W	8/13/2026 9:00:00 AM					870				
CHH2165W	H-2165W	8/25/2026 1:49:37 PM	14.6	82.2	0.2	3.0			146.4	143.2	0.2
CHH2165W	H-2165W	8/25/2026 1:50:21 PM	19.2	76.8	0.2	3.8			141.8	142.6	0.3
CHH2166E	H-2166E	8/11/2026 1:41:27 PM	44.7	36.5	0.0	18.8			117.1	117.1	1.2
CHH2168C	H-2168C	8/1/2026 9:30:20 AM	43.4	33.4	4.6	18.6			91.5	92.8	1.3
CHH2168E	H-2168E	8/17/2026 12:32:36 PM	24.4	28.6	0.0	47.0			120.5	119.9	0.9
CHH2169C	H-2169C	8/1/2026 9:22:25 AM	35.6	34.7	1.1	28.6			117.4	117.5	1.0
CHH2169E	H-2169E	8/17/2026 12:21:46 PM	50.6	38.0	0.0	11.4			115.9	116.1	1.3
CHH2170N	H-2170N	8/25/2026 12:17:42 PM	44.0	32.9	0.0	23.1			121.3	121.6	1.3
CHH2170S	H-2170S	8/3/2026 1:42:56 PM	50.3	41.4	0.0	8.3			110.2	110.9	1.2
CHH2171A	H-2171A	8/25/2026 1:22:00 PM	45.0	31.9	0.0	23.1			108.0	108.7	1.4
CHH2171B	H-2171B	8/26/2026 11:22:10 AM	44.8	35.2	0.0	20.0			120.7	120.8	1.3
CHH2171N	H-2171N	8/1/2026 8:36:06 AM	21.0	30.9	0.0	48.1			116.8	117.1	0.7
CHH2171S	H-2171S	8/25/2026 12:13:12 PM	44.7	34.1	0.0	21.2			124.5	124.6	1.3
CHH2272W	H-2272W	8/3/2026 9:40:07 AM	28.8	39.5	0.0	31.7			127.1	127.2	0.7
CHH2272W	H-2272W	8/17/2026 8:58:10 AM	23.2	31.5	0.0	45.2			123.8	123.6	0.7
CHH2272W	H-2272W	8/17/2026 9:03:29 AM	22.7	32.5	0.0	44.8			121.9	121.7	0.7
CHH2272W	H-2272W	8/17/2026 9:06:27 AM	22.1	32.1	0.0	45.7			121.3	122.3	0.7

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH2273W	H-2273W	8/5/2026 7:10:00 AM						6100			
CHH2273W	H-2273W	8/5/2026 7:10:00 AM					42				
CHH2273W	H-2273W	8/5/2026 9:37:15 AM	24.6	43.3	0.0	32.1			116.4	116.4	0.6
CHH2273W	H-2273W	8/11/2026 8:45:00 AM						9300			
CHH2273W	H-2273W	8/11/2026 8:45:00 AM					71				
CHH2273W	H-2273W	8/17/2026 9:56:01 AM	21.6	35.4	0.0	43.0			127.5	127.3	0.6
CHH2274B	H-2274B	8/13/2026 1:59:37 PM	54.9	41.5	0.0	3.7			106.6	107.1	1.3
CHH2274B	H-2274B	8/13/2026 2:01:26 PM	53.7	41.9	0.0	4.4			107.4	107.3	1.3
CHH2274B	H-2274B	8/21/2026 8:17:55 AM	52.1	46.0	0.0	1.9			107.3	107.4	1.1
CHH2274W	H-2274W	8/5/2026 9:46:19 AM	18.5	31.8	0.3	49.4			100.0	100.0	0.6
CHH2274W	H-2274W	8/17/2026 10:03:10 AM	18.0	31.4	0.0	50.6			101.4	102.7	0.6
CHH2275E	H-2275E	8/18/2026 9:28:52 AM	24.9	41.8	0.0	33.3			110.4	110.3	0.6
CHH2275W	H-2275W	8/3/2026 9:55:24 AM	6.9	23.4	1.8	68.0			130.7	130.5	0.3
CHH2275W	H-2275W	8/17/2026 9:30:12 AM	3.7	18.6	3.8	73.9			130.7	123.4	0.2
CHH2275W	H-2275W	8/17/2026 9:33:49 AM	3.8	18.7	3.1	74.4			128.1	127.4	0.2
CHH2276A	H-2276A	8/4/2026 1:47:43 PM	37.5	37.4	0.7	24.4			116.7	116.7	1.0
CHH2276A	H-2276A	8/21/2026 9:33:17 AM	35.7	54.9	0.3	9.1			116.5	116.4	0.7
CHH2276B	H-2276B	8/4/2026 3:51:52 PM	55.8	43.9	0.0	0.3			120.2	120.3	1.3
CHH2276B	H-2276B	8/21/2026 8:21:09 AM	55.2	43.3	0.0	1.5			119.3	119.2	1.3
CHH2276B	H-2276B	8/21/2026 9:35:35 AM	39.5	59.1	0.0	1.4			121.8	121.5	0.7
CHH2276E	H-2276E	8/18/2026 9:13:29 AM	30.3	31.3	0.0	38.4			108.4	113.3	1.0
CHH2276W	H-2276W	8/5/2026 9:55:38 AM	20.8	48.6	0.0	30.6			109.9	105.7	0.4
CHH2276W	H-2276W	8/17/2026 9:52:25 AM	18.1	39.6	0.0	42.3			110.8	111.7	0.5
CHH2277A	H-2277A	8/6/2026 8:54:56 AM	38.8	40.0	2.0	19.2			84.7	85.2	1.0
CHH2277A	H-2277A	8/17/2026 10:47:20 AM	0.5	0.2	19.9	79.4			98.8	102.0	2.5
CHH2277A	H-2277A	8/17/2026 10:49:15 AM	5.4	3.2	18.2	73.2			102.6	102.6	1.7
CHH2277A	H-2277A	8/17/2026 10:50:27 AM	6.6	4.3	17.6	71.5			102.9	103.0	1.5
CHH2277B	H-2277B	8/4/2026 3:43:21 PM	44.8	39.0	0.0	16.2			113.8	113.9	1.1
CHH2277B	H-2277B	8/24/2026 10:08:41 AM	50.9	41.5	0.0	7.6			112.6	112.5	1.2

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHIWH023	H-23 (EXP-23)	8/26/2026 11:01:45 AM	3.3	72.7	0.0	24.0			93.1	91.8	0.0
CHH2301E	H-2301E	8/20/2026 4:23:23 PM	54.7	42.1	0.0	3.2			112.9	113.0	1.3
CHH2301W	H-2301W	8/28/2026 12:23:38 PM	3.6	2.0	19.4	75.0			104.9	105.2	1.8
CHH2301W	H-2301W	8/28/2026 12:24:39 PM	2.7	1.5	19.8	76.0			106.0	106.1	1.8
CHH2302C	H-2302C	8/12/2026 1:11:26 PM	48.1	37.3	0.5	14.1			125.9	126.0	1.3
CHH2302E	H-2302E	8/20/2026 4:44:12 PM	53.1	38.0	0.0	8.9			117.0	117.9	1.4
CHH2303E	H-2303E	8/20/2026 4:50:27 PM	58.2	41.2	0.0	0.6			107.9	108.0	1.4
CHH2303N	H-2303N	8/12/2026 1:16:22 PM	17.9	22.0	5.4	54.7			105.3	105.6	0.8
CHH2303N	H-2303N	8/12/2026 1:19:09 PM	24.3	26.0	4.0	45.7			106.1	106.2	0.9
CHH2303S	H-2303S	8/28/2026 11:25:27 AM	54.5	40.9	0.0	4.6			110.8	110.8	1.3
CHH2304E	H-2304E	8/27/2026 11:55:16 AM	56.9	40.3	0.0	2.8			99.0	98.7	1.4
CHH2304S	H-2304S	8/28/2026 11:37:56 AM	51.2	41.6	0.0	7.2			134.0	133.9	1.2
CHH2304S	H-2304S	8/28/2026 11:40:02 AM	52.4	42.5	0.0	5.1			134.0	134.0	1.2
CHH2304S	H-2304S	8/31/2026 12:25:12 PM	53.1	41.3	0.0	5.6			126.1	126.3	1.3
CHH2304S	H-2304S	8/31/2026 12:38:33 PM	52.9	41.7	0.0	5.4			124.5	124.6	1.3
CHH2305N	H-2305N	8/12/2026 1:22:40 PM	39.3	36.3	0.0	24.4			102.0	102.1	1.1
CHH2305S	H-2305S	8/30/2026 1:17:51 PM	52.4	42.6	0.0	5.0			128.8	129.5	1.2
CHH2305S	H-2305S	8/30/2026 1:19:03 PM	52.5	42.5	0.0	5.0			129.6	129.6	1.2
CHH2306N	H-2306N	8/28/2026 10:37:17 AM	53.0	42.7	0.0	4.3			119.5	119.8	1.2
CHH2307S	H-2307S	8/9/2026 10:20:52 AM	49.6	41.7	0.1	8.6			117.1	118.0	1.2
CHH2307S	H-2307S	8/9/2026 10:24:35 AM	49.7	41.9	0.1	8.3			120.3	120.5	1.2
CHH2308S	H-2308S	8/9/2026 10:29:17 AM	50.6	43.1	0.1	6.3			123.3	123.5	1.2
CHH2309N	H-2309N	8/12/2026 9:50:35 AM	34.6	36.5	0.0	29.0			105.1	104.7	0.9
CHH2309N	H-2309N	8/17/2026 9:48:06 AM	41.6	38.7	0.0	19.7			103.0	103.1	1.1
CHH2309S	H-2309S	8/30/2026 12:46:12 PM	52.5	41.7	0.0	5.8			117.8	118.0	1.3
CHH2309S	H-2309S	8/30/2026 12:47:09 PM	52.5	41.8	0.0	5.7			118.3	118.3	1.3
CHH2310N	H-2310N	8/17/2026 12:35:28 PM	55.0	40.0	0.0	5.0			116.1	116.2	1.4
CHH2310N	H-2310N	8/17/2026 12:40:08 PM	53.9	40.6	0.0	5.5			116.2	116.3	1.3
CHH2310N	H-2310N	8/17/2026 12:40:51 PM	53.8	40.8	0.0	5.4			116.4	116.3	1.3

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH2310S	H-2310S	8/28/2026 10:34:05 AM	51.2	42.5	0.0	6.3			112.7	112.8	1.2
CHH2401S	H-2401S	8/12/2026 10:14:34 AM	56.3	41.8	0.0	1.9			111.7	111.7	1.3
CHH2402N	H-2402N	8/12/2026 12:40:27 PM	45.0	39.8	0.0	15.2			116.1	116.0	1.1
CHH2402S	H-2402S	8/12/2026 10:33:21 AM	51.2	41.4	0.0	7.4			114.0	114.0	1.2
CHH2403N	H-2403N	8/12/2026 12:43:15 PM	39.0	36.3	1.7	23.0			118.9	118.9	1.1
CHH2403S	H-2403S	8/12/2026 12:57:27 PM	39.4	32.4	2.3	25.9			94.7	95.2	1.2
CHH2404N	H-2404N	8/12/2026 12:47:23 PM	49.2	41.1	0.0	9.7			116.7	116.8	1.2
CHH2404S	H-2404S	8/12/2026 1:07:56 PM	54.2	41.9	0.0	3.9			115.1	115.2	1.3
CHH2405N	H-2405N	8/12/2026 10:28:52 AM	19.6	35.0	0.1	45.3			128.1	127.7	0.6
CHH2405N	H-2405N	8/12/2026 10:32:20 AM	21.7	35.4	0.1	42.8			127.4	127.2	0.6
CHIWH029	H-29	8/27/2026 10:44:04 AM	31.6	41.2	1.0	26.2			118.4	118.5	0.8
CHIWH072	H-72	8/26/2026 9:58:42 AM	28.4	66.0	0.0	5.6			100.8	100.8	0.4
CHIWH074	H-74	8/1/2026 8:52:05 AM	49.7	41.8	0.0	8.5			109.7	109.8	1.2
CHIWH075	H-75	8/17/2026 1:53:31 PM	27.9	37.1	0.0	35.0			100.2	100.7	0.8
CHIWH075	H-75	8/20/2026 8:54:33 AM	27.5	35.0	0.0	37.5			97.6	97.6	0.8
CHIWH079	H-79	8/11/2026 10:56:09 AM	52.4	42.3	0.0	5.2			121.1	121.9	1.2
CHIWH079	H-79	8/19/2026 12:54:51 PM	38.7	42.2	0.8	18.3			137.7	130.4	0.9
CHIWH079	H-79	8/19/2026 12:56:10 PM	38.7	39.3	2.2	19.8			130.2	130.1	1.0
CHIWH079	H-79	8/20/2026 9:32:22 AM	43.9	42.0	0.0	14.1			121.6	121.8	1.0
CHIWP02R	P-02R	8/5/2026 1:55:00 PM	27.5	30.8	0.0	41.7			90.0	90.1	0.9
CHIWP03R	P-03R	8/5/2026 2:02:14 PM	38.3	32.1	0.0	29.6			102.9	103.2	1.2
CHIWP004	P-04	8/5/2026 2:07:04 PM	37.4	34.4	0.0	28.2			103.7	103.8	1.1
CHIWP005	P-05	8/6/2026 9:40:01 AM	29.4	33.1	0.0	37.5			103.6	103.6	0.9
CHIWP06R	P-06R	8/6/2026 9:47:29 AM	38.8	34.4	0.0	26.8			113.6	113.6	1.1
CHIWP07R	P-07R	8/17/2026 10:01:53 AM	32.2	26.8	0.0	41.0			90.3	90.3	1.2
CHIWP08R	P-08R	8/5/2026 10:52:06 AM	52.1	38.0	0.0	9.8			102.2	102.1	1.4
CHIWP009	P-09	8/3/2026 1:57:38 PM	48.5	35.7	0.0	15.8			100.8	100.9	1.4
CHIWP010	P-10	8/3/2026 2:02:31 PM	47.6	35.5	0.1	16.8			100.7	100.7	1.3
CHIWP011	P-11	8/6/2026 9:56:27 AM	46.5	35.9	0.0	17.6			107.5	107.5	1.3

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHIWP012	P-12	8/6/2026 10:07:09 AM	59.4	40.3	0.0	0.3			89.8	89.8	1.5
CHIWP013	P-13	8/6/2026 10:11:26 AM	51.8	32.9	0.0	15.3			89.8	89.5	1.6
CHIWP014	P-14	8/6/2026 10:17:59 AM	26.4	28.1	0.1	45.4			91.1	91.4	0.9
CHIWP15R	P-15R	8/6/2026 10:23:44 AM	41.5	32.2	0.0	26.4			95.6	96.0	1.3
CHIWP016	P-16	8/6/2026 10:43:32 AM	53.3	35.9	0.0	10.9			101.5	101.5	1.5
CHIWP017	P-17	8/6/2026 10:49:54 AM	34.4	32.2	0.1	33.4			114.6	114.7	1.1
CHIP18RD	P-18RD	8/9/2026 2:06:27 PM	49.1	35.0	0.0	15.9			111.1	111.2	1.4
CHIP18RS	P-18RS	8/9/2026 2:03:31 PM	38.3	30.9	0.0	30.8			103.5	103.5	1.2
CHIWP019	P-19	8/10/2026 1:31:30 PM	35.0	30.4	0.0	34.6			97.7	97.4	1.2
CHIWP20R	P-20R	8/9/2026 2:19:46 PM	46.8	32.2	0.0	21.0			103.4	103.5	1.5
CHIWP021	P-21	8/9/2026 2:13:29 PM	33.3	30.2	0.0	36.5			102.4	101.4	1.1
CHIP21RD	P-21RD	8/10/2026 1:39:05 PM	41.2	34.7	0.0	24.1			106.0	106.4	1.2
CHIP21RS	P-21RS	8/10/2026 1:42:30 PM	44.9	36.5	0.0	18.6			110.2	110.2	1.2
CHIP22RD	P-22RD	8/17/2026 10:39:55 AM	53.9	42.0	0.0	4.1			119.2	119.5	1.3
CHIP22RS	P-22RS	8/17/2026 10:35:13 AM	31.8	28.9	0.0	39.3			121.2	121.3	1.1
CHIWP023	P-23	8/10/2026 1:56:28 PM	6.2	22.4	0.1	71.3			108.4	108.3	0.3
CHIWP024	P-24	8/11/2026 12:50:00 PM	18.9	27.2	0.0	53.9			97.3	97.4	0.7
CHIWP026	P-26	8/11/2026 1:06:02 PM	43.4	34.5	0.0	22.1			87.6	87.5	1.3
CHIWP027	P-27	8/12/2026 8:05:38 AM	4.6	21.0	0.5	73.9			84.8	84.9	0.2
CHIWP027	P-27	8/13/2026 1:27:15 PM	6.9	19.1	0.3	73.7			94.5	94.8	0.4
CHIWP028	P-28	8/12/2026 12:57:05 PM	34.7	33.0	0.0	32.3			98.9	98.9	1.1
CHIWP29R	P-29R	8/12/2026 8:47:04 AM	25.5	28.9	0.0	45.6			90.0	90.1	0.9
CHIWP30R	P-30R	8/12/2026 8:55:42 AM	22.1	28.0	0.0	49.9			88.2	88.2	0.8
CHIP32R1	P-32R1	8/12/2026 9:30:14 AM	24.5	29.3	0.6	45.6			111.2	112.1	0.8
CHIP32R2	P-32R2	8/12/2026 9:36:46 AM	28.8	30.5	0.1	40.6			111.3	111.3	0.9
CHIP32R2	P-32R2	8/25/2026 3:50:56 PM	30.0	23.6	0.0	46.4			111.9	111.8	1.3
CHIWP033	P-33	8/12/2026 9:44:10 AM	35.8	33.2	1.3	29.7			81.9	83.8	1.1
CHIWP036	P-36	8/12/2026 1:51:52 PM	21.3	28.7	0.0	50.0			100.4	100.6	0.7
CHIWP037	P-37	8/3/2026 9:08:55 AM	9.7	21.5	0.4	68.4			99.7	99.7	0.5

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHIP38RD	P-38RD	8/3/2026 9:37:10 AM	41.1	34.9	0.0	24.0			107.8	107.8	1.2
CHIP38RS	P-38RS	8/3/2026 9:34:21 AM	30.8	30.7	0.0	38.5			106.7	106.7	1.0
CHIWP039	P-39	8/3/2026 9:40:47 AM	50.1	41.0	0.3	8.6			95.6	95.6	1.2
CHIWP041	P-41	8/3/2026 9:46:05 AM	25.2	24.7	4.2	45.9			116.3	116.3	1.0
CHIWP42R	P-42R	8/3/2026 9:53:05 AM	50.8	38.5	0.1	10.6			115.7	115.7	1.3
CHIWP043	P-43	8/3/2026 9:58:14 AM	22.3	25.2	0.8	51.7			117.6	117.6	0.9
CHIP44RD	P-44RD	8/3/2026 10:02:39 AM	42.6	32.7	0.0	24.7			104.2	104.2	1.3
CHIP44RS	P-44RS	8/3/2026 10:01:07 AM	19.5	23.3	0.1	57.1			122.6	122.6	0.8
CHIP45RD	P-45RD	8/3/2026 10:29:25 AM	39.2	33.1	0.0	27.7			117.5	117.6	1.2
CHIP45RS	P-45RS	8/3/2026 10:27:31 AM	2.3	18.0	0.0	79.7			110.8	110.9	0.1
CHIP45RS	P-45RS	8/25/2026 4:29:05 PM	2.4	19.6	0.0	78.0			116.6	117.1	0.1
CHIP46RD	P-46RD	8/3/2026 10:41:13 AM	35.8	31.1	0.0	33.1			111.7	111.6	1.2
CHIP46RS	P-46RS	8/3/2026 10:38:56 AM	19.0	25.4	0.0	55.6			121.8	121.7	0.7
CHIWP047	P-47	8/17/2026 10:25:36 AM	2.5	17.9	1.5	78.1			76.9	77.0	0.1
CHIWP048	P-48	8/17/2026 10:59:26 AM	12.7	23.8	0.0	63.5			121.8	121.9	0.5
CHIP49RD	P-49RD	8/3/2026 10:17:37 AM	53.1	38.7	0.0	8.2			115.4	115.5	1.4
CHIP49RS	P-49RS	8/3/2026 10:13:44 AM	38.9	33.7	0.0	27.4			115.9	116.1	1.2
CHIWP052	P-52	8/3/2026 10:53:58 AM	34.2	32.3	0.0	33.5			114.2	114.2	1.1
CHIWP053	P-53	8/17/2026 11:54:22 AM	20.2	27.2	0.0	52.6			114.6	114.6	0.7
CHIWP054	P-54	8/17/2026 12:05:19 PM	26.9	30.7	0.0	42.4			103.8	103.3	0.9
CHIWP054	P-54	8/17/2026 12:16:28 PM	26.4	30.5	0.0	43.1			105.1	104.4	0.9
CHIWP055	P-55	8/17/2026 12:21:40 PM	29.1	27.3	0.0	43.6			101.5	101.6	1.1
CHIWP056	P-56	8/17/2026 12:31:15 PM	15.3	24.9	0.2	59.6			103.8	103.8	0.6
CHIWP057	P-57	8/17/2026 12:26:34 PM	21.3	23.6	3.1	52.0			88.8	88.9	0.9
CHIWP60R	P-60R	8/13/2026 1:45:51 PM	58.7	36.7	0.0	4.6			95.2	95.4	1.6
CHIWP061	P-61	8/13/2026 1:41:07 PM	42.9	34.3	0.0	22.8			88.8	89.0	1.3
CHIWP065	P-65	8/13/2026 1:59:36 PM	30.8	28.9	0.0	40.3			88.9	89.0	1.1
CHIWP071	P-71	8/17/2026 11:07:05 AM	41.2	33.5	0.0	25.3			111.5	111.5	1.2
CHIWP075	P-75	8/13/2026 1:52:23 PM	55.4	37.2	0.0	7.4			94.5	94.5	1.5

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHIWP076	P-76	8/3/2026 9:27:12 AM	17.3	23.4	1.0	58.3			96.8	103.3	0.7
CHIWP079	P-79	8/6/2026 10:33:27 AM	20.0	26.4	1.0	52.6			95.8	95.9	0.8
CSC2000E	SC-2000E	8/18/2026 10:35:27 AM	38.7	36.5	0.0	24.8			123.6	123.6	1.1
CSC2501E	SC-2501E	8/3/2026 8:30:00 AM						180200			
CSC2501E	SC-2501E	8/3/2026 8:30:00 AM					1310				
CSC2501E	SC-2501E	8/3/2026 8:34:18 AM	1.2	78.3	0.0	20.5			189.2	189.1	0.0
CSC2501E	SC-2501E	8/10/2026 8:29:18 AM	4.3	72.8	0.5	22.4			189.3	189.3	0.1
CSC2501E	SC-2501E	8/10/2026 8:41:00 AM					1170				
CSC2501E	SC-2501E	8/17/2026 8:02:20 AM	13.9	69.5	1.3	15.3			188.6	188.5	0.2
CSC2501E	SC-2501E	8/17/2026 8:05:00 AM					1280				
CSC2501E	SC-2501E	8/24/2026 8:23:57 AM	15.4	69.7	1.2	13.7			189.1	189.1	0.2
CSC2501E	SC-2501E	8/24/2026 8:30:00 AM					1270				
CSC2501E	SC-2501E	8/31/2026 8:42:09 AM	4.7	69.8	0.8	24.7			189.0	188.9	0.1
CSC2501E	SC-2501E	8/31/2026 8:45:00 AM					1200				
CSC2501E	SC-2501E	8/31/2026 8:45:00 AM						167800			
CSC2501W	SC-2501W	8/13/2026 1:06:02 PM	16.9	68.0	0.8	14.3			169.0	168.6	0.2
CSC2501W	SC-2501W	8/13/2026 1:07:06 PM	16.2	68.9	0.4	14.5			168.6	168.6	0.2
CSC2501W	SC-2501W	8/13/2026 3:00:00 PM					1240				
CSC2501W	SC-2501W	8/17/2026 8:30:29 AM	25.5	68.1	0.1	6.3			139.3	139.3	0.4
CHISW010	SW-10	8/5/2026 12:56:57 PM	23.4	32.0	2.5	42.1			93.6	93.6	0.7
CHISW010	SW-10	8/12/2026 2:10:23 PM	17.3	30.4	4.3	48.0			98.3	98.6	0.6
CHISW115	SW-115	8/5/2026 8:29:10 AM	40.1	35.4	0.0	24.5			89.0	89.1	1.1
CHISW154	SW-154	8/11/2026 1:42:22 PM	0.1	1.0	19.4	79.5			100.0	100.2	0.1
CHISW187	SW-187	8/5/2026 12:22:32 PM	19.8	34.0	5.2	41.0			97.4	97.4	0.6
CHISW020	SW-20	8/17/2026 10:10:09 AM	0.0	4.2	16.2	79.6			97.7	98.5	0.0
SW2501D_	SW-2501D	8/5/2026 1:58:20 PM	1.3	5.3	20.3	73.1			99.3	99.3	0.2
SW2501M_	SW-2501M	8/5/2026 1:54:11 PM	10.4	12.4	14.1	63.1			95.9	95.9	0.8
SW2501MD	SW-2501MD	8/5/2026 1:56:24 PM	19.1	34.6	7.3	39.0			100.1	100.1	0.6
SW2501S_	SW-2501S	8/5/2026 1:52:03 PM	1.4	7.1	14.2	77.3			98.0	98.0	0.2



Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

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SW2502D_	SW-2502D	8/5/2026 1:42:52 PM	9.2	90.0	0.8	0.0			101.2	101.2	0.1
SW2502M_	SW-2502M	8/5/2026 1:40:28 PM	0.5	0.7	21.2	77.6			103.1	103.2	0.7
SW2502MD	SW-2502MD	8/5/2026 1:34:59 PM	16.9	74.4	2.5	6.2			100.7	100.6	0.2
SW2502S_	SW-2502S	8/5/2026 1:37:20 PM	5.0	15.2	11.7	68.1			93.1	93.1	0.3
SW2503D_	SW-2503D	8/5/2026 1:28:32 PM	3.9	7.1	18.2	70.8			100.3	100.3	0.5
SW2503M_	SW-2503M	8/5/2026 1:25:28 PM	0.5	0.2	21.2	78.1			102.9	102.8	2.5
SW2503MD	SW-2503MD	8/5/2026 1:18:25 PM	6.6	19.3	10.6	63.5			101.3	101.2	0.3
SW2503S_	SW-2503S	8/5/2026 1:21:18 PM	14.7	21.3	12.4	51.6			103.8	103.8	0.7
SW2504D_	SW-2504D	8/5/2026 1:06:36 PM	0.8	0.7	20.6	77.9			98.1	98.1	1.1
SW2504M_	SW-2504M	8/5/2026 1:15:32 PM	0.6	1.8	20.8	76.8			102.5	102.5	0.3
SW2504MD	SW-2504MD	8/5/2026 1:09:15 PM	15.1	25.7	7.0	52.2			98.3	98.3	0.6
SW2504S_	SW-2504S	8/5/2026 1:13:55 PM	13.4	17.0	10.8	58.8			101.7	101.7	0.8
CHISW030	SW-30	8/5/2026 1:46:39 PM	6.6	31.0	8.7	53.7			94.9	94.9	0.2
CHISW032	SW-32	8/5/2026 2:01:29 PM	22.1	53.4	6.8	17.7			99.3	99.3	0.4
CHISW064	SW-64	8/5/2026 1:49:25 PM	17.6	79.8	2.4	0.2			95.2	95.2	0.2
CHISW065	SW-65	8/5/2026 8:27:39 AM	38.1	33.4	0.5	28.0			86.8	87.2	1.1
CHISW066	SW-66	8/11/2026 1:40:33 PM	7.7	10.5	12.5	69.3			90.9	90.9	0.7
CHISW068	SW-68	8/5/2026 2:03:59 PM	20.1	37.8	0.6	41.5			101.3	101.4	0.5
CHISW070	SW-70	8/5/2026 12:31:23 PM	17.6	64.1	1.4	16.9			100.9	100.8	0.3
CHISW071	SW-71	8/11/2026 12:58:26 PM	12.2	17.4	7.1	63.3			92.8	93.0	0.7
CHISW072	SW-72	8/12/2026 1:45:10 PM	8.4	16.5	3.5	71.6			102.1	102.6	0.5
CHISW080	SW-80	8/25/2026 8:18:39 AM	27.0	27.0	1.8	44.2			87.6	88.1	1.0
CHISW009	SW-9	8/5/2026 12:36:05 PM	1.3	14.0	15.2	69.5			96.0	96.0	0.1
CHH1961C	TC-1961C	8/27/2026 9:31:25 AM	7.1	19.8	0.0	73.1			117.5	116.8	0.4
CHH1961E	TC-1961E	8/18/2026 10:05:57 AM	39.5	39.3	0.0	21.2			128.8	128.8	1.0
CHTC2174	TC-2174	8/3/2026 8:15:44 AM	0.4	69.0	0.0	30.6			185.2	185.2	0.0
CHTC2174	TC-2174	8/3/2026 8:20:00 AM						160900			
CHTC2174	TC-2174	8/3/2026 8:20:00 AM					1880				
CHTC2174	TC-2174	8/10/2026 8:22:42 AM	1.5	76.3	0.0	22.2			185.2	185.2	0.0

Chiquita Canyon Landfill - Well Data - 08/01/2026 to 08/31/2026

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CHTC2174	TC-2174	8/10/2026 8:30:00 AM					2580				
CHTC2174	TC-2174	8/17/2026 7:49:43 AM	3.5	78.5	0.0	18.0			185.3	185.3	0.0
CHTC2174	TC-2174	8/17/2026 7:55:00 AM					2470				
CHTC2174	TC-2174	8/24/2026 8:15:18 AM	5.6	73.0	0.0	21.4			185.8	185.9	0.1
CHTC2174	TC-2174	8/24/2026 8:21:00 AM					2270				
CHTC2174	TC-2174	8/31/2026 8:04:00 AM	1.5	74.1	0.0	24.4			185.5	185.5	0.0
CHTC2174	TC-2174	8/31/2026 8:10:00 AM					2010				
CHTC2174	TC-2174	8/31/2026 8:10:00 AM						169500			
CHIWVL02	VL-02	8/24/2026 11:50:16 AM	59.4	37.9	0.0	2.7			103.6	104.4	1.6

Solid Waste Daily Borehole Maximum Temperature Report

for August 1, 2026 to August 31, 2026

SCS ENGINEERS

07224053.00 | September 16, 2026

274 Granite Run Drive
Lancaster, PA 17601
717-550-6330

Note: Data represents the arithmatic mean of the available temperature readings for the specified date.

Solid Waste Daily Borehole Maximum Temperature for Borehole 1

Chiquita LF

	Depth from Surface						
TP-01	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Aug 1	165.6	128.8	139.5	142.7	147.9	156.4	150.1
Aug 2	166.1	128.8	139.6	143.1	147.7	156.7	150.3
Aug 3	165.9	128.8	140.0	143.1	147.6	156.9	150.3
Aug 4	165.2	128.5	139.6	142.9	147.6	157.1	150.3
Aug 5	164.3	128.5	139.6	142.9	147.6	157.5	150.3
Aug 6	164.3	128.8	139.5	142.9	147.7	157.5	150.3
Aug 7	164.1	128.8	139.8	143.2	147.7	158.0	150.6
Aug 8	164.7	129.0	139.8	143.2	147.7	158.4	150.8
Aug 9	165.4	129.0	139.8	143.4	147.7	158.7	151.0
Aug 10	165.9	128.8	139.6	143.4	147.7	159.1	151.0
Aug 11	165.7	128.8	139.5	143.4	147.7	159.3	151.0
Aug 12	166.3	128.7	139.3	143.2	147.6	159.3	150.6
Aug 13	167.0	128.7	139.3	143.6	147.7	160.0	150.8
Aug 14	166.3	128.7	139.3	143.6	147.6	160.0	151.0
Aug 15	167.7	128.8	139.5	144.1	147.6	160.9	151.5
Aug 16	169.0	129.0	139.5	144.1	147.7	160.9	151.7
Aug 17	170.4	129.2	139.5	144.1	147.7	161.2	151.7
Aug 18	171.5	129.2	139.3	144.3	148.3	161.8	152.1
Aug 19	172.9	129.6	139.6	144.5	148.1	162.3	152.2
Aug 20	173.7	129.4	139.5	144.7	147.7	162.5	152.4
Aug 21	174.0	129.6	139.6	144.9	147.9	162.9	152.6
Aug 22	175.1	129.6	139.6	145.0	148.1	163.4	153.0
Aug 23	175.6	129.7	139.5	145.0	147.9	163.6	152.6
Aug 24	174.7	129.7	139.5	145.0	148.1	163.9	152.8
Aug 25	174.7	129.7	139.6	145.0	148.1	164.7	153.3
Aug 26	173.8	129.9	140.2	145.6	148.3	165.0	153.3
Aug 27	173.5	129.4	139.6	144.7	148.1	165.2	152.4
Aug 28	173.1	130.1	140.2	145.6	148.5	166.3	153.5
Aug 29	173.7	129.9	140.0	145.4	148.1	166.6	153.3
Aug 30	173.7	129.4	139.3	144.9	148.1	166.5	152.6
Aug 31	173.8	129.7	140.0	145.6	147.7	167.2	153.7
Maximum	**175.6**	**130.1**	**140.2**	**145.6**	**148.5**	**167.2**	**153.7**

Solid Waste Daily Borehole Maximum Temperature for Borehole 2

Chiquita LF

	Depth from Surface			
TP-02	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Aug 1	114.6	139.8	147.7	157.6
Aug 2	114.8	140.4	148.1	157.8
Aug 3	114.6	140.4	147.9	157.8
Aug 4	114.4	139.8	147.9	157.5
Aug 5	114.6	139.8	147.6	157.1
Aug 6	114.8	140.0	147.7	157.5
Aug 7	114.8	140.0	147.7	157.5
Aug 8	114.8	140.2	147.9	157.5
Aug 9	115.3	140.2	148.1	158.0
Aug 10	114.8	140.0	148.1	157.8
Aug 11	115.3	140.2	148.3	157.8
Aug 12	114.8	139.5	147.9	157.5
Aug 13	114.8	139.8	147.9	157.6
Aug 14	114.4	139.8	147.7	157.5
Aug 15	114.6	139.8	147.7	157.8
Aug 16	115.0	139.8	147.9	157.8
Aug 17	115.2	139.8	147.7	157.8
Aug 18	114.6	140.0	147.9	158.0
Aug 19	115.2	140.0	148.1	157.8
Aug 20	115.2	140.0	148.1	157.8
Aug 21	115.2	140.0	148.1	157.8
Aug 22	115.2	140.0	148.3	158.2
Aug 23	115.3	140.0	148.1	157.8
Aug 24	115.3	140.0	147.9	157.6
Aug 25	115.3	140.2	148.1	158.0
Aug 26	115.7	140.2	148.1	158.0
Aug 27	115.0	139.6	147.6	157.3
Aug 28	115.9	140.2	148.3	158.2
Aug 29	115.5	139.8	147.9	157.8
Aug 30	115.2	139.6	147.7	157.6
Aug 31	115.0	139.6	147.9	157.8
Maximum	**115.9**	**140.4**	**148.3**	**158.2**

Solid Waste Daily Borehole Maximum Temperature for Borehole 3

Chiquita LF

	Depth from Surface		
TP-03	**15 ft**	**30 ft**	**45 ft**
Aug 1	201.6	213.1	233.4
Aug 2	201.7	213.1	233.4
Aug 3	201.0	213.1	233.6
Aug 4	201.0	212.9	233.6
Aug 5	200.7	212.5	233.2
Aug 6	200.7	213.1	233.2
Aug 7	201.6	213.3	233.4
Aug 8	201.0	213.3	233.6
Aug 9	201.2	213.3	233.6
Aug 10	201.2	213.1	233.4
Aug 11	200.8	212.9	233.2
Aug 12	200.7	212.7	233.1
Aug 13	200.7	212.7	232.9
Aug 14	200.1	212.7	232.9
Aug 15	200.1	213.3	233.6
Aug 16	200.5	213.1	233.4
Aug 17	200.3	213.1	233.4
Aug 18	200.7	213.3	233.4
Aug 19	200.8	213.6	233.8
Aug 20	200.5	213.1	233.4
Aug 21	200.5	213.3	233.4
Aug 22	200.7	213.4	233.6
Aug 23	200.7	213.3	233.4
Aug 24	200.8	213.3	233.4
Aug 25	200.7	213.3	234.0
Aug 26	201.2	213.1	233.4
Aug 27	200.8	212.7	232.5
Aug 28	200.5	213.6	233.8
Aug 29	200.3	213.4	233.4
Aug 30	200.3	213.3	232.5
Aug 31	199.8	212.7	233.2
Maximum	**201.7**	**213.6**	**234.0**

Solid Waste Daily Borehole Maximum Temperature for Borehole 4

Chiquita LF

	Depth from Surface			
TP-04	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Aug 1	152.4	158.5	158.0	158.7
Aug 2	152.2	158.7	158.2	158.9
Aug 3	152.4	158.7	158.2	159.1
Aug 4	152.4	158.5	158.0	158.9
Aug 5	152.4	158.5	157.8	158.7
Aug 6	152.4	158.9	158.0	158.9
Aug 7	152.1	158.7	158.2	158.9
Aug 8	152.2	158.7	158.2	158.9
Aug 9	152.2	158.7	157.6	158.7
Aug 10	152.1	158.7	157.6	158.9
Aug 11	152.1	158.7	157.8	158.9
Aug 12	152.2	158.4	157.5	158.7
Aug 13	152.1	158.4	157.3	158.7
Aug 14	152.2	158.4	157.5	158.7
Aug 15	152.1	158.5	157.6	159.1
Aug 16	152.2	158.7	157.8	159.1
Aug 17	152.4	158.4	157.6	158.7
Aug 18	152.4	158.4	157.5	159.1
Aug 19	152.8	158.5	157.8	158.9
Aug 20	152.6	158.4	157.8	159.1
Aug 21	152.8	158.7	157.8	159.1
Aug 22	153.0	158.5	157.8	159.1
Aug 23	153.1	158.9	157.8	159.3
Aug 24	152.6	158.4	157.5	158.9
Aug 25	153.9	159.3	158.4	160.3
Aug 26	153.1	158.7	157.6	159.3
Aug 27	153.0	158.7	157.6	159.1
Aug 28	153.3	158.9	157.6	159.1
Aug 29	153.5	158.7	157.8	159.1
Aug 30	153.1	158.4	157.3	158.7
Aug 31	153.3	158.7	158.0	159.8
Maximum	**153.9**	**159.3**	**158.4**	**160.3**

Solid Waste Daily Borehole Maximum Temperature for Borehole 5

Chiquita LF

	Depth from Surface				
TP-05	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**
Aug 1	140.0	157.1	161.8	161.4	167.4
Aug 2	139.6	156.9	161.6	161.2	167.0
Aug 3	139.6	157.1	161.8	161.2	167.7
Aug 4	139.6	156.9	161.4	161.2	167.4
Aug 5	139.5	156.7	161.2	161.1	167.0
Aug 6	139.5	156.7	161.4	161.1	167.5
Aug 7	139.5	156.9	161.4	161.2	167.4
Aug 8	139.8	156.9	161.2	161.2	167.2
Aug 9	139.5	156.9	161.2	161.2	167.2
Aug 10	139.5	156.7	161.2	161.2	168.1
Aug 11	140.0	157.1	161.6	162.0	168.3
Aug 12	139.5	156.7	161.4	161.4	168.1
Aug 13	139.1	156.6	161.1	161.2	167.5
Aug 14	138.9	156.4	161.1	161.2	167.4
Aug 15	139.3	156.7	161.1	161.2	167.7
Aug 16	139.3	156.6	161.1	161.4	167.9
Aug 17	139.3	156.7	161.1	161.4	167.7
Aug 18	138.9	156.6	161.1	161.2	167.7
Aug 19	139.1	156.7	161.1	161.4	167.9
Aug 20	138.9	156.6	161.1	161.4	168.1
Aug 21	139.1	156.6	161.1	161.6	167.9
Aug 22	139.1	156.6	160.9	161.6	168.1
Aug 23	138.9	156.6	160.9	161.6	167.9
Aug 24	138.9	156.6	161.1	161.6	168.1
Aug 25	138.9	156.6	160.9	161.6	168.1
Aug 26	139.3	156.7	160.9	161.6	168.1
Aug 27	139.6	156.9	161.2	162.3	169.3
Aug 28	138.7	156.6	160.9	161.6	168.4
Aug 29	139.6	156.7	161.2	162.0	169.0
Aug 30	138.7	156.4	160.7	161.6	168.4
Aug 31	138.4	156.4	160.7	161.6	168.4
Maximum	**140.0**	**157.1**	**161.8**	**162.3**	**169.3**

Solid Waste Daily Borehole Maximum Temperature for Borehole 6

Chiquita LF

	Depth from Surface							
TP-06	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**120 ft**	**140 ft**
Aug 1	111.4	115.9	117.3	116.4	132.3	140.4	139.3	142.3
Aug 2	111.6	115.9	117.3	116.4	132.4	140.4	139.3	142.3
Aug 3	111.6	115.9	117.3	116.4	132.3	140.5	139.3	142.5
Aug 4	111.6	115.9	117.3	116.4	132.3	140.4	139.5	142.3
Aug 5	111.6	115.9	117.3	116.4	132.4	140.5	139.5	142.5
Aug 6	111.6	115.9	117.1	116.4	132.1	140.4	139.1	142.3
Aug 7	111.6	116.1	117.3	116.6	132.4	140.5	139.5	142.5
Aug 8	111.6	116.1	117.3	116.6	132.4	140.5	139.5	142.5
Aug 9	111.7	116.1	117.3	116.4	132.3	140.5	139.5	142.3
Aug 10	111.6	115.9	117.3	116.4	132.3	140.5	139.3	142.5
Aug 11	111.6	115.9	117.1	116.4	132.1	140.4	139.3	142.3
Aug 12	111.6	115.9	117.1	116.4	132.3	140.4	139.1	142.3
Aug 13	111.6	115.9	117.3	116.4	131.9	140.5	139.3	142.5
Aug 14	111.6	115.9	117.1	116.4	131.9	140.5	139.3	142.3
Aug 15	111.7	115.9	117.3	116.4	132.3	140.5	139.3	142.5
Aug 16	111.7	116.1	117.5	116.6	132.3	140.7	139.5	142.7
Aug 17	111.9	116.1	117.5	116.6	132.4	140.7	139.5	142.7
Aug 18	111.9	116.2	117.5	116.8	132.4	140.7	139.5	142.7
Aug 19	112.1	116.2	117.7	116.8	132.4	140.5	139.3	142.7
Aug 20	112.1	116.2	117.7	116.6	132.4	140.9	139.6	142.7
Aug 21	112.1	116.2	117.7	116.8	132.3	140.5	139.5	142.5
Aug 22	112.1	116.4	117.7	116.8	132.4	140.5	139.5	142.7
Aug 23	112.3	116.2	117.9	116.8	132.4	140.5	139.5	142.5
Aug 24	112.5	116.2	118.0	117.0	132.4	140.7	139.6	142.7
Aug 25	112.6	116.2	117.9	116.8	132.3	140.5	139.5	142.5
Aug 26	112.5	116.2	118.0	117.0	132.6	140.9	139.8	143.1
Aug 27	112.3	116.1	117.9	116.6	132.4	140.5	139.3	142.5
Aug 28	112.6	116.2	117.7	116.8	131.9	140.4	139.3	142.2
Aug 29	112.5	116.2	118.0	116.8	132.3	140.7	139.5	142.7
Aug 30	112.3	116.2	118.0	116.8	132.4	140.9	139.6	142.9
Aug 31	112.5	116.1	117.9	117.0	132.1	140.7	139.5	142.7
Maximum	**112.6**	**116.4**	**118.0**	**117.0**	**132.6**	**140.9**	**139.8**	**143.1**

Solid Waste Daily Borehole Maximum Temperature for Borehole 7

Chiquita LF

	Depth from Surface					
TP-07	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**100 ft**
Aug 1	137.5	129.6	135.9	139.6	145.0	154.6
Aug 2	137.5	129.6	135.9	139.5	145.2	154.6
Aug 3	137.8	129.6	135.9	139.6	144.9	154.4
Aug 4	138.2	129.6	135.9	139.6	145.0	154.4
Aug 5	138.7	129.4	135.9	139.5	144.9	154.6
Aug 6	138.9	129.4	135.7	139.3	145.0	154.6
Aug 7	139.3	129.4	135.7	139.5	145.0	154.8
Aug 8	139.6	129.6	135.9	139.5	145.2	154.8
Aug 9	139.8	129.4	135.7	139.6	145.2	154.9
Aug 10	140.4	129.4	135.9	139.5	145.0	154.9
Aug 11	140.9	129.6	135.9	139.5	145.4	154.9
Aug 12	141.3	129.4	135.9	139.3	144.9	154.8
Aug 13	141.4	129.2	136.8	139.1	144.7	154.8
Aug 14	141.8	129.4	138.2	139.3	144.9	154.9
Aug 15	142.3	129.4	137.7	139.3	144.7	155.3
Aug 16	142.9	129.4	137.3	139.5	145.2	155.5
Aug 17	143.1	129.4	137.3	139.5	145.0	156.0
Aug 18	143.8	129.4	137.3	139.5	145.6	156.6
Aug 19	143.8	129.4	137.3	139.5	145.2	157.1
Aug 20	144.3	129.6	137.5	139.6	145.0	158.2
Aug 21	144.3	129.6	137.3	139.5	145.2	159.8
Aug 22	144.7	129.6	137.3	139.6	145.2	161.6
Aug 23	144.9	129.6	137.3	139.6	145.4	163.9
Aug 24	145.0	129.7	137.3	139.5	145.2	166.5
Aug 25	145.6	129.6	137.3	139.5	145.9	169.5
Aug 26	145.6	129.6	137.3	139.6	145.9	172.6
Aug 27	146.1	129.7	137.3	139.6	145.4	175.5
Aug 28	145.9	129.7	137.1	139.3	145.8	178.9
Aug 29	146.3	129.7	137.1	139.6	145.4	183.2
Aug 30	146.7	129.6	137.1	139.5	145.8	186.3
Aug 31	146.7	129.7	137.1	139.6	145.4	189.5
Maximum	**146.7**	**129.7**	**138.2**	**139.6**	**145.9**	**189.5**

Solid Waste Daily Borehole Maximum Temperature for Borehole 8

Chiquita LF

	Depth from Surface		
TP-08	**15 ft**	**30 ft**	**45 ft**
Aug 1	120.2	156.4	151.7
Aug 2	119.8	154.8	144.9
Aug 3	119.7	156.4	153.3
Aug 4	119.3	152.8	156.2
Aug 5	118.2	149.9	145.2
Aug 6	118.2	150.3	140.9
Aug 7	117.3	150.3	138.0
Aug 8	116.6	148.3	137.5
Aug 9	116.8	147.2	138.9
Aug 10	115.7	145.4	139.1
Aug 11	115.2	144.7	139.1
Aug 12	115.5	145.8	145.6
Aug 13	115.5	144.3	152.8
Aug 14	116.6	147.9	157.5
Aug 15	117.0	149.2	161.4
Aug 16	117.1	149.5	163.9
Aug 17	120.7	149.5	164.5
Aug 18	119.1	150.6	162.0
Aug 19	117.0	146.7	162.3
Aug 20	116.1	145.4	165.2
Aug 21	113.4	143.8	161.8
Aug 22	113.4	146.1	170.2
Aug 23	116.4	155.7	173.5
Aug 24	119.1	161.1	176.0
Aug 25	121.5	164.7	177.3
Aug 26	123.6	167.4	178.9
Aug 27	125.4	169.3	179.1
Aug 28	126.7	170.8	180.3
Aug 29	128.1	171.9	180.9
Aug 30	129.2	172.9	180.7
Aug 31	130.6	174.2	182.1
Maximum	**130.6**	**174.2**	**182.1**

Solid Waste Daily Borehole Maximum Temperature for Borehole 9

Chiquita LF

	Depth from Surface						
TP-09	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Aug 1	111.0	122.9	130.6	137.1	141.8	175.6	209.3
Aug 2	111.0	123.1	130.6	137.3	141.6	175.5	209.1
Aug 3	111.0	122.9	130.6	137.3	141.6	175.8	208.9
Aug 4	111.0	123.1	130.8	137.1	141.6	176.0	208.9
Aug 5	111.0	122.9	130.5	137.3	141.6	175.5	208.9
Aug 6	111.0	123.1	130.6	136.9	141.8	175.5	208.9
Aug 7	111.2	123.1	130.6	137.1	141.8	175.5	209.1
Aug 8	111.0	123.1	130.6	137.3	142.0	175.6	209.3
Aug 9	111.0	123.4	130.8	137.5	142.0	176.4	209.1
Aug 10	111.2	123.1	130.6	137.1	141.8	175.8	208.9
Aug 11	111.6	123.1	130.6	137.3	142.3	175.6	209.1
Aug 12	111.2	122.9	130.5	137.1	141.8	176.0	208.6
Aug 13	111.0	123.1	130.6	137.3	141.6	176.2	208.8
Aug 14	111.0	123.1	130.5	136.8	141.4	175.6	208.4
Aug 15	111.0	123.3	130.8	137.3	141.6	175.5	208.9
Aug 16	111.2	123.3	130.6	137.3	141.6	175.8	209.1
Aug 17	111.2	123.1	130.6	137.3	141.8	175.8	208.9
Aug 18	111.2	123.3	131.0	137.5	142.2	176.5	209.3
Aug 19	111.2	123.4	130.8	137.5	142.0	176.7	209.1
Aug 20	111.2	123.3	130.6	137.5	142.0	176.9	209.1
Aug 21	111.4	123.4	130.6	137.5	142.2	177.1	209.1
Aug 22	111.4	123.4	130.8	137.5	142.2	177.1	209.5
Aug 23	111.4	123.4	130.8	137.5	142.2	177.3	208.9
Aug 24	111.4	123.4	130.6	137.5	142.3	177.4	209.1
Aug 25	111.7	123.6	131.0	137.5	142.7	177.4	209.7
Aug 26	111.4	123.6	131.2	137.8	142.3	178.2	209.5
Aug 27	111.4	123.4	130.5	136.9	142.3	177.8	208.6
Aug 28	111.4	123.4	130.8	137.5	142.3	178.3	209.3
Aug 29	111.6	123.4	130.8	137.3	142.7	178.5	209.1
Aug 30	111.2	123.1	130.5	136.9	142.2	178.5	208.2
Aug 31	111.6	123.4	130.8	137.5	142.0	178.5	208.8
Maximum	**111.7**	**123.6**	**131.2**	**137.8**	**142.7**	**178.5**	**209.7**

Solid Waste Daily Borehole Maximum Temperature for Borehole 10

Chiquita LF

	Depth from Surface						
TP-10	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Aug 1	123.8	129.0	140.5	145.0	143.2	145.4	157.1
Aug 2	124.2	128.5	138.0	145.2	143.1	145.8	157.1
Aug 3	124.0	128.1	137.7	145.0	142.9	145.6	157.3
Aug 4	123.8	127.2	139.3	145.0	142.0	145.2	157.5
Aug 5	124.0	127.6	136.0	144.9	142.9	145.6	157.3
Aug 6	124.2	127.8	134.4	144.9	143.6	145.9	157.1
Aug 7	123.6	127.2	134.6	144.5	143.1	145.6	156.9
Aug 8	123.6	127.2	137.3	144.9	143.4	145.9	157.5
Aug 9	124.3	127.9	139.8	144.9	142.3	145.4	157.8
Aug 10	124.2	127.8	136.6	144.9	142.9	145.8	157.5
Aug 11	124.7	127.4	138.7	144.7	142.3	145.2	157.5
Aug 12	124.5	126.9	140.2	144.3	141.3	144.5	156.9
Aug 13	124.3	127.2	138.9	144.3	141.8	144.5	156.9
Aug 14	124.7	133.0	141.4	144.1	141.3	144.3	156.7
Aug 15	124.5	130.5	140.4	144.1	140.5	144.1	156.7
Aug 16	124.9	128.5	139.1	144.9	142.3	145.2	157.8
Aug 17	125.1	128.7	138.7	144.9	142.9	145.6	158.0
Aug 18	124.7	131.2	139.3	144.9	143.1	145.8	158.4
Aug 19	125.4	134.4	141.4	144.5	142.2	144.7	157.8
Aug 20	125.6	135.0	141.8	144.7	142.5	145.0	157.5
Aug 21	126.0	136.2	142.2	144.1	141.8	144.1	157.1
Aug 22	126.0	135.1	141.3	144.5	142.3	144.7	157.6
Aug 23	126.5	132.8	140.0	144.5	142.7	145.2	157.5
Aug 24	126.3	131.7	139.3	144.9	143.4	145.8	158.2
Aug 25	126.3	131.4	138.7	144.9	143.8	145.9	158.2
Aug 26	126.0	131.2	138.4	145.0	144.3	146.5	158.7
Aug 27	125.2	132.8	138.4	144.5	143.6	145.6	157.8
Aug 28	126.0	135.3	141.6	144.9	142.9	145.4	158.4
Aug 29	126.3	134.4	141.8	144.5	141.6	144.3	157.8
Aug 30	126.0	132.6	139.6	143.8	141.6	143.8	156.7
Aug 31	125.8	133.5	139.6	145.0	143.2	145.8	158.2
Maximum	**126.5**	**136.2**	**142.2**	**145.2**	**144.3**	**146.5**	**158.7**

Solid Waste Daily Borehole Maximum Temperature for Borehole 11

Chiquita LF

	Depth from Surface					
TP-11	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**100 ft**	**125 ft**
Aug 1	172.0	186.3	189.0	200.5	211.6	212.5
Aug 2	171.9	186.3	189.0	200.3	211.6	212.4
Aug 3	171.9	186.1	188.8	199.9	211.3	212.0
Aug 4	172.0	185.7	188.6	199.8	211.1	211.8
Aug 5	171.7	185.5	188.2	199.4	210.9	211.5
Aug 6	171.9	186.1	188.8	200.3	211.6	212.5
Aug 7	172.0	186.3	188.8	200.3	211.8	212.5
Aug 8	172.2	186.3	189.0	200.3	211.6	212.4
Aug 9	172.2	186.6	189.1	200.7	211.6	212.9
Aug 10	172.0	186.1	189.1	200.3	211.8	212.7
Aug 11	171.9	186.1	189.0	199.9	211.5	212.5
Aug 12	171.7	185.9	188.6	199.6	211.3	212.0
Aug 13	171.9	185.9	188.8	199.6	211.5	212.4
Aug 14	171.9	185.9	188.6	199.6	211.3	212.2
Aug 15	171.9	186.1	189.0	199.9	211.8	212.5
Aug 16	172.2	186.3	189.1	200.1	211.8	212.9
Aug 17	172.2	186.3	189.3	200.3	212.0	213.3
Aug 18	172.2	186.3	189.1	200.1	211.8	212.9
Aug 19	172.2	186.4	189.5	200.5	212.0	213.3
Aug 20	172.2	186.4	189.3	200.1	211.8	213.1
Aug 21	172.2	186.8	189.5	200.5	212.2	213.4
Aug 22	172.4	187.2	190.0	201.0	212.5	214.0
Aug 23	172.4	187.0	189.7	200.5	212.2	213.4
Aug 24	172.2	186.6	189.7	200.7	212.4	213.6
Aug 25	172.2	187.0	189.9	201.0	212.5	214.0
Aug 26	172.2	187.0	189.7	201.0	212.7	214.2
Aug 27	172.0	186.8	189.3	200.5	212.2	213.6
Aug 28	172.2	187.0	189.9	201.0	212.5	214.0
Aug 29	172.4	187.2	190.0	201.0	213.1	214.3
Aug 30	172.2	186.8	189.5	200.1	212.2	213.4
Aug 31	172.2	186.8	190.0	200.5	212.5	213.6
Maximum	**172.4**	**187.2**	**190.0**	**201.0**	**213.1**	**214.3**

Solid Waste Daily Borehole Maximum Temperature for Borehole 12

Chiquita LF

	Depth from Surface					
TP-12	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**100 ft**	**125 ft**
Aug 1	100.8	122.0	126.7	136.4	140.7	150.4
Aug 2	100.8	121.8	126.7	136.2	140.7	150.6
Aug 3	100.9	121.8	126.5	136.0	140.5	150.4
Aug 4	100.6	121.8	126.5	136.0	140.5	150.4
Aug 5	100.8	121.6	126.5	135.9	140.5	150.1
Aug 6	100.9	121.6	126.5	135.9	140.2	149.9
Aug 7	100.9	121.8	126.5	136.2	140.5	150.3
Aug 8	100.9	122.0	126.7	136.2	140.7	150.4
Aug 9	100.9	122.0	126.7	136.4	140.7	150.3
Aug 10	100.9	122.0	126.7	136.2	140.7	150.4
Aug 11	100.8	121.6	126.7	136.2	140.5	150.3
Aug 12	100.6	121.5	126.3	135.9	140.2	149.9
Aug 13	100.8	121.6	126.5	135.9	140.0	150.1
Aug 14	100.8	121.5	126.1	135.7	139.8	149.5
Aug 15	100.8	121.6	126.7	136.0	140.4	150.3
Aug 16	100.9	121.8	126.7	136.0	140.5	150.1
Aug 17	101.1	121.8	126.5	136.2	140.5	149.9
Aug 18	101.5	122.2	126.9	136.2	140.5	150.3
Aug 19	101.3	122.0	127.0	136.4	140.7	150.3
Aug 20	101.7	122.2	126.9	136.4	140.7	150.1
Aug 21	101.3	122.0	126.7	136.2	140.5	150.1
Aug 22	101.7	122.2	126.9	136.2	140.9	150.1
Aug 23	101.5	122.2	126.9	136.4	140.9	150.1
Aug 24	101.5	122.0	126.7	136.2	140.5	149.9
Aug 25	101.8	122.4	127.2	136.8	141.3	150.6
Aug 26	101.8	122.5	127.0	136.6	141.1	150.3
Aug 27	101.3	121.5	126.1	135.5	140.0	149.2
Aug 28	101.7	122.4	127.0	136.6	140.9	150.1
Aug 29	101.7	122.0	126.9	136.4	140.9	150.3
Aug 30	101.5	121.8	126.5	136.0	140.2	149.7
Aug 31	101.7	121.8	126.7	136.0	140.2	149.9
Maximum	**101.8**	**122.5**	**127.2**	**136.8**	**141.3**	**150.6**

Solid Waste Daily Borehole Maximum Temperature for Borehole 13

Chiquita LF

	Depth from Surface					
TP-13	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**140 ft**
Aug 1	145.4	152.8	149.5	161.8	173.7	175.6
Aug 2	145.4	152.4	149.2	162.0	173.1	174.9
Aug 3	145.8	152.8	149.5	162.3	173.7	175.5
Aug 4	145.2	152.4	149.7	161.8	173.1	175.5
Aug 5	145.0	152.1	149.4	161.6	172.8	174.7
Aug 6	145.0	151.9	149.4	162.1	172.9	174.7
Aug 7	145.0	151.9	149.9	162.0	171.7	173.8
Aug 8	144.9	151.7	150.1	160.3	172.0	173.8
Aug 9	145.2	151.7	150.3	163.2	173.3	175.1
Aug 10	145.4	151.9	150.4	162.7	173.3	174.9
Aug 11	145.6	151.9	150.4	162.3	173.1	174.7
Aug 12	145.8	151.9	150.8	163.0	173.1	176.0
Aug 13	145.8	152.1	151.2	163.0	172.8	176.2
Aug 14	145.8	151.9	151.0	163.0	171.1	176.7
Aug 15	145.9	152.1	151.2	162.5	170.6	177.1
Aug 16	146.1	152.2	151.5	163.8	171.9	177.6
Aug 17	146.1	152.2	151.3	163.0	173.7	176.4
Aug 18	146.3	152.2	151.0	162.5	172.2	176.2
Aug 19	146.5	152.6	151.2	163.2	171.0	177.3
Aug 20	146.5	152.6	151.9	163.0	170.1	178.5
Aug 21	147.0	152.8	151.9	162.7	169.9	178.0
Aug 22	147.2	152.8	152.1	164.1	169.5	178.3
Aug 23	147.2	152.8	151.7	163.6	169.7	178.2
Aug 24	147.0	152.6	151.3	162.9	169.2	177.6
Aug 25	147.0	152.8	151.2	162.5	171.3	178.2
Aug 26	146.8	152.4	151.0	162.5	170.2	177.1
Aug 27	147.0	152.4	150.8	161.6	165.4	178.0
Aug 28	147.0	152.6	151.5	162.3	165.0	179.6
Aug 29	147.4	152.6	151.5	161.2	164.7	180.0
Aug 30	147.2	152.4	151.3	160.9	163.8	179.1
Aug 31	146.8	152.2	152.1	161.2	168.8	177.6
Maximum	**147.4**	**152.8**	**152.1**	**164.1**	**173.7**	**180.0**

Solid Waste Daily Borehole Maximum Temperature for Borehole 14

Chiquita LF

	Depth from Surface						
TP-14	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**125 ft**	**150 ft**
Aug 1	91.6	114.6	129.4	147.2	158.4	168.4	173.5
Aug 2	91.8	114.6	129.7	146.8	158.2	168.3	173.3
Aug 3	91.6	114.4	129.6	146.8	158.2	168.1	173.1
Aug 4	91.4	114.4	129.4	146.8	158.2	168.1	173.1
Aug 5	91.4	114.3	129.4	146.7	158.2	167.9	173.1
Aug 6	91.8	114.4	129.6	146.8	158.4	168.3	173.5
Aug 7	91.8	114.4	129.7	147.0	158.4	168.1	173.5
Aug 8	91.9	114.4	129.6	147.0	158.2	168.1	173.5
Aug 9	91.9	114.4	129.6	147.0	158.4	168.1	173.3
Aug 10	91.6	114.3	129.6	146.8	158.2	167.9	173.3
Aug 11	91.6	114.3	129.7	146.8	158.4	167.9	173.5
Aug 12	91.6	114.1	129.4	146.7	158.4	167.9	173.3
Aug 13	91.4	113.9	129.6	146.5	157.8	167.5	172.9
Aug 14	91.4	113.9	129.4	146.5	157.8	167.5	173.1
Aug 15	91.6	114.1	129.7	146.7	158.0	167.5	173.3
Aug 16	91.8	113.9	129.6	146.8	158.0	167.7	173.5
Aug 17	91.9	114.1	129.6	146.7	158.0	167.7	173.3
Aug 18	92.1	113.9	129.6	146.7	158.0	167.9	173.3
Aug 19	92.1	113.9	129.7	146.8	158.0	168.1	173.5
Aug 20	92.3	114.1	129.7	146.8	158.2	168.1	173.5
Aug 21	92.1	113.9	129.7	147.0	158.0	168.1	173.5
Aug 22	92.3	114.1	129.9	147.0	158.0	168.1	173.7
Aug 23	92.5	114.1	129.7	147.2	158.0	168.1	173.5
Aug 24	92.3	113.9	129.7	147.0	158.0	168.1	173.7
Aug 25	93.0	114.1	129.9	146.8	158.2	168.3	173.7
Aug 26	92.8	114.3	129.9	147.0	158.2	168.4	173.8
Aug 27	92.5	113.7	129.7	146.7	158.0	168.1	173.7
Aug 28	92.8	113.9	129.9	146.8	158.2	168.3	173.8
Aug 29	92.7	113.9	129.9	146.8	158.0	168.1	173.7
Aug 30	92.3	113.5	129.9	146.7	157.8	167.9	173.5
Aug 31	92.3	113.5	129.6	146.7	158.0	167.9	173.3
Maximum	**93.0**	**114.6**	**129.9**	**147.2**	**158.4**	**168.4**	**173.8**

Solid Waste Daily Borehole Maximum Temperature for Borehole 15

Chiquita LF

	Depth from Surface				
TP-15	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**
Aug 1	181.0	177.1	177.1	183.9	208.0
Aug 2	181.0	176.9	177.8	184.6	207.0
Aug 3	181.4	177.6	179.4	185.4	205.3
Aug 4	181.8	179.8	179.2	185.5	202.1
Aug 5	181.4	178.0	179.6	185.5	197.4
Aug 6	181.8	178.7	179.6	186.4	197.6
Aug 7	181.0	176.9	179.1	186.1	202.1
Aug 8	181.9	180.5	181.2	188.2	200.3
Aug 9	181.9	181.8	181.4	187.5	196.9
Aug 10	181.8	180.7	181.0	187.3	196.7
Aug 11	181.6	177.3	181.4	187.3	197.6
Aug 12	181.9	177.1	181.0	187.5	197.1
Aug 13	181.8	177.8	181.6	187.7	196.7
Aug 14	181.8	186.6	181.9	187.5	197.1
Aug 15	181.8	178.3	181.6	187.3	196.9
Aug 16	181.6	177.6	181.6	187.3	196.9
Aug 17	180.7	176.4	181.2	187.0	198.0
Aug 18	181.4	176.4	181.4	187.3	196.7
Aug 19	181.4	176.4	181.4	187.5	196.7
Aug 20	181.4	176.4	181.4	187.3	196.5
Aug 21	181.2	176.4	181.9	187.5	196.7
Aug 22	181.4	181.0	181.8	187.9	196.7
Aug 23	181.2	176.5	181.6	187.7	196.3
Aug 24	181.0	176.2	181.9	187.5	196.5
Aug 25	181.2	176.2	181.9	187.5	196.3
Aug 26	181.0	176.2	181.9	187.5	196.3
Aug 27	181.4	180.5	181.8	187.0	196.7
Aug 28	179.8	175.3	180.7	186.1	199.4
Aug 29	180.0	182.3	180.7	186.1	199.0
Aug 30	179.8	175.3	180.5	185.9	198.7
Aug 31	179.8	175.6	180.7	185.5	198.5
Maximum	**181.9**	**186.6**	**181.9**	**188.2**	**208.0**

Solid Waste Daily Borehole Maximum Temperature for Borehole 16

Chiquita LF

	Depth from Surface					
TP-16	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**
Aug 1	136.4	164.1	151.0	144.0	142.0	144.0
Aug 2	135.9	163.8	150.8	143.8	142.2	143.8
Aug 3	135.9	163.6	151.0	143.8	142.9	144.0
Aug 4	135.7	163.4	151.0	143.8	142.2	143.6
Aug 5	135.0	163.2	151.0	144.0	142.3	143.8
Aug 6	135.7	163.0	151.0	144.1	142.0	143.6
Aug 7	136.2	163.0	151.2	144.1	142.2	143.8
Aug 8	137.5	162.9	151.3	144.1	142.2	143.8
Aug 9	138.0	162.7	151.5	144.1	142.3	144.0
Aug 10	136.4	162.7	151.3	144.1	142.3	143.8
Aug 11	135.5	162.5	151.3	144.1	142.2	144.0
Aug 12	136.0	162.1	151.3	144.1	142.0	143.6
Aug 13	135.3	162.1	151.5	144.5	142.3	143.8
Aug 14	135.3	161.8	151.5	144.1	141.8	143.6
Aug 15	135.9	161.8	151.5	144.3	142.2	143.6
Aug 16	136.6	162.0	151.9	144.3	142.5	144.0
Aug 17	136.0	161.6	151.7	144.5	142.7	144.0
Aug 18	135.1	161.6	151.9	144.3	142.3	143.8
Aug 19	135.9	161.6	152.1	144.3	142.5	144.1
Aug 20	135.3	161.4	152.1	144.7	142.5	144.0
Aug 21	135.1	161.2	152.1	144.5	142.7	144.1
Aug 22	136.4	161.4	152.2	144.5	142.5	144.1
Aug 23	135.1	161.2	152.2	144.5	142.5	144.1
Aug 24	134.4	161.1	152.4	144.5	142.3	144.1
Aug 25	134.2	161.1	152.4	144.5	142.5	144.0
Aug 26	133.2	160.9	152.6	144.9	142.9	144.3
Aug 27	135.0	161.1	152.8	145.2	143.1	144.3
Aug 28	133.5	160.5	152.2	144.5	143.2	144.1
Aug 29	135.1	160.7	152.6	144.9	143.2	144.5
Aug 30	133.9	160.5	152.4	144.7	142.9	144.0
Aug 31	133.9	160.3	152.4	144.7	142.9	144.0
Maximum	**138.0**	**164.1**	**152.8**	**145.2**	**143.2**	**144.5**

Solid Waste Daily Borehole Maximum Temperature for Borehole 17

Chiquita LF

	Depth from Surface						
TP-17	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Aug 1	136.9	147.7	140.4	140.4	145.2	145.0	158.4
Aug 2	137.5	148.5	140.4	140.5	144.5	145.0	158.0
Aug 3	137.5	148.5	140.5	140.9	143.1	144.1	157.6
Aug 4	137.7	148.1	140.2	139.8	143.1	144.3	156.0
Aug 5	137.7	148.3	140.0	139.5	143.1	144.5	154.9
Aug 6	138.4	149.4	140.2	139.5	143.6	145.0	154.8
Aug 7	138.7	150.1	140.0	139.3	143.2	145.0	155.5
Aug 8	139.8	151.0	139.8	139.6	143.1	144.7	154.9
Aug 9	140.4	151.7	139.8	139.5	142.7	144.3	154.2
Aug 10	142.5	151.5	139.3	138.7	142.5	144.3	153.9
Aug 11	142.3	150.3	138.2	138.2	142.3	144.5	153.5
Aug 12	140.4	150.6	138.9	137.8	142.3	144.7	153.3
Aug 13	140.0	150.1	139.1	138.2	142.9	144.5	153.1
Aug 14	140.5	149.7	139.6	138.2	142.9	144.1	153.1
Aug 15	140.4	149.7	139.6	138.6	142.9	144.1	153.3
Aug 16	141.4	150.1	140.0	138.9	142.9	144.5	153.9
Aug 17	142.3	150.4	139.8	138.7	142.9	144.7	154.0
Aug 18	143.2	150.6	139.5	138.7	143.2	144.5	153.3
Aug 19	144.0	151.7	139.8	138.7	143.2	145.2	153.9
Aug 20	144.1	151.9	139.5	138.6	143.2	145.0	153.7
Aug 21	144.5	152.1	139.6	138.6	143.1	145.0	153.9
Aug 22	144.3	151.5	139.6	138.9	142.9	144.9	153.9
Aug 23	143.6	149.9	139.8	138.7	143.1	145.2	153.7
Aug 24	142.7	150.8	140.4	138.7	143.1	145.2	154.0
Aug 25	144.0	151.3	140.4	138.9	143.6	145.6	154.0
Aug 26	143.8	151.2	140.5	139.3	143.2	145.9	154.4
Aug 27	143.2	150.6	139.5	138.0	142.9	144.9	153.5
Aug 28	143.6	150.6	140.9	139.1	143.1	145.6	154.4
Aug 29	143.8	150.3	140.2	138.7	143.1	145.2	154.0
Aug 30	143.1	149.0	139.8	138.2	143.4	145.2	153.3
Aug 31	143.1	149.4	140.5	139.1	142.9	145.0	153.7
Maximum	**144.5**	**152.1**	**140.9**	**140.9**	**145.2**	**145.9**	**145.9**

Solid Waste Daily Borehole Maximum Temperature for Borehole 18

Chiquita LF

	Depth from Surface		
TP-18	**15 ft**	**30 ft**	**45 ft**
Aug 1	145.0	174.4	211.1
Aug 2	145.2	174.4	210.9
Aug 3	145.4	174.2	210.9
Aug 4	145.2	174.2	210.7
Aug 5	145.4	173.8	211.1
Aug 6	145.8	174.4	211.8
Aug 7	145.9	174.0	211.1
Aug 8	146.3	174.2	211.6
Aug 9	146.5	173.8	211.5
Aug 10	146.7	173.8	211.5
Aug 11	146.8	174.0	211.3
Aug 12	146.3	174.2	211.5
Aug 13	140.5	174.2	211.3
Aug 14	139.5	174.0	211.1
Aug 15	139.5	173.8	211.1
Aug 16	139.3	173.8	211.3
Aug 17	139.6	174.0	211.8
Aug 18	139.6	174.2	211.5
Aug 19	140.0	174.9	211.6
Aug 20	139.5	174.7	211.8
Aug 21	139.5	174.6	212.4
Aug 22	139.6	174.4	212.0
Aug 23	139.5	174.4	212.4
Aug 24	139.5	174.7	212.2
Aug 25	139.3	174.7	212.0
Aug 26	139.5	175.1	212.0
Aug 27	139.3	174.2	211.1
Aug 28	139.3	174.9	212.2
Aug 29	139.3	174.7	211.6
Aug 30	138.9	174.4	211.3
Aug 31	138.9	174.6	211.8
Maximum	**146.8**	**175.1**	**212.4**

Solid Waste Daily Borehole Maximum Temperature for Borehole 19

Chiquita LF

	Depth from Surface						
TP-19	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**125 ft**	**150 ft**
Aug 1	145.2	149.0	152.4	149.7	158.4	166.8	238.1
Aug 2	145.2	148.8	152.2	149.5	157.8	166.6	236.8
Aug 3	145.4	148.6	152.1	149.0	157.6	166.3	238.5
Aug 4	145.4	148.5	152.1	148.6	157.5	166.3	238.3
Aug 5	145.6	148.3	152.2	149.2	160.0	166.5	244.9
Aug 6	145.0	148.3	152.8	150.1	157.8	166.1	239.4
Aug 7	145.2	148.6	153.1	150.1	157.6	166.3	239.7
Aug 8	145.4	148.5	153.3	149.7	157.5	166.3	239.5
Aug 9	145.2	148.5	153.5	149.7	157.6	166.3	239.2
Aug 10	145.2	148.5	153.3	149.2	157.6	166.1	239.5
Aug 11	145.0	148.5	153.3	149.0	157.8	166.1	239.4
Aug 12	145.2	148.1	153.3	148.8	157.6	165.7	239.9
Aug 13	145.0	148.1	153.5	148.6	157.8	165.7	239.5
Aug 14	144.9	148.1	153.5	148.8	162.9	165.9	245.3
Aug 15	145.2	147.6	153.1	158.5	161.2	162.7	264.2
Aug 16	144.1	146.7	155.8	159.8	161.4	162.5	266.4
Aug 17	143.6	146.5	159.3	161.1	162.5	163.8	265.8
Aug 18	143.6	146.8	161.2	162.1	163.6	164.8	266.4
Aug 19	143.6	146.8	162.3	162.9	164.3	165.7	266.2
Aug 20	143.6	147.0	163.0	163.6	165.0	166.5	266.7
Aug 21	143.6	147.2	163.6	164.5	165.6	167.0	266.7
Aug 22	143.8	147.6	164.1	165.0	166.1	167.5	266.9
Aug 23	143.8	147.9	164.5	165.2	166.5	167.9	266.9
Aug 24	144.0	147.7	164.8	165.7	166.8	168.3	266.5
Aug 25	144.3	147.9	165.2	165.9	167.0	168.4	267.3
Aug 26	144.0	147.6	164.3	165.7	166.8	168.8	268.9
Aug 27	143.8	147.9	163.9	165.7	167.5	169.0	267.8
Aug 28	144.9	149.5	161.4	162.3	165.0	167.0	241.7
Aug 29	145.2	149.4	159.1	158.9	160.3	165.9	239.4
Aug 30	145.0	149.0	158.0	155.8	159.6	165.9	238.1
Aug 31	145.0	148.6	157.3	154.6	159.4	165.7	238.1
Maximum	**145.6**	**149.5**	**165.2**	**165.9**	**167.5**	**169.0**	**268.9**

Solid Waste Daily Borehole Maximum Temperature for Borehole 20

Chiquita LF

	Depth from Surface		
TP-20	**15 ft**	**30 ft**	**45 ft**
Aug 1	129.9	137.1	142.9
Aug 2	129.9	137.1	143.1
Aug 3	130.1	136.9	143.2
Aug 4	130.1	136.8	142.0
Aug 5	129.9	136.8	142.0
Aug 6	130.1	136.9	142.0
Aug 7	130.1	136.9	142.2
Aug 8	130.3	137.3	142.5
Aug 9	130.5	137.1	142.3
Aug 10	130.1	137.1	142.9
Aug 11	130.3	137.1	142.7
Aug 12	130.5	137.1	142.5
Aug 13	130.6	137.5	142.7
Aug 14	130.6	137.3	142.5
Aug 15	130.6	137.3	142.7
Aug 16	130.6	137.3	143.2
Aug 17	130.6	137.3	143.2
Aug 18	130.8	137.7	142.9
Aug 19	130.6	137.3	142.5
Aug 20	130.5	137.3	142.5
Aug 21	130.6	137.3	142.7
Aug 22	130.5	137.3	142.7
Aug 23	130.6	137.1	142.9
Aug 24	130.6	137.5	143.2
Aug 25	130.6	137.7	143.1
Aug 26	131.0	137.7	143.1
Aug 27	130.8	137.1	143.2
Aug 28	131.2	137.7	143.1
Aug 29	130.8	137.7	143.2
Aug 30	130.5	137.1	143.1
Aug 31	130.3	137.1	143.2
Maximum	**131.2**	**137.7**	**143.2**

Solid Waste Daily Borehole Maximum Temperature for Borehole 21

Chiquita LF

	Depth from Surface							
TP-21	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**70 ft**	**85 ft**	**95 ft**	**110 ft**
Aug 1	109.4	147.9	156.6	161.2	163.4	180.3	200.8	248.5
Aug 2	109.0	147.7	156.4	160.9	163.2	180.1	201.2	248.2
Aug 3	108.5	147.9	156.4	160.7	163.0	179.6	200.7	247.8
Aug 4	107.4	147.9	156.4	160.9	162.9	179.8	200.8	247.8
Aug 5	106.5	147.9	156.4	161.1	163.2	179.4	201.0	248.0
Aug 6	106.3	148.1	156.6	160.9	163.2	179.6	200.8	247.8
Aug 7	106.2	148.5	156.6	161.2	164.3	180.5	200.7	248.5
Aug 8	106.9	148.5	156.6	161.1	163.4	180.1	200.8	248.2
Aug 9	106.5	148.5	156.7	161.1	163.4	180.1	200.1	248.0
Aug 10	107.1	148.3	156.7	161.1	163.4	179.8	200.7	247.8
Aug 11	107.1	148.6	156.7	161.1	163.2	179.2	200.3	247.5
Aug 12	106.5	148.1	156.2	160.7	162.9	179.1	200.5	247.1
Aug 13	106.2	148.1	156.2	160.3	162.9	179.2	200.5	247.1
Aug 14	105.1	148.1	156.2	160.3	162.9	179.1	200.3	246.9
Aug 15	105.1	148.3	156.2	160.5	162.9	179.2	200.3	247.1
Aug 16	105.6	148.5	156.4	161.1	164.1	180.1	200.7	248.0
Aug 17	107.4	148.8	156.4	162.3	166.1	181.8	199.2	249.6
Aug 18	108.7	148.8	156.7	162.9	166.8	182.7	198.9	250.5
Aug 19	111.0	149.0	157.5	162.9	167.2	183.2	198.7	251.4
Aug 20	111.0	149.0	157.6	162.3	166.8	183.7	200.5	250.0
Aug 21	108.3	148.8	157.5	161.4	164.8	181.9	200.7	248.7
Aug 22	108.1	148.8	157.1	161.2	164.5	181.2	201.2	248.5
Aug 23	107.8	148.8	157.1	161.2	164.3	181.4	201.4	248.7
Aug 24	107.2	148.8	156.6	161.1	163.9	180.7	201.7	248.4
Aug 25	107.1	148.8	156.6	160.9	163.8	180.9	200.8	248.4
Aug 26	106.5	149.2	156.7	161.1	164.1	181.4	201.2	248.5
Aug 27	106.7	149.4	157.1	161.4	164.1	180.7	201.2	248.7
Aug 28	106.2	149.0	156.6	160.7	163.4	180.1	200.5	247.8
Aug 29	106.5	149.0	156.6	161.1	163.6	180.5	200.7	248.0
Aug 30	105.8	148.8	156.4	160.5	163.4	180.0	200.3	247.8
Aug 31	105.6	148.6	156.2	160.5	163.2	179.8	200.7	247.6
Maximum	**111.0**	**149.4**	**157.6**	**162.9**	**167.2**	**183.7**	**201.7**	**251.4**

Solid Waste Daily Borehole Maximum Temperature for Borehole 22

Chiquita LF

	Depth from Surface
TP-22	**15 ft**
Aug 1	198.9
Aug 2	198.5
Aug 3	198.7
Aug 4	198.7
Aug 5	198.7
Aug 6	198.7
Aug 7	198.9
Aug 8	199.0
Aug 9	199.0
Aug 10	199.6
Aug 11	199.0
Aug 12	198.7
Aug 13	198.7
Aug 14	198.9
Aug 15	198.9
Aug 16	198.9
Aug 17	198.9
Aug 18	198.9
Aug 19	199.2
Aug 20	200.1
Aug 21	200.1
Aug 22	200.1
Aug 23	199.9
Aug 24	199.9
Aug 25	200.1
Aug 26	200.3
Aug 27	200.3
Aug 28	200.1
Aug 29	199.9
Aug 30	199.9
Aug 31	199.8
Maximum	**200.3**

Solid Waste Daily Borehole Maximum Temperature for Borehole 23

Chiquita LF

	Depth from Surface			
TP-23	**15 ft**	**30 ft**	**45 ft**	**75 ft**
Aug 1	198.5	220.8	228.7	258.1
Aug 2	198.7	220.6	228.9	258.1
Aug 3	198.3	220.8	228.7	258.1
Aug 4	198.0	220.6	228.7	258.3
Aug 5	198.0	220.6	228.4	258.3
Aug 6	199.9	220.6	228.4	258.3
Aug 7	199.9	221.0	228.7	258.4
Aug 8	199.9	221.0	228.7	258.4
Aug 9	199.6	220.6	228.4	258.6
Aug 10	199.2	220.8	228.4	258.3
Aug 11	198.7	220.8	228.4	258.3
Aug 12	198.7	220.8	228.4	258.3
Aug 13	198.1	220.6	228.4	258.1
Aug 14	198.3	220.6	228.2	258.1
Aug 15	198.3	220.8	228.4	258.3
Aug 16	198.0	221.0	228.7	258.4
Aug 17	198.5	221.0	228.7	258.1
Aug 18	197.8	221.0	228.4	258.3
Aug 19	198.0	221.0	228.4	258.4
Aug 20	197.8	221.0	228.4	258.4
Aug 21	198.0	221.0	228.2	258.4
Aug 22	198.0	221.0	228.2	258.3
Aug 23	198.1	221.0	228.2	258.8
Aug 24	197.8	221.0	228.4	258.4
Aug 25	198.0	221.0	228.0	258.1
Aug 26	198.0	221.2	228.4	258.3
Aug 27	197.8	221.0	228.6	257.9
Aug 28	198.0	220.8	228.0	257.5
Aug 29	198.0	221.0	228.4	258.1
Aug 30	198.0	220.8	228.0	257.9
Aug 31	197.6	220.8	228.2	257.7
Maximum	**199.9**	**221.2**	**228.9**	**258.8**

Solid Waste Daily Borehole Maximum Temperature for Borehole 24

Chiquita LF

	Depth from Surface							
TP-24	**15 ft**	**30 ft**	**45 ft**	**100 ft**	**155 ft**	**210 ft**	**265 ft**	**320 ft**
Aug 1	121.1	120.0	128.7	151.2	168.1	192.6	214.2	153.9
Aug 2	121.6	120.6	129.0	151.2	167.5	193.6	214.2	153.7
Aug 3	121.6	120.4	129.4	151.0	173.5	201.9	214.3	153.9
Aug 4	122.2	119.8	128.1	149.7	177.3	202.8	214.0	153.7
Aug 5	121.5	120.0	128.1	148.3	175.3	201.7	214.3	153.7
Aug 6	120.9	119.7	127.8	147.7	172.2	197.4	214.3	153.7
Aug 7	120.7	120.2	128.8	152.6	171.0	196.5	214.5	153.7
Aug 8	120.6	120.6	128.8	152.1	168.8	193.1	214.9	154.0
Aug 9	120.7	120.6	129.0	150.4	168.3	192.9	214.7	153.7
Aug 10	120.7	120.6	128.7	152.1	170.6	201.7	214.9	153.7
Aug 11	121.5	120.4	128.7	152.1	172.4	203.4	214.7	153.5
Aug 12	121.1	120.2	128.8	151.3	170.8	201.7	214.9	153.5
Aug 13	121.3	120.0	128.5	151.5	168.8	197.2	215.1	153.7
Aug 14	121.1	119.8	128.7	149.5	169.2	198.0	215.1	153.7
Aug 15	121.3	120.0	128.3	149.7	170.8	200.7	215.4	153.7
Aug 16	120.7	120.6	129.7	156.6	188.6	208.4	214.9	153.7
Aug 17	121.6	118.9	128.8	154.4	188.8	207.3	214.3	153.5
Aug 18	121.3	118.0	128.3	153.7	186.4	206.8	214.5	153.5
Aug 19	121.3	117.9	126.9	154.8	187.0	206.6	214.9	153.9
Aug 20	120.9	117.9	126.7	154.4	185.4	206.2	214.9	153.9
Aug 21	120.6	117.5	126.5	154.4	186.1	206.6	214.9	153.9
Aug 22	120.7	117.7	126.3	154.8	187.0	207.1	214.9	153.9
Aug 23	119.7	117.3	126.3	154.4	184.5	205.9	215.1	153.7
Aug 24	119.3	117.3	126.0	153.3	183.2	205.2	215.1	153.7
Aug 25	119.5	117.9	126.3	152.6	180.7	202.8	215.6	153.9
Aug 26	118.8	119.3	127.6	153.9	178.5	203.2	216.1	154.0
Aug 27	118.0	118.9	131.5	153.7	179.6	204.3	215.8	153.9
Aug 28	117.7	121.3	133.2	152.6	181.4	207.3	216.0	153.7
Aug 29	117.3	120.4	131.9	151.9	176.0	203.2	216.3	153.7
Aug 30	117.0	120.7	131.9	149.9	177.1	202.6	216.0	153.5
Aug 31	117.0	121.6	132.1	149.5	175.6	201.4	216.0	153.5
Maximum	**122.2**	**121.6**	**133.2**	**156.6**	**188.8**	**208.4**	**216.3**	**154.0**

Solid Waste Daily Borehole Maximum Temperature for Borehole 25

Chiquita LF

	Depth from Surface							
TP-25	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**90 ft**	**110 ft**	**130 ft**
Aug 1	210.2	210.2	210.2	210.2	210.4	210.7	210.9	249.4
Aug 2	209.7	209.7	209.8	209.7	209.8	210.2	210.0	250.0
Aug 3	209.3	209.3	209.7	209.5	209.7	209.8	209.8	250.9
Aug 4	209.5	209.5	209.7	209.7	209.7	210.2	211.3	251.6
Aug 5	209.7	209.7	209.8	209.8	210.0	210.4	210.4	251.6
Aug 6	209.7	209.7	210.0	209.8	209.8	210.2	210.2	252.1
Aug 7	209.3	209.3	210.6	210.6	210.7	211.5	226.8	252.9
Aug 8	209.5	209.3	209.5	209.7	209.7	210.0	234.5	253.2
Aug 9	209.1	209.3	209.3	209.5	209.5	209.7	221.5	253.0
Aug 10	209.5	209.5	209.5	209.5	209.7	210.0	213.6	253.8
Aug 11	209.3	209.5	209.7	209.7	209.7	210.0	213.1	253.9
Aug 12	209.3	209.3	209.5	209.5	209.8	210.2	214.2	253.8
Aug 13	209.5	209.5	209.5	209.8	209.8	210.4	213.8	254.1
Aug 14	209.7	209.7	209.8	209.8	209.8	210.2	216.5	254.7
Aug 15	209.7	209.5	209.7	209.8	210.0	210.7	219.2	254.8
Aug 16	209.8	209.7	209.8	210.0	210.2	210.7	227.8	254.1
Aug 17	209.5	209.3	209.5	209.5	209.8	210.4	227.8	254.8
Aug 18	209.3	209.5	209.7	209.7	209.8	210.4	238.5	254.7
Aug 19	209.5	209.5	209.5	209.5	209.7	210.2	238.5	254.7
Aug 20	209.5	209.7	209.5	209.7	209.8	210.2	240.8	254.8
Aug 21	209.5	209.5	209.5	209.7	209.8	210.0	241.9	255.6
Aug 22	209.7	209.3	209.7	209.5	209.7	209.8	241.3	256.3
Aug 23	209.3	209.3	209.5	209.3	209.7	209.8	241.2	256.8
Aug 24	209.5	209.3	209.7	209.5	209.7	210.0	241.0	256.8
Aug 25	209.7	209.7	209.8	209.8	210.4	210.6	244.4	257.5
Aug 26	209.5	209.3	209.5	209.5	209.7	210.0	246.9	258.3
Aug 27	209.3	209.5	209.5	209.7	209.8	210.4	248.5	259.2
Aug 28	209.3	209.3	209.7	209.5	209.7	210.2	249.4	258.6
Aug 29	209.5	209.5	209.5	209.5	209.7	210.2	245.7	259.3
Aug 30	209.5	209.3	209.7	209.7	209.8	210.7	245.7	259.2
Aug 31	209.5	209.3	209.5	209.5	209.7	210.4	246.0	259.9
Maximum	**210.2**	**210.2**	**210.6**	**210.6**	**210.7**	**211.5**	**249.4**	**259.9**

Solid Waste Daily Borehole Maximum Temperature for Borehole 26

Chiquita LF

	Depth from Surface							
TP-26	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**	**150 ft**
Aug 1	118.6	137.3	142.9	148.6	150.8	168.8	171.7	179.1
Aug 2	118.4	137.5	143.1	148.8	150.8	169.0	171.7	179.1
Aug 3	118.4	137.3	142.9	148.6	150.8	169.0	171.7	179.2
Aug 4	118.2	137.3	142.9	148.6	150.6	168.8	171.5	178.9
Aug 5	118.0	137.3	142.7	148.6	150.8	169.0	171.5	178.9
Aug 6	118.2	137.3	143.1	148.6	150.8	169.0	171.5	179.1
Aug 7	118.4	137.3	143.1	148.8	151.0	169.2	171.7	179.1
Aug 8	118.4	137.3	142.9	148.6	150.8	169.2	171.7	179.1
Aug 9	118.6	137.3	142.9	148.8	151.0	169.0	171.7	179.1
Aug 10	118.6	137.3	142.9	148.8	151.0	169.2	171.9	179.2
Aug 11	118.6	137.3	142.9	148.6	150.8	168.8	171.7	179.2
Aug 12	118.8	137.1	142.9	148.6	151.0	169.0	171.7	178.9
Aug 13	118.6	137.1	142.9	148.8	151.0	169.0	171.7	179.2
Aug 14	118.6	137.1	142.9	148.8	151.0	169.0	171.9	179.2
Aug 15	118.8	137.3	142.7	148.6	151.0	168.8	171.5	179.1
Aug 16	118.9	137.3	143.1	148.8	151.2	169.0	171.9	179.2
Aug 17	118.9	137.3	143.1	148.8	151.2	169.2	171.9	179.2
Aug 18	118.8	137.3	143.1	148.8	151.2	169.0	171.9	179.4
Aug 19	118.8	137.3	143.2	149.2	151.3	169.2	172.0	179.6
Aug 20	118.8	137.3	143.1	149.0	151.3	169.2	172.0	179.4
Aug 21	118.8	137.3	142.9	149.0	151.2	169.0	171.9	179.4
Aug 22	118.9	137.3	142.9	149.0	151.3	169.0	171.9	179.6
Aug 23	118.8	137.3	143.1	149.2	151.5	169.2	172.2	179.6
Aug 24	118.6	137.3	142.9	149.0	151.3	169.2	172.0	179.6
Aug 25	118.8	137.3	143.1	149.2	151.5	169.2	172.0	179.8
Aug 26	118.8	137.3	142.9	149.2	151.3	168.8	171.9	179.4
Aug 27	118.9	137.3	142.7	148.5	150.4	167.7	171.0	178.5
Aug 28	118.6	137.1	143.1	149.0	151.3	169.0	172.0	179.6
Aug 29	118.9	137.3	142.9	149.0	151.2	168.6	171.9	179.6
Aug 30	118.8	137.3	142.9	149.2	151.3	168.8	171.9	179.4
Aug 31	118.8	137.1	142.9	149.0	151.3	169.0	171.9	179.6
Maximum	**118.9**	**137.5**	**143.2**	**149.2**	**151.5**	**169.2**	**172.2**	**179.8**

Solid Waste Daily Borehole Maximum Temperature for Borehole 27

Chiquita LF

	Depth from Surface							
TP-27	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**	**150 ft**
Aug 1	124.2	136.4	140.0	149.9	155.8	156.7	154.0	129.7
Aug 2	124.7	136.6	140.4	150.3	155.8	157.1	154.2	129.9
Aug 3	124.2	136.4	140.2	150.3	155.8	156.7	154.0	129.7
Aug 4	124.2	136.4	140.0	150.1	155.8	156.7	154.0	129.7
Aug 5	123.8	136.2	139.8	149.4	155.7	156.6	154.0	129.6
Aug 6	124.0	136.2	140.0	149.4	155.7	156.6	154.0	129.6
Aug 7	123.8	136.4	140.0	149.4	155.7	156.7	154.0	129.6
Aug 8	124.0	136.4	140.2	149.5	155.8	156.9	154.0	129.7
Aug 9	124.0	136.4	140.2	149.7	155.7	156.7	154.2	129.6
Aug 10	124.0	136.4	140.0	149.5	155.8	156.7	154.2	129.9
Aug 11	123.8	136.2	140.0	149.7	155.8	157.1	154.4	129.7
Aug 12	123.8	136.4	140.0	149.5	155.7	156.7	154.0	129.7
Aug 13	123.8	136.2	139.8	149.5	155.8	156.7	154.2	129.7
Aug 14	123.6	136.2	139.8	149.4	155.5	156.6	153.9	129.2
Aug 15	123.6	136.2	140.0	149.5	155.8	156.7	154.0	129.7
Aug 16	124.0	136.4	140.4	149.7	155.7	156.7	154.0	129.6
Aug 17	124.0	136.6	140.4	149.9	155.8	156.9	154.2	129.9
Aug 18	123.8	136.2	140.2	149.5	155.7	156.6	154.0	129.6
Aug 19	124.2	136.6	140.4	149.7	155.8	156.9	154.4	129.9
Aug 20	123.8	136.2	140.2	149.5	155.7	156.6	154.0	129.7
Aug 21	123.8	136.4	140.4	149.7	155.8	156.7	154.2	129.7
Aug 22	124.0	136.6	140.4	149.7	155.7	156.7	154.0	129.7
Aug 23	124.0	136.4	140.4	149.7	155.7	156.6	153.9	129.6
Aug 24	123.6	136.2	140.2	149.5	155.5	156.4	153.9	129.4
Aug 25	124.0	136.8	140.5	149.9	155.8	156.7	154.2	129.7
Aug 26	123.8	136.4	140.2	149.7	155.8	156.9	154.0	129.7
Aug 27	123.1	136.0	140.4	149.7	155.8	156.7	154.2	129.6
Aug 28	124.0	136.4	140.4	149.7	155.8	156.6	154.0	129.6
Aug 29	123.6	136.4	140.4	149.7	156.0	156.9	154.2	129.7
Aug 30	123.1	135.9	140.0	149.4	155.7	156.6	154.0	129.4
Aug 31	123.8	136.4	140.2	149.5	155.7	156.6	153.9	129.6
Maximum	**124.7**	**136.8**	**140.5**	**150.3**	**156.0**	**157.1**	**154.4**	**129.9**

Solid Waste Daily Borehole Maximum Temperature for Borehole 28

Chiquita LF

	Depth from Surface							
TP-28	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**95 ft**	**120 ft**	**145 ft**	**170 ft**
Aug 1	83.1	93.0	114.8	126.5	132.8	132.4	141.4	144.7
Aug 2	83.1	92.8	114.6	126.5	132.6	132.3	141.3	144.5
Aug 3	83.1	92.8	114.6	126.5	132.6	132.3	141.3	144.7
Aug 4	83.3	92.7	114.6	126.3	132.6	132.3	141.3	144.5
Aug 5	83.3	92.7	114.6	126.3	132.6	132.3	141.3	144.5
Aug 6	83.5	92.7	114.6	126.3	132.6	132.3	141.3	144.5
Aug 7	83.7	92.8	114.8	126.7	132.8	132.4	141.6	144.7
Aug 8	83.7	92.8	114.6	126.5	132.8	132.3	141.4	144.7
Aug 9	83.8	93.0	114.6	126.5	132.8	132.4	141.6	144.7
Aug 10	83.8	92.8	114.8	126.5	133.0	132.4	141.8	144.7
Aug 11	83.8	92.7	114.6	126.5	132.8	132.4	141.6	144.7
Aug 12	84.0	92.5	114.6	126.3	132.8	132.3	141.4	144.7
Aug 13	83.8	92.5	114.6	126.5	132.8	132.3	141.4	144.7
Aug 14	84.2	92.5	114.4	126.3	132.8	132.3	141.3	144.7
Aug 15	84.2	92.5	114.4	126.5	132.8	132.3	141.4	144.7
Aug 16	84.4	92.7	114.6	126.5	132.8	132.4	141.4	144.7
Aug 17	84.6	92.8	114.6	126.7	132.8	132.4	141.6	144.7
Aug 18	84.6	92.8	114.6	126.7	133.0	132.6	141.6	144.9
Aug 19	84.6	92.8	114.6	126.7	133.0	132.4	141.4	144.7
Aug 20	84.7	92.8	114.6	126.7	133.0	132.4	141.8	144.7
Aug 21	84.9	92.8	114.6	126.7	133.2	132.6	142.0	144.9
Aug 22	84.9	93.0	114.6	126.7	133.2	132.6	141.8	144.9
Aug 23	84.9	92.8	114.8	126.9	133.2	132.6	141.8	144.9
Aug 24	84.9	92.8	114.6	126.9	133.0	132.6	141.8	144.9
Aug 25	85.1	93.0	114.8	126.9	133.2	132.6	141.8	144.9
Aug 26	85.3	93.0	115.0	127.0	133.2	132.8	142.0	145.0
Aug 27	85.3	93.2	115.0	127.2	133.7	133.3	142.5	145.6
Aug 28	85.1	92.7	114.6	126.7	133.0	132.6	141.6	144.7
Aug 29	85.5	93.2	114.8	126.9	133.3	132.8	142.0	145.0
Aug 30	85.3	92.8	114.6	126.7	133.2	132.6	141.6	144.7
Aug 31	85.5	92.8	114.6	126.7	133.2	132.6	141.8	144.7
Maximum	**85.5**	**93.2**	**115.0**	**127.2**	**133.7**	**133.3**	**142.5**	**145.6**

Solid Waste Daily Borehole Maximum Temperature for Borehole 29

Chiquita LF

	Depth from Surface							
TP-29	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**120 ft**	**160 ft**	**200 ft**	**240 ft**
Aug 1	125.8	128.8	130.1	134.4	148.5	155.3	166.6	187.3
Aug 2	126.0	129.0	130.1	134.6	148.6	155.3	166.8	187.7
Aug 3	125.6	128.8	130.1	134.4	148.5	155.3	166.6	187.5
Aug 4	125.6	129.0	130.1	134.6	148.5	155.5	166.8	187.7
Aug 5	125.1	128.8	130.1	134.4	148.5	155.3	166.6	187.7
Aug 6	125.4	129.0	130.1	134.4	148.5	155.1	166.8	187.5
Aug 7	125.8	129.0	130.1	134.6	148.5	155.3	167.0	187.7
Aug 8	125.2	129.0	130.1	134.4	148.5	155.3	166.6	187.7
Aug 9	124.5	129.0	130.3	134.8	148.5	155.3	167.0	187.7
Aug 10	124.9	129.0	130.3	134.6	148.5	155.5	166.8	187.9
Aug 11	123.4	129.0	130.3	134.6	148.6	155.7	167.2	188.1
Aug 12	123.8	128.8	130.1	134.4	148.3	155.3	166.8	187.7
Aug 13	123.4	128.8	130.1	134.6	148.6	155.8	167.0	198.5
Aug 14	123.8	128.8	129.9	134.6	148.3	155.1	166.8	188.6
Aug 15	125.2	129.4	130.5	135.0	148.6	155.5	167.0	188.1
Aug 16	125.4	129.0	130.3	134.8	148.6	155.3	166.8	187.7
Aug 17	124.3	129.0	130.3	134.8	148.5	155.1	166.6	187.7
Aug 18	123.8	129.2	130.5	134.8	148.5	155.3	166.8	189.0
Aug 19	122.7	129.2	130.5	134.8	148.6	155.3	166.8	187.7
Aug 20	121.6	129.4	130.6	135.1	148.6	155.5	166.8	187.7
Aug 21	121.8	129.2	130.5	134.8	148.5	155.1	166.6	187.5
Aug 22	118.0	129.2	130.5	135.0	148.6	155.5	167.0	187.9
Aug 23	116.2	129.0	130.5	134.8	148.3	155.1	166.6	187.5
Aug 24	120.4	129.2	130.5	135.0	148.5	155.1	166.6	187.5
Aug 25	119.5	129.4	130.6	135.1	148.8	155.7	167.0	187.9
Aug 26	118.8	129.4	130.6	135.0	148.6	155.5	166.6	187.5
Aug 27	116.2	128.8	130.3	134.4	148.3	154.9	166.5	187.5
Aug 28	113.5	129.4	130.6	135.0	148.5	155.3	166.6	187.7
Aug 29	113.2	129.2	130.6	135.0	148.6	155.3	166.8	187.9
Aug 30	112.3	129.0	130.5	134.8	148.5	155.5	167.0	187.9
Aug 31	112.1	129.4	130.6	135.0	148.6	155.3	166.8	187.9
Maximum	**126.0**	**129.4**	**130.6**	**135.1**	**148.8**	**155.8**	**167.2**	**198.5**

Solid Waste Daily Borehole Maximum Temperature for Borehole 30

Chiquita LF

	Depth from Surface							
TP-30	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**100 ft**	**130 ft**	**160 ft**	**190 ft**
Aug 1	107.1	114.8	116.4	146.5	171.7	168.6	168.6	175.8
Aug 2	107.1	114.8	116.2	146.5	171.5	168.4	168.4	175.6
Aug 3	107.2	114.8	116.4	146.5	171.9	168.6	168.6	175.8
Aug 4	107.1	114.8	116.2	146.3	171.5	168.4	168.6	175.6
Aug 5	107.1	114.8	116.4	146.3	171.7	168.4	168.4	175.6
Aug 6	107.1	114.8	116.4	146.5	171.7	168.4	168.4	175.5
Aug 7	107.1	114.8	116.4	146.5	171.7	168.6	168.6	175.6
Aug 8	107.2	115.0	116.4	146.5	171.9	168.4	168.6	175.6
Aug 9	107.2	114.8	116.6	146.7	171.9	168.6	168.6	175.6
Aug 10	107.2	115.0	116.6	146.5	171.9	168.6	168.6	175.6
Aug 11	107.2	115.0	116.4	146.5	171.9	168.3	168.4	175.6
Aug 12	107.2	114.8	116.4	146.3	171.7	168.3	168.4	175.5
Aug 13	107.1	114.8	116.4	146.1	171.7	168.3	168.6	175.5
Aug 14	107.2	114.8	116.4	146.3	171.9	168.3	168.4	175.5
Aug 15	107.4	115.0	116.6	146.3	172.0	168.3	168.4	175.5
Aug 16	107.2	115.0	116.6	146.3	171.9	168.4	168.4	175.6
Aug 17	107.4	115.0	116.4	146.5	172.2	168.6	168.6	175.6
Aug 18	107.4	115.2	116.8	146.7	172.4	168.6	168.6	175.8
Aug 19	107.8	115.0	116.6	146.5	172.0	168.6	168.8	175.8
Aug 20	107.8	115.3	116.8	146.7	172.4	168.6	168.6	175.8
Aug 21	107.6	115.2	116.6	146.5	172.2	168.8	168.6	175.6
Aug 22	108.0	115.3	116.8	146.7	172.4	168.8	168.8	175.8
Aug 23	107.6	115.2	116.6	146.5	172.0	168.8	168.6	175.8
Aug 24	107.8	115.3	116.8	146.7	172.2	168.6	168.6	175.6
Aug 25	107.8	115.3	116.6	146.7	172.2	168.6	168.6	175.5
Aug 26	108.0	115.3	117.0	146.7	172.2	169.0	168.8	176.0
Aug 27	108.0	115.3	117.0	146.8	172.4	169.0	168.6	175.8
Aug 28	108.0	115.3	116.6	146.5	172.0	168.4	168.3	175.5
Aug 29	108.0	115.5	116.8	146.7	172.2	168.8	168.6	175.6
Aug 30	107.8	115.2	116.8	146.5	172.0	168.8	168.6	175.6
Aug 31	107.8	115.2	116.6	146.5	172.0	168.6	168.4	175.6
Maximum	**108.0**	**115.5**	**117.0**	**146.8**	**172.4**	**169.0**	**168.8**	**176.0**

Solid Waste Daily Borehole Maximum Temperature for Borehole 31

Chiquita LF

	Depth from Surface							
TP-31	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**130 ft**	**180 ft**	**230 ft**	**280 ft**
Aug 1	111.6	127.2	130.5	139.5	162.0	192.7	187.7	141.4
Aug 2	111.4	127.0	130.3	139.5	161.8	192.7	187.7	141.4
Aug 3	111.4	127.0	130.5	139.5	162.0	192.7	187.7	141.4
Aug 4	111.6	127.0	130.5	139.5	161.4	192.7	187.7	141.4
Aug 5	111.4	127.0	130.5	139.5	161.6	192.7	187.9	141.4
Aug 6	111.4	127.0	130.5	139.6	161.8	193.1	188.1	141.6
Aug 7	111.4	127.0	130.5	139.5	161.4	192.9	187.9	141.4
Aug 8	111.4	127.0	130.5	139.5	160.0	192.7	187.9	141.4
Aug 9	111.4	127.0	130.5	139.5	160.7	192.7	187.9	141.4
Aug 10	111.4	127.0	130.5	139.5	161.2	192.7	187.9	141.4
Aug 11	111.4	127.0	130.5	139.5	161.4	192.9	188.1	141.4
Aug 12	111.4	126.9	130.5	139.3	161.4	192.9	187.9	141.4
Aug 13	111.2	127.0	130.3	139.6	161.8	193.1	188.2	141.6
Aug 14	111.2	127.0	130.5	139.6	161.2	192.7	188.1	141.4
Aug 15	111.4	126.9	130.3	139.3	160.5	192.7	187.9	141.4
Aug 16	111.4	127.0	130.5	139.3	160.3	192.7	188.1	141.6
Aug 17	111.2	127.0	130.5	139.6	160.0	192.9	188.1	141.4
Aug 18	111.2	127.0	130.5	139.5	160.9	192.9	188.1	141.6
Aug 19	111.2	126.9	130.5	139.6	161.4	193.1	188.2	141.8
Aug 20	111.4	126.9	130.3	139.5	160.5	192.9	188.1	141.4
Aug 21	111.2	127.0	130.5	139.6	161.1	193.1	188.2	141.6
Aug 22	111.2	126.9	130.5	139.5	161.2	192.9	188.1	141.4
Aug 23	111.4	127.0	130.5	139.5	161.2	193.1	188.1	141.6
Aug 24	111.2	127.0	130.5	139.6	160.2	193.5	188.6	142.0
Aug 25	111.2	127.0	130.5	139.5	160.0	192.9	188.2	141.6
Aug 26	111.2	127.2	130.6	139.6	160.2	193.5	188.6	141.8
Aug 27	111.2	127.0	130.5	139.5	159.8	193.1	188.2	141.8
Aug 28	111.4	127.6	130.6	139.6	160.2	193.1	188.4	141.8
Aug 29	111.2	127.0	130.5	139.5	160.5	193.3	188.4	141.8
Aug 30	111.0	126.9	130.3	139.3	160.2	192.9	188.2	141.4
Aug 31	111.2	127.0	130.5	139.5	160.5	193.1	188.2	141.4
Maximum	**111.6**	**127.6**	**130.6**	**139.6**	**162.0**	**193.5**	**188.6**	**142.0**

Solid Waste Daily Borehole Maximum Temperature for Borehole 32

Chiquita LF

	Depth from Surface							
TP-32	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**100 ft**	**130 ft**	**160 ft**	**190 ft**
Aug 1	127.0	140.4	144.5	156.2	164.8	170.6	166.3	149.5
Aug 2	127.4	140.5	144.5	156.2	165.2	170.8	166.82	149.72
Aug 3	127.0	140.5	144.5	156.0	165.0	170.8	166.6	149.5
Aug 4	127.4	140.5	144.5	156.0	165.0	170.8	166.46	149.54
Aug 5	127.0	140.5	144.3	156.2	165.0	170.8	166.6	149.5
Aug 6	127.0	140.5	144.5	156.4	165.0	171.0	166.46	149.72
Aug 7	126.9	140.5	144.5	156.4	165.2	170.8	166.6	149.5
Aug 8	126.9	140.5	144.5	156.4	165.0	170.6	166.28	149.18
Aug 9	127.2	140.5	144.5	156.2	165.2	170.8	166.3	149.4
Aug 10	127.2	140.5	144.5	156.2	165.2	170.8	166.46	149.36
Aug 11	127.0	140.5	144.3	156.2	165.2	170.8	166.6	149.5
Aug 12	127.0	140.2	144.1	156.0	165.2	170.8	166.28	149.18
Aug 13	127.0	140.4	144.1	156.2	165.0	170.8	166.5	149.4
Aug 14	126.7	140.2	144.1	156.0	164.8	170.4	165.74	148.82
Aug 15	127.2	140.5	144.3	156.6	165.4	171.0	166.5	149.5
Aug 16	127.0	140.5	144.3	156.6	165.2	170.6	166.28	149.18
Aug 17	127.0	140.5	144.5	156.4	165.2	170.8	166.3	149.2
Aug 18	127.2	140.5	144.7	156.2	165.4	171.0	166.28	149.54
Aug 19	127.8	140.7	144.7	156.2	165.6	171.1	166.6	149.7
Aug 20	127.8	140.5	144.5	156.0	165.0	170.6	166.1	149.18
Aug 21	127.8	140.5	144.5	155.8	165.4	170.8	166.3	149.4
Aug 22	127.8	140.5	144.5	156.2	165.2	170.8	166.28	149.54
Aug 23	127.8	140.4	144.3	155.5	165.0	170.6	166.3	149.2
Aug 24	127.8	140.4	144.3	155.7	165.0	170.6	166.1	149
Aug 25	128.3	140.7	144.7	156.0	165.0	170.8	166.3	149.5
Aug 26	128.1	140.7	144.7	155.8	165.4	171.0	166.46	149.54
Aug 27	127.6	140.4	144.5	155.7	165.6	171.1	166.5	149.4
Aug 28	127.9	140.5	144.5	155.7	165.2	171.0	166.28	149.36
Aug 29	127.9	140.7	144.7	155.8	165.2	171.0	166.5	149.5
Aug 30	127.6	140.0	144.0	155.1	164.7	170.2	165.56	148.64
Aug 31	127.9	140.4	144.1	155.3	164.8	170.4	165.9	149.0
Maximum	**128.3**	**140.7**	**144.7**	**156.6**	**165.6**	**171.1**	**166.8**	**149.7**

Solid Waste Daily Borehole Maximum Temperature for Borehole 33

Chiquita LF

	Depth from Surface		
TP-33	**15 ft**	**30 ft**	**45 ft**
Aug 1	167.0	178.3	196.0
Aug 2	166.8	178.3	196.0
Aug 3	166.8	177.6	196.0
Aug 4	166.6	177.4	196.2
Aug 5	166.5	176.7	196.3
Aug 6	166.5	177.4	196.3
Aug 7	166.6	176.7	196.3
Aug 8	166.5	176.5	196.5
Aug 9	166.5	176.5	196.5
Aug 10	166.5	176.0	196.5
Aug 11	166.3	176.2	196.7
Aug 12	166.1	176.2	196.7
Aug 13	166.3	176.2	196.9
Aug 14	166.3	176.5	196.9
Aug 15	166.3	175.8	196.9
Aug 16	166.3	176.0	197.1
Aug 17	166.3	176.2	197.1
Aug 18	166.3	175.8	197.1
Aug 19	166.1	176.2	197.2
Aug 20	166.3	176.0	197.2
Aug 21	166.3	176.4	197.2
Aug 22	166.3	175.5	197.4
Aug 23	166.3	175.6	197.4
Aug 24	166.3	176.2	197.4
Aug 25	166.3	176.0	197.8
Aug 26	166.3	175.6	197.8
Aug 27	166.1	175.6	197.6
Aug 28	165.9	175.3	197.8
Aug 29	166.3	175.8	197.8
Aug 30	166.5	175.5	198.0
Aug 31	166.6	174.9	198.0
Maximum	**167.0**	**178.3**	**198.0**

Solid Waste Daily Borehole Maximum Temperature for Borehole 34

Chiquita LF

	Depth from Surface							
TP-34	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**90 ft**	**110 ft**	**120 ft**
Aug 1	125.4	132.1	138.9	135.7	136.8	138.0	145.9	152.6
Aug 2	125.2	132.1	139.1	135.9	136.9	138.2	146.1	152.8
Aug 3	126.0	132.3	139.1	135.9	136.9	138.2	146.1	152.6
Aug 4	125.8	132.1	138.9	135.7	136.8	138.0	145.8	152.4
Aug 5	125.6	132.6	138.9	135.5	136.6	137.7	145.8	152.2
Aug 6	125.8	132.1	138.9	135.5	136.4	137.7	145.6	152.4
Aug 7	125.2	132.4	138.9	135.9	136.8	138.0	145.9	152.4
Aug 8	125.8	132.3	139.1	135.9	136.8	138.0	146.1	152.6
Aug 9	125.1	132.4	139.3	135.9	136.8	138.0	146.1	152.8
Aug 10	125.4	132.4	139.1	135.7	136.6	137.8	145.8	152.6
Aug 11	125.4	132.4	139.1	135.7	136.6	137.8	145.9	152.4
Aug 12	125.2	132.3	138.7	135.5	136.4	137.5	145.4	152.1
Aug 13	124.5	132.4	138.9	135.7	136.6	137.8	145.6	152.2
Aug 14	125.1	132.3	138.9	135.5	136.4	137.5	145.4	152.2
Aug 15	124.9	132.6	139.1	136.0	136.9	138.2	146.3	152.8
Aug 16	124.9	132.8	139.3	136.0	136.9	138.2	146.3	152.8
Aug 17	125.2	132.8	139.5	136.2	137.1	138.4	146.3	153.0
Aug 18	125.6	132.8	139.3	136.0	137.1	138.2	145.9	152.6
Aug 19	126.0	133.0	139.5	136.2	137.1	138.4	146.5	153.1
Aug 20	125.8	133.0	139.3	136.0	136.9	138.0	146.1	152.6
Aug 21	126.0	132.8	139.3	136.0	136.9	138.2	146.1	153.0
Aug 22	125.8	133.0	139.5	136.0	137.1	138.0	146.1	152.8
Aug 23	126.0	133.0	139.3	136.2	136.9	138.0	146.1	152.8
Aug 24	125.8	133.2	139.5	136.0	137.1	138.2	146.3	153.1
Aug 25	126.0	133.2	139.5	136.2	137.3	138.4	146.3	153.1
Aug 26	125.6	133.2	139.5	136.2	137.1	138.2	146.1	153.0
Aug 27	125.6	133.3	139.3	135.7	136.6	137.8	145.8	152.1
Aug 28	125.6	133.3	139.6	136.2	137.1	138.2	146.3	153.0
Aug 29	126.3	133.2	139.5	136.2	137.1	138.4	146.1	153.0
Aug 30	126.1	133.2	139.1	135.7	136.4	137.7	145.6	152.1
Aug 31	126.1	133.2	139.5	136.2	137.3	138.4	146.3	153.1
Maximum	**126.3**	**133.3**	**139.6**	**136.2**	**137.3**	**138.4**	**146.5**	**153.1**

Solid Waste Daily Borehole Maximum Temperature for Borehole 35

Chiquita LF

	Depth from Surface							
TP-35	**15 ft**	**30 ft**	**45 ft**	**65 ft**	**85 ft**	**105 ft**	**125 ft**	**140 ft**
Aug 1	98.2	124.2	135.9	138.4	149.7	162.5	172.2	175.1
Aug 2	98.4	124.2	136.0	138.4	149.9	162.7	172.4	175.5
Aug 3	99.1	124.3	136.0	138.6	150.1	162.9	172.8	175.5
Aug 4	99.1	124.0	135.9	138.6	149.7	162.7	172.4	175.3
Aug 5	100.2	124.0	135.9	138.0	149.7	162.3	172.2	175.1
Aug 6	100.2	124.0	135.9	137.8	149.7	162.3	172.2	174.9
Aug 7	100.0	124.0	136.0	138.0	149.9	162.9	172.4	175.3
Aug 8	99.9	124.2	136.2	138.2	149.9	162.7	172.6	175.1
Aug 9	99.7	124.3	136.4	138.6	150.1	163.0	172.6	175.5
Aug 10	99.5	124.2	136.2	138.4	150.1	162.9	172.6	175.6
Aug 11	100.2	124.0	135.9	137.8	149.4	162.1	171.7	174.6
Aug 12	100.8	124.0	135.9	137.5	149.7	162.3	172.2	174.9
Aug 13	100.8	124.2	136.0	137.8	150.1	162.7	172.4	175.3
Aug 14	101.3	124.2	136.0	137.5	149.7	162.3	171.9	174.7
Aug 15	101.3	124.0	136.0	137.5	149.9	162.5	172.4	175.1
Aug 16	101.1	124.0	136.2	137.7	150.1	162.7	172.6	175.3
Aug 17	101.1	124.0	136.0	137.7	149.9	162.5	172.4	175.1
Aug 18	100.9	124.2	136.4	137.8	150.1	162.7	172.6	175.5
Aug 19	101.1	124.3	136.2	137.8	150.3	162.9	172.6	175.5
Aug 20	100.4	124.3	136.4	138.0	150.3	163.0	172.8	175.6
Aug 21	100.4	124.2	136.4	138.4	150.1	162.5	172.4	175.3
Aug 22	99.9	124.2	136.4	138.4	150.1	162.5	172.2	175.3
Aug 23	100.2	124.0	136.2	138.2	149.7	162.3	172.2	174.9
Aug 24	100.9	124.2	136.2	138.4	149.7	162.5	172.4	175.1
Aug 25	100.9	124.2	136.6	138.6	149.9	162.5	172.4	175.3
Aug 26	100.8	124.2	136.6	139.1	150.4	163.0	172.9	175.8
Aug 27	100.2	123.8	136.2	138.0	149.7	162.0	172.0	174.4
Aug 28	100.4	124.2	136.8	138.7	150.4	163.0	172.8	175.6
Aug 29	100.6	124.3	136.6	138.7	150.6	163.2	172.9	175.8
Aug 30	99.9	123.6	135.9	137.8	149.5	162.1	171.9	174.4
Aug 31	100.4	124.0	136.4	138.7	149.9	162.7	172.4	175.1
Maximum	**101.3**	**124.3**	**136.8**	**139.1**	**150.6**	**163.2**	**172.9**	**175.8**

Solid Waste Daily Borehole Maximum Temperature for Borehole 36

Chiquita LF

	Depth from Surface							
TP-36	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**120 ft**	**165 ft**	**210 ft**	**250 ft**
Aug 1	103.3	125.2	134.8	137.1	155.1	173.1	161.8	136.2
Aug 2	103.1	125.2	134.8	137.1	155.1	173.3	161.8	136.4
Aug 3	103.1	125.2	134.8	137.3	155.1	173.1	161.8	136.2
Aug 4	103.1	125.2	135.0	137.3	155.1	173.1	161.8	136.2
Aug 5	103.1	125.1	135.0	137.5	155.3	173.3	162.0	136.4
Aug 6	102.9	125.1	134.8	137.1	154.9	173.1	161.8	135.9
Aug 7	103.3	125.2	135.0	137.3	155.1	173.3	162.0	136.2
Aug 8	103.1	125.2	135.0	137.1	154.9	173.1	161.8	136.2
Aug 9	103.3	125.2	135.0	137.5	155.1	173.3	161.8	136.2
Aug 10	103.1	125.2	135.0	137.1	154.8	172.9	161.8	135.9
Aug 11	103.3	125.1	134.8	137.1	154.9	172.9	161.6	136.0
Aug 12	103.3	125.2	134.6	137.1	154.9	172.8	161.2	135.7
Aug 13	103.1	125.4	135.1	137.3	155.3	173.1	161.8	136.2
Aug 14	103.1	125.2	134.8	136.9	154.8	172.8	161.4	135.7
Aug 15	103.1	125.2	135.0	137.1	155.1	172.9	161.6	136.0
Aug 16	103.3	125.2	135.1	137.3	155.3	173.5	162.0	136.4
Aug 17	103.3	125.4	135.1	137.3	155.3	173.3	162.0	136.2
Aug 18	103.3	125.4	135.1	137.5	155.5	173.7	162.1	136.4
Aug 19	103.3	125.4	135.3	137.5	155.5	173.5	162.1	136.4
Aug 20	103.3	125.4	135.1	137.3	155.5	173.5	162.1	136.2
Aug 21	103.5	125.4	135.1	137.5	155.3	173.3	162.0	136.2
Aug 22	103.5	125.6	135.3	137.7	155.7	173.7	162.3	136.6
Aug 23	103.5	125.6	135.3	137.7	155.7	173.7	162.3	136.6
Aug 24	103.5	125.4	135.5	137.7	155.5	173.5	162.1	136.6
Aug 25	103.5	125.6	135.3	137.7	155.7	173.7	162.1	136.6
Aug 26	103.6	125.6	135.3	137.5	155.5	173.5	162.1	136.4
Aug 27	103.5	125.2	134.6	136.6	154.4	172.2	160.5	135.0
Aug 28	103.6	125.6	135.3	137.5	155.5	173.5	162.0	136.4
Aug 29	103.6	125.6	135.3	137.5	155.5	173.3	162.0	136.2
Aug 30	103.8	125.4	135.0	137.1	154.9	173.1	161.6	135.7
Aug 31	103.6	125.6	135.3	137.5	155.5	173.5	162.0	136.4
Maximum	**103.8**	**125.6**	**135.5**	**137.7**	**155.7**	**173.7**	**162.3**	**136.6**

Solid Waste Daily Borehole Maximum Temperature for Borehole 37

Chiquita LF

	Depth from Surface							
TP-37	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**130 ft**	**155 ft**	**180 ft**
Aug 1	104.7	116.8	136.4	137.5	143.6	163.8	178.7	185.2
Aug 2	104.5	116.8	136.4	137.3	143.6	163.8	178.7	185.4
Aug 3	104.5	116.8	136.2	137.3	143.4	163.8	178.7	185.2
Aug 4	104.5	116.6	136.2	136.9	143.2	163.4	178.3	184.8
Aug 5	104.5	116.6	136.2	136.9	143.4	163.4	178.5	185.0
Aug 6	104.7	116.8	136.0	136.9	143.1	163.2	178.2	184.5
Aug 7	104.9	117.0	136.6	137.5	143.6	163.8	178.9	185.4
Aug 8	104.9	116.8	136.4	137.5	143.6	163.6	178.5	185.2
Aug 9	104.9	117.0	136.4	137.3	143.6	163.6	178.7	185.4
Aug 10	104.9	116.6	136.2	136.9	143.4	163.0	178.3	184.8
Aug 11	104.7	116.4	135.9	136.6	142.9	162.5	177.8	184.5
Aug 12	104.9	116.4	135.9	136.6	142.9	162.5	177.8	184.3
Aug 13	104.5	116.4	135.9	136.9	143.2	162.9	178.3	184.8
Aug 14	104.7	116.4	136.0	136.8	143.1	162.9	178.2	184.6
Aug 15	104.9	116.6	136.0	136.8	143.1	162.5	178.0	184.5
Aug 16	104.9	116.6	136.4	137.3	143.6	163.2	178.7	185.2
Aug 17	105.1	116.6	136.4	137.5	143.8	163.2	178.7	185.2
Aug 18	104.9	116.8	136.4	137.5	144.0	163.6	178.9	185.5
Aug 19	105.1	117.0	136.4	137.3	143.6	163.2	178.7	185.4
Aug 20	105.1	117.0	136.6	137.7	144.1	163.8	178.9	185.5
Aug 21	105.4	117.0	136.8	137.7	144.1	163.8	179.1	185.5
Aug 22	105.3	117.0	136.8	137.8	144.1	163.8	179.1	185.5
Aug 23	105.6	117.0	136.9	137.8	144.3	163.9	179.2	185.7
Aug 24	105.3	116.8	136.4	137.7	143.8	163.8	179.1	185.5
Aug 25	105.3	117.1	136.8	137.8	144.1	163.9	179.2	185.7
Aug 26	105.6	117.1	136.6	137.7	144.0	163.9	179.1	185.7
Aug 27	104.9	116.4	135.5	136.4	142.2	162.0	177.1	183.7
Aug 28	105.3	117.0	136.6	137.8	144.0	163.9	179.2	185.7
Aug 29	105.1	116.8	136.4	137.3	143.4	163.2	178.5	185.0
Aug 30	105.3	116.6	136.0	137.1	143.2	162.9	178.2	184.3
Aug 31	105.1	116.6	136.2	137.3	143.6	163.4	178.5	185.2
Maximum	**105.6**	**117.1**	**136.9**	**137.8**	**144.3**	**163.9**	**179.2**	**185.7**

Solid Waste Daily Borehole Maximum Temperature for Borehole 38

Chiquita LF

	Depth from Surface							
TP-38	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**120 ft**	**165 ft**	**210 ft**	**250 ft**
Aug 1	115.5	137.1	143.8	151.2	162.3	172.8	163.0	136.6
Aug 2	115.5	136.4	143.6	151.2	162.1	172.6	163.0	136.4
Aug 3	115.2	135.5	143.6	151.2	162.1	172.6	162.9	136.4
Aug 4	115.7	136.6	143.6	151.3	161.8	172.4	162.9	136.4
Aug 5	115.9	136.4	143.6	151.5	161.6	172.4	163.0	136.4
Aug 6	115.9	136.4	143.8	151.5	161.6	172.4	163.0	136.4
Aug 7	115.9	136.4	143.8	151.5	161.8	172.4	163.0	136.4
Aug 8	116.1	136.8	143.8	151.5	162.1	172.6	163.2	136.6
Aug 9	116.1	136.9	143.8	151.5	162.0	172.6	163.0	136.6
Aug 10	116.1	136.6	143.8	151.5	162.0	172.6	162.9	136.4
Aug 11	115.7	136.4	143.8	151.5	161.8	172.4	162.7	136.4
Aug 12	115.9	136.6	143.8	151.5	162.0	172.2	162.5	136.2
Aug 13	115.7	136.4	143.6	151.3	161.8	172.4	162.1	136.2
Aug 14	115.7	136.4	143.8	151.7	161.6	172.0	162.3	136.2
Aug 15	115.5	136.6	143.8	152.1	162.0	172.2	162.1	136.2
Aug 16	115.7	136.8	144.0	151.7	161.8	172.4	162.5	136.6
Aug 17	115.7	136.8	143.8	152.1	161.8	172.6	162.3	136.4
Aug 18	115.9	136.9	144.0	151.7	162.0	172.4	162.3	136.4
Aug 19	115.9	137.1	144.0	151.7	162.0	172.4	162.3	136.6
Aug 20	116.1	136.9	143.8	151.7	162.1	172.6	162.3	136.4
Aug 21	116.1	136.9	143.8	152.1	162.7	172.6	162.5	136.4
Aug 22	116.4	137.3	144.0	152.1	162.5	172.8	162.5	136.6
Aug 23	116.4	137.1	144.0	151.9	162.5	172.8	162.5	136.6
Aug 24	116.1	136.9	143.8	152.6	163.2	172.8	162.3	136.6
Aug 25	115.9	136.9	143.8	152.4	163.0	172.8	162.3	136.6
Aug 26	116.1	136.9	143.8	152.1	162.9	172.8	162.5	136.6
Aug 27	115.9	137.1	144.0	152.6	163.4	172.9	162.7	136.9
Aug 28	116.2	136.9	143.6	152.8	163.6	172.4	162.3	136.2
Aug 29	116.1	137.3	143.8	152.2	162.9	172.6	162.3	136.6
Aug 30	116.1	136.9	143.6	151.9	162.3	172.6	162.1	136.2
Aug 31	116.1	136.9	143.6	151.9	162.3	172.4	162.1	136.2
Maximum	**116.4**	**137.3**	**144.0**	**152.8**	**163.6**	**172.9**	**163.2**	**136.9**

Solid Waste Daily Borehole Maximum Temperature for Borehole 39

Chiquita LF

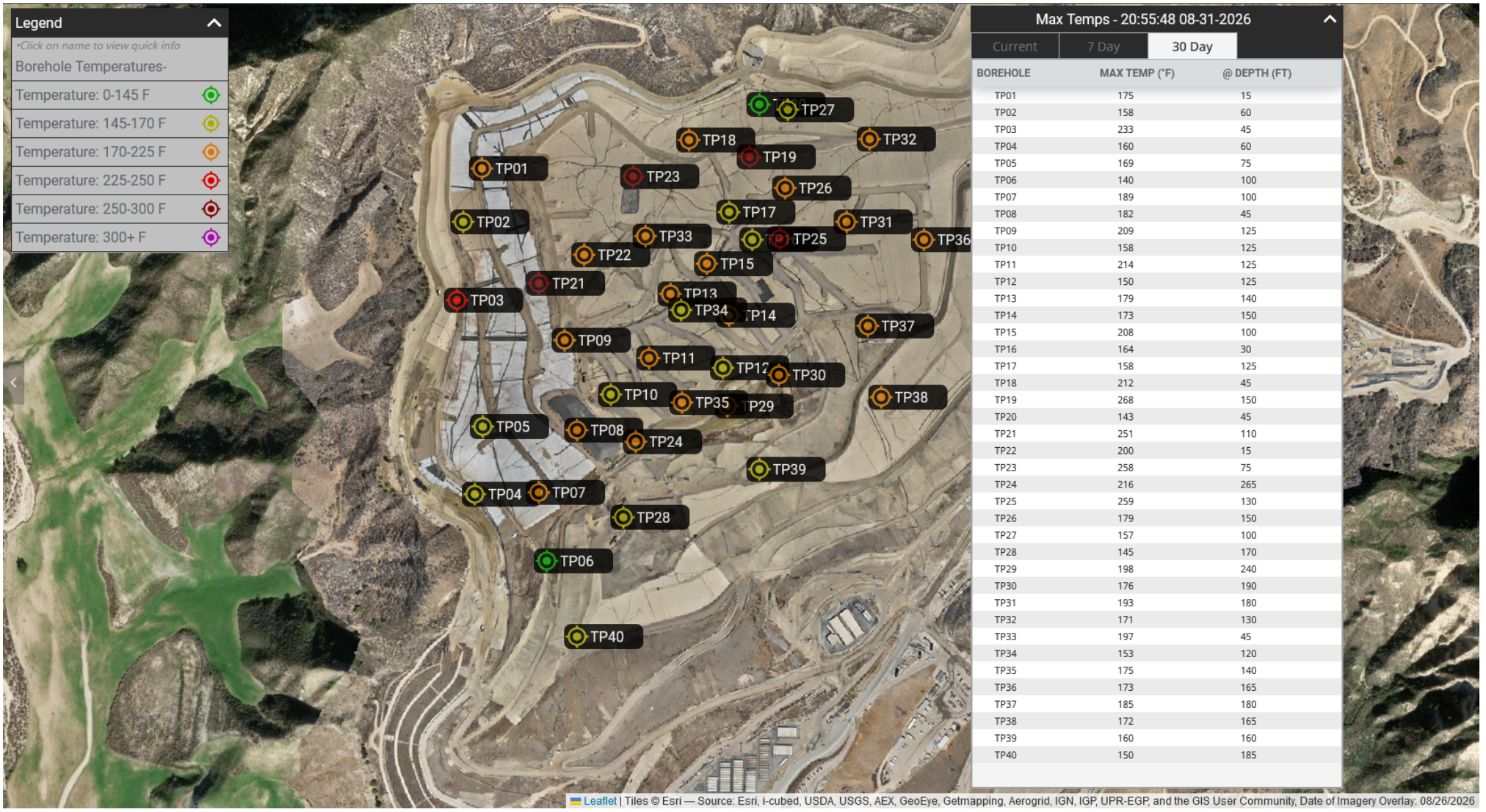
	Depth from Surface						
TP-39	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**105 ft**	**135 ft**	**160 ft**
Aug 1	103.5	121.1	138.2	144.3	152.1	157.6	159.6
Aug 2	103.3	121.1	138.2	144.3	151.7	157.5	159.6
Aug 3	103.3	120.9	138.0	144.1	152.1	157.6	159.4
Aug 4	103.6	121.5	138.2	144.3	152.2	157.8	159.6
Aug 5	103.8	121.6	138.2	144.5	152.1	157.6	159.6
Aug 6	104.0	121.8	138.4	144.5	152.2	157.6	159.6
Aug 7	104.4	122.0	138.4	144.9	152.1	157.8	159.8
Aug 8	104.2	122.2	138.4	144.3	151.9	157.6	159.6
Aug 9	104.2	122.2	138.6	144.5	151.9	157.6	159.8
Aug 10	104.4	122.2	138.4	144.5	151.9	157.6	159.6
Aug 11	104.5	122.4	138.4	144.5	151.9	157.5	159.8
Aug 12	104.5	122.4	138.4	144.5	151.7	157.5	159.6
Aug 13	104.4	122.0	138.4	144.7	151.7	157.5	159.6
Aug 14	104.5	121.8	138.4	144.7	151.7	157.5	159.4
Aug 15	104.7	120.4	136.2	144.5	151.9	157.5	159.6
Aug 16	105.1	120.4	136.0	144.5	151.7	157.6	159.6
Aug 17	105.1	120.6	136.2	144.7	152.1	157.6	159.8
Aug 18	105.1	121.1	136.6	144.5	151.9	157.6	159.8
Aug 19	105.1	121.1	136.8	144.7	152.1	157.6	159.8
Aug 20	105.3	121.1	137.1	144.7	151.9	157.6	159.8
Aug 21	105.4	121.1	137.1	144.9	151.9	157.6	159.8
Aug 22	105.3	121.5	137.1	144.7	151.9	157.6	159.8
Aug 23	105.3	121.3	137.3	144.9	151.7	157.8	159.8
Aug 24	105.3	121.3	137.3	145.0	151.7	157.8	159.8
Aug 25	105.3	121.1	137.1	144.9	151.5	157.8	159.8
Aug 26	105.6	121.3	137.3	145.0	151.7	157.8	160.0
Aug 27	105.8	121.6	137.5	145.2	151.3	157.8	160.2
Aug 28	105.4	121.3	137.3	144.9	151.2	157.6	159.6
Aug 29	105.4	121.6	137.5	145.2	151.5	157.6	159.8
Aug 30	105.6	121.3	137.3	144.9	151.3	157.6	159.6
Aug 31	105.6	121.1	137.1	145.0	151.5	157.6	159.6
Maximum	**105.8**	**122.4**	**138.6**	**145.2**	**152.2**	**157.8**	**160.2**

Solid Waste Daily Borehole Maximum Temperature for Borehole 40

Chiquita LF

	Depth from Surface							
TP-40	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**110 ft**	**155 ft**	**185 ft**	**220 ft**
Aug 1	102.7	121.5	129.4	129.9	126.9	144.7	150.1	134.6
Aug 2	102.2	121.3	129.2	129.7	126.7	144.5	149.9	134.2
Aug 3	102.0	121.3	129.2	129.9	126.7	144.7	150.1	134.6
Aug 4	102.7	121.5	129.2	129.9	126.7	144.7	150.1	134.4
Aug 5	103.1	121.1	129.2	129.9	126.9	144.5	149.9	134.4
Aug 6	104.0	121.5	129.2	129.9	126.7	144.5	149.9	134.2
Aug 7	104.2	121.3	129.2	129.9	126.7	144.5	149.9	134.2
Aug 8	104.2	121.8	129.4	130.1	126.9	144.9	150.1	134.2
Aug 9	103.5	121.8	129.4	130.1	126.9	144.7	150.1	134.2
Aug 10	103.8	121.5	129.4	130.1	126.9	144.7	150.1	134.4
Aug 11	104.0	121.5	129.0	129.7	126.5	144.5	149.7	134.1
Aug 12	104.0	121.6	129.0	129.7	126.9	144.7	149.9	134.2
Aug 13	104.2	121.5	129.2	129.9	126.7	144.3	149.7	133.9
Aug 14	104.4	121.3	129.0	129.7	126.7	144.5	149.7	133.9
Aug 15	104.5	121.6	129.2	130.1	126.7	144.7	149.9	133.9
Aug 16	104.2	121.6	129.4	130.1	126.9	144.7	150.3	134.2
Aug 17	103.8	121.6	129.4	130.1	127.0	144.7	150.1	134.1
Aug 18	103.6	121.6	129.4	130.3	127.0	144.7	150.3	134.1
Aug 19	103.6	121.6	129.4	130.1	127.0	144.7	150.1	134.2
Aug 20	104.5	121.6	129.6	130.6	127.4	145.0	150.4	134.4
Aug 21	104.0	121.8	129.4	130.5	127.0	144.9	150.3	134.2
Aug 22	103.5	121.6	129.6	130.5	127.2	145.0	150.3	134.4
Aug 23	102.9	121.6	129.7	130.6	127.6	145.0	150.4	134.4
Aug 24	102.9	121.6	129.6	130.5	127.0	144.9	150.3	134.6
Aug 25	102.9	121.8	129.6	130.5	127.2	144.9	150.3	134.4
Aug 26	102.9	121.6	129.7	130.6	127.4	145.0	150.4	134.6
Aug 27	102.4	121.5	129.4	130.3	126.9	144.5	150.1	134.2
Aug 28	102.4	121.8	129.4	130.1	126.9	144.3	149.5	133.7
Aug 29	102.4	121.6	129.6	130.5	127.2	144.9	150.1	134.4
Aug 30	102.2	121.3	129.6	130.3	127.0	144.7	150.1	134.2
Aug 31	101.7	121.3	129.6	130.3	127.0	144.5	149.9	134.1
Maximum	**104.5**	**121.8**	**129.7**	**130.6**	**127.6**	**145.0**	**150.4**	**134.6**

Thirty Day Maximum Vertical Temperature Map from Temperature Probes at



Max Temps - 20:55:48 08-31-2026

Current | 7 Day | 30 Day

BOREHOLE	MAX TEMP (°F)	@ DEPTH (FT)
TP01	175	15
TP02	158	60
TP03	233	45
TP04	160	60
TP05	169	75
TP06	140	100
TP07	189	100
TP08	182	45
TP09	209	125
TP10	158	125
TP11	214	125
TP12	150	125
TP13	179	140
TP14	173	150
TP15	208	100
TP16	164	30
TP17	158	125
TP18	212	45
TP19	268	150
TP20	143	45
TP21	251	110
TP22	200	15
TP23	258	75
TP24	216	265
TP25	259	130
TP26	179	150
TP27	157	100
TP28	145	170
TP29	198	240
TP30	176	190
TP31	193	180
TP32	171	130
TP33	197	45
TP34	153	120
TP35	175	140
TP36	173	165
TP37	185	180
TP38	172	165
TP39	160	160
TP40	150	185

Solid Waste Daily Borehole Temperature Averages

for August 1, 2026 to August 31, 2026

SCS ENGINEERS

07224053.00 | September 8, 2026

274 Granite Run Drive
Lancaster, PA 17601
717-550-6330

Note: Data represents the arithmatic mean of the available temperature readings for the specified date.

Solid Waste Daily Borehole Temperature Averages for Borehole 1

Chiquita LF

	Depth from Surface						
TP-01	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Aug 1	164.4	127.6	138.3	141.3	147.0	155.4	148.5
Aug 2	165.1	127.7	138.4	141.5	147.0	155.7	148.7
Aug 3	165.2	127.6	138.5	141.5	146.9	155.8	148.6
Aug 4	164.5	127.5	138.4	141.5	146.8	156.1	148.7
Aug 5	163.6	127.5	138.4	141.6	146.8	156.3	148.7
Aug 6	163.2	127.7	138.5	141.7	146.9	156.7	149.0
Aug 7	163.3	127.9	138.5	141.9	147.0	157.1	149.2
Aug 8	163.6	127.9	138.5	141.9	147.0	157.3	149.3
Aug 9	164.4	127.9	138.5	142.1	147.1	157.7	149.4
Aug 10	164.9	127.9	138.5	142.1	147.0	158.0	149.5
Aug 11	164.8	127.8	138.3	142.2	146.9	158.3	149.5
Aug 12	165.2	127.7	138.3	142.2	146.9	158.6	149.5
Aug 13	165.8	127.8	138.3	142.4	146.9	159.0	149.6
Aug 14	165.6	127.7	138.1	142.4	146.9	159.3	149.7
Aug 15	166.7	127.9	138.2	142.6	146.9	159.7	149.9
Aug 16	167.8	128.0	138.2	142.7	147.0	160.0	150.1
Aug 17	169.3	128.0	138.2	142.8	147.0	160.4	150.3
Aug 18	170.5	128.1	138.2	143.0	147.1	160.8	150.5
Aug 19	171.8	128.3	138.3	143.2	147.2	161.3	150.7
Aug 20	172.6	128.2	138.2	143.2	147.1	161.6	150.8
Aug 21	173.0	128.4	138.2	143.3	147.2	162.0	151.0
Aug 22	174.1	128.4	138.2	143.5	147.3	162.4	151.2
Aug 23	174.4	128.5	138.2	143.5	147.2	162.7	151.2
Aug 24	173.7	128.5	138.2	143.7	147.3	163.2	151.4
Aug 25	173.5	128.6	138.3	143.7	147.3	163.6	151.5
Aug 26	172.8	128.7	138.6	143.9	147.4	164.2	151.7
Aug 27	172.3	128.5	138.5	143.7	147.3	164.3	151.6
Aug 28	172.4	128.8	138.7	144.1	147.4	165.0	152.0
Aug 29	172.6	128.7	138.6	144.1	147.3	165.3	152.0
Aug 30	172.6	128.4	138.5	144.1	147.2	165.5	151.9
Aug 31	172.8	128.4	138.7	144.3	147.1	166.1	152.0
Average	**168.6**	**128.1**	**138.4**	**142.8**	**147.1**	**160.3**	**150.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 2

Chiquita LF

	Depth from Surface			
TP-02	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Aug 1	113.8	139.0	146.7	156.2
Aug 2	113.8	139.1	146.7	156.2
Aug 3	113.9	139.1	146.7	156.2
Aug 4	113.7	138.9	146.6	156.0
Aug 5	113.7	138.9	146.6	156.0
Aug 6	113.8	139.0	146.7	156.2
Aug 7	113.9	139.0	146.7	156.3
Aug 8	114.0	139.1	146.7	156.3
Aug 9	114.1	139.1	147.0	156.6
Aug 10	114.0	139.1	147.1	156.6
Aug 11	114.0	139.0	147.2	156.6
Aug 12	113.9	138.8	146.9	156.4
Aug 13	113.8	138.8	146.8	156.4
Aug 14	113.8	138.8	146.7	156.3
Aug 15	113.8	138.8	146.7	156.4
Aug 16	113.9	138.8	146.7	156.4
Aug 17	113.9	138.8	146.7	156.4
Aug 18	114.0	138.8	146.7	156.5
Aug 19	114.1	138.8	146.7	156.5
Aug 20	114.1	138.8	146.7	156.4
Aug 21	114.2	138.9	146.8	156.4
Aug 22	114.2	138.9	146.8	156.5
Aug 23	114.2	138.8	146.8	156.5
Aug 24	114.2	138.9	146.8	156.4
Aug 25	114.3	138.9	146.8	156.5
Aug 26	114.4	139.0	146.8	156.5
Aug 27	114.1	138.7	146.6	156.3
Aug 28	114.4	138.9	146.8	156.5
Aug 29	114.3	138.9	146.8	156.5
Aug 30	114.1	138.7	146.7	156.4
Aug 31	114.0	138.7	146.7	156.4
Average	**114.0**	**138.9**	**146.8**	**156.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 3

Chiquita LF

	Depth from Surface		
TP-03	**15 ft**	**30 ft**	**45 ft**
Aug 1	199.9	211.9	232.1
Aug 2	200.1	211.8	232.1
Aug 3	200.0	211.7	232.0
Aug 4	199.8	211.7	232.0
Aug 5	199.5	211.6	231.9
Aug 6	199.7	211.9	232.0
Aug 7	199.8	212.0	232.1
Aug 8	199.8	211.9	232.1
Aug 9	199.7	211.8	232.0
Aug 10	199.5	211.9	232.0
Aug 11	199.3	211.9	231.9
Aug 12	199.3	211.7	231.8
Aug 13	199.3	211.6	231.8
Aug 14	199.0	211.7	231.6
Aug 15	199.0	211.9	231.9
Aug 16	198.9	211.9	231.9
Aug 17	199.1	211.9	231.9
Aug 18	199.4	211.9	231.9
Aug 19	199.4	212.0	232.0
Aug 20	199.4	211.9	231.9
Aug 21	199.2	212.0	231.9
Aug 22	199.4	212.0	231.9
Aug 23	199.5	211.9	231.9
Aug 24	199.4	211.9	231.9
Aug 25	199.4	212.0	232.0
Aug 26	199.6	212.0	231.9
Aug 27	199.3	211.8	231.7
Aug 28	199.4	212.0	231.9
Aug 29	199.3	212.0	231.9
Aug 30	199.0	211.8	231.7
Aug 31	198.7	211.6	231.6
Average	**199.4**	**211.9**	**231.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 4

Chiquita LF

	Depth from Surface			
TP-04	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Aug 1	151.6	157.7	156.9	157.6
Aug 2	151.5	157.7	156.9	157.6
Aug 3	151.6	157.7	156.9	157.7
Aug 4	151.5	157.6	156.8	157.6
Aug 5	151.6	157.6	156.9	157.6
Aug 6	151.6	157.7	157.0	157.7
Aug 7	151.4	157.7	157.1	157.7
Aug 8	151.5	157.8	157.0	157.8
Aug 9	151.4	157.8	156.7	157.7
Aug 10	151.4	157.8	156.7	157.7
Aug 11	151.4	157.7	156.6	157.7
Aug 12	151.5	157.6	156.5	157.7
Aug 13	151.4	157.5	156.5	157.7
Aug 14	151.4	157.5	156.4	157.6
Aug 15	151.4	157.5	156.5	157.7
Aug 16	151.5	157.5	156.5	157.8
Aug 17	151.5	157.4	156.4	157.7
Aug 18	151.7	157.5	156.5	157.8
Aug 19	151.9	157.5	156.7	157.9
Aug 20	151.9	157.6	156.7	157.9
Aug 21	152.0	157.6	156.7	157.9
Aug 22	152.1	157.7	156.7	158.0
Aug 23	152.1	157.7	156.7	158.0
Aug 24	151.9	157.5	156.5	157.9
Aug 25	152.2	157.7	156.7	158.0
Aug 26	152.2	157.7	156.7	158.0
Aug 27	151.9	157.6	156.6	157.9
Aug 28	152.1	157.7	156.7	158.1
Aug 29	152.4	157.8	156.8	158.2
Aug 30	152.2	157.5	156.5	157.9
Aug 31	152.2	157.4	156.5	157.9
Average	**151.7**	**157.6**	**156.7**	**157.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 5

Chiquita LF

	Depth from Surface				
TP-05	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**
Aug 1	138.8	156.4	161.2	160.7	166.3
Aug 2	138.7	156.3	161.1	160.7	166.2
Aug 3	138.6	156.3	161.1	160.7	166.3
Aug 4	138.5	156.2	161.0	160.7	166.4
Aug 5	138.5	156.2	161.0	160.8	166.3
Aug 6	138.5	156.2	160.9	160.8	166.4
Aug 7	138.5	156.2	160.9	160.8	166.5
Aug 8	138.5	156.2	160.9	160.8	166.5
Aug 9	138.6	156.2	160.8	160.8	166.6
Aug 10	138.5	156.2	160.8	160.8	166.6
Aug 11	138.4	156.1	160.7	160.8	166.7
Aug 12	138.3	156.1	160.8	160.9	166.7
Aug 13	138.1	156.0	160.7	160.8	166.7
Aug 14	138.1	156.0	160.7	160.8	166.7
Aug 15	138.1	156.0	160.6	160.8	166.8
Aug 16	138.2	156.0	160.6	160.8	166.9
Aug 17	138.1	156.0	160.6	160.8	166.9
Aug 18	138.1	156.0	160.5	160.9	167.0
Aug 19	138.0	156.0	160.5	160.9	167.1
Aug 20	137.9	156.0	160.5	160.9	167.1
Aug 21	138.0	156.0	160.5	160.9	167.1
Aug 22	137.9	156.0	160.4	161.0	167.2
Aug 23	137.9	156.0	160.4	161.0	167.3
Aug 24	137.9	155.9	160.4	161.0	167.3
Aug 25	137.9	156.0	160.4	161.0	167.4
Aug 26	137.9	156.0	160.3	161.0	167.4
Aug 27	137.8	155.9	160.2	161.0	167.4
Aug 28	137.8	155.9	160.3	161.0	167.6
Aug 29	137.8	155.8	160.3	161.1	167.7
Aug 30	137.5	155.7	160.2	161.0	167.6
Aug 31	137.4	155.6	160.1	161.0	167.7
Average	**138.2**	**156.0**	**160.6**	**160.9**	**166.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 6

Chiquita LF

	Depth from Surface							
TP-06	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**120 ft**	**140 ft**
Aug 1	110.7	115.3	116.8	115.7	131.1	139.4	138.4	141.5
Aug 2	110.8	115.4	116.8	115.8	131.1	139.5	138.4	141.5
Aug 3	110.7	115.3	116.8	115.8	131.1	139.5	138.4	141.5
Aug 4	110.7	115.3	116.7	115.8	131.0	139.5	138.4	141.5
Aug 5	110.6	115.3	116.7	115.8	131.0	139.5	138.3	141.5
Aug 6	110.8	115.4	116.7	115.9	131.1	139.6	138.4	141.5
Aug 7	110.9	115.4	116.7	115.9	131.1	139.6	138.5	141.6
Aug 8	110.9	115.4	116.7	115.9	131.2	139.6	138.5	141.5
Aug 9	111.0	115.5	116.7	115.9	131.2	139.6	138.5	141.6
Aug 10	111.0	115.5	116.8	115.9	131.1	139.7	138.5	141.6
Aug 11	111.0	115.4	116.8	115.9	131.1	139.7	138.5	141.6
Aug 12	110.9	115.4	116.8	115.9	131.0	139.7	138.4	141.6
Aug 13	110.9	115.4	116.8	115.9	131.0	139.7	138.4	141.7
Aug 14	110.9	115.4	116.8	115.9	131.0	139.7	138.5	141.7
Aug 15	111.0	115.4	116.9	115.9	131.0	139.7	138.4	141.6
Aug 16	111.0	115.4	116.9	115.9	131.0	139.7	138.4	141.6
Aug 17	111.1	115.5	117.0	116.0	131.1	139.7	138.5	141.7
Aug 18	111.2	115.5	117.0	116.0	131.2	139.7	138.5	141.7
Aug 19	111.3	115.6	117.1	116.1	131.2	139.8	138.5	141.7
Aug 20	111.3	115.6	117.1	116.1	131.2	139.8	138.5	141.7
Aug 21	111.4	115.5	117.1	116.1	131.3	139.8	138.6	141.7
Aug 22	111.4	115.7	117.2	116.1	131.3	139.8	138.6	141.7
Aug 23	111.5	115.6	117.3	116.1	131.3	139.8	138.6	141.7
Aug 24	111.5	115.6	117.3	116.1	131.3	139.8	138.6	141.6
Aug 25	111.6	115.6	117.3	116.2	131.3	139.8	138.7	141.7
Aug 26	111.7	115.7	117.4	116.2	131.4	139.9	138.7	141.7
Aug 27	111.5	115.6	117.3	116.1	131.3	139.8	138.6	141.6
Aug 28	111.7	115.6	117.3	116.2	131.4	139.8	138.6	141.7
Aug 29	111.7	115.7	117.4	116.2	131.3	139.9	138.7	141.8
Aug 30	111.5	115.6	117.4	116.2	131.2	139.9	138.6	141.7
Aug 31	111.6	115.6	117.4	116.2	131.1	139.8	138.6	141.6
Average	**111.1**	**115.5**	**117.0**	**116.0**	**131.2**	**139.7**	**138.5**	**141.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 7

Chiquita LF

	Depth from Surface					
TP-07	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**100 ft**
Aug 1	136.7	128.8	135.0	138.4	144.1	153.5
Aug 2	137.0	128.8	135.0	138.4	144.1	153.5
Aug 3	137.2	128.8	135.0	138.4	144.0	153.4
Aug 4	137.5	128.8	135.0	138.4	144.0	153.4
Aug 5	137.9	128.8	135.0	138.3	144.0	153.5
Aug 6	138.3	128.7	134.9	138.3	144.1	153.6
Aug 7	138.6	128.7	134.9	138.3	144.2	153.7
Aug 8	139.0	128.8	135.0	138.4	144.3	153.9
Aug 9	139.3	128.8	134.9	138.4	144.3	153.9
Aug 10	139.7	128.8	135.0	138.4	144.1	153.9
Aug 11	140.1	128.8	134.9	138.3	144.1	153.9
Aug 12	140.4	128.7	135.1	138.2	144.0	153.9
Aug 13	140.9	128.7	136.1	138.2	143.9	153.9
Aug 14	141.3	128.7	137.5	138.3	143.9	154.0
Aug 15	141.7	128.7	136.9	138.2	143.9	154.2
Aug 16	142.2	128.7	136.6	138.2	144.1	154.5
Aug 17	142.5	128.7	136.5	138.3	144.1	154.9
Aug 18	142.9	128.8	136.6	138.3	144.2	155.5
Aug 19	143.2	128.8	136.6	138.3	144.3	156.1
Aug 20	143.5	128.8	136.6	138.3	144.2	157.0
Aug 21	143.8	128.9	136.5	138.3	144.3	158.4
Aug 22	143.9	128.9	136.5	138.4	144.3	160.2
Aug 23	144.1	128.9	136.5	138.4	144.4	162.4
Aug 24	144.4	128.9	136.4	138.4	144.4	164.9
Aug 25	144.6	129.0	136.5	138.4	144.5	167.8
Aug 26	144.9	129.0	136.4	138.4	144.6	170.9
Aug 27	145.1	128.9	136.3	138.3	144.4	173.9
Aug 28	145.4	129.0	136.3	138.4	144.6	177.5
Aug 29	145.6	129.0	136.4	138.4	144.6	180.8
Aug 30	145.8	129.0	136.3	138.4	144.4	184.4
Aug 31	146.0	128.9	136.3	138.4	144.4	187.5
Average	**141.7**	**128.8**	**135.9**	**138.3**	**144.2**	**160.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 8

Chiquita LF

	Depth from Surface		
TP-08	**15 ft**	**30 ft**	**45 ft**
Aug 1	119.1	155.4	148.6
Aug 2	118.9	154.1	143.6
Aug 3	118.9	155.0	149.2
Aug 4	118.6	151.3	151.2
Aug 5	116.9	148.9	142.3
Aug 6	116.9	148.8	139.0
Aug 7	116.4	148.9	136.1
Aug 8	115.6	147.1	136.0
Aug 9	115.4	146.0	137.6
Aug 10	114.6	144.2	136.4
Aug 11	114.5	143.7	136.7
Aug 12	114.6	144.9	143.0
Aug 13	114.5	143.4	149.7
Aug 14	115.5	146.2	155.8
Aug 15	116.2	148.3	160.2
Aug 16	115.7	148.5	161.5
Aug 17	119.2	148.0	162.8
Aug 18	118.1	147.9	160.8
Aug 19	116.2	145.3	160.5
Aug 20	115.0	144.3	161.8
Aug 21	112.0	142.8	160.4
Aug 22	112.4	143.7	165.2
Aug 23	115.1	152.7	172.3
Aug 24	117.8	159.0	174.7
Aug 25	120.1	163.2	176.0
Aug 26	122.3	166.1	177.4
Aug 27	123.9	167.9	178.3
Aug 28	125.6	169.6	179.0
Aug 29	127.1	171.0	179.6
Aug 30	128.2	172.1	179.9
Aug 31	129.3	173.1	181.1
Average	**118.2**	**153.0**	**157.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 9

Chiquita LF

	Depth from Surface						
TP-09	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Aug 1	110.5	122.3	129.7	135.9	140.9	174.3	207.9
Aug 2	110.6	122.3	129.7	136.0	140.9	174.8	207.8
Aug 3	110.6	122.3	129.6	135.9	140.8	175.2	207.6
Aug 4	110.6	122.3	129.6	135.9	140.8	175.1	207.6
Aug 5	110.6	122.3	129.6	135.9	140.8	174.7	207.7
Aug 6	110.6	122.3	129.7	136.0	140.9	174.7	207.9
Aug 7	110.6	122.4	129.7	136.0	141.0	174.5	208.0
Aug 8	110.6	122.4	129.7	136.0	141.0	174.9	208.0
Aug 9	110.6	122.4	129.7	136.0	141.1	175.2	207.9
Aug 10	110.6	122.4	129.7	136.0	141.0	175.1	207.9
Aug 11	110.6	122.4	129.7	136.0	141.0	174.9	207.9
Aug 12	110.6	122.4	129.7	136.0	140.9	175.1	207.7
Aug 13	110.6	122.4	129.7	136.0	140.8	175.2	207.6
Aug 14	110.6	122.4	129.6	135.9	140.8	174.9	207.6
Aug 15	110.6	122.4	129.7	136.0	140.8	174.7	207.9
Aug 16	110.7	122.5	129.7	136.0	141.0	174.9	207.9
Aug 17	110.7	122.5	129.7	136.0	141.0	175.1	207.9
Aug 18	110.7	122.5	129.8	136.1	141.1	175.5	207.9
Aug 19	110.7	122.6	129.8	136.1	141.2	175.9	207.9
Aug 20	110.7	122.5	129.7	136.1	141.2	175.9	207.9
Aug 21	110.8	122.6	129.7	136.1	141.3	176.1	208.0
Aug 22	110.8	122.6	129.8	136.2	141.3	176.2	208.0
Aug 23	110.8	122.7	129.8	136.2	141.4	176.6	208.0
Aug 24	110.8	122.7	129.8	136.2	141.4	176.6	208.0
Aug 25	110.8	122.7	129.8	136.1	141.4	176.6	208.0
Aug 26	110.9	122.7	129.9	136.2	141.5	177.1	208.0
Aug 27	110.7	122.6	129.7	136.0	141.3	177.0	207.7
Aug 28	110.9	122.8	129.9	136.2	141.5	177.5	208.0
Aug 29	110.9	122.8	129.9	136.2	141.5	177.7	207.9
Aug 30	110.8	122.6	129.8	136.1	141.3	177.8	207.6
Aug 31	110.9	122.7	129.8	136.2	141.2	177.7	207.7
Average	**110.7**	**122.5**	**129.7**	**136.0**	**141.1**	**175.7**	**207.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 10

Chiquita LF

	Depth from Surface						
TP-10	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Aug 1	122.8	127.8	139.0	143.2	140.9	143.1	154.6
Aug 2	123.1	127.2	136.1	143.2	140.8	143.2	154.6
Aug 3	123.1	126.6	135.5	143.2	140.6	143.1	154.9
Aug 4	123.0	126.2	137.2	143.0	139.9	142.7	154.7
Aug 5	123.0	126.5	134.4	143.0	140.8	143.2	154.7
Aug 6	122.9	126.1	133.5	143.0	141.2	143.3	154.7
Aug 7	122.8	126.0	133.6	143.0	141.2	143.4	154.8
Aug 8	122.8	126.1	134.4	143.0	141.1	143.3	155.0
Aug 9	123.2	126.5	137.9	143.1	140.3	143.1	155.0
Aug 10	123.3	126.3	135.1	143.1	140.8	143.3	155.0
Aug 11	123.3	126.2	136.4	142.9	140.2	142.8	154.9
Aug 12	123.4	126.0	138.7	142.9	139.3	142.4	154.9
Aug 13	123.3	126.5	137.9	142.7	139.7	142.4	154.9
Aug 14	123.5	130.3	140.1	142.5	139.1	142.1	154.5
Aug 15	123.6	128.7	138.9	142.7	139.1	142.3	154.6
Aug 16	123.9	127.3	137.6	142.8	140.1	142.7	155.1
Aug 17	123.8	127.1	137.6	142.9	140.2	142.7	155.4
Aug 18	123.8	128.3	138.0	142.7	140.3	142.7	155.4
Aug 19	124.1	132.9	139.7	142.4	139.8	142.1	155.1
Aug 20	124.5	133.7	140.0	142.4	139.9	142.1	154.5
Aug 21	124.8	134.5	140.4	142.3	139.9	141.7	154.5
Aug 22	124.9	133.6	139.5	142.6	140.1	142.3	155.0
Aug 23	125.1	131.2	138.4	142.7	140.7	142.9	155.3
Aug 24	125.0	130.2	137.6	142.9	141.2	143.2	155.7
Aug 25	124.8	129.8	137.1	142.8	141.6	143.4	155.7
Aug 26	124.7	129.6	136.7	143.0	141.9	143.6	155.9
Aug 27	124.3	130.5	137.1	142.7	141.2	143.0	155.7
Aug 28	124.6	133.9	139.8	142.7	140.6	142.7	155.4
Aug 29	124.8	132.9	140.0	142.7	139.7	142.3	155.1
Aug 30	124.8	131.5	138.7	142.7	140.3	142.4	155.1
Aug 31	124.8	131.7	138.4	142.8	140.4	142.5	155.3
Average	**123.9**	**129.1**	**137.6**	**142.8**	**140.4**	**142.8**	**155.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 11

Chiquita LF

	Depth from Surface					
TP-11	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**100 ft**	**125 ft**
Aug 1	171.3	185.3	188.0	199.3	210.4	211.1
Aug 2	171.3	185.3	188.0	199.1	210.3	210.9
Aug 3	171.2	185.1	187.9	198.8	210.1	210.8
Aug 4	171.2	185.1	187.8	198.8	210.0	210.7
Aug 5	171.0	184.7	187.4	198.4	209.8	210.4
Aug 6	171.0	185.1	187.9	198.9	210.3	211.0
Aug 7	171.3	185.3	188.0	199.1	210.5	211.2
Aug 8	171.3	185.4	188.1	199.2	210.5	211.3
Aug 9	171.4	185.5	188.2	199.2	210.6	211.4
Aug 10	171.3	185.5	188.2	199.1	210.6	211.4
Aug 11	171.3	185.4	188.2	199.0	210.5	211.3
Aug 12	171.2	185.1	188.0	198.6	210.3	211.0
Aug 13	171.1	185.2	188.0	198.5	210.3	211.0
Aug 14	171.1	185.2	187.9	198.6	210.5	211.1
Aug 15	171.3	185.4	188.2	198.9	210.8	211.4
Aug 16	171.4	185.5	188.3	199.1	210.9	211.7
Aug 17	171.5	185.6	188.4	199.1	210.9	211.7
Aug 18	171.4	185.5	188.4	199.0	210.7	211.6
Aug 19	171.4	185.6	188.4	199.0	210.7	211.6
Aug 20	171.4	185.7	188.5	199.1	210.8	211.7
Aug 21	171.5	186.0	188.7	199.4	211.1	212.1
Aug 22	171.6	186.2	188.9	199.8	211.4	212.4
Aug 23	171.6	185.9	188.7	199.3	211.0	212.0
Aug 24	171.5	185.8	188.6	199.2	210.8	211.9
Aug 25	171.5	185.9	188.6	199.4	210.9	212.1
Aug 26	171.5	185.9	188.7	199.3	211.1	212.2
Aug 27	171.4	186.0	188.6	199.3	211.0	212.2
Aug 28	171.6	186.1	188.8	199.4	211.2	212.3
Aug 29	171.7	186.3	188.9	199.4	211.3	212.4
Aug 30	171.7	186.1	188.8	199.0	211.1	212.1
Aug 31	171.6	186.1	188.8	199.1	211.2	212.1
Average	**171.4**	**185.6**	**188.3**	**199.1**	**210.7**	**211.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 12

Chiquita LF

	Depth from Surface					
TP-12	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**100 ft**	**125 ft**
Aug 1	99.8	120.7	125.3	134.7	139.1	148.8
Aug 2	99.8	120.7	125.2	134.7	139.0	148.8
Aug 3	99.8	120.6	125.2	134.6	138.9	148.7
Aug 4	99.7	120.5	125.2	134.5	138.8	148.6
Aug 5	99.8	120.4	125.1	134.5	138.7	148.6
Aug 6	99.9	120.6	125.2	134.7	138.9	148.7
Aug 7	100.0	120.7	125.4	134.8	139.0	148.8
Aug 8	100.0	120.7	125.4	134.8	139.0	148.8
Aug 9	100.0	120.8	125.4	134.8	139.0	148.8
Aug 10	100.0	120.7	125.4	134.8	139.0	148.7
Aug 11	99.9	120.5	125.3	134.6	138.9	148.6
Aug 12	99.9	120.4	125.2	134.5	138.7	148.5
Aug 13	99.9	120.5	125.2	134.5	138.7	148.5
Aug 14	99.8	120.3	125.1	134.4	138.5	148.3
Aug 15	99.9	120.5	125.2	134.5	138.7	148.5
Aug 16	100.0	120.6	125.3	134.7	138.8	148.5
Aug 17	100.1	120.6	125.3	134.7	138.9	148.5
Aug 18	100.2	120.7	125.4	134.8	139.1	148.6
Aug 19	100.2	120.8	125.5	134.9	139.1	148.7
Aug 20	100.2	120.8	125.5	134.8	139.1	148.6
Aug 21	100.3	120.8	125.5	134.9	139.1	148.7
Aug 22	100.3	120.9	125.5	134.9	139.2	148.7
Aug 23	100.3	120.9	125.6	134.9	139.2	148.7
Aug 24	100.4	120.9	125.6	135.0	139.2	148.7
Aug 25	100.4	120.9	125.6	135.0	139.3	148.8
Aug 26	100.5	121.0	125.7	135.1	139.4	148.8
Aug 27	100.3	120.7	125.4	134.8	139.1	148.6
Aug 28	100.6	120.9	125.6	135.1	139.3	148.8
Aug 29	100.5	120.8	125.5	134.9	139.2	148.7
Aug 30	100.4	120.6	125.4	134.7	138.9	148.5
Aug 31	100.4	120.5	125.3	134.6	138.7	148.4
Average	**100.1**	**120.7**	**125.4**	**134.8**	**139.0**	**148.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 13

Chiquita LF

	Depth from Surface					
TP-13	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**140 ft**
Aug 1	144.6	151.8	148.1	160.1	171.6	173.2
Aug 2	144.6	151.8	148.2	160.4	171.4	173.0
Aug 3	144.7	151.8	148.2	160.4	171.5	173.1
Aug 4	144.6	151.6	148.3	160.1	171.1	172.8
Aug 5	144.4	151.4	148.2	160.1	171.0	172.6
Aug 6	144.4	151.3	148.4	160.4	171.1	172.7
Aug 7	144.3	151.0	148.7	160.5	170.1	171.9
Aug 8	144.1	150.9	148.8	158.6	170.2	171.8
Aug 9	144.4	151.1	149.2	161.4	171.3	172.9
Aug 10	144.6	151.3	149.4	161.3	171.5	173.2
Aug 11	144.8	151.2	149.6	161.0	171.3	173.1
Aug 12	144.8	151.2	149.8	161.5	171.1	174.0
Aug 13	144.9	151.3	149.9	161.5	170.5	174.4
Aug 14	144.9	151.2	149.9	161.5	169.4	174.7
Aug 15	145.0	151.3	150.1	161.2	168.9	175.1
Aug 16	145.2	151.4	150.3	161.7	170.5	174.9
Aug 17	145.3	151.5	150.2	161.4	171.3	174.2
Aug 18	145.4	151.5	150.1	161.1	170.3	174.5
Aug 19	145.6	151.6	149.9	161.4	168.6	175.1
Aug 20	145.8	151.7	150.3	161.0	167.5	175.7
Aug 21	146.0	151.9	150.7	161.0	167.9	175.8
Aug 22	146.1	152.0	150.7	161.8	167.3	176.0
Aug 23	146.2	152.0	150.6	162.0	167.6	175.9
Aug 24	146.2	151.9	150.3	161.2	167.4	175.7
Aug 25	146.1	151.8	150.0	160.5	168.8	174.4
Aug 26	145.9	151.6	149.9	160.7	167.7	174.9
Aug 27	145.9	151.4	149.9	160.4	164.1	176.5
Aug 28	146.2	151.8	150.1	160.4	162.9	177.4
Aug 29	146.4	151.9	150.2	159.4	162.2	177.9
Aug 30	146.3	151.7	150.5	159.3	160.9	176.8
Aug 31	146.0	151.5	150.7	159.2	166.5	175.2
Average	**145.3**	**151.5**	**149.7**	**160.7**	**168.8**	**174.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 14

Chiquita LF

	Depth from Surface						
TP-14	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**125 ft**	**150 ft**
Aug 1	90.7	113.8	128.8	145.9	157.7	167.5	172.6
Aug 2	90.7	113.8	128.9	145.8	157.6	167.4	172.5
Aug 3	90.6	113.7	128.8	145.7	157.6	167.3	172.5
Aug 4	90.6	113.7	128.8	145.6	157.5	167.2	172.5
Aug 5	90.6	113.6	128.8	145.5	157.5	167.1	172.4
Aug 6	90.7	113.7	128.9	145.6	157.6	167.2	172.5
Aug 7	90.9	113.8	129.0	145.7	157.5	167.3	172.6
Aug 8	90.9	113.7	128.9	145.7	157.5	167.3	172.6
Aug 9	90.9	113.7	129.0	145.8	157.6	167.3	172.6
Aug 10	90.8	113.7	129.0	145.7	157.5	167.2	172.6
Aug 11	90.7	113.6	129.0	145.6	157.4	167.0	172.6
Aug 12	90.6	113.5	128.9	145.4	157.4	166.9	172.5
Aug 13	90.6	113.4	128.9	145.4	157.3	166.8	172.4
Aug 14	90.7	113.3	128.9	145.4	157.3	166.9	172.5
Aug 15	90.7	113.3	128.9	145.4	157.3	166.8	172.5
Aug 16	90.9	113.3	129.0	145.5	157.3	166.9	172.6
Aug 17	91.0	113.3	129.0	145.5	157.4	166.9	172.5
Aug 18	91.1	113.3	129.0	145.6	157.4	167.0	172.6
Aug 19	91.3	113.4	129.2	145.6	157.4	167.2	172.8
Aug 20	91.2	113.3	129.1	145.6	157.3	167.1	172.7
Aug 21	91.3	113.3	129.2	145.7	157.3	167.2	172.8
Aug 22	91.4	113.3	129.2	145.7	157.3	167.3	172.8
Aug 23	91.5	113.2	129.2	145.7	157.3	167.3	172.8
Aug 24	91.6	113.2	129.2	145.7	157.3	167.3	172.8
Aug 25	91.7	113.2	129.2	145.8	157.4	167.4	172.9
Aug 26	91.8	113.2	129.3	145.8	157.5	167.5	173.0
Aug 27	91.6	113.0	129.2	145.7	157.3	167.3	172.9
Aug 28	91.8	113.1	129.3	145.8	157.5	167.5	173.0
Aug 29	91.8	113.1	129.3	145.7	157.5	167.4	173.0
Aug 30	91.6	112.8	129.1	145.5	157.3	167.2	172.8
Aug 31	91.6	112.8	129.0	145.4	157.3	167.1	172.8
Average	**91.1**	**113.4**	**129.0**	**145.6**	**157.4**	**167.2**	**172.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 15

Chiquita LF

	Depth from Surface				
TP-15	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**
Aug 1	179.7	176.3	175.6	182.4	206.6
Aug 2	180.1	176.2	176.8	183.5	205.9
Aug 3	180.3	176.4	177.6	184.2	204.3
Aug 4	180.6	176.9	178.0	184.7	199.3
Aug 5	180.4	176.4	177.8	184.5	195.9
Aug 6	180.7	176.9	178.1	184.9	195.0
Aug 7	180.3	176.5	176.4	183.0	198.2
Aug 8	180.3	177.5	179.8	186.1	196.3
Aug 9	181.0	178.8	180.2	186.6	194.9
Aug 10	180.9	178.0	180.3	186.5	194.7
Aug 11	180.8	176.4	180.2	186.2	195.4
Aug 12	180.9	176.4	180.4	186.4	195.8
Aug 13	180.9	176.7	180.6	186.6	195.9
Aug 14	180.8	177.2	180.9	186.6	195.7
Aug 15	180.8	176.4	180.8	186.7	196.3
Aug 16	180.7	176.2	180.8	186.5	195.6
Aug 17	180.3	175.9	179.6	185.2	196.0
Aug 18	180.4	175.7	180.7	186.7	195.6
Aug 19	180.6	175.7	180.6	186.6	195.5
Aug 20	180.5	175.6	180.7	186.5	195.4
Aug 21	180.5	175.6	181.1	186.6	195.6
Aug 22	180.6	177.0	181.4	187.1	195.8
Aug 23	180.5	176.0	181.0	186.7	195.3
Aug 24	180.3	175.6	180.8	186.3	195.2
Aug 25	180.3	175.4	181.1	186.6	195.5
Aug 26	180.1	175.4	181.0	186.4	195.4
Aug 27	179.9	175.4	180.5	185.9	194.8
Aug 28	179.2	174.5	178.6	184.2	196.8
Aug 29	178.9	175.5	179.6	184.6	197.1
Aug 30	178.9	174.6	179.9	185.1	197.8
Aug 31	178.9	174.8	179.9	185.0	197.1
Average	**180.3**	**176.2**	**179.7**	**185.6**	**196.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 16

Chiquita LF

	Depth from Surface					
TP-16	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**
Aug 1	133.9	163.3	150.0	143.2	141.0	143.0
Aug 2	133.9	163.1	150.1	143.2	141.1	143.0
Aug 3	133.8	162.9	150.1	143.1	141.1	142.9
Aug 4	133.7	162.7	150.1	143.2	141.1	142.9
Aug 5	132.9	162.5	150.1	143.2	141.0	142.8
Aug 6	133.2	162.3	150.2	143.3	141.1	143.0
Aug 7	134.0	162.2	150.4	143.3	141.2	143.1
Aug 8	135.0	162.1	150.4	143.4	141.2	143.0
Aug 9	135.7	162.0	150.5	143.4	141.3	143.1
Aug 10	134.9	161.8	150.5	143.4	141.2	143.1
Aug 11	133.3	161.7	150.5	143.5	141.2	143.1
Aug 12	133.8	161.5	150.5	143.5	141.1	143.0
Aug 13	133.6	161.4	150.6	143.6	141.1	143.0
Aug 14	133.2	161.2	150.6	143.5	140.9	142.9
Aug 15	133.9	161.1	150.7	143.5	141.1	143.0
Aug 16	134.2	161.0	150.8	143.5	141.1	143.0
Aug 17	134.3	160.9	150.9	143.6	141.3	143.1
Aug 18	133.1	160.8	151.0	143.7	141.4	143.1
Aug 19	133.5	160.8	151.1	143.6	141.4	143.2
Aug 20	133.2	160.6	151.2	143.8	141.5	143.2
Aug 21	133.1	160.6	151.3	143.8	141.5	143.3
Aug 22	135.1	160.6	151.3	143.7	141.6	143.3
Aug 23	133.3	160.5	151.4	143.7	141.5	143.3
Aug 24	130.9	160.3	151.4	143.8	141.5	143.3
Aug 25	131.3	160.3	151.5	143.8	141.6	143.3
Aug 26	130.8	160.2	151.7	144.0	141.8	143.4
Aug 27	131.6	159.9	151.5	144.0	141.6	143.2
Aug 28	131.8	159.9	151.7	144.0	142.0	143.4
Aug 29	132.8	159.8	151.7	144.1	142.0	143.3
Aug 30	132.2	159.7	151.6	144.0	141.8	143.2
Aug 31	131.9	159.6	151.6	144.1	141.8	143.1
Average	**133.3**	**161.2**	**150.9**	**143.6**	**141.4**	**143.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 17

Chiquita LF

	Depth from Surface						
TP-17	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Aug 1	135.5	146.5	138.6	138.1	144.2	143.8	156.6
Aug 2	136.1	147.1	138.6	138.4	143.5	143.7	156.2
Aug 3	136.3	147.0	138.6	138.5	142.3	143.1	155.3
Aug 4	136.4	147.0	138.4	137.8	142.3	143.3	154.2
Aug 5	136.5	147.3	138.3	137.5	142.4	143.4	153.5
Aug 6	136.8	147.9	138.3	137.4	142.2	143.6	153.2
Aug 7	137.4	148.7	138.2	137.3	142.2	143.3	153.6
Aug 8	138.2	149.6	138.0	137.2	142.0	143.2	153.1
Aug 9	139.1	150.3	137.9	137.1	142.0	143.1	152.5
Aug 10	140.7	149.8	137.8	137.0	141.5	142.9	152.3
Aug 11	140.3	148.7	137.4	136.5	140.8	143.1	152.2
Aug 12	138.7	149.3	137.6	136.3	141.4	143.3	152.0
Aug 13	138.6	148.8	137.8	136.5	141.9	143.2	151.9
Aug 14	138.8	148.2	137.9	136.4	141.9	143.1	151.7
Aug 15	139.2	148.5	138.0	136.7	142.1	143.1	152.0
Aug 16	139.7	148.6	137.9	136.7	142.1	143.3	152.1
Aug 17	140.5	148.9	137.8	136.6	142.1	143.3	152.2
Aug 18	141.1	149.4	137.7	136.5	142.2	143.6	152.1
Aug 19	141.4	150.1	137.8	136.6	142.2	143.6	152.2
Aug 20	142.2	150.4	137.7	136.5	142.2	143.6	152.1
Aug 21	142.4	150.6	137.9	136.6	142.2	143.7	152.3
Aug 22	142.0	149.7	137.9	136.6	142.2	143.7	152.2
Aug 23	141.6	147.9	138.0	136.7	142.0	143.9	152.2
Aug 24	141.0	148.4	138.2	136.6	142.0	143.9	152.4
Aug 25	142.3	149.7	138.3	136.8	142.1	144.0	152.4
Aug 26	142.4	149.7	138.5	137.0	142.1	144.2	152.5
Aug 27	142.1	149.2	138.3	136.7	142.0	143.9	152.5
Aug 28	142.2	148.8	138.6	136.9	142.1	144.1	152.7
Aug 29	142.4	148.4	138.5	136.8	142.1	144.1	152.6
Aug 30	141.7	147.9	138.5	136.8	142.0	143.9	152.3
Aug 31	141.7	148.1	138.7	136.9	142.0	143.8	152.2
Average	**139.9**	**148.7**	**138.1**	**137.0**	**142.1**	**143.5**	**152.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 18

Chiquita LF

	Depth from Surface		
TP-18	**15 ft**	**30 ft**	**45 ft**
Aug 1	143.8	172.7	209.6
Aug 2	144.0	172.8	209.5
Aug 3	144.2	172.8	209.6
Aug 4	144.3	172.8	209.6
Aug 5	144.5	172.7	209.6
Aug 6	144.8	172.7	209.7
Aug 7	145.0	172.7	209.8
Aug 8	145.3	172.9	210.0
Aug 9	145.4	172.8	210.0
Aug 10	145.5	172.8	210.0
Aug 11	145.8	172.8	210.0
Aug 12	143.6	172.7	210.0
Aug 13	139.5	172.7	210.0
Aug 14	138.6	172.4	210.1
Aug 15	138.6	172.5	209.9
Aug 16	138.4	172.6	210.1
Aug 17	138.6	172.8	210.1
Aug 18	138.7	172.9	210.2
Aug 19	138.7	173.1	210.3
Aug 20	138.4	173.2	210.3
Aug 21	138.5	173.1	210.5
Aug 22	138.6	173.2	210.5
Aug 23	138.5	173.3	210.4
Aug 24	138.3	173.3	210.4
Aug 25	138.4	173.4	210.6
Aug 26	138.4	173.3	210.5
Aug 27	138.1	173.0	210.1
Aug 28	138.2	173.4	210.4
Aug 29	138.1	173.2	210.3
Aug 30	137.9	173.1	210.0
Aug 31	137.8	173.1	209.9
Average	**140.9**	**172.9**	**210.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 19

Chiquita LF

	Depth from Surface						
TP-19	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**125 ft**	**150 ft**
Aug 1	144.7	148.4	151.5	148.6	157.3	165.8	235.7
Aug 2	144.7	148.2	151.5	148.2	157.0	165.5	235.4
Aug 3	144.7	148.1	151.3	148.0	156.8	165.2	235.8
Aug 4	144.7	147.9	151.3	147.9	156.6	165.0	236.1
Aug 5	144.6	147.7	151.4	148.0	157.3	164.9	237.5
Aug 6	144.6	147.8	151.9	148.4	157.2	164.9	237.6
Aug 7	144.7	147.8	152.3	148.6	156.8	165.0	237.5
Aug 8	144.7	147.8	152.5	148.5	156.7	165.0	237.3
Aug 9	144.7	147.8	152.6	148.5	156.7	165.1	237.6
Aug 10	144.7	147.8	152.7	148.4	156.9	165.0	237.7
Aug 11	144.6	147.7	152.6	147.9	156.8	164.9	237.3
Aug 12	144.5	147.6	152.7	147.7	156.7	164.7	237.9
Aug 13	144.5	147.5	152.8	147.6	156.9	164.7	238.0
Aug 14	144.4	147.5	152.8	147.6	157.5	164.9	239.3
Aug 15	144.1	146.8	152.3	156.0	159.6	160.8	259.1
Aug 16	143.6	146.1	153.2	158.5	160.0	160.9	264.2
Aug 17	143.3	146.0	157.9	159.8	161.3	162.3	264.5
Aug 18	143.1	146.0	160.2	160.9	162.3	163.4	265.0
Aug 19	143.1	146.1	161.5	161.8	163.2	164.4	264.5
Aug 20	143.1	146.3	162.2	162.5	163.9	165.1	264.9
Aug 21	143.2	146.5	162.9	163.2	164.6	165.8	265.1
Aug 22	143.3	147.0	163.4	163.8	165.2	166.3	265.0
Aug 23	143.5	147.2	163.8	164.1	165.5	166.7	265.1
Aug 24	143.5	147.1	164.0	164.4	165.7	167.0	265.1
Aug 25	143.6	147.2	164.3	164.7	166.0	167.3	265.6
Aug 26	143.6	147.0	163.7	164.7	166.0	167.5	266.7
Aug 27	143.3	146.9	163.1	164.2	166.2	167.9	260.4
Aug 28	144.2	148.8	160.5	161.0	162.5	165.9	239.5
Aug 29	144.6	148.7	158.5	157.7	159.6	165.0	238.0
Aug 30	144.6	148.4	157.4	155.1	158.7	164.7	237.1
Aug 31	144.6	148.2	156.7	153.6	158.6	164.6	236.6
Average	**144.1**	**147.4**	**156.6**	**155.2**	**160.2**	**165.0**	**248.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 20

Chiquita LF

	Depth from Surface		
TP-20	**15 ft**	**30 ft**	**45 ft**
Aug 1	129.2	136.2	141.6
Aug 2	129.3	136.2	141.9
Aug 3	129.4	136.1	141.9
Aug 4	129.4	136.0	141.2
Aug 5	129.2	135.9	141.1
Aug 6	129.3	136.0	141.1
Aug 7	129.3	136.0	141.1
Aug 8	129.4	136.2	141.2
Aug 9	129.6	136.2	141.5
Aug 10	129.5	136.2	141.8
Aug 11	129.6	136.2	141.7
Aug 12	129.6	136.4	141.5
Aug 13	129.7	136.4	141.4
Aug 14	129.7	136.4	141.6
Aug 15	129.9	136.5	141.7
Aug 16	129.9	136.5	142.1
Aug 17	130.0	136.5	142.3
Aug 18	130.1	136.7	142.1
Aug 19	130.0	136.6	141.5
Aug 20	129.8	136.5	141.4
Aug 21	129.9	136.6	141.6
Aug 22	129.8	136.5	141.7
Aug 23	129.9	136.4	141.9
Aug 24	129.9	136.5	142.1
Aug 25	130.0	136.7	142.1
Aug 26	130.1	136.7	142.1
Aug 27	130.0	136.4	142.2
Aug 28	130.1	136.7	142.3
Aug 29	130.2	136.8	142.3
Aug 30	129.8	136.4	142.1
Aug 31	129.6	136.3	142.2
Average	**129.7**	**136.4**	**141.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 21

Chiquita LF

	Depth from Surface							
TP-21	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**70 ft**	**85 ft**	**95 ft**	**110 ft**
Aug 1	108.4	146.8	155.3	159.8	161.9	178.2	199.0	246.6
Aug 2	108.2	146.9	155.4	159.7	161.9	178.3	198.9	246.4
Aug 3	107.4	146.9	155.3	159.6	161.8	178.0	198.5	246.2
Aug 4	106.6	147.1	155.3	159.7	161.8	178.1	198.8	246.2
Aug 5	105.6	147.1	155.3	159.7	161.8	178.1	198.9	246.2
Aug 6	105.0	147.2	155.5	159.8	161.9	178.1	198.8	246.3
Aug 7	105.0	147.5	155.5	160.0	162.4	178.7	198.6	246.7
Aug 8	105.7	147.5	155.6	160.0	162.2	178.5	198.8	246.6
Aug 9	105.9	147.5	155.7	160.0	162.1	178.3	198.7	246.5
Aug 10	106.0	147.4	155.7	159.9	162.1	178.2	198.8	246.2
Aug 11	105.7	147.4	155.7	159.8	162.0	177.9	198.8	246.1
Aug 12	105.4	147.3	155.5	159.7	161.8	177.7	198.6	245.7
Aug 13	105.0	147.2	155.4	159.5	161.8	177.8	198.3	245.6
Aug 14	104.1	147.2	155.3	159.4	161.8	177.7	198.4	245.6
Aug 15	104.2	147.3	155.4	159.4	161.8	177.7	198.5	245.6
Aug 16	104.6	147.4	155.4	159.7	162.4	178.3	198.4	246.0
Aug 17	106.1	147.8	155.4	160.8	164.2	179.9	197.4	247.4
Aug 18	107.3	148.0	155.7	161.5	165.3	180.6	197.0	248.3
Aug 19	109.6	148.1	156.4	161.7	165.9	181.6	197.1	249.6
Aug 20	109.8	148.1	156.7	161.3	165.7	181.9	198.1	249.0
Aug 21	107.7	147.9	156.6	160.5	163.9	180.8	198.9	247.2
Aug 22	107.4	147.9	156.2	160.0	163.1	179.8	199.2	246.9
Aug 23	106.8	147.9	155.9	159.9	162.9	179.6	199.3	246.8
Aug 24	106.1	147.9	155.7	159.8	162.7	179.2	199.2	246.7
Aug 25	105.9	148.1	155.7	159.9	162.8	179.3	199.2	246.8
Aug 26	105.5	148.2	155.8	159.9	162.7	179.4	199.2	246.7
Aug 27	105.3	148.1	155.6	159.8	162.6	179.2	199.3	246.8
Aug 28	105.3	148.2	155.7	159.9	162.6	179.2	199.0	246.7
Aug 29	105.2	148.2	155.7	159.9	162.5	179.0	199.0	246.5
Aug 30	104.9	148.0	155.5	159.6	162.3	178.8	198.8	246.3
Aug 31	104.7	147.8	155.4	159.4	162.0	178.6	198.4	245.9
Average	**106.1**	**147.6**	**155.7**	**160.0**	**162.7**	**178.9**	**198.6**	**246.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 22

Chiquita LF

	Depth from Surface
TP-22	**15 ft**
Aug 1	101.8
Aug 2	101.7
Aug 3	101.5
Aug 4	101.9
Aug 5	102.4
Aug 6	102.9
Aug 7	103.4
Aug 8	103.3
Aug 9	102.9
Aug 10	103.3
Aug 11	103.5
Aug 12	103.4
Aug 13	103.4
Aug 14	103.6
Aug 15	103.8
Aug 16	103.7
Aug 17	103.2
Aug 18	103.1
Aug 19	103.0
Aug 20	103.3
Aug 21	103.2
Aug 22	102.6
Aug 23	102.3
Aug 24	102.2
Aug 25	101.9
Aug 26	101.8
Aug 27	101.6
Aug 28	101.5
Aug 29	101.5
Aug 30	101.4
Aug 31	101.2
Average	**102.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 23

Chiquita LF

	Depth from Surface			
TP-23	**15 ft**	**30 ft**	**45 ft**	**75 ft**
Aug 1	102.8	120.7	137.8	143.8
Aug 2	102.8	120.7	137.9	143.8
Aug 3	102.7	120.6	137.8	143.7
Aug 4	102.9	120.8	137.7	143.7
Aug 5	103.0	121.0	137.8	143.7
Aug 6	103.2	121.2	137.8	143.8
Aug 7	103.5	121.4	137.9	143.9
Aug 8	103.6	121.5	138.0	143.9
Aug 9	103.6	121.7	138.1	143.9
Aug 10	103.6	121.6	138.0	143.9
Aug 11	103.6	121.6	138.0	143.9
Aug 12	103.7	121.7	138.0	143.9
Aug 13	103.9	121.5	137.9	143.9
Aug 14	104.0	121.1	137.4	144.0
Aug 15	104.1	120.1	135.4	143.9
Aug 16	104.3	120.0	135.2	144.0
Aug 17	104.4	120.1	135.7	144.0
Aug 18	104.5	120.2	135.9	144.0
Aug 19	104.6	120.6	136.4	144.0
Aug 20	104.6	120.6	136.5	144.1
Aug 21	104.7	120.7	136.6	144.1
Aug 22	104.7	121.0	136.7	144.1
Aug 23	104.6	120.9	136.8	144.1
Aug 24	104.7	120.8	136.7	144.2
Aug 25	104.8	120.7	136.6	144.1
Aug 26	104.9	120.7	136.7	144.2
Aug 27	104.8	120.7	136.6	144.1
Aug 28	104.9	120.8	136.7	144.2
Aug 29	104.9	120.9	136.8	144.2
Aug 30	104.9	120.8	136.7	144.1
Aug 31	105.0	120.7	136.7	144.1
Average	**104.1**	**120.9**	**137.1**	**144.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 24

Chiquita LF

	Depth from Surface							
TP-24	**15 ft**	**30 ft**	**45 ft**	**100 ft**	**155 ft**	**210 ft**	**265 ft**	**320 ft**
Aug 1	120.3	119.4	128.0	149.8	167.3	191.6	213.1	152.7
Aug 2	120.5	119.4	127.9	149.8	166.9	192.4	213.2	152.7
Aug 3	120.6	119.2	127.9	148.8	168.6	195.6	213.2	152.6
Aug 4	120.6	118.7	127.5	148.2	175.6	202.0	213.0	152.5
Aug 5	119.6	118.8	127.3	147.4	174.5	200.2	212.9	152.5
Aug 6	119.8	118.7	127.1	146.6	171.6	196.9	213.3	152.6
Aug 7	119.7	119.2	127.8	150.8	170.3	195.0	213.6	152.7
Aug 8	119.5	119.6	128.1	149.4	168.3	192.1	213.8	152.7
Aug 9	119.5	119.7	128.2	148.9	167.8	191.9	213.9	152.7
Aug 10	119.7	119.6	128.1	151.1	168.0	193.1	213.9	152.7
Aug 11	120.0	119.4	127.8	151.1	168.8	194.3	213.9	152.6
Aug 12	120.1	119.2	127.8	150.0	169.0	195.1	213.9	152.4
Aug 13	120.2	119.1	127.8	149.3	167.8	192.6	213.8	152.5
Aug 14	120.0	119.0	127.8	148.7	168.0	193.8	214.3	152.6
Aug 15	120.0	119.1	127.6	148.0	169.1	196.0	214.2	152.4
Aug 16	119.6	119.1	128.0	150.8	182.7	205.8	213.9	152.5
Aug 17	120.4	117.8	127.1	152.4	186.0	206.3	213.6	152.5
Aug 18	120.5	117.3	126.7	153.0	185.8	206.0	213.6	152.6
Aug 19	120.4	117.0	126.0	153.8	185.8	205.8	213.8	152.7
Aug 20	119.9	116.7	125.6	153.3	184.4	205.3	213.9	152.7
Aug 21	119.8	116.7	125.5	153.9	185.2	205.7	214.0	152.8
Aug 22	119.4	116.6	125.4	153.9	185.2	205.7	214.0	152.7
Aug 23	119.0	116.5	125.2	153.6	183.8	204.9	214.1	152.7
Aug 24	118.6	116.5	125.2	152.7	182.6	204.4	214.3	152.8
Aug 25	118.4	116.7	125.3	152.1	178.9	201.7	214.6	152.8
Aug 26	117.9	117.8	126.2	151.7	177.7	202.0	214.9	152.9
Aug 27	117.2	118.0	129.3	151.4	178.1	202.5	215.0	152.8
Aug 28	116.8	119.6	131.7	150.6	177.1	200.6	215.2	152.8
Aug 29	116.7	119.1	130.6	149.5	174.3	198.8	215.3	152.8
Aug 30	116.4	119.6	130.7	148.3	176.3	201.8	215.2	152.6
Aug 31	116.2	120.7	131.6	148.3	174.8	200.2	215.2	152.4
Average	**119.3**	**118.5**	**127.6**	**150.6**	**175.5**	**199.4**	**214.0**	**152.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 25

Chiquita LF

	Depth from Surface							
TP-25	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**90 ft**	**110 ft**	**130 ft**
Aug 1	209.0	209.1	209.4	209.1	209.1	209.5	209.6	247.4
Aug 2	208.7	208.7	209.1	208.7	208.7	209.0	209.0	248.4
Aug 3	208.5	208.6	209.0	208.6	208.5	208.9	209.0	249.2
Aug 4	208.6	208.7	209.1	208.7	208.7	209.1	209.2	250.0
Aug 5	208.8	208.8	209.3	208.8	208.9	209.3	209.2	250.2
Aug 6	208.8	208.9	209.4	209.0	209.0	209.4	209.3	250.6
Aug 7	179.2	207.2	209.1	208.9	209.0	209.4	210.3	244.1
Aug 8	198.3	208.9	208.9	209.1	209.1	209.3	214.8	252.1
Aug 9	208.9	208.8	208.8	209.0	209.0	209.2	211.6	252.3
Aug 10	209.0	208.8	209.1	208.9	209.0	209.4	210.3	252.4
Aug 11	209.0	208.7	209.0	208.9	208.9	209.3	211.0	252.5
Aug 12	208.9	208.7	209.0	208.8	208.9	209.4	211.8	252.7
Aug 13	208.9	208.7	209.0	208.9	208.8	209.3	211.3	252.9
Aug 14	209.0	208.8	209.1	209.0	209.0	209.4	211.5	253.5
Aug 15	209.1	208.8	209.2	209.0	209.1	209.8	215.0	253.4
Aug 16	209.1	208.9	209.2	209.1	209.2	209.8	216.9	244.5
Aug 17	209.0	208.7	209.1	208.8	208.9	209.6	216.5	251.7
Aug 18	208.9	208.7	209.0	208.8	208.9	209.4	222.5	253.3
Aug 19	208.9	208.7	208.9	208.7	208.8	209.3	231.8	253.2
Aug 20	208.9	208.8	208.9	208.8	208.9	209.3	231.5	253.2
Aug 21	209.0	209.0	209.0	209.0	209.1	209.3	239.5	254.2
Aug 22	209.0	208.8	209.0	208.8	208.9	209.2	237.7	254.3
Aug 23	208.9	208.8	208.9	208.7	208.8	209.0	231.9	255.1
Aug 24	209.0	208.8	209.0	208.8	208.8	209.1	238.3	255.5
Aug 25	208.9	208.6	208.9	208.6	208.7	209.0	240.2	256.0
Aug 26	208.8	208.7	208.9	208.7	208.8	209.1	244.0	256.8
Aug 27	208.7	208.6	208.7	208.7	208.7	209.2	246.2	257.4
Aug 28	208.9	208.8	208.9	208.8	208.9	209.4	246.8	257.8
Aug 29	208.9	208.8	208.9	208.8	208.9	209.4	238.4	258.3
Aug 30	208.8	208.4	208.9	208.4	208.6	209.3	243.0	257.8
Aug 31	208.7	208.3	208.9	208.3	208.3	209.1	238.6	258.0
Average	**207.6**	**208.7**	**209.0**	**208.8**	**208.9**	**209.3**	**223.4**	**252.9**

*TP-25 malfunctioned at 90 ft on June 23, all depths malfunctioned on July 10.

Solid Waste Daily Borehole Temperature Averages for Borehole 26

Chiquita LF

	Depth from Surface							
TP-26	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**	**150 ft**
Aug 1	117.6	136.8	142.3	147.9	149.7	167.7	170.3	177.5
Aug 2	117.5	136.8	142.3	147.9	149.7	167.8	170.4	177.6
Aug 3	117.4	136.8	142.3	147.9	149.7	167.8	170.3	177.6
Aug 4	117.2	136.8	142.3	147.9	149.7	167.8	170.3	177.6
Aug 5	117.1	136.7	142.3	147.9	149.7	167.8	170.3	177.6
Aug 6	117.3	136.8	142.3	147.9	149.8	167.9	170.4	177.6
Aug 7	117.4	136.8	142.4	148.0	149.8	167.9	170.4	177.7
Aug 8	117.5	136.8	142.4	147.9	149.8	167.8	170.4	177.7
Aug 9	117.5	136.8	142.4	147.9	149.9	167.8	170.4	177.7
Aug 10	117.5	136.8	142.4	148.0	149.9	167.9	170.4	177.7
Aug 11	117.4	136.7	142.3	148.0	149.8	167.8	170.3	177.7
Aug 12	117.7	136.7	142.3	147.9	149.8	167.7	170.3	177.7
Aug 13	117.8	136.7	142.3	148.0	149.9	167.8	170.4	177.8
Aug 14	117.8	136.7	142.3	147.9	149.9	167.7	170.3	177.8
Aug 15	117.8	136.7	142.3	147.9	149.9	167.7	170.3	177.8
Aug 16	117.8	136.7	142.3	148.0	149.9	167.7	170.4	177.7
Aug 17	117.9	136.7	142.3	148.0	150.0	167.7	170.4	177.8
Aug 18	117.8	136.7	142.3	148.0	150.0	167.7	170.3	177.8
Aug 19	117.8	136.7	142.3	148.1	150.1	167.7	170.4	177.9
Aug 20	117.7	136.7	142.3	148.0	150.0	167.6	170.4	177.9
Aug 21	117.8	136.7	142.3	148.1	150.1	167.7	170.4	177.9
Aug 22	118.0	136.7	142.2	148.1	150.1	167.6	170.4	177.9
Aug 23	117.9	136.7	142.2	148.1	150.1	167.6	170.5	178.0
Aug 24	117.7	136.7	142.2	148.1	150.1	167.7	170.4	178.0
Aug 25	117.8	136.7	142.2	148.1	150.1	167.5	170.4	177.9
Aug 26	117.8	136.7	142.2	148.1	150.2	167.5	170.4	178.0
Aug 27	117.7	136.5	142.0	147.9	150.0	167.2	170.2	177.7
Aug 28	117.8	136.6	142.1	148.1	150.2	167.4	170.4	178.0
Aug 29	118.0	136.7	142.2	148.1	150.2	167.4	170.5	178.0
Aug 30	117.8	136.5	142.1	148.0	150.1	167.3	170.3	177.9
Aug 31	117.9	136.6	142.1	148.1	150.2	167.5	170.4	178.0
Average	**117.7**	**136.7**	**142.3**	**148.0**	**150.0**	**167.7**	**170.4**	**177.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 27

Chiquita LF

	Depth from Surface							
TP-27	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**	**150 ft**
Aug 1	123.1	135.4	139.1	149.0	154.8	155.7	153.1	128.5
Aug 2	123.2	135.4	139.1	149.1	154.8	155.7	153.1	128.6
Aug 3	123.0	135.3	139.0	149.1	154.7	155.6	153.1	128.5
Aug 4	122.8	135.3	139.0	148.9	154.8	155.6	153.1	128.5
Aug 5	122.7	135.3	139.0	148.5	154.7	155.6	153.1	128.5
Aug 6	122.8	135.3	139.1	148.4	154.8	155.7	153.1	128.5
Aug 7	122.8	135.3	139.1	148.5	154.8	155.7	153.1	128.5
Aug 8	122.8	135.4	139.1	148.5	154.7	155.7	153.1	128.5
Aug 9	122.9	135.3	139.1	148.6	154.7	155.7	153.1	128.6
Aug 10	122.8	135.3	139.0	148.6	154.7	155.7	153.1	128.5
Aug 11	122.8	135.3	139.1	148.6	154.8	155.7	153.2	128.6
Aug 12	122.7	135.3	139.0	148.5	154.7	155.6	153.1	128.5
Aug 13	122.6	135.3	139.0	148.5	154.6	155.6	153.1	128.5
Aug 14	122.4	135.2	138.9	148.5	154.6	155.6	153.1	128.4
Aug 15	122.5	135.3	139.1	148.6	154.7	155.6	153.1	128.5
Aug 16	122.6	135.3	139.1	148.6	154.7	155.6	153.1	128.5
Aug 17	122.6	135.3	139.1	148.6	154.7	155.6	153.1	128.5
Aug 18	122.6	135.4	139.1	148.6	154.7	155.6	153.1	128.5
Aug 19	122.7	135.3	139.2	148.6	154.8	155.7	153.1	128.5
Aug 20	122.6	135.3	139.2	148.6	154.7	155.6	153.1	128.5
Aug 21	122.6	135.3	139.2	148.6	154.8	155.7	153.1	128.5
Aug 22	122.7	135.4	139.2	148.7	154.8	155.7	153.2	128.6
Aug 23	122.7	135.4	139.2	148.7	154.8	155.7	153.1	128.5
Aug 24	122.6	135.3	139.2	148.7	154.7	155.6	153.1	128.5
Aug 25	122.6	135.4	139.3	148.7	154.8	155.7	153.2	128.5
Aug 26	122.7	135.4	139.3	148.7	154.8	155.7	153.2	128.6
Aug 27	122.4	135.2	139.1	148.6	154.7	155.6	153.1	128.4
Aug 28	122.6	135.4	139.3	148.7	154.8	155.7	153.2	128.6
Aug 29	122.5	135.4	139.3	148.7	154.8	155.7	153.2	128.6
Aug 30	122.4	135.3	139.2	148.6	154.7	155.7	153.1	128.5
Aug 31	122.4	135.3	139.2	148.6	154.7	155.6	153.0	128.4
Average	**122.7**	**135.3**	**139.1**	**148.6**	**154.7**	**155.7**	**153.1**	**128.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 28

Chiquita LF

	Depth from Surface							
TP-28	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**95 ft**	**120 ft**	**145 ft**	**170 ft**
Aug 1	82.1	91.9	113.8	125.4	131.9	131.4	140.3	143.5
Aug 2	82.2	91.9	113.8	125.4	131.9	131.4	140.3	143.4
Aug 3	82.3	91.8	113.7	125.4	131.9	131.3	140.3	143.4
Aug 4	82.4	91.7	113.7	125.4	131.9	131.3	140.3	143.4
Aug 5	82.5	91.7	113.6	125.4	131.9	131.3	140.3	143.4
Aug 6	82.5	91.7	113.7	125.4	131.9	131.4	140.4	143.5
Aug 7	82.7	91.8	113.8	125.5	132.0	131.4	140.4	143.5
Aug 8	82.8	91.9	113.8	125.6	132.0	131.5	140.6	143.5
Aug 9	82.9	91.9	113.8	125.6	132.0	131.5	140.6	143.5
Aug 10	83.0	91.8	113.8	125.5	132.0	131.5	140.7	143.6
Aug 11	83.0	91.5	113.7	125.5	132.0	131.4	140.6	143.5
Aug 12	83.1	91.6	113.7	125.5	132.1	131.5	140.6	143.6
Aug 13	83.2	91.6	113.7	125.5	132.1	131.5	140.5	143.6
Aug 14	83.2	91.6	113.7	125.5	132.1	131.5	140.5	143.7
Aug 15	83.3	91.6	113.6	125.5	132.0	131.4	140.4	143.5
Aug 16	83.4	91.6	113.6	125.5	132.0	131.4	140.4	143.5
Aug 17	83.6	91.8	113.7	125.6	132.1	131.6	140.6	143.6
Aug 18	83.7	91.8	113.7	125.7	132.1	131.6	140.6	143.6
Aug 19	83.8	91.8	113.8	125.7	132.1	131.6	140.6	143.6
Aug 20	83.9	91.8	113.8	125.7	132.2	131.6	140.7	143.6
Aug 21	84.0	91.8	113.8	125.8	132.2	131.7	140.8	143.6
Aug 22	84.0	91.9	113.9	125.8	132.3	131.7	140.7	143.6
Aug 23	84.1	91.9	113.9	125.8	132.3	131.7	140.8	143.7
Aug 24	84.2	91.8	113.8	125.8	132.3	131.7	140.8	143.7
Aug 25	84.3	92.0	113.9	125.9	132.4	131.8	140.9	143.8
Aug 26	84.4	92.0	114.0	126.0	132.4	131.8	140.9	143.8
Aug 27	84.3	91.9	113.9	125.8	132.4	131.8	140.8	143.7
Aug 28	84.5	92.0	113.9	125.9	132.3	131.8	140.8	143.8
Aug 29	84.6	92.1	113.9	125.9	132.4	131.8	140.9	143.8
Aug 30	84.5	91.9	113.8	125.8	132.3	131.7	140.8	143.6
Aug 31	84.6	91.8	113.8	125.8	132.3	131.7	140.8	143.6
Average	**83.4**	**91.8**	**113.8**	**125.6**	**132.1**	**131.6**	**140.6**	**143.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 29

Chiquita LF

	Depth from Surface							
TP-29	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**120 ft**	**160 ft**	**200 ft**	**240 ft**
Aug 1	125.0	128.2	129.5	133.6	147.7	154.5	165.8	186.5
Aug 2	125.1	128.3	129.5	133.7	147.7	154.5	165.8	186.6
Aug 3	124.9	128.3	129.4	133.7	147.7	154.5	165.8	186.6
Aug 4	124.5	128.3	129.5	133.7	147.7	154.4	165.8	186.6
Aug 5	124.1	128.2	129.3	133.6	147.7	154.4	165.8	186.6
Aug 6	124.2	128.3	129.5	133.6	147.7	154.4	165.8	186.7
Aug 7	124.5	128.3	129.5	133.7	147.8	154.5	165.9	186.7
Aug 8	124.0	128.3	129.5	133.7	147.8	154.4	165.8	186.7
Aug 9	123.2	128.3	129.6	133.7	147.8	154.5	165.9	186.7
Aug 10	123.3	128.3	129.5	133.7	147.8	154.5	165.9	186.7
Aug 11	122.3	128.3	129.6	133.7	147.8	154.5	166.0	186.8
Aug 12	122.9	128.3	129.6	133.8	147.8	154.5	166.0	186.9
Aug 13	122.3	128.3	129.5	133.7	147.8	154.4	165.9	188.4
Aug 14	122.6	128.3	129.6	133.8	147.7	154.4	165.9	187.2
Aug 15	124.1	128.3	129.6	133.9	147.8	154.4	165.9	187.0
Aug 16	124.0	128.3	129.6	133.8	147.8	154.4	165.9	186.8
Aug 17	122.6	128.3	129.7	133.9	147.8	154.4	165.9	186.8
Aug 18	122.5	128.4	129.7	133.9	147.8	154.4	165.9	186.8
Aug 19	120.5	128.4	129.7	134.0	147.8	154.5	165.9	186.8
Aug 20	119.4	128.5	129.8	134.0	147.8	154.5	165.9	186.8
Aug 21	119.8	128.5	129.8	134.0	147.9	154.5	166.0	186.9
Aug 22	116.8	128.5	129.8	134.0	147.9	154.5	166.0	186.8
Aug 23	115.4	128.4	129.8	133.9	147.8	154.5	166.0	186.8
Aug 24	117.5	128.5	129.8	134.0	147.8	154.5	165.9	186.8
Aug 25	116.7	128.5	129.9	134.0	147.9	154.5	166.0	186.9
Aug 26	116.4	128.6	130.0	134.0	147.9	154.5	166.0	186.9
Aug 27	114.6	128.5	129.9	134.0	147.8	154.5	165.9	186.9
Aug 28	113.0	128.6	130.0	134.1	147.9	154.6	166.0	187.0
Aug 29	112.4	128.6	130.0	134.1	147.9	154.6	166.1	187.0
Aug 30	111.7	128.5	129.9	133.9	147.8	154.5	166.0	186.9
Aug 31	111.2	128.5	129.9	133.9	147.8	154.4	165.9	186.9
Average	**120.4**	**128.4**	**129.7**	**133.8**	**147.8**	**154.5**	**165.9**	**186.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 30

Chiquita LF

	Depth from Surface							
TP-30	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**100 ft**	**130 ft**	**160 ft**	**190 ft**
Aug 1	106.4	114.1	115.7	145.5	170.5	167.4	167.2	174.0
Aug 2	106.4	114.1	115.6	145.5	170.5	167.4	167.2	174.1
Aug 3	106.3	114.1	115.6	145.5	170.5	167.4	167.3	174.1
Aug 4	106.4	114.1	115.6	145.5	170.5	167.4	167.2	174.0
Aug 5	106.4	114.1	115.6	145.4	170.6	167.3	167.3	173.9
Aug 6	106.5	114.2	115.6	145.5	170.6	167.4	167.3	174.1
Aug 7	106.5	114.2	115.7	145.6	170.6	167.5	167.3	174.1
Aug 8	106.6	114.3	115.7	145.6	170.6	167.4	167.3	174.1
Aug 9	106.6	114.3	115.8	145.6	170.7	167.4	167.3	174.1
Aug 10	106.6	114.3	115.7	145.6	170.8	167.4	167.4	174.2
Aug 11	106.6	114.3	115.8	145.6	170.8	167.4	167.4	174.3
Aug 12	106.6	114.2	115.7	145.5	170.8	167.3	167.3	174.1
Aug 13	106.6	114.2	115.7	145.4	170.7	167.2	167.5	173.7
Aug 14	106.6	114.2	115.7	145.4	170.8	167.3	167.4	174.1
Aug 15	106.7	114.3	115.7	145.5	170.8	167.2	167.3	174.0
Aug 16	106.8	114.3	115.8	145.5	170.9	167.3	167.3	174.0
Aug 17	106.8	114.4	115.8	145.6	171.0	167.3	167.3	174.1
Aug 18	106.9	114.4	115.9	145.6	171.0	167.4	167.3	174.2
Aug 19	107.0	114.5	115.9	145.6	171.1	167.4	167.4	174.2
Aug 20	107.0	114.5	115.9	145.6	171.1	167.4	167.3	174.2
Aug 21	107.1	114.5	116.0	145.6	171.2	167.5	167.4	174.2
Aug 22	107.1	114.6	116.0	145.7	171.2	167.6	167.4	174.3
Aug 23	107.2	114.6	116.0	145.7	171.0	167.6	167.4	174.2
Aug 24	107.1	114.6	115.9	145.6	171.1	167.6	167.3	174.2
Aug 25	107.2	114.6	116.0	145.7	171.1	167.6	167.4	174.3
Aug 26	107.3	114.6	116.0	145.7	171.1	167.6	167.4	174.3
Aug 27	107.1	114.5	115.9	145.6	171.1	167.6	167.4	174.3
Aug 28	107.3	114.6	116.0	145.7	171.2	167.7	167.4	174.3
Aug 29	107.3	114.7	116.0	145.7	171.1	167.7	167.4	174.4
Aug 30	107.2	114.6	115.9	145.6	171.1	167.7	167.3	174.3
Aug 31	107.2	114.6	115.8	145.5	171.0	167.6	167.3	174.2
Average	**106.8**	**114.4**	**115.8**	**145.6**	**170.9**	**167.4**	**167.3**	**174.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 31

Chiquita LF

	Depth from Surface							
TP-31	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**130 ft**	**180 ft**	**230 ft**	**280 ft**
Aug 1	110.9	126.5	130.0	139.1	161.5	192.2	187.1	140.6
Aug 2	110.9	126.6	130.0	139.1	161.1	192.2	187.1	140.6
Aug 3	110.9	126.6	129.9	139.1	161.5	192.2	187.2	140.7
Aug 4	110.9	126.6	129.9	139.1	160.4	192.2	187.2	140.7
Aug 5	110.8	126.5	129.9	139.1	160.5	192.2	187.2	140.7
Aug 6	110.8	126.6	129.9	139.1	160.9	192.3	187.3	140.8
Aug 7	110.8	126.6	130.0	139.1	160.5	192.3	187.3	140.7
Aug 8	110.8	126.6	130.0	139.0	159.4	192.2	187.3	140.7
Aug 9	110.8	126.6	130.0	139.0	159.9	192.2	187.3	140.7
Aug 10	110.8	126.6	130.0	139.0	160.5	192.3	187.3	140.7
Aug 11	110.8	126.6	129.9	139.0	160.8	192.2	187.3	140.7
Aug 12	110.8	126.6	129.9	139.0	160.7	192.3	187.4	140.8
Aug 13	110.8	126.6	129.9	139.0	160.6	192.2	187.4	140.7
Aug 14	110.8	126.6	130.0	139.0	160.3	192.3	187.5	140.8
Aug 15	110.7	126.5	129.9	138.9	159.8	192.2	187.4	140.7
Aug 16	110.7	126.5	129.9	138.9	159.6	192.2	187.4	140.7
Aug 17	110.7	126.6	129.9	139.0	159.4	192.3	187.4	140.7
Aug 18	110.7	126.5	129.9	139.0	160.1	192.3	187.4	140.8
Aug 19	110.7	126.6	129.9	138.9	160.3	192.3	187.5	140.8
Aug 20	110.7	126.5	129.9	138.9	160.1	192.3	187.4	140.7
Aug 21	110.7	126.6	129.9	138.9	160.4	192.3	187.5	140.8
Aug 22	110.8	126.5	130.0	138.9	160.3	192.3	187.5	140.7
Aug 23	110.7	126.5	130.0	138.9	160.3	192.4	187.5	140.8
Aug 24	110.6	126.5	129.9	138.9	159.3	192.4	187.5	140.8
Aug 25	110.6	126.5	129.9	138.9	159.3	192.4	187.5	140.8
Aug 26	110.6	126.6	129.9	138.9	159.4	192.4	187.6	140.8
Aug 27	110.5	126.5	129.8	138.7	159.1	192.3	187.4	140.6
Aug 28	110.6	126.6	129.9	138.9	159.2	192.4	187.5	140.8
Aug 29	110.7	126.6	129.9	138.8	159.5	192.4	187.5	140.8
Aug 30	110.6	126.5	129.9	138.8	159.7	192.4	187.6	140.8
Aug 31	110.6	126.5	129.9	138.8	159.8	192.4	187.7	140.8
Average	**110.7**	**126.5**	**129.9**	**138.9**	**160.1**	**192.3**	**187.4**	**140.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 32

Chiquita LF

	Depth from Surface							
TP-32	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**100 ft**	**130 ft**	**160 ft**	**190 ft**
Aug 1	126.0	139.6	143.6	155.2	163.9	169.5	165.1	148.0
Aug 2	126.0	139.6	143.5	155.1	163.9	169.5	165.1	148.0
Aug 3	126.0	139.6	143.5	155.0	163.9	169.5	165.1	148.0
Aug 4	125.9	139.5	143.5	155.0	163.9	169.5	165.0	148.0
Aug 5	125.9	139.5	143.5	155.1	163.9	169.5	165.0	148.0
Aug 6	125.9	139.6	143.5	155.2	164.0	169.5	165.1	148.0
Aug 7	125.9	139.6	143.6	155.4	164.1	169.6	165.1	148.0
Aug 8	125.9	139.6	143.6	155.2	164.1	169.6	165.0	148.0
Aug 9	126.0	139.6	143.6	155.0	164.1	169.6	165.1	148.0
Aug 10	126.0	139.6	143.6	155.2	164.1	169.6	165.1	148.0
Aug 11	125.9	139.6	143.5	155.3	164.1	169.6	165.1	148.1
Aug 12	125.8	139.6	143.5	155.2	164.1	169.6	165.0	148.0
Aug 13	125.8	139.6	143.5	155.2	164.1	169.6	165.0	147.9
Aug 14	125.7	139.4	143.4	155.2	164.0	169.6	164.9	147.8
Aug 15	125.8	139.5	143.4	155.5	164.2	169.6	165.0	147.9
Aug 16	125.8	139.5	143.4	155.3	164.2	169.6	165.0	147.9
Aug 17	125.9	139.6	143.5	155.2	164.2	169.6	165.0	147.9
Aug 18	126.1	139.6	143.6	155.1	164.2	169.7	165.1	147.9
Aug 19	126.6	139.6	143.6	155.0	164.2	169.7	165.0	147.9
Aug 20	126.6	139.6	143.6	154.9	164.2	169.7	165.1	147.9
Aug 21	126.7	139.6	143.6	154.9	164.2	169.7	165.1	148.0
Aug 22	126.7	139.6	143.6	154.9	164.2	169.6	165.1	147.9
Aug 23	126.8	139.6	143.5	154.7	164.1	169.6	165.0	147.9
Aug 24	126.8	139.6	143.6	154.7	164.1	169.6	165.0	147.9
Aug 25	126.8	139.6	143.6	154.7	164.1	169.7	165.1	148.0
Aug 26	126.9	139.6	143.6	154.6	164.1	169.7	165.1	148.0
Aug 27	126.6	139.5	143.5	154.5	164.0	169.6	165.0	147.9
Aug 28	126.8	139.6	143.5	154.6	164.1	169.7	165.0	147.9
Aug 29	126.9	139.6	143.6	154.6	164.1	169.7	165.1	148.0
Aug 30	126.8	139.5	143.4	154.4	164.0	169.5	164.9	147.8
Aug 31	126.8	139.5	143.4	154.4	164.0	169.5	164.8	147.7
Average	**126.3**	**139.6**	**143.5**	**155.0**	**164.1**	**169.6**	**165.0**	**147.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 33

Chiquita LF

	Depth from Surface		
TP-33	**15 ft**	**30 ft**	**45 ft**
Aug 1	165.9	177.0	195.2
Aug 2	165.8	176.9	195.4
Aug 3	165.7	176.6	195.5
Aug 4	165.6	176.4	195.5
Aug 5	165.5	176.1	195.6
Aug 6	165.5	176.1	195.7
Aug 7	165.5	175.8	195.8
Aug 8	165.4	175.7	195.9
Aug 9	165.4	175.7	196.0
Aug 10	165.4	175.5	196.0
Aug 11	165.3	175.4	196.0
Aug 12	165.2	175.5	196.1
Aug 13	165.2	175.2	196.2
Aug 14	165.2	175.4	196.3
Aug 15	165.2	174.7	196.2
Aug 16	165.1	174.9	196.3
Aug 17	165.1	175.2	196.4
Aug 18	165.1	174.9	196.5
Aug 19	165.1	174.8	196.6
Aug 20	165.1	174.9	196.6
Aug 21	165.2	174.8	196.7
Aug 22	165.2	174.7	196.7
Aug 23	165.2	174.5	196.8
Aug 24	165.2	174.7	196.9
Aug 25	165.2	174.8	196.9
Aug 26	165.2	174.8	197.0
Aug 27	165.0	174.6	196.9
Aug 28	165.2	174.7	197.0
Aug 29	165.3	174.9	197.2
Aug 30	165.2	174.5	197.2
Aug 31	165.2	174.1	197.3
Average	**165.3**	**175.3**	**196.3**

Solid Waste Daily Borehole Temperature Averages for Borehole 34

Chiquita LF

	Depth from Surface							
TP-34	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**90 ft**	**110 ft**	**120 ft**
Aug 1	124.2	131.5	137.9	134.2	135.0	136.0	143.9	150.3
Aug 2	124.4	131.5	138.0	134.2	135.1	136.1	144.0	150.4
Aug 3	124.6	131.5	137.9	134.2	135.0	136.0	143.9	150.3
Aug 4	124.9	131.5	137.9	134.2	135.0	136.0	143.9	150.3
Aug 5	124.6	131.6	137.9	134.2	135.0	136.0	143.9	150.3
Aug 6	124.8	131.7	138.0	134.3	135.0	136.0	143.9	150.4
Aug 7	124.5	131.7	138.0	134.4	135.0	136.1	144.0	150.4
Aug 8	124.5	131.8	138.0	134.4	135.0	136.1	143.9	150.4
Aug 9	124.0	131.8	138.1	134.4	135.1	136.1	144.0	150.5
Aug 10	124.1	131.9	138.1	134.4	135.1	136.1	143.9	150.4
Aug 11	124.4	131.9	138.1	134.5	135.1	136.2	144.0	150.5
Aug 12	124.0	131.9	138.0	134.4	135.0	136.1	143.9	150.4
Aug 13	123.8	131.9	138.0	134.5	135.0	136.2	143.9	150.4
Aug 14	123.5	131.9	138.0	134.3	135.0	136.0	143.8	150.3
Aug 15	124.0	132.0	138.1	134.5	135.1	136.1	143.9	150.5
Aug 16	123.9	132.1	138.1	134.5	135.1	136.2	143.9	150.4
Aug 17	124.2	132.2	138.2	134.5	135.2	136.2	144.0	150.5
Aug 18	124.7	132.2	138.2	134.5	135.1	136.2	144.0	150.5
Aug 19	124.7	132.3	138.3	134.6	135.2	136.3	144.1	150.6
Aug 20	124.9	132.3	138.2	134.6	135.1	136.2	144.0	150.5
Aug 21	125.0	132.4	138.3	134.6	135.2	136.3	144.0	150.6
Aug 22	125.0	132.4	138.3	134.7	135.2	136.2	144.1	150.6
Aug 23	124.7	132.4	138.3	134.7	135.3	136.3	144.1	150.6
Aug 24	124.3	132.5	138.4	134.7	135.3	136.4	144.1	150.7
Aug 25	124.6	132.5	138.4	134.7	135.3	136.3	144.1	150.6
Aug 26	124.2	132.6	138.4	134.7	135.3	136.4	144.1	150.7
Aug 27	124.2	132.5	138.3	134.5	135.2	136.2	143.9	150.4
Aug 28	124.6	132.6	138.4	134.7	135.4	136.4	144.1	150.7
Aug 29	125.3	132.7	138.5	134.8	135.4	136.4	144.2	150.8
Aug 30	125.2	132.6	138.4	134.7	135.2	136.3	144.1	150.6
Aug 31	125.1	132.6	138.4	134.7	135.3	136.3	144.1	150.7
Average	**124.5**	**132.1**	**138.2**	**134.5**	**135.1**	**136.2**	**144.0**	**150.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 35

Chiquita LF

	Depth from Surface							
TP-35	**15 ft**	**30 ft**	**45 ft**	**65 ft**	**85 ft**	**105 ft**	**125 ft**	**140 ft**
Aug 1	97.6	123.4	135.0	137.1	148.2	160.7	170.2	172.8
Aug 2	97.7	123.4	135.0	137.2	148.2	160.7	170.2	172.8
Aug 3	97.9	123.4	135.0	137.2	148.2	160.7	170.2	172.9
Aug 4	98.6	123.3	135.0	137.0	148.2	160.6	170.2	172.8
Aug 5	99.3	123.3	135.0	136.7	148.2	160.6	170.2	172.8
Aug 6	99.3	123.4	135.1	136.7	148.3	160.6	170.3	172.9
Aug 7	99.2	123.3	135.1	136.8	148.4	160.7	170.3	172.9
Aug 8	98.9	123.4	135.2	136.9	148.4	160.7	170.3	172.9
Aug 9	98.8	123.4	135.2	137.0	148.4	160.7	170.3	172.9
Aug 10	99.0	123.4	135.2	137.0	148.4	160.7	170.3	173.0
Aug 11	99.4	123.3	135.1	136.9	148.3	160.6	170.2	172.8
Aug 12	99.9	123.3	135.2	136.6	148.4	160.7	170.4	172.9
Aug 13	100.2	123.3	135.2	136.4	148.4	160.6	170.3	172.9
Aug 14	100.4	123.3	135.1	136.3	148.4	160.5	170.2	172.8
Aug 15	100.3	123.3	135.1	136.3	148.4	160.6	170.3	172.8
Aug 16	100.3	123.3	135.2	136.3	148.4	160.6	170.3	172.9
Aug 17	100.2	123.3	135.2	136.4	148.4	160.6	170.3	172.8
Aug 18	100.3	123.3	135.3	136.4	148.4	160.6	170.3	172.9
Aug 19	100.3	123.3	135.3	136.5	148.5	160.7	170.3	172.9
Aug 20	99.9	123.3	135.3	136.7	148.5	160.7	170.4	172.9
Aug 21	99.7	123.3	135.4	137.0	148.5	160.6	170.4	172.9
Aug 22	99.3	123.3	135.4	137.0	148.5	160.6	170.3	173.0
Aug 23	99.5	123.3	135.4	137.1	148.5	160.6	170.3	172.9
Aug 24	100.0	123.3	135.4	137.2	148.5	160.6	170.4	172.9
Aug 25	99.9	123.3	135.4	137.3	148.5	160.6	170.3	172.9
Aug 26	99.9	123.3	135.5	137.3	148.6	160.6	170.4	173.0
Aug 27	99.8	123.2	135.4	137.1	148.5	160.5	170.3	172.8
Aug 28	99.6	123.3	135.5	137.2	148.6	160.8	170.4	173.1
Aug 29	99.4	123.3	135.5	137.2	148.6	160.9	170.4	173.0
Aug 30	99.4	123.2	135.3	137.2	148.4	160.7	170.2	172.7
Aug 31	99.4	123.1	135.4	137.2	148.5	160.8	170.3	172.8
Average	**99.5**	**123.3**	**135.2**	**136.9**	**148.4**	**160.7**	**170.3**	**172.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 36

Chiquita LF

	Depth from Surface							
TP-36	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**120 ft**	**165 ft**	**210 ft**	**250 ft**
Aug 1	102.7	124.8	134.1	136.3	153.9	171.7	160.1	134.4
Aug 2	102.7	124.8	134.1	136.3	153.8	171.7	160.1	134.4
Aug 3	102.7	124.7	134.1	136.3	153.8	171.6	160.0	134.3
Aug 4	102.6	124.7	134.1	136.3	153.8	171.6	160.0	134.3
Aug 5	102.6	124.7	134.1	136.3	153.8	171.7	160.1	134.4
Aug 6	102.6	124.7	134.2	136.3	153.9	171.7	160.1	134.4
Aug 7	102.7	124.8	134.2	136.3	153.9	171.7	160.2	134.4
Aug 8	102.7	124.8	134.2	136.3	153.9	171.7	160.1	134.4
Aug 9	102.7	124.9	134.2	136.3	153.9	171.7	160.1	134.4
Aug 10	102.7	124.8	134.3	136.3	153.9	171.7	160.2	134.4
Aug 11	102.7	124.8	134.2	136.3	153.8	171.7	160.1	134.3
Aug 12	102.7	124.9	134.2	136.2	153.9	171.6	160.0	134.3
Aug 13	102.7	124.9	134.3	136.3	153.9	171.8	160.1	134.3
Aug 14	102.7	124.9	134.2	136.2	153.9	171.7	160.1	134.2
Aug 15	102.7	124.9	134.3	136.3	153.9	171.7	160.1	134.3
Aug 16	102.8	125.0	134.3	136.3	154.0	171.8	160.2	134.4
Aug 17	102.8	125.0	134.4	136.4	154.0	171.8	160.2	134.4
Aug 18	102.8	125.0	134.4	136.3	154.0	171.8	160.2	134.4
Aug 19	102.9	125.0	134.4	136.4	154.0	171.8	160.2	134.4
Aug 20	102.9	125.0	134.4	136.4	154.1	171.9	160.2	134.4
Aug 21	103.0	125.0	134.5	136.4	154.0	171.9	160.2	134.4
Aug 22	103.0	125.1	134.5	136.4	154.1	171.9	160.2	134.5
Aug 23	103.0	125.1	134.5	136.4	154.1	171.9	160.2	134.5
Aug 24	103.1	125.1	134.5	136.4	154.1	171.9	160.2	134.5
Aug 25	103.1	125.1	134.5	136.4	154.1	171.9	160.2	134.4
Aug 26	103.1	125.1	134.6	136.4	154.1	171.9	160.3	134.4
Aug 27	103.1	125.0	134.4	136.2	153.9	171.7	160.0	134.2
Aug 28	103.1	125.1	134.6	136.4	154.1	171.9	160.2	134.5
Aug 29	103.2	125.2	134.6	136.5	154.2	171.9	160.2	134.4
Aug 30	103.2	125.2	134.5	136.4	154.0	171.9	160.1	134.4
Aug 31	103.3	125.2	134.6	136.5	154.2	172.0	160.2	134.5
Average	**102.9**	**125.0**	**134.3**	**136.3**	**154.0**	**171.8**	**160.1**	**134.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 37

Chiquita LF

	Depth from Surface							
TP-37	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**130 ft**	**155 ft**	**180 ft**
Aug 1	103.6	115.8	135.0	135.5	141.5	161.4	176.1	182.7
Aug 2	103.6	115.9	135.0	135.5	141.5	161.4	176.1	182.7
Aug 3	103.6	115.8	134.9	135.4	141.4	161.3	176.0	182.6
Aug 4	103.5	115.8	134.8	135.3	141.3	161.2	176.0	182.6
Aug 5	103.5	115.8	134.9	135.4	141.3	161.2	176.0	182.6
Aug 6	103.7	115.9	135.0	135.5	141.4	161.3	176.1	182.7
Aug 7	103.7	115.9	135.0	135.6	141.5	161.3	176.2	182.8
Aug 8	103.8	115.9	135.1	135.6	141.5	161.2	176.2	182.8
Aug 9	103.8	115.9	135.1	135.6	141.6	161.3	176.3	182.9
Aug 10	103.8	115.8	135.0	135.5	141.5	161.1	176.2	182.7
Aug 11	103.7	115.8	134.9	135.4	141.4	160.9	176.0	182.6
Aug 12	103.8	115.7	134.8	135.3	141.3	160.8	175.9	182.5
Aug 13	103.7	115.7	134.8	135.3	141.4	160.8	176.0	182.5
Aug 14	103.7	115.7	134.8	135.3	141.3	160.6	175.9	182.4
Aug 15	103.8	115.7	134.9	135.4	141.5	160.8	176.0	182.6
Aug 16	103.8	115.8	135.0	135.6	141.7	160.9	176.2	182.8
Aug 17	103.9	115.8	135.0	135.6	141.7	160.9	176.3	182.8
Aug 18	103.9	115.9	135.1	135.7	141.8	161.0	176.3	182.8
Aug 19	104.0	115.9	135.1	135.7	141.7	161.0	176.3	182.9
Aug 20	104.0	115.9	135.1	135.7	141.8	161.1	176.4	182.9
Aug 21	104.1	116.0	135.1	135.7	141.8	161.2	176.3	182.9
Aug 22	104.1	115.9	135.2	135.8	141.9	161.2	176.4	183.0
Aug 23	104.1	116.0	135.1	135.8	141.8	161.3	176.4	183.0
Aug 24	104.1	116.0	135.1	135.8	141.8	161.3	176.4	182.9
Aug 25	104.2	116.0	135.1	135.8	141.8	161.3	176.4	183.0
Aug 26	104.2	116.1	135.2	135.9	141.8	161.4	176.5	183.0
Aug 27	104.0	115.8	134.9	135.6	141.5	161.0	176.1	182.6
Aug 28	104.2	116.0	135.1	135.9	141.8	161.5	176.6	183.1
Aug 29	104.2	116.0	135.0	135.8	141.6	161.3	176.4	182.9
Aug 30	104.1	115.8	134.8	135.6	141.4	161.1	176.1	182.7
Aug 31	104.1	115.7	134.9	135.6	141.5	161.2	176.2	182.8
Average	**103.9**	**115.9**	**135.0**	**135.6**	**141.6**	**161.1**	**176.2**	**182.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 38

Chiquita LF

	Depth from Surface							
TP-38	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**120 ft**	**165 ft**	**210 ft**	**250 ft**
Aug 1	115.0	136.3	143.1	150.5	161.5	171.9	162.1	135.3
Aug 2	114.9	135.9	143.1	150.5	161.4	171.8	162.0	135.2
Aug 3	114.8	135.0	143.0	150.5	161.3	171.7	162.0	135.2
Aug 4	114.9	135.3	143.0	150.6	161.1	171.6	162.0	135.1
Aug 5	115.1	135.7	143.0	150.8	160.9	171.5	162.0	135.1
Aug 6	115.1	135.7	143.1	150.9	160.9	171.6	162.1	135.2
Aug 7	115.2	135.8	143.1	150.8	161.0	171.6	162.1	135.3
Aug 8	115.2	136.0	143.2	150.8	161.1	171.7	162.0	135.3
Aug 9	115.2	136.2	143.2	150.8	161.1	171.7	162.0	135.3
Aug 10	115.1	136.0	143.1	150.7	161.1	171.7	161.9	135.2
Aug 11	115.1	135.8	143.1	150.8	161.1	171.6	161.7	135.2
Aug 12	115.1	135.9	143.1	150.8	161.1	171.5	161.6	135.1
Aug 13	115.1	135.8	143.1	150.9	161.0	171.5	161.5	135.1
Aug 14	115.0	135.7	143.1	151.0	160.9	171.5	161.4	135.1
Aug 15	115.1	135.9	143.1	151.2	161.0	171.5	161.3	135.1
Aug 16	115.1	136.1	143.2	151.1	161.0	171.6	161.4	135.2
Aug 17	115.2	136.3	143.2	151.2	161.0	171.6	161.4	135.2
Aug 18	115.2	136.3	143.3	151.0	161.1	171.7	161.4	135.2
Aug 19	115.4	136.4	143.4	151.1	161.4	171.7	161.5	135.3
Aug 20	115.2	136.2	143.3	151.1	161.4	171.7	161.4	135.2
Aug 21	115.3	136.2	143.2	151.5	162.2	171.8	161.5	135.3
Aug 22	115.5	136.7	143.3	151.4	161.9	171.8	161.4	135.3
Aug 23	115.5	136.6	143.3	151.3	161.8	171.8	161.4	135.3
Aug 24	115.4	136.1	143.1	151.6	162.2	171.8	161.4	135.3
Aug 25	115.4	136.2	143.1	151.5	162.2	171.9	161.5	135.4
Aug 26	115.5	136.2	143.1	151.4	162.0	171.9	161.5	135.4
Aug 27	115.3	136.2	143.0	151.2	162.0	171.8	161.3	135.3
Aug 28	115.5	136.4	143.0	151.9	162.8	171.9	161.4	135.3
Aug 29	115.5	136.5	143.1	151.6	162.2	171.9	161.4	135.3
Aug 30	115.5	136.4	143.0	151.2	161.7	171.7	161.3	135.2
Aug 31	115.6	136.3	143.1	151.2	161.6	171.7	161.2	135.1
Average	**115.2**	**136.1**	**143.1**	**151.1**	**161.5**	**171.7**	**161.6**	**135.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 39

Chiquita LF

	Depth from Surface						
TP-39	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**105 ft**	**135 ft**	**160 ft**
Aug 1	102.8	120.7	137.8	143.8	150.9	156.8	159.0
Aug 2	102.8	120.7	137.9	143.8	150.8	156.8	159.0
Aug 3	102.7	120.6	137.8	143.7	150.9	156.8	158.9
Aug 4	102.9	120.8	137.7	143.7	151.1	156.9	158.9
Aug 5	103.0	121.0	137.8	143.7	151.0	156.8	158.9
Aug 6	103.2	121.2	137.8	143.8	151.0	156.9	159.0
Aug 7	103.5	121.4	137.9	143.9	151.2	157.0	159.0
Aug 8	103.6	121.5	138.0	143.9	151.0	156.9	159.0
Aug 9	103.6	121.7	138.1	143.9	150.9	156.9	159.0
Aug 10	103.6	121.6	138.0	143.9	150.9	156.9	159.0
Aug 11	103.6	121.6	138.0	143.9	150.9	156.8	159.0
Aug 12	103.7	121.7	138.0	143.9	150.8	156.8	159.0
Aug 13	103.9	121.5	137.9	143.9	150.8	156.8	159.0
Aug 14	104.0	121.1	137.4	144.0	150.8	156.8	159.0
Aug 15	104.1	120.1	135.4	143.9	150.8	156.8	159.0
Aug 16	104.3	120.0	135.2	144.0	150.8	156.8	159.0
Aug 17	104.4	120.1	135.7	144.0	150.8	156.9	159.1
Aug 18	104.5	120.2	135.9	144.0	150.9	156.9	159.1
Aug 19	104.6	120.6	136.4	144.0	150.9	156.9	159.1
Aug 20	104.6	120.6	136.5	144.1	150.9	156.9	159.1
Aug 21	104.7	120.7	136.6	144.1	150.9	157.0	159.1
Aug 22	104.7	121.0	136.7	144.1	150.8	157.0	159.1
Aug 23	104.6	120.9	136.8	144.1	150.7	157.0	159.1
Aug 24	104.7	120.8	136.7	144.2	150.7	157.0	159.1
Aug 25	104.8	120.7	136.6	144.1	150.6	157.0	159.1
Aug 26	104.9	120.7	136.7	144.2	150.7	157.0	159.2
Aug 27	104.8	120.7	136.6	144.1	150.5	156.9	159.0
Aug 28	104.9	120.8	136.7	144.2	150.6	157.0	159.1
Aug 29	104.9	120.9	136.8	144.2	150.6	157.0	159.2
Aug 30	104.9	120.8	136.7	144.1	150.4	156.9	159.1
Aug 31	105.0	120.7	136.7	144.1	150.4	156.9	159.1
Average	**104.1**	**120.9**	**137.1**	**144.0**	**150.8**	**156.9**	**159.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 40

Chiquita LF

	Depth from Surface							
TP-40	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**110 ft**	**155 ft**	**185 ft**	**220 ft**
Aug 1	101.8	120.7	128.3	128.6	125.2	142.9	148.1	132.4
Aug 2	101.7	120.7	128.3	128.6	125.2	142.9	148.1	132.3
Aug 3	101.5	120.6	128.3	128.6	125.3	142.9	148.0	132.4
Aug 4	101.9	120.6	128.2	128.6	125.2	142.9	148.0	132.3
Aug 5	102.4	120.5	128.2	128.6	125.2	142.9	148.0	132.3
Aug 6	102.9	120.6	128.3	128.7	125.2	143.0	148.1	132.3
Aug 7	103.4	120.8	128.4	128.7	125.3	143.0	148.1	132.2
Aug 8	103.3	120.9	128.4	128.8	125.3	143.0	148.1	132.2
Aug 9	102.9	120.9	128.4	128.8	125.3	143.0	148.2	132.2
Aug 10	103.3	120.8	128.4	128.8	125.4	143.0	148.2	132.3
Aug 11	103.5	120.9	128.4	128.8	125.3	143.0	148.1	132.3
Aug 12	103.4	120.8	128.4	128.7	125.3	143.0	148.1	132.3
Aug 13	103.4	120.8	128.3	128.7	125.5	142.9	148.1	132.2
Aug 14	103.6	120.7	128.3	128.8	125.3	143.0	148.1	132.1
Aug 15	103.8	120.9	128.3	128.8	125.3	142.9	148.1	132.0
Aug 16	103.7	121.0	128.4	128.9	125.3	142.9	148.2	132.0
Aug 17	103.2	121.0	128.5	128.9	125.4	143.1	148.2	132.0
Aug 18	103.1	121.0	128.5	129.0	125.5	143.0	148.2	132.1
Aug 19	103.0	121.0	128.5	129.0	125.5	143.1	148.3	132.2
Aug 20	103.3	121.0	128.5	129.0	125.5	143.1	148.3	132.2
Aug 21	103.2	121.0	128.6	129.1	125.6	143.1	148.3	132.3
Aug 22	102.6	121.1	128.6	129.1	125.7	143.2	148.3	132.3
Aug 23	102.3	120.9	128.7	129.1	125.7	143.2	148.3	132.3
Aug 24	102.2	121.0	128.7	129.2	125.7	143.2	148.4	132.3
Aug 25	101.9	121.0	128.7	129.2	125.8	143.3	148.5	132.5
Aug 26	101.8	121.1	128.7	129.2	125.8	143.2	148.4	132.5
Aug 27	101.6	120.9	128.6	129.0	125.7	143.0	148.2	132.3
Aug 28	101.5	121.0	128.7	129.2	125.8	143.1	148.3	132.3
Aug 29	101.5	120.9	128.7	129.2	125.8	143.2	148.4	132.4
Aug 30	101.4	120.8	128.6	129.1	125.7	143.1	148.2	132.3
Aug 31	101.2	120.7	128.5	129.0	125.6	143.0	148.2	132.2
Average	**102.6**	**120.9**	**128.5**	**128.9**	**125.5**	**143.0**	**148.2**	**132.3**

Attachment F

Draeger Tube Readings

Attachment F - Lab Analysis
August 2026

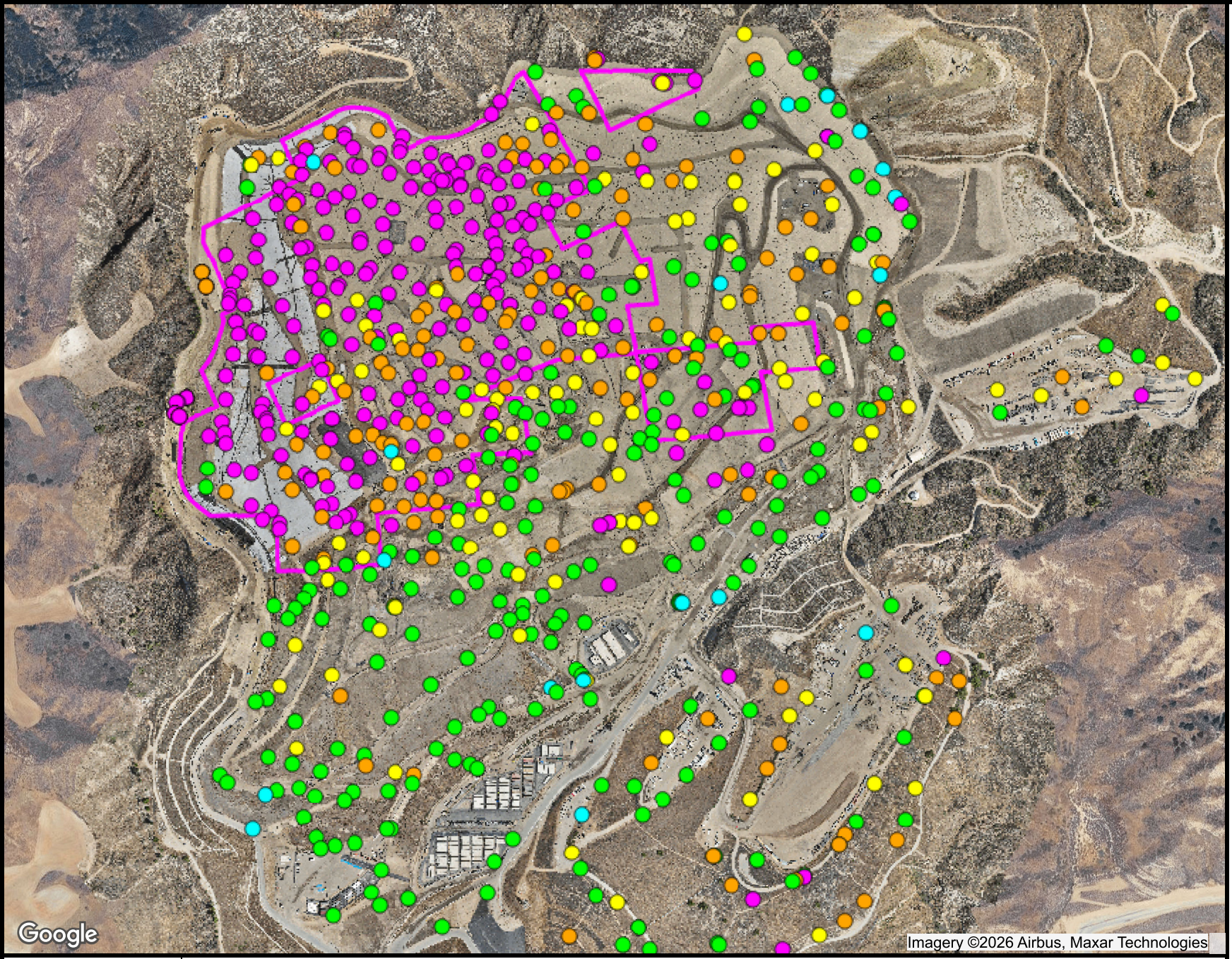
Date Sampled	Permanent Flare Station				Zeeco Inlet TOx (Reaction Area)			Zeeco South Station TOx (Reaction Area)			Parnel TOx (Reaction Area)			Hero TOx (Reaction Area)		
	Lab Analysis (ppmv)				Lab Analysis (ppmv)			Lab Analysis (ppmv)			Lab Analysis (ppmv)			Lab Analysis (ppmv)		
	Flare	H2S	DMS	TRS	H2S	DMS	TRS	H2S	DMS	TRS	H2S	DMS	TRS	H2S	DMS	TRS
08/01/26	FL-2009	193	289	605.2	146	725	1185.7	146	60	231.9	286	916	1704.0	232	1076	1807.3
08/02/26	FL-2009	177	350	668.6	138	889	1445.6	152	92	286.3	335	1127	2098.4	259	1326	2232.6
08/03/26	FL-2009	183	299	606.5	144	737	1221.0	156	115	324.7	306	1043	1915.8	213	1072	1789.2
08/04/26	FL-2009	176	300	607.6	147	677	1129.0	183	262	557.9	267	1120	1959.1	205	1081	1772.5
08/05/26	FL-2009	167	265	541.8	151	615	1024.7	185	249	538.5	249	952	1679.2	206	898	1504.2
08/06/26	FL-2009	178	300	607.3	159	698	1174.1	178	260	554.4	260	1084	1911.2	189	974	1597.1
08/07/26	FL-2009	169	202	454.5	158	701	1179.0	149	352	663.5	251	920	1655.4	203	907	1520.9
08/08/26	FL-2009	176	195	455.5	130	665	1083.1	161	353	673.8	198	923	1455.6	236	947	1633.2
08/09/26	FL-2009	210	337	708.1	201	893	1525.1	180	467	867.3				275	1294	2203.8
08/10/26	FL-2009	185	342	684.3	157	806	1340.8	186	450	846.5	343	1156	2184.9	236	1180	1967.8
08/11/26	FL-2009	191	243	541.6	151	709	1202.8	174	390	745.7	310	1116	2078.6	248	1130	1929.8
08/12/26	FL-2009	188	321	613.4	177	767	1295.0	171	536	902.3	350	1189	2226.5	250	1188	1992.0
08/13/26	FL-2009	157	272	551.5	147	739	1224.9	141	275	545.6	284	1015	1888.6	236	1172	1964.9
08/14/26	FL-2009	184	294	609.3	134	697	1151.9	197	146	420.2	289	1160	2070.0	218	1143	1883.4
08/15/26	FL-2009	167	239	500.4	132	602	994.4	181	100	327.7	284	1035	1868.4	209	1035	1701.8
08/16/26	FL-2009	185	319	640.0	125	797	1295.5	149	203	441.2	336	1223	2270.1	257	1353	2243.9
08/17/26	FL-2009	174	272	560.9	139	716	1189.9	211	164	453.6	312	1105	2053.8	229	1191	1981.6
08/18/26	FL-2009	187	263	566.8	126	724	1194.2	163	237	509.8	333	1173	2221.3	222	1190	1976.7
08/19/26	FL-2009	172	268	557.1	109	688	1113.9	139	209	448.2	309	1156	2167.7	213	1219	1990.1
08/20/26	FL-2009	173	333	654.8	136	831	1352.4	144	274	561.2	279	1274	2261.3	245	1478	2386.2
08/21/26	FL-2009	195	291	619.0	81	638	1010.0	143	189	417.6	293	1043	1959.9	223	1242	2038.2
08/22/26	FL-1995	174	278	570.1	139	810	1307.4	142	215	452.3	209	1200	1892.5	269	1394	2312.0
08/23/26	FL-2009	187	324	654.0	155	863	1410.7	148	157	373.0	334	1203	2247.4	282	1444	2401.2
08/24/26	FL-2009	187	321	647.2	137	756	1237.9	137	157	364.8	283	1084	1986.3	237	1228	2043.5
08/25/26	FL-2009	158	283	557.3	136	724	1190.3	137	160	369.2	317	1067	2017.2	203	1047	1742.6
08/26/26	FL-2009	182	305	624.4	102	569	934.1	158	110	322.0	261	1186	2078.6	229	1225	2016.0
08/27/26	FL-2009	177	333	659.1	128	706	1159.5	176	174	430.2	286	1218	2166.9	230	1286	2099.4
08/28/26	FL-2009	167	306	608.9	123	622	1045.9	184	141	394.9	287	1195	2145.0	238	1271	2094.6
08/29/26	FL-2009	174	532	927.0	197	1183	1918.8	150	149	378.1	252	1165	2062.0	299	1440	2395.2
08/30/26	FL-2009	186	344	678.6	101	734	1161.6	150	169	410.1	301	1181	2155.7	243	1331	2193.1
08/31/26	FL-2009	203	331	684.2	123	709	1156.0	147	157	395.2	271	1083	1963.0	227	1249	2049.1

Draeger Tube readings no longer required as of June 4, 2026 SOFA revision.

On 8/9/26, Parnel TOx was offline due to maintenance so no sample was collected.

Attachment G

Graphic Maps



Ranges Mapped

						# Points
	>=	0	and	<	0.5	263
	>=	0.5	and	<	0.9	156
	>=	0.9	and	<	1.1	108
	>=	1.1	and	<	1.5	232
	>=	1.5	and	<	101	19
		N/A			N/A	

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

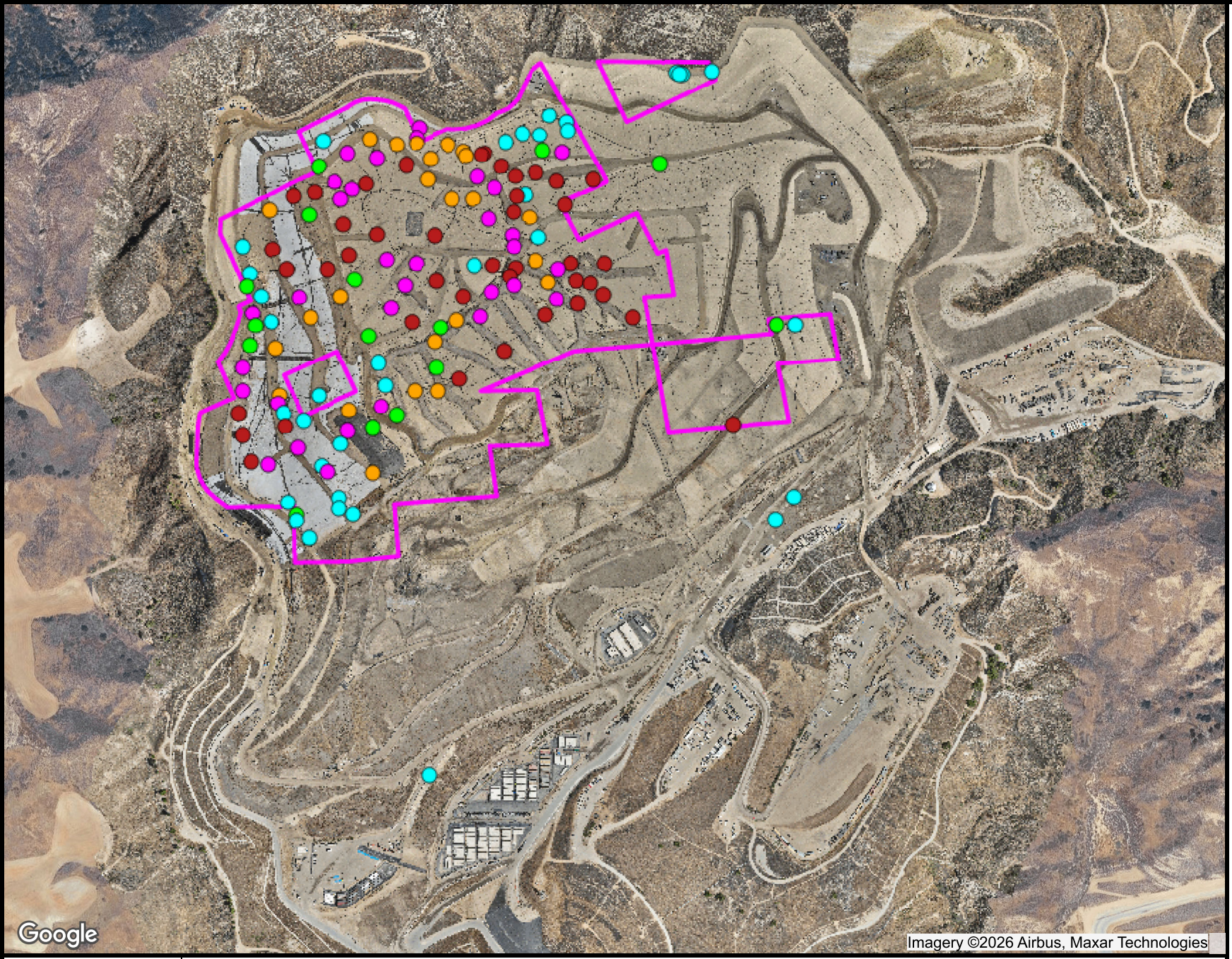
Range Map

Parameter: CH4/CO2 Ratio (high range)

Analysis Method: Average

Date Range: 08/01/2026 - 08/31/2026

Map generation date : 09/14/2026



Ranges Mapped

						# Points
	>=	0	and	<	500	35
	>=	500	and	<	1000	15
	>=	1000	and	<	1500	24
	>=	1500	and	<	2000	32
	>=	2000	and	<	1000000	42

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

Range Map

Parameter: CO (mid range)

Analysis Method: Average

Date Range: 08/01/2026 - 08/31/2026

Map generation date : 09/14/2026



Ranges Mapped

						# Points
	>=	0	and	<	20000	24
	>=	20000	and	<	50000	9
	>=	50000	and	<	100000	35
	>=	100000	and	<	10000000	70

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

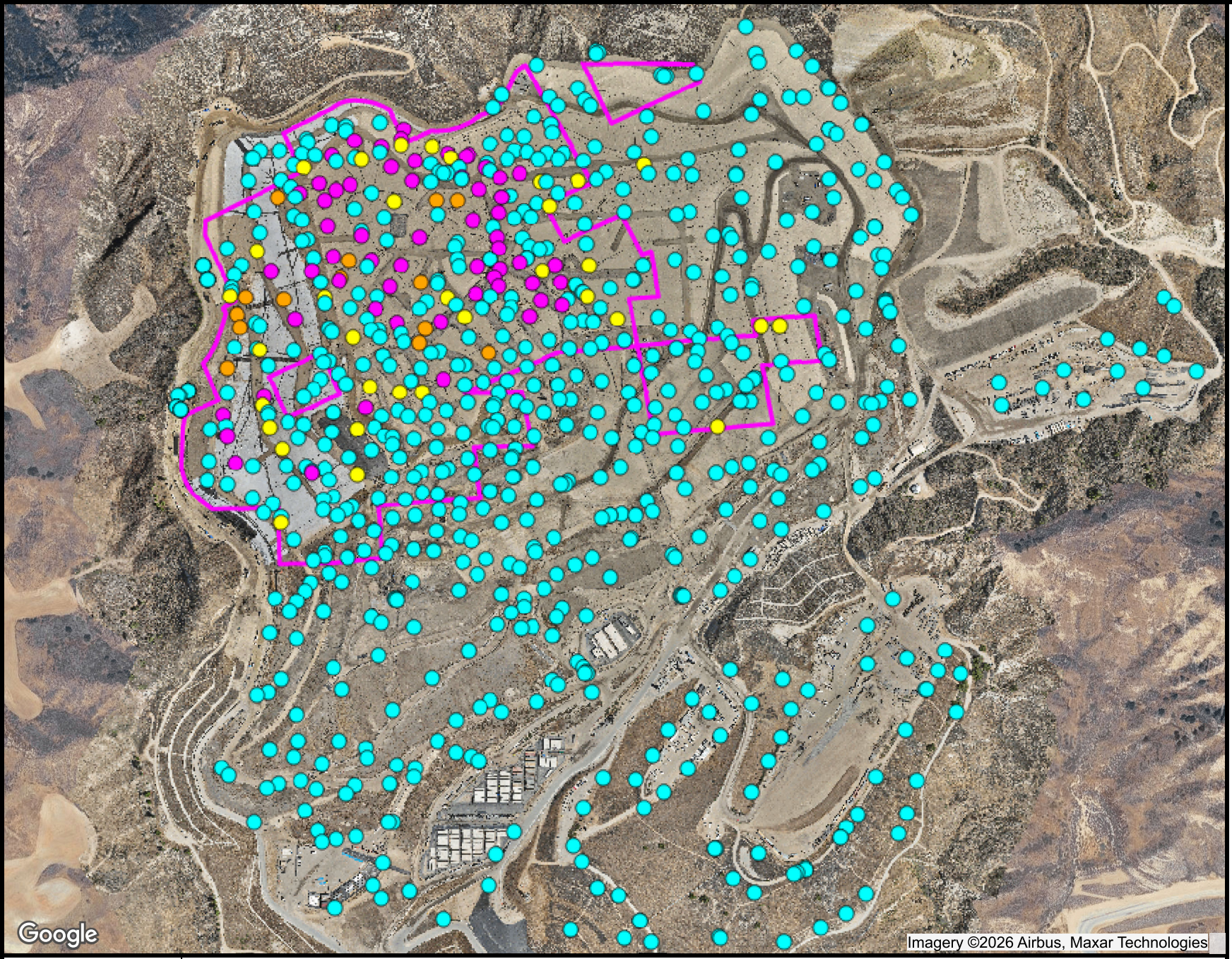
Range Map

Parameter: H2 (mid range)

Analysis Method: Average

Date Range: 08/01/2026 - 08/31/2026

Map generation date : 09/17/2026



Ranges Mapped

						# Points
	>	-50	and	<=	145	670
	>	145	and	<=	160	34
	>	160	and	<=	169.99	15
	>	169.99	and	<=	999	59
		N/A			N/A	

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

Range Map

Parameter: Adj Temp (mid range)

Analysis Method: Average

Date Range: 08/01/2026 - 08/31/2026

Map generation date : 09/14/2026



N

GRAPHIC SCALE

150 75 0 150 300 450

SCALE: 1"=150'

LEGEND

- 1150 — EXISTING TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- CV-XX — EXISTING LFG VERTICAL EXTRACTION WELL
- H-XX — EXISTING HORIZONTAL WELL
- CV-XX — EXISTING LFG VERTICAL EXTRACTION WELL - TEMPERATURE ≥ 145°F
- H-XX — EXISTING HORIZONTAL WELL - TEMPERATURE ≥ 145°F
- EXISTING LFG VERTICAL EXTRACTION WELL - CARBON MONOXIDE (CO) > 2000 PPMV
- EXISTING LFG VERTICAL EXTRACTION WELL - CARBON MONOXIDE (CO) > 1500 PPMV AND ≤ 2000 PPMV
- EXISTING LFG VERTICAL EXTRACTION WELL - CARBON MONOXIDE (CO) > 1000 PPMV AND ≤ 1500 PPMV

GENERAL DRAWING NOTES:

1. EXISTING AS-BUILT GCCS INFORMATION DATED AUGUST 31, 2026
2. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER DATED AUGUST 26, 2026.
3. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

DATE | REVISION | NO.

SHEET TITLE: WELL TEMPERATURE & CARBON MONOXIDE MAP AUGUST 2026

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544

PROJ. NO. 01204123.45 | DSN. BY: - | DWN. BY: CNW | CHK. BY: SRM | ACAD FILE: ENGINEERS | APP. BY: SRM

DATE: 09/21/2026

SCALE: AS SHOWN

SHEET: 1

J:\scs-fs02\Data\Files\Engineers\Waste Connections\Chiquita Canyon LFL\2026 CCLF SHCMD SAO\High Temp and CO Map\08-August 2026\DWG\2026-09-21_CCLF_2026 Well Temperature & CO Map - August.dwg Sep 18, 2026 - 3:37pm By: cwoy

Attachment H

Inspection Logs

CHIQUITA CANYON
A Waste Connections Company

August 4, 2026

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of July 27, 2026 to August 1, 2026.

Please contact me if you have any questions regarding this matter.

Regards,

Sarah Phillips

Sarah Phillips
Corporate Compliance Manager
Chiquita Canyon

Attachment: August 4, 2026 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

27 Jul 2026 / Nancy Bahena Hernandez

Complete

Conducted on	27 Jul 2026 11:47 AM PDT
Prepared by	Nancy Bahena Hernandez

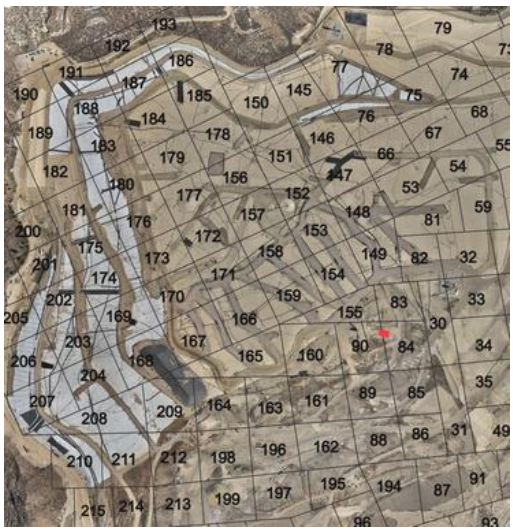
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	90

90/84

Date and Time Found	27 Jul 2026 12:44 PM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	20 ft x 10 ft
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43364620546758, -118.64603708364062)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

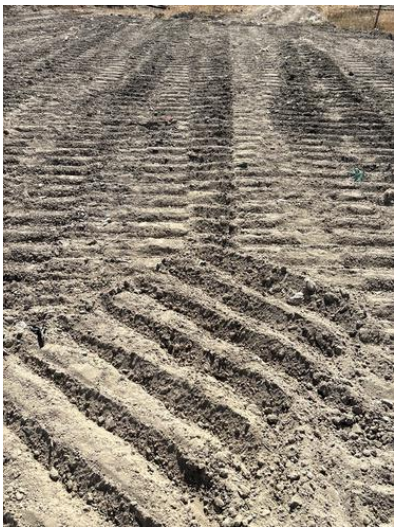


Photo 5

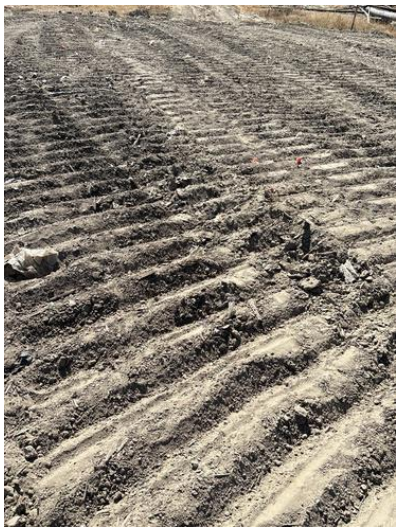


Photo 6

Date and time of repairs	27 Jul 2026 2:19 PM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

28 Jul 2026 / Nancy Bahena Hernandez

Complete

Conducted on	28 Jul 2026 11:58 AM PDT
Prepared by	Nancy Bahena Hernandez

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 212



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

29 Jul 2026 / John Boucher

Complete

Conducted on	29 Jul 2026 9:48 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 198



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

30 Jul 2026 / John Boucher

Complete

Conducted on	30 Jul 2026 7:47 AM PDT
Prepared by	John Boucher

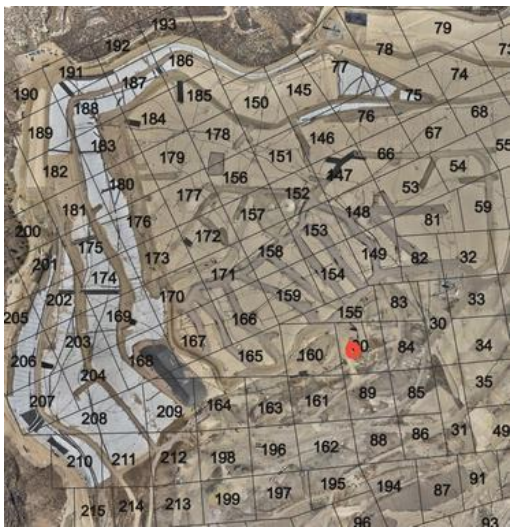
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	90
Date and Time Found	30 Jul 2026 9:46 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	13ft x 25 ft area
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.4335369310015, -118.64658667973337)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4

Date and time of repairs	30 Jul 2026 11:01 AM PDT
Description of repairs	Cracks were track walked.

Soil added	
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

31 Jul 2026 / John Boucher

Complete

Conducted on	31 Jul 2026 7:27 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 162



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

1 Aug 2026 / John Boucher

Complete

Conducted on	1 Aug 2026 8:02 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 160



Photo 1

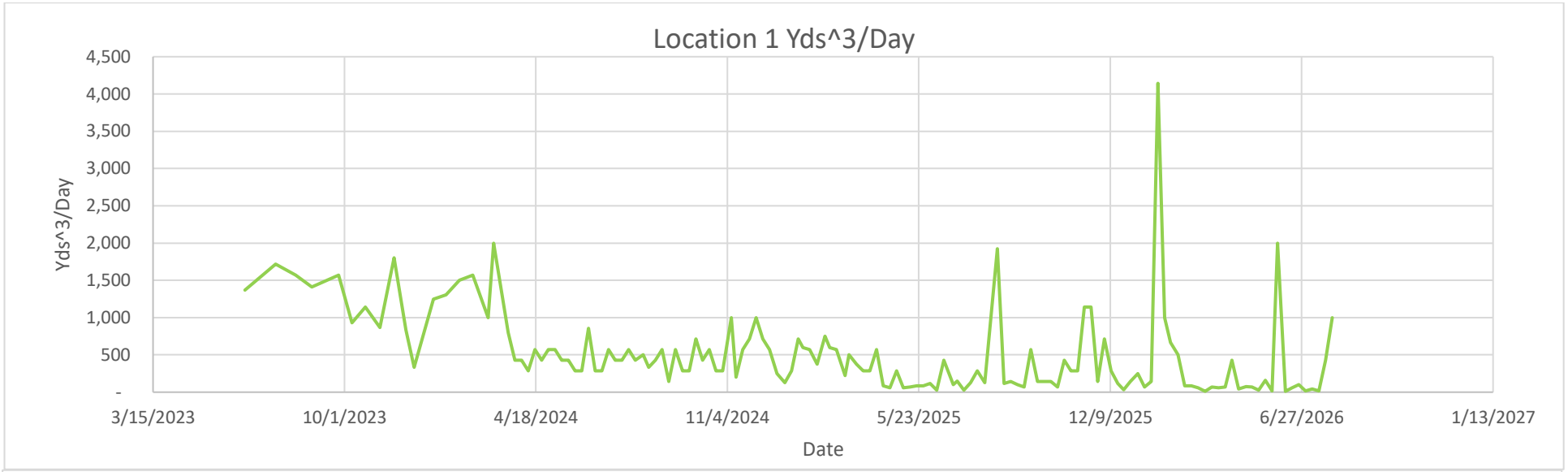
Instability

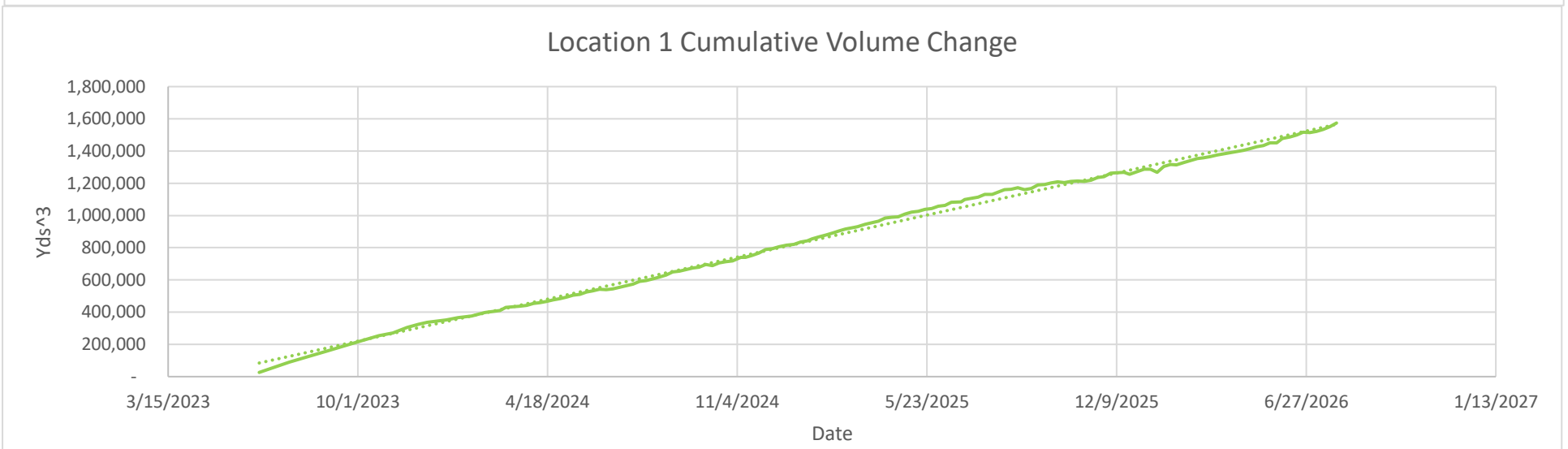
Are there any indications of slope stability concerns?	No

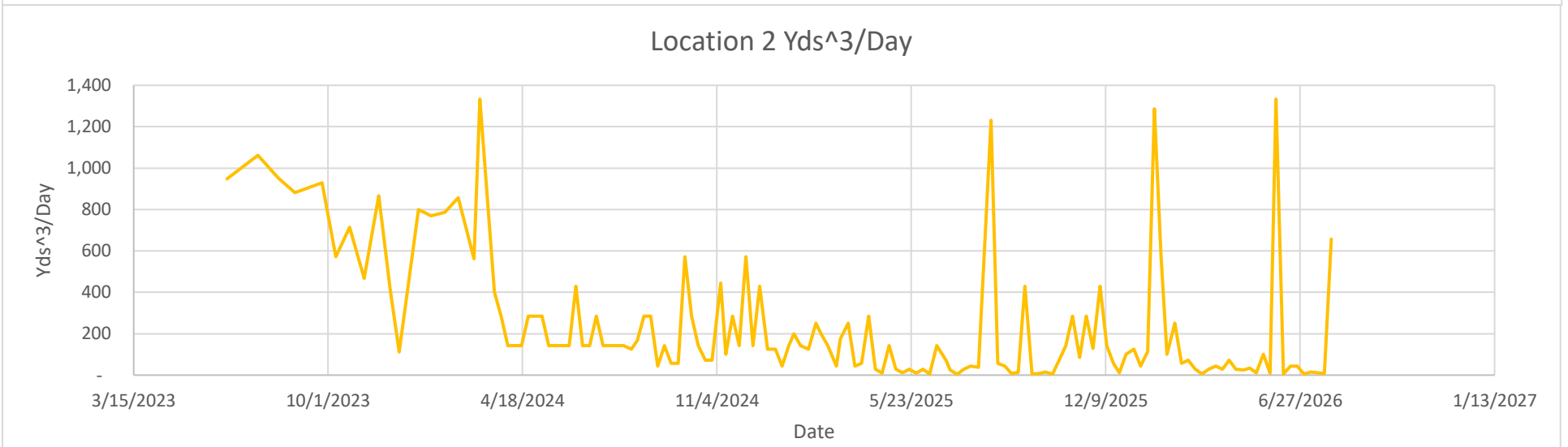
Settlement

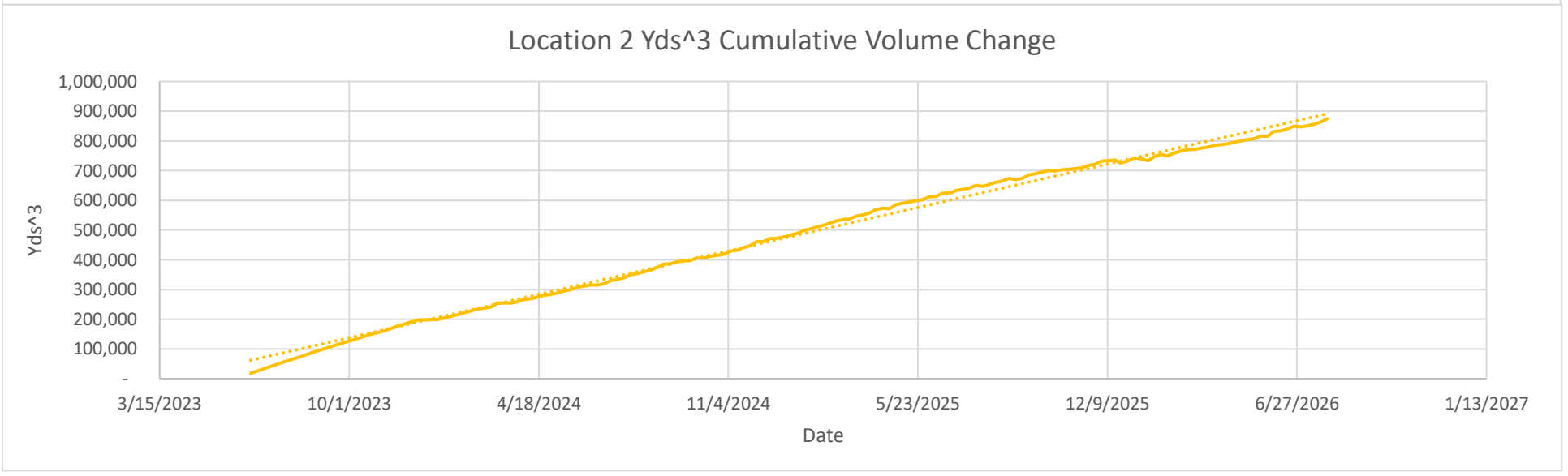
Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- Please note that the graph for Location 2 Yds^3/Day has been updated to correct a legacy incorrect cell reference. The underlying data has not changed.
- The map shows the area between 7/31/2025 and 7/29/2026 where the grades have changed more than 10 feet. A typical MSW strain rate is 3% per year - for a landfill with a 300-foot waste column, this would be 9 feet per year.
- During normal site operations before site closure, large stockpiles of rock materials were maintained, and sometimes moved as other operations necessitated. The areas used for these material stockpiles were south and east of the lined area. There is not a way to differentiate between settlement and stockpile movements.
- On a monthly basis, data is collected and reviewed to determine whether the boundary of the Reaction Mitigation Area—as defined in the modified Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD)—has changed. These determinations are also posted on Chiquita's website. As part of this monthly review, the following factors are considered in determining the estimated boundary of the Reaction Mitigation Area, as further described in the Stipulated Order.
    - Vertical landfill gas wellhead temperatures (greater than 160 degrees Fahrenheit),
    - Temperature probe measurements (greater than 170 degrees Fahrenheit for more than 3-weeks at any depth),
    - Landfill gas quality and methane to CO_2 ratio (methane levels of less than 30 percent in conjunction with methane to CO_2 ratios less than 1.0),
    - Landfill gas concentration of carbon monoxide (greater than 1,500 ppm), to the extent measured,
    - Landfill gas concentration of hydrogen (greater than 2 percent by volume), to the extent measured,
    - Landfill settlement (18 inches or greater within a 60-day period),
    - Pressurized leachate releases.


Location 1 Yds^3/Day
Yds^3/Day
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date


Location 1 Cumulative Volume Change
Yds^3
1,800,000
1,600,000
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date


Location 2 Yds^3/Day
Yds^3/Day
1,400
1,200
1,000
800
600
400
200
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
1,000,000
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date

Location 1

Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day
5/31/2023	0	-	-	-
6/19/2023	19	26,000	26,000	1,368
7/21/2023	32	55,000	90,000	1,719
8/11/2023	21	33,000	126,000	1,571
8/28/2023	17	24,000	156,000	1,412
9/25/2023	28	44,000	205,000	1,571
10/9/2023	14	13,000	229,000	929
10/23/2023	14	16,000	254,000	1,143
11/7/2023	15	13,000	272,000	867
11/22/2023	15	27,000	304,000	1,800
12/4/2023	12	10,000	325,000	833
12/13/2023	9	3,000	338,000	333
1/2/2024	20	25,000	352,000	1,250
1/15/2024	13	17,000	367,000	1,308
1/29/2024	14	21,000	377,000	1,500
2/12/2024	14	22,000	398,000	1,571
2/28/2024	16	16,000	411,000	1,000
3/5/2024	6	12,000	430,000	2,000
3/20/2024	15	12,000	436,000	800
3/27/2024	7	3,000	442,362	429
4/3/2024	7	3,000	454,000	429
4/10/2024	7	2,000	459,000	286
4/17/2024	7	4,000	467,000	571
4/24/2024	7	3,000	476,000	429
5/1/2024	7	4,000	484,000	571
5/8/2024	7	4,000	494,000	571
5/15/2024	7	3,000	505,000	429
5/22/2024	7	3,000	511,000	429
5/29/2024	7	2,000	524,000	286
6/5/2024	7	2,000	532,000	286
6/12/2024	7	6,000	542,853	857
6/19/2024	7	2,000	540,000	286
6/26/2024	7	2,000	545,000	286
7/3/2024	7	4,000	555,000	571
7/10/2024	7	3,000	563,000	429
7/17/2024	7	3,000	573,000	429
7/24/2024	7	4,000	590,000	571
7/31/2024	7	3,000	597,000	429
8/8/2024	8	4,000	609,000	500
8/14/2024	6	2,000	619,000	333
8/21/2024	7	3,000	631,000	429
8/28/2024	7	4,000	649,000	571
9/4/2024	7	1,000	654,000	143
9/11/2024	7	4,000	665,000	571
9/18/2024	7	2,000	673,000	286
9/25/2024	7	2,000	679,000	286
10/2/2024	7	5,000	696,000	714
10/9/2024	7	3,000	689,000	429
10/16/2024	7	4,000	706,000	571
10/23/2024	7	2,000	712,000	286
10/30/2024	7	2,000	719,000	286
11/8/2024	9	9,000	739,000	1,000
11/13/2024	5	1,000	739,000	200
11/20/2024	7	4,000	753,000	571
11/27/2024	7	5,000	768,000	714
12/4/2024	7	7,000	788,000	1,000
12/11/2024	7	5,000	794,000	714
12/18/2024	7	4,000	807,000	571
12/26/2024	8	2,000	816,000	250
1/3/2025	8	1,000	821,000	125
1/10/2025	7	2,000	835,000	286
1/17/2025	7	5,000	843,000	714
1/22/2025	5	3,000	856,000	600
1/29/2025	7	4,000	868,000	571
2/6/2025	8	3,000	880,000	375
2/14/2025	8	6,000	894,000	750
2/19/2025	5	3,000	903,000	600
2/26/2025	7	4,000	915,000	571
3/7/2025	9	2,000	925,000	222
3/11/2025	4	2,000	930,000	500
3/19/2025	8	3,000	945,000	375
3/26/2025	7	2,000	956,000	286
4/2/2025	7	2,000	964,000	286
4/9/2025	7	4,000	985,000	571
4/16/2025	7	600	990,000	86
4/23/2025	7	400	991,000	57
4/30/2025	7	2,000	1,009,000	286
5/7/2025	7	400	1,020,000	57
5/14/2025	7	500	1,027,000	71



*Waste fill near reaction area

*Waste fill near reaction area

5/21/2025	7	600	1,038,000	86
5/28/2025	7	600	1,044,000	86
6/4/2025	7	822	1,058,000	117
6/11/2025	7	200	1,062,000	29
6/18/2025	7	3,000	1,081,000	429
6/28/2025	10	1,000	1,084,000	100
7/2/2025	4	600	1,099,000	150
7/9/2025	7	200	1,106,000	29
7/16/2025	7	900	1,114,000	129
7/23/2025	7	2,000	1,132,000	286
7/31/2025	8	1,000	1,132,000	125
8/13/2025	13	25,000	1,160,000	1,923
8/20/2025	7	800	1,163,000	114
8/27/2025	7	1,000	1,172,000	143
9/3/2025	7	700	1,160,000	100
9/10/2025	7	500	1,167,000	71
9/17/2025	7	4,000	1,189,000	571
9/24/2025	7	1,000	1,193,000	143
10/1/2025	7	1,000	1,202,000	143
10/8/2025	7	1,000	1,209,000	143
10/15/2025	7	500	1,203,000	71
10/22/2025	7	3,000	1,211,000	429
10/29/2025	7	2,000	1,214,000	286
11/5/2025	7	2,000	1,212,000	286
11/12/2025	7	8,000	1,218,000	1,143
11/19/2025	7	8,000	1,236,000	1,143
11/26/2025	7	1,000	1,242,000	143
12/3/2025	7	5,000	1,263,000	714
12/10/2025	7	2,000	1,266,000	286
12/17/2025	7	800	1,267,000	114
12/23/2025	6	200	1,256,000	33
12/30/2025	7	1,000	1,271,000	143
1/7/2026	8	2,000	1,288,000	250
1/14/2026	7	500	1,288,000	71
1/21/2026	7	1,000	1,267,000	143
1/28/2026	7	29,000	1,305,000	4,143
2/4/2026	7	7,000	1,317,000	1,000
2/10/2026	6	4,000	1,314,000	667
2/18/2026	8	4,000	1,330,000	500
2/25/2026	7	600	1,342,000	86
3/4/2026	7	600	1,353,000	86
3/11/2026	7	400	1,359,000	57
3/18/2026	7	80	1,366,000	11
3/25/2026	7	500	1,376,000	71
4/1/2026	7	400	1,383,000	57
4/8/2026	7	500	1,389,000	71
4/15/2026	7	3,000	1,396,000	429
4/22/2026	7	300	1,405,000	43
4/30/2026	8	600	1,417,000	75
5/6/2026	6	400	1,426,000	67
5/13/2026	7	200	1,434,000	29
5/20/2026	7	1,100	1,452,000	157
5/27/2026	7	100	1,452,000	14
6/2/2026	6	12,000	1,479,000	2,000
6/10/2026	8	100	1,487,000	13
6/17/2026	7	400	1,499,000	57
6/24/2026	7	700	1,517,000	100
7/1/2026	7	100	1,514,000	14
7/8/2026	7	300	1,523,000	43
7/15/2026	7	100	1,533,000	14
7/22/2026	7	3,000	1,550,000	429
7/29/2026	7	7,000	1,574,000	1,000

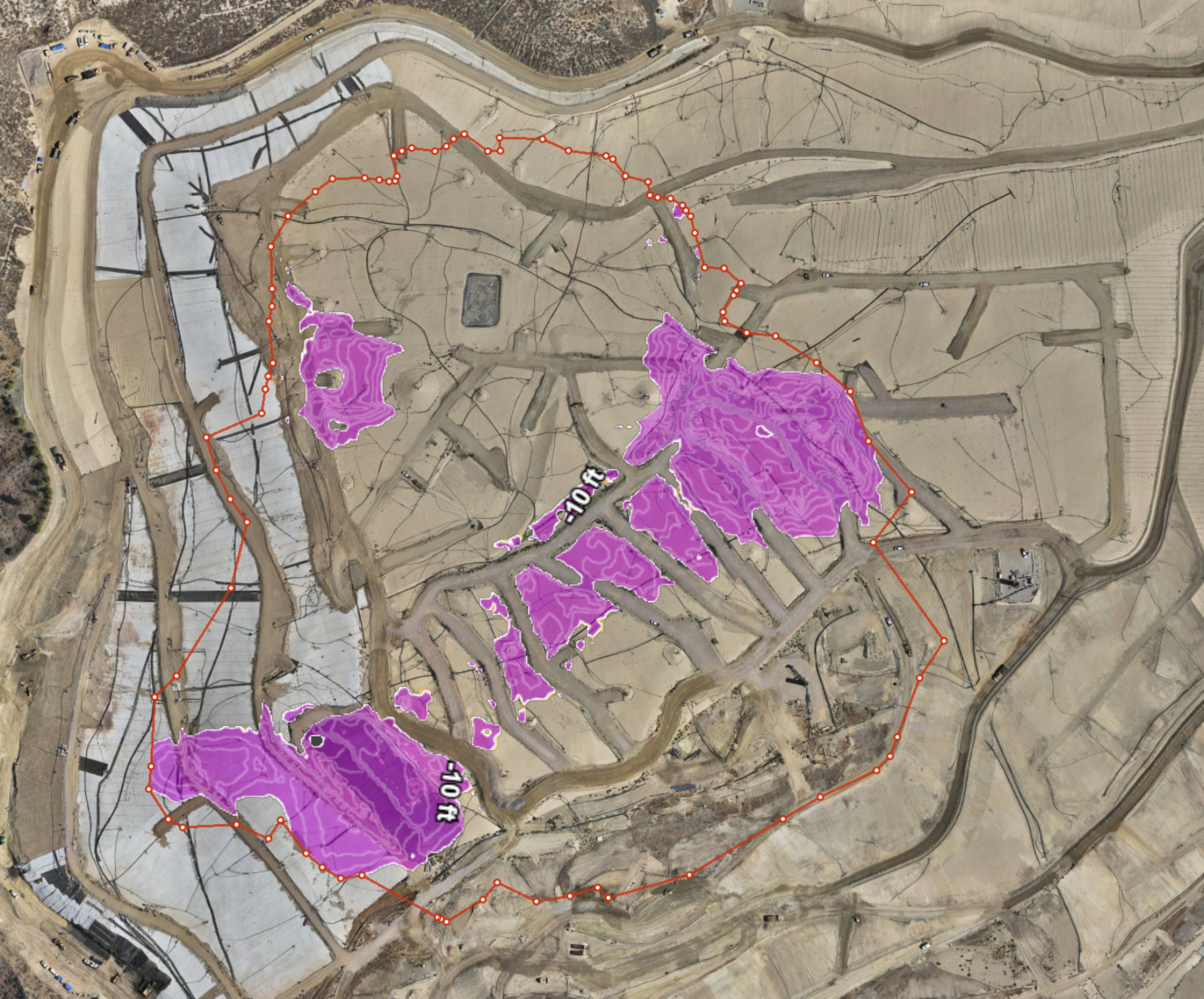
Location 2

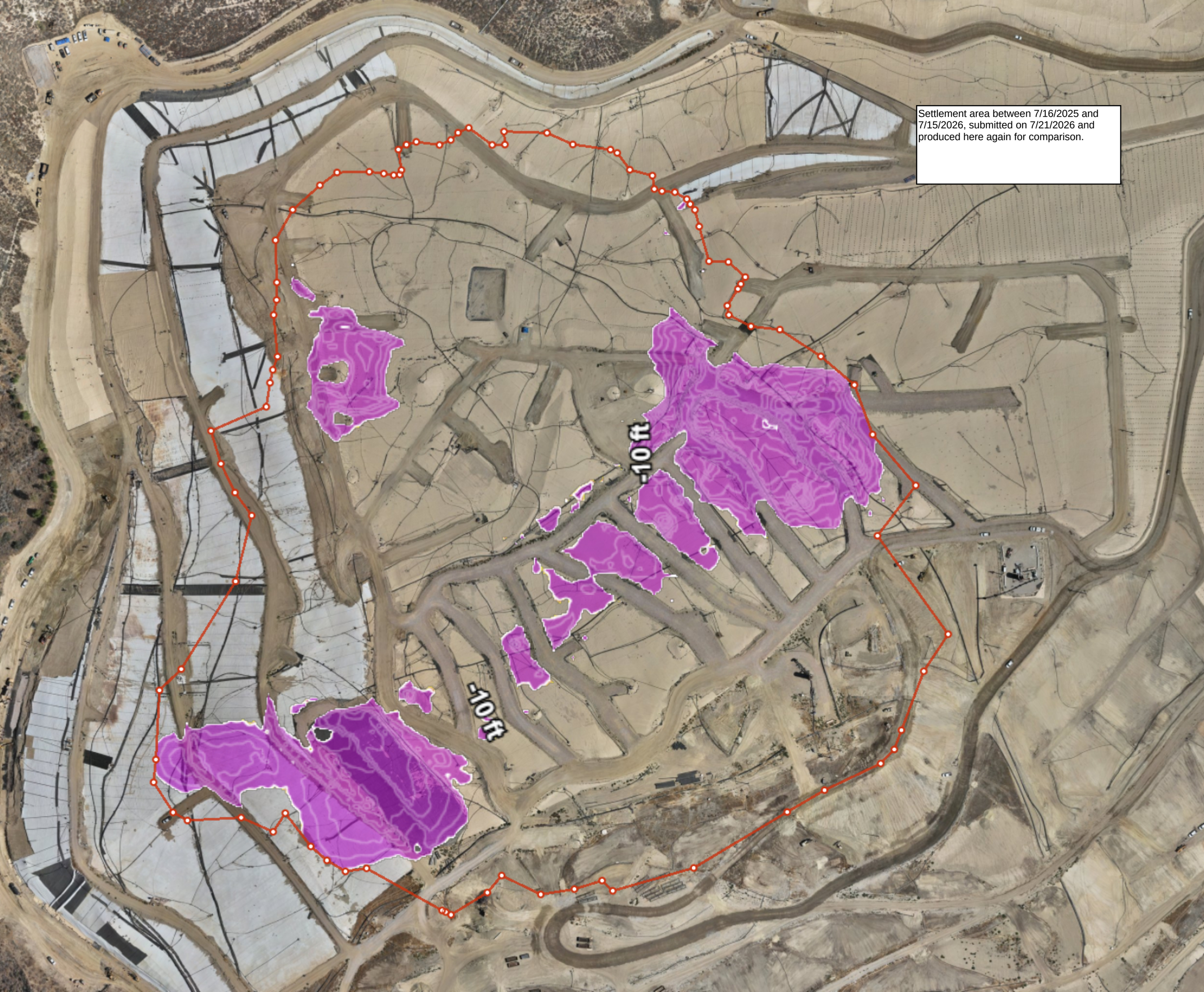
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000	571	
10/23/2023	14	10,000	149,000	714	
11/7/2023	15	7,000	161,000	467	
11/22/2023	15	13,000	178,000	867	
12/4/2023	12	5,000	190,000	417	
12/13/2023	9	1,000	197,000	111	
1/2/2024	20	16,000	199,000	800	*Waste fill near reaction area
1/15/2024	13	10,000	208,000	769	
1/29/2024	14	11,000	220,000	786	*Waste fill near reaction area



2/12/2024	14	12,000	233,000	857
2/28/2024	16	9,000	241,000	563
3/5/2024	6	8,000	254,000	1,333
3/20/2024	15	6,000	254,000	400
3/27/2024	7	2,000	260,000	286
4/3/2024	7	1,000	267,000	143
4/10/2024	7	1,000	269,000	143
4/17/2024	7	1,000	274,000	143
4/24/2024	7	2,000	281,000	286
5/1/2024	7	2,000	284,000	286
5/8/2024	7	2,000	289,000	286
5/15/2024	7	1,000	296,000	143
5/22/2024	7	1,000	300,000	143
5/29/2024	7	1,000	308,000	143
6/5/2024	7	1,000	312,000	143
6/12/2024	7	3,000	316,000	429
6/19/2024	7	1,000	315,000	143
6/26/2024	7	1,000	320,000	143
7/3/2024	7	2,000	330,000	286
7/10/2024	7	1,000	334,000	143
7/17/2024	7	1,000	339,000	143
7/24/2024	7	1,000	350,000	143
7/31/2024	7	1,000	354,000	143
8/8/2024	8	1,000	361,000	125
8/14/2024	6	1,000	366,000	167
8/21/2024	7	2,000	375,000	286
8/28/2024	7	2,000	385,000	286
9/4/2024	7	300	387,000	43
9/11/2024	7	1,000	393,000	143
9/18/2024	7	400	396,000	57
9/25/2024	7	400	397,000	57
10/2/2024	7	4,000	407,000	571
10/9/2024	7	2,000	406,000	286
10/16/2024	7	1,000	412,000	143
10/23/2024	7	500	415,000	71
10/30/2024	7	500	419,000	71
11/8/2024	9	4,000	431,000	444
11/13/2024	5	500	432,000	100
11/20/2024	7	2,000	441,000	286
11/27/2024	7	1,000	448,000	143
12/4/2024	7	4,000	461,000	571
12/11/2024	7	1,000	461,000	143
12/18/2024	7	3,000	471,000	429
12/26/2024	8	1,000	473,000	125
1/3/2025	8	1,000	478,000	125
1/10/2025	7	300	485,000	43
1/17/2025	7	1,000	490,000	143
1/22/2025	5	1,000	498,000	200
1/29/2025	7	1,000	503,000	143
2/6/2025	8	1,000	511,000	125
2/14/2025	8	2,000	518,000	250
2/19/2025	5	1,000	523,000	200
2/26/2025	7	1,000	531,000	143
3/7/2025	9	400	536,000	44
3/11/2025	4	700	537,000	175
3/19/2025	8	2,000	547,000	250
3/26/2025	7	300	551,000	43
4/2/2025	7	400	558,000	57
4/9/2025	7	2,000	569,000	286
4/16/2025	7	200	573,000	29
4/23/2025	7	60	572,000	9
4/30/2025	7	1,000	585,000	143
5/7/2025	7	200	591,000	29
5/14/2025	7	80	594,000	11
5/21/2025	7	200	599,000	29
5/28/2025	7	60	603,000	9
6/4/2025	7	200	612,000	29
6/11/2025	7	40	613,000	6
6/18/2025	7	1,000	624,000	143
6/28/2025	10	700	626,000	70
7/2/2025	4	100	633,000	25
7/9/2025	7	30	637,000	4
7/16/2025	7	200	641,000	29
7/23/2025	7	300	650,000	43
7/31/2025	8	300	648,000	38
8/13/2025	13	16,000	661,000	1,231
8/20/2025	7	400	665,000	57
8/27/2025	7	300	674,000	43
9/3/2025	7	50	670,000	7
9/10/2025	7	90	674,000	13
9/17/2025	7	3,000	686,000	429

9/24/2025	7	40	690,000	6
10/1/2025	7	50	695,000	7
10/8/2025	7	100	700,000	14
10/15/2025	7	30	699,000	4
10/22/2025	7	500	703,000	71
10/29/2025	7	1,000	705,000	143
11/5/2025	7	2,000	707,000	286
11/12/2025	7	600	710,000	86
11/19/2025	7	2,000	717,000	286
11/26/2025	7	900	721,000	129
12/3/2025	7	3,000	732,000	429
12/10/2025	7	1,000	734,000	143
12/17/2025	7	400	736,000	57
12/23/2025	6	70	725,000	12
12/30/2025	7	700	732,000	100
1/7/2026	8	1,000	743,000	125
1/14/2026	7	300	740,000	43
1/21/2026	7	800	733,000	114
1/28/2026	7	9,000	748,000	1,286
2/4/2026	7	4,000	754,000	571
2/10/2026	6	600	750,000	100
2/18/2026	8	2,000	760,000	250
2/25/2026	7	400	766,000	57
3/4/2026	7	500	771,000	71
3/11/2026	7	200	772,000	29
3/18/2026	7	40	776,000	6
3/25/2026	7	200	780,000	29
4/1/2026	7	300	785,000	43
4/8/2026	7	200	788,000	29
4/15/2026	7	500	790,000	71
4/22/2026	7	200	795,000	29
4/30/2026	8	200	801,000	25
5/6/2026	6	200	805,000	33
5/13/2026	7	80	808,000	11
5/20/2026	7	700	817,000	100
5/27/2026	7	70	815,000	10
6/2/2026	6	8,000	831,000	1,333
6/10/2026	8	40	834,000	5
6/17/2026	7	300	841,000	43
6/24/2026	7	300	850,000	43
7/1/2026	7	40	847,000	6
7/8/2026	7	100	851,000	14
7/15/2026	7	80	857,000	11
7/22/2026	7	50	863,000	7
7/29/2026	7	4,600	875,000	657


-10 ft
-10 ft


Settlement area between 7/16/2025 and 7/15/2026, submitted on 7/21/2026 and produced here again for comparison.
-10 ft
-10 ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

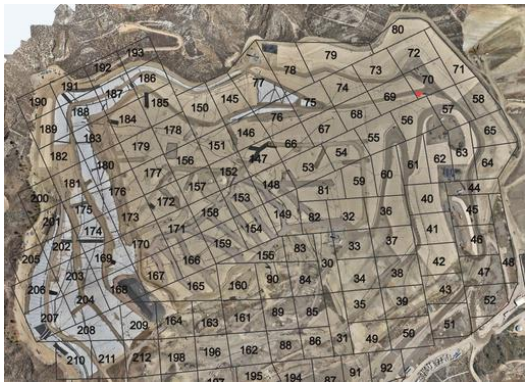
27 Jul 2026 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	27 Jul 2026 8:43 AM PDT
Prepared by	Nancy Bahena Hernandez

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	27 Jul 2026 8:53 AM PDT

Grid Location



Grid Number	70

Take photo of identified issues



Photo 1

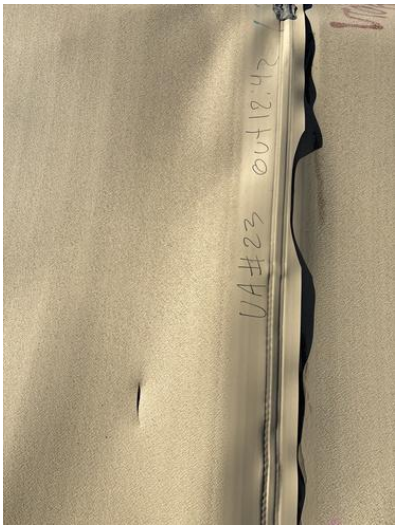


Photo 2

Notate what the issue is and what needs to be repaired	Liner needs to be patched/extrusion welded

Take photo of repair



Photo 3

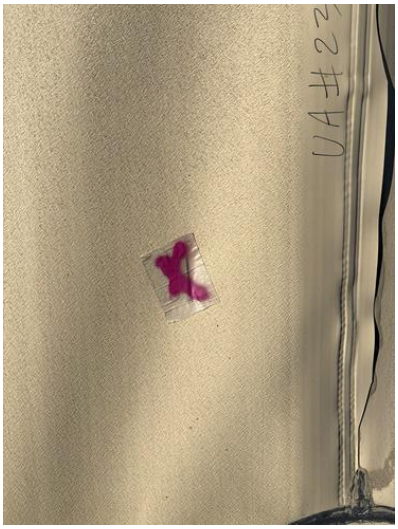


Photo 4

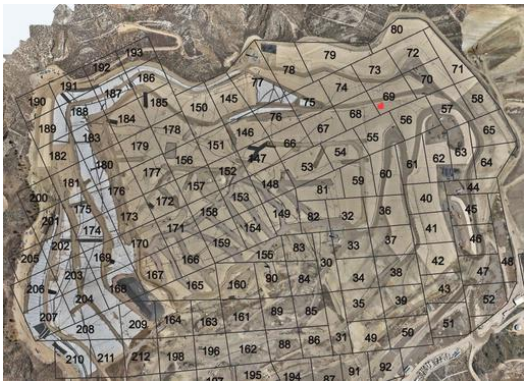


Photo 5



Photo 6

Description of repair work	Tear was taped upon discovery and later liner was patched/ extrusion welded
Date and time of repair (within 2 hours)	27 Jul 2026 8:58 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	27 Jul 2026 3:51 PM PDT
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	27 Jul 2026 9:05 AM PDT
Grid Location	



Grid Number 69

Take photo of identified issues



Photo 7



Photo 8

Notate what the issue is and what needs to be repaired Liner needs to be patched/extrusion welded

Take photo of repair



Photo 9

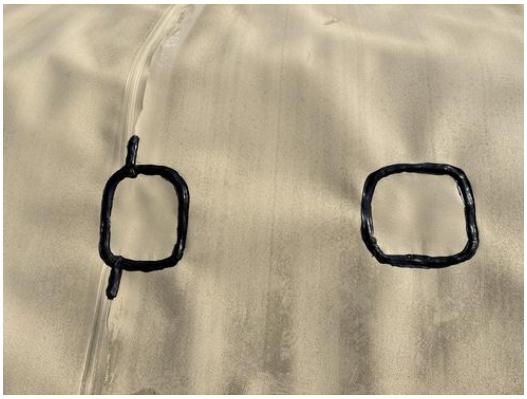


Photo 10

Description of repair work Tear was taped upon discovery and later was patched/ extrusion welded

Date and time of repair (within 2 hours)	27 Jul 2026 9:11 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	27 Jul 2026 3:54 PM PDT
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

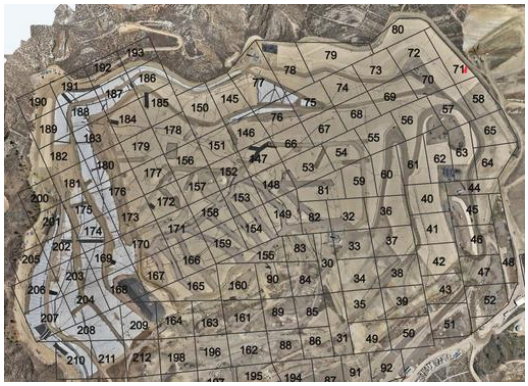
28 Jul 2026 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	28 Jul 2026 8:29 AM PDT
Prepared by	Nancy Bahena Hernandez

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	28 Jul 2026 8:30 AM PDT

Grid Location



Grid Number	71

Take photo of identified issues

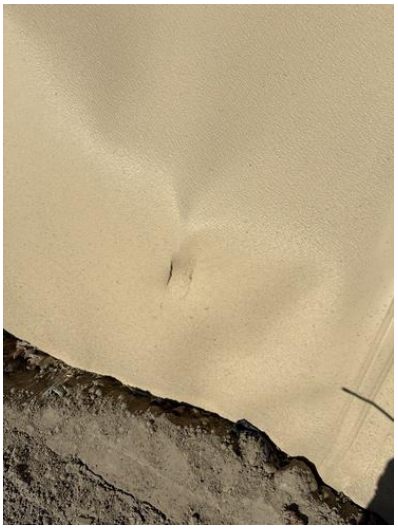


Photo 1

Notate what the issue is and what needs to be repaired	Tear in liner needs to be patched / extrusion welded

Take photo of repair



Photo 2



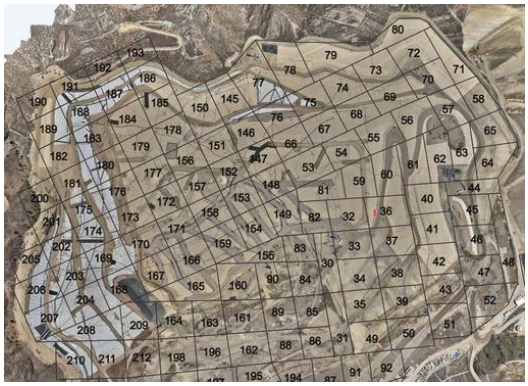
Photo 3

Description of repair work	Tear was taped upon discovery and later liner was patched/ extrusion welded
Date and time of repair (within 2 hours)	28 Jul 2026 8:37 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	28 Jul 2026 12:48 PM PDT

Identified Issue 2

Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	28 Jul 2026 9:29 AM PDT

Grid Location



Grid Number	36

Take photo of identified issues



Photo 4

Notate what the issue is and what needs to be repaired	Tear in liner needs to be patched / extrusion welded

Take photo of repair



Photo 5



Photo 6

Description of repair work	Tear was taped upon discovery and later liner was patched/ extrusion welded
Date and time of repair (within 2 hours)	28 Jul 2026 9:38 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	28 Jul 2026 12:48 PM PDT

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

29 Jul 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	29 Jul 2026 2:08 PM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

30 Jul 2026 / John Boucher

Complete

Flagged items	0
Conducted on	30 Jul 2026 7:47 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

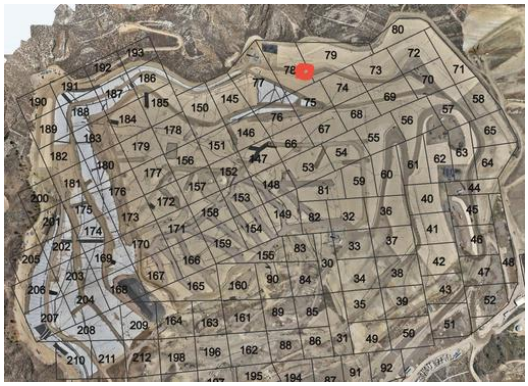
31 Jul 2026 / John Boucher

Complete

Flagged items	0
Conducted on	31 Jul 2026 7:27 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	31 Jul 2026 2:56 PM PDT

Grid Location



Grid Number	78

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Liner torn. Needs to be patched and extrusion welded

Take photo of repair



Photo 2



Photo 3

Description of repair work	Taped upon discovery and later patched/extrusion welded.
Date and time of repair (within 2 hours)	31 Jul 2026 2:58 PM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	3 Aug 2026 12:02 PM PDT
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

1 Aug 2026 / John Boucher

Complete

Flagged items	0
Conducted on	1 Aug 2026 8:02 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

CHIQUITA CANYON
A Waste Connections Company

August 11, 2026

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues, Monthly Summary, and Monthly Isopach Map

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of August 3, 2026 to August 8, 2026.

Also included in this report are the monthly isopach map and the monthly summary of fissures and tension cracks prepared for July 2026, pursuant to the Second Revised Written Plan.

Please contact me if you have any questions regarding this matter.

Regards,

Sarah Phillips

Sarah Phillips
Corporate Compliance Manager
Chiquita Canyon

Attachment: August 11, 2026 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 Aug 2026 / Tom Roe

Complete

Conducted on	3 Aug 2026 9:56 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 163



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Aug 2026 / Tom Roe

Complete

Conducted on	4 Aug 2026 8:20 AM PDT
Prepared by	Tom Roe

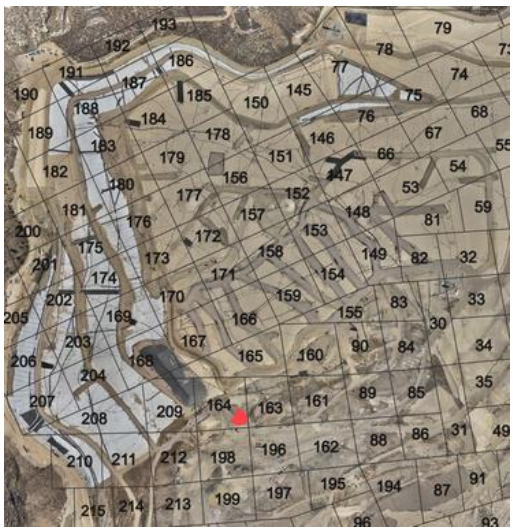
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	164
Date and Time Found	4 Aug 2026 10:46 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	65ft x 5ft
No individual crack 50ft or longer.	
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	E to W
Location	Castaic CA 91384 United States (34.43247287071723, -118.6485544593247)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4

Date and time of repairs	4 Aug 2026 12:14 PM PDT

Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Aug 2026 / Tom Roe

Complete

Conducted on	5 Aug 2026 10:40 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 160



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

6 Aug 2026 / John Boucher

Complete

Conducted on	6 Aug 2026 8:31 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 160



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

7 Aug 2026 / John Boucher

Complete

Conducted on	7 Aug 2026 7:47 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 196



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

8 Aug 2026 / John Boucher

Complete

Conducted on	8 Aug 2026 7:36 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 198



Photo 1

Instability

Are there any indications of slope stability concerns?	No

Settlement

The bi-weekly drone flyover was not conducted this week. The drone data from the next flyover event will be included in the next weekly report.

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

3 Aug 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	3 Aug 2026 6:52 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

4 Aug 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	4 Aug 2026 8:15 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

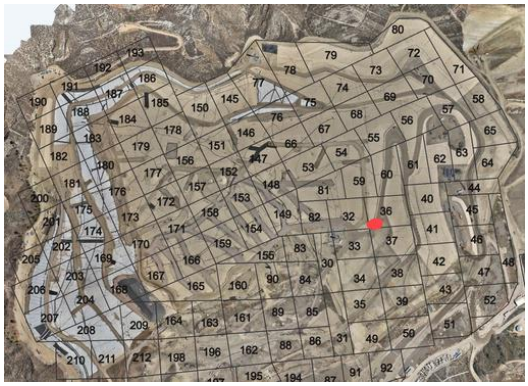
5 Aug 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	5 Aug 2026 6:49 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	5 Aug 2026 3:03 PM PDT

Grid Location



Grid Number	36

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Tear in liner needs to be patched/extrusion welded.

Take photo of repair



Photo 2



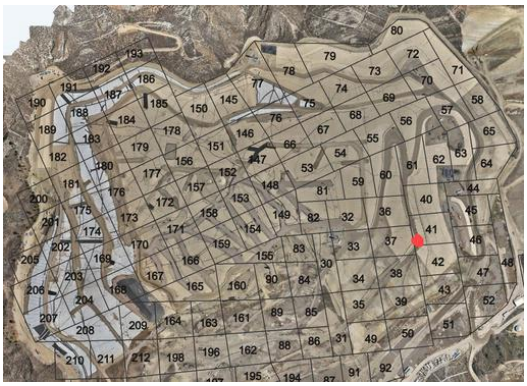
Photo 3

Description of repair work	Tear taped upon discovery, then patched and extrusion welded
Date and time of repair (within 2 hours)	5 Aug 2026 3:09 PM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	6 Aug 2026 7:31 AM PDT

Identified Issue 2

Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	5 Aug 2026 3:41 PM PDT

Grid Location



Grid Number	41

Take photo of identified issues



Photo 4



Photo 5

Notate what the issue is and what needs to be repaired

Tears in liner needs to be patched/extrusion welded.

Take photo of repair



Photo 6

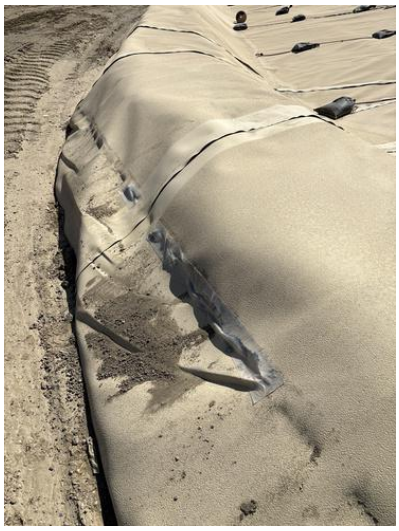


Photo 7



Photo 8

Description of repair work	Tears taped upon discovery, then patched and extrusion welded
Date and time of repair (within 2 hours)	5 Aug 2026 3:45 PM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	6 Aug 2026 3:11 PM PDT
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

6 Aug 2026 / John Boucher

Complete

Flagged items	0
Conducted on	6 Aug 2026 8:31 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

7 Aug 2026 / John Boucher

Complete

Flagged items	0
Conducted on	7 Aug 2026 7:48 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

8 Aug 2026 / John Boucher

Complete

Flagged items	0
Conducted on	8 Aug 2026 7:36 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

Geo-Logic ASSOCIATES

August 11, 2026

Mr. Kevin Green
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

JULY 2026 FISSURE AND TENSION CRACK MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

Dear Mr. Green:

This monthly summary report was prepared by Geo-Logic Associates, Inc. (GLA) to summarize the monitoring and tracking of fissures and tension cracks that was performed at the Chiquita Canyon Landfill (Landfill) between July 1 and July 31, 2026, in accordance with Milestone 2B of the Local Enforcement Agency's (LEA) June 6, 2024 Compliance Order, formerly referred to as Mitigation Measure #2B. This summary was prepared in accordance with Chiquita Canyon, LLC's (Chiquita) April 16, 2024 Second Revised Written Plan (Second Revised Written Plan) to document and track cover issues and is associated with Milestone 2B.

JULY OBSERVATIONS

Chiquita conducts daily monitoring of the soil cover for fissures and tension cracks and of the geomembrane-covered area for damage or evidence of possible instability. The cracks and fissures that were observed in July 2026 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in July 2026. Chiquita repaired all the cracks identified in Table 1 and all the small geomembrane tears identified in Table 2.

As indicated in these tables, no evidence of instability was reported in the soil-covered areas or the geomembrane-covered areas. The cracks and fissures summarized in Table 1 were reviewed with respect to the criteria for "significant" as that term is defined in Chiquita's Second Revised Written Plan.[1] As shown in this table, no areas of cracking that potentially met these criteria were observed in July.

[1] Pursuant to the Second Revised Written Plan, a "significant" fissure or tension crack is one that (1) is 100 feet or longer in length; (2) has a horizontal offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length; or (3) has a vertical offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length or there are multiple fissures/cracks oriented in the same direction. The classification of

All the cracks identified in Table 1 were repaired. Cross sections that compare June 24, 2026 and July 29, 2026 topography are shown in Figures 2A through 2E. The locations of these cross sections are shown in Figure 1. The sections show no significant difference in slope or evidence of instability between the June 2026 and July 2026 profiles, which is consistent with the observational records summarized in Tables 1 and 2. All the sections show changes in ground surface elevation at the toe of the western slope; however, these changes do not indicate slope movement or instability. Rather, these changes reflect the placement of soil in July as part of the western slope toe buttress project.

GRID TRENDS

Monitoring in May, June, and December 2024 and in June, July, August, September, and October 2025 documented cracks potentially meeting the definition of "significant", as that term is defined in Chiquita's Second Revised Written Plan, in the following grids:

- **Grid 183.** On May 23, 2024, a 65-ft tension crack with 0.5–2 in. horizontal offset ("small") was observed. It was repaired by track-walking, and no further cracking was reported in subsequent May and June 2024 inspections. The grid has since been geomembrane-covered, with no evidence of instability observed from July 2024 through July 2026.
- **Grid 151.** Cracking was noted on May 20 and 28, 2024. A June 19, 2024 inspection confirmed multiple cracks within a 15 ft x 35 ft area, including one with >4 in. horizontal offset ("large") and 0.5–2 in. vertical offset ("small"). On July 2, 2024, an additional non-significant crack with similar offsets was observed and repaired. This grid has since been geomembrane-covered and there has been no evidence of instability from August 2024 through July 2026.
- **Grid 180.** On June 3, 2024, a 60-ft crack with "small" horizontal offset was observed. The feature was not present in subsequent June 2024 monitoring. The grid has been geomembrane-covered, with no evidence of instability observed through July 2026.
- **Grid 152.** On June 24, 2024, a 55-ft crack with "small" horizontal offset was observed. No cracking was reported in this grid in subsequent inspections until more than a year later. On July 30, 2025, a 10 ft x 5 ft area of cracks with "medium" horizontal and "extra small" vertical offsets was documented, classified as

a crack or fissure as "significant" for purposes of this summary does not mean that there is a concern for slope instability or that the Landfill's containment system is compromised. The criteria were established for comparison purposes only.

nonsignificant, and repaired. This grid is geomembrane-covered, and there has been no evidence of instability through July 2026.

- **Grid 146.** A 55-ft crack with "medium" horizontal and "extra-small" vertical offsets was documented and repaired on December 4, 2024. Additional minor cracks with "medium" to "large" horizontal offsets were identified and repaired in May and June 2025. On July 8, 2025, a 75-ft-long crack with "small" horizontal and "extra-small" vertical offsets was observed across the Grid 146/147 boundary and repaired. Two minor cracks were noted later in July, one in August, and five in September 2025; all were repaired. In October 2025, one potentially "significant" and two minor cracks were documented and subsequently repaired by soil placement and track-walking. One non-significant crack with "large" displacement was identified in November 2025 and was repaired. This grid was partially covered at the beginning of January 2026 and was completely covered by geomembrane by the end of January. No cracking was observed in the exposed portions of the grid in December 2025 or January 2026. Non-significant cracking in an approximately 20-ft by 15-ft area was observed on May 6, 2026. No evidence of instability has been noted through July 2026.
- **Grid 147.** A 100-ft crack with "large" horizontal and "medium" vertical offsets was documented and repaired on June 23, 2025. On July 8, 2025, a 75-ft crack spanning Grids 146 and 147 with "small" horizontal and "extra-small" vertical offsets was observed and repaired. Later July inspections identified three minor cracks with "medium" to "large" offsets; all were repaired. In August 2025, one 65-ft crack and several localized cracks or small settlement-related "collapse" features were documented and repaired. Five additional minor cracks were observed and repaired in September. In October 2025, two potentially "significant" cracks within Grid 147 and one spanning Grids 147–148 were documented, along with three minor cracks. All October features were repaired by soil placement and track-walking. One non-significant crack with "large" displacement was identified in November 2025 and was repaired. One non-significant crack with "small" horizontal offset and "extra small" vertical offset was identified in the exposed portion of the grid in December 2025 and was repaired. This grid was partially covered at the beginning of January 2026 and was completely covered by geomembrane by the end of January. Non-significant cracking was observed in the exposed portion of the grid on January 19, 2026. No evidence of instability has been noted through July 2026.
- **Grid 164**. On September 12, 2025, potentially "significant" cracking was observed in Grid 164 based on the presence of an approximately 40-ft x 50-ft area

containing multiple intersecting cracks, the longest of which was about 50 ft. The horizontal offset (width) of the crack(s) was identified as "large," the vertical offset (height) of the crack(s) was identified as "extra small", and the orientation of the crack(s) was identified as northeast-to-southwest. No slope-stability concerns were noted in this grid at the time of observation, and the cracks were repaired. Approximately 50 percent of this grid is now covered by the geomembrane. No cracking was documented in exposed portions of Grid 164 in the October 2025 through December 2025 field records. Non-significant cracking was documented in the grid on January 20, 2026. No cracking was observed in this grid in February 2026. A 15-ft-long non-significant crack was identified in this grid on April 14, 2026, and non-significant cracking in an approximately 75-ft by 85 ft area was observed on May 5, 2026. Non-significant cracking was observed in an approximately 75-ft by 50-ft area on June 29, 2026. No evidence of potentially significant cracking was observed in July 2026, and no evidence of instability has been noted through July 2026.

CONCLUSIONS

As summarized in Table 1, no potentially significant cracks or crack fissures were identified in July 2026, and the field logs provide no evidence of slope instability. Please let me know if you have any questions regarding the information in this report.

Very truly yours,
Geo-**L**ogic **A**ssociates, Inc.



Richard A. Mitchell, PG, CEG
Principal Engineering Geologist

Table 1
SUMMARY OF JULY 2026 FISSURE AND TENSION CRACK OBSERVATIONS
Chiquita Canyon Landfill

DATE	INSPECTOR	GRID	LOCATION	TYPE	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE	REPAIRED	INDICATIONS OF SLOPE STABILITY CONCERNS
7/1/2026	Tom Roe		No Cracks Found	N/A									No
7/2/2026	John Boucher		No Cracks Found	N/A									No
7/3/2026	John Boucher		No Cracks Found	N/A									No
7/6/2026	Tom Roe		No Cracks Found	N/A									No
7/7/2026	Tom Roe	90	Top Deck - South	Area		35x70	Small	Extra Small	NS	34.433669	-118.646586	Yes	No
7/8/2026	Tom Roe		No Cracks Found	N/A									No
7/9/2026	John Boucher		No Cracks Found	N/A									No
7/10/2026	John Boucher		No Cracks Found	N/A									No
7/11/2026	John Boucher		No Cracks Found	N/A									No
7/13/2026	Tom Roe		No Cracks Found	N/A									No
7/14/2026	Tom Roe	163	Top Deck - South	Area		50x6	Small	Extra Small	NS	34.432467	-118.647711	Yes	No
7/14/2026	Tom Roe	196	Top Deck - South	Area		25x15	Small	Extra Small	NS	34.432207	-118.647722	Yes	No
7/15/2026	Tom Roe		No Cracks Found	N/A									No
7/16/2026	John Boucher		No Cracks Found	N/A									No
7/17/2026	John Boucher		No Cracks Found	N/A									No
7/18/2026	John Boucher		No Cracks Found	N/A									No
7/20/2026	Nancy Bahena		No Cracks Found	N/A									No
7/21/2026	Nancy Bahena		No Cracks Found	N/A									No
7/22/2026	John Boucher		No Cracks Found	N/A									No
7/23/2026	John Boucher		No Cracks Found	N/A									No
7/24/2026	John Boucher	163	Top Deck - South	Area		4x20	Small	Extra Small	NE	34.432884	-118.647617	Yes	No
7/25/2026	John Boucher		No Cracks Found	N/A									No
7/27/2026	Nancy Bahena	90/ 84	Top Deck - South	Area		20x10	Extra Small	Extra Smaall	NE	34.433646	-118.646037	Yes	No
7/28/2026	Nancy Bahena		No Cracks Found	N/A									No
7/29/2026	John Boucher		No Cracks Found	N/A									No
7/30/2026	John Boucher	90	Top Deck - South	Area		13x25	Extra Small	Extra Small	NS	34.433537	-118.646587	Yes	No
7/31/2026	John Boucher		No Cracks Found	N/A									No

HORIZONTAL CRACK DEFINITIONS
Extra Small <0.5-in Width
Small 0.5-in to 2-in Width
Medium 2-in to 4-in Width
Large >4-in Width

VERTICAL CRACK DEFINITIONS
Extra Small <0.5-in Height
Small 0.5-in to 2-in Height
Medium 2-in to 4-in Height
Large >4-in Height

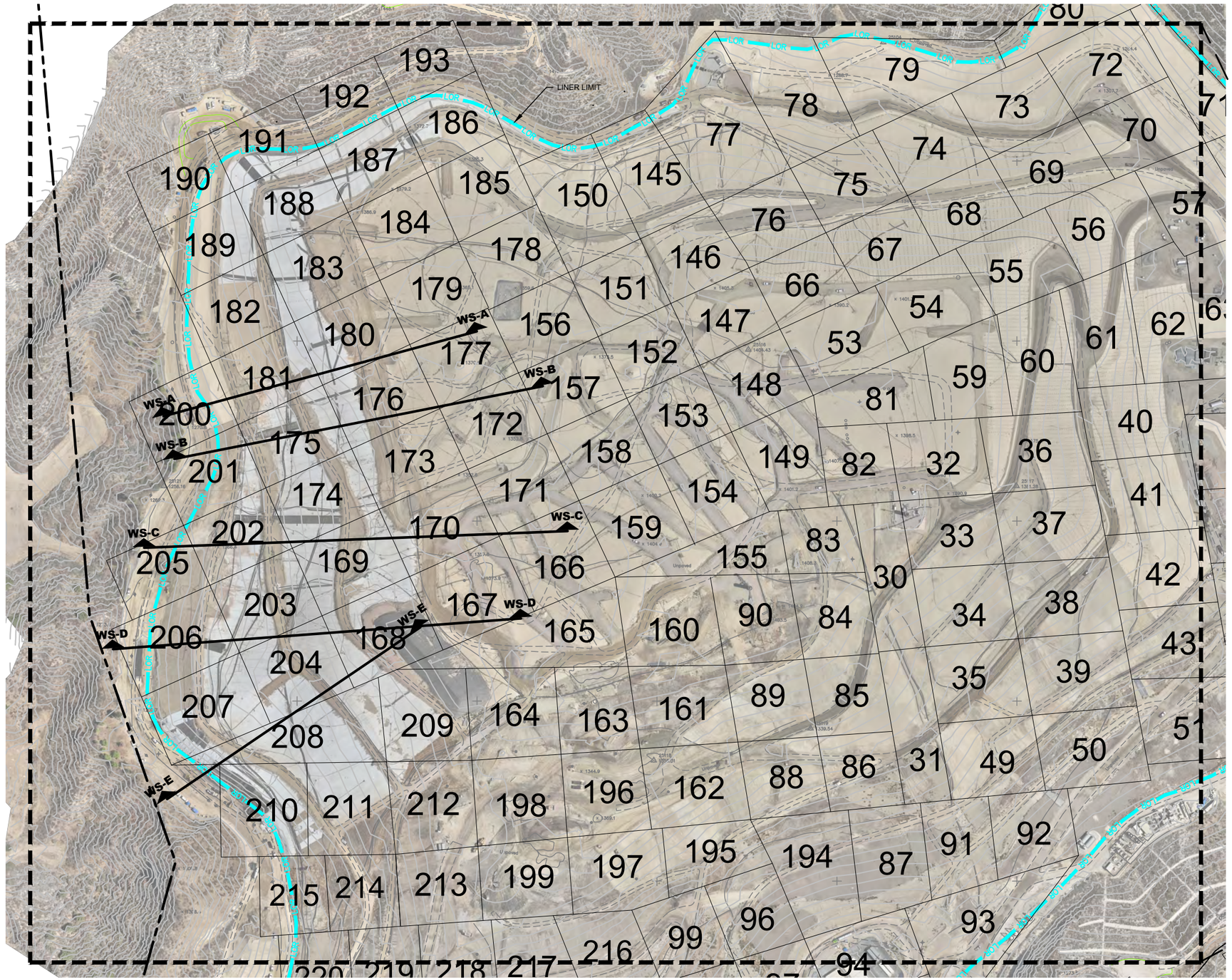
Pursuant to the Second Revised Written Plan, a "significant" fissure or tension crack is one that (1) is 100 feet or longer in length; (2) has a horizontal offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length; or (3) has a vertical offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length or there are multiple fissures/cracks oriented in the same direction. The classification of a crack or fissure as "significant" for purposes of this summary does not mean that there is a concern for slope instability or that the Landfill's containment system is compromised. The criteria were established for comparison purposes only.

Table 2
SUMMARY OF JULY 2026 GEOMEMBRANE COVER OBSERVATIONS
Chiquita Canyon Landfill

DATE	ISSUES OR CONCERNS			
	Issue Identified	Evidence of Underlying Deformation	Tension Cracks at Top of Slope or Bulging at Toe of Slope	Vetical Deformation of Infrastructure Such as Wells or Probes
7/1/2026	Yes[1]	No	No	No
7/2/2026	No	No	No	No
7/3/2026	No	No	No	No
7/6/2026	No	No	No	No
7/7/2026	No	No	No	No
7/8/2026	No	No	No	No
7/9/2026	No	No	No	No
7/10/2026	No	No	No	No
7/11/2026	No	No	No	No
7/13/2026	Yes[2,3,4]	No	No	No
7/14/2026	Yes[5,6]	No	No	No
7/15/2026	No	No	No	No
7/16/2026	No	No	No	No
7/17/2026	No	No	No	No
7/18/2026	No	No	No	No
7/20/2026	No	No	No	No
7/21/2026	Yes[7,8]	No	No	No
7/22/2026	No	No	No	No
7/23/2026	No	No	No	No
7/24/2026	No	No	No	No
7/25/2026	No	No	No	No
7/27/2026	Yes[9,10]	No	No	No
7/28/2026	Yes[11,12]	No	No	No
7/29/2026	No	No	No	No
7/30/2026	No	No	No	No
7/31/2026	Yes[13]	No	No	No

July 2026 Notes:

1. Two tears in liner in Grid 75 need to be patched/extrusion welded. Tears taped and sandbagged on discovery and repaired on 7/6/2026.
2. Hole in liner in Grid 79 needs to be patched/extrusion welded. Tears taped on discovery and patched on 7/13/2026.
3. Small hole in liner in Grid 149 needs to be patched/extrusion welded. Tear taped and sandbagged on discovery and extrusion welded on 7/14/2026.
4. Two tears side-by-side in Grid 66 need to be patched/extrusion welded. Tears taped and sandbagged on discovery and patched and extrusion welded on 7/14/2026.
5. Tear in liner in Grid 77 needs to be patched/extrusion welded. Tear taped on discovery and patched and extrusion welded on 7/15/2026.
6. Two tears next to each other in Grid 156 need to be patched/extrusion welded. Tears taped and sandbagged on discovery and patched and extrusion welded on 7/16/2026.
7. Tear in liner in Grid 80 needs to be patched/extrusion welded. Tear was taped on discovery and patched and extrusion welded on 7/21/2026.
8. Tear lin liner in Grid 150 needs to be patched/extrustion welded. Tear was taped on discovery and extrusion welded on 7/21/2026.
9. Small hole in liner in Grid 70 needs to be patched/extrusion welded. Tear was taped on discovery and extrusion welded on 7/27/2026.
10. Hole in liner in Grid 69 needs to be patched/extrusion welded. Tear was taped on discovery and extrusion welded on 7/27/2026.
11. Hole in liner in Grid 71 needs to be patched/extrusion welded. Tear was taped on discovery and extrusion welded on 7/28/2026.
12. Holes in liner in Grid 36 need to be patched/extrusion welded. Tear was taped on discovery and extrusion welded on 7/28/2026.
13. Liner torn in Grid 78 and needs to be patched/extrusion welded. Tear was taped on discovery and extrusion welded on 8/3/2026.





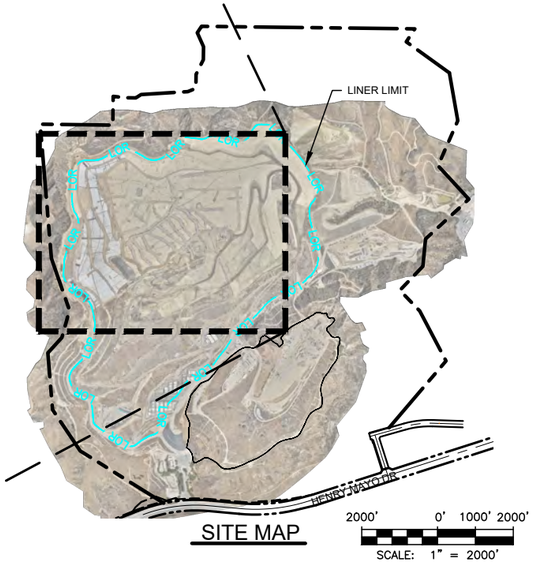
LEGEND:

PROPERTY LINE

LOR LOR LINER LIMIT



CROSS SECTION
WS= WESTERN SLOPE EVALUATION
CROSS SECTION LOCATION
NS= NORTHERN SLOPE EVALUATION
CROSS SECTION LOCATION



SITE MAP

2000' 0' 1000' 2000'
SCALE: 1" = 2000'

This drawing has not been published but rather has been prepared by Geo-Logic Associates, Inc. for use by the client named in the title block, solely in respect of the construction operation, and maintenance of the facility named in the title block. Geo-Logic Associates, Inc. shall not be liable for the use of this drawing on any other facility or for any other purpose.

ISSUED FOR REVIEW

REFERENCE AERIAL TOPO BASED ON JULY 29, 2026 AERIAL SURVEY PROVIDED BY PROPELLER

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: AUGUST 2026
DESIGNED BY: R MITCHELL
CAD DESIGN BY: L PADILLA
CHECKED BY: R MITCHELL
APPROVED BY: R MITCHELL

DIGALERT 811

Geo-Logic ASSOCIATES
2777 EAST GUASTI ROAD
SUITE 1
ONTARIO, CA 91761
(909) 626-2282
www.geo-logic.com

CHIQUITA CANYON
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

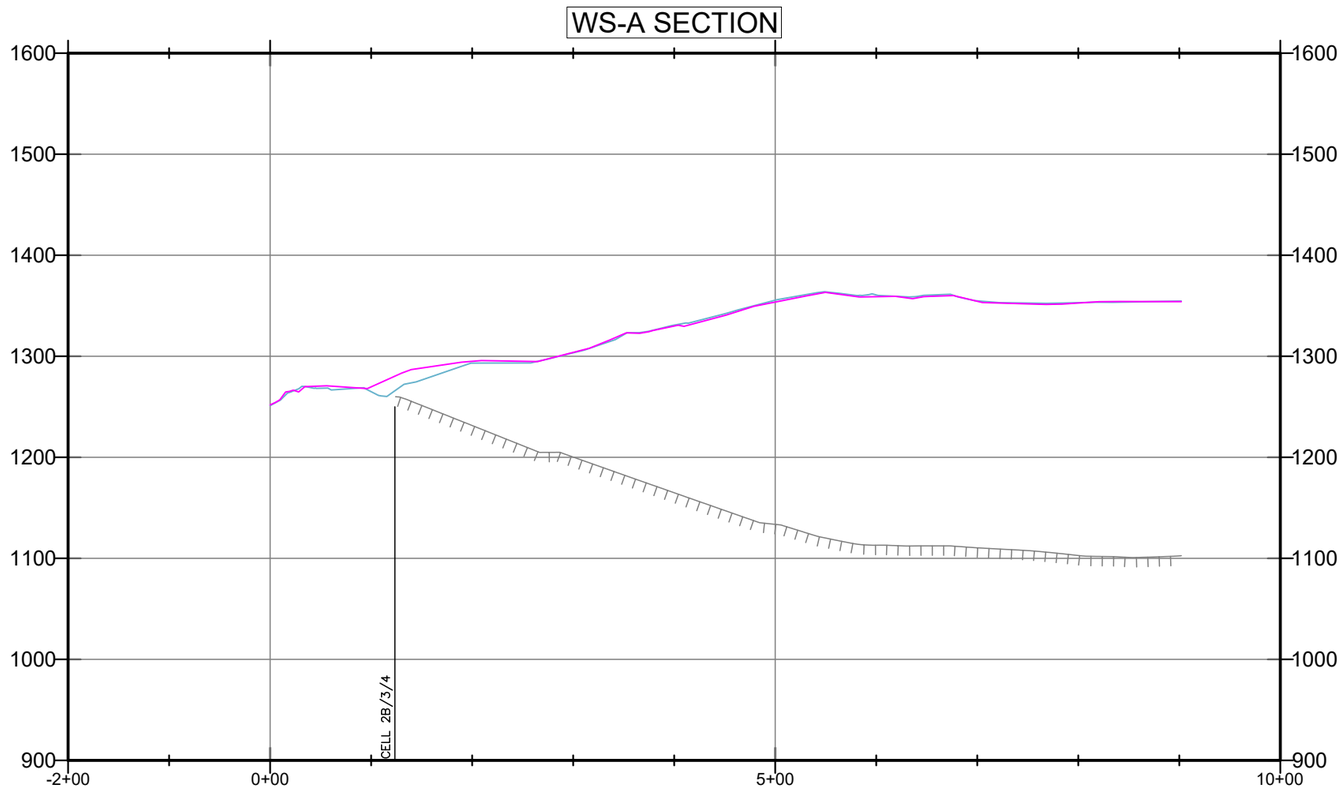
JULY 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

MONITORING GRID

FIG NO. 01

PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 1-(2026-08-11).DWG August 11, 2026 - 10:33 AM BY: GLA-USER

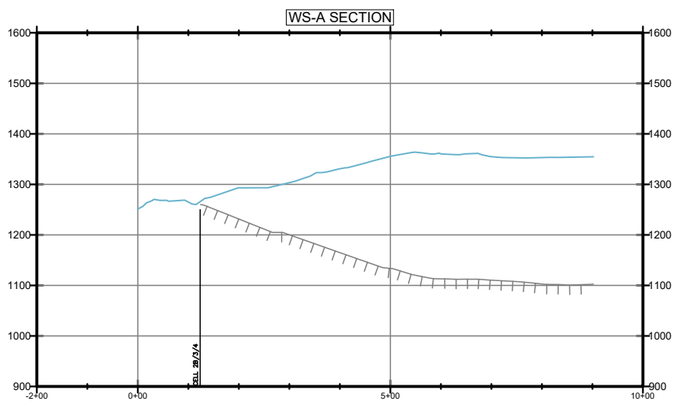


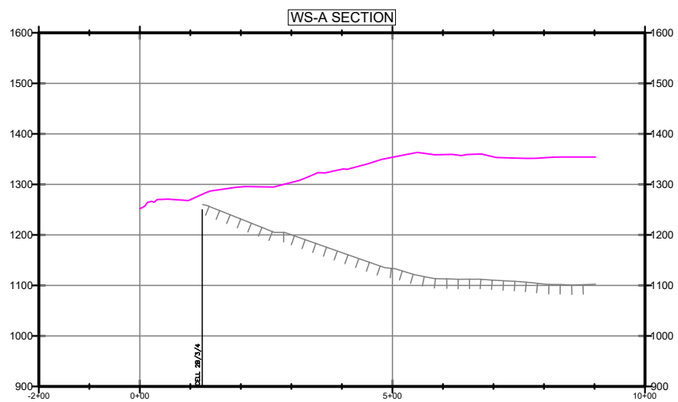
LEGEND:

- SUBGRADE
- TOPO 2026-06-24
- TOPO 2026-07-29

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

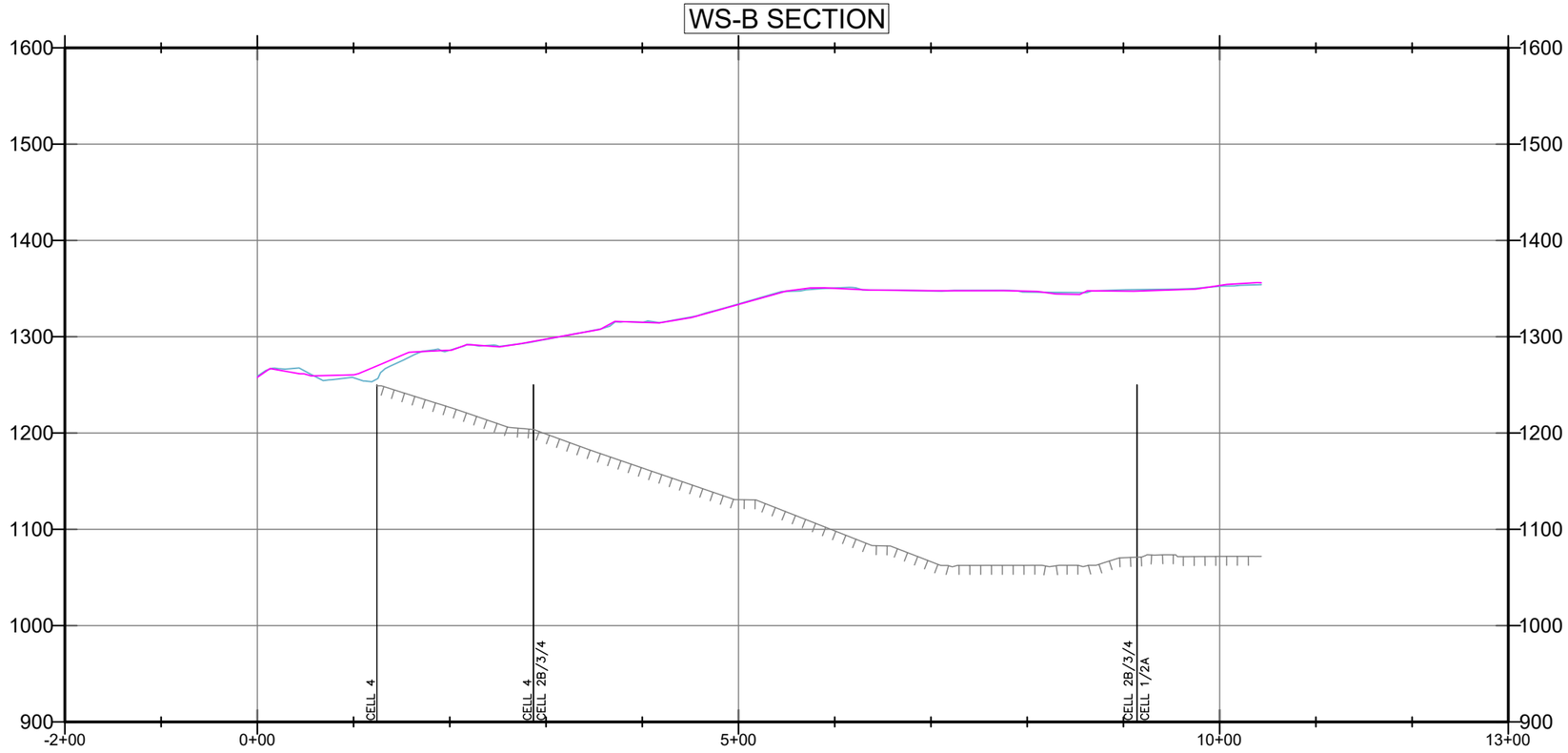
WESTERN SLOPE CROSS SECTION A

JULY 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: AUGUST 2026 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2026-08-11).DWG August 11, 2026 - 10:52 AM BY: GLA-USER

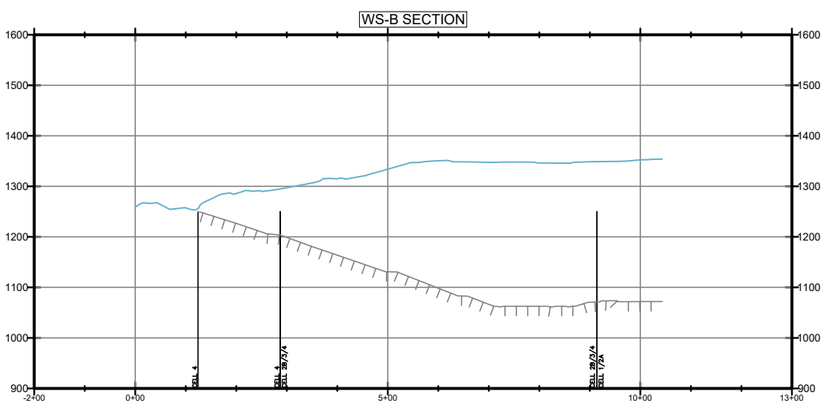


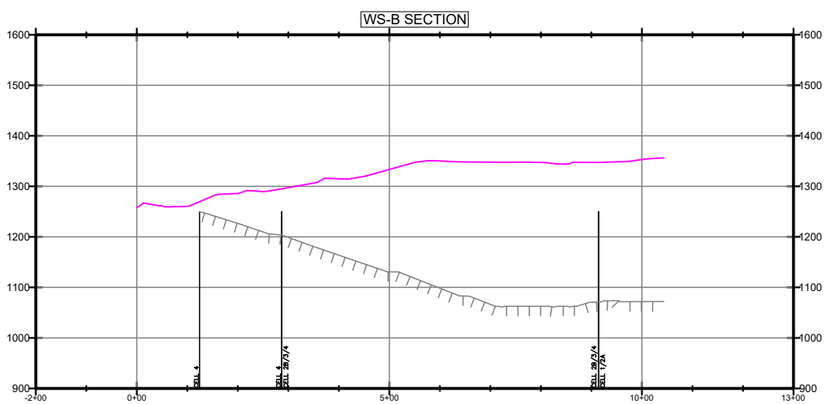
LEGEND:

- SUBGRADE
- TOPO 2026-06-24
- TOPO 2026-07-29

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

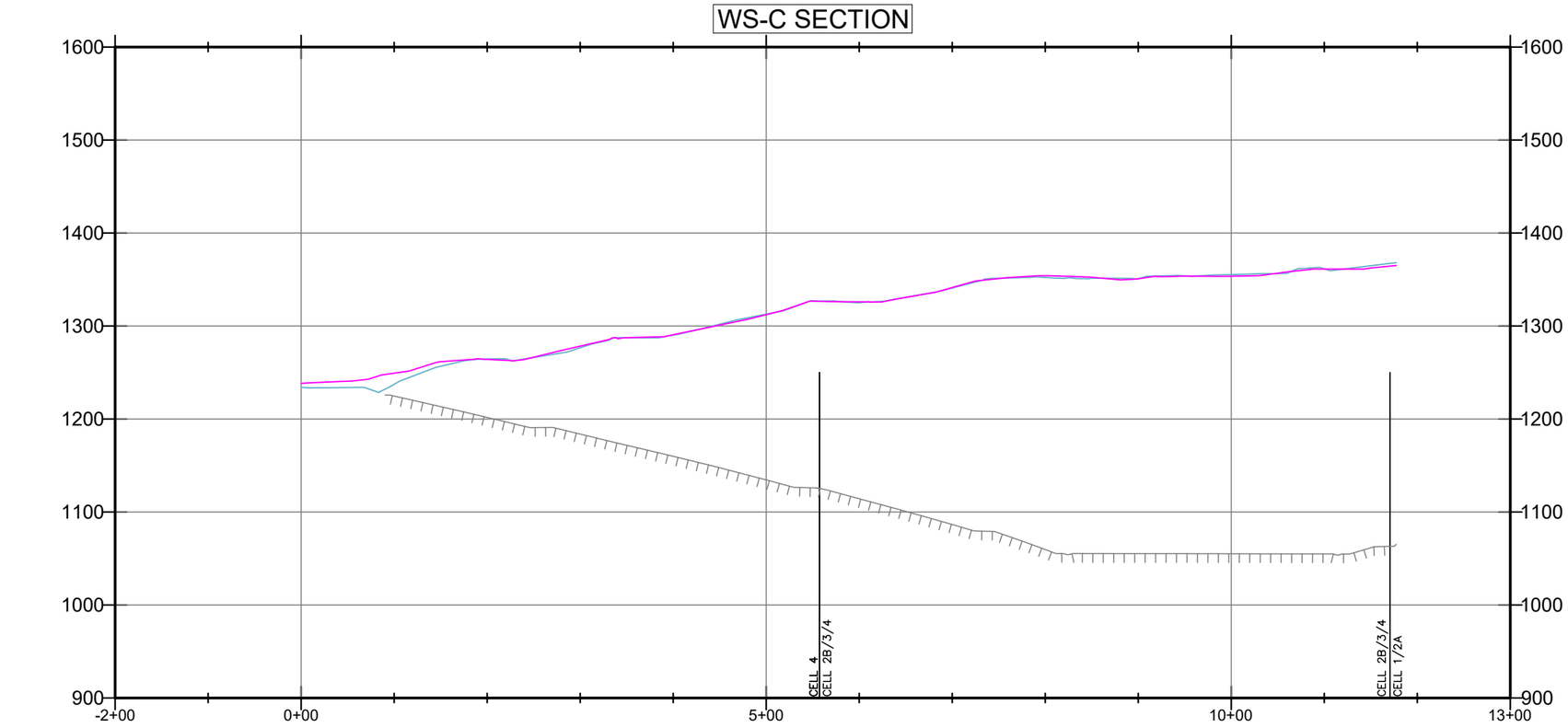
WESTERN SLOPE CROSS SECTION B

JULY 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: AUGUST 2026 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2026-08-11).DWG August 11, 2026 - 10:52 AM BY: GLA-USER

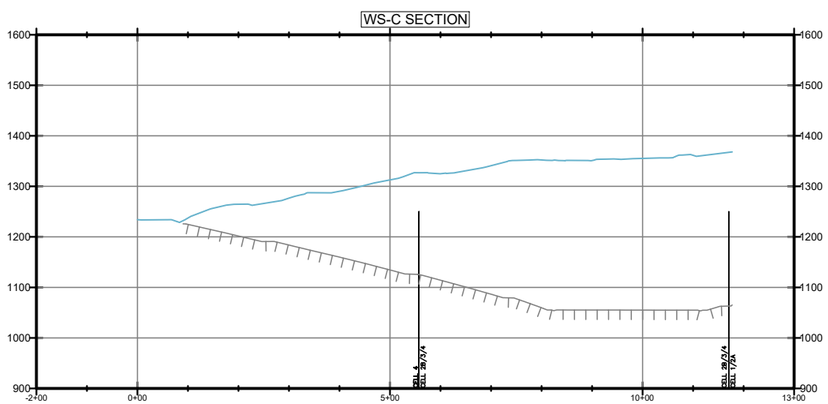


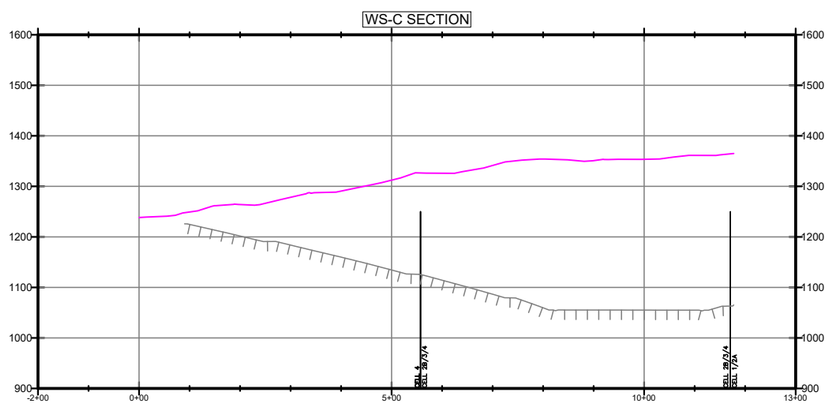
LEGEND:

- SUBGRADE
- TOPO 2026-06-24
- TOPO 2026-07-29

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

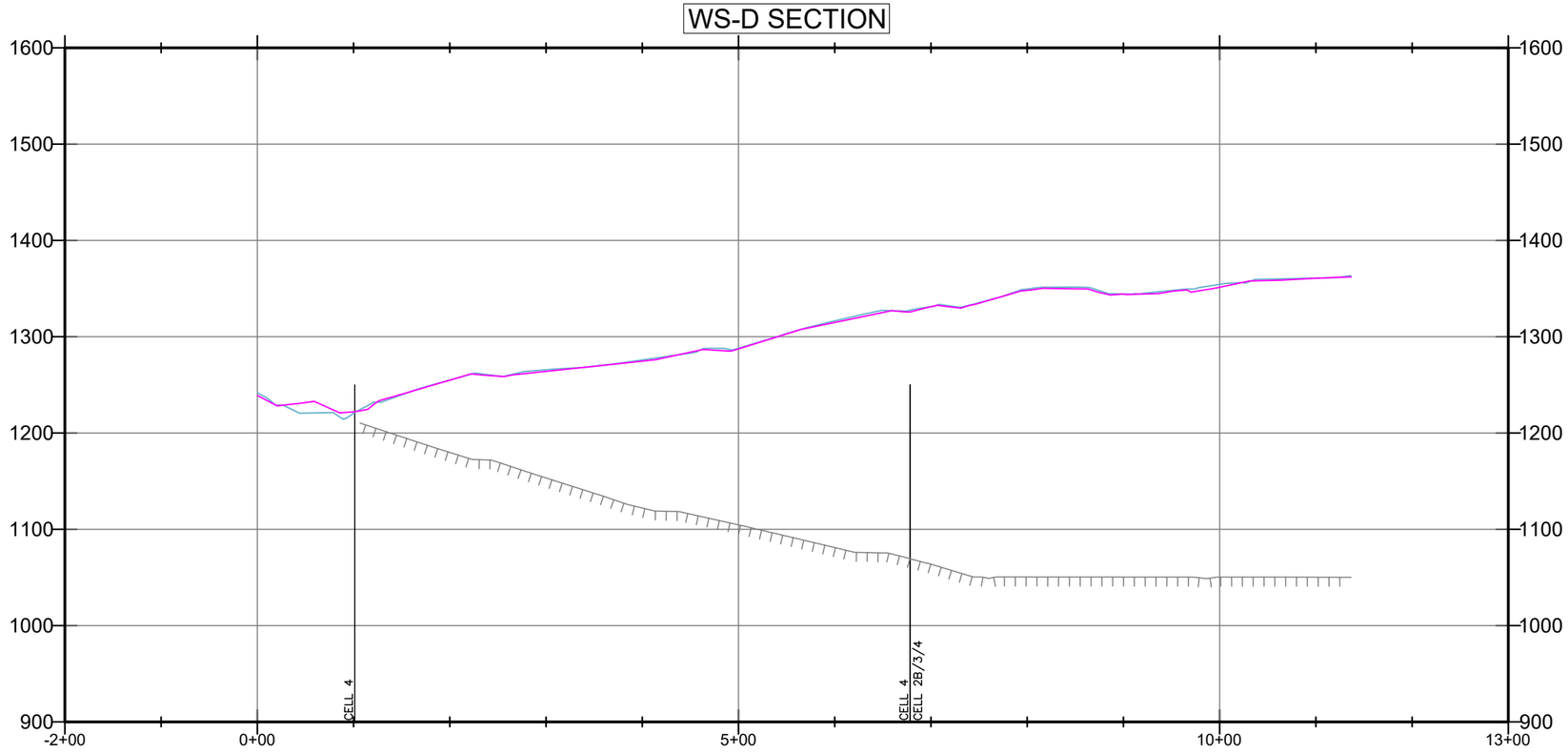
WESTERN SLOPE CROSS SECTION C

JULY 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: AUGUST 2026	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2026-08-11).DWG August 11, 2026 - 10:52 AM BY: GLA-USER

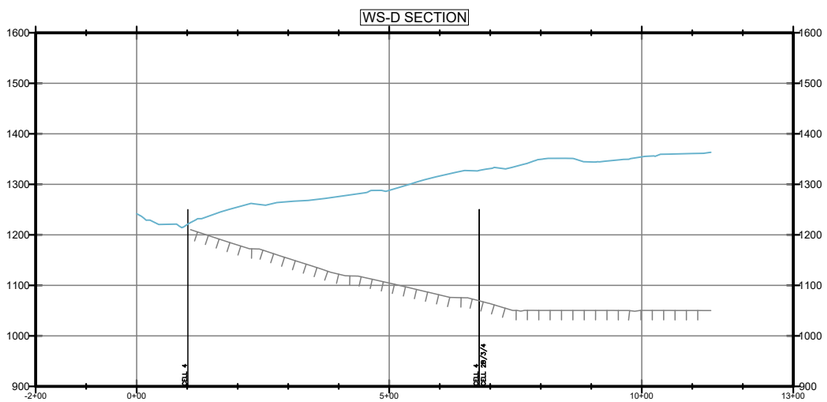


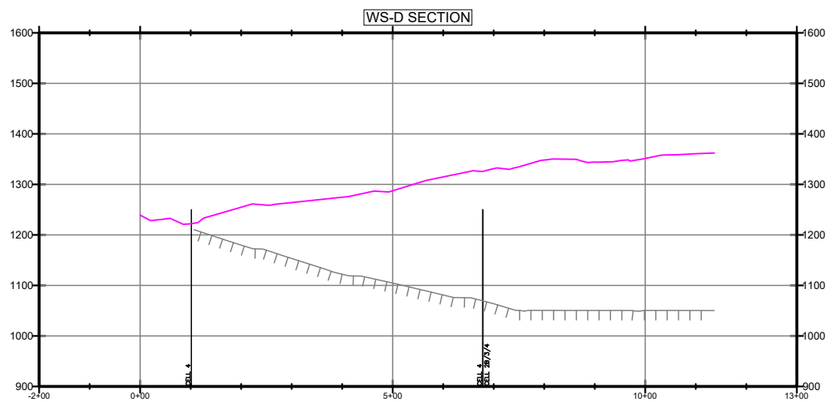
LEGEND:

- SUBGRADE
- TOPO 2026-06-24
- TOPO 2026-07-29

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

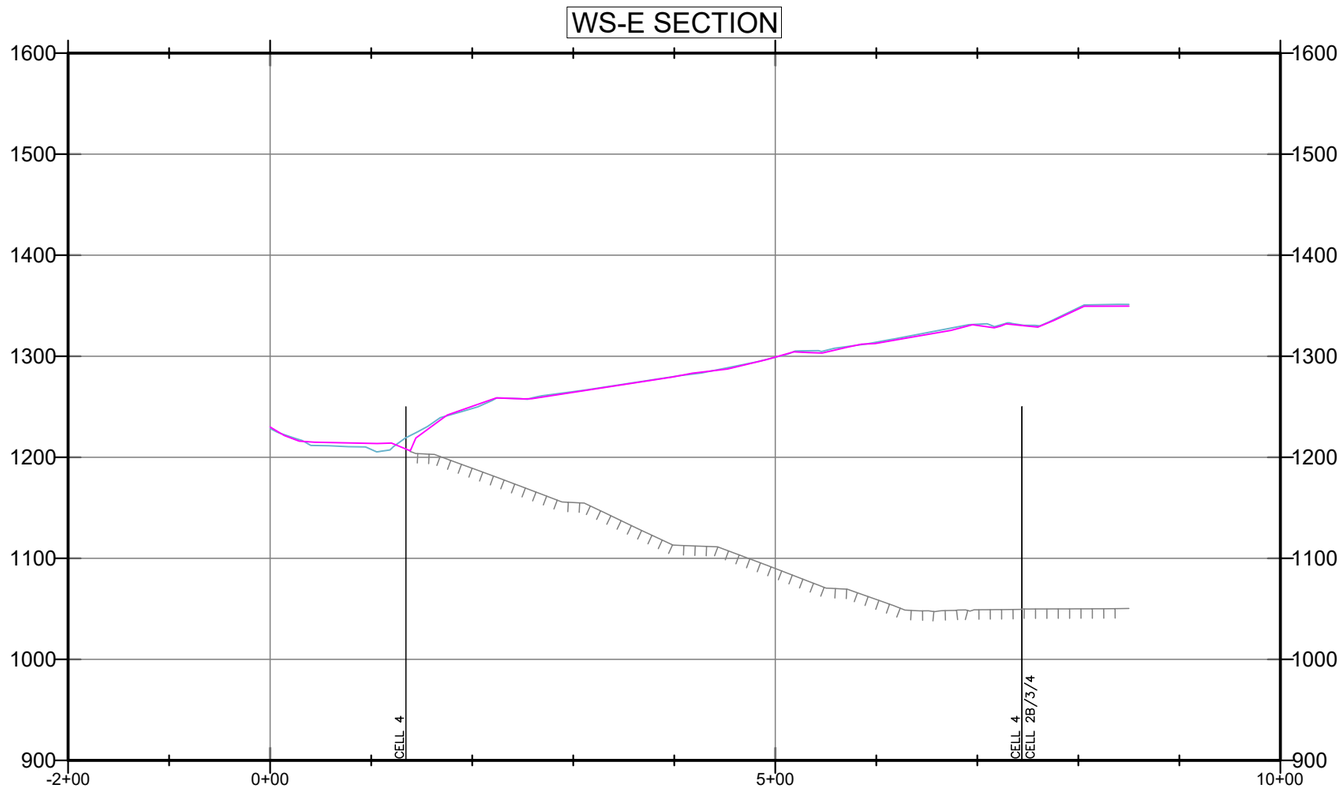
WESTERN SLOPE CROSS SECTION D

JULY 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: AUGUST 2026	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2026-08-11).DWG August 11, 2026 - 10:53 AM BY: GLA-USER

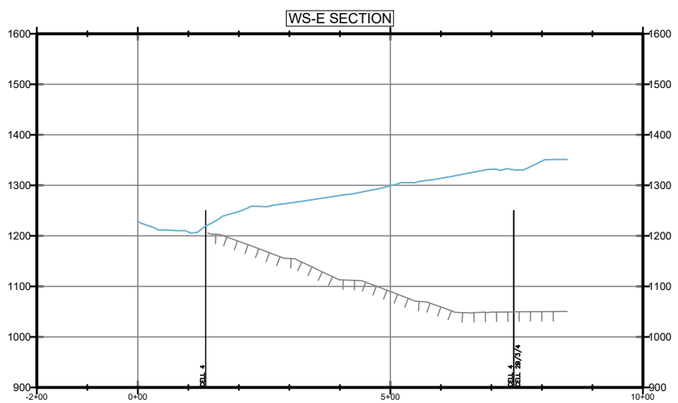


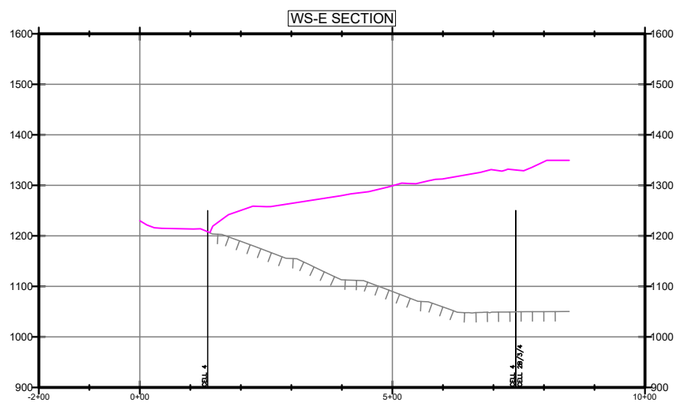
LEGEND:

- SUBGRADE
- TOPO 2026-06-24
- TOPO 2026-07-29

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

JULY 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

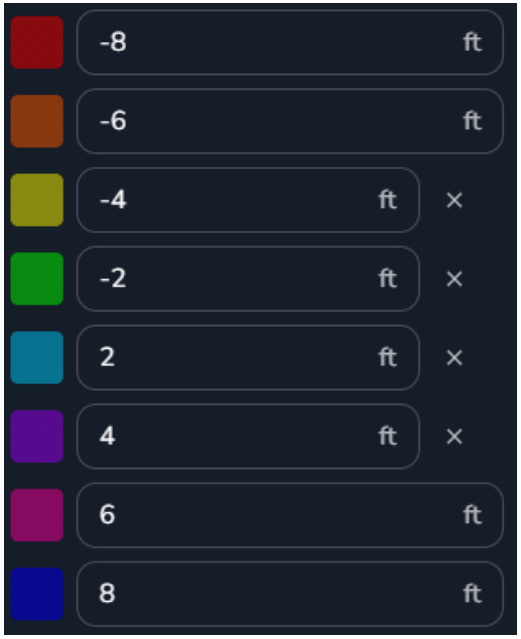
Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: AUGUST 2026 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2026-08-11).DWG August 11, 2026 - 10:53 AM BY: GLA-USER

Chiquita Canyon Landfill -Isopach





Jul 29, 2026 Survey Image. Jul 1, 2026 vs Jul 29, 2026

CHIQUITA CANYON
A Waste Connections Company

August 18, 2026

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of August 10, 2026 to August 15, 2026.

Please contact me if you have any questions regarding this matter.

Regards,

Sarah Phillips

Sarah Phillips
Corporate Compliance Manager
Chiquita Canyon

Attachment: August 18, 2026 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

10 Aug 2026 / Tom Roe

Complete

Conducted on	10 Aug 2026 9:24 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 164



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

11 Aug 2026 / Tom Roe

Complete

Conducted on	11 Aug 2026 8:22 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 160



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

12 Aug 2026 / Tom Roe

Complete

Conducted on	12 Aug 2026 9:59 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 164



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

13 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	13 Aug 2026 9:56 AM PDT
Prepared by	Nancy Bahena Hernandez

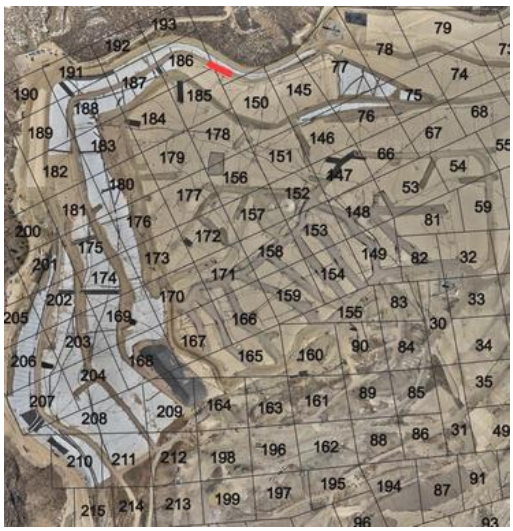
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	186
Date and Time Found	13 Aug 2026 10:10 AM PDT

Image of Fissure/Tension Crack

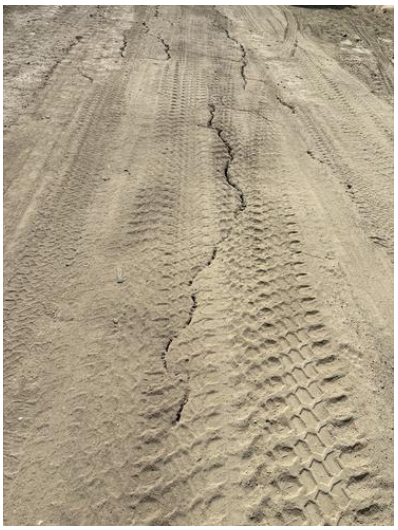


Photo 1

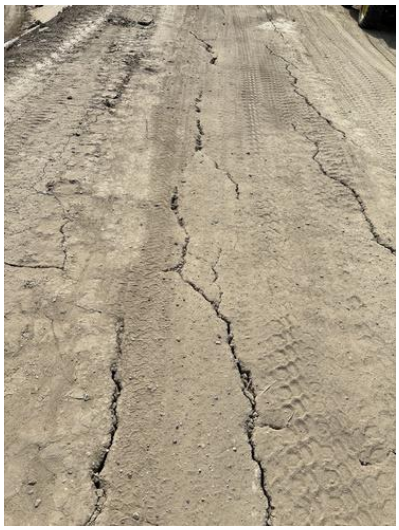


Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	40 ft x 5 ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	E to W
Location	Castaic CA 91384 United States (34.437047739179675, -118.64857035808282)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5



Photo 6

Date and time of repairs	13 Aug 2026 12:00 PM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

14 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	14 Aug 2026 10:42 AM PDT
Prepared by	Nancy Bahena Hernandez

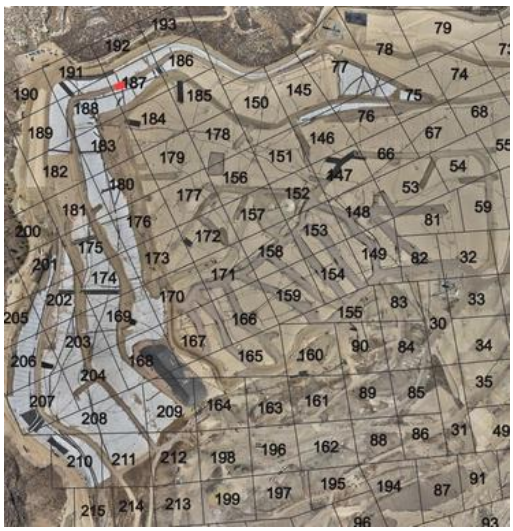
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	187
Date and Time Found	14 Aug 2026 11:52 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	40ft x 6ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	(34.436799818704415, -118.65042437816311)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5



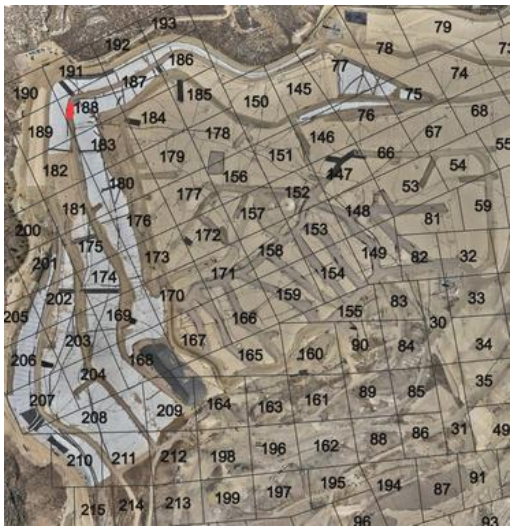
Photo 6

Date and time of repairs	14 Aug 2026 1:00 PM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	188
Date and Time Found	14 Aug 2026 11:59 AM PDT

Image of Fissure/Tension Crack


Photo 7


Photo 8



Photo 9



Photo 10

Length of crack (ft) or area containing multiple cracks (ft x ft)	50ft x 6 ft
No individual crack 50ft or longer	
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43596341593952, -118.65088062969471)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

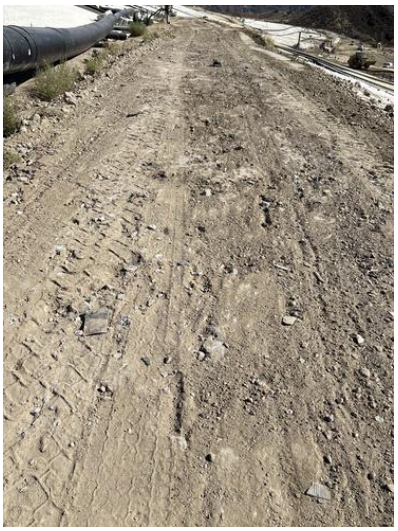


Photo 11



Photo 12

Date and time of repairs	14 Aug 2026 1:15 PM PDT

Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

15 Aug 2026 / Tom Roe

Complete

Conducted on	15 Aug 2026 8:17 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 160



Photo 1

Instability

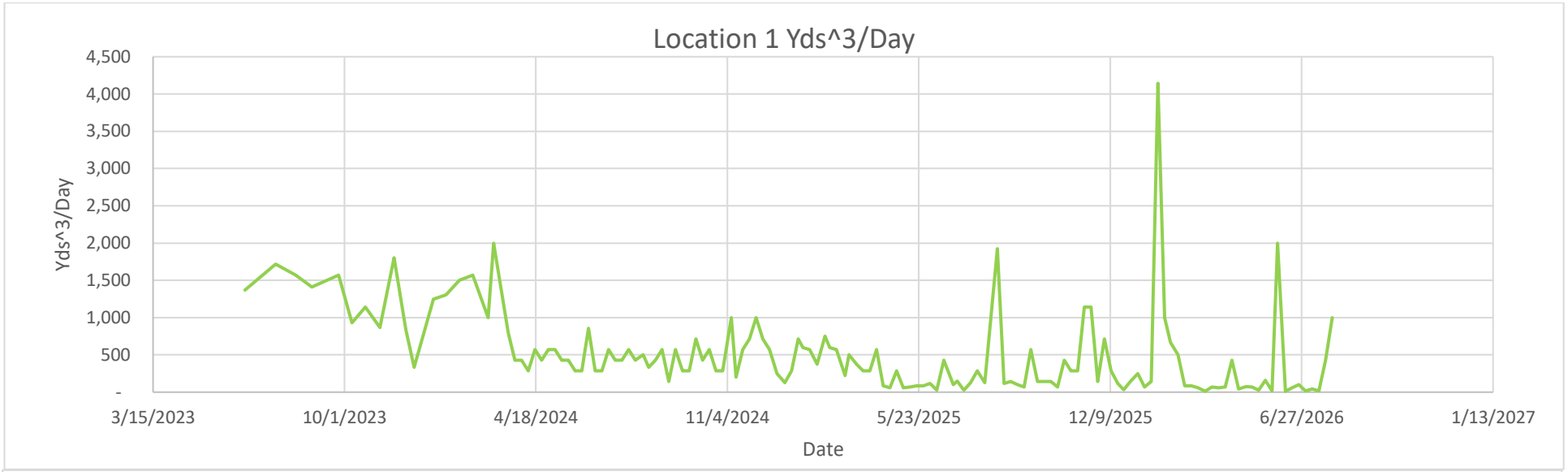
Are there any indications of slope stability concerns?	No

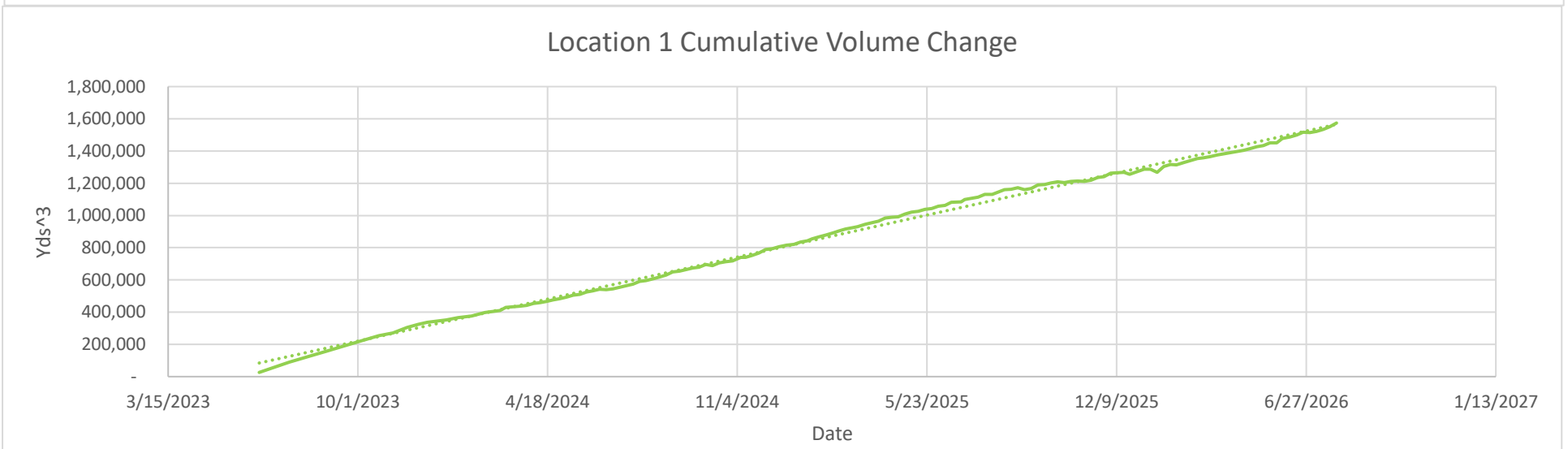
Settlement

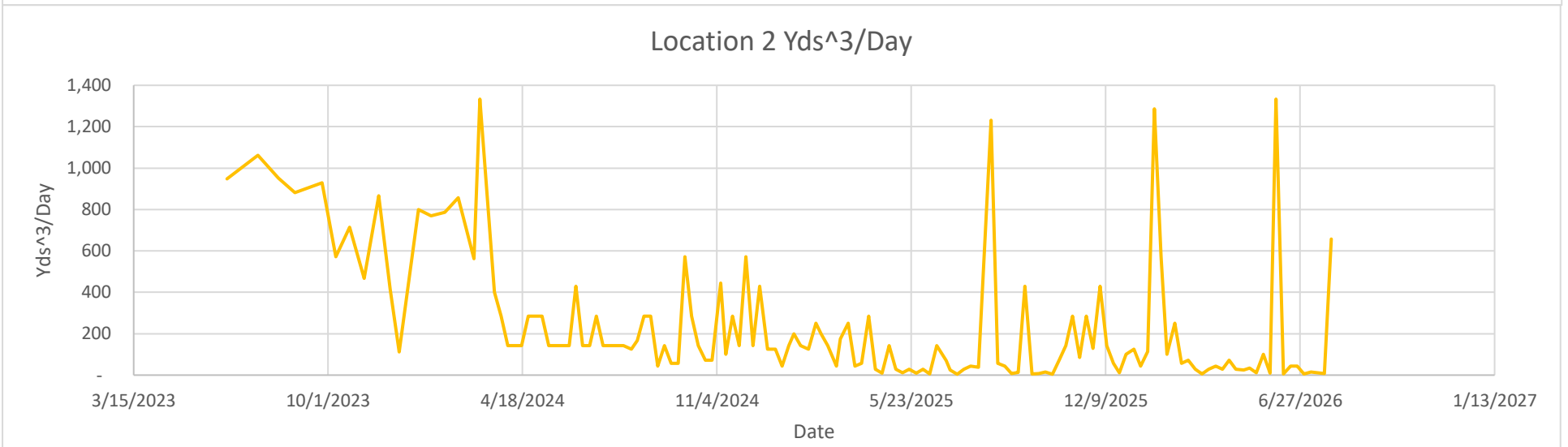
The bi-weekly drone flyover was not conducted this week. The drone data from the next flyover event will be included in the next weekly report.

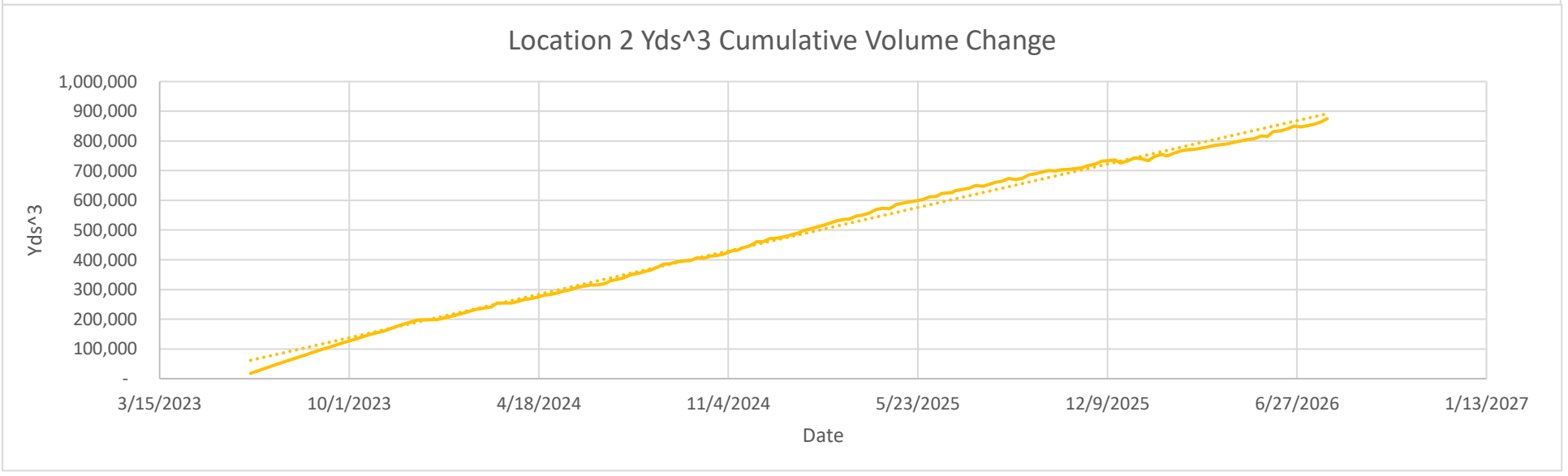
Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- Please note that the graph for Location 2 Yds^3/Day has been updated to correct a legacy incorrect cell reference. The underlying data has not changed.
- The map shows the area between 8/13/2025 and 8/12/2026 where the grades have changed more than 10 feet. A typical MSW strain rate is 3% per year - for a landfill with a 300-foot waste column, this would be 9 feet per year.
- During normal site operations before site closure, large stockpiles of rock materials were maintained, and sometimes moved as other operations necessitated. The areas used for these material stockpiles were south and east of the lined area. There is not a way to differentiate between settlement and stockpile movements.
- On a monthly basis, data is collected and reviewed to determine whether the boundary of the Reaction Mitigation Area—as defined in the modified Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD)—has changed. These determinations are also posted on Chiquita's website. As part of this monthly review, the following factors are considered in determining the estimated boundary of the Reaction Mitigation Area, as further described in the Stipulated Order.
    - Vertical landfill gas wellhead temperatures (greater than 160 degrees Fahrenheit),
    - Temperature probe measurements (greater than 170 degrees Fahrenheit for more than 3-weeks at any depth),
    - Landfill gas quality and methane to CO_2 ratio (methane levels of less than 30 percent in conjunction with methane to CO_2 ratios less than 1.0),
    - Landfill gas concentration of carbon monoxide (greater than 1,500 ppm), to the extent measured,
    - Landfill gas concentration of hydrogen (greater than 2 percent by volume), to the extent measured,
    - Landfill settlement (18 inches or greater within a 60-day period),
    - Pressurized leachate releases.


Location 1 Yds^3/Day
Yds^3/Day
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date


Location 1 Cumulative Volume Change
Yds^3
1,800,000
1,600,000
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date


Location 2 Yds^3/Day
Yds^3/Day
1,400
1,200
1,000
800
600
400
200
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
1,000,000
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date

Location 1

Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day
5/31/2023	0	-	-	-
6/19/2023	19	26,000	26,000	1,368
7/21/2023	32	55,000	90,000	1,719
8/11/2023	21	33,000	126,000	1,571
8/28/2023	17	24,000	156,000	1,412
9/25/2023	28	44,000	205,000	1,571
10/9/2023	14	13,000	229,000	929
10/23/2023	14	16,000	254,000	1,143
11/7/2023	15	13,000	272,000	867
11/22/2023	15	27,000	304,000	1,800
12/4/2023	12	10,000	325,000	833
12/13/2023	9	3,000	338,000	333
1/2/2024	20	25,000	352,000	1,250
1/15/2024	13	17,000	367,000	1,308
1/29/2024	14	21,000	377,000	1,500
2/12/2024	14	22,000	398,000	1,571
2/28/2024	16	16,000	411,000	1,000
3/5/2024	6	12,000	430,000	2,000
3/20/2024	15	12,000	436,000	800
3/27/2024	7	3,000	442,362	429
4/3/2024	7	3,000	454,000	429
4/10/2024	7	2,000	459,000	286
4/17/2024	7	4,000	467,000	571
4/24/2024	7	3,000	476,000	429
5/1/2024	7	4,000	484,000	571
5/8/2024	7	4,000	494,000	571
5/15/2024	7	3,000	505,000	429
5/22/2024	7	3,000	511,000	429
5/29/2024	7	2,000	524,000	286
6/5/2024	7	2,000	532,000	286
6/12/2024	7	6,000	542,853	857
6/19/2024	7	2,000	540,000	286
6/26/2024	7	2,000	545,000	286
7/3/2024	7	4,000	555,000	571
7/10/2024	7	3,000	563,000	429
7/17/2024	7	3,000	573,000	429
7/24/2024	7	4,000	590,000	571
7/31/2024	7	3,000	597,000	429
8/8/2024	8	4,000	609,000	500
8/14/2024	6	2,000	619,000	333
8/21/2024	7	3,000	631,000	429
8/28/2024	7	4,000	649,000	571
9/4/2024	7	1,000	654,000	143
9/11/2024	7	4,000	665,000	571
9/18/2024	7	2,000	673,000	286
9/25/2024	7	2,000	679,000	286
10/2/2024	7	5,000	696,000	714
10/9/2024	7	3,000	689,000	429
10/16/2024	7	4,000	706,000	571
10/23/2024	7	2,000	712,000	286
10/30/2024	7	2,000	719,000	286
11/8/2024	9	9,000	739,000	1,000
11/13/2024	5	1,000	739,000	200
11/20/2024	7	4,000	753,000	571
11/27/2024	7	5,000	768,000	714
12/4/2024	7	7,000	788,000	1,000
12/11/2024	7	5,000	794,000	714
12/18/2024	7	4,000	807,000	571
12/26/2024	8	2,000	816,000	250
1/3/2025	8	1,000	821,000	125
1/10/2025	7	2,000	835,000	286
1/17/2025	7	5,000	843,000	714
1/22/2025	5	3,000	856,000	600
1/29/2025	7	4,000	868,000	571
2/6/2025	8	3,000	880,000	375
2/14/2025	8	6,000	894,000	750
2/19/2025	5	3,000	903,000	600
2/26/2025	7	4,000	915,000	571
3/7/2025	9	2,000	925,000	222
3/11/2025	4	2,000	930,000	500
3/19/2025	8	3,000	945,000	375
3/26/2025	7	2,000	956,000	286
4/2/2025	7	2,000	964,000	286
4/9/2025	7	4,000	985,000	571
4/16/2025	7	600	990,000	86
4/23/2025	7	400	991,000	57
4/30/2025	7	2,000	1,009,000	286
5/7/2025	7	400	1,020,000	57
5/14/2025	7	500	1,027,000	71



*Waste fill near reaction area

*Waste fill near reaction area

5/21/2025	7	600	1,038,000	86
5/28/2025	7	600	1,044,000	86
6/4/2025	7	822	1,058,000	117
6/11/2025	7	200	1,062,000	29
6/18/2025	7	3,000	1,081,000	429
6/28/2025	10	1,000	1,084,000	100
7/2/2025	4	600	1,099,000	150
7/9/2025	7	200	1,106,000	29
7/16/2025	7	900	1,114,000	129
7/23/2025	7	2,000	1,132,000	286
7/31/2025	8	1,000	1,132,000	125
8/13/2025	13	25,000	1,160,000	1,923
8/20/2025	7	800	1,163,000	114
8/27/2025	7	1,000	1,172,000	143
9/3/2025	7	700	1,160,000	100
9/10/2025	7	500	1,167,000	71
9/17/2025	7	4,000	1,189,000	571
9/24/2025	7	1,000	1,193,000	143
10/1/2025	7	1,000	1,202,000	143
10/8/2025	7	1,000	1,209,000	143
10/15/2025	7	500	1,203,000	71
10/22/2025	7	3,000	1,211,000	429
10/29/2025	7	2,000	1,214,000	286
11/5/2025	7	2,000	1,212,000	286
11/12/2025	7	8,000	1,218,000	1,143
11/19/2025	7	8,000	1,236,000	1,143
11/26/2025	7	1,000	1,242,000	143
12/3/2025	7	5,000	1,263,000	714
12/10/2025	7	2,000	1,266,000	286
12/17/2025	7	800	1,267,000	114
12/23/2025	6	200	1,256,000	33
12/30/2025	7	1,000	1,271,000	143
1/7/2026	8	2,000	1,288,000	250
1/14/2026	7	500	1,288,000	71
1/21/2026	7	1,000	1,267,000	143
1/28/2026	7	29,000	1,305,000	4,143
2/4/2026	7	7,000	1,317,000	1,000
2/10/2026	6	4,000	1,314,000	667
2/18/2026	8	4,000	1,330,000	500
2/25/2026	7	600	1,342,000	86
3/4/2026	7	600	1,353,000	86
3/11/2026	7	400	1,359,000	57
3/18/2026	7	80	1,366,000	11
3/25/2026	7	500	1,376,000	71
4/1/2026	7	400	1,383,000	57
4/8/2026	7	500	1,389,000	71
4/15/2026	7	3,000	1,396,000	429
4/22/2026	7	300	1,405,000	43
4/30/2026	8	600	1,417,000	75
5/6/2026	6	400	1,426,000	67
5/13/2026	7	200	1,434,000	29
5/20/2026	7	1,100	1,452,000	157
5/27/2026	7	100	1,452,000	14
6/2/2026	6	12,000	1,479,000	2,000
6/10/2026	8	100	1,487,000	13
6/17/2026	7	400	1,499,000	57
6/24/2026	7	700	1,517,000	100
7/1/2026	7	100	1,514,000	14
7/8/2026	7	300	1,523,000	43
7/15/2026	7	100	1,533,000	14
7/22/2026	7	3,000	1,550,000	429
7/29/2026	7	7,000	1,574,000	1,000

Location 2

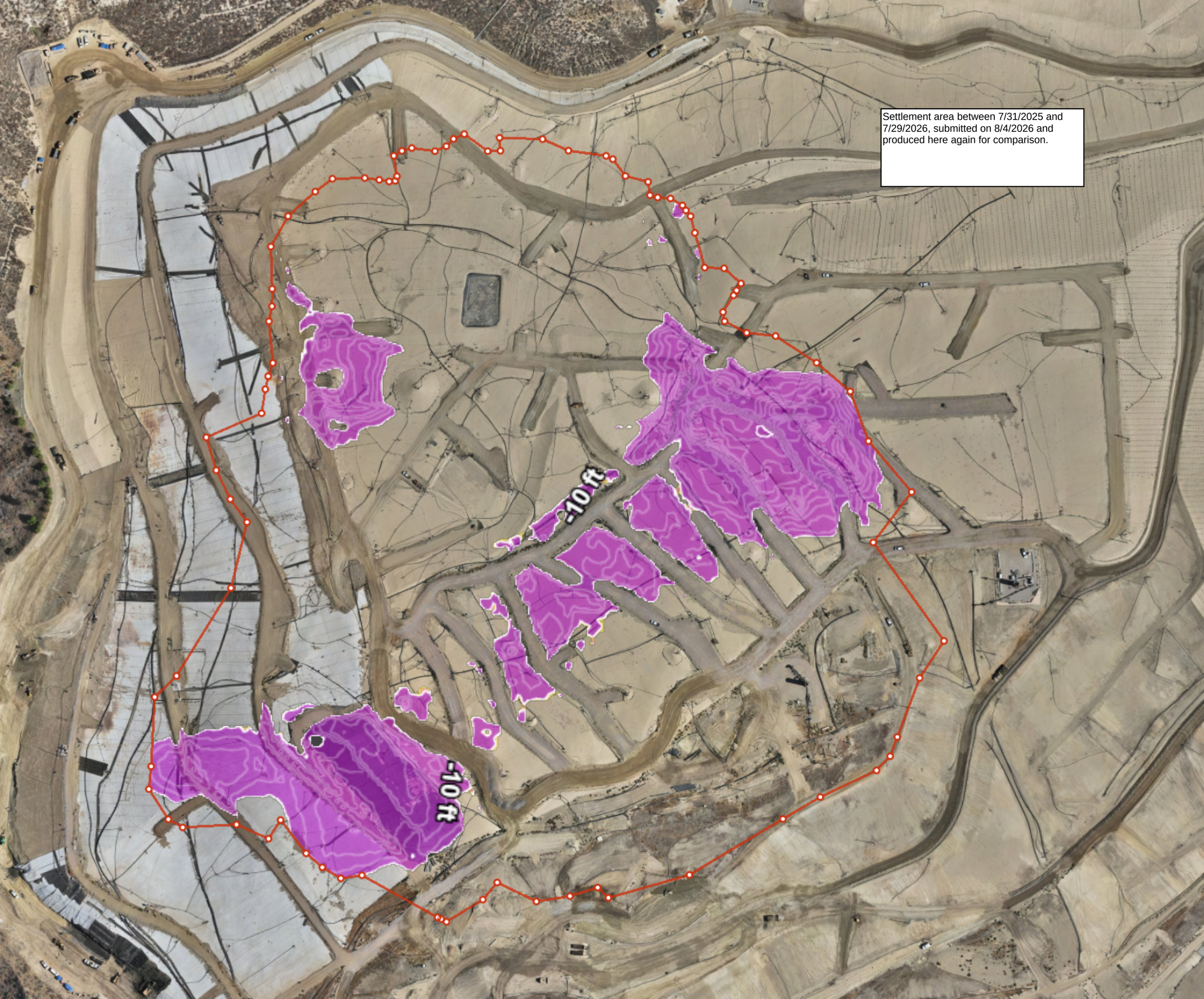
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000	571	
10/23/2023	14	10,000	149,000	714	
11/7/2023	15	7,000	161,000	467	
11/22/2023	15	13,000	178,000	867	
12/4/2023	12	5,000	190,000	417	
12/13/2023	9	1,000	197,000	111	
1/2/2024	20	16,000	199,000	800	*Waste fill near reaction area
1/15/2024	13	10,000	208,000	769	
1/29/2024	14	11,000	220,000	786	*Waste fill near reaction area



2/12/2024	14	12,000	233,000	857
2/28/2024	16	9,000	241,000	563
3/5/2024	6	8,000	254,000	1,333
3/20/2024	15	6,000	254,000	400
3/27/2024	7	2,000	260,000	286
4/3/2024	7	1,000	267,000	143
4/10/2024	7	1,000	269,000	143
4/17/2024	7	1,000	274,000	143
4/24/2024	7	2,000	281,000	286
5/1/2024	7	2,000	284,000	286
5/8/2024	7	2,000	289,000	286
5/15/2024	7	1,000	296,000	143
5/22/2024	7	1,000	300,000	143
5/29/2024	7	1,000	308,000	143
6/5/2024	7	1,000	312,000	143
6/12/2024	7	3,000	316,000	429
6/19/2024	7	1,000	315,000	143
6/26/2024	7	1,000	320,000	143
7/3/2024	7	2,000	330,000	286
7/10/2024	7	1,000	334,000	143
7/17/2024	7	1,000	339,000	143
7/24/2024	7	1,000	350,000	143
7/31/2024	7	1,000	354,000	143
8/8/2024	8	1,000	361,000	125
8/14/2024	6	1,000	366,000	167
8/21/2024	7	2,000	375,000	286
8/28/2024	7	2,000	385,000	286
9/4/2024	7	300	387,000	43
9/11/2024	7	1,000	393,000	143
9/18/2024	7	400	396,000	57
9/25/2024	7	400	397,000	57
10/2/2024	7	4,000	407,000	571
10/9/2024	7	2,000	406,000	286
10/16/2024	7	1,000	412,000	143
10/23/2024	7	500	415,000	71
10/30/2024	7	500	419,000	71
11/8/2024	9	4,000	431,000	444
11/13/2024	5	500	432,000	100
11/20/2024	7	2,000	441,000	286
11/27/2024	7	1,000	448,000	143
12/4/2024	7	4,000	461,000	571
12/11/2024	7	1,000	461,000	143
12/18/2024	7	3,000	471,000	429
12/26/2024	8	1,000	473,000	125
1/3/2025	8	1,000	478,000	125
1/10/2025	7	300	485,000	43
1/17/2025	7	1,000	490,000	143
1/22/2025	5	1,000	498,000	200
1/29/2025	7	1,000	503,000	143
2/6/2025	8	1,000	511,000	125
2/14/2025	8	2,000	518,000	250
2/19/2025	5	1,000	523,000	200
2/26/2025	7	1,000	531,000	143
3/7/2025	9	400	536,000	44
3/11/2025	4	700	537,000	175
3/19/2025	8	2,000	547,000	250
3/26/2025	7	300	551,000	43
4/2/2025	7	400	558,000	57
4/9/2025	7	2,000	569,000	286
4/16/2025	7	200	573,000	29
4/23/2025	7	60	572,000	9
4/30/2025	7	1,000	585,000	143
5/7/2025	7	200	591,000	29
5/14/2025	7	80	594,000	11
5/21/2025	7	200	599,000	29
5/28/2025	7	60	603,000	9
6/4/2025	7	200	612,000	29
6/11/2025	7	40	613,000	6
6/18/2025	7	1,000	624,000	143
6/28/2025	10	700	626,000	70
7/2/2025	4	100	633,000	25
7/9/2025	7	30	637,000	4
7/16/2025	7	200	641,000	29
7/23/2025	7	300	650,000	43
7/31/2025	8	300	648,000	38
8/13/2025	13	16,000	661,000	1,231
8/20/2025	7	400	665,000	57
8/27/2025	7	300	674,000	43
9/3/2025	7	50	670,000	7
9/10/2025	7	90	674,000	13
9/17/2025	7	3,000	686,000	429

9/24/2025	7	40	690,000	6
10/1/2025	7	50	695,000	7
10/8/2025	7	100	700,000	14
10/15/2025	7	30	699,000	4
10/22/2025	7	500	703,000	71
10/29/2025	7	1,000	705,000	143
11/5/2025	7	2,000	707,000	286
11/12/2025	7	600	710,000	86
11/19/2025	7	2,000	717,000	286
11/26/2025	7	900	721,000	129
12/3/2025	7	3,000	732,000	429
12/10/2025	7	1,000	734,000	143
12/17/2025	7	400	736,000	57
12/23/2025	6	70	725,000	12
12/30/2025	7	700	732,000	100
1/7/2026	8	1,000	743,000	125
1/14/2026	7	300	740,000	43
1/21/2026	7	800	733,000	114
1/28/2026	7	9,000	748,000	1,286
2/4/2026	7	4,000	754,000	571
2/10/2026	6	600	750,000	100
2/18/2026	8	2,000	760,000	250
2/25/2026	7	400	766,000	57
3/4/2026	7	500	771,000	71
3/11/2026	7	200	772,000	29
3/18/2026	7	40	776,000	6
3/25/2026	7	200	780,000	29
4/1/2026	7	300	785,000	43
4/8/2026	7	200	788,000	29
4/15/2026	7	500	790,000	71
4/22/2026	7	200	795,000	29
4/30/2026	8	200	801,000	25
5/6/2026	6	200	805,000	33
5/13/2026	7	80	808,000	11
5/20/2026	7	700	817,000	100
5/27/2026	7	70	815,000	10
6/2/2026	6	8,000	831,000	1,333
6/10/2026	8	40	834,000	5
6/17/2026	7	300	841,000	43
6/24/2026	7	300	850,000	43
7/1/2026	7	40	847,000	6
7/8/2026	7	100	851,000	14
7/15/2026	7	80	857,000	11
7/22/2026	7	50	863,000	7
7/29/2026	7	4,600	875,000	657


-10 ft
-10 ft


Settlement area between 7/31/2025 and 7/29/2026, submitted on 8/4/2026 and produced here again for comparison.
-10 ft
-10 ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

10 Aug 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	10 Aug 2026 7:38 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

11 Aug 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	11 Aug 2026 6:54 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

12 Aug 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	12 Aug 2026 9:52 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

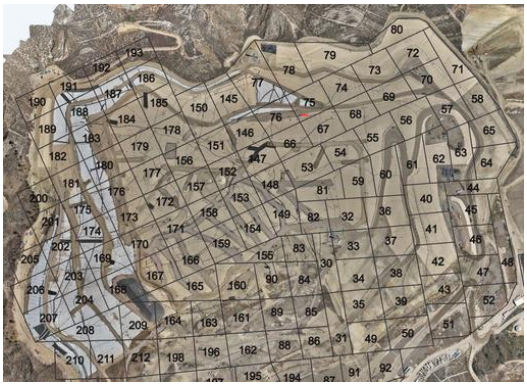
13 Aug 2026 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	13 Aug 2026 8:42 AM PDT
Prepared by	Nancy Bahena Hernandez

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	13 Aug 2026 10:20 AM PDT

Grid Location



Grid Number	75

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Liner needs to be patched / extrusion welded

Take photo of repair



Photo 2



Photo 3

Description of repair work	Tear was taped upon discovery and later extrusion welded.
Date and time of repair (within 2 hours)	13 Aug 2026 10:26 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	18 Aug 2026 7:56 AM PDT
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

14 Aug 2026 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	14 Aug 2026 10:41 AM PDT
Prepared by	Nancy Bahena Hernandez

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2

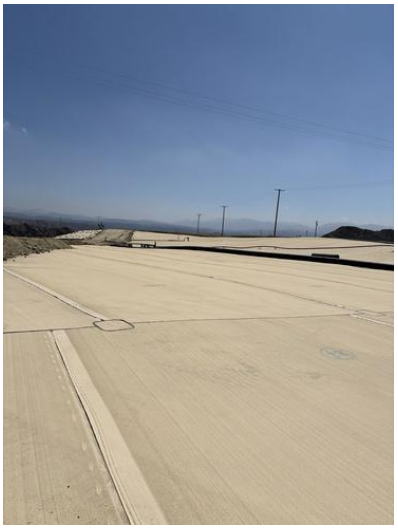


Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

15 Aug 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	15 Aug 2026 8:07 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

CHIQUITA CANYON
A Waste Connections Company

August 25, 2026

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of August 17, 2026 to August 22, 2026.

Please contact me if you have any questions regarding this matter.

Regards,

Sarah Phillips

Sarah Phillips
Corporate Compliance Manager
Chiquita Canyon

Attachment: August 25, 2026 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

17 Aug 2026 / Tom Roe

Complete

Conducted on	17 Aug 2026 8:49 AM PDT
Prepared by	Tom Roe

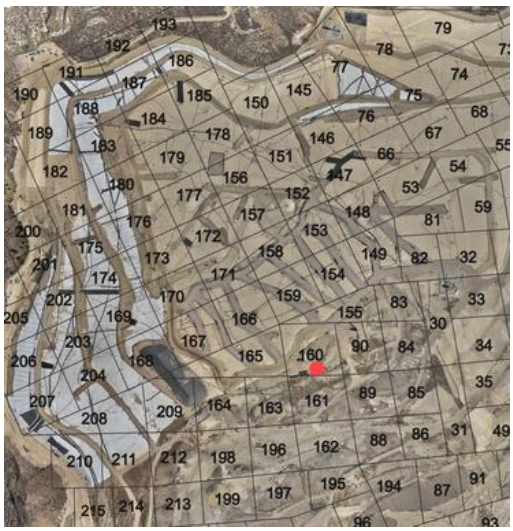
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	160
Date and Time Found	17 Aug 2026 8:58 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4

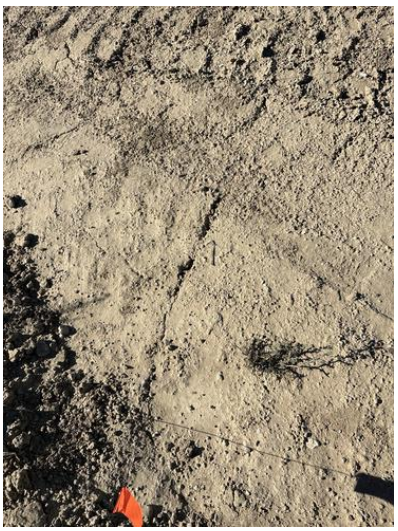


Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	90ft x 45ft
No individual crack 50 ft or longer.	
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.433053870281306, -118.64719701942894)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 6

Date and time of repairs	17 Aug 2026 9:35 AM PDT
Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

18 Aug 2026 / Tom Roe

Complete

Conducted on	18 Aug 2026 9:51 AM PDT
Prepared by	Tom Roe

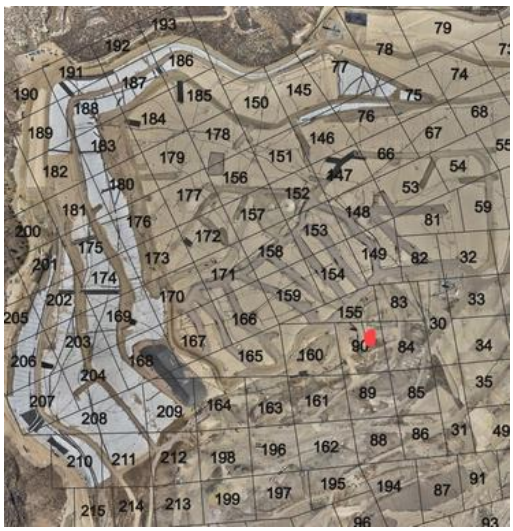
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	90
Date and Time Found	18 Aug 2026 9:52 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	55 ft x 60 ft
No individual crack 50ft or longer.	
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43363634899183, -118.64594101562159)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 6

Date and time of repairs	18 Aug 2026 10:21 AM PDT
Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

19 Aug 2026 / Tom Roe

Complete

Conducted on	19 Aug 2026 9:49 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 164



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

20 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	20 Aug 2026 9:04 AM PDT
Prepared by	Nancy Bahena Hernandez

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 163



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

21 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	21 Aug 2026 12:42 PM PDT
Prepared by	Nancy Bahena Hernandez

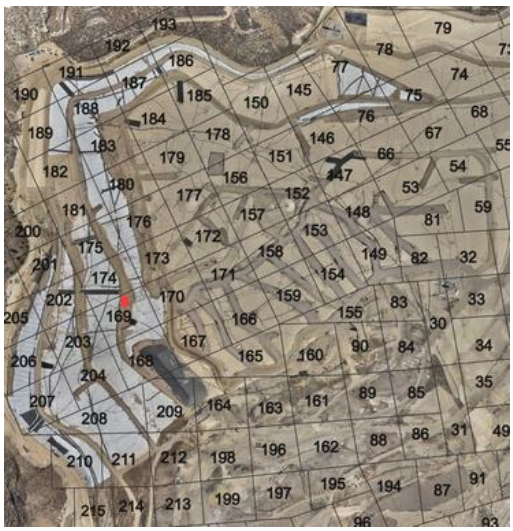
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	169
Date and Time Found	21 Aug 2026 1:27 PM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	40ft x 15 ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Small 0.5-2" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43409797545938, -118.65004723118895)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

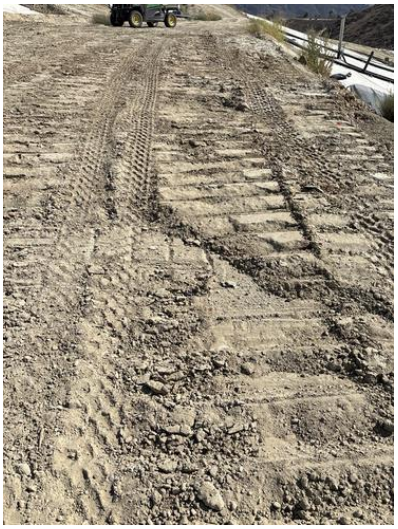


Photo 6



Photo 7

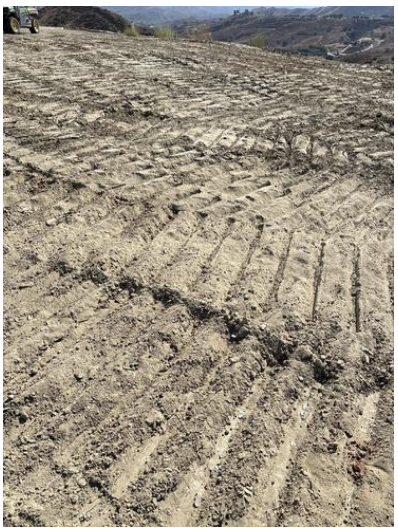


Photo 8

Date and time of repairs	21 Aug 2026 3:18 PM PDT
Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

22 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	22 Aug 2026 9:29 AM PDT
Prepared by	Nancy Bahena Hernandez

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 212



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

Settlement

The bi-weekly drone flyover was not conducted this week. The drone data from the next flyover event will be included in the next weekly report.

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

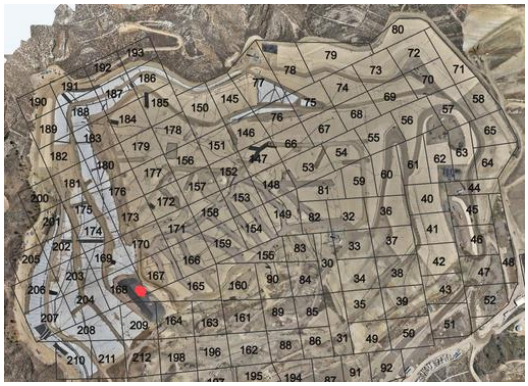
17 Aug 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	17 Aug 2026 8:26 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	17 Aug 2026 8:36 AM PDT

Grid Location



Grid Number	168

Take photo of identified issues



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Notate what the issue is and what needs to be repaired

Multiple tears in close proximity to each other need to be patched/extrusion welded.

Take photo of repair



Photo 6



Photo 7



Photo 8



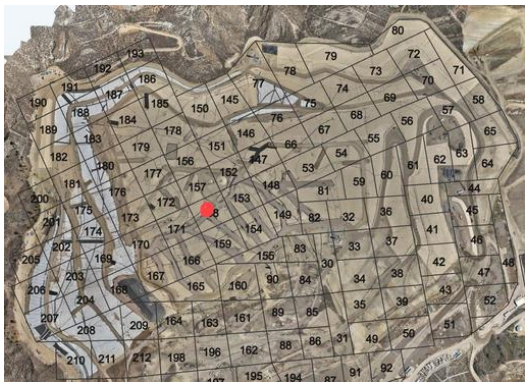
Photo 9

Description of repair work	Tears taped upon discovery and later extrusion welded.
Date and time of repair (within 2 hours)	17 Aug 2026 8:42 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	18 Aug 2026 9:36 AM PDT

Identified Issue 2

Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	17 Aug 2026 12:47 PM PDT

Grid Location



Grid Number	158

Take photo of identified issues



Photo 10

Notate what the issue is and what needs to be repaired	Two tears side by side need to be patched/extrusion welded.

Take photo of repair



Photo 11



Photo 12

Description of repair work	Tears taped and sandbagged upon discovery and later extrusion welded.
Date and time of repair (within 2 hours)	17 Aug 2026 12:50 PM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	18 Aug 2026 8:50 AM PDT

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

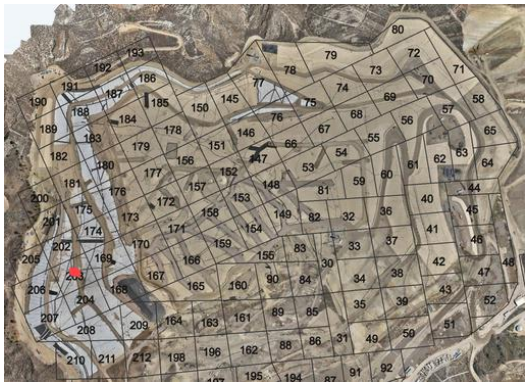
18 Aug 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	18 Aug 2026 7:51 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	18 Aug 2026 10:24 AM PDT

Grid Location



Grid Number	203

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Tear in liner needs to be patched/extrusion welded.

Take photo of repair



Photo 2

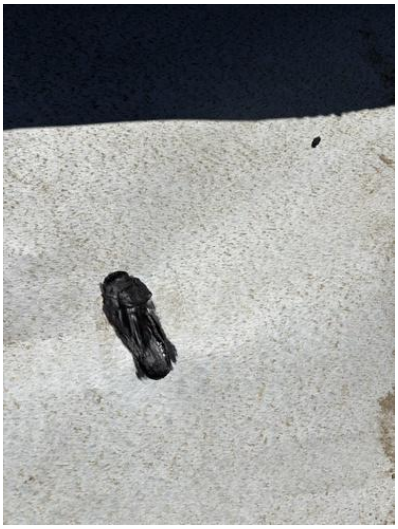


Photo 3

Description of repair work	Tear taped upon discovery and later extrusion welded.
Date and time of repair (within 2 hours)	18 Aug 2026 10:26 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	19 Aug 2026 7:37 AM PDT

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

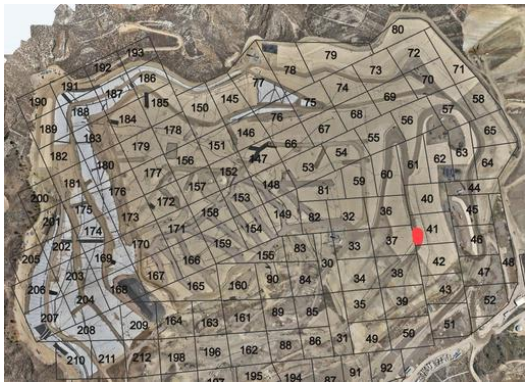
19 Aug 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	19 Aug 2026 6:51 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	19 Aug 2026 2:10 PM PDT

Grid Location



Grid Number	41

Take photo of identified issues



Photo 1



Photo 2

Notate what the issue is and what needs to be repaired	Multiple tears in liner need to be patched/extrusion welded.

Take photo of repair



Photo 3



Photo 4



Photo 5



Photo 6

Description of repair work	Tears taped upon discovery and later extrusion welded.
Date and time of repair (within 2 hours)	19 Aug 2026 2:15 PM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	21 Aug 2026 1:15 PM PDT
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

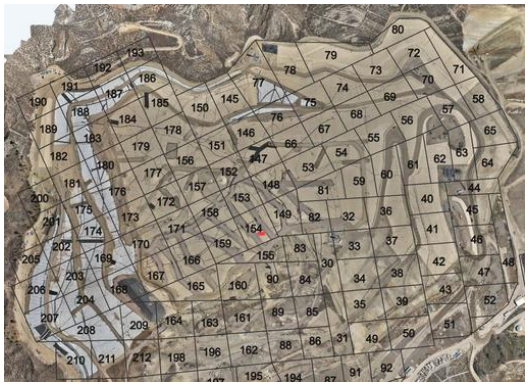
20 Aug 2026 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	20 Aug 2026 8:21 AM PDT
Prepared by	Nancy Bahena Hernandez

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	20 Aug 2026 9:30 AM PDT

Grid Location



Grid Number	154

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Tear in liner needs to be patched / extrusion welded

Take photo of repair

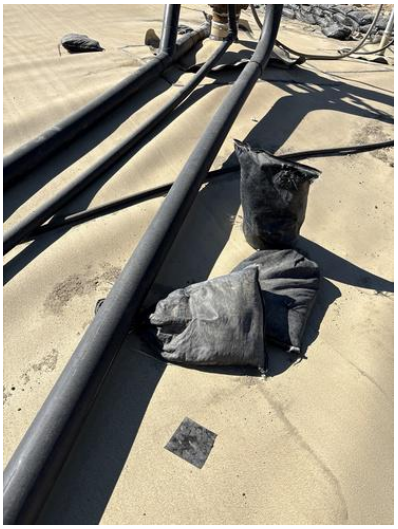


Photo 2



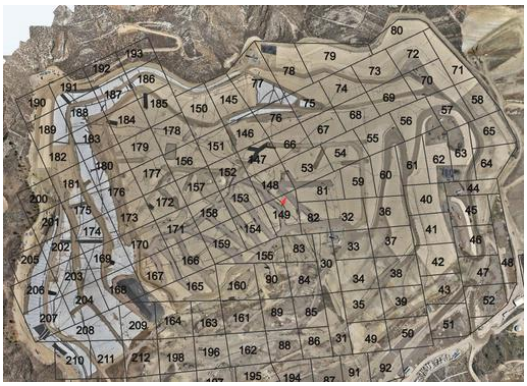
Photo 3

Description of repair work	Tear was taped upon discovery and later extrusion welded.
Date and time of repair (within 2 hours)	20 Aug 2026 9:37 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	21 Aug 2026 11:45 AM PDT

Identified Issue 2

Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	20 Aug 2026 9:59 AM PDT

Grid Location



Grid Number	149

Take photo of identified issues



Photo 4

Notate what the issue is and what needs to be repaired

A few tears close to one another need to be patched / extrusion welded

Take photo of repair



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9



Photo 10

Description of repair work	Tears were taped upon discovery and later extrusion welded.
Date and time of repair (within 2 hours)	20 Aug 2026 10:13 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	21 Aug 2026 12:10 PM PDT
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

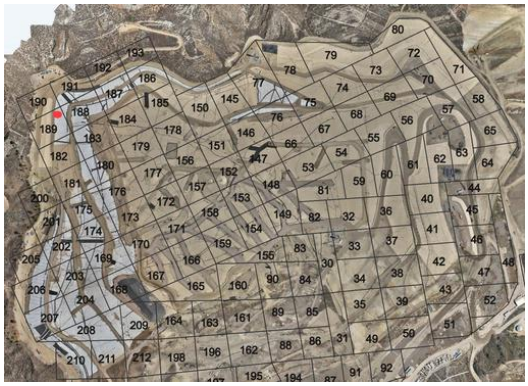
21 Aug 2026 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	21 Aug 2026 8:36 AM PDT
Prepared by	Nancy Bahena Hernandez

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	21 Aug 2026 8:37 AM PDT

Grid Location



Grid Number	189

Take photo of identified issues



Photo 1



Photo 2

Notate what the issue is and what needs to be repaired	2 Tears close to one another. Liner needs to be patched extrusion welded

Take photo of repair

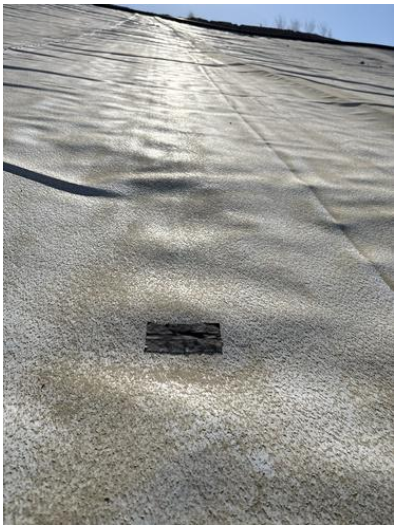


Photo 3



Photo 4

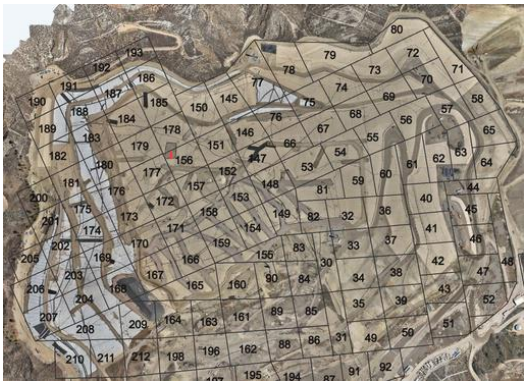


Photo 5



Photo 6

Description of repair work	Tears were taped upon discovery and later extrusion welded.
Date and time of repair (within 2 hours)	21 Aug 2026 8:43 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	24 Aug 2026 10:00 AM PDT
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	21 Aug 2026 10:01 AM PDT
Grid Location	



Grid Number	156

Take photo of identified issues

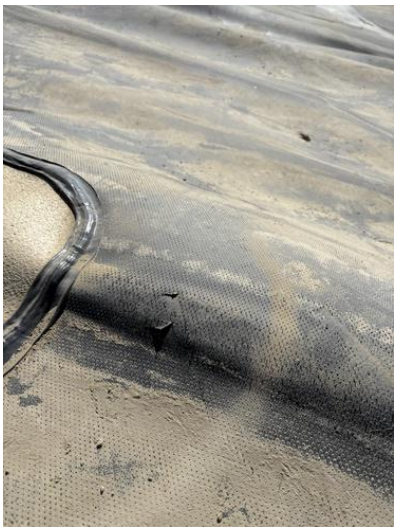


Photo 7



Photo 8

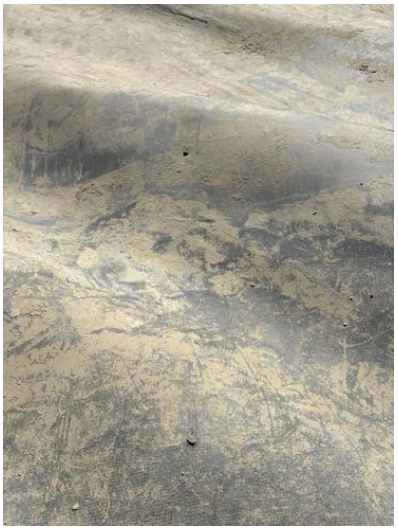


Photo 9

Notate what the issue is and what needs to be repaired	Tears close to one another. Liner needs to be patched/extrusion welded

Take photo of repair



Photo 10



Photo 11



Photo 12



Photo 13



Photo 14



Photo 15



Photo 16

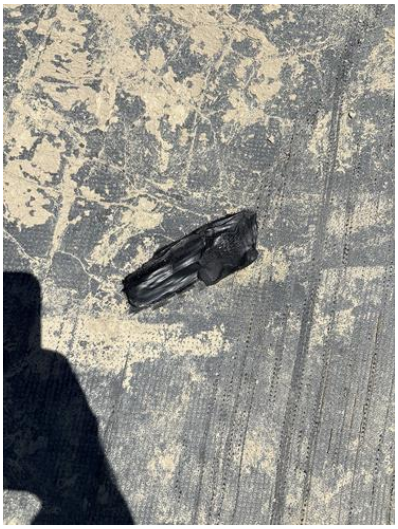


Photo 17

Description of repair work	Tears were taped upon discovery and later extrusion welded.
Date and time of repair (within 2 hours)	21 Aug 2026 10:18 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	24 Aug 2026 8:30 AM PDT
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

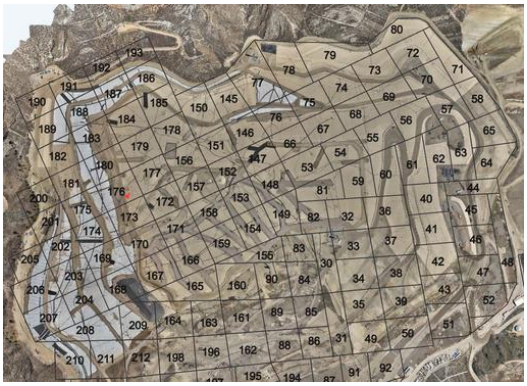
22 Aug 2026 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	22 Aug 2026 9:29 AM PDT
Prepared by	Nancy Bahena Hernandez

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	22 Aug 2026 10:17 AM PDT

Grid Location



Grid Number	176

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Tear in liner needs to be patched/extrusion welded

Take photo of repair



Photo 2



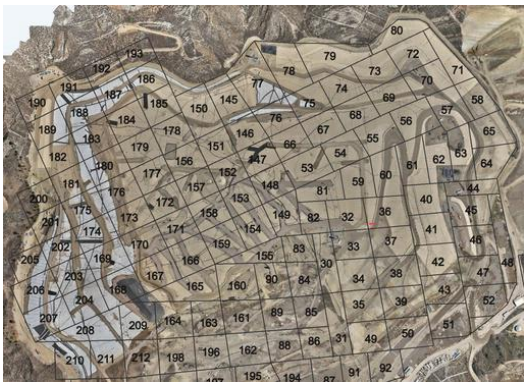
Photo 3

Description of repair work	Tear was taped upon discovery and later extrusion welded.
Date and time of repair (within 2 hours)	22 Aug 2026 10:24 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	24 Aug 2026 7:30 AM PDT

Identified Issue 2

Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	22 Aug 2026 12:45 PM PDT

Grid Location



Grid Number	36

Take photo of identified issues



Photo 4

Notate what the issue is and what needs to be repaired	Tear in liner needs to be patched / extrusion welded

Take photo of repair



Photo 5



Photo 6

Description of repair work	Tear was taped upon discovery and later extrusion welded
Date and time of repair (within 2 hours)	22 Aug 2026 12:52 PM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	24 Aug 2026 9:00 AM PDT

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

CHIQUITA CANYON
A Waste Connections Company

September 1, 2026

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of August 24, 2026 to August 29, 2026.

Please contact me if you have any questions regarding this matter.

Regards,

Sarah Phillips

Sarah Phillips
Corporate Compliance Manager
Chiquita Canyon

Attachment: September 1, 2026 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

24 Aug 2026 / Tom Roe

Complete

Conducted on	24 Aug 2026 10:07 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 163



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

25 Aug 2026 / Tom Roe

Complete

Conducted on	25 Aug 2026 8:42 AM PDT
Prepared by	Tom Roe

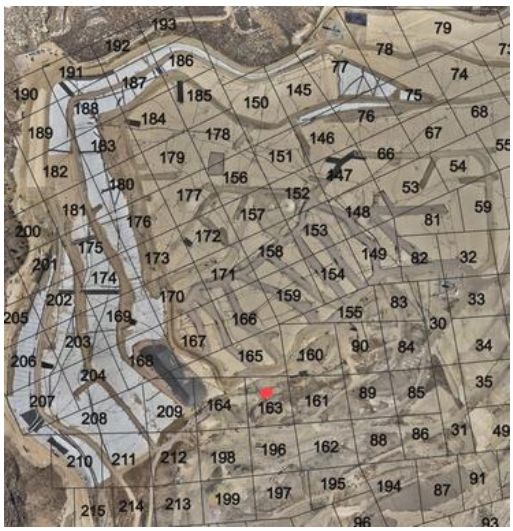
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	163
Date and Time Found	25 Aug 2026 8:52 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2

Length of crack (ft) or area containing multiple cracks (ft x	4ft x 12ft

ft)	
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43286229393791, -118.64787502225894)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



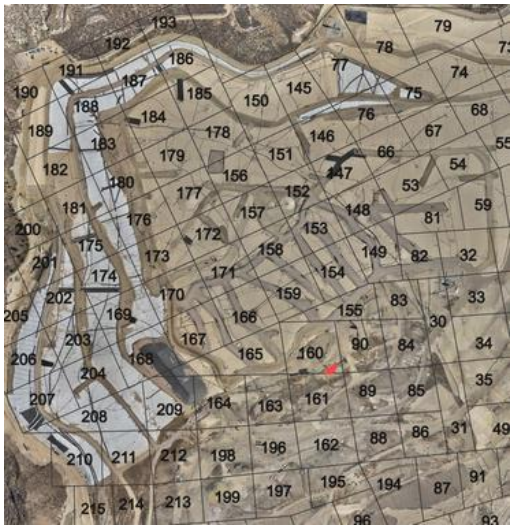
Photo 3

Date and time of repairs	25 Aug 2026 10:06 AM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	160
Date and Time Found	25 Aug 2026 9:03 AM PDT

Image of Fissure/Tension Crack



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	12ftx2ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.433428339647165, -118.6468594314157)

Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	25 Aug 2026 9:20 AM PDT
Description of repairs	Cracks were track walked.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

26 Aug 2026 / Tom Roe

Complete

Conducted on	26 Aug 2026 9:38 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 160



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

27 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	27 Aug 2026 10:21 AM PDT
Prepared by	Nancy Bahena Hernandez

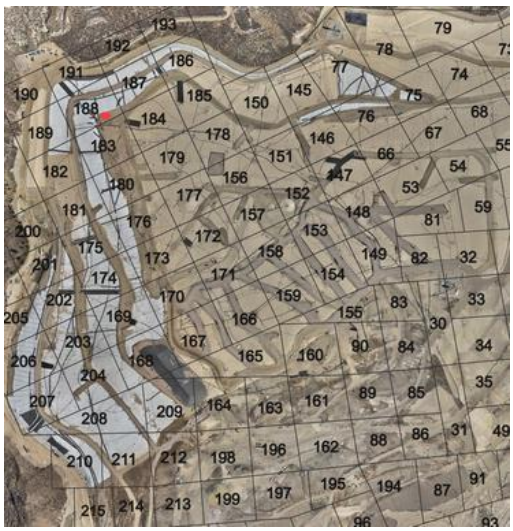
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	188
Date and Time Found	27 Aug 2026 10:22 AM PDT

Image of Fissure/Tension Crack

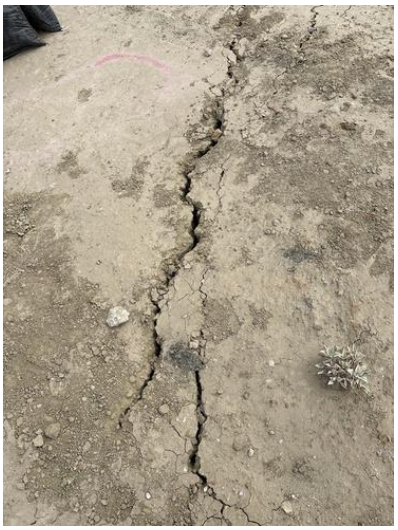


Photo 1



Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	40 ft x 30 ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Small 0.5-2" in height
Orientation (direction)	E to W
Location	Castaic CA 91384 United States (34.43643104573593, -118.65029711464187)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

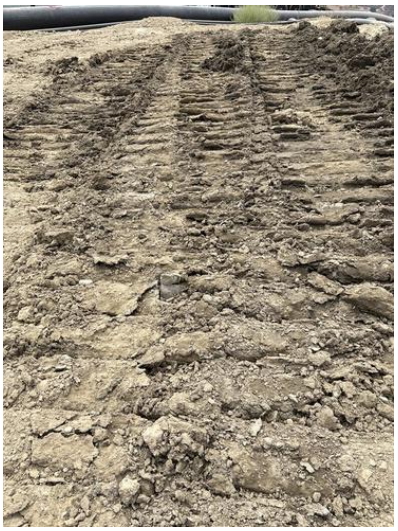


Photo 4



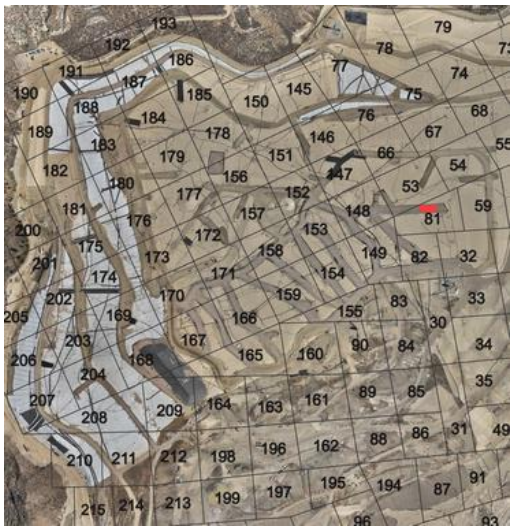
Photo 5

Date and time of repairs	27 Aug 2026 12:15 PM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	81
Date and Time Found	27 Aug 2026 12:50 PM PDT

Image of Fissure/Tension Crack


Photo 6


Photo 7



Photo 8

Length of crack (ft) or area containing multiple cracks (ft x ft)	25 ft x 10 ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43526856601435, -118.6454463479887)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 9



Photo 10

Date and time of repairs	27 Aug 2026 2:20 PM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

28 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	28 Aug 2026 11:42 AM PDT
Prepared by	Nancy Bahena Hernandez

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 162



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

29 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	29 Aug 2026 10:32 AM PDT
Prepared by	Nancy Bahena Hernandez

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 160



Photo 1

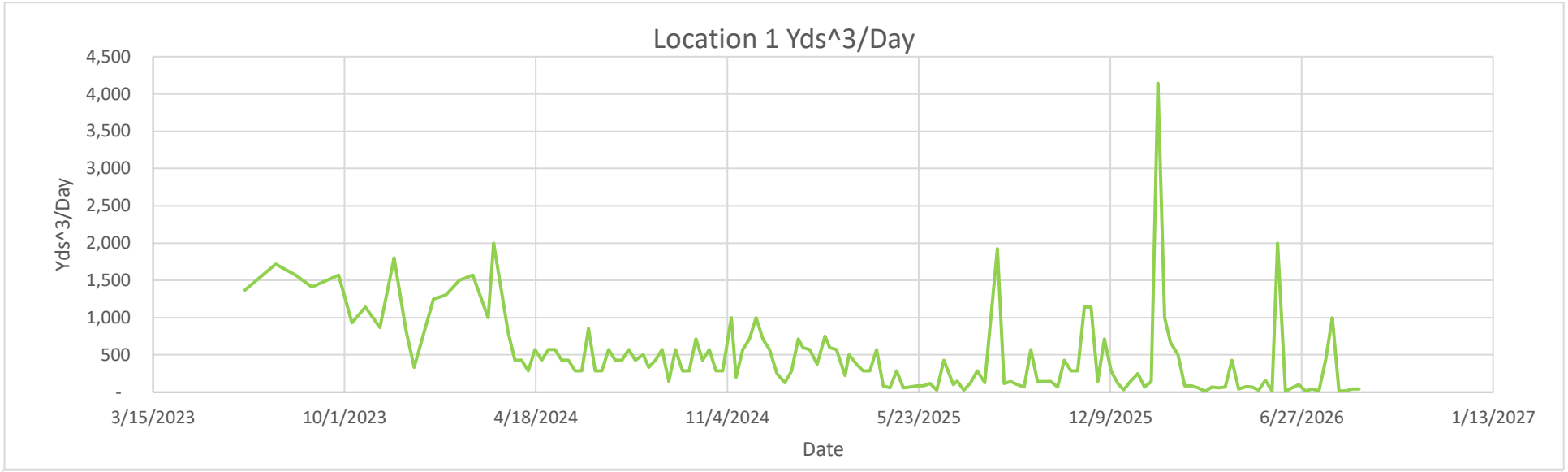
Instability

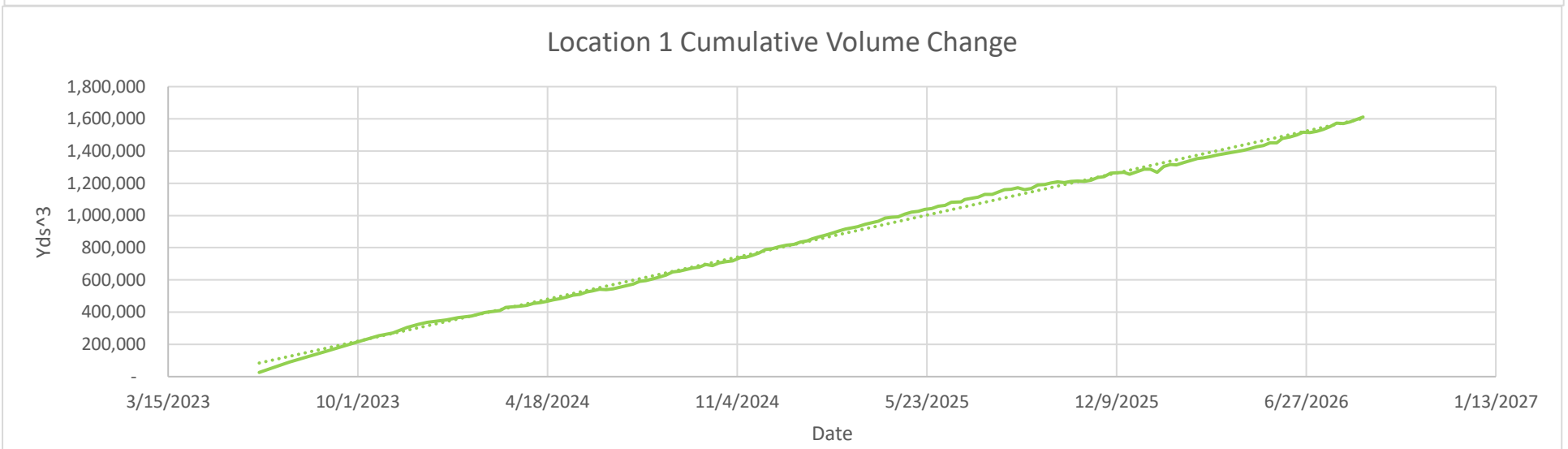
Are there any indications of slope stability concerns?	No

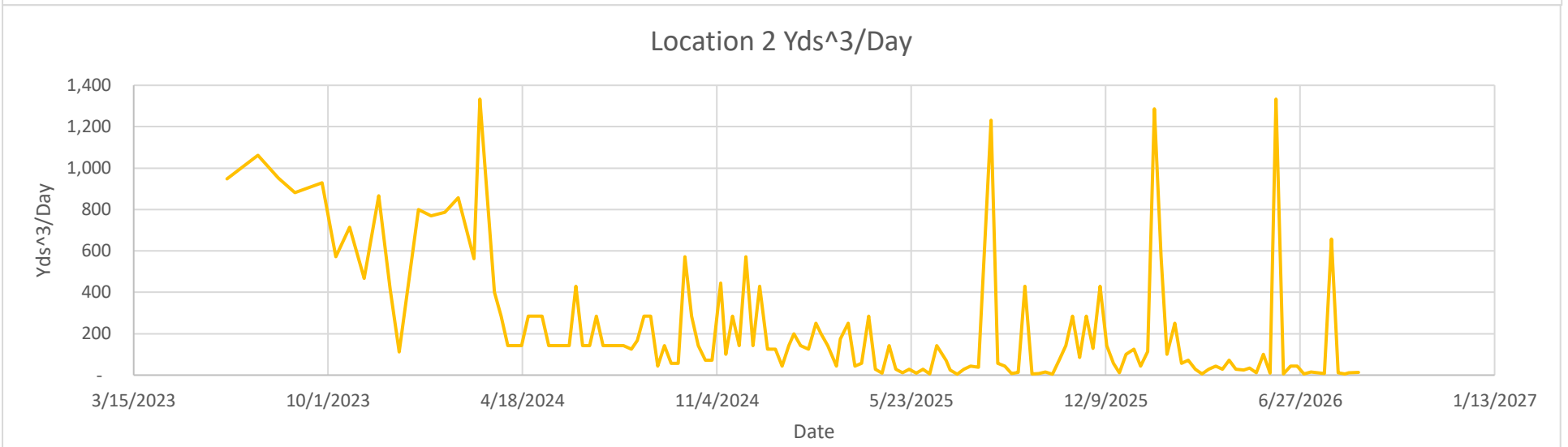
Settlement

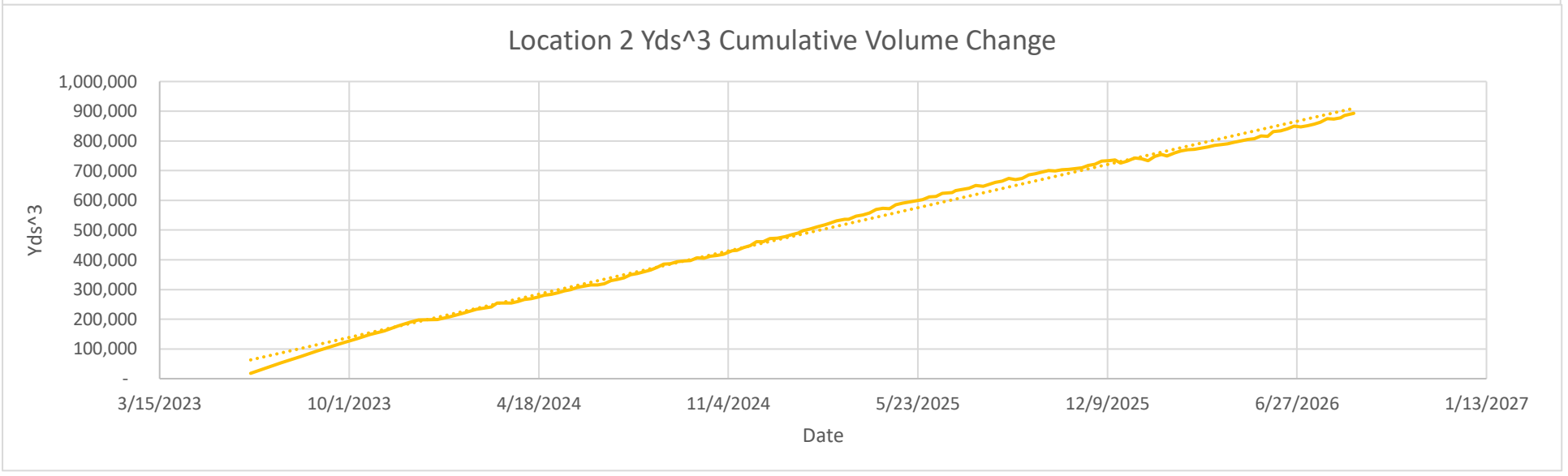
Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- Please note that the graph for Location 2 Yds^3/Day has been updated to correct a legacy incorrect cell reference. The underlying data has not changed.
- The map shows the area between 8/27/2025 and 8/26/2026 where the grades have changed more than 10 feet. A typical MSW strain rate is 3% per year - for a landfill with a 300-foot waste column, this would be 9 feet per year.
- During normal site operations before site closure, large stockpiles of rock materials were maintained, and sometimes moved as other operations necessitated. The areas used for these material stockpiles were south and east of the lined area. There is not a way to differentiate between settlement and stockpile movements.
- On a monthly basis, data is collected and reviewed to determine whether the boundary of the Reaction Mitigation Area—as defined in the modified Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD)—has changed. These determinations are also posted on Chiquita's website. As part of this monthly review, the following factors are considered in determining the estimated boundary of the Reaction Mitigation Area, as further described in the Stipulated Order.
    - Vertical landfill gas wellhead temperatures (greater than 160 degrees Fahrenheit),
    - Temperature probe measurements (greater than 170 degrees Fahrenheit for more than 3-weeks at any depth),
    - Landfill gas quality and methane to CO_2 ratio (methane levels of less than 30 percent in conjunction with methane to CO_2 ratios less than 1.0),
    - Landfill gas concentration of carbon monoxide (greater than 1,500 ppm), to the extent measured,
    - Landfill gas concentration of hydrogen (greater than 2 percent by volume), to the extent measured,
    - Landfill settlement (18 inches or greater within a 60-day period),
    - Pressurized leachate releases.


Location 1 Yds^3/Day
Yds^3/Day
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date


Location 1 Cumulative Volume Change
Yds^3
1,800,000
1,600,000
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date


Location 2 Yds^3/Day
Yds^3/Day
1,400
1,200
1,000
800
600
400
200
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
1,000,000
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
1/13/2027
Date

Location 1

Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day
5/31/2023	0	-	-	-
6/19/2023	19	26,000	26,000	1,368
7/21/2023	32	55,000	90,000	1,719
8/11/2023	21	33,000	126,000	1,571
8/28/2023	17	24,000	156,000	1,412
9/25/2023	28	44,000	205,000	1,571
10/9/2023	14	13,000	229,000	929
10/23/2023	14	16,000	254,000	1,143
11/7/2023	15	13,000	272,000	867
11/22/2023	15	27,000	304,000	1,800
12/4/2023	12	10,000	325,000	833
12/13/2023	9	3,000	338,000	333
1/2/2024	20	25,000	352,000	1,250
1/15/2024	13	17,000	367,000	1,308
1/29/2024	14	21,000	377,000	1,500
2/12/2024	14	22,000	398,000	1,571
2/28/2024	16	16,000	411,000	1,000
3/5/2024	6	12,000	430,000	2,000
3/20/2024	15	12,000	436,000	800
3/27/2024	7	3,000	442,362	429
4/3/2024	7	3,000	454,000	429
4/10/2024	7	2,000	459,000	286
4/17/2024	7	4,000	467,000	571
4/24/2024	7	3,000	476,000	429
5/1/2024	7	4,000	484,000	571
5/8/2024	7	4,000	494,000	571
5/15/2024	7	3,000	505,000	429
5/22/2024	7	3,000	511,000	429
5/29/2024	7	2,000	524,000	286
6/5/2024	7	2,000	532,000	286
6/12/2024	7	6,000	542,853	857
6/19/2024	7	2,000	540,000	286
6/26/2024	7	2,000	545,000	286
7/3/2024	7	4,000	555,000	571
7/10/2024	7	3,000	563,000	429
7/17/2024	7	3,000	573,000	429
7/24/2024	7	4,000	590,000	571
7/31/2024	7	3,000	597,000	429
8/8/2024	8	4,000	609,000	500
8/14/2024	6	2,000	619,000	333
8/21/2024	7	3,000	631,000	429
8/28/2024	7	4,000	649,000	571
9/4/2024	7	1,000	654,000	143
9/11/2024	7	4,000	665,000	571
9/18/2024	7	2,000	673,000	286
9/25/2024	7	2,000	679,000	286
10/2/2024	7	5,000	696,000	714
10/9/2024	7	3,000	689,000	429
10/16/2024	7	4,000	706,000	571
10/23/2024	7	2,000	712,000	286
10/30/2024	7	2,000	719,000	286
11/8/2024	9	9,000	739,000	1,000
11/13/2024	5	1,000	739,000	200
11/20/2024	7	4,000	753,000	571
11/27/2024	7	5,000	768,000	714
12/4/2024	7	7,000	788,000	1,000
12/11/2024	7	5,000	794,000	714
12/18/2024	7	4,000	807,000	571
12/26/2024	8	2,000	816,000	250
1/3/2025	8	1,000	821,000	125
1/10/2025	7	2,000	835,000	286
1/17/2025	7	5,000	843,000	714
1/22/2025	5	3,000	856,000	600
1/29/2025	7	4,000	868,000	571
2/6/2025	8	3,000	880,000	375
2/14/2025	8	6,000	894,000	750
2/19/2025	5	3,000	903,000	600
2/26/2025	7	4,000	915,000	571
3/7/2025	9	2,000	925,000	222
3/11/2025	4	2,000	930,000	500
3/19/2025	8	3,000	945,000	375
3/26/2025	7	2,000	956,000	286
4/2/2025	7	2,000	964,000	286
4/9/2025	7	4,000	985,000	571
4/16/2025	7	600	990,000	86
4/23/2025	7	400	991,000	57
4/30/2025	7	2,000	1,009,000	286
5/7/2025	7	400	1,020,000	57
5/14/2025	7	500	1,027,000	71



*Waste fill near reaction area

*Waste fill near reaction area

5/21/2025	7	600	1,038,000	86
5/28/2025	7	600	1,044,000	86
6/4/2025	7	822	1,058,000	117
6/11/2025	7	200	1,062,000	29
6/18/2025	7	3,000	1,081,000	429
6/28/2025	10	1,000	1,084,000	100
7/2/2025	4	600	1,099,000	150
7/9/2025	7	200	1,106,000	29
7/16/2025	7	900	1,114,000	129
7/23/2025	7	2,000	1,132,000	286
7/31/2025	8	1,000	1,132,000	125
8/13/2025	13	25,000	1,160,000	1,923
8/20/2025	7	800	1,163,000	114
8/27/2025	7	1,000	1,172,000	143
9/3/2025	7	700	1,160,000	100
9/10/2025	7	500	1,167,000	71
9/17/2025	7	4,000	1,189,000	571
9/24/2025	7	1,000	1,193,000	143
10/1/2025	7	1,000	1,202,000	143
10/8/2025	7	1,000	1,209,000	143
10/15/2025	7	500	1,203,000	71
10/22/2025	7	3,000	1,211,000	429
10/29/2025	7	2,000	1,214,000	286
11/5/2025	7	2,000	1,212,000	286
11/12/2025	7	8,000	1,218,000	1,143
11/19/2025	7	8,000	1,236,000	1,143
11/26/2025	7	1,000	1,242,000	143
12/3/2025	7	5,000	1,263,000	714
12/10/2025	7	2,000	1,266,000	286
12/17/2025	7	800	1,267,000	114
12/23/2025	6	200	1,256,000	33
12/30/2025	7	1,000	1,271,000	143
1/7/2026	8	2,000	1,288,000	250
1/14/2026	7	500	1,288,000	71
1/21/2026	7	1,000	1,267,000	143
1/28/2026	7	29,000	1,305,000	4,143
2/4/2026	7	7,000	1,317,000	1,000
2/10/2026	6	4,000	1,314,000	667
2/18/2026	8	4,000	1,330,000	500
2/25/2026	7	600	1,342,000	86
3/4/2026	7	600	1,353,000	86
3/11/2026	7	400	1,359,000	57
3/18/2026	7	80	1,366,000	11
3/25/2026	7	500	1,376,000	71
4/1/2026	7	400	1,383,000	57
4/8/2026	7	500	1,389,000	71
4/15/2026	7	3,000	1,396,000	429
4/22/2026	7	300	1,405,000	43
4/30/2026	8	600	1,417,000	75
5/6/2026	6	400	1,426,000	67
5/13/2026	7	200	1,434,000	29
5/20/2026	7	1,100	1,452,000	157
5/27/2026	7	100	1,452,000	14
6/2/2026	6	12,000	1,479,000	2,000
6/10/2026	8	100	1,487,000	13
6/17/2026	7	400	1,499,000	57
6/24/2026	7	700	1,517,000	100
7/1/2026	7	100	1,514,000	14
7/8/2026	7	300	1,523,000	43
7/15/2026	7	100	1,533,000	14
7/22/2026	7	3,000	1,550,000	429
7/29/2026	7	7,000	1,574,000	1,000
8/5/2026	7	100	1,571,000	14
8/12/2026	7	100	1,580,000	14
8/19/2026	7	300	1,595,000	43
8/26/2026	7	300	1,611,000	43

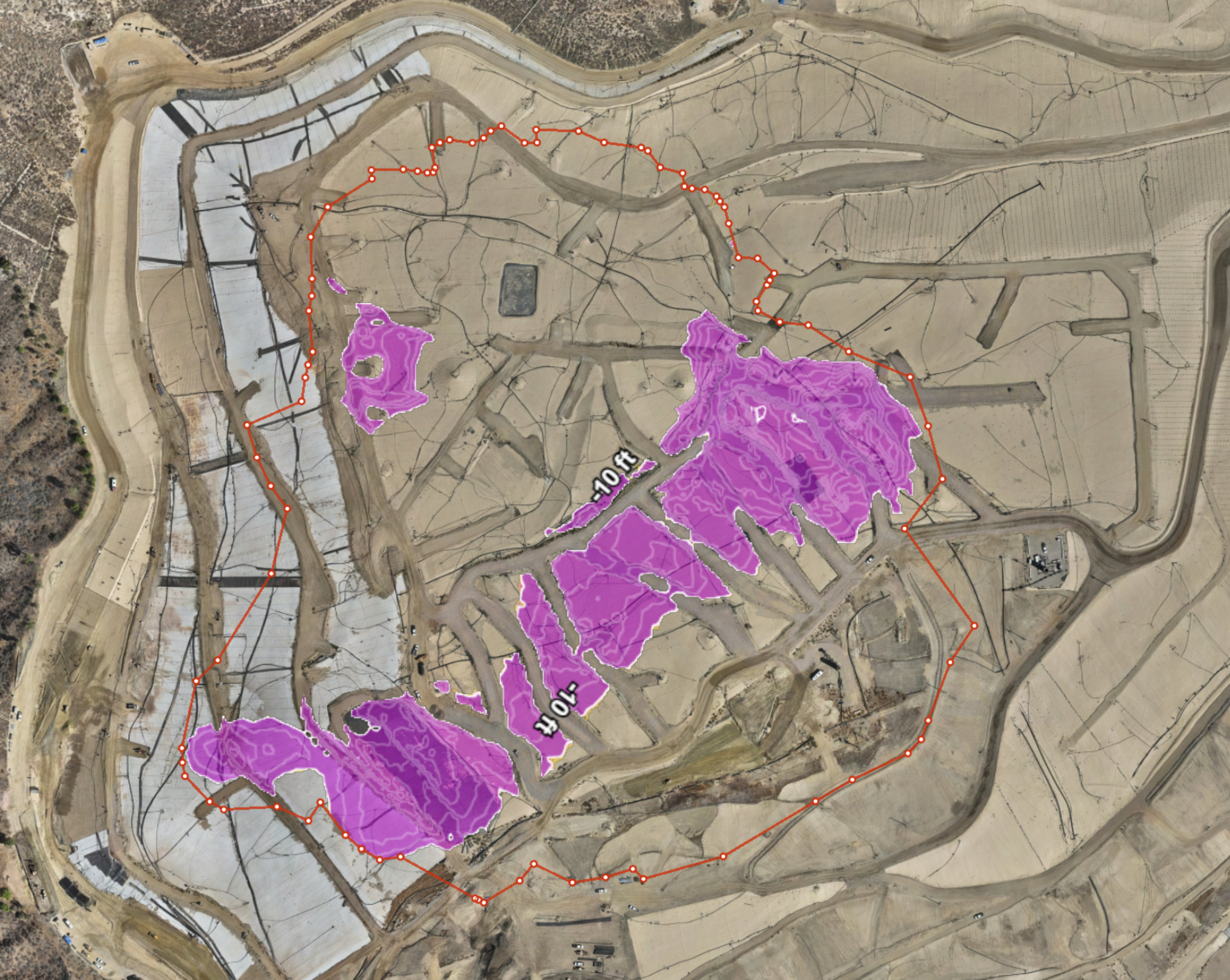
Location 2

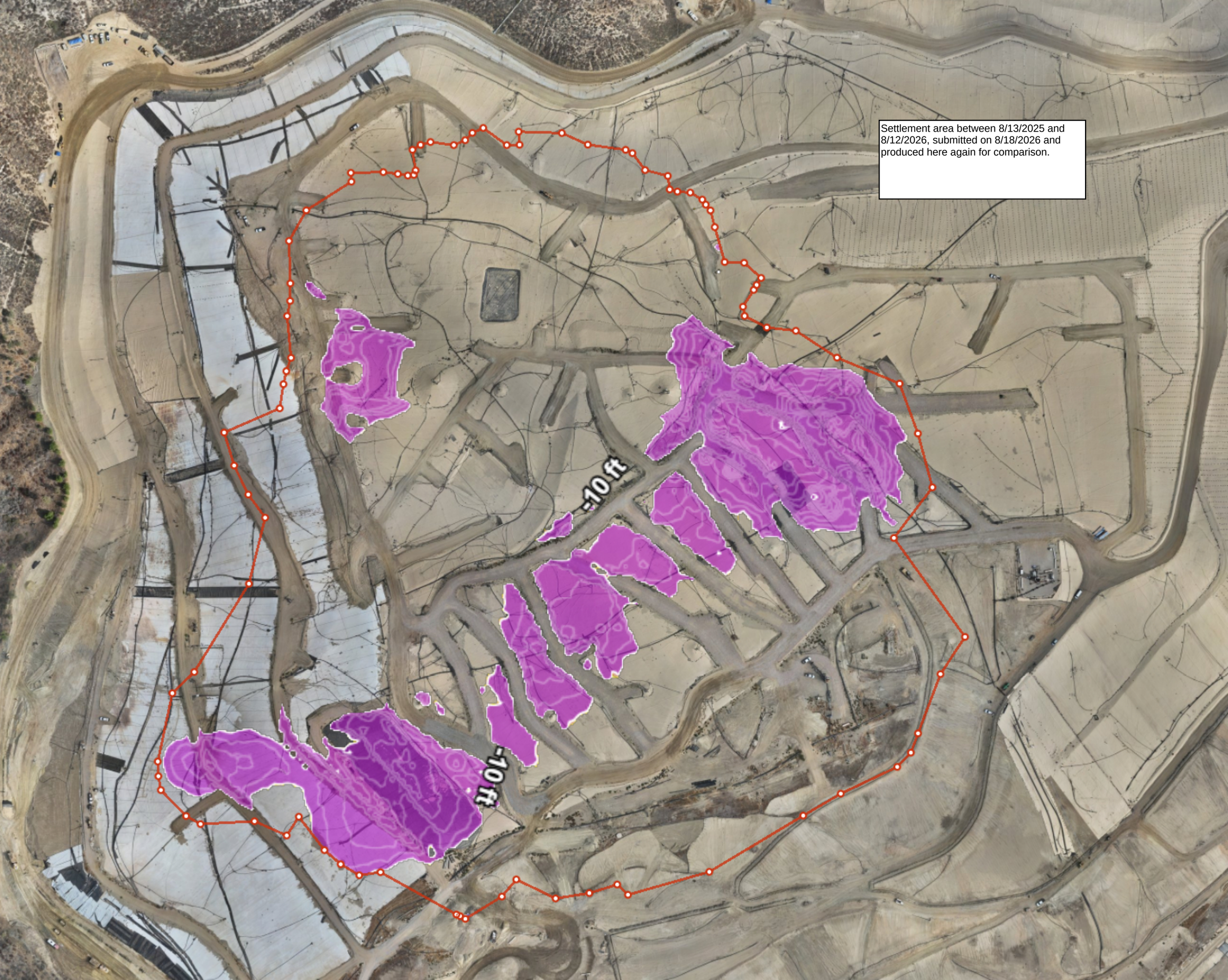
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day
5/31/2023	0	-	-	-
6/19/2023	19	18,000	18,000	947
7/21/2023	32	34,000	54,000	1,063
8/11/2023	21	20,000	75,000	952
8/28/2023	17	15,000	93,000	882
9/25/2023	28	26,000	121,000	929
10/9/2023	14	8,000	134,000	571
10/23/2023	14	10,000	149,000	714
11/7/2023	15	7,000	161,000	467
11/22/2023	15	13,000	178,000	867
12/4/2023	12	5,000	190,000	417



12/13/2023	9	1,000	197,000	111	
1/2/2024	20	16,000	199,000	800	*Waste fill near reaction area
1/15/2024	13	10,000	208,000	769	
1/29/2024	14	11,000	220,000	786	*Waste fill near reaction area
2/12/2024	14	12,000	233,000	857	
2/28/2024	16	9,000	241,000	563	
3/5/2024	6	8,000	254,000	1,333	
3/20/2024	15	6,000	254,000	400	
3/27/2024	7	2,000	260,000	286	
4/3/2024	7	1,000	267,000	143	
4/10/2024	7	1,000	269,000	143	
4/17/2024	7	1,000	274,000	143	
4/24/2024	7	2,000	281,000	286	
5/1/2024	7	2,000	284,000	286	
5/8/2024	7	2,000	289,000	286	
5/15/2024	7	1,000	296,000	143	
5/22/2024	7	1,000	300,000	143	
5/29/2024	7	1,000	308,000	143	
6/5/2024	7	1,000	312,000	143	
6/12/2024	7	3,000	316,000	429	
6/19/2024	7	1,000	315,000	143	
6/26/2024	7	1,000	320,000	143	
7/3/2024	7	2,000	330,000	286	
7/10/2024	7	1,000	334,000	143	
7/17/2024	7	1,000	339,000	143	
7/24/2024	7	1,000	350,000	143	
7/31/2024	7	1,000	354,000	143	
8/8/2024	8	1,000	361,000	125	
8/14/2024	6	1,000	366,000	167	
8/21/2024	7	2,000	375,000	286	
8/28/2024	7	2,000	385,000	286	
9/4/2024	7	300	387,000	43	
9/11/2024	7	1,000	393,000	143	
9/18/2024	7	400	396,000	57	
9/25/2024	7	400	397,000	57	
10/2/2024	7	4,000	407,000	571	
10/9/2024	7	2,000	406,000	286	
10/16/2024	7	1,000	412,000	143	
10/23/2024	7	500	415,000	71	
10/30/2024	7	500	419,000	71	
11/8/2024	9	4,000	431,000	444	
11/13/2024	5	500	432,000	100	
11/20/2024	7	2,000	441,000	286	
11/27/2024	7	1,000	448,000	143	
12/4/2024	7	4,000	461,000	571	
12/11/2024	7	1,000	461,000	143	
12/18/2024	7	3,000	471,000	429	
12/26/2024	8	1,000	473,000	125	
1/3/2025	8	1,000	478,000	125	
1/10/2025	7	300	485,000	43	
1/17/2025	7	1,000	490,000	143	
1/22/2025	5	1,000	498,000	200	
1/29/2025	7	1,000	503,000	143	
2/6/2025	8	1,000	511,000	125	
2/14/2025	8	2,000	518,000	250	
2/19/2025	5	1,000	523,000	200	
2/26/2025	7	1,000	531,000	143	
3/7/2025	9	400	536,000	44	
3/11/2025	4	700	537,000	175	
3/19/2025	8	2,000	547,000	250	
3/26/2025	7	300	551,000	43	
4/2/2025	7	400	558,000	57	
4/9/2025	7	2,000	569,000	286	
4/16/2025	7	200	573,000	29	
4/23/2025	7	60	572,000	9	
4/30/2025	7	1,000	585,000	143	
5/7/2025	7	200	591,000	29	
5/14/2025	7	80	594,000	11	
5/21/2025	7	200	599,000	29	
5/28/2025	7	60	603,000	9	
6/4/2025	7	200	612,000	29	
6/11/2025	7	40	613,000	6	
6/18/2025	7	1,000	624,000	143	
6/28/2025	10	700	626,000	70	
7/2/2025	4	100	633,000	25	
7/9/2025	7	30	637,000	4	
7/16/2025	7	200	641,000	29	
7/23/2025	7	300	650,000	43	
7/31/2025	8	300	648,000	38	
8/13/2025	13	16,000	661,000	1,231	
8/20/2025	7	400	665,000	57	

8/27/2025	7	300	674,000	43
9/3/2025	7	50	670,000	7
9/10/2025	7	90	674,000	13
9/17/2025	7	3,000	686,000	429
9/24/2025	7	40	690,000	6
10/1/2025	7	50	695,000	7
10/8/2025	7	100	700,000	14
10/15/2025	7	30	699,000	4
10/22/2025	7	500	703,000	71
10/29/2025	7	1,000	705,000	143
11/5/2025	7	2,000	707,000	286
11/12/2025	7	600	710,000	86
11/19/2025	7	2,000	717,000	286
11/26/2025	7	900	721,000	129
12/3/2025	7	3,000	732,000	429
12/10/2025	7	1,000	734,000	143
12/17/2025	7	400	736,000	57
12/23/2025	6	70	725,000	12
12/30/2025	7	700	732,000	100
1/7/2026	8	1,000	743,000	125
1/14/2026	7	300	740,000	43
1/21/2026	7	800	733,000	114
1/28/2026	7	9,000	748,000	1,286
2/4/2026	7	4,000	754,000	571
2/10/2026	6	600	750,000	100
2/18/2026	8	2,000	760,000	250
2/25/2026	7	400	766,000	57
3/4/2026	7	500	771,000	71
3/11/2026	7	200	772,000	29
3/18/2026	7	40	776,000	6
3/25/2026	7	200	780,000	29
4/1/2026	7	300	785,000	43
4/8/2026	7	200	788,000	29
4/15/2026	7	500	790,000	71
4/22/2026	7	200	795,000	29
4/30/2026	8	200	801,000	25
5/6/2026	6	200	805,000	33
5/13/2026	7	80	808,000	11
5/20/2026	7	700	817,000	100
5/27/2026	7	70	815,000	10
6/2/2026	6	8,000	831,000	1,333
6/10/2026	8	40	834,000	5
6/17/2026	7	300	841,000	43
6/24/2026	7	300	850,000	43
7/1/2026	7	40	847,000	6
7/8/2026	7	100	851,000	14
7/15/2026	7	80	857,000	11
7/22/2026	7	50	863,000	7
7/29/2026	7	4,600	875,000	657
8/5/2026	7	80	874,000	11
8/12/2026	7	40	878,000	6
8/16/2026	7	80	886,000	11
8/26/2026	7	100	893,000	14


-10 ft
-10 ft


Settlement area between 8/13/2025 and 8/12/2026, submitted on 8/18/2026 and produced here again for comparison.
-10 ft
-10 ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

24 Aug 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	24 Aug 2026 7:11 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

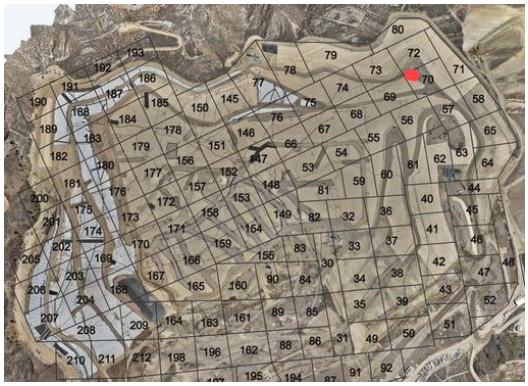
25 Aug 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	25 Aug 2026 8:11 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	25 Aug 2026 8:11 AM PDT

Grid Location



Grid Number	70

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Tear in liner needs to be patched/extrusion welded.

Take photo of repair



Photo 2



Photo 3

Description of repair work	Tear taped upon discovery and later extrusion welded.
Date and time of repair (within 2 hours)	25 Aug 2026 8:14 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	25 Aug 2026 1:22 PM PDT
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

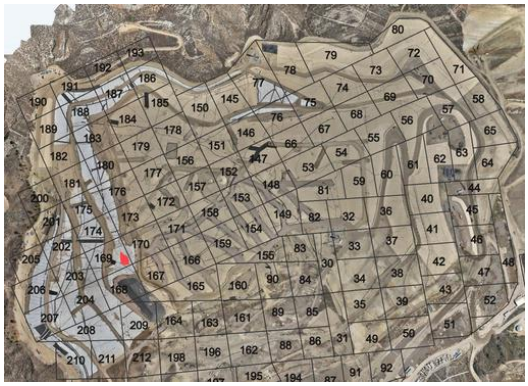
26 Aug 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	26 Aug 2026 9:27 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	26 Aug 2026 9:47 AM PDT

Grid Location



Grid Number	169

Take photo of identified issues



Photo 1



Photo 2

Notate what the issue is and what needs to be repaired	Two tears near each other need to be patched/extrusion welded.

Take photo of repair



Photo 3



Photo 4



Photo 5



Photo 6

Description of repair work	Tears taped upon discovery and later extrusion welded.
Date and time of repair (within 2 hours)	26 Aug 2026 9:52 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	28 Aug 2026 12:43 PM PDT

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

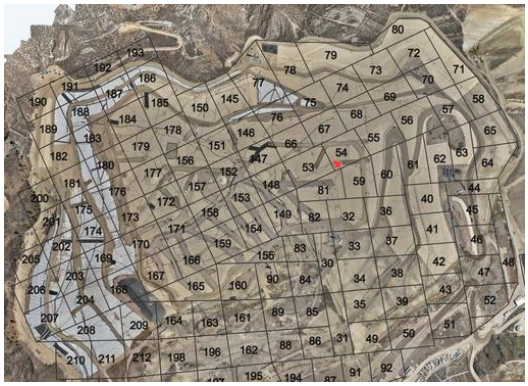
27 Aug 2026 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	27 Aug 2026 9:10 AM PDT
Prepared by	Nancy Bahena Hernandez

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	27 Aug 2026 12:49 PM PDT

Grid Location



Grid Number	54

Take photo of identified issues



Photo 1



Photo 2

Notate what the issue is and what needs to be repaired	A few tears found near each other need to be patched / extrusion welded

Take photo of repair

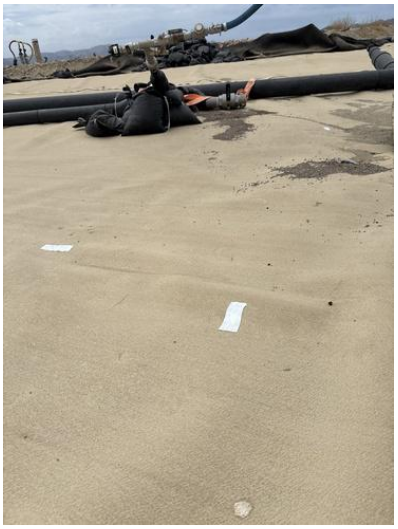


Photo 3



Photo 4



Photo 5



Photo 6

Description of repair work	Tears taped upon discovery and later extrusion welded.
Date and time of repair (within 2 hours)	27 Aug 2026 1:08 PM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	28 Aug 2026 12:43 PM PDT
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

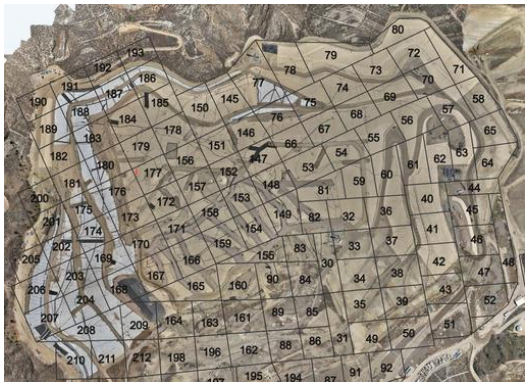
28 Aug 2026 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	28 Aug 2026 8:23 AM PDT
Prepared by	Nancy Bahena Hernandez

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	28 Aug 2026 9:31 AM PDT

Grid Location



Grid Number	177

Take photo of identified issues



Photo 1



Photo 2

Notate what the issue is and what needs to be repaired	Tears near each other need to be patched/extrusion welded.

Take photo of repair



Photo 3



Photo 4



Photo 5



Photo 6

Description of repair work	Tears taped upon discovery and later extrusion welded.
Date and time of repair (within 2 hours)	28 Aug 2026 9:39 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	28 Aug 2026 1:00 PM PDT
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

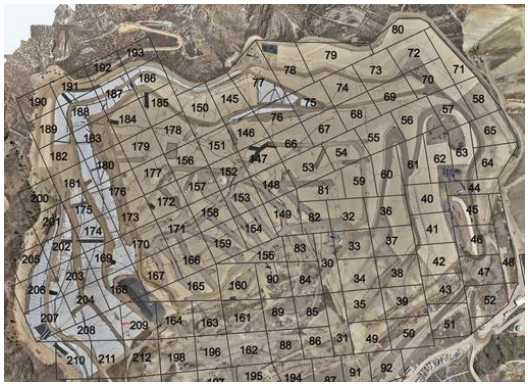
29 Aug 2026 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	29 Aug 2026 9:39 AM PDT
Prepared by	Nancy Bahena Hernandez

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	29 Aug 2026 12:18 PM PDT

Grid Location



Grid Number	209

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Two tears near each other need to be patched/extrusion welded

Take photo of repair



Photo 2



Photo 3

Description of repair work	Tears taped upon discovery and later extrusion welded.
Date and time of repair (within 2 hours)	29 Aug 2026 12:33 PM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	31 Aug 2026 10:56 AM PDT

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

CHIQUITA CANYON
A Waste Connections Company

September 8, 2026

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues, Monthly Summary, and Monthly Isopach Map

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of August 31, 2026 to September 5, 2026.

Also included in this report are the monthly isopach map and the monthly summary of fissures and tension cracks prepared for August 2026, pursuant to the Second Revised Written Plan.

Please contact me if you have any questions regarding this matter.

Regards,

Sarah Phillips

Sarah Phillips
Corporate Compliance Manager
Chiquita Canyon

Attachment: September 8, 2026 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

31 Aug 2026 / Tom Roe

Complete

Conducted on	31 Aug 2026 12:22 PM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 163



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

1 Sep 2026 / Tom Roe

Complete

Conducted on	1 Sep 2026 12:56 PM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 161



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

2 Sep 2026 / Tom Roe

Complete

Conducted on	2 Sep 2026 9:36 AM PDT
Prepared by	Tom Roe

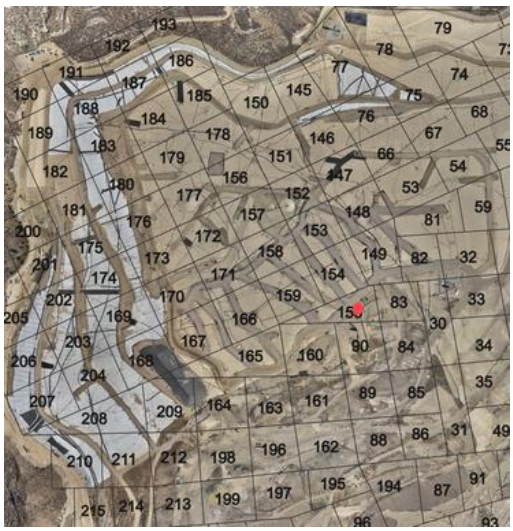
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	155
Date and Time Found	2 Sep 2026 9:45 AM PDT

Image of Fissure/Tension Crack



Photo 1

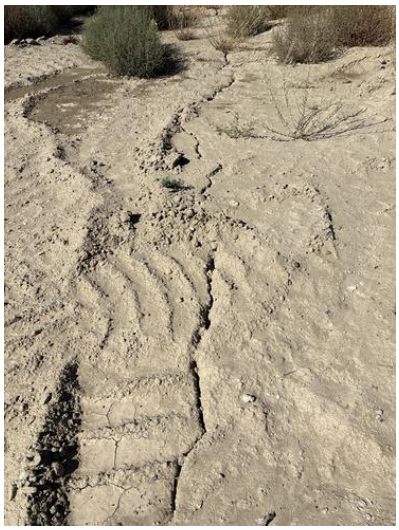


Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	75 ft x 35 ft
No individual crack 50ft or longer	
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43467657456181, -118.64678493073501)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4

Date and time of repairs	2 Sep 2026 11:42 AM PDT

Description of repairs	Cracks were track walked.

After initial repairs, soil was added and compacted in preparation for liner to be deployed in the area.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 Sep 2026 / John Boucher

Complete

Conducted on	3 Sep 2026 6:54 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 160



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Sep 2026 / John Boucher

Complete

Conducted on	4 Sep 2026 8:27 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 213



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Sep 2026 / John Boucher

Complete

Conducted on	5 Sep 2026 7:30 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 161



Photo 1

Instability

Are there any indications of slope stability concerns?	No

Settlement

The bi-weekly drone flyover was not conducted this week. The drone data from the next flyover event will be included in the next weekly report.

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

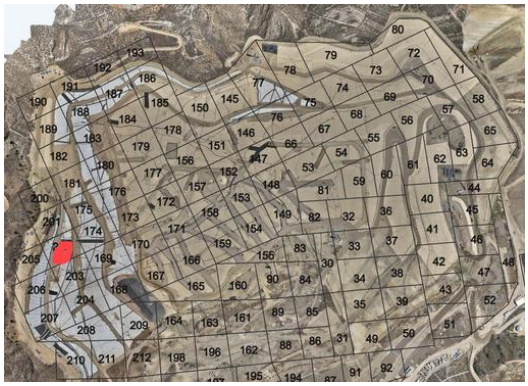
31 Aug 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	31 Aug 2026 9:41 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	31 Aug 2026 9:57 AM PDT

Grid Location



Grid Number	202

Take photo of identified issues



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Notate what the issue is and what needs to be repaired

Multiple tears need to be patched/extrusion welded.

Take photo of repair



Photo 6



Photo 7



Photo 8



Photo 9



Photo 10



Photo 11



Photo 12

Description of repair work	Tears taped upon discovery then patched and extrusion welded
Date and time of repair (within 2 hours)	31 Aug 2026 11:19 AM PDT

Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	2 Sep 2026 10:36 AM PDT
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

1 Sep 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	1 Sep 2026 7:24 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No

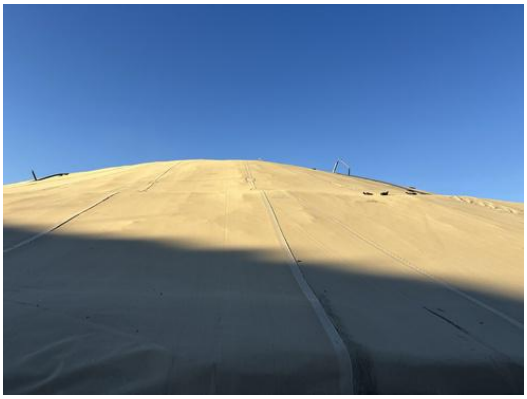


Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

2 Sep 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	2 Sep 2026 9:36 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

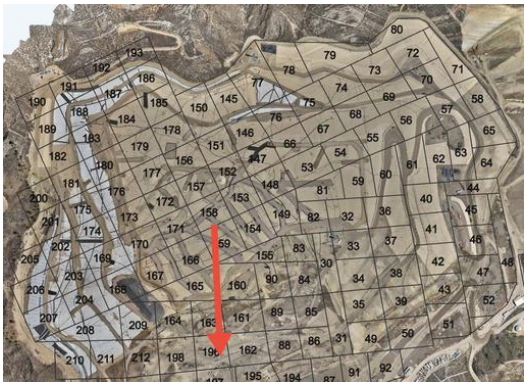
3 Sep 2026 / John Boucher

Complete

Flagged items	0
Conducted on	3 Sep 2026 6:54 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	3 Sep 2026 11:29 AM PDT

Grid Location



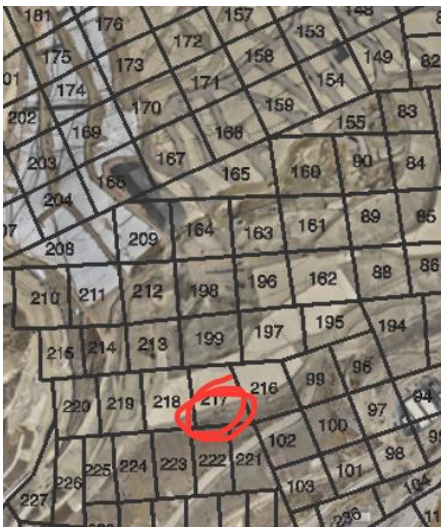


Photo 1

Grid Number	217

Take photo of identified issues



Photo 2



Photo 3



Photo 4

Notate what the issue is and what needs to be repaired

Liner torn. Needs to be patched and extrusion welded

Take photo of repair



Photo 5



Photo 6



Photo 7



Photo 8

Description of repair work	Taped and sandbagged upon discovery
Date and time of repair (within 2 hours)	3 Sep 2026 11:31 AM PDT
Are further permanent repairs required?	No
Date and Time of final repair (if necessary)	4 Sep 2026 11:49 AM PDT

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

4 Sep 2026 / John Boucher

Complete

Flagged items	0
Conducted on	4 Sep 2026 8:27 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

5 Sep 2026 / John Boucher

Complete

Flagged items	0
Conducted on	5 Sep 2026 7:31 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

Geo-Logic ASSOCIATES

September 8, 2026

Mr. Kevin Green
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

AUGUST 2026 FISSURE AND TENSION CRACK MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

Dear Mr. Green:

This monthly summary report was prepared by Geo-Logic Associates, Inc. (GLA) to summarize the monitoring and tracking of fissures and tension cracks that was performed at the Chiquita Canyon Landfill (Landfill) between August 1 and August 31, 2026, in accordance with Milestone 2B of the Local Enforcement Agency's (LEA) June 6, 2024 Compliance Order, formerly referred to as Mitigation Measure #2B. This summary was prepared in accordance with Chiquita Canyon, LLC's (Chiquita) April 16, 2024 Second Revised Written Plan (Second Revised Written Plan) to document and track cover issues and is associated with Milestone 2B.

AUGUST OBSERVATIONS

Chiquita conducts daily monitoring of the soil cover for fissures and tension cracks and of the geomembrane-covered area for damage or evidence of possible instability. The cracks and fissures that were observed in August 2026 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in August 2026. Chiquita repaired all the cracks identified in Table 1 and all the small geomembrane tears identified in Table 2.

As indicated in these tables, no evidence of instability was reported in the soil-covered areas or the geomembrane-covered areas. The cracks and fissures summarized in Table 1 were reviewed with respect to the criteria for "significant" as that term is defined in Chiquita's Second Revised Written Plan.[1] As shown in this table, three areas of cracking that potentially met these criteria were observed in August:

[1] Pursuant to the Second Revised Written Plan, a "significant" fissure or tension crack is one that (1) is 100 feet or longer in length; (2) has a horizontal offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length; or (3) has a vertical offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length or there are multiple fissures/cracks oriented in the same direction. The classification of

- An approximately 65 ft by 5 ft area containing cracks with "medium" horizontal offset and "extra small" vertical offset was observed on August 4, 2026 in Grid 164. No individual crack was equal to or greater than 50 feet long. Accordingly, this observed cracking did not meet the Plan's definition of a "significant" fissure or tension crack. No additional cracking was observed in this grid in August.
- An approximately 55 ft by 60 ft area containing cracks with "medium" horizontal offset and "extra small" vertical offset was observed on August 18, 2026 in Grid 90. No individual crack was identified as equal to or greater than 50 feet long. Accordingly, this observed cracking did not meet the Plan's definition of a "significant" fissure or tension crack. No additional cracking was observed in this grid in August.
- An approximately 12 ft by 2 ft area containing cracks with "medium" horizontal offset and "extra small" vertical offset was observed on August 25, 2026 in Grid 160. No individual crack was identified as equal to or greater than 50 feet long. Accordingly, this observed cracking did not meet the Plan's definition of a "significant" fissure or tension crack. No additional cracking was observed in this grid in August.

All the cracks identified in Table 1 were repaired. Cross sections that compare July 29, 2026 and August 26, 2026 topography are shown in Figures 2A through 2E. The locations of these cross sections are shown in Figure 1. The sections show no significant difference in slope or evidence of instability between the July 2026 and August 2026 profiles, which is consistent with the observational records summarized in Tables 1 and 2. All the sections show changes in ground surface elevation at the toe of the western slope; however, these changes do not indicate slope movement or instability. Rather, these changes reflect the placement of soil in August as part of the western slope toe buttress project.

GRID TRENDS

Monitoring in May, June, and December 2024 and in June, July, August, September, and October 2025 documented cracks potentially meeting the definition of "significant", as that term is defined in Chiquita's Second Revised Written Plan, in the following grids:

- **Grid 183.** On May 23, 2024, a 65-ft tension crack with 0.5–2 in. horizontal offset ("small") was observed. It was repaired by track-walking, and no further cracking

a crack or fissure as "significant" for purposes of this summary does not mean that there is a concern for slope instability or that the Landfill's containment system is compromised. The criteria were established for comparison purposes only.

was reported in subsequent May and June 2024 inspections. The grid has since been geomembrane-covered, with no evidence of instability observed from July 2024 through August 2026.

- **Grid 151.** Cracking was noted on May 20 and 28, 2024. A June 19, 2024 inspection confirmed multiple cracks within a 15 ft x 35 ft area, including one with >4 in. horizontal offset ("large") and 0.5–2 in. vertical offset ("small"). On July 2, 2024, an additional non-significant crack with similar offsets was observed and repaired. This grid has since been geomembrane-covered and there has been no evidence of instability from August 2024 through August 2026.
- **Grid 180.** On June 3, 2024, a 60-ft crack with "small" horizontal offset was observed. The feature was not present in subsequent June 2024 monitoring. The grid has been geomembrane-covered, with no evidence of instability observed through August 2026.
- **Grid 152.** On June 24, 2024, a 55-ft crack with "small" horizontal offset was observed. No cracking was reported in this grid in subsequent inspections until more than a year later. On July 30, 2025, a 10 ft x 5 ft area of cracks with "medium" horizontal and "extra small" vertical offsets was documented, classified as nonsignificant, and repaired. This grid is geomembrane-covered, and there has been no evidence of instability through August 2026.
- **Grid 146.** A 55-ft crack with "medium" horizontal and "extra-small" vertical offsets was documented and repaired on December 4, 2024. Additional minor cracks with "medium" to "large" horizontal offsets were identified and repaired in May and June 2025. On July 8, 2025, a 75-ft-long crack with "small" horizontal and "extra-small" vertical offsets was observed across the Grid 146/147 boundary and repaired. Two minor cracks were noted later in July, one in August, and five in September 2025; all were repaired. In October 2025, one potentially "significant" and two minor cracks were documented and subsequently repaired by soil placement and track-walking. One non-significant crack with "large" displacement was identified in November 2025 and was repaired. This grid was partially covered at the beginning of January 2026 and was completely covered by geomembrane by the end of January. No cracking was observed in the exposed portions of the grid in December 2025 or January 2026. Non-significant cracking in an approximately 20-ft by 15-ft area was observed on May 6, 2026. No evidence of instability has been noted through August 2026.
- **Grid 147.** A 100-ft crack with "large" horizontal and "medium" vertical offsets was documented and repaired on June 23, 2025. On July 8, 2025, a 75-ft crack

spanning Grids 146 and 147 with "small" horizontal and "extra-small" vertical offsets was observed and repaired. Later July inspections identified three minor cracks with "medium" to "large" offsets; all were repaired. In August 2025, one 65-ft crack and several localized cracks or small settlement-related "collapse" features were documented and repaired. Five additional minor cracks were observed and repaired in September. In October 2025, two potentially "significant" cracks within Grid 147 and one spanning Grids 147–148 were documented, along with three minor cracks. All October features were repaired by soil placement and track-walking. One non-significant crack with "large" displacement was identified in November 2025 and was repaired. One non-significant crack with "small" horizontal offset and "extra small" vertical offset was identified in the exposed portion of the grid in December 2025 and was repaired. This grid was partially covered at the beginning of January 2026 and was completely covered by geomembrane by the end of January. Non-significant cracking was observed in the exposed portion of the grid on January 19, 2026. No evidence of instability has been noted through August 2026.

- **Grid 164**. On September 12, 2025, potentially "significant" cracking was observed in Grid 164 based on the presence of an approximately 40-ft x 50-ft area containing multiple intersecting cracks, the longest of which was about 50 ft. The horizontal offset (width) of the crack(s) was identified as "large," the vertical offset (height) of the crack(s) was identified as "extra small", and the orientation of the crack(s) was identified as northeast-to-southwest. No slope-stability concerns were noted in this grid at the time of observation, and the cracks were repaired. Approximately 50 percent of this grid is now covered by the geomembrane. No cracking was documented in exposed portions of Grid 164 in the October 2025 through December 2025 field records. Non-significant cracking was documented in the grid on January 20, 2026. No cracking was observed in this grid in February 2026. A 15-ft-long non-significant crack was identified in this grid on April 14, 2026, and non-significant cracking in an approximately 75-ft by 85 ft area was observed on May 5, 2026. Non-significant cracking was observed in an approximately 75-ft by 50-ft area on June 29, 2026, and non-significant cracking was observed in an approximately 65 ft by 5 ft area on August 4, 2026. No evidence of instability has been noted through August 2026.

CONCLUSIONS

As summarized in Table 1, no potentially significant cracks or crack fissures were identified in August 2026, and the field logs provide no evidence of slope instability. Please let me know if you have any questions regarding the information in this report.

Very truly yours,
Geo-**L**ogic **A**ssociates, Inc.



Richard A. Mitchell, PG, CEG
Principal Engineering Geologist

Table 1
SUMMARY OF AUGUST 2026 FISSURE AND TENSION CRACK OBSERVATIONS
Chiquita Canyon Landfill

DATE	INSPECTOR	GRID	LOCATION	TYPE	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE	REPAIRED	INDICATIONS OF SLOPE STABILITY CONCERNS
8/1/2026	John Boucher		No Cracks Found	N/A									No
8/3/2026	Tom Roe		No Cracks Found	N/A									No
8/4/2026	Tom Roe	164	Top Deck - South	Area		65x5	Medium	Extra Small	EW	34.432473	-118.648554	Yes	No
8/5/2026	Tom Roe		No Cracks Found	N/A									No
8/6/2026	John Boucher		No Cracks Found	N/A									No
8/7/2026	John Boucher		No Cracks Found	N/A									No
8/8/2026	John Boucher		No Cracks Found	N/A									No
8/10/2026	Tom Roe		No Cracks Found	N/A									No
8/11/2026	Tom Roe		No Cracks Found	N/A									No
8/12/2026	Tom Roe		No Cracks Found	N/A									No
8/13/2026	Nancy Bahena	186	North Slope	Area		40x5	Small	Extra Small	EW	34.437048	-118.648570	Yes	No
8/14/2026	Nancy Bahena	187	North Slope	Area		40x6	Small	Extra Small	NE	34.436800	-118.652424	Yes	No
8/14/2026	Nancy Bahena	188	Northwest Slope	Area		50x6	Small	Extra Small	NE	34.435963	-118.650881	Yes	No
8/15/2026	Tom Roe		No Cracks Found	N/A									No
8/17/2026	Tom Roe	160	Top Deck - South	Area		90x45	Small	Extra Small	NS	34.433054	-118.647197	Yes	No
8/18/2026	Tom Roe	90	Top Deck - South	Area		55x60	Medium	Extra Small	NE	34.433636	-118.645940	Yes	No
8/19/2026	Tom Roe		No Cracks Found	N/A									No
8/20/2026	Nancy Bahena		No Cracks Found	N/A									No
8/21/2026	Nancy Bahena	169	West Slope - Top	Area		40x15	Small	Small	NE	34.434098	-118.650047	Yes	No
8/22/2026	Nancy Bahena		No Cracks Found	N/A									No
8/24/2026	Tom Roe		No Cracks Found	N/A									No
8/25/2026	Tom Roe	163	Top Deck - South	Area		4x12	Small	Extra Small	NE	34.432862	-118.647875	Yes	No
8/25/2026	Tom Roe	160	Top Deck - South	Area		12x2	Medium	Extra Small	NE	34.433428	-118.646859	Yes	No
8/26/2026	Tom Roe		No Cracks Found	N/A									No
8/27/2026	Nancy Bahena	188	Northeast Corner	Area		40x30	Small	Small	EW	34.436431	-118.650297	Yes	No
8/27/2026	Nancy Bahena	81	Top Deck Southeast	Area		25x10	Small	Extra Small	NS	34.435269	-118.645446	Yes	No
8/28/2026	Nancy Bahena		No Cracks Found	N/A									No
8/29/2026	Nancy Bahena		No Cracks Found	N/A									No
8/31/2026	Tom Roe		No Cracks Found	N/A									No

HORIZONTAL CRACK DEFINITIONS
Extra Small <0.5-in Width
Small 0.5-in to 2-in Width
Medium 2-in to 4-in Width
Large >4-in Width

VERTICAL CRACK DEFINITIONS
Extra Small <0.5-in Height
Small 0.5-in to 2-in Height
Medium 2-in to 4-in Height
Large >4-in Height

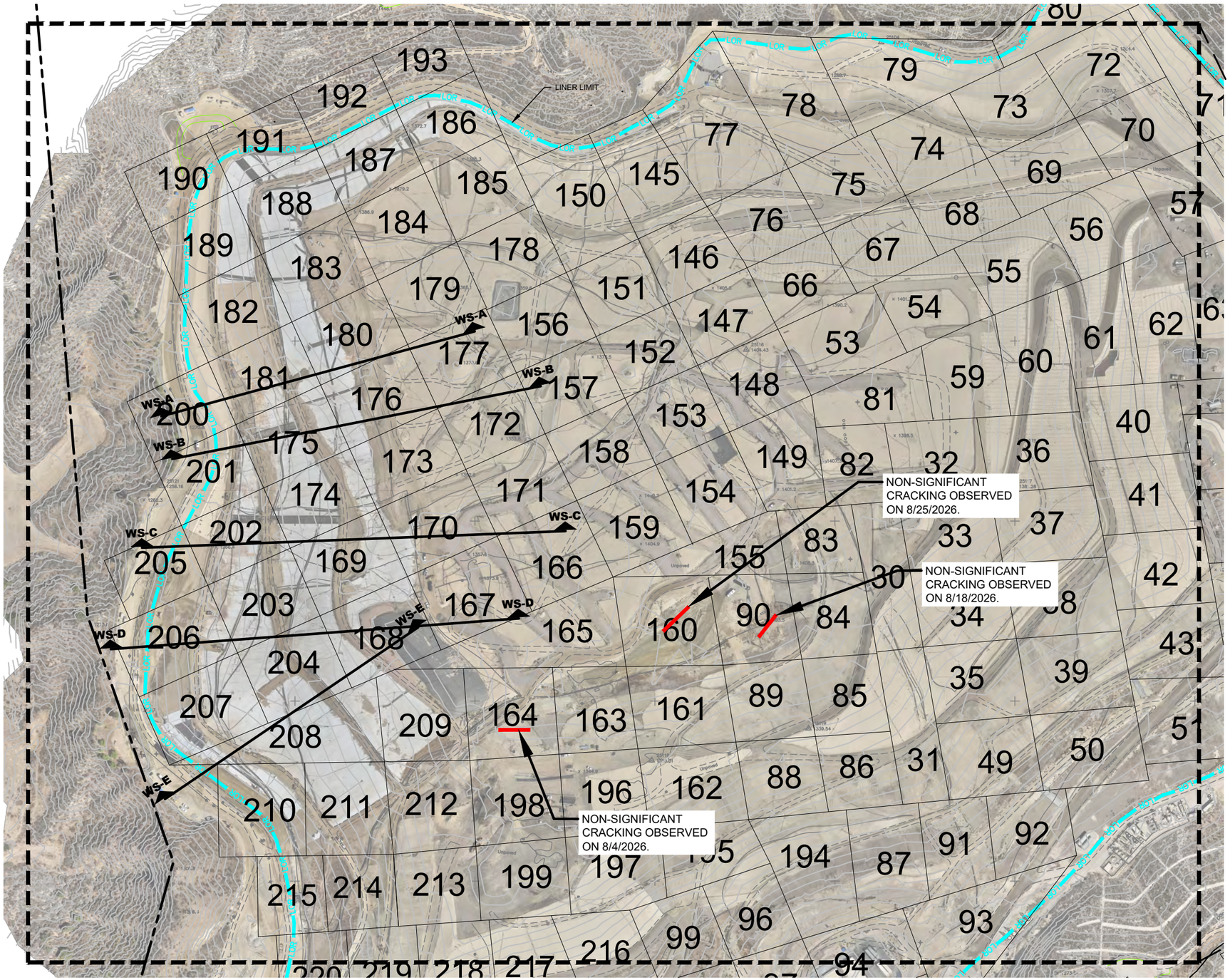
Pursuant to the Second Revised Written Plan, a "significant" fissure or tension crack is one that (1) is 100 feet or longer in length; (2) has a horizontal offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length; or (3) has a vertical offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length or there are multiple fissures/cracks oriented in the same direction. The classification of a crack or fissure as "significant" for purposes of this summary does not mean that there is a concern for slope instability or that the Landfill's containment system is compromised. The criteria were established for comparison purposes only.

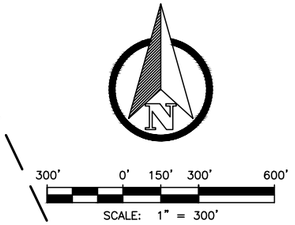
Table 2
SUMMARY OF AUGUST 2026 GEOMEMBRANE COVER OBSERVATIONS
Chiquita Canyon Landfill

DATE	ISSUES OR CONCERNS			
	Issue Identified	Evidence of Underlying Deformation	Tension Cracks at Top of Slope or Bulging at Toe of Slope	Vetical Deformation of Infrastructure Such as Wells or Probes
8/1/2026	No	No	No	No
8/3/2026	No	No	No	No
8/4/2026	No	No	No	No
8/5/2026	Yes[1,2]	No	No	No
8/6/2026	No	No	No	No
8/7/2026	No	No	No	No
8/8/2026	No	No	No	No
8/10/2026	No	No	No	No
8/11/2026	No	No	No	No
8/12/2026	No	No	No	No
8/13/2026	Yes[3]	No	No	No
8/14/2026	No	No	No	No
8/15/2026	No	No	No	No
8/17/2026	Yes[4,5]	No	No	No
8/18/2026	Yes[6]	No	No	No
8/19/2026	Yes[7]	No	No	No
8/20/2026	Yes[8,9]	No	No	No
8/21/2026	Yes[10,11]	No	No	No
8/22/2026	Yes[12,13]	No	No	No
8/24/2026	No	No	No	No
8/25/2026	Yes[14]	No	No	No
8/26/2026	Yes[15]	No	No	No
8/27/2026	Yes[16]	No	No	No
8/28/2026	Yes[17]	No	No	No
8/29/2026	Yes[18]	No	No	No
8/31/2026	Yes[19]	No	No	No

August 2026 Notes:

1. Tear in liner in Grid 36 needs to be patched/extrusion welded. Tear taped upon discovery, then patched and extrusion welded. Final repair at 0731 on 8/6/2026.
2. Tears in liner in Grid 41 needs to be patched/extrusion welded. Tears taped upon discovery, then patched and extrusion welded. Final repair at 1511 on 8/6/2026.
3. Liner in Grid 75 needs to be patched/extrusion welded. Tear was taped on disovery and later extrusion welded. Final repair at 0756 on 8/18/2026.
4. Multiple tears in close proximity in Grid 168 need to be patched/extrusion welded. Tears were taped on discovery and later extrusion welded.
5. Two tears side-by-side in Grid 158 need to be patched/extrusion welded. Tears taaped and sandbagged on discovery and later extrusion welded.
6. Tear in liner in Grid 203 needs to be patched/extrusion welded. Tear taped on discovery and later extrusion welded.
7. Multiple tears in liner in Grid 41 need to be patched/extrusion welded. Tears taped on discovery and later extrusion welded.
8. Tear in liner in Grid 154 needs to be patched/extrusion welded. Tear was taped upon discovery and later extrusion welded.
9. A few tears close to one another in Grid 149 need to be patched/extrusion welded. Tears were taped on discovery and later extrusion welded.
10. Two tears close to one another in Grid 189. Liner needs to be patched/extrusion welded. Tears were taped on discovery and later extrusion welded.
11. Tears close to one another in Grid 156. Liner needs to be patched/extrusion welded. Tears were taped on discovery and later extrusion welded.
12. Tear in liner in Grid 176 needs to be patched/extrusion welded. Tear was taped on discovery and later extrusion welded.
13. Tear in liner in Grid 36 needs to be patched/extrusion welded. Tear was taped on discovery and later extrusion welded.
14. Tear in liner in Grid 70 needs to be patched/extrusion welded. Tear was taped on discovery and later extrusion welded.
15. Two tears near each other in Grid 169 need to be patched/extrusion welded. Tears taped on discovery and later extrusion welded.
16. A few tears near each other in Grid 54 need to be patched/extrusion welded. Tears taped on discovery and later extrusion welded.
17. Tears near each other in Grid 177 need to be patched/extrusion welded. Tears taped on discovery and later extrusion welded.
18. Two tears near each other in Grid 209 need to be patched/extrusion welded. Tears taped on discover and later extrusion welded.
19. Multiple tears in Grid 202 need to be patched/extrusion welded. Tears taped on discovery and then patched on extrusion welded.





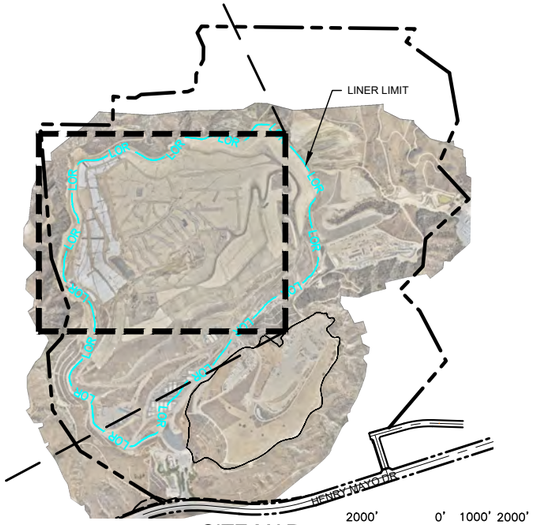
LEGEND:

PROPERTY LINE

LOR LOR LINER LIMIT

WS-A WS-A CROSS SECTION
WS= WESTERN SLOPE EVALUATION
CROSS SECTION LOCATION
NS= NORTHERN SLOPE EVALUATION
CROSS SECTION LOCATION

NOTE:
CRACKS ARE SHOWN FOR ILLUSTRATIVE PURPOSES AND ARE NOT TO SCALE. SEE TABLE 1 FOR ACTUAL DIMENSIONS AND LOCATIONS WITHIN EACH GRID.



SITE MAP

This drawing has not been published but rather has been prepared by Geo-Logic Associates, Inc. for use by the client named in the title block, solely in respect of the construction operation, and maintenance of the facility named in the title block. Geo-Logic Associates, Inc. shall not be liable for the use of this drawing on any other facility or for any other purpose.

ISSUED FOR REVIEW

REFERENCE AERIAL TOPO BASED ON AUGUST 26, 2026 AERIAL SURVEY PROVIDED BY PROPELLER

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: SEPTEMBER 2026
DESIGNED BY: R MITCHELL
CAD DESIGN BY: L PADILLA
CHECKED BY: R MITCHELL
APPROVED BY: R MITCHELL

DIGALERT 811

Geo-Logic ASSOCIATES
2777 EAST GUASTI ROAD
SUITE 1
ONTARIO, CA 91761
(909) 626-2282
www.geo-logic.com

CHIQUITA CANYON
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

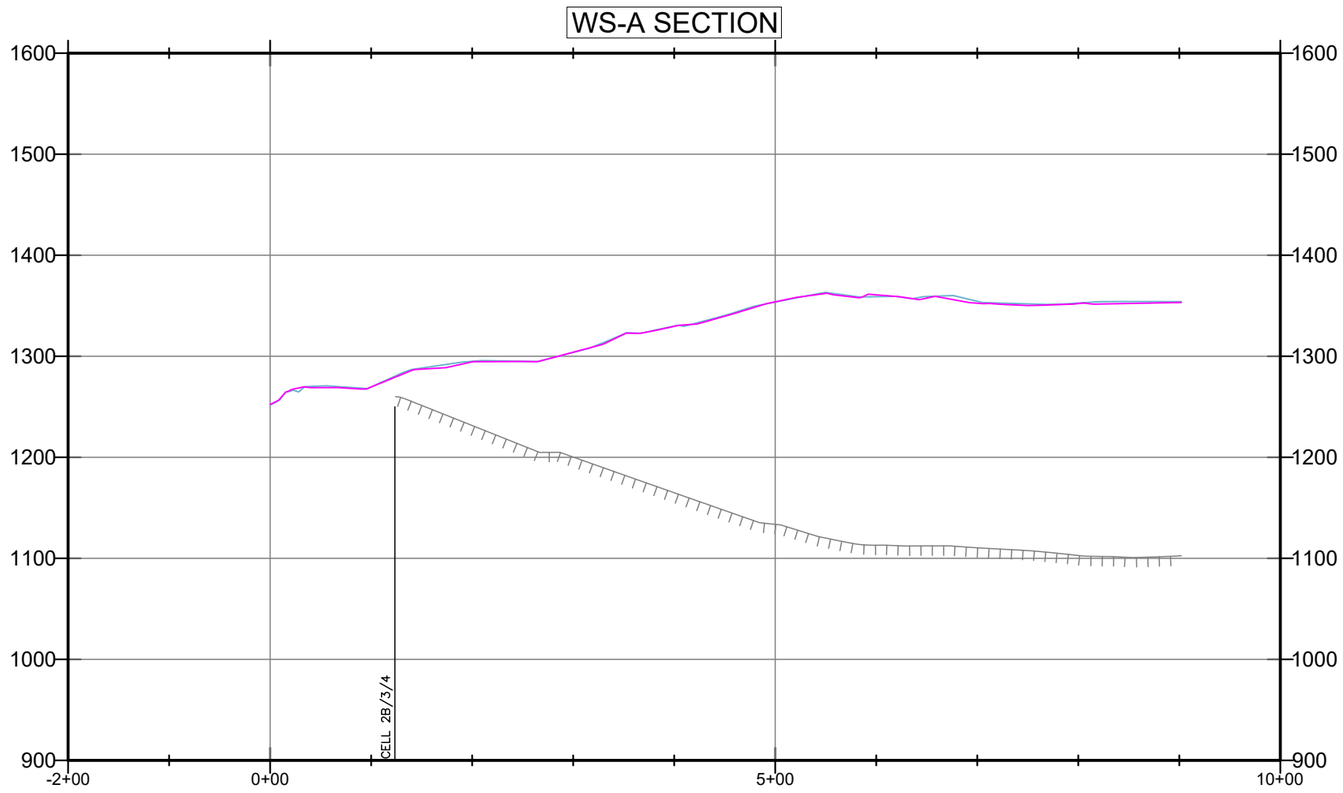
AUGUST 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

MONITORING GRID

FIG NO. 01

PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 1-(2026-09-03).DWG September 3, 2026 - 11:23 AM BY: GLA-USER

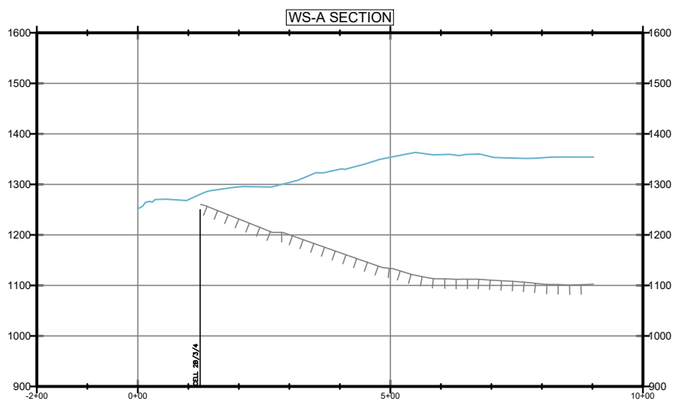


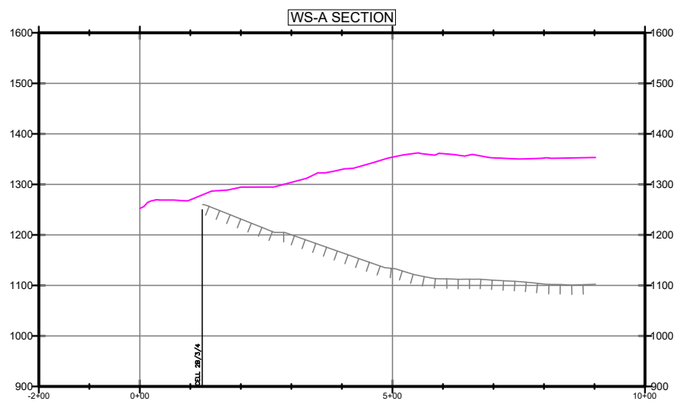
LEGEND:

- SUBGRADE
- TOPO 2026-07-29
- TOPO 2026-08-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

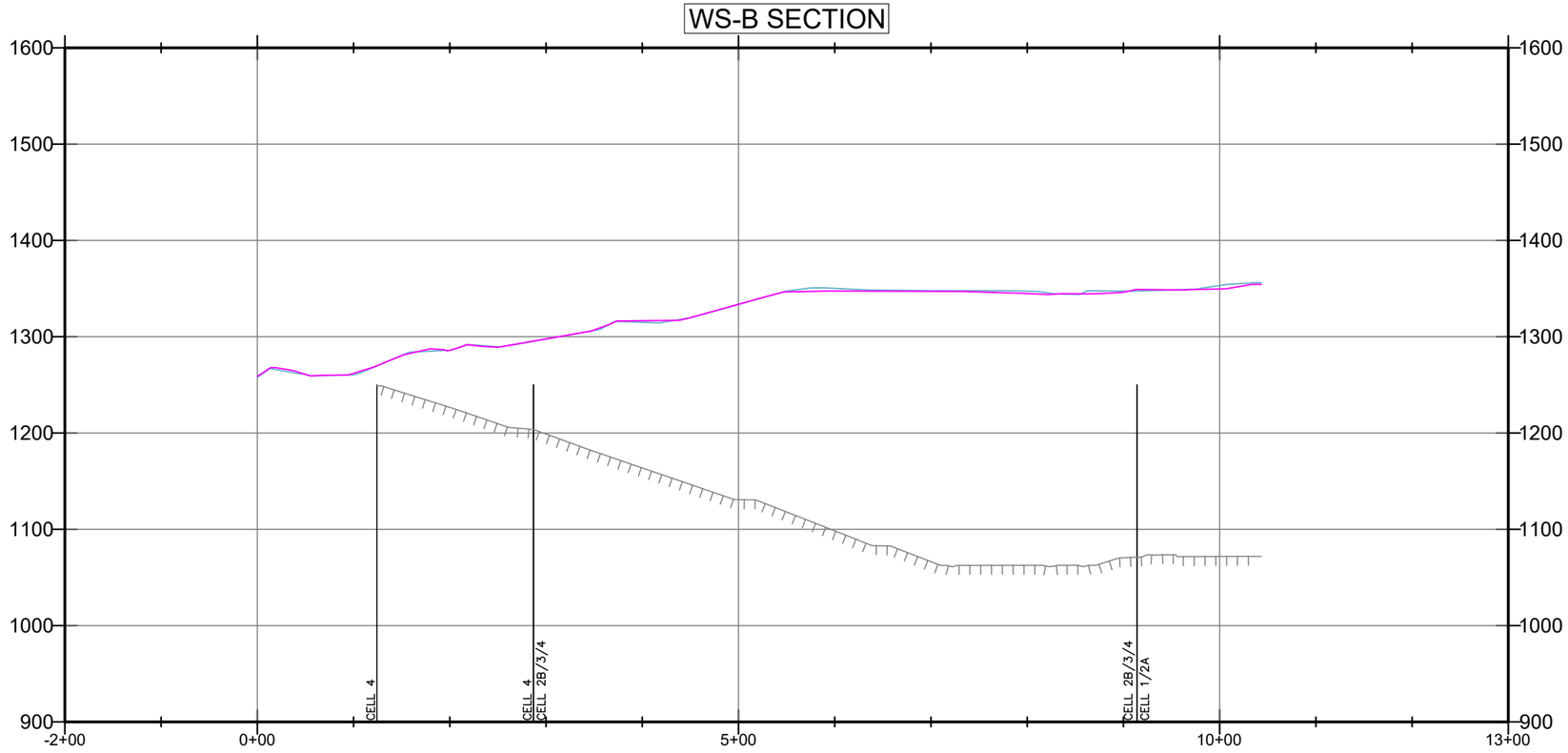
WESTERN SLOPE CROSS SECTION A

AUGUST 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: SEPTEMBER 2026 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2026-09-03).DWG September 3, 2026 - 11:52 AM BY: GLA-USER

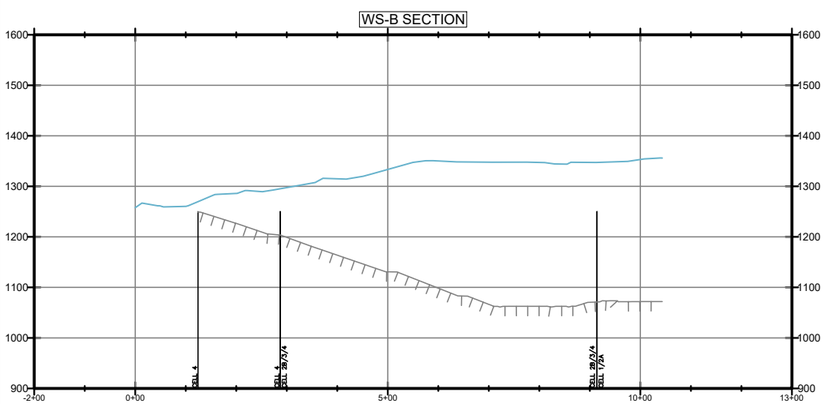


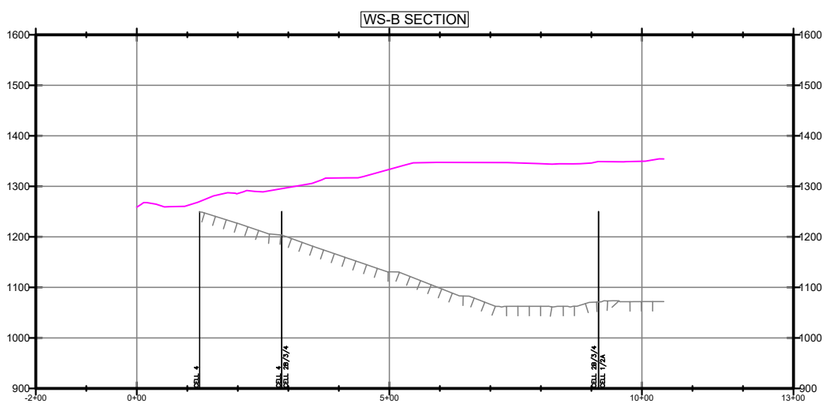
LEGEND:

- SUBGRADE
- TOPO 2026-07-29
- TOPO 2026-08-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

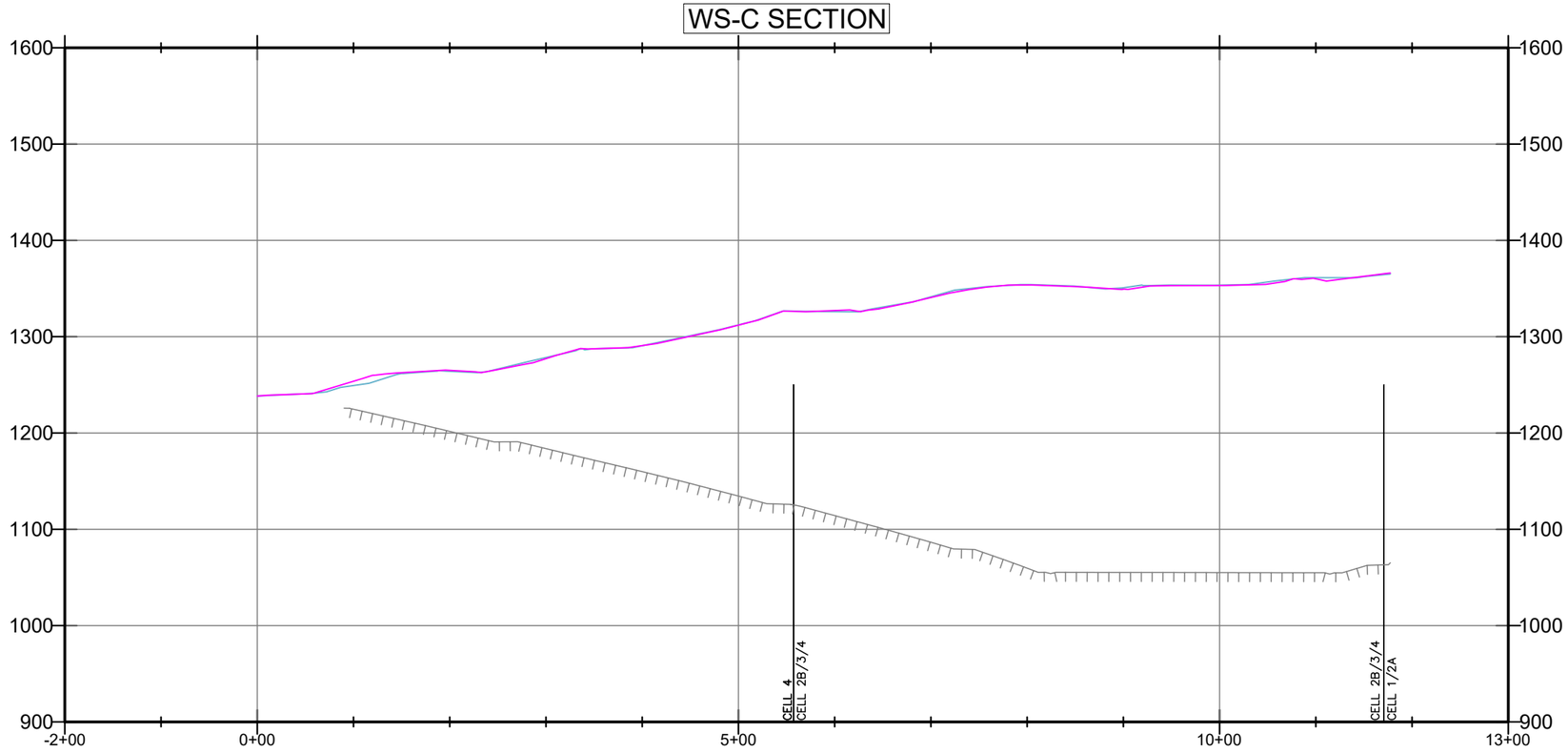
WESTERN SLOPE CROSS SECTION B

AUGUST 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: SEPTEMBER 2026 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2026-09-03).DWG September 3, 2026 - 11:51 AM BY: GLA-USER

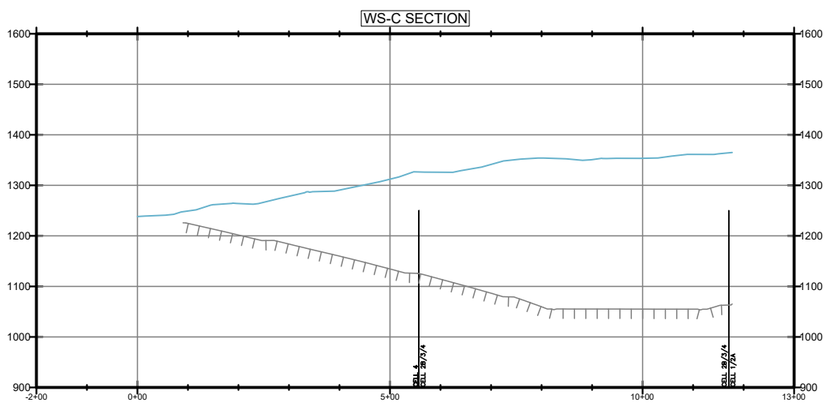


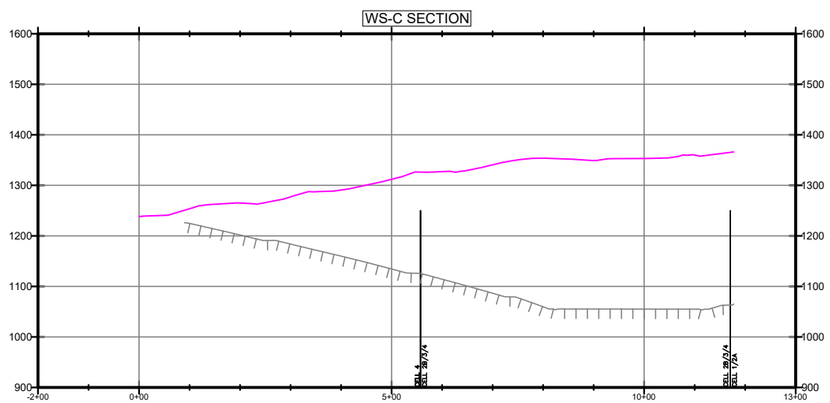
LEGEND:

- SUBGRADE
- TOPO 2026-07-29
- TOPO 2026-08-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

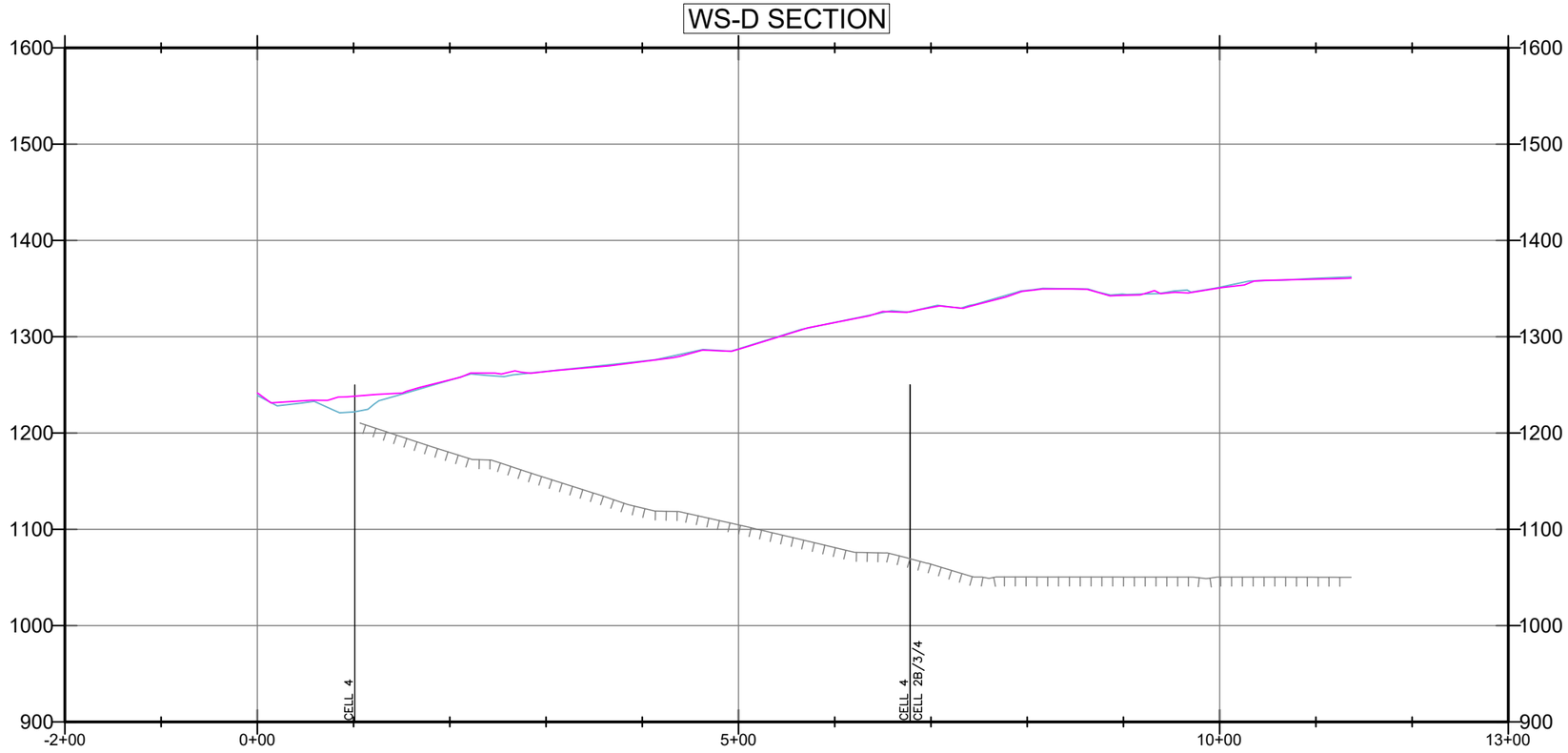
WESTERN SLOPE CROSS SECTION C

AUGUST 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: SEPTEMBER 2026 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2026-09-03).DWG September 3, 2026 - 11:50 AM BY: GLA-USER

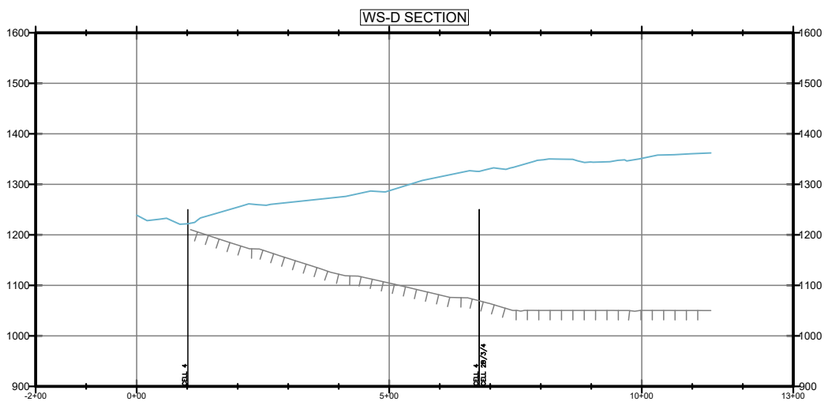


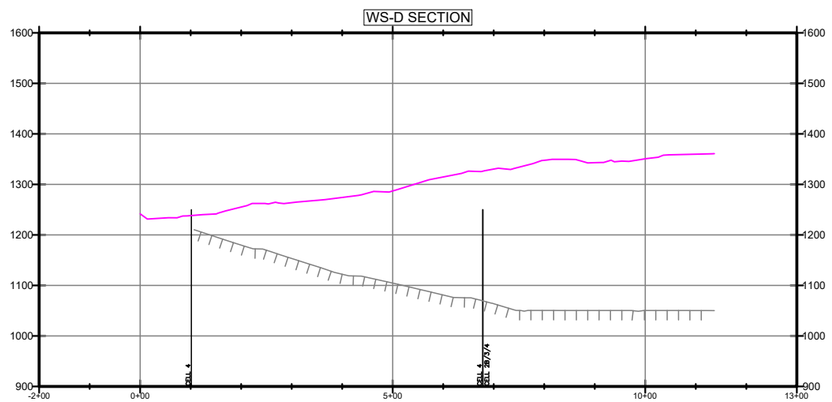
LEGEND:

- SUBGRADE
- TOPO 2026-07-29
- TOPO 2026-08-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

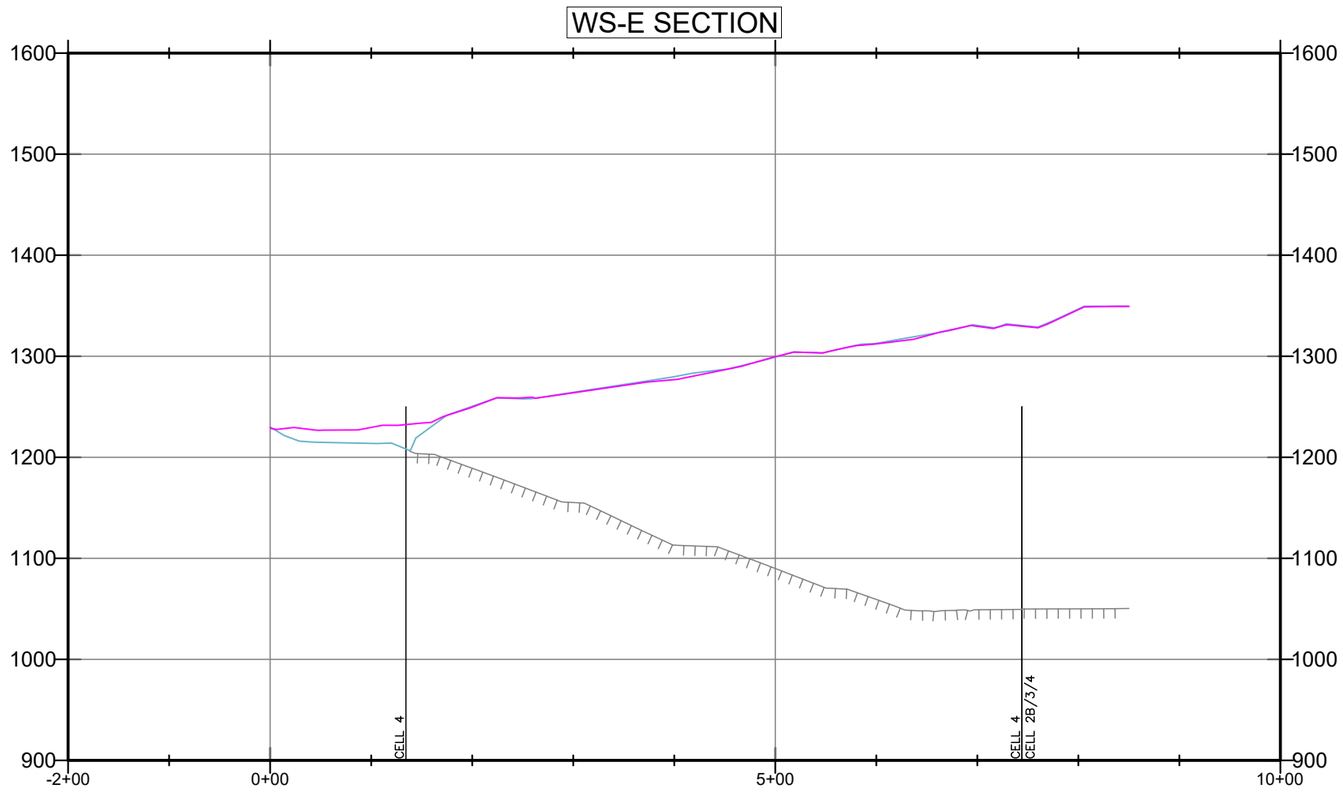
WESTERN SLOPE CROSS SECTION D

AUGUST 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: SEPTEMBER 2026 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2026-09-03).DWG September 3, 2026 - 11:50 AM BY: GLA-USER

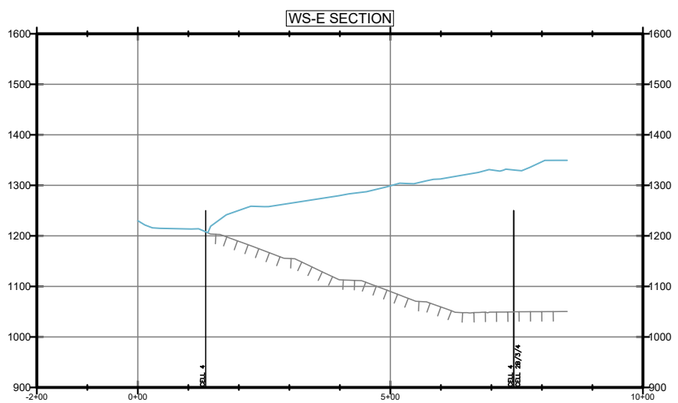


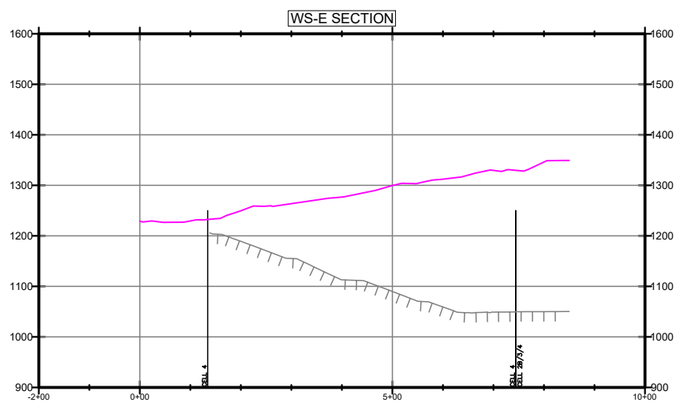
LEGEND:

- SUBGRADE
- TOPO 2026-07-29
- TOPO 2026-08-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

AUGUST 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

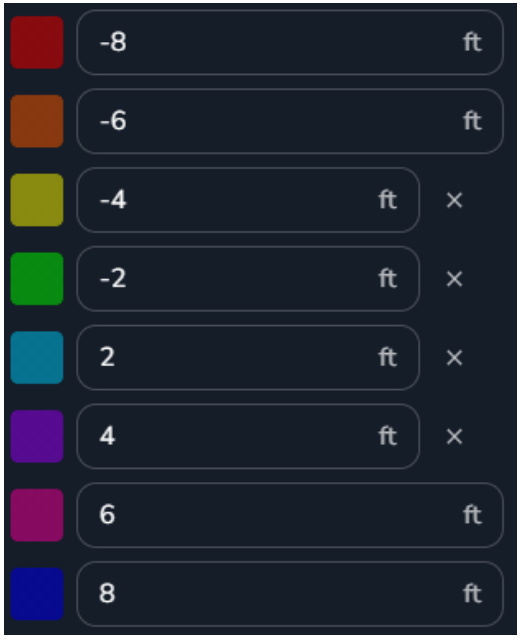
Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: SEPTEMBER 2026 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2026-09-03).DWG September 3, 2026 - 11:49 AM BY: GLA-USER

Chiquita Canyon Landfill -Isopach





Aug 26, 2026 Survey Image. Aug 5, 2026 vs Aug 26, 2026

Attachment I

Drilling and Waste Characterization Map, Surface Emissions Monitoring Grid Map, GCCS As-Built Map, and Condition 8(m) Maps

DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2605**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	8/3/2026	**Bench (Y/N)**	N
Northing:	1978592.689	**Weather:**	SUNNY
Easting:	6365978.682	**Start Drill Time:**	9:38:00 AM
Surface Elevation:	1104	**End Drill Time:**	11:54:00 AM
Liner Elevation:	992		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plug & Foam Plug
Well Material:	CPVC		
Solid Pipe: (Ft.)	30 (reference from top of ground surface)	**Latitude:**	34.4275097° N
Perforated Pipe: (Ft.)	50	**Longitude:**	118.6489373° W
Boring depth: (Ft.)	82		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	PLASTIC/WOOD/FABRIC/MSW	90	moderate	dry	
10	**20**	PLASTIC/WOOD/FABRIC/MSW	113	moderate	dry	
20	**30**	PLASTIC/WOOD/FABRIC/MSW	121	moderate	dry	
30	**40**	PLASTIC/WOOD/FABRIC/MSW	116	moderate	dry	
40	**50**	PLASTIC/WOOD/FABRIC/MSW	138	moderate	dry	
50	**60**	PLASTIC/WOOD/FABRIC/MSW	126	moderate	dry	
60	**70**	PLASTIC/WOOD/FABRIC/MSW	120	moderate	dry	
70	**80**	PLASTIC/WOOD/FABRIC/MSW	126	moderate	dry	
80	**82**	PLASTIC/WOOD/FABRIC/MSW	126	moderate	dry	

Comments:

ETOOLS ID: CHCV2605

Alias: CV-2605

Site Name: Chiquita Canyon Landfill

Date Installed: 8/3/2026

City: Castaic

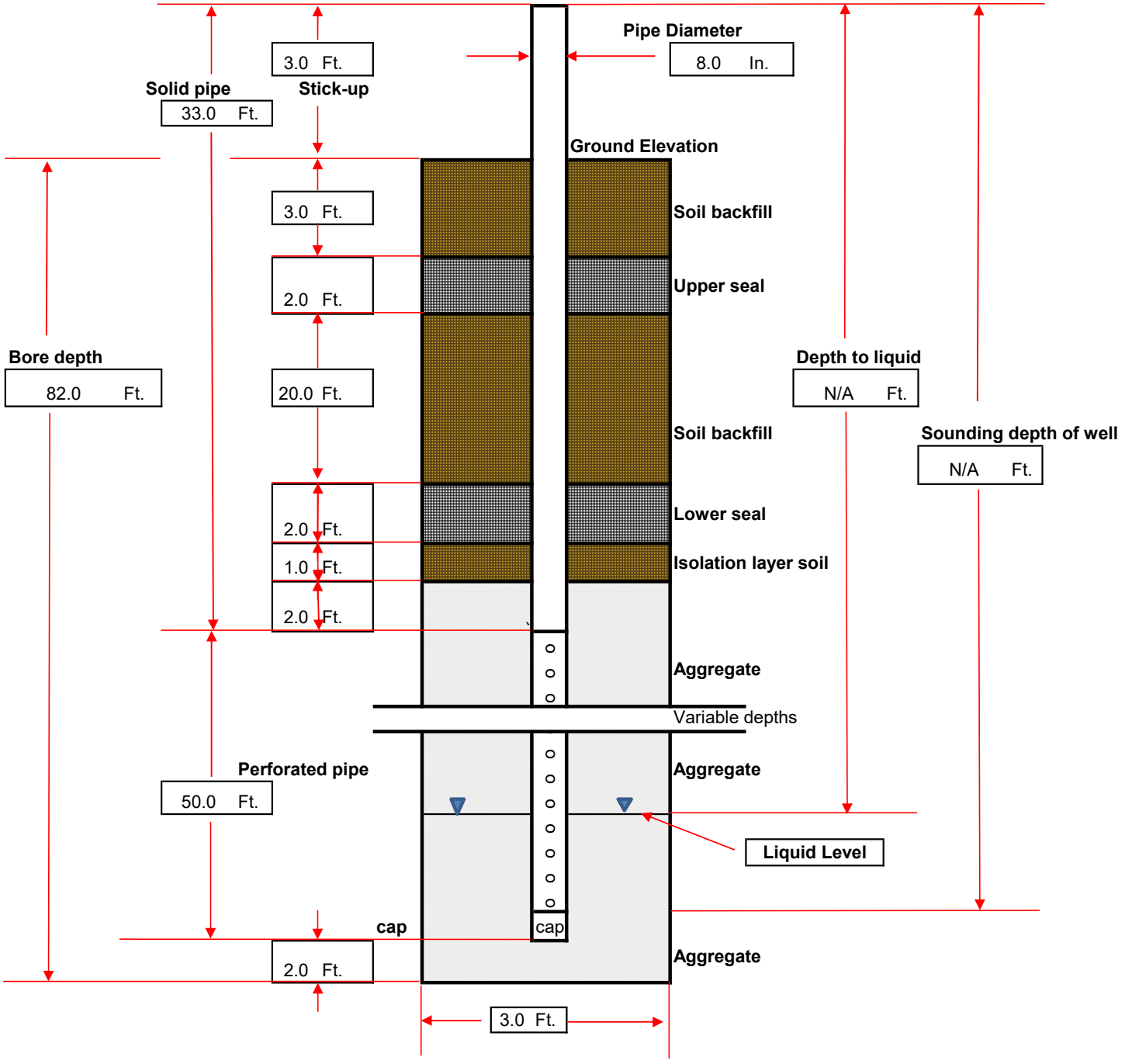
State: CA

Installation Contractor: Continuum Environmental Services

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1978592.689
Easting: 6365978.682
Ground Elevation (MSL): 1104
Notes:



DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2602**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	8/4/2026	**Bench (Y/N)**	Y
Northing:	1978825.497	**Weather:**	SUNNY
Easting:	6365873.318	**Start Drill Time:**	8:52:00 AM
Surface Elevation:	1119	**End Drill Time:**	12:11:00 PM
Liner Elevation:	1007		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plug & Foam Plug
Well Material:	CPVC		
Solid Pipe: (Ft.)	30 (reference from top of ground surface)	**Latitude:**	34.4281475° N
Perforated Pipe: (Ft.)	50	**Longitude:**	118.6492917° W
Boring depth: (Ft.)	82		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	PLASTIC/WOOD/METAL	88	moderate	dry	
10	**20**	PLASTIC/WOOD/WIRES/MSW	92	moderate	dry	
20	**30**	PLASTIC/WOOD/FABRIC/METAL	115	moderate	dry	
30	**40**	PLASTIC/WOOD/ROPE/MSW	120	moderate	dry	
40	**50**	PLASTIC/BLANKET/WOOD	117	moderate	dry	
50	**60**	PLASTIC/WOOD/MSW	125	moderate	dry	
60	**70**	PLASTIC/MSW	131	well	dry	
70	**80**	PLASTIC/MSW	119	well	dry	
80	**82**	PLASTIC/MSW	119	well	dry	

Comments:

ETOOLS ID: CHCV2602

Alias: CV-2602

Site Name: **Chiquita Canyon Landfill**

Date Installed: **8/4/2026**

City: **Castaic** State: **CA**

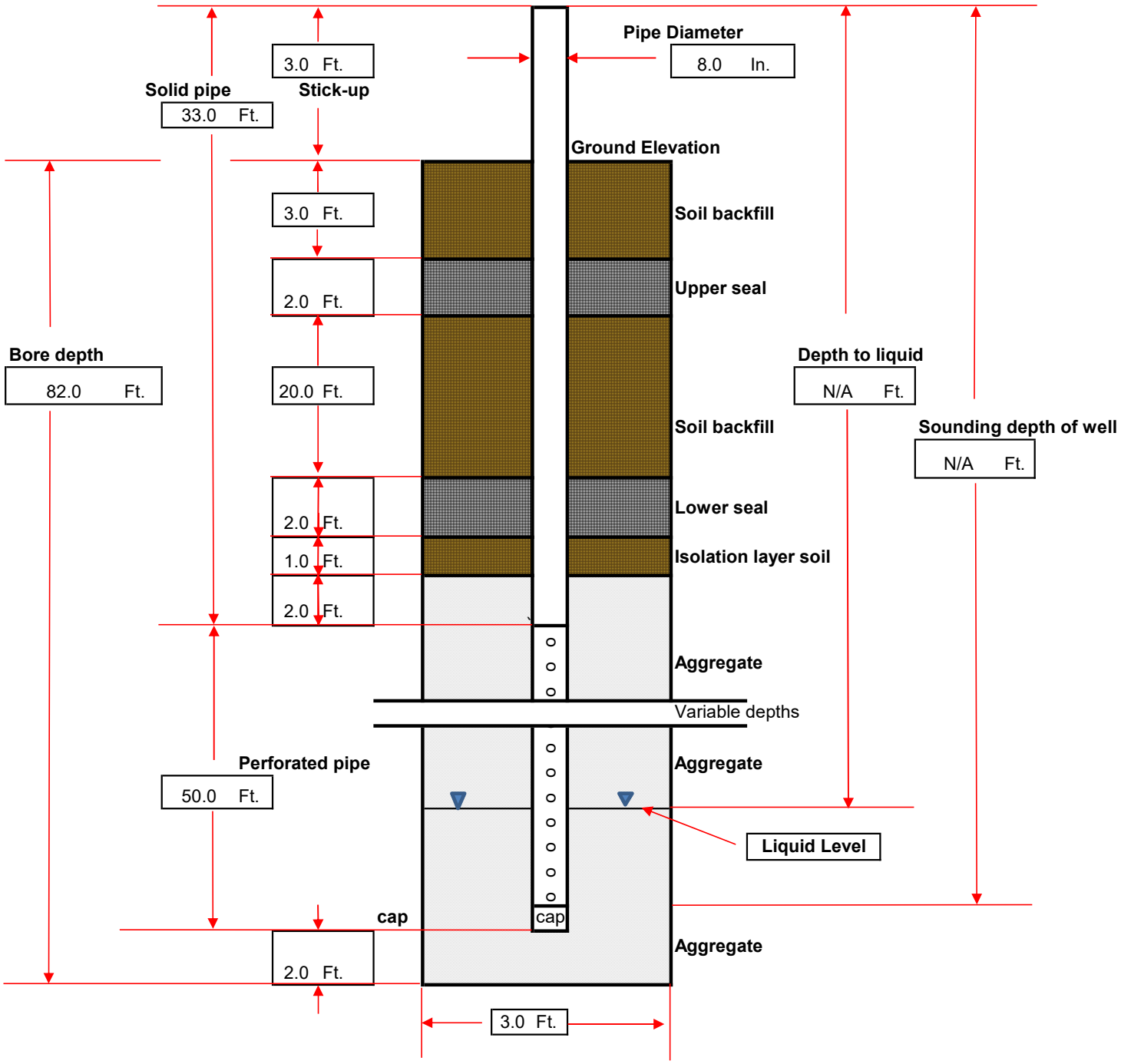
Installation Contractor:

Continuum Environmental Services

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1978825.497
Easting: 6365873.318
Ground Elevation (MSL): 1119
Notes:



DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2608**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	8/5/2026	**Bench (Y/N)**	Y
Northing:	1979253.27	**Weather:**	SUNNY
Easting:	6366251.375	**Start Drill Time:**	8:18:00 AM
Surface Elevation:	1154	**End Drill Time:**	12:12:00 PM
Liner Elevation:	1007		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plug & Foam Plug
Well Material:	CPVC		
Solid Pipe: (Ft.)	30 (reference from top of ground surface)	**Latitude:**	34.4293296° N
Perforated Pipe: (Ft.)	85	**Longitude:**	118.6480472° W
Boring depth: (Ft.)	117		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	PLASTIC/WOOD/METAL	88	moderate	dry	
10	**20**	PLASTIC/WOOD/WIRES/MSW	98	moderate	moist	
20	**30**	PLASTIC/WOOD/FABRIC/METAL/MSW	98	moderate	dry	
30	**40**	PLASTIC/WOOD/ROPE/MSW	101	moderate	dry	
40	**50**	PLASTIC/WOOD/MSW	111	moderate	moist	
50	**60**	PLASTIC/WOOD/FABRIC/MSW	114	well	dry	
60	**70**	PLASTIC/WOOD/FABRIC/MSW	116	well	dry	
70	**80**	PLASTIC/WOOD/FABRIC/MSW	120	well	moist	
80	**90**	PLASTIC/WOOD/FABRIC/MSW	137	well	dry	
90	**100**	PLASTIC/WOOD/FABRIC/MSW	142	well	dry	
100	**110**	PLASTIC/WOOD/FABRIC/MSW	131	well	dry	
110	**117**	PLASTIC/WOOD/FABRIC/MSW	136	well	moist	

Comments:

ETOOLS ID	Alias
CHCV2608	CV-2608

Site Name: **Chiquita Canyon Landfill**

Date Installed: **8/5/2026**

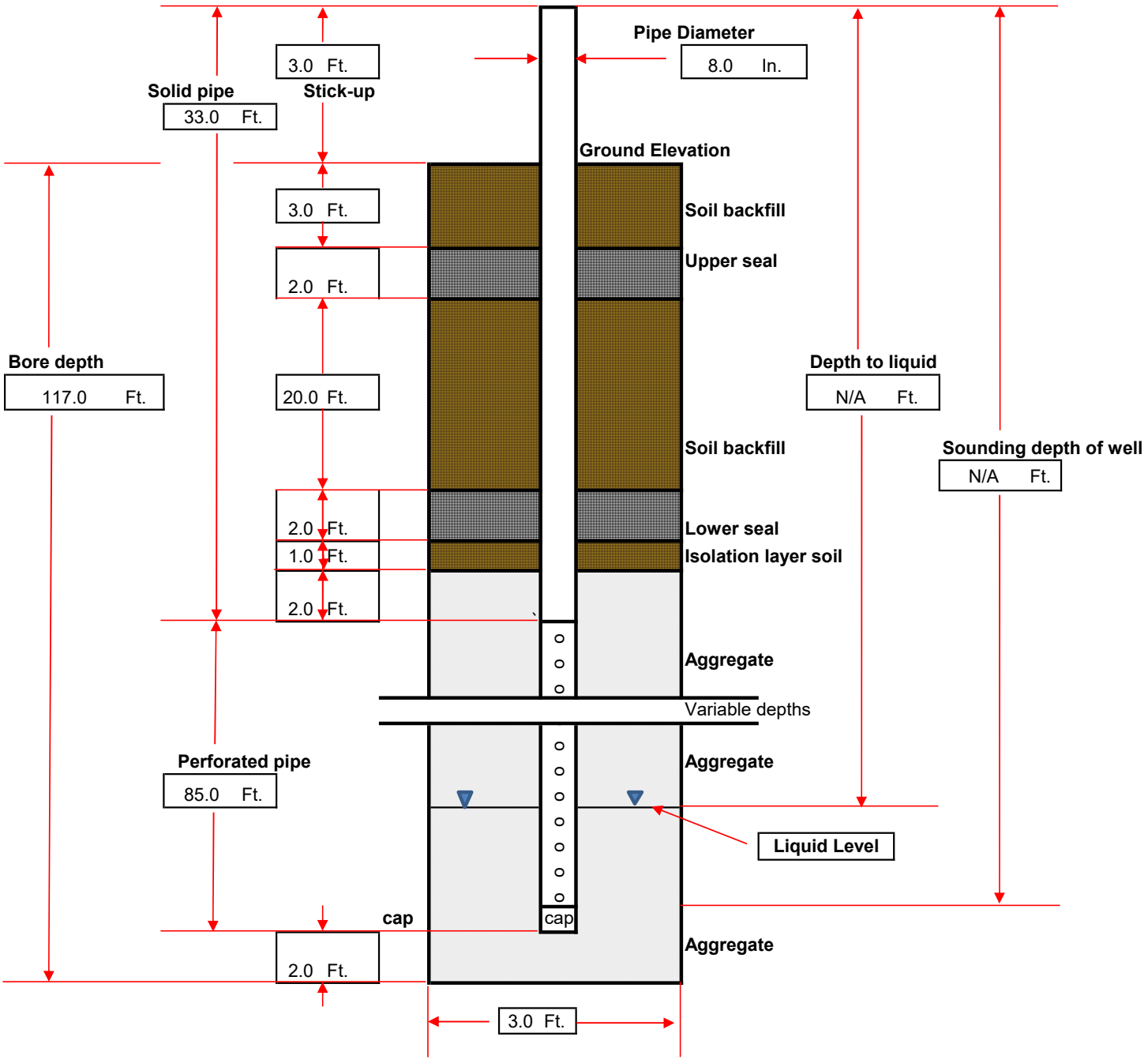
City: **Castaic** State: **CA**

Installation Contractor:
Continuum Environmental Services

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1979253.27
Easting: 6366251.375
Ground Elevation (MSL): 1154
Notes:



DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2681**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	8/6/2026	**Bench (Y/N)**	N
Northing:	1981411.028	**Weather:**	SUNNY
Easting:	6367909.783	**Start Drill Time:**	7:34:00 AM
Surface Elevation:	1289	**End Drill Time:**	1:18:00 PM
Liner Elevation:	1105		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plugs
Well Material:	Carbon Steel		
Solid Pipe: (Ft.)	25 (reference from top of ground surface)	**Latitude:**	34.4352880° N
Perforated Pipe: (Ft.)	126	**Longitude:**	118.6425934° W
Boring depth: (Ft.)	154		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	PLASTIC/METAL/WOOD/MSW	92	moderate	moist	
10	**20**	PLASTIC/WOOD/FABRIC/MSW	100	moderate	moist	
20	**30**	PLASTIC/WOOD/FABRIC/MSW	133	moderate	moist	
30	**40**	PLASTIC/FABRIC/MSW	145	moderate	moist	
40	**50**	PLASTIC/WOOD/FABRIC/MSW	150	moderate	moist	
50	**60**	PLASTIC/WOOD/ROPE/FABRIC/MSW	156	moderate	moist	
60	**70**	PLASTIC/FABRIC/MSW	172	moderate	moist	
70	**80**	PLASTIC/FABRIC/FOAM/MSW	160	moderate	moist	
80	**90**	PLASTIC/WOOD/METAL/MSW	165	well	moist	
90	**100**	PLASTIC/WOOD/MSW	165	well	moist	
100	**110**	PLASTIC/RUBBER/WOOD/MSW	158	well	moist	
110	**120**	PLASTIC/SLUDGE/WOOD/FABRIC/MSW	137	well	moist	
120	**130**	PLASTIC/SLUDGE/WOOD/MSW	134	well	free liquids	Depth to water
130	**140**	PLASTIC/SLUDGE/MSW	142	well	free liquids	
140	**150**	PLASTIC/SLUDGE/MSW	135	well	free liquids	
150	**154**	PLASTIC/SLUDGE/MSW	136	well	free liquids	

Comments:
Due to consistently high temperatures at/above 160°F, the well casing material was changed from CPVC to carbon steel at WC's discretion. During well casing installation, a cave-in of 3 ft occurred. As a result, the well casing was adjusted accordingly.

ETOOLS ID: CHCV2681

Alias: CV-2681

Site Name: **Chiquita Canyon Landfill**

Date Installed: **8/6/2026**

City: **Castaic**

State: **CA**

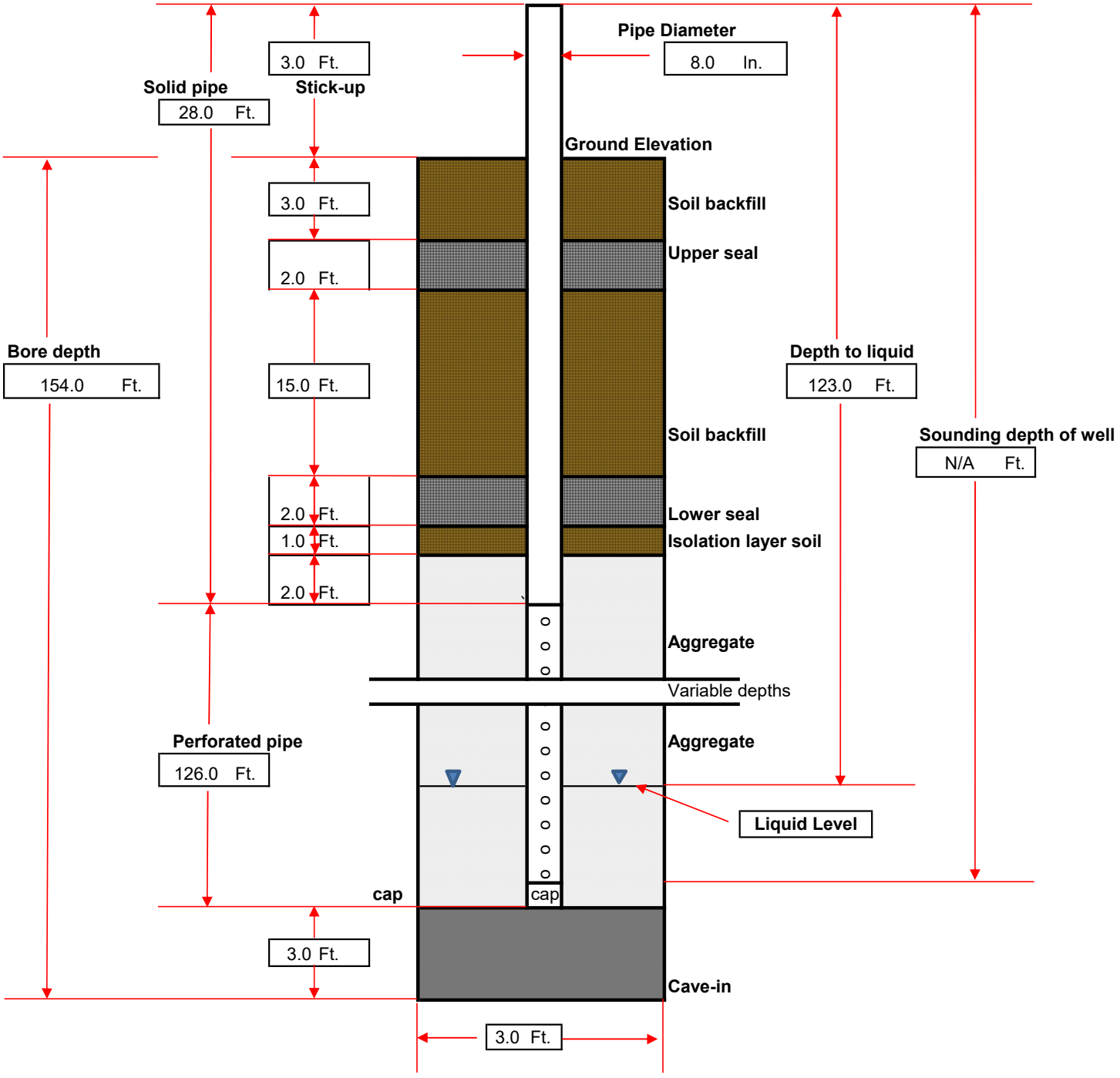
Installation Contractor:

Continuum Environmental Services

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1979253.27
Easting: 6366251.375
Ground Elevation (MSL): 1154
Notes: Due to consistently high temperatures at/above 160°F, the well casing material was changed from CPVC to carbon steel at WC's discretion.
During well casing installation, a cave-in of 3 ft occurred. As a result, the well casing was adjusted accordingly.



DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2611**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	8/7/2026	**Bench (Y/N)**	N
Northing:	1979614.488	**Weather:**	SUNNY
Easting:	6366893.269	**Start Drill Time:**	8:05:00 AM
Surface Elevation:	1154	**End Drill Time:**	10:35:00 AM
Liner Elevation:	1031		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plug & Foam Plug
Well Material:	CPVC		
Solid Pipe: (Ft.)	30 (reference from top of ground surface)	**Latitude:**	34.4303335° N
Perforated Pipe: (Ft.)	61	**Longitude:**	118.6459262° W
Boring depth: (Ft.)	93		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	PLASTIC/WOOD/RUBBER/METAL	82	moderate	dry	
10	**20**	PLASTIC/WOOD/MSW	85	moderate	dry	
20	**30**	PLASTIC/WOOD/FABRIC	100	moderate	dry	
30	**40**	PLASTIC/WOOD/FABRIC	113	moderate	dry	
40	**50**	PLASTIC/WOOD/FABRIC/MSW	112	well	dry	
50	**60**	PLASTIC/HOSE/FABRIC/MSW	127	well	dry	
60	**70**	PLASTIC/MSW	125	well	dry	
70	**80**	PLASTIC/MSW	127	well	dry	
80	**90**	PLASTIC/MSW	114	well	dry	
90	**93**	PLASTIC/MSW	113	well	dry	

Comments:

ETOOLS ID	Alias
CHCV2611	CV-2611

Site Name: **Chiquita Canyon Landfill**

Date Installed: **8/7/2026**

City: **Castaic** State: **CA**

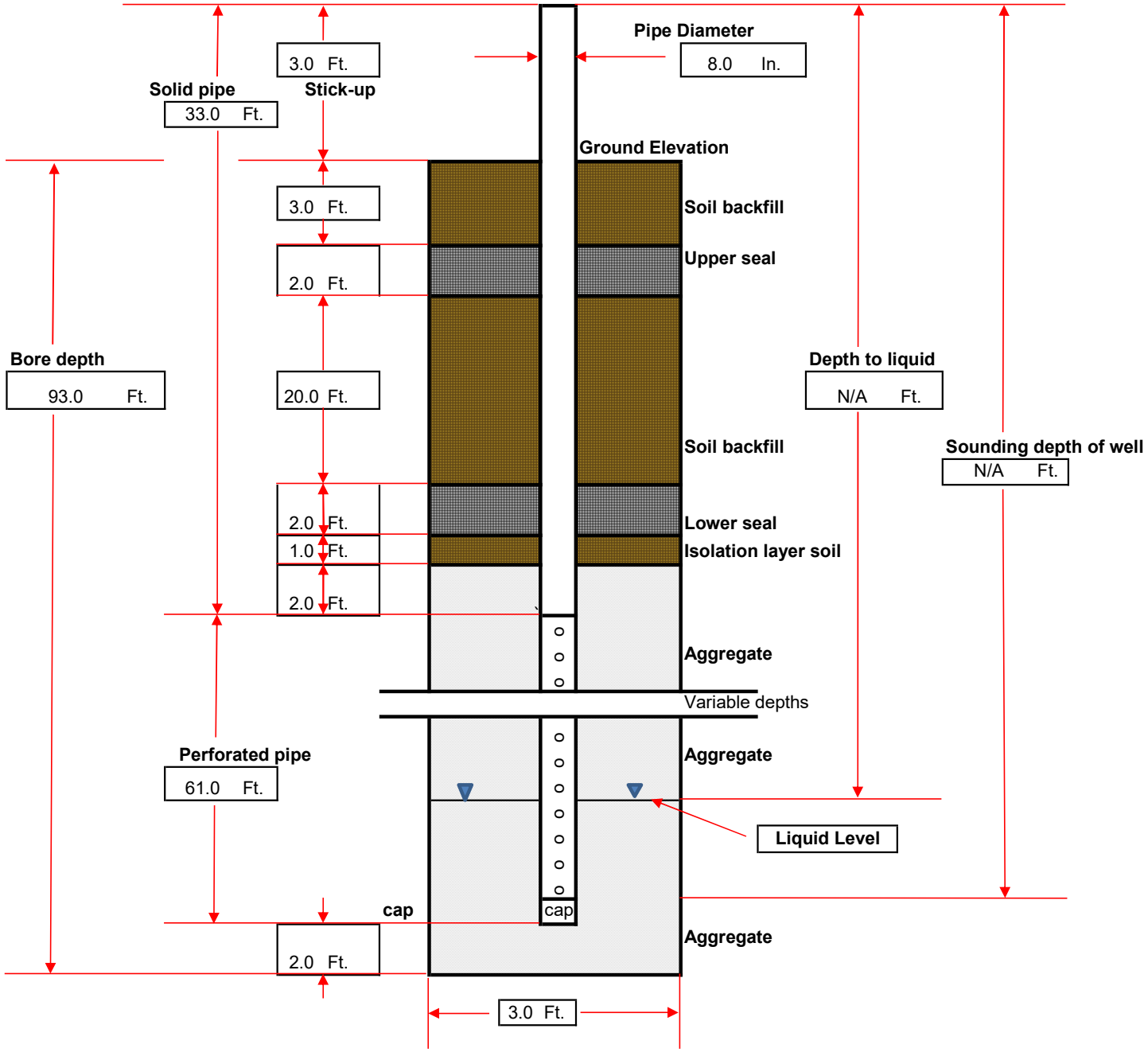
Installation Contractor:

Continuum Environmental Services

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1979614.488
Easting: 6366893.269
Ground Elevation (MSL): 1154
Notes:



DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2676**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	8/18/2026 - 8/19/2026	**Bench (Y/N)**	Y
Northing:	1980800.398	**Weather:**	SUNNY
Easting:	6367646.219	**Start Drill Time:**	7:32:00 AM (8/18) / 6:26:00 AM (8/19)
Surface Elevation:	1313	**End Drill Time:**	2:11:00 PM (8/18) / 2:33:00 PM (8/19)
Liner Elevation:	1078		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plugs
Well Material:	Carbon Steel		
Solid Pipe: (Ft.)	34 (reference from top of ground surface)	**Latitude:**	34.4336054° N
Perforated Pipe: (Ft.)	168	**Longitude:**	118.6434545° W
Boring depth: (Ft.)	205		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	PLASTIC/WOOD/FABRIC/MSW	97	moderate	dry	
10	**20**	PLASTIC/WOOD/FABRIC/MSW	113	moderate	dry	
20	**30**	PLASTIC/WOOD/FABRIC/MSW	121	moderate	dry	
30	**40**	PLASTIC/WOOD/FABRIC/MSW	131	moderate	dry	
40	**50**	PLASTIC/WOOD/FABRIC/MSW	140	well	dry	
50	**60**	PLASTIC/WOOD/FABRIC/MSW	131	well	dry	
60	**70**	PLASTIC/WOOD/FABRIC/MSW	149	well	dry	
70	**80**	PLASTIC/WOOD/FABRIC/MSW	162	well	dry	
80	**90**	PLASTIC/WOOD/FABRIC/MSW	156	well	dry	
90	**100**	PLASTIC/WIRES/MSW	167	well	dry	
100	**110**	PLASTIC/SLUDGE/MSW	158	well	dry	
110	**120**	PLASTIC/WOOD/SLUDGE/MSW	151	well	free liquids	Depth to water
120	**130**	SLUDGE/MSW	156	well	free liquids	
130	**140**	SLUDGE/MSW	155	well	free liquids	
140	**150**	SLUDGE/MSW	179	well	free liquids	
150	**160**	SLUDGE/MSW	163	well	free liquids	
160	**170**	SLUDGE/MSW	174	well	free liquids	
170	**180**	SLUDGE/MSW	146	well	free liquids	
180	**190**	SLUDGE/MSW	148	well	free liquids	
190	**200**	SLUDGE/MSW	136	well	free liquids	
200	**205**	SLUDGE/MSW	134	well	free liquids	

Comments:

8/18/2026: Due to consistently high temperatures at/above 160°F, the well casing material was changed from CPVC to carbon steel at WC's discretion. Drilling ceased at 115' for rig repairs.

8/19/2026: Drilled to design depth of 205'.

ETOOLS ID	Alias
CHCV2676	CV-2676

Site Name: **Chiquita Canyon Landfill**

Date Installed: **8/19/2026**

City: **Castaic** State: **CA**

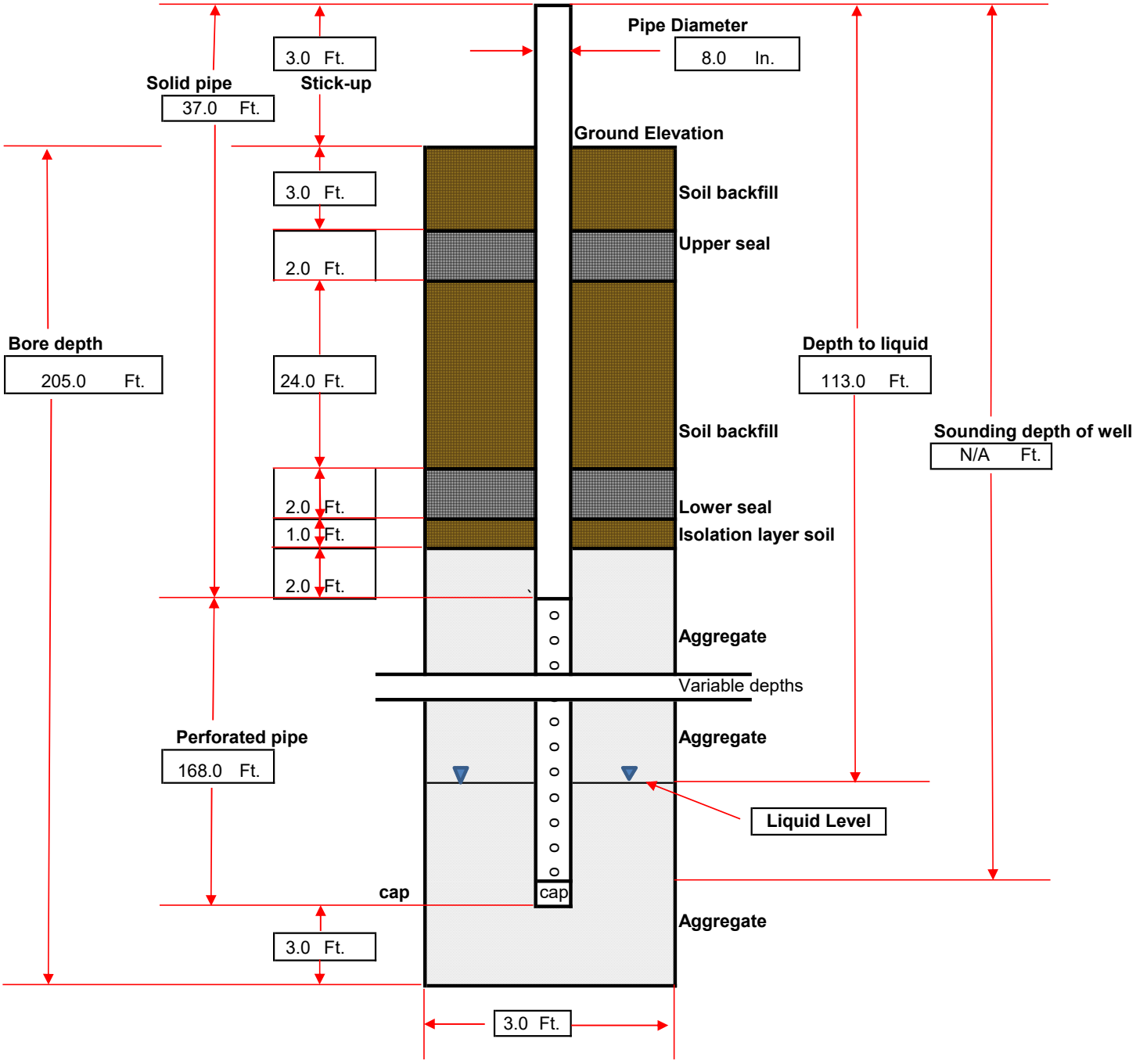
Installation Contractor:

Continuum Environmental Services

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1980800.398
Easting: 6367646.219
Ground Elevation (MSL): 1313
Notes: 8/18: Due to consistently high temperatures at/above 160°F, the well casing material was changed from CPVC to carbon steel at WC's discretion. Drilling ceased at 115' for rig repairs.
8/19: Drilled to design depth of 205'.



DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2634**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	8/20/2026	**Bench (Y/N)**	Y
Northing:	1979996.465	**Weather:**	SUNNY
Easting:	6367042.391	**Start Drill Time:**	10:00:00 AM
Surface Elevation:	1211	**End Drill Time:**	11:08:00 AM
Liner Elevation:	1145		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plug & Foam Plug
Well Material:	CPVC		
Solid Pipe: (Ft.)	20 (reference from top of ground surface)	**Latitude:**	34.4313858° N
Perforated Pipe: (Ft.)	24	**Longitude:**	118.6454399° W
Boring depth: (Ft.)	46		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	PLASTIC/WOOD/FABRIC	102	moderate	dry	
10	**20**	PLASTIC/WOOD/FABRIC/MSW	111	moderate	dry	
20	**30**	PLASTIC/WOOD/MSW	134	well	moist	
30	**40**	PLASTIC/SLUDGE/MSW	127	well	free liquids	Depth to water
40	**46**	SLUDGE/MSW	130	well	free liquids	

Comments:

ETOOLS ID	Alias
CHCV2634	CV-2634

Site Name: **Chiquita Canyon Landfill**

Date Installed: **8/20/2026**

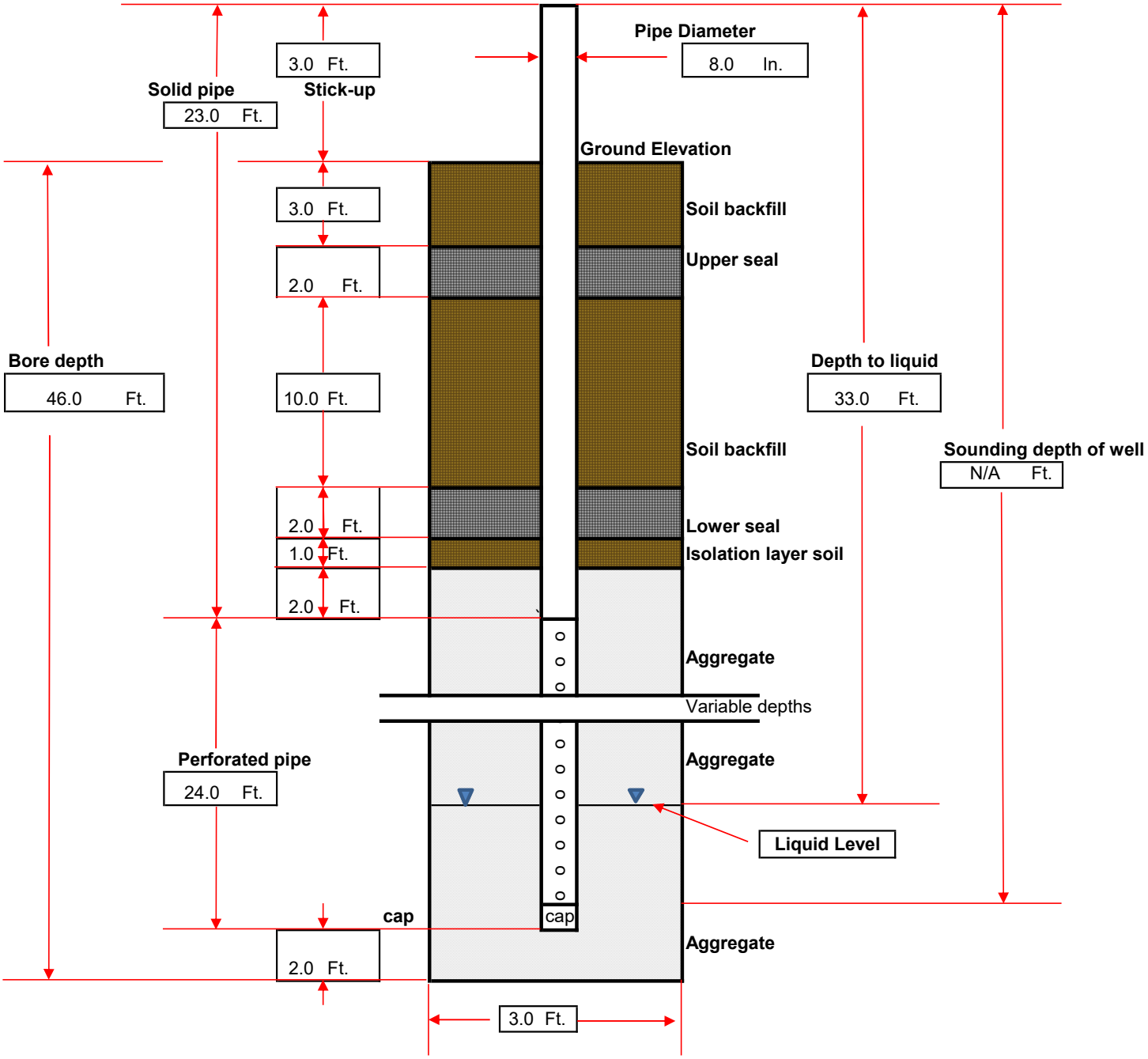
City: **Castaic** State: **CA**

Installation Contractor: **Continuum Environmental Services**

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1979996.465
Easting: 6367042.391
Ground Elevation (MSL): 1211
Notes:



DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2692**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	8/21/2026	**Bench (Y/N)**	Y
Northing:	1980085.161	**Weather:**	SUNNY
Easting:	6367342.797	**Start Drill Time:**	7:10:00 AM
Surface Elevation:	1221	**End Drill Time:**	10:36:00 AM
Liner Elevation:	1080		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plug & Foam Plug
Well Material:	CPVC		
Solid Pipe: (Ft.)	30 (reference from top of ground surface)	**Latitude:**	34.4316348° N
Perforated Pipe: (Ft.)	79	**Longitude:**	118.6444455° W
Boring depth: (Ft.)	111		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	PLASTIC/WOOD/FABRIC/MSW	108	moderate	dry	
10	**20**	PLASTIC/WOOD/FABRIC/MSW	114	moderate	moist	
20	**30**	PLASTIC/WOOD/FABRIC/MSW	130	moderate	moist	
30	**40**	PLASTIC/WOOD/FABRIC/MSW	128	moderate	free liquids	Depth to water
40	**50**	PLASTIC/WOOD/FABRIC/MSW	140	well	free liquids	
50	**60**	PLASTIC/WOOD/FABRIC/MSW	134	well	free liquids	
60	**70**	PLASTIC/WOOD/FABRIC/MSW	130	well	free liquids	
70	**80**	PLASTIC/WOOD/FABRIC/MSW	122	well	free liquids	
80	**90**	PLASTIC/WOOD/FABRIC/MSW	114	well	free liquids	
90	**100**	PLASTIC/WOOD/FABRIC/MSW	118	well	free liquids	
100	**110**	PLASTIC/WOOD/FABRIC/MSW	108	well	free liquids	
110	**111**	PLASTIC/WOOD/FABRIC/MSW	108	well	free liquids	

Comments:

ETOOLS ID	Alias
CHCV2692	CV-2692

Site Name: **Chiquita Canyon Landfill**

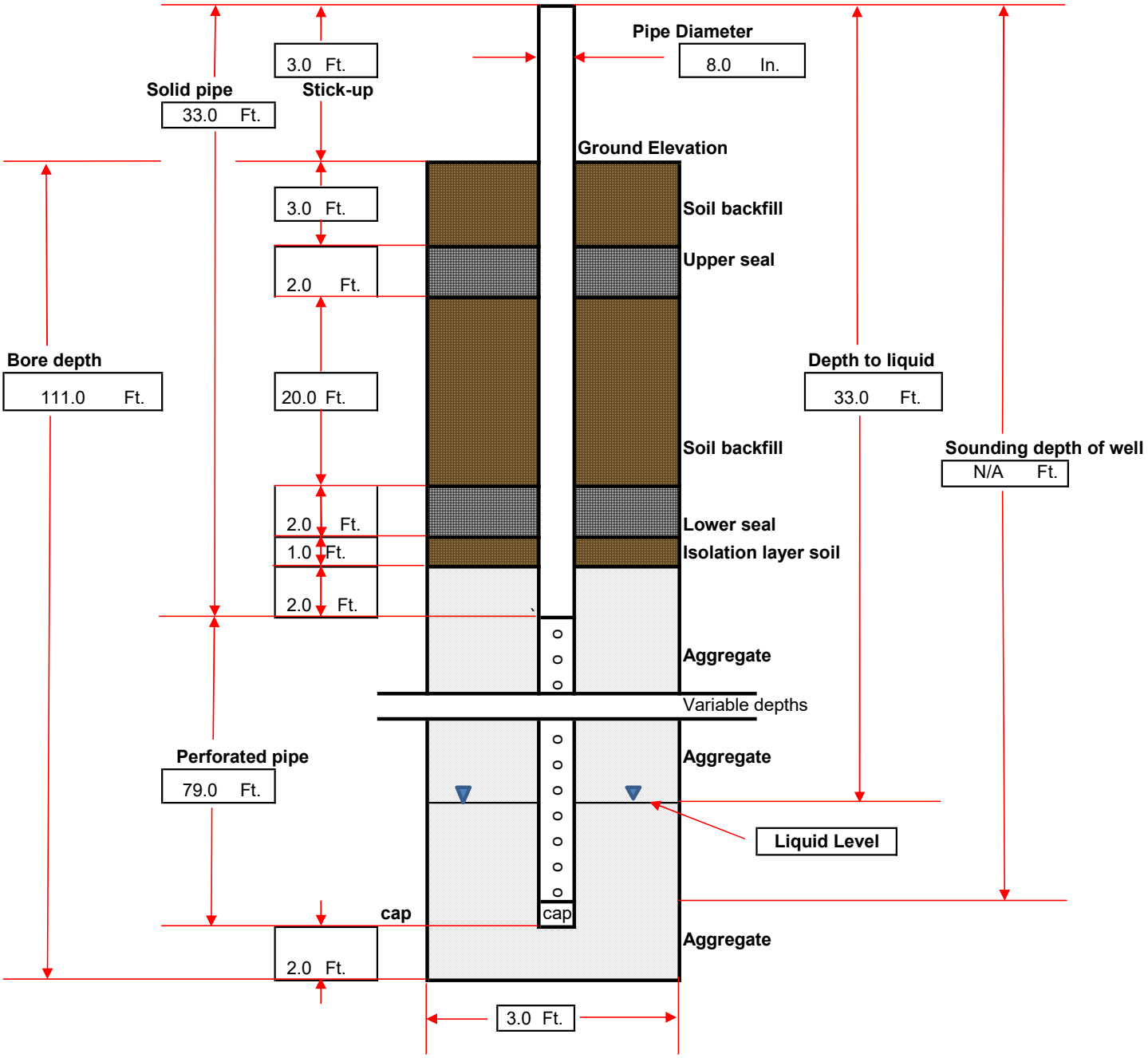
Date Installed: **8/21/2026**

City: **Castaic** State: **CA**

Installation Contractor:
Continuum Environmental Services

Pipe Material: CPVC

General Comments:
Coordinates :
Northing: 1980085.161
Easting: 6367342.797
Ground Elevation (MSL): 1221
Notes:



DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2627**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	8/24/2026	**Bench (Y/N)**	Y
Northing:	1979858.264	**Weather:**	SUNNY
Easting:	6366825.923	**Start Drill Time:**	8:07:00 AM
Surface Elevation:	1197	**End Drill Time:**	10:45:00 AM
Liner Elevation:	1081		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plug & Foam Plug
Well Material:	CPVC		
Solid Pipe: (Ft.)	30 (reference from top of ground surface)	**Latitude:**	34.4310022° N
Perforated Pipe: (Ft.)	54	**Longitude:**	118.6461548° W
Boring depth: (Ft.)	86		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	PLASTIC/WOOD/FABRIC/RUBBER	77	moderate	dry	
10	**20**	PLASTIC/WOOD/FABRIC/RUBBER	95	well	dry	
20	**30**	PLASTIC/WOOD/FABRIC/RUBBER	110	well	dry	
30	**40**	PLASTIC/WOOD/FABRIC/RUBBER	107	well	dry	
40	**50**	PLASTIC/WOOD/FABRIC/RUBBER	127	well	dry	
50	**60**	PLASTIC/WOOD/FABRIC/RUBBER	121	well	dry	
60	**70**	PLASTIC/WOOD/FABRIC/RUBBER	128	well	dry	
70	**80**	PLASTIC/WOOD/FABRIC/RUBBER	118	well	dry	
80	**86**	PLASTIC/WOOD/FABRIC/RUBBER	114	well	dry	

Comments:

ETOOLS ID	Alias
CHCV2627	CV-2627

Site Name: **Chiquita Canyon Landfill**

Date Installed: **8/24/2026**

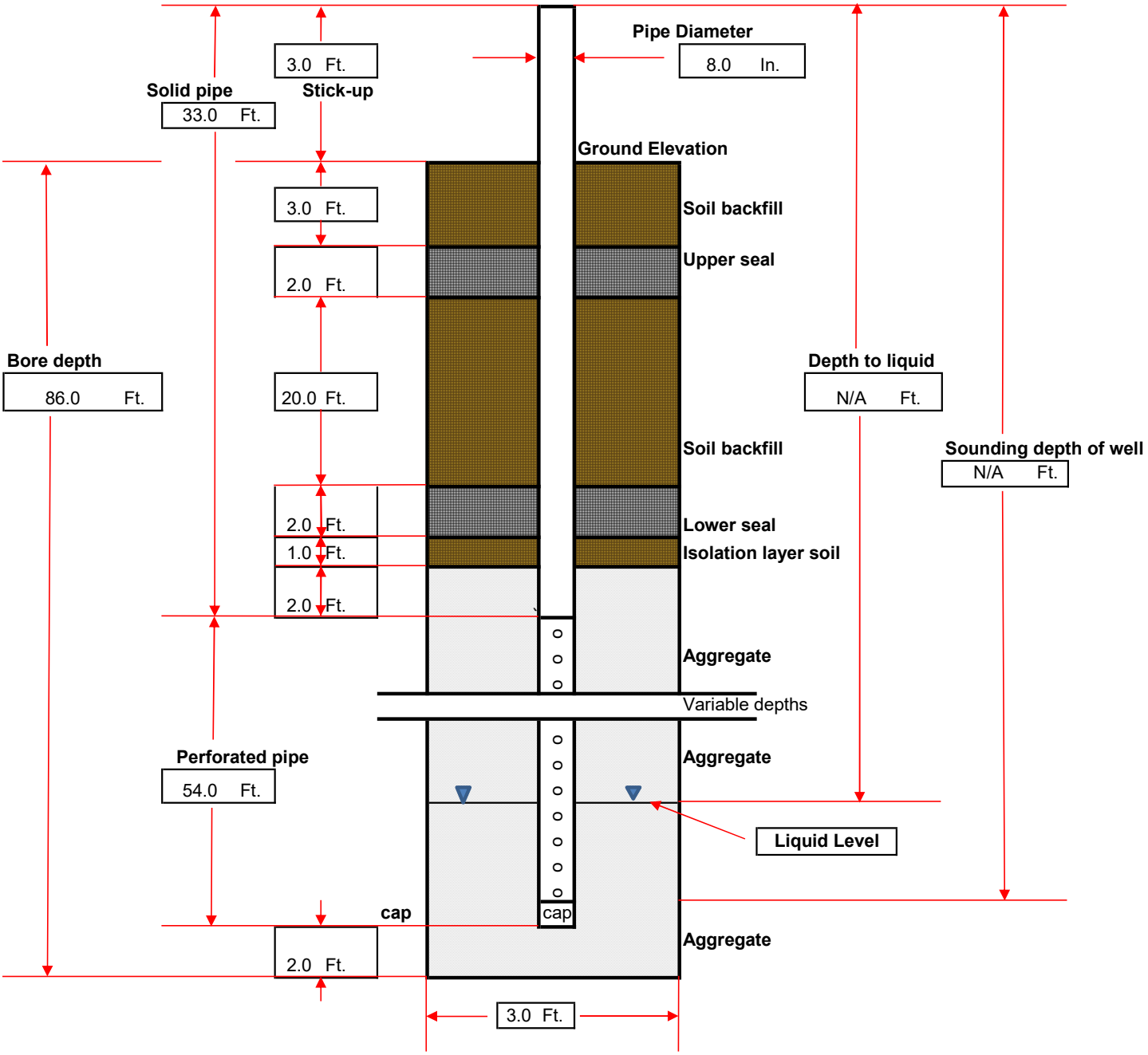
City: **Castaic** State: **CA**

Installation Contractor:
Continuum Environmental Services

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1979858.264
Easting: 6366825.923
Ground Elevation (MSL): 1197
Notes:



DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2695**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	8/25/2026	**Bench (Y/N)**	N
Northing:	1979081.598	**Weather:**	SUNNY
Easting:	6365618.592	**Start Drill Time:**	7:39:00 AM
Surface Elevation:	1194	**End Drill Time:**	9:19:00 AM
Liner Elevation:	1106		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plug & Foam Plug
Well Material:	CPVC		
Solid Pipe: (Ft.)	30 (reference from top of ground surface)	**Latitude:**	34.4288467° N
Perforated Pipe: (Ft.)	26	**Longitude:**	118.6501419° W
Boring depth: (Ft.)	58		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	PLASTIC/FABRIC/WOOD/MSW	84	moderate	dry	
10	**20**	PLASTIC/FABRIC/WOOD/MSW	106	moderate	dry	
20	**30**	PLASTIC/FABRIC/TARP/WOOD/MSW	110	moderate	moist	
30	**40**	PLASTIC/FABRIC/MATERIAL/MSW	120	moderate	moist	
40	**50**	PLASTIC/FABRIC/WOOD/MSW	118	moderate	moist	
50	**58**	PLASTIC/FABRIC/WOOD/MSW	106	moderate	moist	

Comments:

ETOOLS ID	Alias
CHCV2695	CV-2695

Site Name: **Chiquita Canyon Landfill**

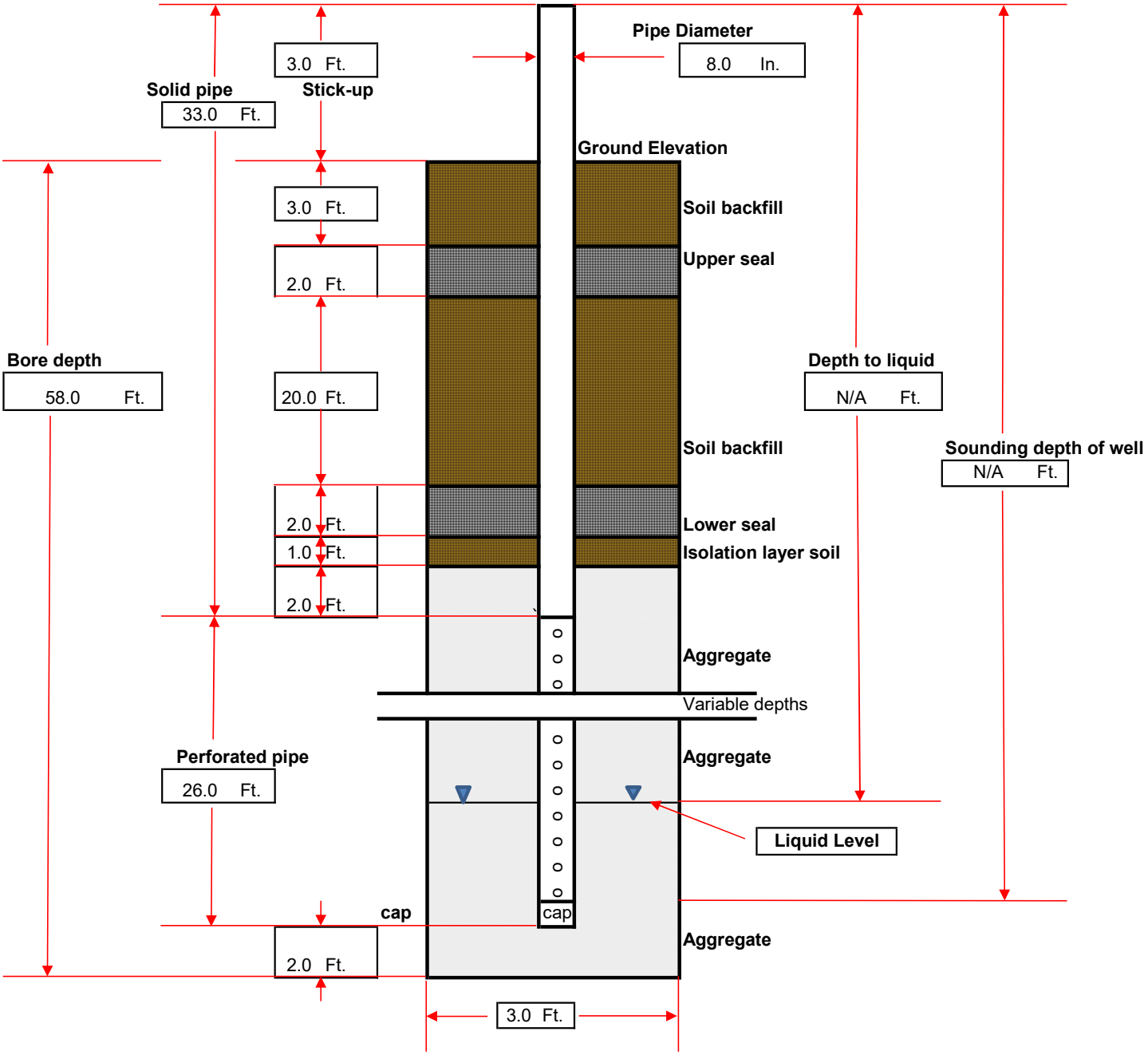
Date Installed: **8/25/2026**

City: **Castaic** State: **CA**

Installation Contractor:
Continuum Environmental Services

Pipe Material: CPVC

General Comments:
Coordinates :
Northing: 1979081.598
Easting: 6365618.592
Ground Elevation (MSL): 1194
Notes:



DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2603**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	8/25/2026-8/26/26	**Bench (Y/N)**	Y
Northing:	1978889.607	**Weather:**	SUNNY
Easting:	6366040.573	**Start Drill Time:**	11:31:00 AM (8/25) / 6:28:00 AM (8/26)
Surface Elevation:	1130	**End Drill Time:**	2:14:00 PM (8/25) / 12:25:00 PM (8/26)
Liner Elevation:	998		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plug & Foam Plug
Well Material:	CPVC		
Solid Pipe: (Ft.)	30 (reference from top of ground surface)	**Latitude:**	34.4283266° N
Perforated Pipe: (Ft.)	87	**Longitude:**	118.648738° W
Boring depth: (Ft.)	120		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	SOIL	85	moderate	dry	
10	**20**	SOIL/PLASTIC/WOOD/RUBBER PIECES/MSW	106	moderate	dry	
20	**30**	PLASTIC/WOOD/MSW	115	moderate	dry	
30	**40**	PLASTIC/WOOD/FABRIC/MSW	111	moderate	dry	
40	**50**	PLASTIC/WOOD/FABRIC/HOSE/MSW	120	moderate	dry	
50	**60**	PLASTIC/WOOD/FABRIC/MSW	122	well	dry	
60	**70**	PLASTIC/WOOD/FABRIC/MSW	132	well	dry	
70	**80**	PLASTIC/WOOD/FABRIC/MSW	124	well	dry	
80	**90**	PLASTIC/WOOD/FABRIC/MSW	126	well	dry	
90	**100**	PLASTIC/WOOD/FABRIC/MSW	134	well	dry	
100	**110**	PLASTIC/WOOD/FABRIC/MSW	129	well	dry	
110	**119**	PLASTIC/WOOD/FABRIC/MSW	132	well	moist	

Comments:

8/25: Drilling ceased at 50' due to the drill rig overheating.

8/26: Drilling reached the intended depth of 119' bgs. However, the existing gabion was not encountered. Per WC, an additional 1 foot was drilled, but the gabion was still not encountered at 120' bgs. As a result, the well casing was set.

ETOOLS ID	Alias
CHCV2603	CV-2603

Site Name: **Chiquita Canyon Landfill**

Date Installed: **8/26/2026**

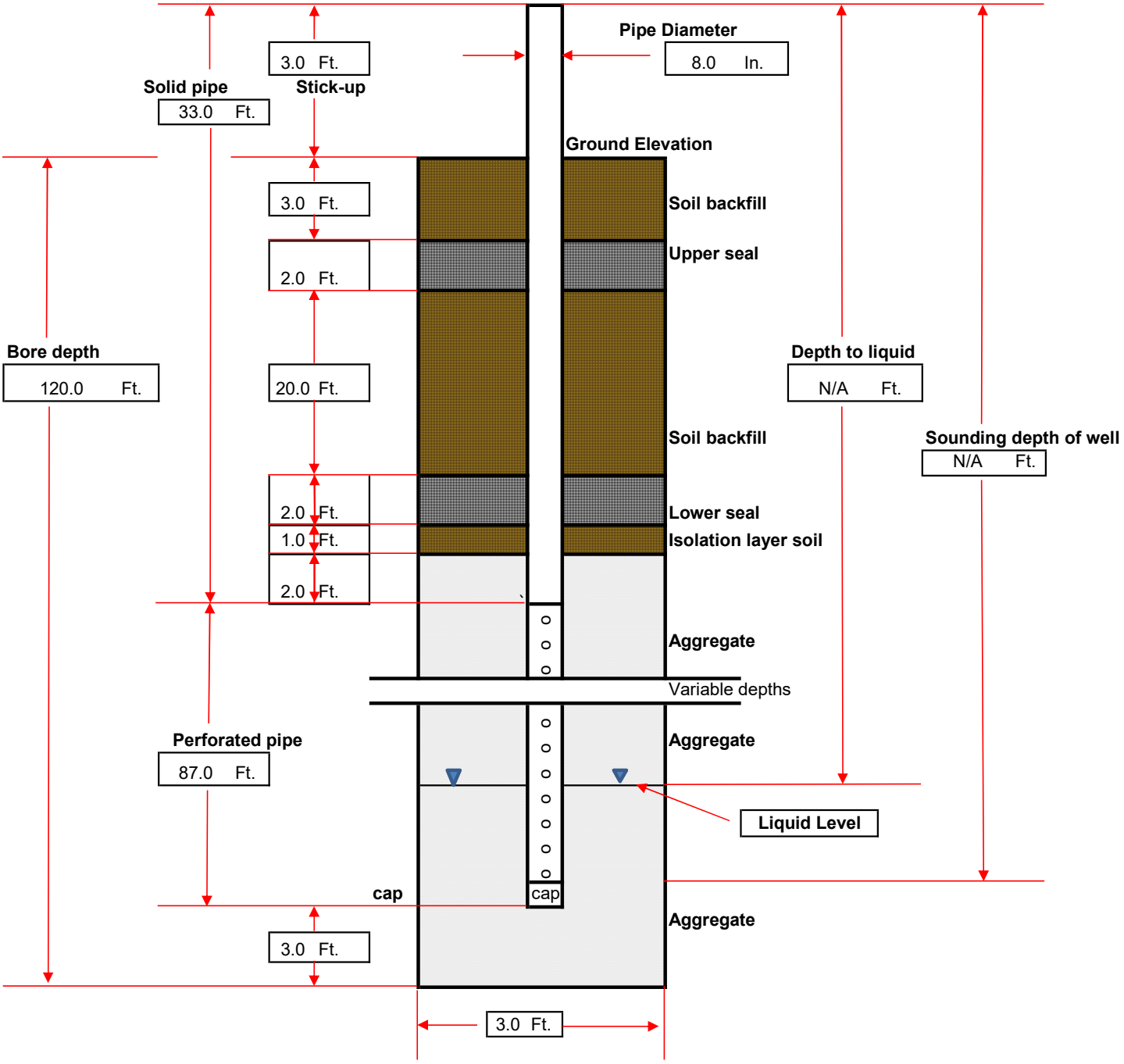
City: **Castaic** State: **CA**

Installation Contractor:
Continuum Environmental Services

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1978889.607
Easting: 6366040.573
Ground Elevation (MSL): 1130
Notes: 8/25: Drilling ceased at 50' due to the drill rig overheating.
8/26: Drilling reached the intended depth of 119' bgs. However, the existing gabion was not encountered. Per WC, an additional 1 foot was drilled, but the gabion was still not encountered at 120' bgs. As a result, the well casing was set.



DRILLING LOG

Record Prepared By:	Tyler Davidson	**Well ID:**	**CV-2612**
Site:	Chiquita Canyon Landfill	**Driller Name:**	Continuum Environmental Services
Date:	8/27/2026	**Bench (Y/N)**	Y
Northing:	1979922.115	**Weather:**	OVERCAST
Easting:	6366545.835	**Start Drill Time:**	8:18:00 AM & 4:33:00 PM
Surface Elevation:	1253	**End Drill Time:**	2:15:00 PM & 5:52:00 PM
Liner Elevation:	1034		
Well Pipe Size: (In.)	8	**Well Seal Type:**	Bentonite Plug & Foam Plug
Well Material:	CPVC		
Solid Pipe: (Ft.)	30 (reference from top of ground surface)	**Latitude:**	34.4311727° N
Perforated Pipe: (Ft.)	145	**Longitude:**	118.647085° W
Boring depth: (Ft.)	177		

Starting Depth	Ending Depth	Composition	Temp (F)	Degree of Decomposition	Amount of Moisture	Comments
0	**10**	PLASTIC/WOOD/MSW	100	moderate	dry	
10	**20**	PLASTIC/WOOD/FABRIC/MSW	110	moderate	dry	
20	**30**	PLASTIC/WOOD/FABRIC/MSW	112	moderate	dry	
30	**40**	PLASTIC/WOOD/FABRIC/MSW	114	moderate	dry	
40	**50**	PLASTIC/WOOD/FABRIC/MSW	118	moderate	dry	
50	**60**	PLASTIC/WOOD/FABRIC/MSW	124	moderate	dry	
60	**70**	PLASTIC/WOOD/FABRIC/MSW	123	moderate	dry	
70	**80**	PLASTIC/WOOD/FABRIC/MSW	130	moderate	moist	
80	**90**	PLASTIC/WOOD/FABRIC/MSW	134	well	moist	
90	**100**	PLASTIC/WOOD/FABRIC/MSW	140	well	moist	
100	**110**	PLASTIC/WOOD/FABRIC/MSW	144	well	moist	
110	**120**	PLASTIC/WOOD/FABRIC/MSW	142	well	moist	
120	**130**	PLASTIC/SLUDGE/MSW	143	well	free liquids	Depth to water
130	**140**	PLASTIC/SLUDGE/MSW	146	well	free liquids	
140	**150**	PLASTIC/SLUDGE/MSW	140	well	free liquids	
150	**160**	PLASTIC/SLUDGE/MSW	148	well	free liquids	
160	**170**	PLASTIC/SLUDGE/MSW	132	well	free liquids	
170	**177**	PLASTIC/SLUDGE/MSW	130	well	free liquids	

Comments:
Drilling ceased at 177' bgs per WC's discretion and time constraints. As a result, the well casing was adjusted accordingly.

ETOOLS ID	Alias
CHCV2612	CV-2612

Site Name: **Chiquita Canyon Landfill**

Date Installed: **8/27/2026**

City: **Castaic** State: **CA**

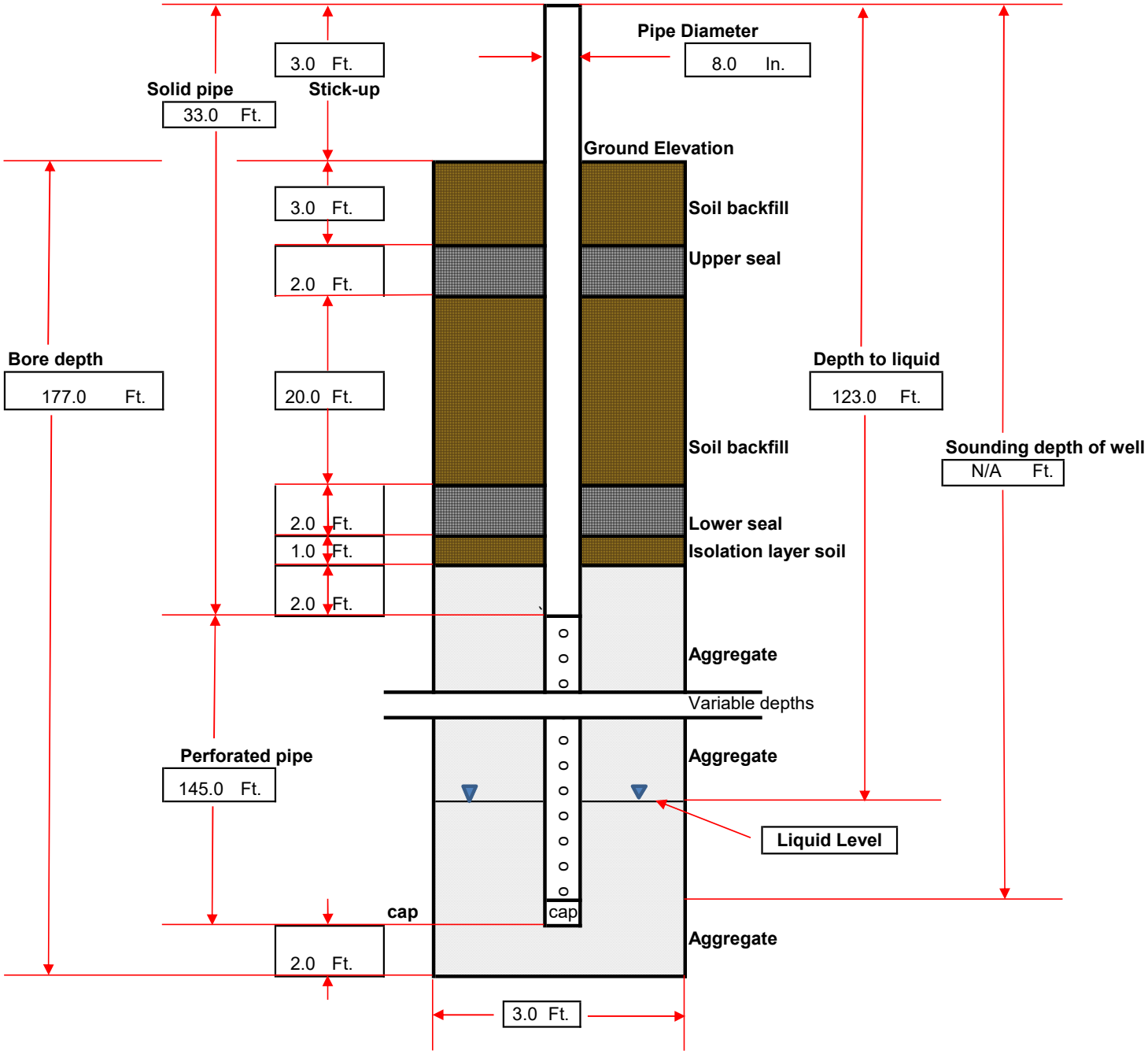
Installation Contractor:

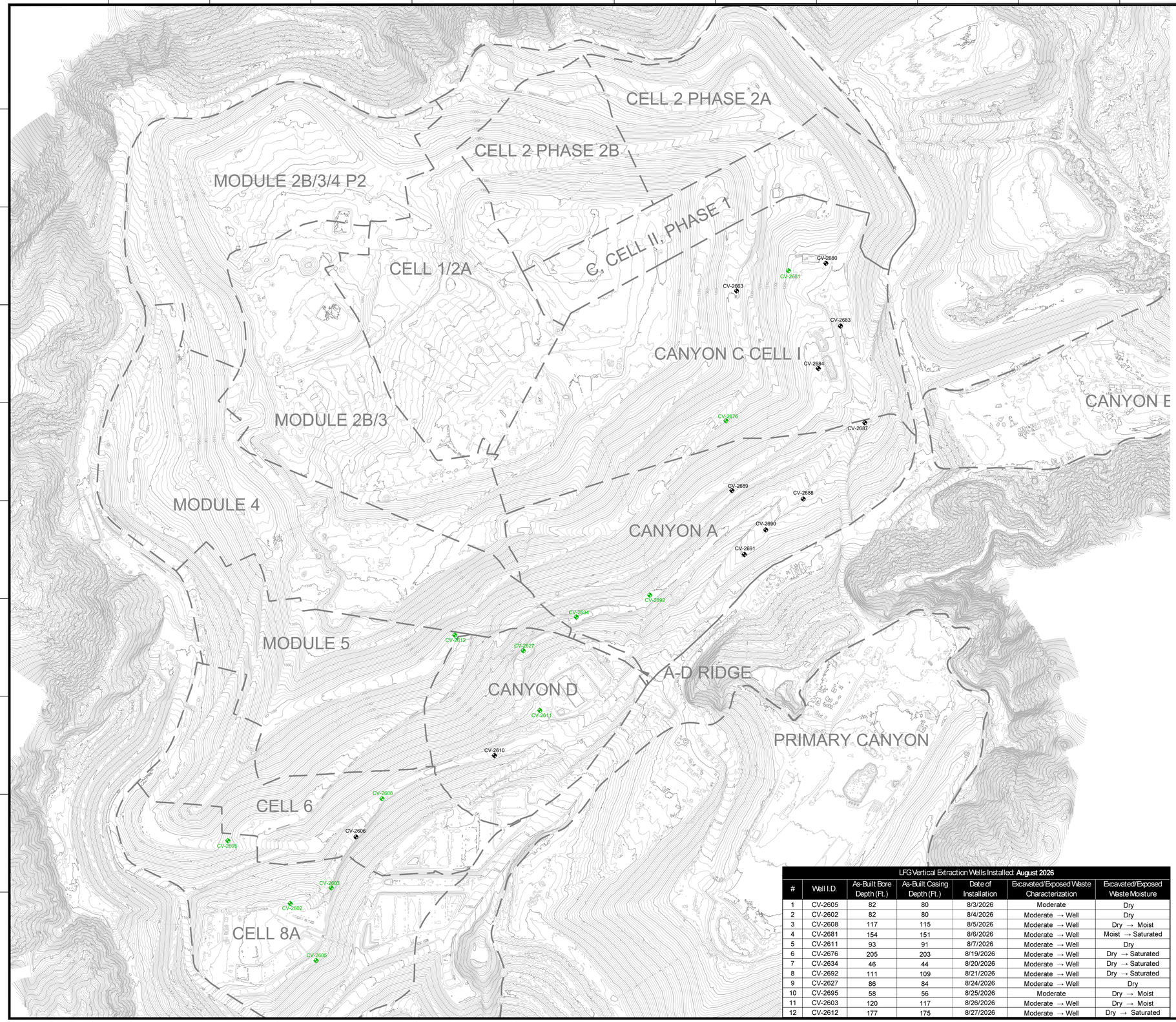
Continuum Environmental Services

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1979922.115
Easting: 6366545.835
Ground Elevation (MSL): 1253
Notes: Drilling ceased at 177' bgs per WC's discretion and time constraints. As a result, the well casing was adjusted accordingly.





N

GRAPHIC SCALE

200 100 0 200 400 600

SCALE: 1"=200'

LEGEND

1150	EXISTING TOPOGRAPHIC CONTOUR
	EXISTING CELL LIMITS (APPROXIMATE)
CV-XX	PROPOSED LFG EXTRACTION WELL - INSTALLED 2026
CV-XX	PROPOSED LFG EXTRACTION WELL - INSTALLED AUGUST 2026

LFG Vertical Extraction Wells Installed: **August 2026**

#	Well I.D.	As-Built Bore Depth (Ft.)	As-Built Casing Depth (Ft.)	Date of Installation	Excavated/Exposed Waste Characterization	Excavated/Exposed Waste Moisture
1	CV-2605	82	80	8/3/2026	Moderate	Dry
2	CV-2602	82	80	8/4/2026	Moderate → Well	Dry
3	CV-2608	117	115	8/5/2026	Moderate → Well	Dry → Moist
4	CV-2681	154	151	8/6/2026	Moderate → Well	Moist → Saturated
5	CV-2611	93	91	8/7/2026	Moderate → Well	Dry
6	CV-2676	205	203	8/19/2026	Moderate → Well	Dry → Saturated
7	CV-2634	46	44	8/20/2026	Moderate → Well	Dry → Saturated
8	CV-2692	111	109	8/21/2026	Moderate → Well	Dry → Saturated
9	CV-2627	86	84	8/24/2026	Moderate → Well	Dry
10	CV-2695	58	56	8/25/2026	Moderate	Dry → Moist
11	CV-2603	120	117	8/26/2026	Moderate → Well	Dry → Moist
12	CV-2612	177	175	8/27/2026	Moderate → Well	Dry → Saturated

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER AERIAL PHOTOGRAPHY DATED AUGUST 26, 2026.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

NO. | REVISION | DATE

SHEET TITLE: LFG EXTRACTION WELL INSTALLATION WASTE CHARACTERIZATION MAP - AUGUST 2026

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

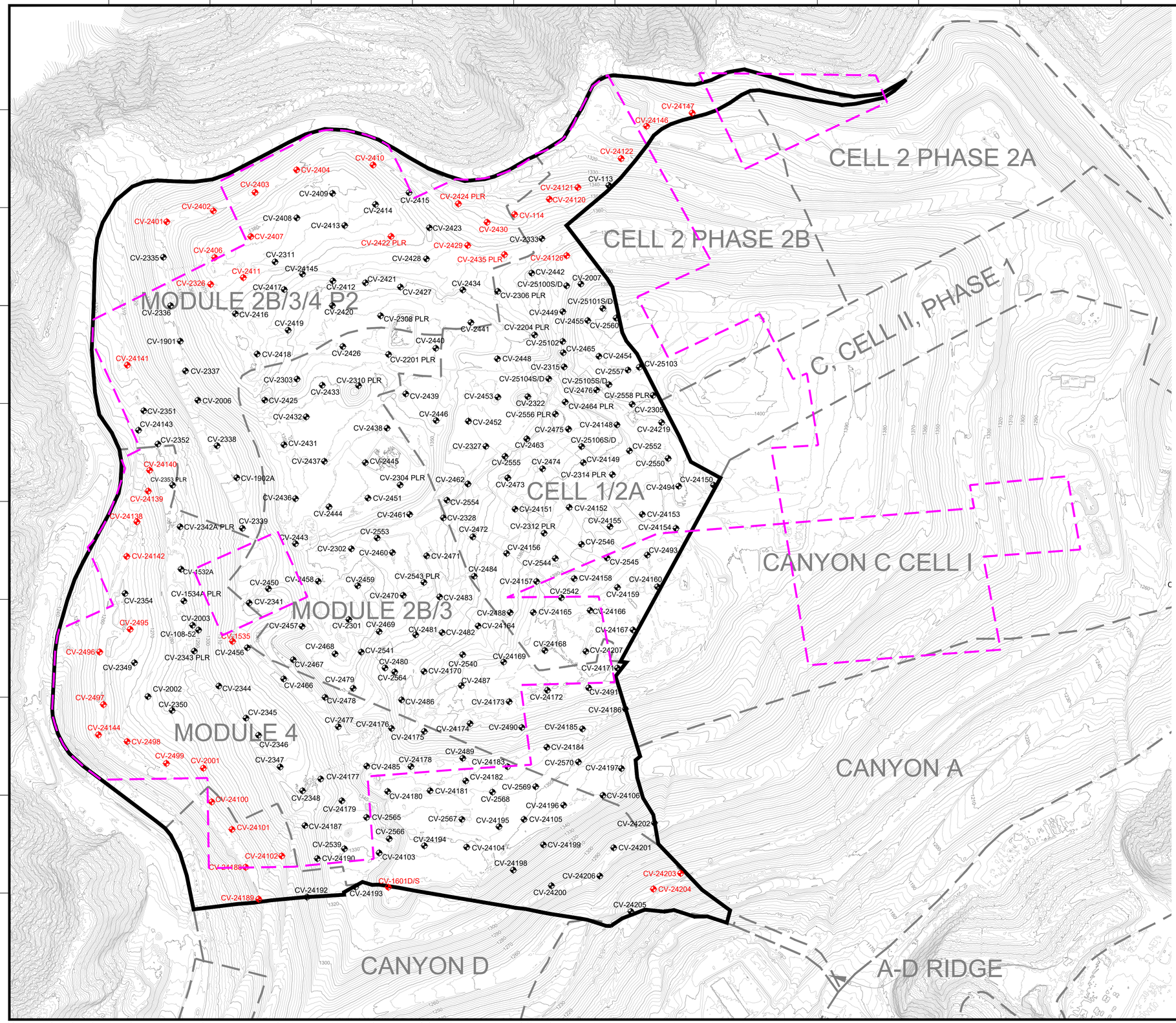
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544

PROJ. NO: 01204123.45 | DWN. BY: CNW | CHK. BY: SRM | DSN. BY: - | ACAD FILE: ENGINEERS | APP. BY: SRM

DATE: 09/21/2026

SCALE: AS SHOWN

SHEET: 1



N

GRAPHIC SCALE

140 70 0 140 280 420

SCALE: 1"= 140'

LEGEND

- 1150 — EXISTING TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- REACTION MITIGATION AREA BOUNDARY (APPROXIMATE)
- REACTION MITIGATION AREA BOUNDARY - CONDITION 9A
- CV-XX — EXISTING LFG VERTICAL EXTRACTION WELL (PER SPECIFIC CANYON)
- CV-XX PLR — EXISTING LFG VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE
- CV-XX — EXISTING LFG VERTICAL EXTRACTION WELL - ≤ 30-FOOT CLEARANCE FROM BASE

GENERAL DRAWING NOTES:

1. EXISTING GCCS VERTICAL WELL AS-BUILT DATED AUGUST 31, 2026, PER SOFA CONDITION 8(m), AND APPROXIMATED REACTION MITIGATION AREA BOUNDARY DEFINED IN 9A.
2. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER. AERIAL PHOTOGRAPHY DATED AUGUST 26, 2026.
3. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

NO.	REVISION	DATE

SHEET TITLE: EXISTING VERTICAL EXTRACTION WELL MAP SOFA CONDITION 8(m) - JULY 2026

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544

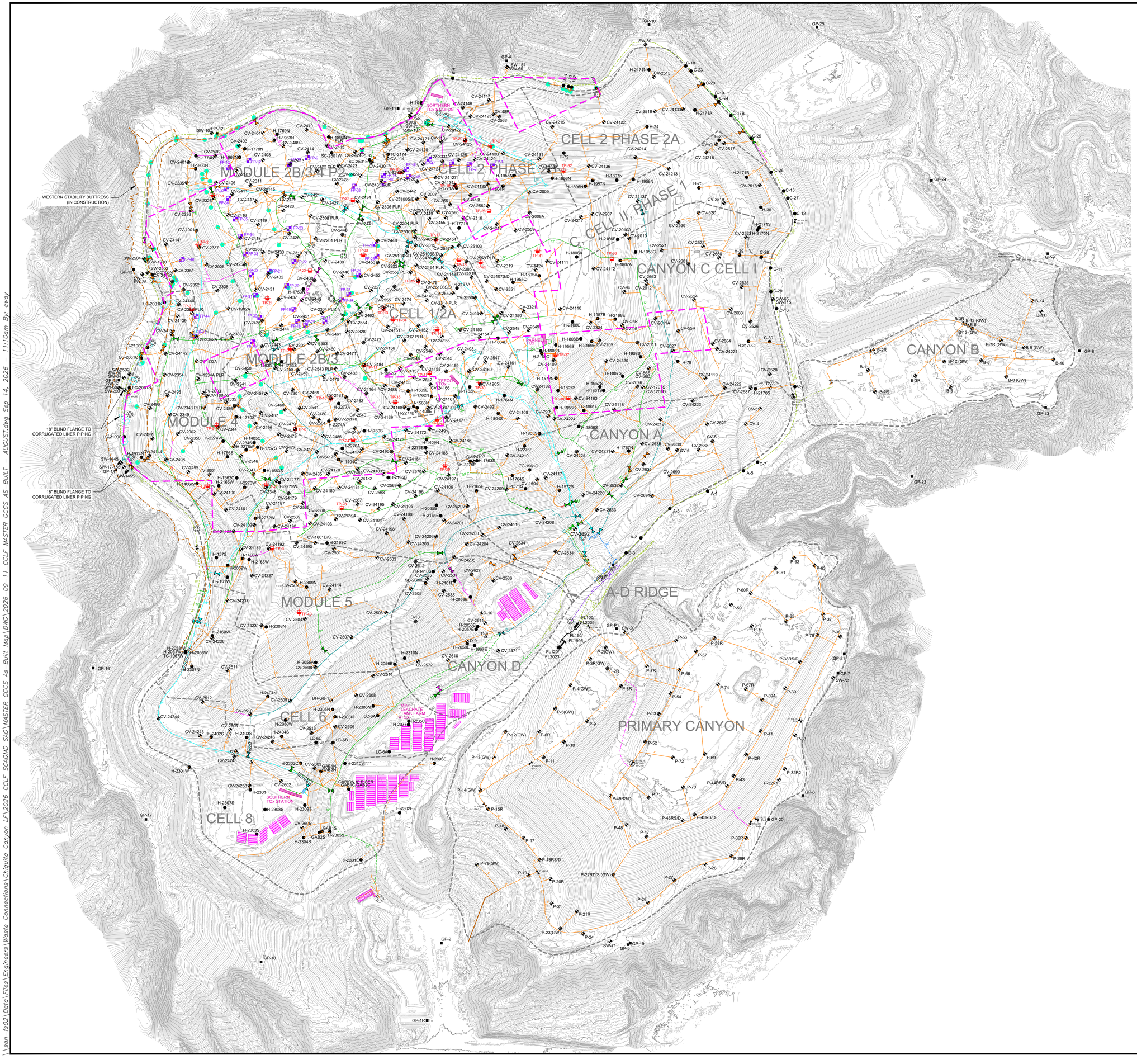
ACAD FILE: ENGINEERS
DWN. BY: CNW
CHK. BY: -
APP. BY: -
PROJ. NO: 01204123.45
DSN. BY: SRM / RNH

DATE: 09/21/2026

SCALE: AS SHOWN

SHEET: 1

\\san-fs02\Data\Files\Engineers\Waste Connections\Chiquita Canyon LF\2026 CCLF SCAQMD SAO\Condition 8(m) Map\SOFA Condition 8(M)\DWG\2026-09-21_CCLF Wells-Base Clearance Map - AUGUST_v0.0.dwg Sep 15, 2026 - 4:53pm By: cway



GENERAL DRAWING NOTES:

1. EXISTING GCCS AS-BUILT DATED AUGUST 31, 2026.
2. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR DATED AUGUST 26, 2026.
3. APPROXIMATE REACTION MITIGATION AREA BOUNDARY ADJUSTMENTS DATED SEPTEMBER 10, 2026, BASED ON AUGUST 2026 WELLFIELD DATA, PER SOFA CONDITION 8(m) AS DEFINED IN 9A.
4. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
5. THE LOCATION OF ANY EXISTING PIPING, VALVES, TIE-IN LOCATIONS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY. ACTUAL FIELD CONDITIONS MAY VARY AND ARE SUBJECT TO CHANGE BASED ON TOPOGRAPHIC FEATURES AND SITE-SPECIFIC FACTORS.

NO.	REVISION	DATE

SHEET TITLE: EXISTING MASTER GCCS AS-BUILT MAP

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
2000 POWER AVE., SUITE 200
LONG BEACH, CA 90806
PH. (562) 426-9544

PROJ. NO.	DES. BY	DRN. BY	CHK. BY	APP. BY
01204123.45	SRM / RNH	CNW	RNH	-

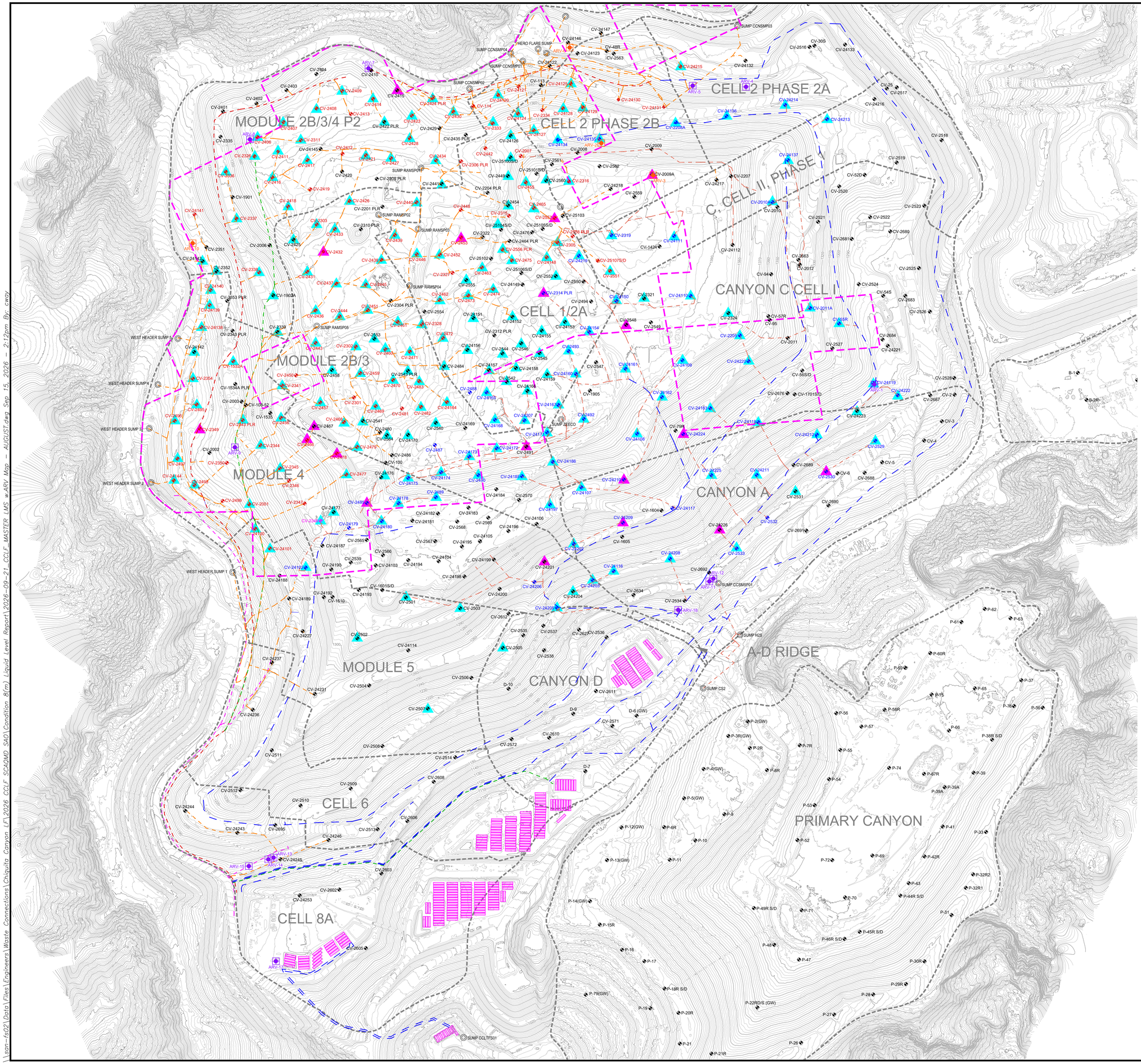
CAD FILE: MASTER GCCS AS-BUILT.dwg

DATE: 09/21/2026

SCALE: AS SHOWN

1 of 1

\\san-fs02\Data\Files\Engineers\Waste Connections\Chiquita Canyon LF\2026 CCLF SCAQMD SAO\MASTER GCCS As-Built Map\DWG\2026-09-11_CCLF MASTER GCCS AS-BUILT - AUGUST.dwg Sep 14, 2026 - 11:10am By: cway



N

GRAPHIC SCALE

120 60 0 120 240 360

SCALE: 1"=120'

LEGEND

- 1150 — EXISTING TOPOGRAPHIC CONTOUR
- REACTION MITIGATION AREA BOUNDARY
- EXISTING CELL LIMITS (APPROXIMATE)
- EXISTING 8" (A) FORCEMAIN
- EXISTING 6" (A) FORCEMAIN
- EXISTING 4" (A) FORCEMAIN
- EXISTING 6" (B) FORCEMAIN
- EXISTING 6" (C) FORCEMAIN
- EXISTING 4" (C) FORCEMAIN
- EXISTING FRAC TANK
- ARV-XX — EXISTING AIR RELEASE VALVE (ARV), RECEIVING DRUM AND SINGLE CLEANOUT
- ARV-XX — EXISTING ARV, RECEIVING DRUM AND SINGLE CLEANOUT - OFFLINE
- EXISTING DE-WATERING WELL - PUMP INSTALLED AND RUNNING
- EXISTING DE-WATERING WELL - PUMP INSTALLED, NOT RUNNING
- CV-XX PLR — EXISTING VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE
- CV/B/D/P-XX — EXISTING VERTICAL LFG EXTRACTION WELL (PER LOCATION)
- EXISTING CONDENSATE SUMP
- GROUP A SAMPLE PORT
- GROUP B SAMPLE PORT
- GROUP C SAMPLE PORT

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER AERIAL PHOTOGRAPHY, DATED AUGUST 26, 2026.
2. EXISTING GCCS VERTICAL AND DEWATERING WELL AS-BUILT DATED AUGUST 28, 2026, PER SOFA CONDITION 8(m) AND APPROXIMATED REACTION MITIGATION AREA BOUNDARY, AS DEFINED IN 9A.
3. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
4. THE LOCATION OF ANY EXISTING PIPING, VALVES, TIE-IN LOCATIONS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY. ACTUAL FIELD CONDITIONS MAY VARY AND SUBJECT TO CHANGE BASED ON TOPOGRAPHIC FEATURES, AND OTHER SITE-SPECIFIC FACTORS.

DATE | REVISION | NO.

SHEET TITLE: EXISTING LIQUID MANAGEMENT SYSTEM MAP

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

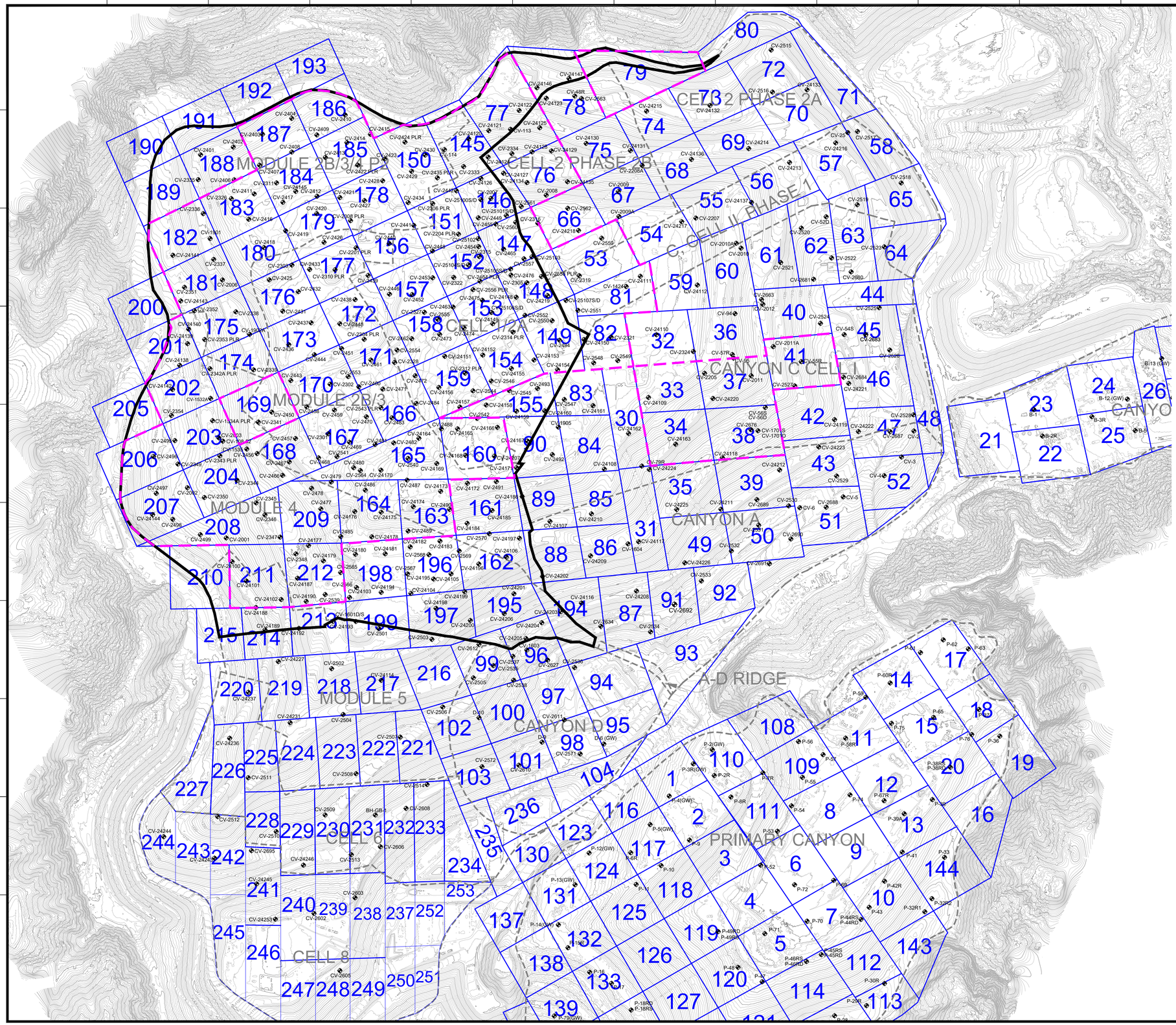
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544

PROJECT NO: 01204123.45
DSN. BY: -
DRN. BY: SRM / CWV
CHK. BY: RNH
ACAD FILE: FIELD SERVICES
APP. BY: RNH

DATE: 09/21/2026

SCALE: AS SHOWN

\\san-fs02\Data\Files\Engineers\Waste Connections\Chiquita Canyon LF\2026 CCLF SCAQMD SAO\Condition 8(m) Liquid Level Report\2026-09-21_CCLF_MASTER LMS w.ARV Map - AUGUST.dwg Sep 15, 2026 - 2:12pm By: cwoy



N

GRAPHIC SCALE

200 100 0 200 400 600

SCALE: 1"=200'

LEGEND

- 1150 — TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- PROPOSED REACTION MITIGATION AREA BOUNDARY
- REACTION MITIGATION AREA BOUNDARY - CONDITION 9A
- 23 — SURFACE EMISSION MONITORING GRID
- CV-XX — EXISTING VERTICAL LFG EXTRACTION WELL
- CV-XX PLR — EXISTING LFG VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE

GENERAL DRAWING NOTES:

1. EXISTING GCCS AS-BUILT DATED AUGUST 31, 2026.
3. APPROXIMATE REACTION MITIGATION AREA BOUNDARY ADJUSTMENTS DATED SEPTEMBER 10, 2026, BASED ON AUGUST 2026 WELLFIELD DATA, PER SOFA CONDITION 8(m) AS DEFINED IN 9A.
4. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR DATED AUGUST 26, 2026.
5. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
6. THE LOCATION OF ANY EXISTING GCCS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATIONAL PURPOSES ONLY.

DATE / REVISION / NO.

SHEET TITLE: SURFACE EMISSION MONITORING GRIDS AND VERTICAL LFG EXTRACTION WELLS

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544

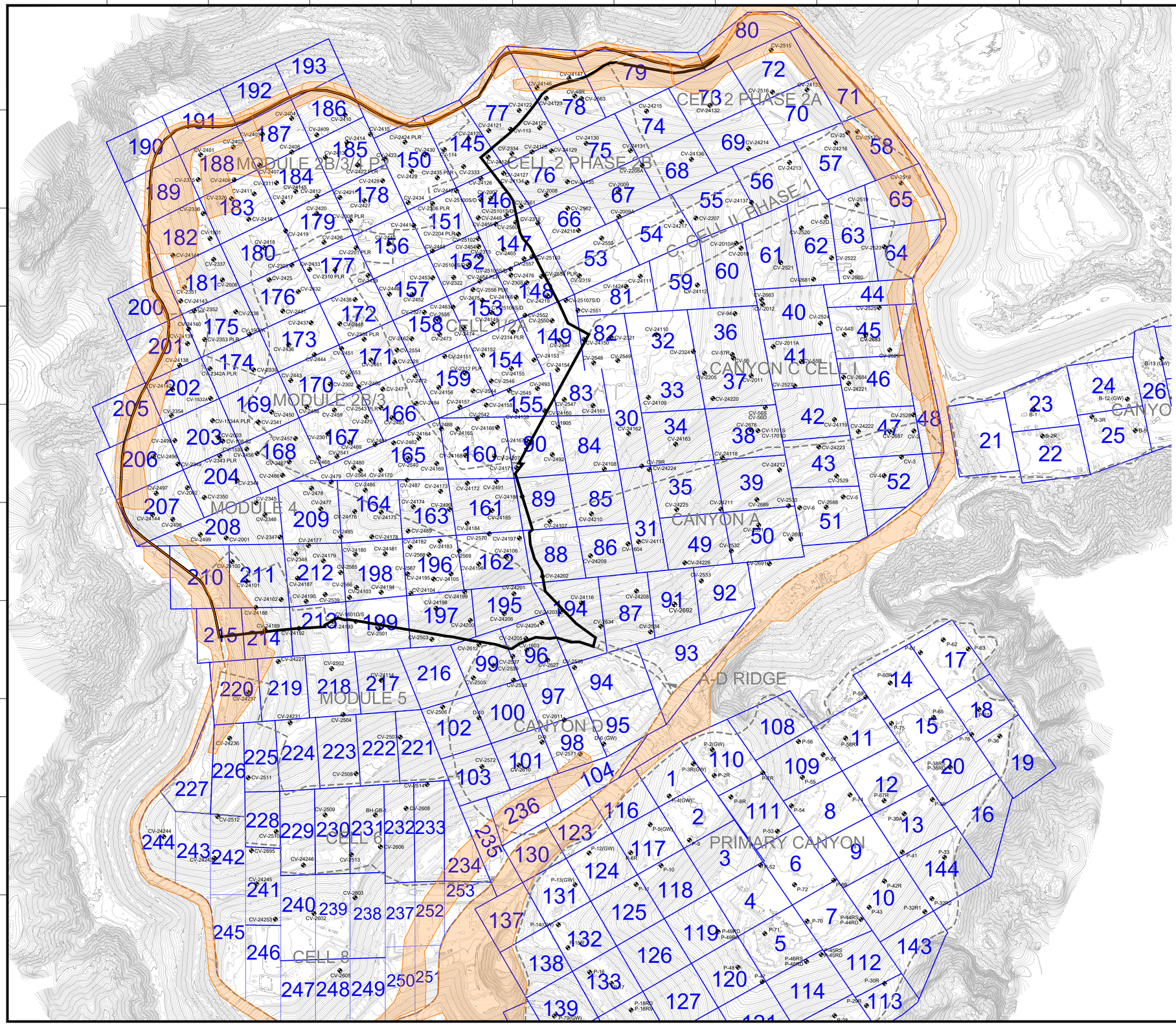
ACAD FILE: WELLFIELD SERVICES
DWN: BY: CNW
CHK: BY: SRM
APP: BY: SRM
PROJ. NO. 01204123.45
DSN: BY: -

DATE: 09/21/2026

SCALE: AS SHOWN

SHEET: 1

\\san-fs02\Data\Files\Engineers\Waste Connections\Chiquita Canyon LF\2026 CCLF SCAQMD SAO\STIPULATED ORDER (GRID) MAPS\DWG\2026-09-20_CCLF-Revised SOFA Map-SEM Grids and Installed Master Wells.dwg Sep 14, 2026 - 11:35pm By: cway



N

GRAPHIC SCALE

200 100 0 200 400 600

SCALE: 1"=200'

LEGEND

- 1150 — TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- 23 — SURFACE EMISSION MONITORING GRID
- AREAS EXCLUDED FROM CONDITION 15(b)
- CV-XX — EXISTING VERTICAL LFG EXTRACTION WELL
- CV-XX PLR — EXISTING LFG VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE

GENERAL DRAWING NOTES:

1. EXISTING GCCS AS-BUILT DATED AUGUST 31, 2026.
2. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR DATED AUGUST 26, 2026.
3. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
4. THE LOCATION OF ANY EXISTING GCCS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATIONAL PURPOSES ONLY.

DATE / REVISION / NO.

SHEET TITLE: SURFACE EMISSION MONITORING GRIDS AND VERTICAL LFG EXTRACTION WELLS

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH. (562) 426-9544

PROJ. NO. 01204123.45 | DSN. BY: - | DWN. BY: CNW | CHK. BY: SRM | ACAD FILE: FIELD SERVICES | APP. BY: SRM

DATE: 09/21/2026

SCALE: AS SHOWN

SHEET: 1

\\san-fs02\Data\Files\Engineers\Waste Connections\Chiquita Canyon LF\2026 CCLF SCAQMD SAO\STIPULATED ORDER (GRID) MAPS\DWG\2026-09-20_CCLF-SOFA Map-SEM Grids with Exempt Areas and Existing Wells Map.dwg Sep 14, 2026 - 11:46pm By: cway

Attachment J

Leachate Temperature Data

Chiquita Canyon Landfill
Leachate Tank Temperatures

Date: 8/20/2026

Technician: Erick Estrada

Time	Location	Temperature (F)
1:30PM	LCRS Settling Frac Tank (20K Brown)	90
1:45PM	Tank Farm #10	102
1:57PM	Tank Farm #13	100
2:10PM	Tank Farm #7	98

Comments

North Perimeter Receiving Tanks (Tank Farm #6) no longer in service.

East Perimeter Receiving Tanks (Tank Farm #2) no longer in service.

Canyon D Receiving Tanks no longer in service.

Attachment K

Leachate Seep Report

August 4, 2026

Via E-Mail
Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, cojeda@aqmd.gov
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, California 91765-4182

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, as modified on June 3, 2026 (the "Order"), Chiquita Canyon, LLC ("Chiquita") hereby submits the enclosed compilation of the twice daily leachate seep inspection logs for the period of July 27, 2026 through August 2, 2026.

During this reporting period, Chiquita also conducted and documented an expanded leachate seep inspection of the entire Main Canyon area on the morning of July 31, 2026, in accordance with the new Condition 27(b)(ii) of the Order. Leachate seepage was observed during that inspection, as reflected in the enclosed inspection log for that morning and further described below. Consistent with modified Condition 27(c), this report also identifies any leachate seepage or pooling observed outside of the Condition 27(b) inspections during the reporting period.

For the week of July 27 through August 2, 2026, leachate seepage was first observed on July 27, 2026, at approximately 8:05 a.m., in Grid 93 at the Chiquita Canyon Landfill (the "Landfill"). The specific location of this seep is shown on the maps included in the attachment. Liquid from the seepage did not reach the stormwater channel or either sedimentation basin. Upon discovery of the seep, Chiquita promptly initiated response and mitigation measures, including adding fresh soil to the affected area. This initial response work was completed by approximately 10:00 a.m. on July 27, 2026. The seepage is estimated to have been present for approximately two hours. The total volume of leachate associated with this seepage during that period is estimated to have been between one and five gallons. The observed area impacted by the seepage was approximately four square feet. The saturation of the soil was characterized as "Standing free liquid." The odor was characterized as "Very Light."

On July 31, 2026, at approximately 6:31 a.m., additional leachate seepage was observed in Grid 93. The specific location of this seep is shown on the maps included in the attachment. The seepage originated from an area immediately above the concrete-lined stormwater channel. Liquid from the seepage reached the stormwater channel but did not reach either sedimentation basin. Upon discovery of the seep, Chiquita promptly initiated response and mitigation measures, including installing a check dam to contain the liquid, removing impacted soil and placing it in a container for appropriate disposal. Chiquita then pressure-washed the stormwater channel and added fresh soil to the affected area. The response work was completed by approximately 8:30 a.m. on July 31, 2026. This seepage is related to the seepage that occurred in Grid 93 on July 23, 2026. Chiquita is planning to install a collection sump in the area to minimize the potential for future recurrence. The seepage was not observed during subsequent inspections conducted that week. The seepage is estimated to have been present for approximately five hours. The total volume of leachate associated with this seepage during that period is estimated to have been less than one gallon. The observed area impacted by the seepage was approximately four square feet. The saturation of the soil was characterized as "Semi-dry." The odor was characterized as "Very Light."

Chiquita is continuing to monitor the previously reported containment area on the west side of the Landfill and to remove liquids, as necessary, using a vacuum truck. Chiquita and its consultants are also continuing to construct a soil buttress on the west side of the Landfill, adjacent to the prior "west slope toe drain project," in response to the continued extrusion of reacted material at certain preferential pathways that daylight on the west slope. The total approximate amount of leachate collected from the west side was 68,827 gallons between July 27 and August 2, 2026.

Please contact me if you have any questions regarding this matter.

Regards,

Sarah Phillips

Sarah Phillips
Corporate Compliance Manager
Chiquita Canyon

Attachment: Leachate Inspection Logs from July 27 – August 2, 2026

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Jul 2026 / Nancy Bahena Hernandez

Complete

Conducted on	27 Jul 2026 7:36 AM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	93

Indicate on the map the location

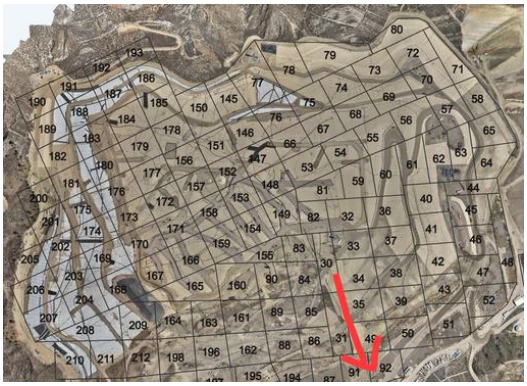




Photo 1

Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.42990613925136, -118.64538107130188)
Time seep/pooling was discovered	27 Jul 2026 8:05 AM PDT
Estimated duration of presence of leachate at such location	2 hours
Estimated quantity of leachate	1-5 gallons
Extent of area impacted (approximate sq ft impacted)	4 sqft

Odor type	Leachate
Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling



Photo 2



Photo 3



Photo 4

Did the seep/pooling travel into the stormwater channel?	No

Actions taken to contain seep/pooling?

Clean soil was added to contain seep



Photo 5



Photo 6

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Jul 2026 / Nancy Bahena Hernandez

Complete

Conducted on	27 Jul 2026 2:28 PM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road. None of the seep found during the AM inspection was observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Jul 2026 / Nancy Bahena Hernandez

Complete

Conducted on	28 Jul 2026 6:55 AM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Jul 2026 / Nancy Bahena Hernandez

Complete

Conducted on	28 Jul 2026 1:15 PM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

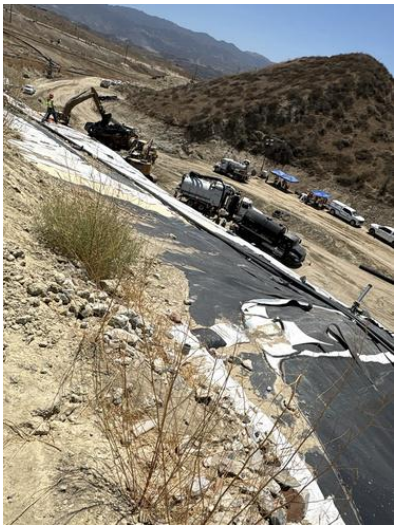


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Jul 2026 / Tom Roe

Complete

Conducted on	29 Jul 2026 7:31 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Jul 2026 / Tom Roe

Complete

Conducted on	29 Jul 2026 2:54 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area was observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Jul 2026 / John Boucher

Complete

Conducted on	30 Jul 2026 7:47 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Jul 2026 / John Boucher

Complete

Conducted on	30 Jul 2026 2:48 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Jul 2026 / John Boucher

Complete

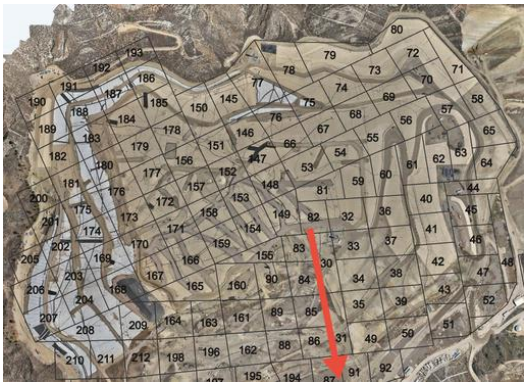
Conducted on	31 Jul 2026 6:27 AM PDT

Entire main canyon inspected for 27(b)(ii)

Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	93

Indicate on the map the location



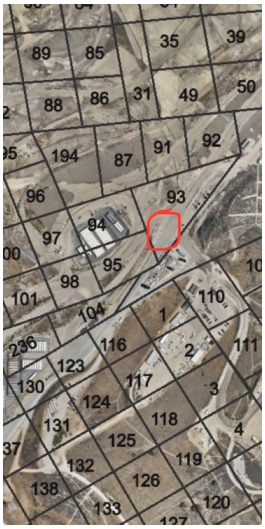


Photo 1

Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.4306127145913, -118.644985681023)
Time seep/pooling was discovered	31 Jul 2026 6:31 AM PDT
Estimated duration of presence of leachate at such location	5 hours
Estimated quantity of leachate	<1 gallons
Extent of area impacted (approximate sq ft impacted)	4 sq ft

Odor type	Leachate
Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Semi-dry

Image of seep/pooling



Photo 2

Did the seep/pooling travel into the stormwater channel?	Yes



Photo 3

Did the seep/pooling travel to the stormwater basin?	No

Actions taken to contain seep/pooling?

Fresh soiled added and compacted, check dam in place, channel pressure washed under vacuum.



Photo 4

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Jul 2026 / John Boucher

Complete

Conducted on	31 Jul 2026 2:23 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area or the seep in grid 93 from the AM inspection were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Aug 2026 / John Boucher

Complete

Conducted on	1 Aug 2026 8:02 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Aug 2026 / John Boucher

Complete

Conducted on	1 Aug 2026 1:01 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Aug 2026 / Tom Roe

Complete

Conducted on	2 Aug 2026 6:47 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Aug 2026 / Tom Roe

Complete

Conducted on	2 Aug 2026 1:13 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

CHIQUITA CANYON
A Waste Connections Company

August 11, 2026

Via E-Mail
Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, cojeda@aqmd.gov
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, California 91765-4182

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, as modified on June 3, 2026 (the "Order"), Chiquita Canyon, LLC ("Chiquita") hereby submits the enclosed compilation of the twice daily leachate seep inspection logs for the period of August 3, 2026 through August 9, 2026. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections.

During this reporting period, Chiquita also conducted and documented an expanded leachate seep inspection of the entire Main Canyon area on the afternoon of August 7, 2026, in accordance with the new Condition 27(b)(ii) of the Order. No leachate seepage was observed during that inspection, as reflected in the enclosed inspection log for that afternoon. Consistent with modified Condition 27(c), this report also identifies any leachate seepage or pooling observed outside of the Condition 27(b) inspections during the reporting period.

Chiquita is continuing to monitor the previously reported containment area on the west side of the Landfill and to remove liquids, as necessary, using a vacuum truck. Chiquita and its consultants are also continuing to construct a soil buttress on the west side of the Landfill, adjacent to the prior "west slope toe drain project," in response to the continued extrusion of reacted material at certain preferential pathways that daylight on the west slope. The total approximate amount of leachate collected from the west side was 95,130 gallons between August 3 and August 9, 2026.

Please contact me if you have any questions regarding this matter.

Regards,

Sarah Phillips

Sarah Phillips
Corporate Compliance Manager
Chiquita Canyon

Attachment: Leachate Inspection Logs from August 3 – August 9, 2026

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Aug 2026 / Tom Roe

Complete

Conducted on	3 Aug 2026 6:28 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

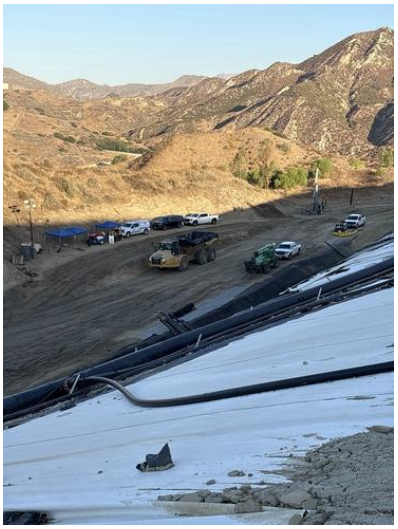


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Aug 2026 / Tom Roe

Complete

Conducted on	3 Aug 2026 3:08 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Aug 2026 / Tom Roe

Complete

Conducted on	4 Aug 2026 6:47 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

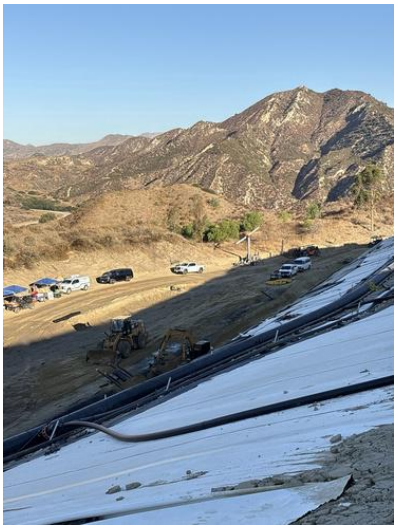


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Aug 2026 / Tom Roe

Complete

Conducted on	4 Aug 2026 2:48 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Aug 2026 / Tom Roe

Complete

Conducted on	5 Aug 2026 6:30 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Aug 2026 / Tom Roe

Complete

Conducted on	5 Aug 2026 2:40 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Aug 2026 / John Boucher

Complete

Conducted on	6 Aug 2026 8:31 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Aug 2026 / John Boucher

Complete

Conducted on	6 Aug 2026 1:55 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Aug 2026 / John Boucher

Complete

Conducted on	7 Aug 2026 7:47 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Aug 2026 / John Boucher

Complete

Conducted on	7 Aug 2026 1:45 PM PDT

Entire main canyon inspected for 27(b)(ii)

Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Aug 2026 / John Boucher

Complete

Conducted on	8 Aug 2026 7:36 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

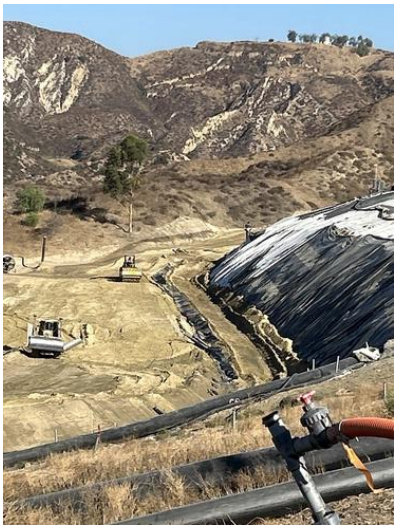


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Aug 2026 / John Boucher

Complete

Conducted on	8 Aug 2026 1:01 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

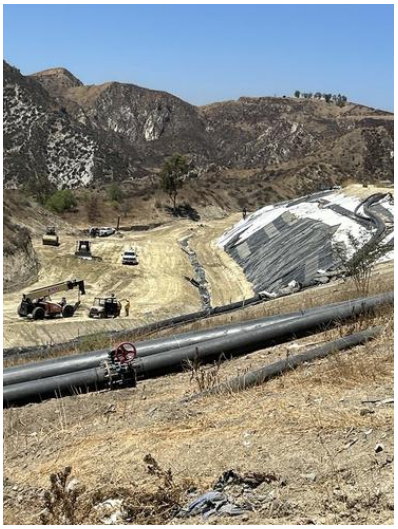


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Aug 2026 / Tom Roe

Complete

Conducted on	9 Aug 2026 6:55 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Aug 2026 / Tom Roe

Complete

Conducted on	9 Aug 2026 1:09 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

CHIQUITA CANYON
A Waste Connections Company

August 18, 2026

Via E-Mail
Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, cojeda@aqmd.gov
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, California 91765-4182

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, as modified on June 3, 2026 (the "Order"), Chiquita Canyon, LLC ("Chiquita") hereby submits the enclosed compilation of the twice daily leachate seep inspection logs for the period of August 10, 2026 through August 16, 2026.

During this reporting period, Chiquita also conducted and documented an expanded leachate seep inspection of the entire Main Canyon area on the afternoon of August 12, 2026, in accordance with the new Condition 27(b)(ii) of the Order. No leachate seepage was observed during that inspection, as reflected in the enclosed inspection log for that afternoon. Consistent with modified Condition 27(c), this report also identifies any leachate seepage or pooling observed outside of the Condition 27(b) inspections during the reporting period.

For the week of August 10 through August 16, 2026, leachate seepage was observed initially on August 10, 2026, in Grid 94 at the Chiquita Canyon Landfill (the "Landfill"), at approximately 6:49 a.m. The specific location of this seep is shown on the maps included in the attachment. Upon discovery of the seep, Chiquita promptly initiated response and mitigation measures, including adding fresh soil to the affected area. This initial response work was completed by approximately 7:30 a.m. on August 10, 2026. The seepage is estimated to have been present for approximately five hours total. The total volume of leachate associated with this seepage during that period is estimated to have been between 11 and 20 gallons. The observed area impacted by the seepage was approximately 30 square feet. The saturation of the soil was characterized as "Standing Free Liquid." The odor was characterized as "Very Light."

Seepage was again observed at the same location during the morning inspections conducted on August 11, August 13, and August 14, 2026. Chiquita continued to implement response measures, including adding fresh soil to the affected area. For the period of August 11 through August 14, 2026, seepage observed in Grid 94 was estimated to have been present for a cumulative total of approximately nine hours: approximately four hours on August 11, four hours on August 13, and

one hour on August 14. During that period, the total estimated volume extracted ranged from approximately 14 to 35 gallons. The observed area impacted by the seepage varied during the reporting period, ranging from approximately 6 to 12 square feet. The saturation of the soil was characterized as "Standing Free Liquid." The odor was characterized as "Very Light." The seepage was not observed during subsequent inspections on August 15 or August 16, 2026. This seepage is related to the previously reported seepage that occurred in Grid 94. Chiquita is planning to install a seep collector, similar to a leachate toe drain, in the area to minimize the potential for future recurrence.

Also on August 10, 2026, at approximately 7:55 a.m., leachate seepage was observed in Grids 93 and 95. The specific location of this seep is shown on the maps included in the attachment. Liquid from this seepage traveled into the stormwater channel but did not reach either sedimentation basin. Upon discovery of the seep, Chiquita promptly initiated response and mitigation measures, including collecting liquids using a vacuum truck. The channel was also pressure washed while applying vacuum to ensure the proper collection of all wash water. Sealant was then applied to the affected joints to help prevent future seepage. This initial response work was completed by approximately 8:30 a.m. on August 10, 2026. The seepage is estimated to have been present for approximately 3 hours. The total volume of leachate associated with this seepage during that period is estimated to have been 1.5 gallons.[1] The observed area impacted by the seepage was approximately 20 square feet. The saturation of the soil was characterized as "Semi-dry." The odor was characterized as "Very Light." This seepage is related to the previously reported seepage that occurred in Grid 93. Chiquita is planning to install a collection sump in the area to minimize the potential for recurrence.

Chiquita is continuing to construct a soil buttress on the west side of the Landfill, adjacent to the prior "west slope toe drain project," in response to the continued extrusion of reacted material at certain preferential pathways that daylight on the west slope. Chiquita completed the installation of a sump pump in the area on August 11, 2026. Accordingly, Chiquita discontinued liquid removal by vacuum truck on August 11, 2026. The total approximate amount of leachate collected from the west side was 18,466 gallons between August 10 and August 11, 2026.

Please contact me if you have any questions regarding this matter.

Regards,

Sarah Phillips

Sarah Phillips
Corporate Compliance Manager
Chiquita Canyon

Attachment: Leachate Seep/Pooling Inspection Logs from August 10 – August 16, 2026

[1] After completion of the cleanup, a non-potable water line was struck while performing unrelated maintenance and non-potable water flowed down the stormwater water channel through the prior seep area.

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Aug 2026 / Tom Roe

Complete

Conducted on	10 Aug 2026 6:30 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	94

Indicate on the map the location

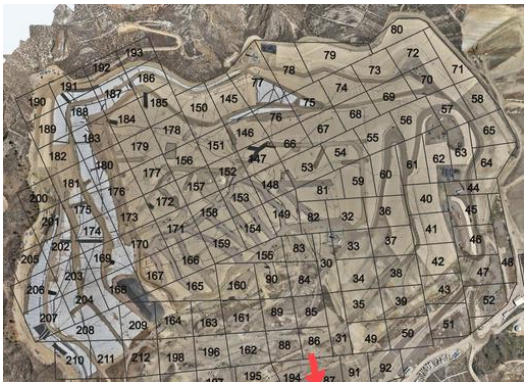




Photo 1

Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.431071920468256, -118.64541150176888)
Time seep/pooling was discovered	10 Aug 2026 6:49 AM PDT
Estimated duration of presence of leachate at such location	5 hours
Estimated quantity of leachate	11-20 gallons
Extent of area impacted (approximate sq ft impacted)	30 sq ft
Odor type	Leachate

Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling



Photo 2



Photo 3

Did the seep/pooling travel into the stormwater channel?	No

Actions taken to contain seep/pooling?

Seep was covered with fresh soil and compacted.



Photo 4

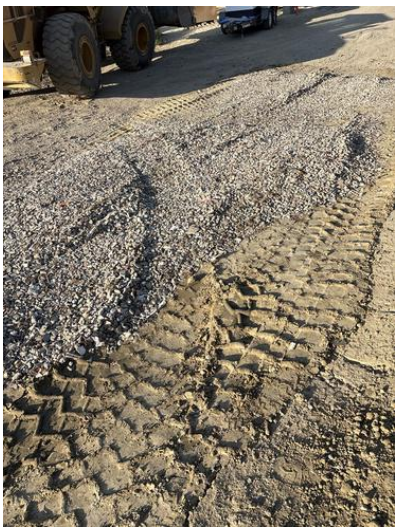


Photo 5

Leachate seep/pooling Inspection 2

Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	93 and 95

Indicate on the map the location

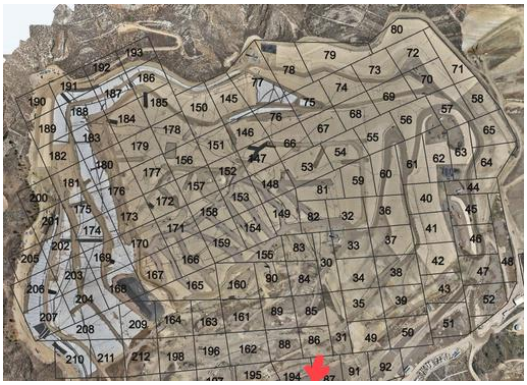




Photo 6

Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.43053359064027, -118.64466296529213)
Time seep/pooling was discovered	10 Aug 2026 7:55 AM PDT
Estimated duration of presence of leachate at such location	3 hours
Estimated quantity of leachate	1-5 gallons
Extent of area impacted (approximate sq ft impacted)	20 sq ft
Odor type	Leachate
Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Semi-dry

Image of seep/pooling



Photo 7

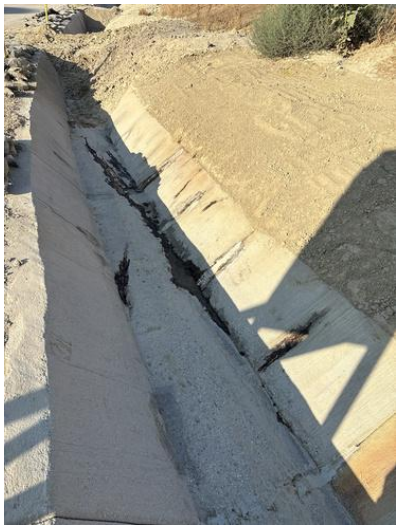


Photo 8

Did the seep/pooling travel into the stormwater channel? Yes



Photo 9



Photo 10

Did the seep/pooling travel to the stormwater basin? No

A seep of approximately 1.5 gallons of liquid originating from the joints in the concrete stormwater channel was observed in this area during the morning inspection. After cleanup activities were completed, a water line was struck while performing unrelated maintenance, causing non-potable water to flow through the prior seep area

Actions taken to contain seep/pooling?

Chiquita installed a check dam to contain the liquid and collect it using a vacuum truck, The channel was also pressure washed while a vacuum truck collected the liquid. Sealant was then applied to prevent further seepage. Chiquita intends to install a collection sump in this area to minimize the potential for future seeps in the area.



Photo 11



Photo 12

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Aug 2026 / Tom Roe

Complete

Conducted on	10 Aug 2026 1:42 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection, permanent repairs are being conducted to contain the seepage in this area. The seeps observed in grids 94 and 93/95 were not observed at the time of this inspection either.

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Aug 2026 / Tom Roe

Complete

Conducted on	11 Aug 2026 6:33 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	94

Indicate on the map the location

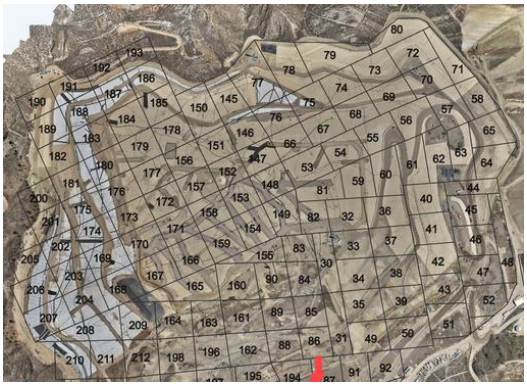




Photo 1

Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.42953597243997, -118.645843494014)
Time seep/pooling was discovered	11 Aug 2026 7:38 AM PDT
Estimated duration of presence of leachate at such location	4 hours
Estimated quantity of leachate	1-5 gallons
Extent of area impacted (approximate sq ft impacted)	12 sq ft
Odor type	Leachate

Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling



Photo 2

Did the seep/pooling travel into the stormwater channel?	No

Actions taken to contain seep/pooling?

Soil was added and compacted.



Photo 3

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Aug 2026 / Tom Roe

Complete

Conducted on	11 Aug 2026 2:05 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road. Neither the Westside seep or the seep in grid 94 were observed during this inspection. Permanent repairs are being conducted on the westside to contain seep.

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Aug 2026 / John Boucher

Complete

Conducted on	12 Aug 2026 7:16 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Aug 2026 / Tom Roe

Complete

Conducted on	12 Aug 2026 2:17 PM PDT

Entire Main Canyon inspected for 27(b)(ii)

Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

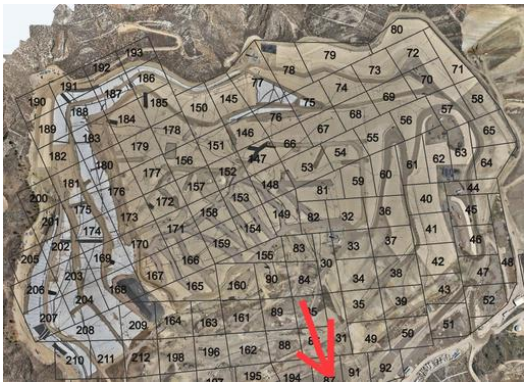
13 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	13 Aug 2026 8:17 AM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	Grid 94

Indicate on the map the location



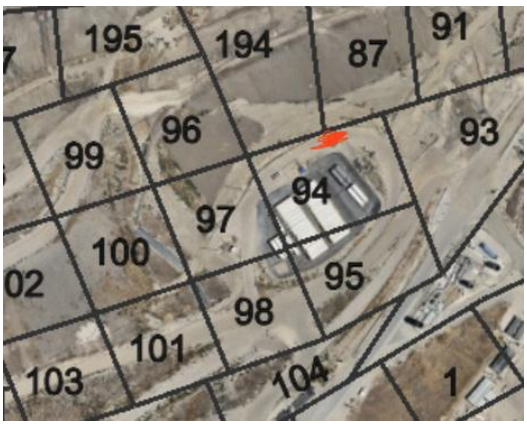


Photo 1

Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.42975529033685, -118.64528171004962)
Time seep/pooling was discovered	13 Aug 2026 8:58 AM PDT
Estimated duration of presence of leachate at such location	4 hours
Estimated quantity of leachate	1-5 gallons
Extent of area impacted (approximate sq ft impacted)	10 sqft
Odor type	Leachate

Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling

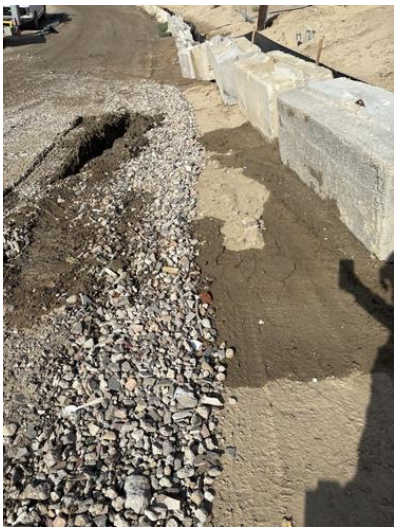


Photo 2



Photo 3



Photo 4

Did the seep/pooling travel into the stormwater channel?	No

Actions taken to contain seep/pooling?

Seep was covered with clean soil and compacted

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	13 Aug 2026 1:19 PM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection, permanent repairs are being conducted to contain the seepage in this area. The seep observed in grids 94 was not observed at the time of this inspection either.

4050 - Chiquita Leachate Seep/Pooling Inspection

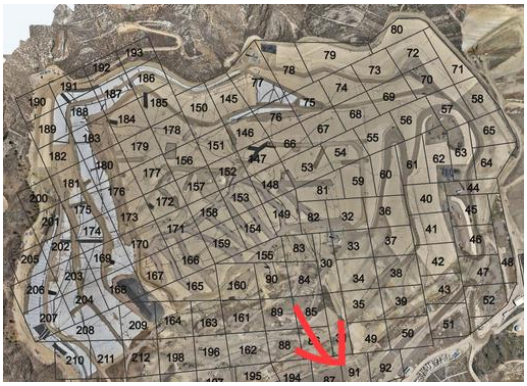
14 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	14 Aug 2026 7:49 AM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	94

Indicate on the map the location



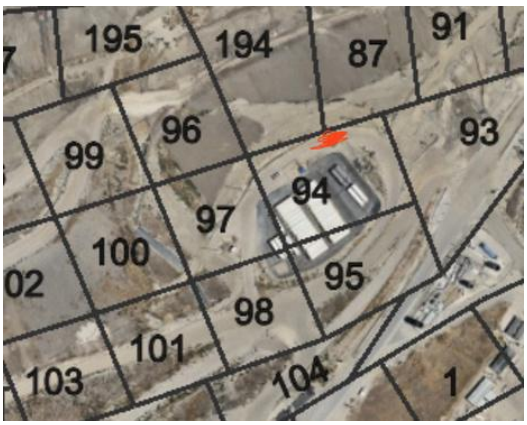


Photo 1

Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.42976354902223, -118.64564786505193)
Time seep/pooling was discovered	14 Aug 2026 9:10 AM PDT
Estimated duration of presence of leachate at such location	1 hour
Estimated quantity of leachate	1-5 gallons
Extent of area impacted (approximate sq ft impacted)	6 sqft
Odor type	Leachate

Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling



Photo 2



Photo 3

Did the seep/pooling travel into the stormwater channel?	No

Actions taken to contain seep/pooling?

Clean soil was added and compacted



Photo 4

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	14 Aug 2026 1:33 PM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection, permanent repairs are being conducted to contain the seepage in this area. The seep observed in grid 94 was not observed at the time of this inspection either.

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Aug 2026 / Tom Roe

Complete

Conducted on	15 Aug 2026 7:15 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

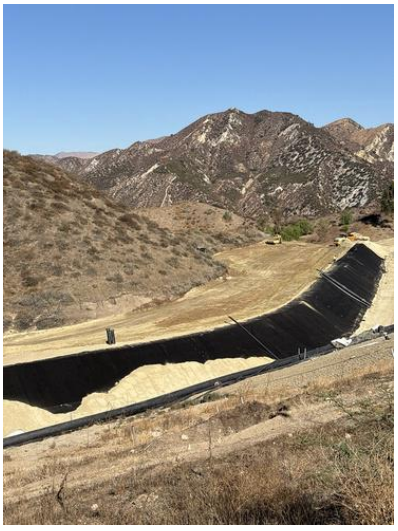


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection, permanent repairs are being conducted to contain the seepage in this area. The seep observed in grid 94 was not observed at the time of this inspection either.

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Aug 2026 / Tom Roe

Complete

Conducted on	15 Aug 2026 1:00 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection, permanent repairs are being conducted to contain the seepage in this area. The seep observed in grid 94 was not observed at the time of this inspection either.

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Aug 2026 / Tom Roe

Complete

Conducted on	16 Aug 2026 7:16 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection, permanent repairs are being conducted to contain the seepage in this area. The seep observed in grid 94 was not observed at the time of this inspection either.

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Aug 2026 / Tom Roe

Complete

Conducted on	16 Aug 2026 1:16 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road. None of the seepage observed on the Westside or in grid 94 was observed at the time of this inspection. Permanent repairs to the westside are currently underway.

CHIQUITA CANYON
A Waste Connections Company

August 25, 2026

Via E-Mail
Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, cojeda@aqmd.gov
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, California 91765-4182

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, as modified on June 3, 2026 (the "Order"), Chiquita Canyon, LLC ("Chiquita") hereby submits the enclosed compilation of the twice daily leachate seep inspection logs for the period of August 17, 2026 through August 23, 2026.

During this reporting period, Chiquita also conducted and documented an expanded leachate seep inspection of the entire Main Canyon area on the afternoon of August 19, 2026, in accordance with the new Condition 27(b)(ii) of the Order. No leachate seepage was observed during that inspection, as reflected in the enclosed inspection log for that afternoon. Consistent with modified Condition 27(c), this report also identifies any leachate seepage or pooling observed outside of the Condition 27(b) inspections during the reporting period.

For the week of August 17 through August 23, 2026, leachate seepage was observed on August 23, 2026, in Grid 207 at the Chiquita Canyon Landfill (the "Landfill"), at approximately 7:25 a.m. The specific location of this seep is shown on the maps included in the attachment. Upon discovery of the seep, Chiquita promptly initiated response and mitigation measures, including expanding the existing soil berm and adding fresh soil to the affected area. This initial response work was completed by approximately 7:55 a.m. on August 23, 2026. The seepage is estimated to have been present for approximately six hours. The total volume of leachate associated with this seepage during that period is estimated to have been between 11 and 20 gallons. The observed area impacted by the seepage was approximately 30 square feet. The saturation of the soil was characterized as "Standing Free Liquid." The odor was characterized as "Moderate." The seep was not observed during the subsequent inspection.

Chiquita is continuing to construct a soil buttress on the west side of the Landfill, adjacent to the prior "west slope toe drain project," in response to the continued extrusion of reacted material at certain preferential pathways that daylight on the west slope. Chiquita completed the installation of a sump pump in the area on August 11, 2026, and is currently compacting and placing fill material.

Please contact me if you have any questions regarding this matter.

Regards,
Sarah Phillips *Sarah Phillips*
Corporate Compliance Manager
Chiquita Canyon

Attachment: Leachate Seep/Pooling Inspection Logs from August 17 – August 23, 2026

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Aug 2026 / Tom Roe

Complete

Conducted on	17 Aug 2026 6:40 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No

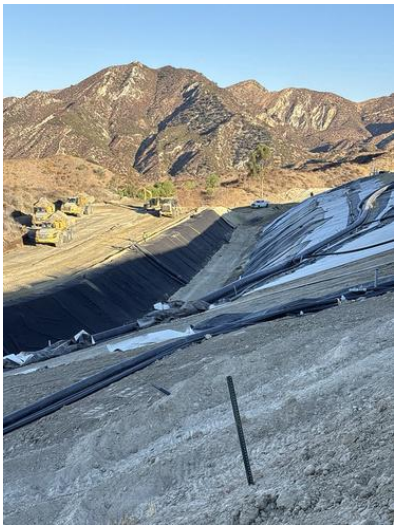


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection, permanent repairs are being conducted to contain the seepage in this area. The seep observed in grid 94 was not observed at the time of this inspection either.

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Aug 2026 / Tom Roe

Complete

Conducted on	17 Aug 2026 3:03 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection, permanent repairs are being conducted to contain the seepage in this area. The seep observed in grid 94 was not observed at the time of this inspection either.

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Aug 2026 / Tom Roe

Complete

Conducted on	18 Aug 2026 6:48 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection, permanent repairs are being conducted to contain the seepage in this area. The seep observed in grid 94 was not observed at the time of this inspection either.

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Aug 2026 / Tom Roe

Complete

Conducted on	18 Aug 2026 1:16 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection, permanent repairs are being conducted to contain the seepage in this area. The seep observed in grid 94 was not observed at the time of this inspection either.

4050 - Chiquita Leachate Seep/Pooling Inspection

19 Aug 2026 / Tom Roe

Complete

Conducted on	19 Aug 2026 6:38 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

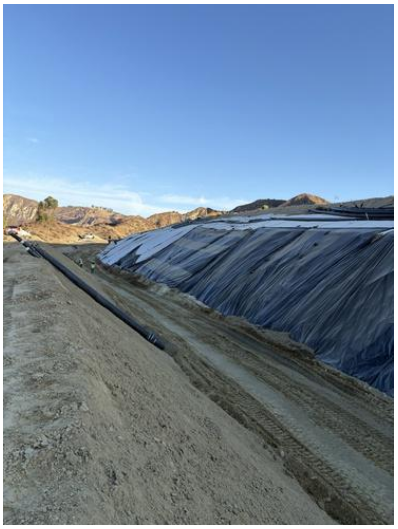


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

19 Aug 2026 / Tom Roe

Complete

Conducted on	19 Aug 2026 2:10 PM PDT

Entire Main Canyon inspected for 27(b)(ii)

Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	20 Aug 2026 6:41 AM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	20 Aug 2026 1:52 PM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	21 Aug 2026 6:35 AM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	21 Aug 2026 2:01 PM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	22 Aug 2026 6:48 AM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	22 Aug 2026 1:04 PM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

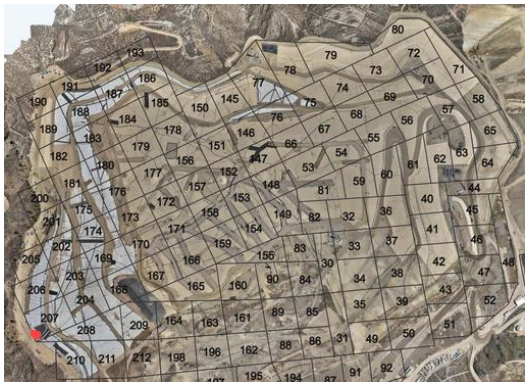
23 Aug 2026 / Tom Roe

Complete

Conducted on	23 Aug 2026 6:50 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	207

Indicate on the map the location



Drop Pin to record lat/long of seep/pooling location.	(34.43263647195297, -118.65191836517434)
Time seep/pooling was discovered	23 Aug 2026 7:25 AM PDT
Estimated duration of presence of leachate at such location	6 hours
Estimated quantity of leachate	11-20 gallons
Extent of area impacted (approximate sq ft impacted)	30 sq ft
Odor type	Leachate
Odor intensity	3 - Moderate Odor
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling



Photo 1

Did the seep/pooling travel into the stormwater channel?	No

Actions taken to contain seep/pooling?

Soil added to existing berm to contain leachate, and soil added to cover pooling.



Photo 2



Photo 3

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Aug 2026 / Tom Roe

Complete

Conducted on	23 Aug 2026 1:09 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. The seep previously observed during the morning inspection was not observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

CHIQUITA CANYON
A Waste Connections Company

September 1, 2026

Via E-Mail
Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, cojeda@aqmd.gov
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, California 91765-4182

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, as modified on June 3, 2026 (the "Order"), Chiquita Canyon, LLC ("Chiquita") hereby submits the enclosed compilation of the twice daily leachate seep inspection logs for the period of August 24, 2026 through August 30, 2026. During this time, there was no ongoing leachate seepage or pooling at the Chiquita Canyon Landfill (the "Landfill") that occurred at a location more than once within the calendar week.

During this reporting period, Chiquita also conducted and documented an expanded leachate seep inspection of the entire Main Canyon area on the afternoon of August 25, 2026, in accordance with the new Condition 27(b)(ii) of the Order. No leachate seepage was observed during that inspection, as reflected in the enclosed inspection log for that afternoon. Consistent with modified Condition 27(c), this report also identifies any leachate seepage or pooling observed outside of the Condition 27(b) inspections during the reporting period.

For the week of August 24 through August 30, 2026, leachate seepage was observed on August 25, 2026, in Grids 93 and 95 at the Landfill, at approximately 7:30 a.m. The specific location of this seep is shown on the maps included in the attachment. Liquid from this seepage traveled into the stormwater channel but did not reach either sedimentation basin; the liquid was contained by a soil check dam. Upon discovery of the seep, Chiquita promptly initiated response and mitigation measures, including pressure washing the channel while applying vacuum to ensure the proper collection of all wash water. This initial response work was completed by approximately 2:15 p.m. on August 25, 2026. The seepage is estimated to have been present for approximately 12 hours. The total volume of leachate associated with this seepage during that period is estimated to have been less than one gallon, of which approximately 0.25 gallons traveled into the stormwater channel. The observed area impacted by the seepage was approximately 35 square feet. The saturation of the soil was characterized as "Saturated." No odor associated with the seepage was detected. This seepage was not observed again during the twice daily inspections during the week.

Sealant was applied to the affected joints on August 27, 2026, as a protective measure to minimize the potential for recurrence. This seepage is related to the previously reported seepage that occurred in the area. Chiquita is planning to install a collection sump in the area to further minimize the potential for recurrence.

Chiquita is continuing to construct a soil buttress on the west side of the Landfill, adjacent to the prior "west slope toe drain project," in response to the continued extrusion of reacted material at certain preferential pathways that daylight on the west slope. Chiquita completed the installation of a sump pump in the area on August 11, 2026, and is currently compacting and placing fill material.

Please contact me if you have any questions regarding this matter.

Regards,

Sarah Phillips

Sarah Phillips
Corporate Compliance Manager
Chiquita Canyon

Attachment: Leachate Seep/Pooling Inspection Logs from August 24 – August 30, 2026

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Aug 2026 / Tom Roe

Complete

Conducted on	24 Aug 2026 6:37 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

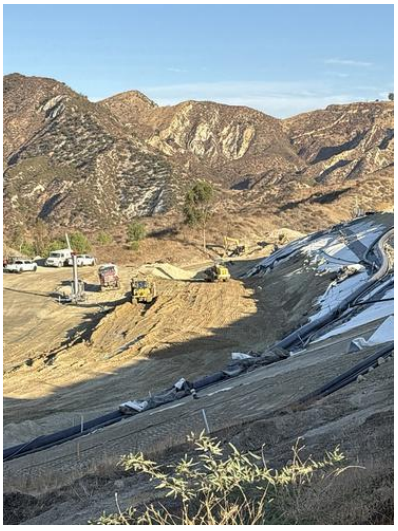


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Aug 2026 / Tom Roe

Complete

Conducted on	24 Aug 2026 2:36 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

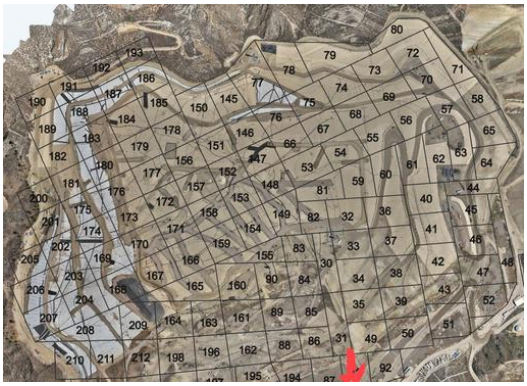
25 Aug 2026 / Tom Roe

Complete

Conducted on	25 Aug 2026 6:43 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	93/95

Indicate on the map the location



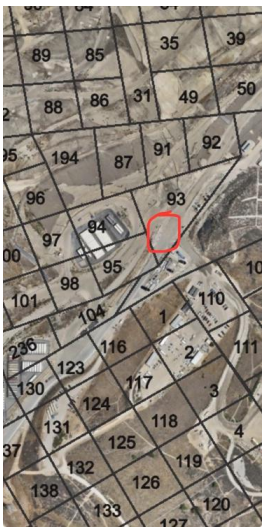


Photo 1

Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.43031486889863, -118.64474779144629)
Time seep/pooling was discovered	25 Aug 2026 7:30 AM PDT
Estimated duration of presence of leachate at such location	12 hours
Estimated quantity of leachate	<1 gallons
Extent of area impacted (approximate sq ft impacted)	35sq ft

Odor type	Leachate
Odor intensity	0 - No Odor Detected
Surrounding soil saturation level	Saturated

Image of seep/pooling



Photo 2



Photo 3

Did the seep/pooling travel into the stormwater channel?	Yes



Photo 4

Did the seep/pooling travel to the stormwater basin?	No

Actions taken to contain seep/pooling?

Seep contained by existing check dam. Channel pressure washed while liquid was collected by vacuum truck. A concrete patch will be applied to the affected cracks to prevent further seepage.



Photo 5

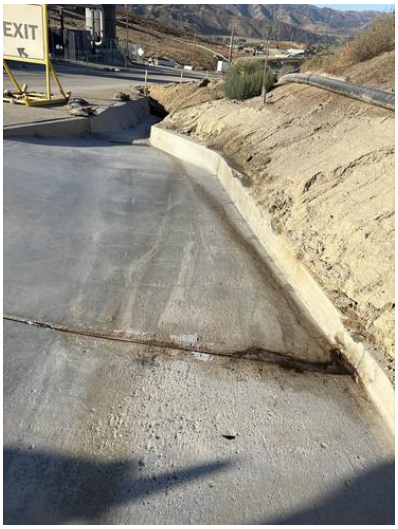


Photo 6



Photo 7

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Aug 2026 / Tom Roe

Complete

Conducted on	25 Aug 2026 1:28 PM PDT

Entire Main Canyon inspected for 27(b)(ii)

Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well. The seep observed in grids 93/95 was not observed during this inspection and was still pending the patching.

4050 - Chiquita Leachate Seep/Pooling Inspection

26 Aug 2026 / Tom Roe

Complete

Conducted on	26 Aug 2026 6:45 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

26 Aug 2026 / Tom Roe

Complete

Conducted on	26 Aug 2026 2:51 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	27 Aug 2026 6:50 AM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	27 Aug 2026 1:36 PM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	28 Aug 2026 7:50 AM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	28 Aug 2026 1:36 PM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	29 Aug 2026 8:10 AM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Aug 2026 / Nancy Bahena Hernandez

Complete

Conducted on	29 Aug 2026 1:04 PM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Aug 2026 / Tom Roe

Complete

Conducted on	30 Aug 2026 6:41 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

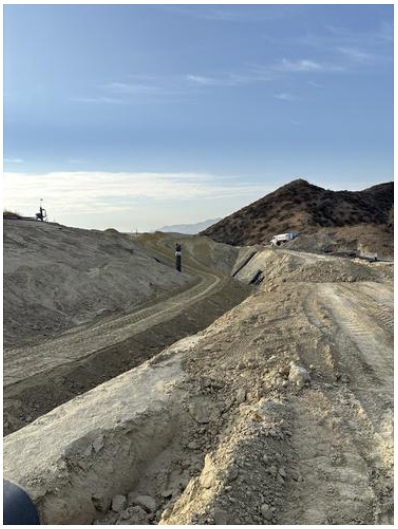


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Aug 2026 / Tom Roe

Complete

Conducted on	30 Aug 2026 1:22 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

CHIQUITA CANYON
A Waste Connections Company

September 8, 2026

Via E-Mail
Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, cojeda@aqmd.gov
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, California 91765-4182

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, as modified on June 3, 2026 (the "Order"), Chiquita Canyon, LLC ("Chiquita") hereby submits the enclosed compilation of the twice daily leachate seep inspection logs for the period of August 31, 2026 through September 6, 2026. During this time, there was no ongoing leachate seepage or pooling at the Chiquita Canyon Landfill (the "Landfill") that occurred at a location more than once within the calendar week.

During this reporting period, Chiquita also conducted and documented an expanded leachate seep inspection of the entire Main Canyon area on the afternoon of September 1, 2026, in accordance with the new Condition 27(b)(ii) of the Order. No leachate seepage was observed during that inspection, as reflected in the enclosed inspection log for that afternoon. Consistent with modified Condition 27(c), this report also identifies any leachate seepage or pooling observed outside of the Condition 27(b) inspections during the reporting period.

For the week of August 31 through September 6, 2026, leachate seepage was observed on August 31, 2026, in Grid 94 at the Landfill, at approximately 7:53 a.m. The specific location of this seep is shown on the maps included in the attachment. Upon discovery of the seep, Chiquita promptly initiated response and mitigation measures, including adding fresh soil to the affected area. This initial response work was completed by approximately 9:30 a.m. on August 31, 2026. The seepage is estimated to have been present for approximately eight hours. The total volume of leachate associated with this seepage during that period is estimated to have been between one and five gallons. The observed area impacted by the seepage was approximately 12 square feet. The saturation of the soil was characterized as "Saturated." The odor intensity was characterized as "Very Light." This seepage was not observed again during the twice daily inspections during the week. Chiquita is planning to install a collection sump in the area to further minimize the potential for recurrence.

Chiquita is continuing to construct a soil buttress on the west side of the Landfill, adjacent to the prior "west slope toe drain project," in response to the continued extrusion of reacted material at certain preferential pathways that daylight on the west slope. Chiquita completed the installation of a sump pump in the area on August 11, 2026, and is currently compacting and placing fill material.

Please contact me if you have any questions regarding this matter.

Regards,

Sarah Phillips

Sarah Phillips
Corporate Compliance Manager
Chiquita Canyon

Attachment: Leachate Seep/Pooling Inspection Logs from August 31 – September 6, 2026

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Aug 2026 / Tom Roe

Complete

Conducted on	31 Aug 2026 6:34 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	94

Indicate on the map the location

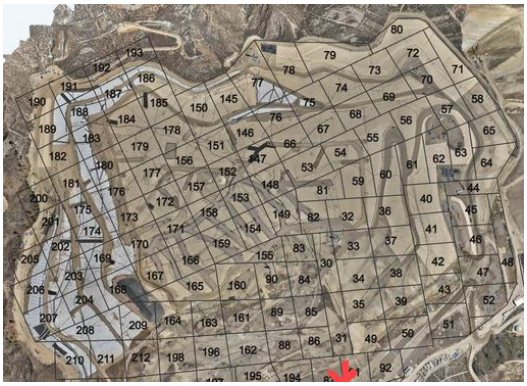




Photo 1

Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.43103202156213, -118.64536455843471)
Time seep/pooling was discovered	31 Aug 2026 7:53 AM PDT
Estimated duration of presence of leachate at such location	8 hours
Estimated quantity of leachate	1-5 gallons
Extent of area impacted (approximate sq ft impacted)	12 sq ft
Odor type	Leachate

Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Saturated

Image of seep/pooling

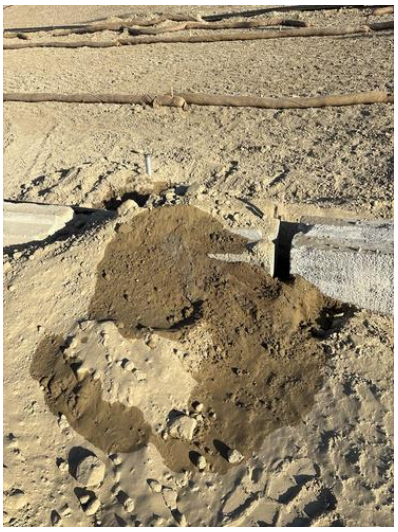


Photo 2

Did the seep/pooling travel into the stormwater channel?	No

Actions taken to contain seep/pooling?

Fresh soil added to contain seep.



Photo 3

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Aug 2026 / Tom Roe

Complete

Conducted on	31 Aug 2026 3:11 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection, permanent repairs are being conducted to contain the seepage in this area. The seep observed in grid 94 was not observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Sep 2026 / Tom Roe

Complete

Conducted on	1 Sep 2026 6:43 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

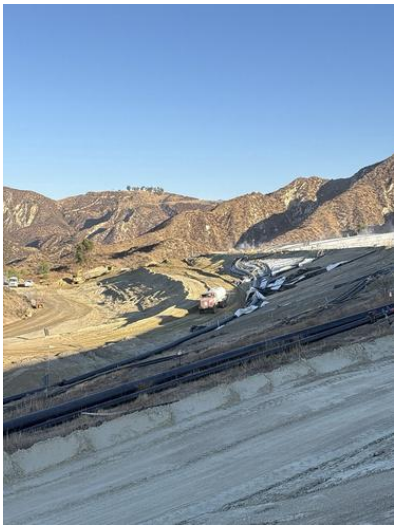


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Sep 2026 / Tom Roe

Complete

Conducted on	1 Sep 2026 1:43 PM PDT

Entire Main Canyon inspected for 27(b)(ii)

Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Grid 94. None of the seepage observed in this area or on the Westside was observed at the time of this inspection. Permanent repairs to the westside are currently underway.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Sep 2026 / Tom Roe

Complete

Conducted on	2 Sep 2026 7:22 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Sep 2026 / Tom Roe

Complete

Conducted on	2 Sep 2026 2:33 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Sep 2026 / John Boucher

Complete

Conducted on	3 Sep 2026 6:53 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Sep 2026 / John Boucher

Complete

Conducted on	3 Sep 2026 2:33 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Sep 2026 / John Boucher

Complete

Conducted on	4 Sep 2026 8:27 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

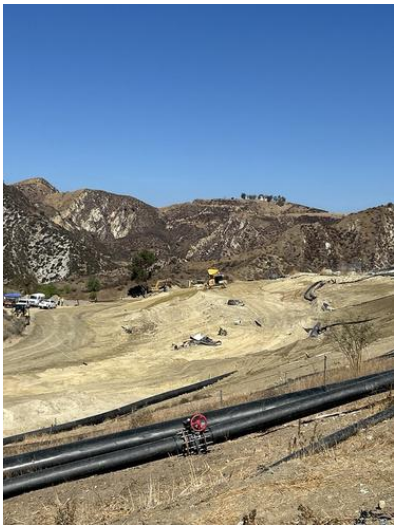


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Sep 2026 / John Boucher

Complete

Conducted on	4 Sep 2026 1:44 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

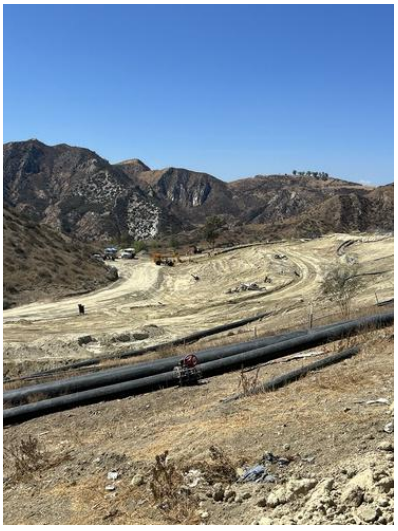


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Sep 2026 / John Boucher

Complete

Conducted on	5 Sep 2026 7:30 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

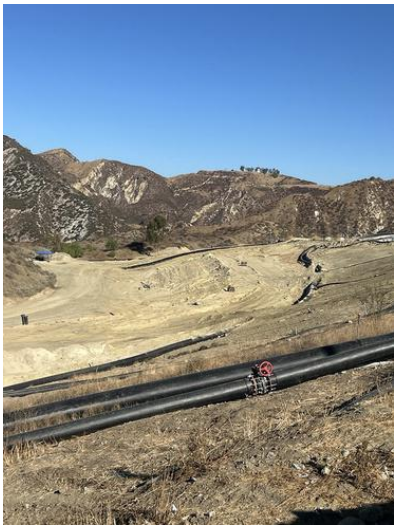


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Sep 2026 / John Boucher

Complete

Conducted on	5 Sep 2026 1:08 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Sep 2026 / John Boucher

Complete

Conducted on	6 Sep 2026 9:05 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Sep 2026 / John Boucher

Complete

Conducted on	6 Sep 2026 1:07 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

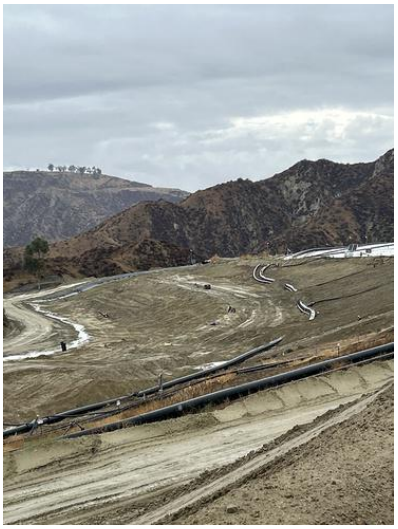


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. None of the seepage previously observed in this area were observed at the time of this inspection. Permanent repairs are being conducted to contain seepage in this area as well.

Attachment L

Leachate Gallon Data

Leachate Gallons for the Month of August 2026

Off-site Disposal

Week	Date	Facility	Address	Estimated Gallons
1	8/1-8/2	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	33,654
1	8/1-8/2	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	46,003
1	8/1-8/2	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	17,405
1	8/1-8/2	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	23,458
1	8/1-8/2	Industrial Recycling, Baja	Industrial Recycling Monte Alban, 126 Benito Juarez, Cuidad de Mexico, C.P. 03020	84,734
1	8/1-8/2	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	25,541
2	8/3-8/9	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	218,385
2	8/3-8/9	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	278,341
2	8/3-8/9	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	360,968
2	8/3-8/9	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	142,468
2	8/3-8/9	Industrial Recycling, Baja	Industrial Recycling Monte Alban, 126 Benito Juarez, Cuidad de Mexico, C.P. 03020	475,371
2	8/3-8/9	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	379,217
2	8/3-8/9	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	118,224
3	8/10-8/16	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	168,525
3	8/10-8/16	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	278,809
3	8/10-8/16	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	383,629
3	8/10-8/16	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	26,130
3	8/10-8/16	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	11,242
3	8/10-8/16	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	142,885
3	8/10-8/16	Industrial Recycling, Baja	Industrial Recycling Monte Alban, 126 Benito Juarez, Cuidad de Mexico, C.P. 03020	359,063

3	8/10-8/16	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	432,052
3	8/10-8/16	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	114,399
4	8/17-8/23	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	412,994
4	8/17-8/23	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	280,864
4	8/17-8/23	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	330,158
4	8/17-8/23	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	53,544
4	8/17-8/23	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	27,096
4	8/17-8/23	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	142,305
4	8/17-8/23	Industrial Recycling, Baja	Industrial Recycling Monte Alban, 126 Benito Juarez, Cuidad de Mexico, C.P. 03020	301,636
4	8/17-8/23	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	362,924
4	8/17-8/23	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	128,346
5	8/24-8/30	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	320,547
5	8/24-8/30	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	282,280
5	8/24-8/30	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	223,971
5	8/24-8/30	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	36,999
5	8/24-8/30	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	27,401
5	8/24-8/30	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	142,825
5	8/24-8/30	Industrial Recycling, Baja	Industrial Recycling Monte Alban, 126 Benito Juarez, Cuidad de Mexico, C.P. 03020	300,945
5	8/24-8/30	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	407,318
5	8/24-8/30	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	174,330
6	8/31-8/31	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	56,790
6	8/31-8/31	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	47,156

6	8/31-8/31	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	81,503
6	8/31-8/31	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	10,390
6	8/31-8/31	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	23,981
6	8/31-8/31	Industrial Recycling, Baja	Industrial Recycling Monte Alban, 126 Benito Juarez, Cuidad de Mexico, C.P. 03020	51,442
6	8/31-8/31	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	86,676
6	8/31-8/31	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	29,254

On-site Extraction and Treatment

Week	Date	Estimated Gallons Extracted*	Estimated Gallons Treated On-Site
1	8/1/26-8/2/26	516,794	326,484
2	8/3/26-8/9/26	1,988,860	1,220,432
3	8/10/26-8/16/26	2,001,979	1,337,340
4	8/17/26-8/23/26	1,920,546	1,248,793
5	8/24/26-8/30/26	1,954,112	1,229,219
6	8/31/2026	376,406	180,776

Attachment M

Leachate Pressure Gauge Readings

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	Marked as ‘my site is not listed here’
Conducted on	1 Aug 2026 8:02 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.05
SW 07	-0.02
SW 06	-0.02
SW 05	Maintenance Needed
SW 04	0
SW 03	-0.04
SW 02	0
SW 01	-0.01
44	0
111	0
LCM 11	-0.01
LCM 12	-0.02
LCM 13	-0.01
LCM 14	-0.05
LCM 15	-0.05
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.01
LCM 10	-0.01
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.25
D2	-0.25
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.06
D16	-0.25
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.25
D12	-0.25
D11	-0.25
D10	-0.25
D9	-0.25
D8	Maintenance Needed
D7	-0.02
D6	-0.05
D5	-0.25
D4	-0.02
D3	-0.25
D18	Maintenance Needed

D19	0
D20	-0.08
D21	Maintenance Needed
D22	Maintenance Needed
D23	-0.20
D24	-0.02
D25	-0.25
D26	-0.25
D27	0
D28	-0.25
D29	Maintenance Needed
D30	-0.25
D31	-0.25
D32	-0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	-0.04
C13-07	-0.01
C13-06	-0.03
C13-05	-0.03

C13-04	-0.03
C13-03	-0.02
C13-02	-0.02
C13-01	0
C13-09	-0.02
C13-10	0
C13-11	0
C13-12	-0.15
C13-13	-0.03
C13-14	-0.25
C13-15	-0.25
C13-16	-0.25
T1/T2 190	-0.25
U13-63	-0.02
U13-62	-0.03
U13-61	0
U13-60	0
U13-59	-0.01
U13-58	0
U13-57	-0.01
U13-56	0
U13-55	-0.02
U13-54	-0.02
U13-53	-0.02

U13-52	-0.15
U13-51	-0.02
U13-50	-0.02
U13-49	-0.02
U13-48	-0.04
U13-47	-0.02
U13-46	0
U13-45	-0.01
U13-44	0
U13-43	-0.01
U13-42	0
U13-41	0
U13-40	0
U13-39	-0.01
U13-38	-0.01
U13-37	-0.02
U13-36	-0.25
U13-35	-0.05
U13-34	-0.04
U13-33	-0.04
U13-32	-0.04
U13-31	-0.05
U13-30	-0.05
U13-29	-0.03

U13-28	-0.04
U13-27	-0.15
U13-26	Maintenance Needed
U13-25	-0.10
U13-24	-0.15
U13-23	-0.05
U13-22	-0.06
U13-21	-0.07
U13-20	-0.06
U13-19	-0.06
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0
U13-11	0
U13-10	-0.01
U13-09	0
U13-08	0
U13-07	-0.02
U13-06	-0.02
U13-05	-0.20

U13-04	-0.10
U13-03	-0.15
U13-02	-0.10
U13-01	-0.25
L13-01	0
L13-02	-0.20
L13-03	0
L13-04	0.04
L13-05	-0.05
L13-06	0.03
L13-07	-0.15
L13-08	-0.15
L13-09	-0.14
L13-10	0
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.05
L13-14	-0.05
L13-15	-0.20
L13-16	-0.25
L13-17	-0.05
L13-18	-0.05
L13-19	0
L13-20	0

L13-21	-0.01
L13-22	-0.01
L13-23	0
L13-24	0
L13-25	-0.10
L13-26	0
L13-27	-0.05
L13-28	-0.10
L13-29	0
L13-30	0.03
L13-31	0.25
L13-32	-0.01
L13-33	0
L13-34	-0.01
L13-35	0
L13-36	0.25
L13-37	-0.05
L13-38	-0.02
L13-39	-0.01
L13-40	0
L13-41	-0.01
L13-42	0
L13-43	-0.01
L13-44	Maintenance Needed

L13-45	0
L13-46	0
L13-47	-0.01
L13-48	0
L13-49	0
L13-50	0
L13-51	0
L13-52	0.01
L13-53	-0.01
L13-54	0.01
L13-55	-0.01
L13-56	0.10
L13-57	-0.02
L13-58	-0.10
L13-59	-0.10
L13-60	-0.10
L13-61	-0.05
L13-62	0
L13-63	-0.05
L13-64	0
L13-65	-0.05
L13-66	-0.01
L13-67	0
L13-68	0

L13-69	0
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.05
L13-73	0.08
L13-74	-0.20
L13-75	-0.02
L13-76	-0.04
L13-77	-0.02
L13-78	-0.02
L13-79	-0.05
L13-80	-0.04

Certification



John Boucher
1 Aug 2026 12:10 PM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	2 Aug 2026 8:00 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.02
SW 07	-0.03
SW 06	0
SW 05	Maintenance Needed
SW 04	-0.02
SW 03	-0.05
SW 02	0.02
SW 01	-0.11
44	0
111	0
LCM 11	-0.09
LCM 12	-0.04
LCM 13	-0.02
LCM 14	-0.12
LCM 15	0
LCM 6	0.06
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.13
LCM 10	-0.08
LCM 1	0.11
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0
D2	0
CD3	Tank Not In Use/In Staging Area
CD4	Tank Not In Use/In Staging Area
D17	-0.04
D16	0.04
D15	Maintenance Needed
D14	Maintenance Needed
D13	0.02
D12	-0.01
D11	-0.10
D10	0.05
D9	0.04
D8	Maintenance Needed
D7	0.07
D6	0.07
D5	0.25
D4	0.25
D3	-0.02
D18	Maintenance Needed

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0.03
D24	-0.03
D25	0.08
D26	0.25
D27	0
D28	-0.05
D29	Maintenance Needed
D30	0.07
D31	0.08
D32	0.10
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.07
C13-07	-0.02
C13-06	0
C13-05	-0.03

C13-04	-0.02
C13-03	-0.01
C13-02	-0.02
C13-01	-0.03
C13-09	Tank Not In Use/In Staging Area
C13-10	Tank Not In Use/In Staging Area
C13-11	Tank Not In Use/In Staging Area
C13-12	Tank Not In Use/In Staging Area
C13-13	Tank Not In Use/In Staging Area
C13-14	Tank Not In Use/In Staging Area
C13-15	Tank Not In Use/In Staging Area
C13-16	Tank Not In Use/In Staging Area
T1/T2 190	-0.03
U13-63	-0.02
U13-62	-0.02
U13-61	-0.01
U13-60	-0.01
U13-59	Tank Not In Use/In Staging Area
U13-58	0
U13-57	Tank Not In Use/In Staging Area
U13-56	Tank Not In Use/In Staging Area
U13-55	Tank Not In Use/In Staging Area
U13-54	0.20
U13-53	-0.02

U13-52	-0.15
U13-51	-0.01
U13-50	-0.01
U13-49	Tank Not In Use/In Staging Area
U13-48	Tank Not In Use/In Staging Area
U13-47	Tank Not In Use/In Staging Area
U13-46	-0.02
U13-45	0
U13-44	0.01
U13-43	0.01
U13-42	-0.02
U13-41	0
U13-40	0
U13-39	-0.01
U13-38	-0.01
U13-37	-0.02
U13-36	-0.01
U13-35	0.03
U13-34	-0.03
U13-33	-0.03
U13-32	-0.03
U13-31	-0.04
U13-30	-0.02
U13-29	-0.01

U13-28	0.01
U13-27	0.02
U13-26	Maintenance Needed
U13-25	0
U13-24	0
U13-23	-0.02
U13-22	-0.02
U13-21	-0.03
U13-20	-0.02
U13-19	-0.02
U13-18	-0.15
U13-17	Maintenance Needed
U13-16	-0.06
U13-15	0.25
U13-14	-0.09
U13-13	-0.25
U13-12	Tank Not In Use/In Staging Area
U13-11	Tank Not In Use/In Staging Area
U13-10	Tank Not In Use/In Staging Area
U13-09	Tank Not In Use/In Staging Area
U13-08	Tank Not In Use/In Staging Area
U13-07	Tank Not In Use/In Staging Area
U13-06	-0.02
U13-05	-0.12

U13-04	-0.05
U13-03	-0.05
U13-02	-0.04
U13-01	-0.11
L13-01	0
L13-02	0.02
L13-03	-0.02
L13-04	0.09
L13-05	-0.07
L13-06	0.13
L13-07	-0.05
L13-08	-0.07
L13-09	-0.05
L13-10	-0.01
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.02
L13-14	0
L13-15	-0.08
L13-16	0.25
L13-17	-0.01
L13-18	0
L13-19	0
L13-20	0.05

L13-21	0
L13-22	0
L13-23	0
L13-24	-0.01
L13-25	-0.04
L13-26	0.01
L13-27	-0.04
L13-28	-0.05
L13-29	-0.02
L13-30	-0.04
L13-31	0.01
L13-32	-0.02
L13-33	0
L13-34	-0.02
L13-35	-0.02
L13-36	0.04
L13-37	-0.05
L13-38	-0.03
L13-39	-0.02
L13-40	0
L13-41	-0.02
L13-42	0
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	-0.02
L13-46	-0.02
L13-47	-0.02
L13-48	0
L13-49	0
L13-50	0.01
L13-51	-0.01
L13-52	0
L13-53	-0.02
L13-54	0.09
L13-55	0.08
L13-56	0.10
L13-57	-0.02
L13-58	-0.01
L13-59	-0.05
L13-60	-0.05
L13-61	-0.05
L13-62	0.01
L13-63	0.04
L13-64	0
L13-65	-0.07
L13-66	-0.02
L13-67	-0.01
L13-68	-0.01

L13-69	-0.02
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.02
L13-73	0.25
L13-74	-0.07
L13-75	-0.02
L13-76	0.25
L13-77	-0.04
L13-78	0.01
L13-79	0.02
L13-80	-0.03

Certification



Tom Roe
2 Aug 2026 9:13 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	3 Aug 2026 7:07 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	Tank Not In Use/In Staging Area
SW 07	Tank Not In Use/In Staging Area
SW 06	Tank Not In Use/In Staging Area
SW 05	Maintenance Needed
SW 04	-0.04
SW 03	-0.05
SW 02	0
SW 01	-0.12
44	0
111	0
LCM 11	-0.02
LCM 12	-0.04
LCM 13	-0.02
LCM 14	-0.03
LCM 15	-0.02
LCM 6	0.05
LCM 7	-0.02
LCM 8	Maintenance Needed
LCM 9	-0.05
LCM 10	-0.05
LCM 1	0.11
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0.03
D2	0
CD3	Tank Not In Use/In Staging Area
CD4	Tank Not In Use/In Staging Area
D17	-0.04
D16	0.05
D15	Maintenance Needed
D14	Maintenance Needed
D13	0.03
D12	-0.01
D11	-0.10
D10	0.06
D9	0.04
D8	Maintenance Needed
D7	0.01
D6	0.03
D5	0.04
D4	-0.01
D3	-0.02
D18	Maintenance Needed

D19	0
D20	-0.11
D21	Maintenance Needed
D22	Maintenance Needed
D23	0.02
D24	-0.03
D25	0.04
D26	0.21
D27	0
D28	-0.04
D29	Maintenance Needed
D30	0.02
D31	0.04
D32	0.04
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.08
C13-07	-0.02
C13-06	0
C13-05	-0.03

C13-04	-0.01
C13-03	-0.01
C13-02	-0.01
C13-01	-0.03
C13-09	Tank Not In Use/In Staging Area
C13-10	Tank Not In Use/In Staging Area
C13-11	Tank Not In Use/In Staging Area
C13-12	Tank Not In Use/In Staging Area
C13-13	Tank Not In Use/In Staging Area
C13-14	Tank Not In Use/In Staging Area
C13-15	Tank Not In Use/In Staging Area
C13-16	Tank Not In Use/In Staging Area
T1/T2 190	-0.04
U13-63	-0.01
U13-62	-0.01
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	Tank Not In Use/In Staging Area
U13-56	Tank Not In Use/In Staging Area
U13-55	Tank Not In Use/In Staging Area
U13-54	0.10
U13-53	-0.02

U13-52	-0.15
U13-51	-0.01
U13-50	-0.01
U13-49	-0.01
U13-48	-0.06
U13-47	-0.02
U13-46	0
U13-45	0
U13-44	0.02
U13-43	0.02
U13-42	-0.02
U13-41	0
U13-40	0
U13-39	0
U13-38	-0.01
U13-37	-0.02
U13-36	-0.01
U13-35	0.05
U13-34	-0.02
U13-33	-0.03
U13-32	-0.02
U13-31	-0.03
U13-30	-0.02
U13-29	-0.02

U13-28	0.01
U13-27	-0.10
U13-26	Maintenance Needed
U13-25	0
U13-24	-0.02
U13-23	-0.03
U13-22	-0.02
U13-21	-0.02
U13-20	-0.03
U13-19	-0.02
U13-18	Maintenance Needed
U13-17	Tank Not In Use/In Staging Area
U13-16	0.06
U13-15	0.25
U13-14	0.04
U13-13	-0.22
U13-12	Tank Not In Use/In Staging Area
U13-11	Tank Not In Use/In Staging Area
U13-10	Tank Not In Use/In Staging Area
U13-09	Tank Not In Use/In Staging Area
U13-08	Tank Not In Use/In Staging Area
U13-07	Tank Not In Use/In Staging Area
U13-06	-0.01
U13-05	-0.15

U13-04	-0.05
U13-03	-0.05
U13-02	-0.04
U13-01	-0.15
L13-01	0.02
L13-02	-0.04
L13-03	-0.02
L13-04	0
L13-05	-0.14
L13-06	0.06
L13-07	-0.10
L13-08	-0.11
L13-09	-0.10
L13-10	0
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.02
L13-14	0
L13-15	-0.17
L13-16	-0.03
L13-17	0
L13-18	0.03
L13-19	0
L13-20	0.25

L13-21	0.25
L13-22	0.15
L13-23	0
L13-24	0
L13-25	-0.09
L13-26	0.02
L13-27	-0.09
L13-28	-0.10
L13-29	-0.01
L13-30	-0.02
L13-31	0.03
L13-32	-0.01
L13-33	0.01
L13-34	-0.02
L13-35	-0.02
L13-36	0.07
L13-37	-0.05
L13-38	-0.01
L13-39	0
L13-40	0.25
L13-41	-0.04
L13-42	-0.25
L13-43	-0.01
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.02
L13-47	-0.02
L13-48	-0.01
L13-49	0
L13-50	0.01
L13-51	-0.01
L13-52	0
L13-53	-0.02
L13-54	-0.02
L13-55	0.01
L13-56	0.03
L13-57	-0.02
L13-58	-0.05
L13-59	-0.10
L13-60	-0.10
L13-61	-0.08
L13-62	0.02
L13-63	-0.04
L13-64	0.01
L13-65	-0.06
L13-66	-0.01
L13-67	-0.01
L13-68	-0.01

L13-69	0
L13-70	0.01
L13-71	Maintenance Needed
L13-72	0
L13-73	0.19
L13-74	-0.11
L13-75	-0.02
L13-76	0.25
L13-77	-0.03
L13-78	-0.05
L13-79	-0.04
L13-80	-0.02

Certification



Tom Roe
3 Aug 2026 10:46 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	4 Aug 2026 7:22 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.04
SW 07	-0.04
SW 06	-0.02
SW 05	Maintenance Needed
SW 04	-0.02
SW 03	-0.05
SW 02	0
SW 01	-0.13
44	0
111	0
LCM 11	-0.04
LCM 12	-0.03
LCM 13	-0.03
LCM 14	-0.04
LCM 15	-0.02
LCM 6	0.06
LCM 7	-0.02
LCM 8	Maintenance Needed
LCM 9	-0.09
LCM 10	-0.06
LCM 1	0.11
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0
D2	-0.02
CD3	Tank Not In Use/In Staging Area
CD4	Tank Not In Use/In Staging Area
D17	-0.03
D16	0.03
D15	Maintenance Needed
D14	Maintenance Needed
D13	0.02
D12	-0.01
D11	-0.10
D10	0.03
D9	0.01
D8	Maintenance Needed
D7	-0.01
D6	0
D5	0.01
D4	-0.02
D3	-0.03
D18	Maintenance Needed

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0
D24	-0.03
D25	0
D26	0.25
D27	-0.01
D28	-0.03
D29	Maintenance Needed
D30	-0.01
D31	0.02
D32	-0.02
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.08
C13-07	-0.02
C13-06	0
C13-05	-0.02

C13-04	0
C13-03	0.01
C13-02	0.03
C13-01	-0.02
C13-09	Tank Not In Use/In Staging Area
C13-10	Tank Not In Use/In Staging Area
C13-11	Tank Not In Use/In Staging Area
C13-12	Tank Not In Use/In Staging Area
C13-13	Tank Not In Use/In Staging Area
C13-14	Tank Not In Use/In Staging Area
C13-15	Tank Not In Use/In Staging Area
C13-16	Tank Not In Use/In Staging Area
T1/T2 190	-0.10
U13-63	-0.02
U13-62	-0.02
U13-61	-0.01
U13-60	Tank Not In Use/In Staging Area
U13-59	Tank Not In Use/In Staging Area
U13-58	0
U13-57	-0.01
U13-56	-0.02
U13-55	-0.04
U13-54	0.20
U13-53	-0.02

U13-52	-0.16
U13-51	-0.01
U13-50	-0.01
U13-49	Tank Not In Use/In Staging Area
U13-48	Tank Not In Use/In Staging Area
U13-47	Tank Not In Use/In Staging Area
U13-46	-0.02
U13-45	0
U13-44	0
U13-43	0.02
U13-42	-0.03
U13-41	0
U13-40	0.02
U13-39	-0.01
U13-38	-0.01
U13-37	-0.02
U13-36	-0.03
U13-35	0.02
U13-34	-0.03
U13-33	-0.04
U13-32	-0.02
U13-31	-0.03
U13-30	-0.02
U13-29	-0.02

U13-28	0
U13-27	-0.05
U13-26	-0.05
U13-25	-0.03
U13-24	-0.07
U13-23	-0.05
U13-22	-0.04
U13-21	-0.05
U13-20	-0.05
U13-19	-0.03
U13-18	Maintenance Needed
U13-17	0.25
U13-16	0.10
U13-15	-0.25
U13-14	Maintenance Needed
U13-13	-0.25
U13-12	Tank Not In Use/In Staging Area
U13-11	Tank Not In Use/In Staging Area
U13-10	Tank Not In Use/In Staging Area
U13-09	Maintenance Needed
U13-08	Maintenance Needed
U13-07	Maintenance Needed
U13-06	-0.06
U13-05	-0.25

U13-04	-0.12
U13-03	-0.08
U13-02	-0.06
U13-01	-0.25
L13-01	0.01
L13-02	0.02
L13-03	-0.02
L13-04	0.06
L13-05	-0.07
L13-06	0.13
L13-07	-0.12
L13-08	-0.12
L13-09	-0.08
L13-10	-0.03
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.03
L13-14	-0.01
L13-15	-0.18
L13-16	-0.03
L13-17	0.02
L13-18	0.05
L13-19	0.04
L13-20	0.16

L13-21	0.04
L13-22	0.03
L13-23	0.02
L13-24	0
L13-25	-0.05
L13-26	0.02
L13-27	-0.05
L13-28	-0.05
L13-29	-0.01
L13-30	-0.04
L13-31	0.02
L13-32	-0.01
L13-33	0
L13-34	-0.02
L13-35	-0.02
L13-36	0.07
L13-37	-0.05
L13-38	-0.02
L13-39	-0.02
L13-40	0
L13-41	-0.01
L13-42	0.02
L13-43	-0.01
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.02
L13-47	-0.02
L13-48	0
L13-49	0
L13-50	0.03
L13-51	-0.02
L13-52	0
L13-53	-0.02
L13-54	0.06
L13-55	0.03
L13-56	0.08
L13-57	-0.02
L13-58	-0.02
L13-59	-0.07
L13-60	-0.05
L13-61	-0.07
L13-62	0.01
L13-63	0
L13-64	0.01
L13-65	-0.07
L13-66	-0.02
L13-67	-0.01
L13-68	-0.01

L13-69	0
L13-70	0.01
L13-71	Maintenance Needed
L13-72	0
L13-73	0.25
L13-74	-0.07
L13-75	-0.01
L13-76	0
L13-77	-0.04
L13-78	0
L13-79	0.01
L13-80	-0.03

Certification



Tom Roe
4 Aug 2026 9:44 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	5 Aug 2026 7:06 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.02
SW 07	-0.04
SW 06	-0.02
SW 05	Maintenance Needed
SW 04	-0.03
SW 03	-0.05
SW 02	0
SW 01	-0.10
44	0
111	-0.01
LCM 11	-0.02
LCM 12	-0.03
LCM 13	-0.02
LCM 14	-0.02
LCM 15	-0.01
LCM 6	0.06
LCM 7	-0.02
LCM 8	Maintenance Needed
LCM 9	-0.05
LCM 10	-0.05
LCM 1	0.12
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0
D2	-0.04
CD3	Tank Not In Use/In Staging Area
CD4	Tank Not In Use/In Staging Area
D17	-0.03
D16	0.02
D15	Maintenance Needed
D14	Maintenance Needed
D13	0
D12	0
D11	-0.10
D10	0.01
D9	0
D8	Maintenance Needed
D7	-0.01
D6	-0.02
D5	-0.02
D4	-0.03
D3	-0.03
D18	Maintenance Needed

D19	-0.02
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	-0.03
D24	-0.03
D25	-0.08
D26	0.25
D27	-0.01
D28	-0.02
D29	Maintenance Needed
D30	-0.04
D31	-0.08
D32	0.02
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.04
C13-07	-0.03
C13-06	-0.03
C13-05	-0.04

C13-04	-0.03
C13-03	-0.02
C13-02	-0.04
C13-01	-0.05
C13-09	Tank Not In Use/In Staging Area
C13-10	Tank Not In Use/In Staging Area
C13-11	Tank Not In Use/In Staging Area
C13-12	Tank Not In Use/In Staging Area
C13-13	Tank Not In Use/In Staging Area
C13-14	Tank Not In Use/In Staging Area
C13-15	Tank Not In Use/In Staging Area
C13-16	Tank Not In Use/In Staging Area
T1/T2 190	-0.04
U13-63	-0.02
U13-62	-0.01
U13-61	-0.01
U13-60	Tank Not In Use/In Staging Area
U13-59	Tank Not In Use/In Staging Area
U13-58	0
U13-57	Tank Not In Use/In Staging Area
U13-56	Tank Not In Use/In Staging Area
U13-55	Tank Not In Use/In Staging Area
U13-54	0.15
U13-53	-0.02

U13-52	-0.15
U13-51	-0.01
U13-50	-0.01
U13-49	Tank Not In Use/In Staging Area
U13-48	Tank Not In Use/In Staging Area
U13-47	Tank Not In Use/In Staging Area
U13-46	0
U13-45	0
U13-44	0
U13-43	0.02
U13-42	-0.02
U13-41	-0.02
U13-40	0.01
U13-39	0
U13-38	-0.01
U13-37	-0.02
U13-36	-0.02
U13-35	0.02
U13-34	-0.02
U13-33	-0.04
U13-32	-0.02
U13-31	-0.04
U13-30	-0.02
U13-29	-0.01

U13-28	0
U13-27	-0.03
U13-26	-0.05
U13-25	0
U13-24	0
U13-23	-0.03
U13-22	-0.02
U13-21	-0.03
U13-20	-0.03
U13-19	-0.02
U13-18	Maintenance Needed
U13-17	-0.25
U13-16	Maintenance Needed
U13-15	0.25
U13-14	-0.21
U13-13	-0.25
U13-12	Tank Not In Use/In Staging Area
U13-11	Tank Not In Use/In Staging Area
U13-10	Tank Not In Use/In Staging Area
U13-09	Tank Not In Use/In Staging Area
U13-08	Tank Not In Use/In Staging Area
U13-07	Tank Not In Use/In Staging Area
U13-06	-0.02
U13-05	-0.05

U13-04	-0.04
U13-03	-0.04
U13-02	-0.03
U13-01	-0.10
L13-01	0
L13-02	0
L13-03	-0.01
L13-04	0.04
L13-05	-0.09
L13-06	0.10
L13-07	-0.09
L13-08	-0.10
L13-09	-0.08
L13-10	-0.05
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.02
L13-14	-0.25
L13-15	-0.25
L13-16	-0.25
L13-17	-0.02
L13-18	-0.02
L13-19	-0.01
L13-20	0

L13-21	-0.03
L13-22	-0.01
L13-23	0.01
L13-24	0
L13-25	-0.07
L13-26	0.04
L13-27	-0.05
L13-28	-0.08
L13-29	-0.01
L13-30	-0.03
L13-31	0.03
L13-32	-0.01
L13-33	0
L13-34	-0.02
L13-35	-0.02
L13-36	0.08
L13-37	-0.05
L13-38	-0.01
L13-39	-0.02
L13-40	0
L13-41	-0.01
L13-42	0.02
L13-43	0
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.02
L13-47	-0.02
L13-48	-0.01
L13-49	-0.01
L13-50	0.01
L13-51	-0.01
L13-52	0
L13-53	-0.02
L13-54	0.02
L13-55	0
L13-56	0.05
L13-57	-0.02
L13-58	-0.03
L13-59	-0.10
L13-60	-0.07
L13-61	-0.08
L13-62	0.02
L13-63	0
L13-64	0.01
L13-65	-0.07
L13-66	-0.02
L13-67	0
L13-68	-0.01

L13-69	-0.01
L13-70	0
L13-71	Maintenance Needed
L13-72	0
L13-73	0.23
L13-74	-0.09
L13-75	-0.02
L13-76	0.02
L13-77	-0.03
L13-78	-0.01
L13-79	0
L13-80	-0.04

Certification



Tom Roe
5 Aug 2026 10:26 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	6 Aug 2026 9:40 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.02
SW 07	-0.02
SW 06	-0.02
SW 05	Maintenance Needed
SW 04	0
SW 03	-0.05
SW 02	0.01
SW 01	-0.06
44	0
111	0
LCM 11	-0.10
LCM 12	-0.05
LCM 13	0
LCM 14	-0.15
LCM 15	0
LCM 6	0
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.15
LCM 10	-0.15
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.02
D2	-0.05
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.04
D16	-0.01
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.05
D12	-0.05
D11	-0.10
D10	0
D9	-0.01
D8	Maintenance Needed
D7	0
D6	-0.02
D5	-0.02
D4	-0.05
D3	-0.15
D18	Maintenance Needed

D19	0.03
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	-0.01
D24	0
D25	-0.10
D26	-0.10
D27	0
D28	-0.01
D29	Maintenance Needed
D30	-0.02
D31	-0.03
D32	-0.06
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.06
C13-06	-0.05
C13-05	0

C13-04	-0.05
C13-03	-0.05
C13-02	-0.02
C13-01	-0.01
C13-09	-0.25
C13-10	0
C13-11	0
C13-12	-0.12
C13-13	-0.02
C13-14	-0.16
C13-15	-0.15
C13-16	-0.20
T1/T2 190	-0.15
U13-63	0
U13-62	-0.01
U13-61	0
U13-60	-0.01
U13-59	-0.01
U13-58	0
U13-57	-0.01
U13-56	-0.01
U13-55	-0.04
U13-54	-0.07
U13-53	-0.03

U13-52	-0.16
U13-51	0
U13-50	0
U13-49	-0.01
U13-48	-0.06
U13-47	-0.03
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	-0.02
U13-40	0.02
U13-39	0
U13-38	0
U13-37	-0.02
U13-36	-0.05
U13-35	-0.05
U13-34	-0.05
U13-33	-0.06
U13-32	-0.01
U13-31	-0.09
U13-30	-0.01
U13-29	-0.03

U13-28	0
U13-27	-0.06
U13-26	-0.07
U13-25	-0.03
U13-24	0
U13-23	-0.02
U13-22	-0.02
U13-21	-0.03
U13-20	-0.03
U13-19	-0.02
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0
U13-11	0
U13-10	-0.01
U13-09	-0.01
U13-08	0
U13-07	0
U13-06	-0.07
U13-05	-0.25

U13-04	-0.13
U13-03	-0.12
U13-02	-0.10
U13-01	-0.25
L13-01	-0.02
L13-02	-0.17
L13-03	-0.01
L13-04	-0.06
L13-05	-0.15
L13-06	-0.06
L13-07	-0.15
L13-08	-0.16
L13-09	-0.21
L13-10	0.06
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.02
L13-14	-0.02
L13-15	-0.25
L13-16	-0.08
L13-17	-0.07
L13-18	-0.05
L13-19	-0.03
L13-20	-0.02

L13-21	-0.06
L13-22	-0.01
L13-23	-0.05
L13-24	-0.05
L13-25	-0.20
L13-26	-0.02
L13-27	-0.16
L13-28	-0.21
L13-29	-0.05
L13-30	-0.02
L13-31	-0.02
L13-32	0
L13-33	-0.02
L13-34	-0.02
L13-35	-0.01
L13-36	-0.05
L13-37	-0.05
L13-38	0
L13-39	0
L13-40	0.01
L13-41	-0.01
L13-42	-0.01
L13-43	0
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.02
L13-47	-0.02
L13-48	-0.01
L13-49	-0.02
L13-50	-0.02
L13-51	-0.01
L13-52	0
L13-53	-0.01
L13-54	-0.25
L13-55	-0.15
L13-56	-0.12
L13-57	0
L13-58	-0.15
L13-59	-0.25
L13-60	-0.25
L13-61	-0.22
L13-62	0.01
L13-63	-0.15
L13-64	-0.01
L13-65	-0.06
L13-66	-0.02
L13-67	-0.01
L13-68	-0.04

L13-69	-0.04
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.06
L13-73	0.05
L13-74	-0.20
L13-75	-0.05
L13-76	-0.02
L13-77	-0.02
L13-78	-0.07
L13-79	-0.06
L13-80	-0.10

Certification



Nancy Bahena Hernandez
7 Aug 2026 2:37 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	7 Aug 2026 1:41 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.12
SW 07	-0.01
SW 06	0
SW 05	Maintenance Needed
SW 04	0.01
SW 03	-0.05
SW 02	0
SW 01	-0.01
44	0
111	0
LCM 11	-0.15
LCM 12	-0.05
LCM 13	-0.03
LCM 14	-0.15
LCM 15	0
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.07
LCM 10	-0.05
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0.01
D2	0.01
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.01
D16	0.02
D15	Maintenance Needed
D14	Maintenance Needed
D13	0.01
D12	0.19
D11	-0.01
D10	0.03
D9	0.02
D8	Maintenance Needed
D7	0
D6	0
D5	0.02
D4	-0.01
D3	0.10
D18	Maintenance Needed

D19	0.01
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0
D24	0
D25	0
D26	0.25
D27	-0.01
D28	0.03
D29	Maintenance Needed
D30	-0.03
D31	-0.01
D32	0.01
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.03
C13-06	-0.01
C13-05	-0.02

C13-04	-0.02
C13-03	-0.01
C13-02	-0.03
C13-01	-0.02
C13-09	-0.22
C13-10	0
C13-11	0
C13-12	-0.15
C13-13	-0.03
C13-14	-0.22
C13-15	-0.21
C13-16	-0.25
T1/T2 190	-0.21
U13-63	-0.02
U13-62	-0.02
U13-61	0
U13-60	-0.01
U13-59	0
U13-58	0
U13-57	-0.02
U13-56	0
U13-55	-0.02
U13-54	-0.10
U13-53	-0.03

U13-52	-0.15
U13-51	-0.01
U13-50	0
U13-49	0
U13-48	-0.05
U13-47	-0.02
U13-46	-0.01
U13-45	0
U13-44	-0.01
U13-43	0
U13-42	-0.01
U13-41	-0.02
U13-40	-0.01
U13-39	0
U13-38	0
U13-37	0
U13-36	-0.05
U13-35	-0.02
U13-34	-0.05
U13-33	-0.05
U13-32	-0.07
U13-31	-0.07
U13-30	-0.01
U13-29	-0.01

U13-28	-0.01
U13-27	-0.10
U13-26	-0.02
U13-25	-0.10
U13-24	-0.12
U13-23	-0.05
U13-22	-0.07
U13-21	-0.05
U13-20	-0.05
U13-19	-0.02
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0
U13-11	0
U13-10	-0.02
U13-09	-0.01
U13-08	0.01
U13-07	0
U13-06	-0.05
U13-05	-0.25

U13-04	-0.15
U13-03	-0.15
U13-02	-0.10
U13-01	-0.25
L13-01	-0.02
L13-02	-0.17
L13-03	-0.02
L13-04	-0.07
L13-05	-0.10
L13-06	-0.10
L13-07	-0.12
L13-08	-0.20
L13-09	-0.22
L13-10	0.05
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.01
L13-15	-0.25
L13-16	-0.04
L13-17	-0.06
L13-18	-0.05
L13-19	-0.05
L13-20	-0.15

L13-21	-0.05
L13-22	-0.05
L13-23	-0.01
L13-24	-0.05
L13-25	-0.20
L13-26	-0.01
L13-27	-0.20
L13-28	-0.25
L13-29	-0.05
L13-30	0.05
L13-31	0.05
L13-32	-0.01
L13-33	-0.02
L13-34	-0.01
L13-35	-0.01
L13-36	0.01
L13-37	-0.06
L13-38	0
L13-39	-0.01
L13-40	0
L13-41	0
L13-42	-0.02
L13-43	0
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.01
L13-47	-0.01
L13-48	-0.02
L13-49	-0.02
L13-50	0
L13-51	-0.01
L13-52	0
L13-53	-0.01
L13-54	-0.25
L13-55	-0.20
L13-56	-0.15
L13-57	-0.02
L13-58	-0.17
L13-59	-0.25
L13-60	-0.25
L13-61	-0.25
L13-62	0
L13-63	-0.20
L13-64	0
L13-65	-0.07
L13-66	-0.05
L13-67	-0.01
L13-68	-0.08

L13-69	-0.10
L13-70	-0.05
L13-71	-0.05
L13-72	-0.05
L13-73	0.02
L13-74	-0.25
L13-75	-0.05
L13-76	-0.01
L13-77	-0.03
L13-78	-0.10
L13-79	-0.07
L13-80	-0.05

Certification



Nancy Bahena Hernandez
7 Aug 2026 3:33 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	Marked as ‘my site is not listed here’
Conducted on	8 Aug 2026 7:36 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.10
SW 07	0
SW 06	0
SW 05	Maintenance Needed
SW 04	0
SW 03	-0.05
SW 02	0
SW 01	0
44	0
111	0
LCM 11	-0.15
LCM 12	-0.05
LCM 13	-0.02
LCM 14	-0.15
LCM 15	0
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.05
LCM 10	-0.05
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0
D2	0
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.01
D16	0.01
D15	Maintenance Needed
D14	Maintenance Needed
D13	0
D12	0.20
D11	-0.01
D10	0.02
D9	0.02
D8	Maintenance Needed
D7	0
D6	0
D5	0.01
D4	-0.01
D3	0.10
D18	Maintenance Needed

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0
D24	0
D25	0
D26	0.25
D27	0
D28	0.02
D29	Maintenance Needed
D30	-0.03
D31	-0.01
D32	0
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.05
C13-06	-0.02
C13-05	-0.04

C13-04	-0.03
C13-03	0
C13-02	-0.02
C13-01	-0.03
C13-09	-0.20
C13-10	0
C13-11	0
C13-12	-0.15
C13-13	-0.04
C13-14	-0.20
C13-15	-0.20
C13-16	-0.25
T1/T2 190	-0.20
U13-63	-0.01
U13-62	-0.01
U13-61	-0.01
U13-60	-0.01
U13-59	-0.01
U13-58	-0.01
U13-57	-0.02
U13-56	-0.01
U13-55	-0.01
U13-54	-0.10
U13-53	-0.05

U13-52	-0.15
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.05
U13-47	-0.01
U13-46	-0.01
U13-45	-0.01
U13-44	-0.01
U13-43	-0.01
U13-42	-0.01
U13-41	-0.01
U13-40	-0.01
U13-39	-0.01
U13-38	0
U13-37	0
U13-36	-0.05
U13-35	-0.03
U13-34	-0.05
U13-33	-0.05
U13-32	-0.05
U13-31	-0.05
U13-30	-0.01
U13-29	-0.01

U13-28	-0.01
U13-27	-0.10
U13-26	-0.02
U13-25	-0.10
U13-24	-0.10
U13-23	-0.05
U13-22	-0.05
U13-21	-0.05
U13-20	-0.05
U13-19	-0.03
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0
U13-11	0
U13-10	-0.03
U13-09	-0.02
U13-08	0
U13-07	0.01
U13-06	-0.05
U13-05	-0.25

U13-04	-0.15
U13-03	-0.15
U13-02	-0.10
U13-01	-0.25
L13-01	-0.03
L13-02	-0.15
L13-03	-0.03
L13-04	-0.05
L13-05	-0.10
L13-06	-0.10
L13-07	-0.10
L13-08	-0.20
L13-09	-0.20
L13-10	0.05
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.01
L13-15	-0.25
L13-16	-0.05
L13-17	-0.05
L13-18	-0.05
L13-19	-0.05
L13-20	-0.15

L13-21	-0.05
L13-22	-0.05
L13-23	0
L13-24	-0.05
L13-25	-0.20
L13-26	0
L13-27	-0.20
L13-28	-0.25
L13-29	-0.05
L13-30	0.05
L13-31	0.05
L13-32	0
L13-33	-0.01
L13-34	-0.01
L13-35	-0.01
L13-36	0.01
L13-37	-0.05
L13-38	0
L13-39	0
L13-40	0
L13-41	0
L13-42	-0.04
L13-43	0
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.01
L13-47	-0.01
L13-48	-0.01
L13-49	-0.04
L13-50	0
L13-51	-0.01
L13-52	0
L13-53	0
L13-54	-0.25
L13-55	-0.20
L13-56	-0.15
L13-57	-0.02
L13-58	-0.15
L13-59	-0.25
L13-60	-0.25
L13-61	-0.25
L13-62	0
L13-63	-0.20
L13-64	-0.02
L13-65	-0.05
L13-66	-0.05
L13-67	0
L13-68	-0.06

L13-69	-0.08
L13-70	-0.05
L13-71	-0.05
L13-72	-0.06
L13-73	0
L13-74	-0.25
L13-75	-0.05
L13-76	0
L13-77	-0.02
L13-78	-0.10
L13-79	-0.06
L13-80	-0.04

Certification



John Boucher
8 Aug 2026 11:36 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	9 Aug 2026 7:42 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	Tank Not In Use/In Staging Area
SW 07	Tank Not In Use/In Staging Area
SW 06	Tank Not In Use/In Staging Area
SW 05	Tank Not In Use/In Staging Area
SW 04	-0.03
SW 03	-0.05
SW 02	0
SW 01	-0.11
44	0
111	0
LCM 11	-0.05
LCM 12	-0.03
LCM 13	-0.02
LCM 14	-0.07
LCM 15	-0.01
LCM 6	0.06
LCM 7	-0.02
LCM 8	Maintenance Needed
LCM 9	-0.08
LCM 10	-0.07
LCM 1	0.12
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0.10
D2	0.05
CD3	Tank Not In Use/In Staging Area
CD4	Tank Not In Use/In Staging Area
D17	-0.04
D16	0.12
D15	Maintenance Needed
D14	Maintenance Needed
D13	0.09
D12	0.23
D11	0.03
D10	0.13
D9	0.10
D8	Maintenance Needed
D7	0.03
D6	0.11
D5	0.13
D4	-0.02
D3	0.25
D18	Maintenance Needed

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0.09
D24	-0.03
D25	0.15
D26	0.25
D27	-0.01
D28	0.17
D29	Maintenance Needed
D30	0.18
D31	0.14
D32	0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.07
C13-07	-0.02
C13-06	-0.01
C13-05	-0.02

C13-04	-0.01
C13-03	0
C13-02	-0.01
C13-01	-0.03
C13-09	Tank Not In Use/In Staging Area
C13-10	Tank Not In Use/In Staging Area
C13-11	Tank Not In Use/In Staging Area
C13-12	Tank Not In Use/In Staging Area
C13-13	Tank Not In Use/In Staging Area
C13-14	Tank Not In Use/In Staging Area
C13-15	Tank Not In Use/In Staging Area
C13-16	Tank Not In Use/In Staging Area
T1/T2 190	-0.11
U13-63	-0.03
U13-62	-0.02
U13-61	-0.01
U13-60	Tank Not In Use/In Staging Area
U13-59	Tank Not In Use/In Staging Area
U13-58	0
U13-57	-0.02
U13-56	-0.02
U13-55	-0.04
U13-54	0.22
U13-53	-0.03

U13-52	-0.15
U13-51	-0.01
U13-50	-0.01
U13-49	Tank Not In Use/In Staging Area
U13-48	Tank Not In Use/In Staging Area
U13-47	Tank Not In Use/In Staging Area
U13-46	-0.02
U13-45	-0.01
U13-44	0.03
U13-43	0.01
U13-42	-0.02
U13-41	-0.02
U13-40	0
U13-39	-0.01
U13-38	-0.01
U13-37	-0.02
U13-36	-0.02
U13-35	-0.01
U13-34	-0.02
U13-33	-0.03
U13-32	-0.03
U13-31	-0.03
U13-30	-0.02
U13-29	-0.02

U13-28	0
U13-27	0.05
U13-26	Maintenance Needed
U13-25	-0.03
U13-24	-0.06
U13-23	-0.05
U13-22	-0.04
U13-21	-0.05
U13-20	-0.06
U13-19	-0.03
U13-18	Maintenance Needed
U13-17	-0.25
U13-16	0.18
U13-15	0.25
U13-14	Maintenance Needed
U13-13	0.25
U13-12	Tank Not In Use/In Staging Area
U13-11	Tank Not In Use/In Staging Area
U13-10	Tank Not In Use/In Staging Area
U13-09	Tank Not In Use/In Staging Area
U13-08	Tank Not In Use/In Staging Area
U13-07	Tank Not In Use/In Staging Area
U13-06	-0.02
U13-05	-0.15

U13-04	-0.05
U13-03	-0.09
U13-02	-0.04
U13-01	-0.14
L13-01	-0.01
L13-02	-0.09
L13-03	-0.02
L13-04	-0.01
L13-05	0.03
L13-06	0.08
L13-07	0.10
L13-08	0.12
L13-09	-0.02
L13-10	-0.25
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.02
L13-14	-0.01
L13-15	-0.12
L13-16	0.03
L13-17	-0.04
L13-18	-0.02
L13-19	-0.01
L13-20	0.02

L13-21	-0.02
L13-22	-0.01
L13-23	-0.01
L13-24	-0.03
L13-25	-0.04
L13-26	-0.01
L13-27	-0.04
L13-28	-0.07
L13-29	-0.03
L13-30	-0.07
L13-31	-0.03
L13-32	-0.02
L13-33	-0.02
L13-34	-0.02
L13-35	-0.02
L13-36	-0.02
L13-37	-0.06
L13-38	-0.03
L13-39	-0.02
L13-40	-0.01
L13-41	-0.02
L13-42	-0.01
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	-0.02
L13-46	-0.03
L13-47	-0.02
L13-48	-0.01
L13-49	0
L13-50	0.04
L13-51	-0.02
L13-52	0
L13-53	-0.02
L13-54	0.03
L13-55	-0.01
L13-56	0.03
L13-57	-0.02
L13-58	-0.01
L13-59	-0.09
L13-60	-0.11
L13-61	-0.05
L13-62	0.01
L13-63	0.02
L13-64	0
L13-65	-0.07
L13-66	-0.01
L13-67	-0.01
L13-68	-0.02

L13-69	-0.02
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.02
L13-73	0.24
L13-74	-0.05
L13-75	-0.03
L13-76	0.02
L13-77	-0.04
L13-78	-0.01
L13-79	0.01
L13-80	-0.02

Certification



Tom Roe
9 Aug 2026 8:51 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	10 Aug 2026 1:42 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.03
SW 07	-0.02
SW 06	-0.03
SW 05	Maintenance Needed
SW 04	-0.02
SW 03	-0.05
SW 02	-0.02
SW 01	0
44	0
111	0
LCM 11	-0.10
LCM 12	-0.04
LCM 13	-0.05
LCM 14	-0.10
LCM 15	-0.01
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.05
LCM 10	-0.03
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.01
D2	-0.01
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.03
D16	0
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.03
D12	0
D11	-0.10
D10	-0.01
D9	0
D8	Maintenance Needed
D7	0
D6	-0.02
D5	0
D4	-0.01
D3	0.25
D18	Maintenance Needed

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	-0.01
D24	-0.01
D25	-0.01
D26	0.01
D27	0
D28	0
D29	Maintenance Needed
D30	-0.02
D31	-0.05
D32	-0.05
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.05
C13-06	-0.02
C13-05	-0.02

C13-04	0
C13-03	0.01
C13-02	0
C13-01	0
C13-09	-0.25
C13-10	-0.01
C13-11	0
C13-12	-0.12
C13-13	-0.02
C13-14	-0.16
C13-15	-0.15
C13-16	-0.20
T1/T2 190	-0.20
U13-63	-0.02
U13-62	-0.01
U13-61	0
U13-60	-0.01
U13-59	0
U13-58	0
U13-57	-0.05
U13-56	0
U13-55	-0.05
U13-54	-0.06
U13-53	-0.03

U13-52	-0.16
U13-51	-0.02
U13-50	-0.01
U13-49	-0.02
U13-48	-0.05
U13-47	-0.02
U13-46	-0.15
U13-45	-0.02
U13-44	0
U13-43	-0.01
U13-42	-0.05
U13-41	-0.05
U13-40	-0.02
U13-39	0
U13-38	-0.01
U13-37	0
U13-36	-0.02
U13-35	-0.01
U13-34	-0.02
U13-33	-0.05
U13-32	-0.02
U13-31	-0.06
U13-30	-0.02
U13-29	-0.02

U13-28	-0.02
U13-27	-0.07
U13-26	Maintenance Needed
U13-25	-0.07
U13-24	-0.06
U13-23	-0.05
U13-22	-0.05
U13-21	-0.03
U13-20	-0.05
U13-19	-0.02
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.01
U13-11	-0.02
U13-10	0
U13-09	0
U13-08	-0.01
U13-07	-0.02
U13-06	-0.16
U13-05	-0.05

U13-04	-0.05
U13-03	-0.02
U13-02	-0.02
U13-01	-0.12
L13-01	-0.01
L13-02	-0.15
L13-03	-0.01
L13-04	-0.20
L13-05	-0.20
L13-06	-0.10
L13-07	-0.15
L13-08	-0.15
L13-09	-0.20
L13-10	0.05
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.01
L13-15	-0.25
L13-16	-0.01
L13-17	-0.05
L13-18	-0.05
L13-19	-0.02
L13-20	-0.02

L13-21	-0.06
L13-22	-0.02
L13-23	-0.02
L13-24	-0.05
L13-25	-0.17
L13-26	0
L13-27	-0.20
L13-28	-0.20
L13-29	-0.02
L13-30	-0.20
L13-31	-0.06
L13-32	-0.02
L13-33	-0.05
L13-34	-0.02
L13-35	-0.02
L13-36	-0.05
L13-37	0.25
L13-38	0.10
L13-39	0
L13-40	-0.15
L13-41	-0.25
L13-42	-0.25
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.01
L13-47	-0.01
L13-48	0
L13-49	-0.01
L13-50	-0.01
L13-51	-0.01
L13-52	0
L13-53	-0.02
L13-54	-0.21
L13-55	-0.21
L13-56	-0.15
L13-57	-0.03
L13-58	-0.16
L13-59	-0.25
L13-60	-0.25
L13-61	-0.21
L13-62	0.01
L13-63	-0.16
L13-64	0
L13-65	-0.07
L13-66	-0.02
L13-67	-0.01
L13-68	-0.02

L13-69	-0.01
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.05
L13-73	0.02
L13-74	-0.20
L13-75	-0.06
L13-76	0.01
L13-77	-0.02
L13-78	-0.10
L13-79	-0.07
L13-80	-0.05

Certification



Nancy Bahena Hernandez
10 Aug 2026 3:41 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	11 Aug 2026 1:47 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.02
SW 07	-0.02
SW 06	0
SW 05	Maintenance Needed
SW 04	-0.01
SW 03	-0.05
SW 02	0
SW 01	-0.01
44	0
111	0
LCM 11	-0.07
LCM 12	-0.02
LCM 13	-0.01
LCM 14	-0.10
LCM 15	0
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.06
LCM 10	-0.05
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0.04
D2	0
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.02
D16	0.02
D15	Maintenance Needed
D14	Maintenance Needed
D13	0.02
D12	0.25
D11	-0.02
D10	0.03
D9	0.02
D8	Maintenance Needed
D7	0.01
D6	-0.01
D5	0.04
D4	0.07
D3	-0.01
D18	Maintenance Needed

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0.02
D24	-0.01
D25	0.02
D26	0.25
D27	0
D28	0.05
D29	Maintenance Needed
D30	0.02
D31	0.05
D32	0.10
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.02
C13-06	-0.02
C13-05	-0.02

C13-04	-0.01
C13-03	-0.01
C13-02	-0.01
C13-01	-0.02
C13-09	-0.25
C13-10	0
C13-11	0
C13-12	-0.15
C13-13	-0.03
C13-14	-0.20
C13-15	-0.17
C13-16	-0.20
T1/T2 190	-0.20
U13-63	-0.01
U13-62	-0.01
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	0
U13-56	-0.01
U13-55	-0.02
U13-54	-0.06
U13-53	-0.05

U13-52	-0.15
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.05
U13-47	-0.01
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	-0.02
U13-40	0
U13-39	0.01
U13-38	-0.02
U13-37	0
U13-36	-0.06
U13-35	-0.25
U13-34	-0.05
U13-33	-0.06
U13-32	-0.04
U13-31	-0.05
U13-30	-0.02
U13-29	-0.01

U13-28	0
U13-27	-0.10
U13-26	Maintenance Needed
U13-25	-0.05
U13-24	-0.07
U13-23	-0.05
U13-22	-0.07
U13-21	-0.03
U13-20	-0.03
U13-19	-0.01
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.02
U13-11	0
U13-10	-0.03
U13-09	0
U13-08	-0.01
U13-07	0.25
U13-06	-0.02
U13-05	-0.17

U13-04	-0.06
U13-03	-0.05
U13-02	-0.05
U13-01	-0.12
L13-01	-0.25
L13-02	-0.10
L13-03	-0.02
L13-04	-0.20
L13-05	-0.20
L13-06	-0.05
L13-07	-0.15
L13-08	-0.15
L13-09	-0.17
L13-10	0.03
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.01
L13-15	-0.25
L13-16	0
L13-17	-0.05
L13-18	-0.03
L13-19	-0.02
L13-20	-0.01

L13-21	-0.05
L13-22	-0.01
L13-23	-0.02
L13-24	-0.05
L13-25	-0.14
L13-26	-0.02
L13-27	-0.16
L13-28	-0.18
L13-29	-0.05
L13-30	-0.01
L13-31	-0.02
L13-32	-0.01
L13-33	-0.02
L13-34	-0.02
L13-35	-0.01
L13-36	-0.05
L13-37	-0.05
L13-38	-0.02
L13-39	-0.01
L13-40	-0.01
L13-41	-0.01
L13-42	-0.01
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	0
L13-46	-0.01
L13-47	-0.01
L13-48	-0.01
L13-49	-0.02
L13-50	-0.01
L13-51	-0.01
L13-52	0.01
L13-53	-0.01
L13-54	-0.13
L13-55	-0.13
L13-56	-0.10
L13-57	-0.02
L13-58	-0.11
L13-59	-0.20
L13-60	-0.21
L13-61	-0.16
L13-62	0
L13-63	-0.12
L13-64	-0.07
L13-65	-0.06
L13-66	-0.02
L13-67	-0.01
L13-68	-0.01

L13-69	-0.01
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.05
L13-73	0.05
L13-74	-0.16
L13-75	-0.05
L13-76	0
L13-77	-0.02
L13-78	-0.05
L13-79	-0.05
L13-80	-0.02

Certification



Nancy Bahena Hernandez
11 Aug 2026 3:46 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	12 Aug 2026 10:45 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.02
SW 07	-0.02
SW 06	0.02
SW 05	0.03
SW 04	0
SW 03	-0.05
SW 02	0
SW 01	-0.01
44	0.01
111	0
LCM 11	-0.10
LCM 12	-0.03
LCM 13	0
LCM 14	-0.11
LCM 15	0.01
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.07
LCM 10	-0.05
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0
D2	0
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.03
D16	-0.01
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.02
D12	-0.02
D11	-0.10
D10	0.01
D9	0
D8	Maintenance Needed
D7	0
D6	-0.01
D5	0
D4	-0.02
D3	0
D18	Maintenance Needed

D19	0.02
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0
D24	0
D25	-0.01
D26	0.05
D27	0
D28	0.02
D29	Maintenance Needed
D30	-0.01
D31	0
D32	0.01
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.04
C13-06	-0.03
C13-05	-0.03

C13-04	-0.02
C13-03	-0.01
C13-02	-0.02
C13-01	-0.03
C13-09	-0.20
C13-10	0
C13-11	0
C13-12	-0.12
C13-13	-0.03
C13-14	-0.14
C13-15	-0.13
C13-16	-0.15
T1/T2 190	-0.10
U13-63	-0.01
U13-62	-0.01
U13-61	-0.01
U13-60	0.01
U13-59	0.01
U13-58	0
U13-57	-0.01
U13-56	0
U13-55	-0.01
U13-54	-0.03
U13-53	-0.03

U13-52	-0.15
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.05
U13-47	-0.01
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	-0.02
U13-41	0
U13-40	0
U13-39	0.01
U13-38	-0.02
U13-37	-0.02
U13-36	-0.06
U13-35	-0.25
U13-34	-0.02
U13-33	-0.02
U13-32	-0.01
U13-31	-0.05
U13-30	0
U13-29	-0.02

U13-28	-0.01
U13-27	-0.06
U13-26	Maintenance Needed
U13-25	-0.06
U13-24	-0.05
U13-23	-0.03
U13-22	-0.03
U13-21	-0.04
U13-20	-0.05
U13-19	-0.05
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.01
U13-11	0.25
U13-10	0.25
U13-09	0.25
U13-08	-0.01
U13-07	-0.02
U13-06	-0.03
U13-05	-0.20

U13-04	-0.06
U13-03	-0.02
U13-02	-0.12
U13-01	-0.16
L13-01	-0.03
L13-02	-0.13
L13-03	-0.02
L13-04	-0.20
L13-05	-0.25
L13-06	-0.10
L13-07	-0.25
L13-08	-0.25
L13-09	-0.25
L13-10	0.25
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.02
L13-14	-0.02
L13-15	-0.25
L13-16	-0.10
L13-17	-0.05
L13-18	-0.05
L13-19	-0.05
L13-20	-0.01

L13-21	-0.05
L13-22	-0.02
L13-23	-0.03
L13-24	-0.05
L13-25	-0.15
L13-26	-0.02
L13-27	-0.15
L13-28	-0.20
L13-29	-0.05
L13-30	-0.05
L13-31	-0.20
L13-32	-0.05
L13-33	-0.06
L13-34	-0.05
L13-35	-0.03
L13-36	0.25
L13-37	-0.07
L13-38	-0.05
L13-39	-0.02
L13-40	-0.02
L13-41	-0.03
L13-42	-0.03
L13-43	-0.05
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.01
L13-47	-0.01
L13-48	-0.01
L13-49	-0.02
L13-50	0
L13-51	0
L13-52	0
L13-53	-0.01
L13-54	-0.15
L13-55	-0.15
L13-56	-0.12
L13-57	-0.01
L13-58	-0.10
L13-59	-0.20
L13-60	-0.20
L13-61	-0.17
L13-62	0
L13-63	-0.12
L13-64	0
L13-65	-0.06
L13-66	-0.02
L13-67	0
L13-68	-0.01

L13-69	-0.03
L13-70	-0.01
L13-71	Maintenance Needed
L13-72	-0.05
L13-73	0.05
L13-74	-0.17
L13-75	-0.06
L13-76	-0.01
L13-77	-0.02
L13-78	-0.05
L13-79	-0.05
L13-80	-0.03

Certification



Nancy Bahena Hernandez
12 Aug 2026 3:37 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	13 Aug 2026 11:12 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.05
SW 07	-0.02
SW 06	0
SW 05	0.04
SW 04	-0.01
SW 03	-0.05
SW 02	0
SW 01	-0.03
44	0
111	-0.03
LCM 11	-0.06
LCM 12	-0.01
LCM 13	-0.03
LCM 14	-0.05
LCM 15	0
LCM 6	0.05
LCM 7	-0.02
LCM 8	Maintenance Needed
LCM 9	-0.03
LCM 10	-0.01
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.01
D2	-0.04
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.02
D16	0
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.02
D12	0
D11	-0.10
D10	0
D9	0
D8	-0.02
D7	0
D6	-0.02
D5	0
D4	-0.02
D3	0.05
D18	Maintenance Needed

D19	-0.01
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	-0.01
D24	-0.02
D25	0
D26	0.02
D27	0
D28	0
D29	Maintenance Needed
D30	0
D31	-0.01
D32	-0.02
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	-0.05
C13-07	-0.05
C13-06	-0.05
C13-05	-0.03

C13-04	-0.03
C13-03	-0.05
C13-02	-0.05
C13-01	-0.05
C13-09	-0.25
C13-10	0
C13-11	0
C13-12	-0.15
C13-13	-0.03
C13-14	-0.17
C13-15	-0.15
C13-16	-0.17
T1/T2 190	-0.15
U13-63	-0.01
U13-62	-0.01
U13-61	0
U13-60	-0.01
U13-59	-0.01
U13-58	-0.01
U13-57	-0.01
U13-56	-0.01
U13-55	-0.03
U13-54	-0.05
U13-53	-0.05

U13-52	-0.16
U13-51	-0.01
U13-50	0
U13-49	0
U13-48	-0.06
U13-47	-0.01
U13-46	0
U13-45	-0.01
U13-44	-0.01
U13-43	0
U13-42	-0.03
U13-41	-0.02
U13-40	0
U13-39	-0.01
U13-38	0
U13-37	0
U13-36	-0.05
U13-35	-0.05
U13-34	-0.03
U13-33	-0.04
U13-32	-0.03
U13-31	-0.05
U13-30	-0.02
U13-29	-0.02

U13-28	0
U13-27	0.02
U13-26	Maintenance Needed
U13-25	-0.01
U13-24	0
U13-23	-0.02
U13-22	0
U13-21	0
U13-20	0
U13-19	-0.01
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	0.25
U13-10	-0.25
U13-09	-0.25
U13-08	-0.25
U13-07	0
U13-06	0
U13-05	-0.17

U13-04	-0.05
U13-03	0
U13-02	-0.05
U13-01	-0.13
L13-01	-0.01
L13-02	-0.02
L13-03	-0.10
L13-04	-0.15
L13-05	-0.20
L13-06	0.01
L13-07	-0.10
L13-08	-0.10
L13-09	-0.10
L13-10	-0.05
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	0
L13-15	-0.15
L13-16	-0.02
L13-17	0
L13-18	0
L13-19	0
L13-20	0.05

L13-21	0
L13-22	0
L13-23	0
L13-24	-0.01
L13-25	-0.07
L13-26	0.01
L13-27	-0.10
L13-28	-0.10
L13-29	-0.02
L13-30	-0.05
L13-31	0.01
L13-32	-0.01
L13-33	0
L13-34	-0.01
L13-35	-0.02
L13-36	0.03
L13-37	-0.05
L13-38	-0.02
L13-39	-0.01
L13-40	0
L13-41	0
L13-42	0
L13-43	-0.01
L13-44	Maintenance Needed

L13-45	0
L13-46	0
L13-47	-0.01
L13-48	-0.01
L13-49	0
L13-50	0.01
L13-51	-0.01
L13-52	-0.01
L13-53	-0.01
L13-54	0.01
L13-55	-0.05
L13-56	-0.02
L13-57	0
L13-58	-0.05
L13-59	-0.10
L13-60	-0.10
L13-61	-0.05
L13-62	0
L13-63	0
L13-64	0
L13-65	-0.06
L13-66	-0.02
L13-67	-0.01
L13-68	-0.02

L13-69	-0.02
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.01
L13-73	0.15
L13-74	-0.11
L13-75	-0.05
L13-76	0.07
L13-77	-0.02
L13-78	-0.07
L13-79	-0.06
L13-80	-0.03

Certification



Nancy Bahena Hernandez
13 Aug 2026 3:19 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	14 Aug 2026 9:33 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.04
SW 07	-0.02
SW 06	0.03
SW 05	0.02
SW 04	-0.01
SW 03	-0.07
SW 02	-0.02
SW 01	-0.02
44	0
111	-0.01
LCM 11	-0.11
LCM 12	-0.05
LCM 13	-0.03
LCM 14	-0.10
LCM 15	0
LCM 6	0.04
LCM 7	-0.01
LCM 8	Maintenance Needed
LCM 9	-0.05
LCM 10	-0.04
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.02
D2	-0.02
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.03
D16	0
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.03
D12	-0.01
D11	-0.25
D10	0
D9	-0.01
D8	Maintenance Needed
D7	0.01
D6	0
D5	0
D4	0
D3	0.25
D18	Maintenance Needed

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	-0.01
D24	-0.02
D25	0
D26	0.20
D27	0
D28	0.01
D29	Maintenance Needed
D30	-0.01
D31	-0.05
D32	-0.03
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.01
C13-06	-0.01
C13-05	-0.02

C13-04	-0.01
C13-03	0
C13-02	0
C13-01	-0.01
C13-09	-0.25
C13-10	0
C13-11	0
C13-12	-0.13
C13-13	-0.03
C13-14	-0.16
C13-15	-0.15
C13-16	-0.18
T1/T2 190	-0.12
U13-63	-0.02
U13-62	-0.01
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	-0.01
U13-56	0
U13-55	-0.03
U13-54	-0.05
U13-53	-0.01

U13-52	-0.15
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.07
U13-47	-0.02
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	0
U13-40	-0.01
U13-39	0
U13-38	0
U13-37	0
U13-36	-0.02
U13-35	-0.01
U13-34	-0.03
U13-33	-0.03
U13-32	-0.02
U13-31	-0.02
U13-30	-0.01
U13-29	-0.02

U13-28	-0.01
U13-27	-0.03
U13-26	Maintenance Needed
U13-25	0
U13-24	0.01
U13-23	0
U13-22	0
U13-21	0
U13-20	-0.01
U13-19	-0.20
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	-0.25
U13-07	Maintenance Needed
U13-06	-0.02
U13-05	-0.20

U13-04	-0.06
U13-03	-0.02
U13-02	-0.05
U13-01	-0.15
L13-01	0
L13-02	-0.12
L13-03	-0.01
L13-04	-0.05
L13-05	0.02
L13-06	0.05
L13-07	-0.10
L13-08	-0.10
L13-09	-0.06
L13-10	0
L13-11	0.15
L13-12	Maintenance Needed
L13-13	Maintenance Needed
L13-14	-0.01
L13-15	-0.01
L13-16	-0.10
L13-17	-0.03
L13-18	-0.03
L13-19	-0.03
L13-20	-0.02

L13-21	-0.01
L13-22	-0.05
L13-23	-0.01
L13-24	0
L13-25	-0.02
L13-26	-0.05
L13-27	0
L13-28	-0.06
L13-29	-0.10
L13-30	-0.02
L13-31	-0.01
L13-32	-0.02
L13-33	0
L13-34	-0.02
L13-35	-0.02
L13-36	0
L13-37	-0.05
L13-38	-0.02
L13-39	-0.02
L13-40	0
L13-41	-0.01
L13-42	0
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.02
L13-47	-0.01
L13-48	-0.01
L13-49	-0.01
L13-50	-0.01
L13-51	-0.01
L13-52	0
L13-53	-0.01
L13-54	0.05
L13-55	-0.01
L13-56	0
L13-57	0
L13-58	-0.01
L13-59	-0.05
L13-60	-0.06
L13-61	-0.03
L13-62	0.01
L13-63	0.02
L13-64	0
L13-65	-0.06
L13-66	-0.02
L13-67	-0.01
L13-68	-0.01

L13-69	-0.02
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.02
L13-73	0.20
L13-74	-0.07
L13-75	-0.02
L13-76	0.01
L13-77	-0.05
L13-78	0
L13-79	0.01
L13-80	-0.02

Certification



Nancy Bahena Hernandez
14 Aug 2026 2:48 PM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	15 Aug 2026 8:55 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	Tank Not In Use/In Staging Area
SW 07	Tank Not In Use/In Staging Area
SW 06	Tank Not In Use/In Staging Area
SW 05	Tank Not In Use/In Staging Area
SW 04	-0.02
SW 03	-0.05
SW 02	0.02
SW 01	-0.04
44	0
111	0
LCM 11	-0.12
LCM 12	-0.05
LCM 13	-0.02
LCM 14	-0.17
LCM 15	-0.01
LCM 6	0.06
LCM 7	-0.01
LCM 8	Maintenance Needed
LCM 9	-0.15
LCM 10	-0.12
LCM 1	0.11
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0.02
D2	-0.01
CD3	Tank Not In Use/In Staging Area
CD4	Tank Not In Use/In Staging Area
D17	-0.04
D16	0.03
D15	Maintenance Needed
D14	Maintenance Needed
D13	0.01
D12	-0.01
D11	-0.03
D10	0.03
D9	0.02
D8	Maintenance Needed
D7	0
D6	-0.02
D5	0.04
D4	-0.01
D3	0.25
D18	Maintenance Needed

D19	-0.02
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0.02
D24	-0.03
D25	0.02
D26	0.25
D27	-0.01
D28	0.04
D29	Maintenance Needed
D30	0.02
D31	0.01
D32	0.12
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	-0.01
C13-07	-0.07
C13-06	-0.03
C13-05	0.25

C13-04	0.25
C13-03	0.25
C13-02	0.25
C13-01	0.25
C13-09	Tank Not In Use/In Staging Area
C13-10	Tank Not In Use/In Staging Area
C13-11	Tank Not In Use/In Staging Area
C13-12	Tank Not In Use/In Staging Area
C13-13	Tank Not In Use/In Staging Area
C13-14	Tank Not In Use/In Staging Area
C13-15	Tank Not In Use/In Staging Area
C13-16	Tank Not In Use/In Staging Area
T1/T2 190	-0.10
U13-63	-0.02
U13-62	-0.03
U13-61	-0.01
U13-60	Tank Not In Use/In Staging Area
U13-59	Tank Not In Use/In Staging Area
U13-58	-0.01
U13-57	Tank Not In Use/In Staging Area
U13-56	Tank Not In Use/In Staging Area
U13-55	Tank Not In Use/In Staging Area
U13-54	0.21
U13-53	-0.02

U13-52	-0.15
U13-51	-0.02
U13-50	-0.02
U13-49	-0.02
U13-48	Tank Not In Use/In Staging Area
U13-47	Tank Not In Use/In Staging Area
U13-46	-0.01
U13-45	0
U13-44	0.01
U13-43	0.02
U13-42	-0.03
U13-41	-0.02
U13-40	0.03
U13-39	0
U13-38	-0.01
U13-37	-0.02
U13-36	-0.03
U13-35	-0.02
U13-34	-0.03
U13-33	-0.04
U13-32	-0.02
U13-31	-0.05
U13-30	-0.02
U13-29	-0.02

U13-28	-0.01
U13-27	0.01
U13-26	Maintenance Needed
U13-25	Tank Not In Use/In Staging Area
U13-24	Tank Not In Use/In Staging Area
U13-23	Tank Not In Use/In Staging Area
U13-22	Tank Not In Use/In Staging Area
U13-21	Tank Not In Use/In Staging Area
U13-20	Tank Not In Use/In Staging Area
U13-19	Tank Not In Use/In Staging Area
U13-18	-0.25
U13-17	Maintenance Needed
U13-16	-0.25
U13-15	-0.25
U13-14	-0.25
U13-13	-0.25
U13-12	0.25
U13-11	0.25
U13-10	-0.07
U13-09	0.06
U13-08	0.07
U13-07	Maintenance Needed
U13-06	-0.02
U13-05	-0.12

U13-04	-0.05
U13-03	-0.03
U13-02	-0.04
U13-01	-0.11
L13-01	-0.03
L13-02	-0.03
L13-03	-0.02
L13-04	-0.08
L13-05	-0.02
L13-06	-0.04
L13-07	-0.09
L13-08	-0.08
L13-09	-0.02
L13-10	-0.06
L13-11	-0.04
L13-12	-0.03
L13-13	-0.03
L13-14	-0.07
L13-15	-0.05
L13-16	-0.25
L13-17	-0.25
L13-18	-0.11
L13-19	0.25
L13-20	0

L13-21	-0.03
L13-22	-0.02
L13-23	-0.01
L13-24	-0.02
L13-25	-0.06
L13-26	0
L13-27	-0.08
L13-28	-0.09
L13-29	-0.02
L13-30	-0.05
L13-31	0.04
L13-32	-0.01
L13-33	0
L13-34	-0.02
L13-35	-0.02
L13-36	0.07
L13-37	-0.05
L13-38	-0.03
L13-39	-0.02
L13-40	0
L13-41	-0.01
L13-42	0.02
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	-0.02
L13-46	-0.03
L13-47	-0.02
L13-48	-0.02
L13-49	-0.01
L13-50	-0.01
L13-51	-0.01
L13-52	0
L13-53	-0.02
L13-54	0.07
L13-55	0
L13-56	0.02
L13-57	-0.02
L13-58	-0.02
L13-59	-0.03
L13-60	-0.05
L13-61	-0.02
L13-62	0.01
L13-63	0.05
L13-64	0
L13-65	-0.07
L13-66	-0.02
L13-67	-0.01
L13-68	-0.02

L13-69	-0.02
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.02
L13-73	0.19
L13-74	-0.08
L13-75	-0.02
L13-76	0.12
L13-77	-0.04
L13-78	-0.01
L13-79	0
L13-80	-0.02

Certification



Tom Roe
15 Aug 2026 10:17 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	16 Aug 2026 8:17 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	Tank Not In Use/In Staging Area
SW 07	Tank Not In Use/In Staging Area
SW 06	Tank Not In Use/In Staging Area
SW 05	Tank Not In Use/In Staging Area
SW 04	-0.03
SW 03	-0.05
SW 02	0
SW 01	-0.04
44	0
111	0
LCM 11	-0.09
LCM 12	-0.04
LCM 13	-0.02
LCM 14	-0.12
LCM 15	-0.01
LCM 6	0.06
LCM 7	-0.01
LCM 8	Maintenance Needed
LCM 9	-0.10
LCM 10	-0.08
LCM 1	0.12
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0.01
D2	-0.02
CD3	Tank Not In Use/In Staging Area
CD4	Tank Not In Use/In Staging Area
D17	-0.04
D16	0.02
D15	Maintenance Needed
D14	Maintenance Needed
D13	0
D12	-0.02
D11	-0.04
D10	0.03
D9	0.02
D8	Maintenance Needed
D7	-0.01
D6	-0.03
D5	0.03
D4	-0.02
D3	0.25
D18	Maintenance Needed

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0.02
D24	-0.05
D25	0.03
D26	0.25
D27	0.02
D28	0.06
D29	Maintenance Needed
D30	-0.02
D31	-0.03
D32	0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.08
C13-07	-0.02
C13-06	-0.01
C13-05	-0.02

C13-04	-0.01
C13-03	0
C13-02	0.02
C13-01	-0.02
C13-09	Tank Not In Use/In Staging Area
C13-10	Tank Not In Use/In Staging Area
C13-11	Tank Not In Use/In Staging Area
C13-12	Tank Not In Use/In Staging Area
C13-13	Tank Not In Use/In Staging Area
C13-14	Tank Not In Use/In Staging Area
C13-15	Tank Not In Use/In Staging Area
C13-16	Tank Not In Use/In Staging Area
T1/T2 190	-0.10
U13-63	-0.02
U13-62	-0.02
U13-61	-0.01
U13-60	Tank Not In Use/In Staging Area
U13-59	Tank Not In Use/In Staging Area
U13-58	0
U13-57	Tank Not In Use/In Staging Area
U13-56	Tank Not In Use/In Staging Area
U13-55	Tank Not In Use/In Staging Area
U13-54	0.20
U13-53	-0.02

U13-52	-0.15
U13-51	-0.01
U13-50	-0.01
U13-49	Tank Not In Use/In Staging Area
U13-48	Tank Not In Use/In Staging Area
U13-47	Tank Not In Use/In Staging Area
U13-46	-0.02
U13-45	-0.01
U13-44	0
U13-43	0.01
U13-42	-0.03
U13-41	-0.02
U13-40	0.04
U13-39	-0.01
U13-38	-0.01
U13-37	-0.02
U13-36	-0.02
U13-35	-0.02
U13-34	-0.03
U13-33	-0.03
U13-32	-0.03
U13-31	-0.04
U13-30	-0.01
U13-29	0.01

U13-28	0.01
U13-27	0.03
U13-26	Maintenance Needed
U13-25	Tank Not In Use/In Staging Area
U13-24	Tank Not In Use/In Staging Area
U13-23	Tank Not In Use/In Staging Area
U13-22	Tank Not In Use/In Staging Area
U13-21	Tank Not In Use/In Staging Area
U13-20	Tank Not In Use/In Staging Area
U13-19	Tank Not In Use/In Staging Area
U13-18	0.25
U13-17	Maintenance Needed
U13-16	0.25
U13-15	0.25
U13-14	-0.25
U13-13	-0.25
U13-12	0.25
U13-11	0.25
U13-10	0.25
U13-09	0.25
U13-08	Maintenance Needed
U13-07	Maintenance Needed
U13-06	-0.02
U13-05	-0.16

U13-04	-0.06
U13-03	-0.03
U13-02	-0.05
U13-01	-0.10
L13-01	-0.02
L13-02	-0.01
L13-03	-0.02
L13-04	-0.15
L13-05	-0.17
L13-06	-0.01
L13-07	-0.03
L13-08	-0.10
L13-09	-0.07
L13-10	0.02
L13-11	0.14
L13-12	Maintenance Needed
L13-13	-0.02
L13-14	0
L13-15	-0.08
L13-16	0.06
L13-17	-0.03
L13-18	-0.01
L13-19	0
L13-20	-0.01

L13-21	-0.03
L13-22	-0.02
L13-23	-0.01
L13-24	-0.02
L13-25	-0.06
L13-26	0
L13-27	-0.08
L13-28	-0.09
L13-29	-0.03
L13-30	-0.06
L13-31	0.05
L13-32	-0.02
L13-33	-0.01
L13-34	-0.02
L13-35	-0.02
L13-36	0.09
L13-37	-0.05
L13-38	-0.03
L13-39	-0.02
L13-40	-0.01
L13-41	-0.02
L13-42	0.02
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	-0.02
L13-46	-0.03
L13-47	-0.02
L13-48	-0.02
L13-49	-0.01
L13-50	0.02
L13-51	-0.01
L13-52	0
L13-53	-0.02
L13-54	0.04
L13-55	-0.01
L13-56	0
L13-57	-0.03
L13-58	-0.04
L13-59	-0.04
L13-60	-0.07
L13-61	-0.03
L13-62	0.01
L13-63	0.04
L13-64	0
L13-65	-0.07
L13-66	-0.02
L13-67	-0.02
L13-68	-0.02

L13-69	-0.02
L13-70	-0.01
L13-71	Maintenance Needed
L13-72	-0.02
L13-73	0.17
L13-74	-0.08
L13-75	-0.04
L13-76	0.05
L13-77	-0.04
L13-78	-0.04
L13-79	-0.03
L13-80	-0.02

Certification



Tom Roe
16 Aug 2026 9:50 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	17 Aug 2026 2:02 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.02
SW 07	-0.01
SW 06	-0.01
SW 05	0.02
SW 04	-0.01
SW 03	-0.05
SW 02	0
SW 01	-0.03
44	0.01
111	0
LCM 11	-0.10
LCM 12	-0.05
LCM 13	-0.03
LCM 14	-0.12
LCM 15	0
LCM 6	0.03
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.05
LCM 10	-0.04
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.01
D2	-0.01
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.02
D16	0
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.02
D12	-0.01
D11	-0.06
D10	-0.01
D9	-0.01
D8	-0.01
D7	-0.01
D6	-0.01
D5	0
D4	-0.02
D3	-0.06
D18	Maintenance Needed

D19	0.01
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0
D24	0
D25	0
D26	0.25
D27	0
D28	0.01
D29	Maintenance Needed
D30	-0.05
D31	-0.05
D32	-0.05
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.01
C13-06	0
C13-05	-0.02

C13-04	0
C13-03	0
C13-02	-0.01
C13-01	-0.02
C13-09	0
C13-10	0
C13-11	0
C13-12	-0.13
C13-13	-0.02
C13-14	-0.16
C13-15	-0.15
C13-16	-0.20
T1/T2 190	-0.15
U13-63	-0.02
U13-62	-0.02
U13-61	0
U13-60	0
U13-59	-0.01
U13-58	0.01
U13-57	-0.01
U13-56	-0.01
U13-55	-0.03
U13-54	-0.10
U13-53	-0.03

U13-52	-0.15
U13-51	-0.02
U13-50	-0.01
U13-49	0
U13-48	-0.06
U13-47	-0.02
U13-46	0
U13-45	-0.02
U13-44	0
U13-43	0
U13-42	-0.03
U13-41	-0.01
U13-40	0
U13-39	0
U13-38	0
U13-37	0
U13-36	-0.05
U13-35	-0.03
U13-34	-0.05
U13-33	-0.05
U13-32	-0.02
U13-31	-0.05
U13-30	-0.03
U13-29	-0.02

U13-28	0
U13-27	-0.15
U13-26	Maintenance Needed
U13-25	Maintenance Needed
U13-24	0.01
U13-23	-0.01
U13-22	-0.03
U13-21	0
U13-20	0
U13-19	-0.01
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	Maintenance Needed
U13-07	Maintenance Needed
U13-06	0
U13-05	-0.15

U13-04	-0.06
U13-03	-0.01
U13-02	-0.02
U13-01	-0.15
L13-01	-0.02
L13-02	-0.15
L13-03	-0.02
L13-04	-0.25
L13-05	-0.25
L13-06	-0.20
L13-07	-0.05
L13-08	-0.17
L13-09	-0.25
L13-10	0.02
L13-11	-0.10
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.01
L13-15	-0.25
L13-16	-0.05
L13-17	-0.06
L13-18	-0.04
L13-19	-0.02
L13-20	-0.12

L13-21	-0.05
L13-22	-0.02
L13-23	0
L13-24	-0.05
L13-25	-0.21
L13-26	0
L13-27	-0.20
L13-28	-0.25
L13-29	-0.04
L13-30	-0.02
L13-31	0.20
L13-32	-0.01
L13-33	-0.01
L13-34	-0.02
L13-35	-0.02
L13-36	-0.07
L13-37	-0.06
L13-38	-0.02
L13-39	-0.02
L13-40	0
L13-41	-0.02
L13-42	-0.02
L13-43	-0.04
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.01
L13-47	-0.01
L13-48	-0.02
L13-49	-0.02
L13-50	-0.01
L13-51	0
L13-52	-0.01
L13-53	-0.25
L13-54	-0.20
L13-55	-0.20
L13-56	0
L13-57	-0.20
L13-58	-0.25
L13-59	-0.25
L13-60	-0.25
L13-61	0.01
L13-62	-0.20
L13-63	0
L13-64	-0.06
L13-65	-0.02
L13-66	-0.01
L13-67	-0.01
L13-68	-0.01

L13-69	-0.01
L13-70	Maintenance Needed
L13-71	-0.05
L13-72	-0.05
L13-73	-0.25
L13-74	-0.05
L13-75	-0.02
L13-76	0
L13-77	-0.03
L13-78	-0.10
L13-79	-0.10
L13-80	-0.02

Certification



Nancy Bahena Hernandez
17 Aug 2026 3:49 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	18 Aug 2026 9:47 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0
SW 07	-0.01
SW 06	-0.01
SW 05	0.02
SW 04	0.01
SW 03	-0.05
SW 02	0.01
SW 01	-0.02
44	0
111	0
LCM 11	-0.10
LCM 12	-0.03
LCM 13	-0.05
LCM 14	-0.11
LCM 15	0
LCM 6	0.05
LCM 7	0
LCM 8	-0.02
LCM 9	-0.15
LCM 10	-0.13
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0.10
D2	0.05
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.05
D16	0
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.01
D12	0.09
D11	-0.05
D10	0
D9	0
D8	Maintenance Needed
D7	0.01
D6	-0.01
D5	0
D4	0
D3	0.25
D18	Maintenance Needed

D19	0.01
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0
D24	-0.01
D25	0
D26	0.14
D27	0
D28	0.02
D29	Maintenance Needed
D30	0.01
D31	0
D32	0.11
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	-0.05
C13-07	-0.02
C13-06	-0.01
C13-05	-0.01

C13-04	0
C13-03	0
C13-02	0
C13-01	-0.03
C13-09	-0.25
C13-10	0
C13-11	0
C13-12	-0.12
C13-13	-0.03
C13-14	-0.12
C13-15	-0.15
C13-16	-0.16
T1/T2 190	-0.10
U13-63	-0.01
U13-62	-0.01
U13-61	0
U13-60	0
U13-59	0.01
U13-58	0
U13-57	0
U13-56	-0.01
U13-55	-0.03
U13-54	0.02
U13-53	0

U13-52	-0.15
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.05
U13-47	-0.02
U13-46	0
U13-45	0
U13-44	0.03
U13-43	0
U13-42	-0.01
U13-41	0
U13-40	0
U13-39	0
U13-38	0
U13-37	0
U13-36	-0.05
U13-35	-0.05
U13-34	-0.05
U13-33	-0.05
U13-32	-0.02
U13-31	-0.06
U13-30	0
U13-29	-0.02

U13-28	0
U13-27	-0.10
U13-26	Maintenance Needed
U13-25	0
U13-24	0.02
U13-23	0
U13-22	0
U13-21	0.01
U13-20	0
U13-19	0
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	-0.25
U13-15	0.25
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	0.25
U13-10	0.25
U13-09	-0.25
U13-08	Maintenance Needed
U13-07	Maintenance Needed
U13-06	-0.01
U13-05	-0.10

U13-04	-0.05
U13-03	-0.01
U13-02	0
U13-01	-0.05
L13-01	-0.03
L13-02	-0.20
L13-03	0
L13-04	-0.25
L13-05	-0.25
L13-06	-0.25
L13-07	-0.25
L13-08	-0.15
L13-09	-0.25
L13-10	0.25
L13-11	-0.15
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.01
L13-15	-0.25
L13-16	-0.07
L13-17	-0.05
L13-18	-0.05
L13-19	-0.05
L13-20	-0.05

L13-21	-0.06
L13-22	-0.03
L13-23	-0.05
L13-24	-0.06
L13-25	-0.20
L13-26	-0.03
L13-27	-0.20
L13-28	-0.25
L13-29	-0.05
L13-30	-0.07
L13-31	-0.03
L13-32	-0.01
L13-33	-0.04
L13-34	-0.02
L13-35	-0.02
L13-36	-0.06
L13-37	-0.05
L13-38	0.01
L13-39	-0.01
L13-40	0
L13-41	-0.01
L13-42	0
L13-43	-0.01
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.01
L13-47	-0.01
L13-48	-0.01
L13-49	-0.02
L13-50	-0.01
L13-51	0
L13-52	0.01
L13-53	-0.01
L13-54	-0.25
L13-55	-0.20
L13-56	-0.20
L13-57	-0.03
L13-58	-0.17
L13-59	-0.25
L13-60	-0.25
L13-61	-0.25
L13-62	0.01
L13-63	-0.20
L13-64	0
L13-65	-0.05
L13-66	-0.02
L13-67	-0.01
L13-68	-0.01

L13-69	-0.02
L13-70	-0.01
L13-71	Maintenance Needed
L13-72	-0.05
L13-73	-0.07
L13-74	-0.21
L13-75	-0.05
L13-76	-0.05
L13-77	-0.03
L13-78	-0.10
L13-79	-0.12
L13-80	-0.01

Certification



Nancy Bahena Hernandez
18 Aug 2026 3:30 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	19 Aug 2026 7:38 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.01
SW 07	-0.02
SW 06	-0.02
SW 05	0.03
SW 04	-0.01
SW 03	-0.05
SW 02	0.01
SW 01	-0.05
44	0
111	0
LCM 11	-0.05
LCM 12	-0.05
LCM 13	-0.02
LCM 14	-0.14
LCM 15	0
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.12
LCM 10	-0.09
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0
D2	0
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.04
D16	0.03
D15	Maintenance Needed
D14	Maintenance Needed
D13	0.01
D12	0.25
D11	0
D10	0.05
D9	0.05
D8	Maintenance Needed
D7	0.03
D6	-0.02
D5	0.05
D4	-0.01
D3	0.25
D18	Maintenance Needed

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0.02
D24	-0.01
D25	0.02
D26	0.25
D27	0
D28	0.02
D29	Maintenance Needed
D30	0.02
D31	0.02
D32	0.07
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.01
C13-06	0
C13-05	-0.01

C13-04	-0.01
C13-03	0
C13-02	0
C13-01	-0.01
C13-09	-0.25
C13-10	-0.01
C13-11	0
C13-12	-0.15
C13-13	-0.05
C13-14	-0.20
C13-15	-0.20
C13-16	-0.23
T1/T2 190	-0.15
U13-63	-0.01
U13-62	-0.01
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	0
U13-56	-0.01
U13-55	-0.05
U13-54	0.10
U13-53	-0.02

U13-52	-0.15
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.05
U13-47	-0.02
U13-46	0
U13-45	0
U13-44	0
U13-43	-0.01
U13-42	-0.01
U13-41	-0.02
U13-40	0
U13-39	0
U13-38	0
U13-37	-0.02
U13-36	0
U13-35	0.04
U13-34	-0.01
U13-33	-0.02
U13-32	0
U13-31	-0.02
U13-30	0.01
U13-29	-0.01

U13-28	0.01
U13-27	0.20
U13-26	Maintenance Needed
U13-25	-0.01
U13-24	0.02
U13-23	0
U13-22	-0.01
U13-21	0
U13-20	0
U13-19	0
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	0.25
U13-15	0.25
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0.25
U13-11	0.25
U13-10	0.25
U13-09	0.25
U13-08	Maintenance Needed
U13-07	Maintenance Needed
U13-06	-0.04
U13-05	-0.16

U13-04	-0.05
U13-03	-0.02
U13-02	-0.04
U13-01	-0.12
L13-01	0
L13-02	-0.16
L13-03	0
L13-04	-0.25
L13-05	-0.25
L13-06	-0.22
L13-07	0
L13-08	-0.22
L13-09	-0.25
L13-10	0
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.02
L13-14	0
L13-15	-0.25
L13-16	-0.02
L13-17	0.07
L13-18	0.17
L13-19	0.25
L13-20	0.02

L13-21	0
L13-22	0
L13-23	0
L13-24	-0.20
L13-25	0
L13-26	-0.20
L13-27	-0.22
L13-28	-0.02
L13-29	-0.10
L13-30	-0.02
L13-31	0
L13-32	0
L13-33	-0.01
L13-34	0
L13-35	-0.01
L13-36	-0.05
L13-37	-0.01
L13-38	0
L13-39	0
L13-40	-0.01
L13-41	0
L13-42	-0.02
L13-43	Maintenance Needed
L13-44	0

L13-45	-0.02
L13-46	-0.01
L13-47	-0.02
L13-48	-0.02
L13-49	0
L13-50	0
L13-51	0
L13-52	-0.05
L13-53	-0.22
L13-54	-0.17
L13-55	-0.20
L13-56	-0.20
L13-57	-0.03
L13-58	-0.15
L13-59	-0.25
L13-60	-0.25
L13-61	-0.25
L13-62	0.01
L13-63	-0.16
L13-64	-0.01
L13-65	-0.05
L13-66	0
L13-67	0
L13-68	-0.05

L13-69	-0.01
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.01
L13-73	-0.07
L13-74	-0.25
L13-75	-0.05
L13-76	0
L13-77	-0.01
L13-78	-0.15
L13-79	-0.15
L13-80	-0.05

Certification



Nancy Bahena Hernandez
19 Aug 2026 2:01 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	20 Aug 2026 7:29 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.02
SW 07	-0.02
SW 06	-0.01
SW 05	-0.02
SW 04	-0.05
SW 03	0
SW 02	-0.05
SW 01	0
44	-0.01
111	-0.01
LCM 11	-0.02
LCM 12	-0.01
LCM 13	-0.05
LCM 14	-0.10
LCM 15	-0.01
LCM 6	0.03
LCM 7	0
LCM 8	-0.03
LCM 9	-0.07
LCM 10	-0.07
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0.02
D2	0
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.05
D16	0
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.01
D12	-0.10
D11	-0.05
D10	0
D9	0
D8	Maintenance Needed
D7	0
D6	0
D5	0
D4	-0.05
D3	0.22
D18	Maintenance Needed

D19	0.02
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0
D24	-0.01
D25	-0.02
D26	0
D27	0
D28	0
D29	Maintenance Needed
D30	0
D31	-0.01
D32	-0.01
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.02
C13-06	-0.02
C13-05	-0.02

C13-04	0
C13-03	0
C13-02	0
C13-01	-0.02
C13-09	-0.21
C13-10	0
C13-11	0
C13-12	-0.15
C13-13	-0.03
C13-14	-0.22
C13-15	-0.20
C13-16	-0.25
T1/T2 190	-0.20
U13-63	-0.01
U13-62	-0.01
U13-61	0
U13-60	0
U13-59	-0.01
U13-58	0
U13-57	0
U13-56	-0.01
U13-55	-0.04
U13-54	-0.15
U13-53	-0.02

U13-52	-0.16
U13-51	0
U13-50	-0.01
U13-49	0
U13-48	-0.07
U13-47	-0.02
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	0
U13-40	0
U13-39	0.01
U13-38	0
U13-37	0
U13-36	-0.06
U13-35	-0.05
U13-34	-0.05
U13-33	-0.05
U13-32	-0.05
U13-31	-0.07
U13-30	-0.02
U13-29	-0.02

U13-28	-0.02
U13-27	-0.12
U13-26	Maintenance Needed
U13-25	0
U13-24	0.02
U13-23	0
U13-22	0
U13-21	0
U13-20	0
U13-19	0
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	-0.25
U13-15	-0.25
U13-14	-0.25
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	Maintenance Needed
U13-07	Maintenance Needed
U13-06	-0.03
U13-05	-0.25

U13-04	-0.15
U13-03	-0.12
U13-02	-0.10
U13-01	-0.25
L13-01	-0.03
L13-02	-0.15
L13-03	-0.01
L13-04	-0.25
L13-05	-0.25
L13-06	-0.25
L13-07	0.12
L13-08	-0.12
L13-09	-0.20
L13-10	0.01
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	0
L13-15	-0.25
L13-16	-0.05
L13-17	-0.05
L13-18	-0.02
L13-19	-0.02
L13-20	-0.02

L13-21	-0.05
L13-22	-0.03
L13-23	-0.02
L13-24	-0.02
L13-25	-0.20
L13-26	-0.01
L13-27	-0.20
L13-28	-0.20
L13-29	-0.05
L13-30	-0.25
L13-31	-0.02
L13-32	0
L13-33	-0.03
L13-34	-0.03
L13-35	-0.01
L13-36	-0.05
L13-37	-0.07
L13-38	-0.02
L13-39	-0.02
L13-40	0
L13-41	-0.01
L13-42	-0.02
L13-43	-0.03
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.01
L13-47	-0.02
L13-48	-0.01
L13-49	-0.02
L13-50	-0.02
L13-51	-0.01
L13-52	-0.01
L13-53	-0.02
L13-54	-0.25
L13-55	-0.15
L13-56	-0.20
L13-57	-0.15
L13-58	-0.25
L13-59	-0.25
L13-60	-0.25
L13-61	-0.25
L13-62	-0.01
L13-63	-0.20
L13-64	0
L13-65	-0.05
L13-66	-0.04
L13-67	-0.01
L13-68	-0.01

L13-69	-0.01
L13-70	-0.01
L13-71	Maintenance Needed
L13-72	-0.05
L13-73	-0.07
L13-74	-0.22
L13-75	-0.06
L13-76	0
L13-77	-0.02
L13-78	-0.10
L13-79	-0.10
L13-80	-0.02

Certification



Nancy Bahena Hernandez
20 Aug 2026 4:01 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	21 Aug 2026 6:59 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0
SW 07	-0.03
SW 06	-0.01
SW 05	-0.05
SW 04	0.04
SW 03	-0.05
SW 02	0
SW 01	-0.05
44	0
111	-0.01
LCM 11	-0.03
LCM 12	-0.02
LCM 13	-0.01
LCM 14	-0.07
LCM 15	-0.05
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.07
LCM 10	-0.10
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.01
D2	-0.02
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.03
D16	0
D15	Maintenance Needed
D14	Maintenance Needed
D13	0
D12	0
D11	-0.02
D10	0.04
D9	0.02
D8	Maintenance Needed
D7	0
D6	0.01
D5	0.02
D4	-0.02
D3	0.20
D18	Maintenance Needed

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0.01
D24	-0.02
D25	0.02
D26	0.25
D27	0
D28	0.02
D29	Maintenance Needed
D30	0.03
D31	0.01
D32	0.10
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.09
C13-07	-0.01
C13-06	0
C13-05	-0.02

C13-04	-0.01
C13-03	-0.01
C13-02	0
C13-01	-0.05
C13-09	-0.22
C13-10	0
C13-11	0
C13-12	-0.15
C13-13	-0.05
C13-14	-0.25
C13-15	-0.20
C13-16	-0.25
T1/T2 190	-0.25
U13-63	-0.01
U13-62	-0.01
U13-61	0
U13-60	-0.01
U13-59	0
U13-58	0
U13-57	-0.01
U13-56	-0.01
U13-55	-0.05
U13-54	-0.15
U13-53	-0.05

U13-52	-0.15
U13-51	-0.01
U13-50	0
U13-49	0
U13-48	-0.05
U13-47	-0.02
U13-46	-0.01
U13-45	0
U13-44	0
U13-43	0
U13-42	-0.02
U13-41	-0.05
U13-40	-0.02
U13-39	-0.01
U13-38	0
U13-37	0
U13-36	-0.06
U13-35	-0.05
U13-34	-0.07
U13-33	-0.05
U13-32	-0.05
U13-31	-0.07
U13-30	-0.02
U13-29	-0.02

U13-28	-0.02
U13-27	-0.10
U13-26	Maintenance Needed
U13-25	-0.01
U13-24	-0.05
U13-23	0
U13-22	-0.01
U13-21	-0.01
U13-20	0
U13-19	0
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	-0.25
U13-15	-0.25
U13-14	-0.25
U13-13	0
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	Maintenance Needed
U13-07	Maintenance Needed
U13-06	-0.03
U13-05	-0.25

U13-04	-0.05
U13-03	-0.07
U13-02	-0.05
U13-01	-0.25
L13-01	-0.05
L13-02	0.06
L13-03	-0.02
L13-04	-0.02
L13-05	0.04
L13-06	0
L13-07	-0.02
L13-08	0.05
L13-09	0
L13-10	0.01
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.02
L13-15	-0.02
L13-16	-0.05
L13-17	-0.03
L13-18	-0.02
L13-19	-0.02
L13-20	-0.05

L13-21	-0.02
L13-22	-0.01
L13-23	-0.05
L13-24	0.05
L13-25	-0.01
L13-26	0.02
L13-27	0.02
L13-28	-0.05
L13-29	-0.25
L13-30	-0.04
L13-31	-0.03
L13-32	-0.02
L13-33	-0.02
L13-34	-0.02
L13-35	-0.05
L13-36	-0.07
L13-37	-0.05
L13-38	-0.02
L13-39	-0.02
L13-40	-0.01
L13-41	-0.01
L13-42	-0.02
L13-43	-0.01
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.01
L13-47	-0.02
L13-48	-0.03
L13-49	-0.02
L13-50	-0.02
L13-51	-0.01
L13-52	-0.01
L13-53	-0.01
L13-54	0.21
L13-55	0.10
L13-56	0.12
L13-57	-0.03
L13-58	0.10
L13-59	0.03
L13-60	0
L13-61	0.02
L13-62	0
L13-63	0.10
L13-64	-0.01
L13-65	-0.07
L13-66	-0.03
L13-67	-0.01
L13-68	-0.01

L13-69	-0.03
L13-70	-0.02
L13-71	Maintenance Needed
L13-72	-0.05
L13-73	0.23
L13-74	0.03
L13-75	-0.04
L13-76	0
L13-77	-0.02
L13-78	0.06
L13-79	0.07
L13-80	-0.03

Certification



Nancy Bahena Hernandez
21 Aug 2026 2:51 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	22 Aug 2026 6:49 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.05
SW 07	-0.01
SW 06	-0.01
SW 05	0.05
SW 04	0
SW 03	-0.05
SW 02	0
SW 01	-0.03
44	0
111	0
LCM 11	-0.10
LCM 12	-0.03
LCM 13	-0.02
LCM 14	-0.15
LCM 15	0
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.15
LCM 10	-0.15
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0
D2	-0.01
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.01
D16	0.02
D15	Maintenance Needed
D14	Maintenance Needed
D13	0.01
D12	0.25
D11	0.01
D10	0.05
D9	0.02
D8	Maintenance Needed
D7	0
D6	-0.03
D5	0.03
D4	-0.01
D3	0.25
D18	Maintenance Needed

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0.01
D24	-0.01
D25	0.02
D26	0.25
D27	-0.02
D28	0.01
D29	Maintenance Needed
D30	0.04
D31	0.05
D32	0.25
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.10
C13-07	-0.04
C13-06	0.10
C13-05	0

C13-04	0
C13-03	0
C13-02	0
C13-01	-0.02
C13-09	-0.25
C13-10	0
C13-11	-0.01
C13-12	-0.10
C13-13	-0.03
C13-14	-0.10
C13-15	-0.08
C13-16	-0.09
T1/T2 190	-0.07
U13-63	-0.01
U13-62	-0.02
U13-61	0
U13-60	-0.01
U13-59	-0.01
U13-58	0
U13-57	-0.01
U13-56	-0.01
U13-55	-0.04
U13-54	0.25
U13-53	0

U13-52	-0.15
U13-51	-0.01
U13-50	0
U13-49	-0.01
U13-48	-0.03
U13-47	-0.01
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	0
U13-41	-0.01
U13-40	0
U13-39	0
U13-38	0
U13-37	0
U13-36	-0.01
U13-35	-0.01
U13-34	-0.01
U13-33	-0.02
U13-32	-0.01
U13-31	-0.02
U13-30	-0.01
U13-29	-0.02

U13-28	0
U13-27	-0.05
U13-26	Maintenance Needed
U13-25	0
U13-24	0.01
U13-23	0
U13-22	-0.01
U13-21	0
U13-20	0
U13-19	0
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	-0.25
U13-15	-0.25
U13-14	-0.25
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	Maintenance Needed
U13-07	Maintenance Needed
U13-06	-0.01
U13-05	-0.12

U13-04	-0.03
U13-03	-0.05
U13-02	-0.05
U13-01	-0.15
L13-01	0.25
L13-02	-0.07
L13-03	-0.01
L13-04	-0.05
L13-05	-0.05
L13-06	-0.06
L13-07	-0.01
L13-08	-0.07
L13-09	-0.05
L13-10	0
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	0
L13-15	-0.13
L13-16	-0.01
L13-17	0.20
L13-18	0.25
L13-19	0.15
L13-20	0.25

L13-21	-0.25
L13-22	-0.05
L13-23	0
L13-24	0
L13-25	-0.01
L13-26	0.01
L13-27	-0.03
L13-28	-0.02
L13-29	-0.01
L13-30	-0.05
L13-31	0.02
L13-32	-0.02
L13-33	0
L13-34	-0.02
L13-35	-0.02
L13-36	0.05
L13-37	-0.12
L13-38	-0.02
L13-39	-0.02
L13-40	0.16
L13-41	-0.25
L13-42	-0.25
L13-43	-0.25
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.01
L13-47	-0.02
L13-48	-0.01
L13-49	0
L13-50	-0.02
L13-51	0
L13-52	0.01
L13-53	-0.02
L13-54	0.07
L13-55	0.05
L13-56	0.05
L13-57	0
L13-58	0.01
L13-59	-0.03
L13-60	-0.07
L13-61	-0.05
L13-62	0
L13-63	0.03
L13-64	0
L13-65	-0.07
L13-66	-0.02
L13-67	-0.02
L13-68	0

L13-69	-0.01
L13-70	0
L13-71	Maintenance Needed
L13-72	0.01
L13-73	0.10
L13-74	-0.01
L13-75	0
L13-76	0
L13-77	-0.03
L13-78	0
L13-79	0
L13-80	-0.02

Certification



Nancy Bahena Hernandez
22 Aug 2026 11:54 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	23 Aug 2026 8:40 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	Tank Not In Use/In Staging Area
SW 07	Tank Not In Use/In Staging Area
SW 06	Tank Not In Use/In Staging Area
SW 05	0.05
SW 04	-0.02
SW 03	-0.05
SW 02	0.02
SW 01	-0.05
44	0
111	0
LCM 11	-0.10
LCM 12	-0.04
LCM 13	-0.02
LCM 14	-0.13
LCM 15	0
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.15
LCM 10	-0.12
LCM 1	0.12
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0.05
D2	0.03
CD3	Tank Not In Use/In Staging Area
CD4	Tank Not In Use/In Staging Area
D17	-0.03
D16	0.07
D15	Maintenance Needed
D14	Maintenance Needed
D13	0.05
D12	0.21
D11	-0.01
D10	0.08
D9	0.06
D8	Maintenance Needed
D7	0.02
D6	-0.03
D5	0.07
D4	0.02
D3	0.25
D18	Maintenance Needed

D19	-0.01
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0.05
D24	-0.03
D25	0.07
D26	0.25
D27	-0.01
D28	0.08
D29	Maintenance Needed
D30	0.08
D31	0.06
D32	0.22
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.09
C13-07	0
C13-06	0
C13-05	-0.01

C13-04	0
C13-03	0
C13-02	0
C13-01	-0.02
C13-09	Tank Not In Use/In Staging Area
C13-10	Tank Not In Use/In Staging Area
C13-11	Tank Not In Use/In Staging Area
C13-12	Tank Not In Use/In Staging Area
C13-13	Tank Not In Use/In Staging Area
C13-14	Tank Not In Use/In Staging Area
C13-15	Tank Not In Use/In Staging Area
C13-16	Tank Not In Use/In Staging Area
T1/T2 190	-0.02
U13-63	-0.02
U13-62	-0.02
U13-61	0
U13-60	Tank Not In Use/In Staging Area
U13-59	Tank Not In Use/In Staging Area
U13-58	0
U13-57	Tank Not In Use/In Staging Area
U13-56	Tank Not In Use/In Staging Area
U13-55	Tank Not In Use/In Staging Area
U13-54	0.11
U13-53	-0.02

U13-52	-0.15
U13-51	-0.01
U13-50	-0.01
U13-49	Tank Not In Use/In Staging Area
U13-48	Tank Not In Use/In Staging Area
U13-47	Tank Not In Use/In Staging Area
U13-46	-0.01
U13-45	0
U13-44	0.01
U13-43	0.02
U13-42	-0.02
U13-41	-0.02
U13-40	0.04
U13-39	0
U13-38	-0.01
U13-37	-0.02
U13-36	-0.01
U13-35	0
U13-34	-0.02
U13-33	-0.03
U13-32	-0.01
U13-31	-0.03
U13-30	-0.01
U13-29	-0.02

U13-28	0.01
U13-27	0
U13-26	Maintenance Needed
U13-25	Tank Not In Use/In Staging Area
U13-24	Tank Not In Use/In Staging Area
U13-23	Tank Not In Use/In Staging Area
U13-22	Tank Not In Use/In Staging Area
U13-21	Tank Not In Use/In Staging Area
U13-20	Tank Not In Use/In Staging Area
U13-19	Tank Not In Use/In Staging Area
U13-18	-0.25
U13-17	Maintenance Needed
U13-16	-0.25
U13-15	-0.25
U13-14	-0.25
U13-13	-0.25
U13-12	-0.25
U13-11	0.25
U13-10	-0.25
U13-09	-0.25
U13-08	-0.25
U13-07	-0.18
U13-06	-0.01
U13-05	-0.04

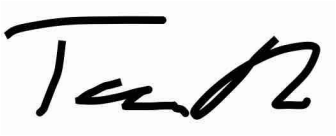
U13-04	-0.02
U13-03	-0.03
U13-02	-0.02
U13-01	-0.10
L13-01	0
L13-02	-0.25
L13-03	-0.02
L13-04	-0.18
L13-05	-0.03
L13-06	-0.15
L13-07	0
L13-08	-0.12
L13-09	-0.13
L13-10	-0.01
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.02
L13-14	0
L13-15	-0.22
L13-16	-0.02
L13-17	-0.02
L13-18	0
L13-19	0.01
L13-20	0.03

L13-21	0
L13-22	0
L13-23	0.01
L13-24	0
L13-25	-0.07
L13-26	0.02
L13-27	-0.09
L13-28	-0.08
L13-29	0
L13-30	0.25
L13-31	0.05
L13-32	0.01
L13-33	0.02
L13-34	0
L13-35	-0.02
L13-36	0.25
L13-37	-0.05
L13-38	-0.02
L13-39	-0.01
L13-40	0.02
L13-41	0
L13-42	0.04
L13-43	0
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.02
L13-47	-0.02
L13-48	0
L13-49	0
L13-50	-0.01
L13-51	-0.02
L13-52	0
L13-53	-0.02
L13-54	-0.03
L13-55	0
L13-56	-0.03
L13-57	-0.02
L13-58	-0.05
L13-59	-0.12
L13-60	-0.13
L13-61	-0.12
L13-62	0.01
L13-63	-0.04
L13-64	0.02
L13-65	-0.06
L13-66	0
L13-67	-0.01
L13-68	0

L13-69	0.02
L13-70	0.01
L13-71	Maintenance Needed
L13-72	-0.02
L13-73	0.03
L13-74	-0.10
L13-75	-0.01
L13-76	0
L13-77	-0.03
L13-78	-0.11
L13-79	-0.10
L13-80	-0.01

Certification



Tom Roe
23 Aug 2026 12:12 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	24 Aug 2026 2:20 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.02
SW 07	-0.01
SW 06	0
SW 05	0.05
SW 04	0
SW 03	-0.06
SW 02	0
SW 01	-0.01
44	0
111	0
LCM 11	-0.10
LCM 12	-0.04
LCM 13	-0.01
LCM 14	-0.10
LCM 15	-0.01
LCM 6	0.03
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.07
LCM 10	-0.10
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.15
LCM 4	-0.22
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0
D2	0
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.02
D16	0
D15	Maintenance Needed
D14	-0.03
D13	0.01
D12	-0.08
D11	0
D10	-0.01
D9	Maintenance Needed
D8	0.01
D7	-0.01
D6	0
D5	-0.01
D4	-0.01
D3	-0.25
D18	Maintenance Needed

D19	0.01
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0
D24	0
D25	-0.01
D26	0
D27	0
D28	0.01
D29	Maintenance Needed
D30	0
D31	0
D32	-0.01
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.06
C13-07	0
C13-06	0
C13-05	0

C13-04	0
C13-03	0
C13-02	0
C13-01	-0.02
C13-09	-0.25
C13-10	0
C13-11	0
C13-12	-0.10
C13-13	0
C13-14	-0.10
C13-15	-0.05
C13-16	-0.07
T1/T2 190	-0.05
U13-63	-0.01
U13-62	-0.01
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	0
U13-56	0
U13-55	-0.05
U13-54	-0.20
U13-53	0

U13-52	-0.15
U13-51	0
U13-50	0
U13-49	-0.05
U13-48	-0.05
U13-47	-0.01
U13-46	-0.01
U13-45	0
U13-44	0
U13-43	0
U13-42	-0.02
U13-41	-0.02
U13-40	0
U13-39	0
U13-38	0
U13-37	-0.02
U13-36	-0.01
U13-35	-0.03
U13-34	-0.05
U13-33	-0.05
U13-32	-0.01
U13-31	-0.01
U13-30	-0.01
U13-29	0

U13-28	0
U13-27	0
U13-26	Maintenance Needed
U13-25	0
U13-24	0
U13-23	0
U13-22	0
U13-21	-0.02
U13-20	-0.02
U13-19	0
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	-0.25
U13-15	-0.25
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	-0.25
U13-11	-0.25
U13-10	-0.25
U13-09	-0.25
U13-08	Maintenance Needed
U13-07	Maintenance Needed
U13-06	0
U13-05	-0.06

U13-04	-0.01
U13-03	-0.03
U13-02	0
U13-01	-0.10
L13-01	0
L13-02	-0.25
L13-03	-0.02
L13-04	-0.25
L13-05	-0.25
L13-06	-0.25
L13-07	-0.02
L13-08	-0.25
L13-09	-0.25
L13-10	0.02
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	0
L13-14	-0.01
L13-15	-0.25
L13-16	-0.05
L13-17	-0.02
L13-18	-0.01
L13-19	0
L13-20	-0.01

L13-21	-0.02
L13-22	-0.01
L13-23	-0.01
L13-24	-0.01
L13-25	-0.20
L13-26	0
L13-27	-0.20
L13-28	-0.20
L13-29	-0.02
L13-30	-0.06
L13-31	-0.03
L13-32	-0.02
L13-33	-0.01
L13-34	-0.01
L13-35	0
L13-36	-0.01
L13-37	-0.07
L13-38	0
L13-39	0
L13-40	0.01
L13-41	-0.01
L13-42	0
L13-43	0
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.03
L13-47	0
L13-48	-0.01
L13-49	0
L13-50	-0.01
L13-51	0
L13-52	0
L13-53	-0.01
L13-54	-0.25
L13-55	-0.15
L13-56	-0.20
L13-57	-0.02
L13-58	-0.20
L13-59	-0.25
L13-60	-0.25
L13-61	-0.25
L13-62	0
L13-63	-0.25
L13-64	-0.03
L13-65	-0.06
L13-66	-0.02
L13-67	0
L13-68	0

L13-69	-0.02
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.02
L13-73	-0.15
L13-74	-0.25
L13-75	-0.02
L13-76	0
L13-77	-0.02
L13-78	-0.15
L13-79	-0.12
L13-80	-0.05

Certification



Nancy Bahena Hernandez
24 Aug 2026 3:52 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	25 Aug 2026 8:42 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.05
SW 07	-0.05
SW 06	-0.01
SW 05	0.03
SW 04	0
SW 03	-0.05
SW 02	0
SW 01	-0.05
44	0
111	0
LCM 11	-0.11
LCM 12	-0.05
LCM 13	-0.03
LCM 14	-0.12
LCM 15	0
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.15
LCM 10	-0.11
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0
D2	0
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.01
D16	0.08
D15	Maintenance Needed
D14	Maintenance Needed
D13	0.05
D12	0.25
D11	0
D10	0.10
D9	0.05
D8	Maintenance Needed
D7	0.01
D6	0.05
D5	0.11
D4	0
D3	0.25
D18	Maintenance Needed

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0.03
D24	-0.02
D25	0.07
D26	0.25
D27	-0.01
D28	0.10
D29	Maintenance Needed
D30	0.10
D31	0.05
D32	0.20
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.01
C13-06	-0.02
C13-05	-0.01

C13-04	-0.01
C13-03	0
C13-02	0
C13-01	-0.02
C13-09	-0.24
C13-10	-0.15
C13-11	0
C13-12	-0.07
C13-13	-0.01
C13-14	-0.09
C13-15	-0.05
C13-16	-0.06
T1/T2 190	-0.07
U13-63	0
U13-62	-0.02
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	0
U13-56	0
U13-55	-0.01
U13-54	-0.20
U13-53	-0.03

U13-52	-0.15
U13-51	-0.01
U13-50	0
U13-49	0
U13-48	-0.05
U13-47	0
U13-46	0
U13-45	0
U13-44	0.01
U13-43	0
U13-42	-0.02
U13-41	-0.02
U13-40	0
U13-39	0
U13-38	0
U13-37	0
U13-36	0
U13-35	-0.07
U13-34	-0.02
U13-33	-0.05
U13-32	-0.01
U13-31	-0.05
U13-30	-0.02
U13-29	0

U13-28	0
U13-27	0
U13-26	Maintenance Needed
U13-25	0
U13-24	0
U13-23	0
U13-22	0
U13-21	0
U13-20	0
U13-19	0
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	0.25
U13-15	-0.03
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	0.07
U13-11	0.25
U13-10	-0.15
U13-09	-0.10
U13-08	Maintenance Needed
U13-07	Maintenance Needed
U13-06	-0.01
U13-05	-0.03

U13-04	0
U13-03	-0.02
U13-02	-0.05
U13-01	-0.07
L13-01	0
L13-02	-0.10
L13-03	-0.01
L13-04	-0.25
L13-05	-0.25
L13-06	-0.25
L13-07	-0.01
L13-08	-0.20
L13-09	-0.25
L13-10	0
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.01
L13-15	-0.25
L13-16	-0.03
L13-17	-0.25
L13-18	-0.25
L13-19	-0.25
L13-20	-0.02

L13-21	-0.03
L13-22	0
L13-23	-0.01
L13-24	-0.01
L13-25	-0.17
L13-26	-0.01
L13-27	-0.17
L13-28	-0.20
L13-29	-0.04
L13-30	-0.07
L13-31	-0.04
L13-32	-0.02
L13-33	0
L13-34	-0.01
L13-35	-0.02
L13-36	-0.02
L13-37	-0.06
L13-38	0
L13-39	-0.01
L13-40	0
L13-41	0
L13-42	-0.01
L13-43	-0.02
L13-44	-0.19

L13-45	Maintenance Needed
L13-46	0.01
L13-47	0
L13-48	0.02
L13-49	0.02
L13-50	-0.25
L13-51	-0.05
L13-52	0
L13-53	-0.01
L13-54	-0.22
L13-55	-0.10
L13-56	-0.15
L13-57	-0.03
L13-58	-0.16
L13-59	-0.22
L13-60	-0.20
L13-61	-0.20
L13-62	0
L13-63	-0.20
L13-64	-0.03
L13-65	0
L13-66	-0.02
L13-67	0
L13-68	-0.01

L13-69	-0.01
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.02
L13-73	-0.12
L13-74	-0.19
L13-75	-0.03
L13-76	-0.01
L13-77	-0.01
L13-78	-0.12
L13-79	-0.12
L13-80	-0.03

Certification



Nancy Bahena Hernandez
25 Aug 2026 2:46 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	26 Aug 2026 8:04 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.01
SW 07	-0.02
SW 06	-0.01
SW 05	0.05
SW 04	-0.02
SW 03	-0.05
SW 02	0
SW 01	-0.05
44	0
111	0
LCM 11	-0.05
LCM 12	-0.03
LCM 13	-0.01
LCM 14	-0.07
LCM 15	-0.01
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.10
LCM 10	-0.07
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0.05
D2	0
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.02
D16	0.03
D15	Maintenance Needed
D14	Maintenance Needed
D13	0.03
D12	0.25
D11	-0.01
D10	0.01
D9	0.01
D8	Maintenance Needed
D7	0
D6	0.01
D5	0.03
D4	0
D3	0.25
D18	Maintenance Needed

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0.02
D24	-0.02
D25	0.03
D26	0.25
D27	0.01
D28	0.03
D29	Maintenance Needed
D30	0.01
D31	0.01
D32	0.02
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.07
C13-07	0
C13-06	0
C13-05	0

C13-04	0
C13-03	0
C13-02	0
C13-01	-0.01
C13-09	-0.25
C13-10	0
C13-11	-0.01
C13-12	-0.10
C13-13	-0.04
C13-14	-0.10
C13-15	-0.10
C13-16	-0.06
T1/T2 190	-0.05
U13-63	-0.01
U13-62	-0.02
U13-61	0
U13-60	-0.01
U13-59	0
U13-58	0
U13-57	-0.01
U13-56	-0.01
U13-55	-0.05
U13-54	0.10
U13-53	0

U13-52	-0.15
U13-51	0
U13-50	-0.01
U13-49	0
U13-48	-0.05
U13-47	-0.02
U13-46	0
U13-45	0
U13-44	-0.02
U13-43	0
U13-42	0
U13-41	0
U13-40	0.05
U13-39	-0.01
U13-38	-0.01
U13-37	0
U13-36	0
U13-35	0.02
U13-34	-0.01
U13-33	-0.02
U13-32	0
U13-31	-0.04
U13-30	-0.01
U13-29	0

U13-28	0
U13-27	0
U13-26	Maintenance Needed
U13-25	0
U13-24	0
U13-23	0
U13-22	0
U13-21	0
U13-20	0
U13-19	0
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	Maintenance Needed
U13-11	Maintenance Needed
U13-10	Maintenance Needed
U13-09	Maintenance Needed
U13-08	Maintenance Needed
U13-07	Maintenance Needed
U13-06	0
U13-05	0.25

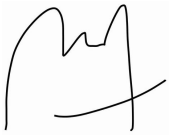
U13-04	0
U13-03	-0.03
U13-02	-0.03
U13-01	-0.12
L13-01	0.02
L13-02	-0.05
L13-03	-0.01
L13-04	-0.25
L13-05	-0.25
L13-06	-0.25
L13-07	-0.02
L13-08	-0.25
L13-09	-0.22
L13-10	-0.25
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.02
L13-15	-0.25
L13-16	-0.01
L13-17	0
L13-18	0.05
L13-19	0.02
L13-20	0.15

L13-21	0.06
L13-22	0.02
L13-23	0.02
L13-24	0.02
L13-25	-0.10
L13-26	0.02
L13-27	-0.10
L13-28	-0.12
L13-29	0
L13-30	-0.16
L13-31	0.25
L13-32	0
L13-33	0.10
L13-34	-0.07
L13-35	-0.25
L13-36	-0.25
L13-37	-0.05
L13-38	0
L13-39	0
L13-40	0
L13-41	0
L13-42	0
L13-43	0
L13-44	Maintenance Needed

L13-45	0
L13-46	-0.01
L13-47	0
L13-48	0.01
L13-49	0
L13-50	0
L13-51	0.01
L13-52	0.02
L13-53	0
L13-54	-0.10
L13-55	-0.05
L13-56	-0.10
L13-57	0
L13-58	-0.08
L13-59	-0.10
L13-60	-0.10
L13-61	-0.10
L13-62	0
L13-63	-0.10
L13-64	0
L13-65	-0.05
L13-66	0
L13-67	0
L13-68	0

L13-69	0
L13-70	0.01
L13-71	Maintenance Needed
L13-72	0
L13-73	-0.06
L13-74	-0.15
L13-75	0
L13-76	-0.02
L13-77	-0.01
L13-78	-0.12
L13-79	-0.11
L13-80	-0.01

Certification



Nancy Bahena Hernandez
26 Aug 2026 2:48 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	27 Aug 2026 7:01 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0.03
SW 07	-0.03
SW 06	0
SW 05	0.02
SW 04	-0.11
SW 03	-0.05
SW 02	0
SW 01	0
44	0.01
111	0
LCM 11	0
LCM 12	0
LCM 13	0
LCM 14	0
LCM 15	-0.01
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	0.03
LCM 10	0.05
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	-0.04
D2	0
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.25
D16	0
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.04
D12	-0.02
D11	-0.10
D10	0
D9	-0.01
D8	Maintenance Needed
D7	0
D6	-0.02
D5	-0.02
D4	-0.02
D3	-0.02
D18	Maintenance Needed

D19	0
D20	-0.08
D21	Maintenance Needed
D22	Maintenance Needed
D23	0
D24	-0.03
D25	0
D26	0.25
D27	0.02
D28	0.01
D29	Maintenance Needed
D30	-0.02
D31	-0.02
D32	-0.01
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.05
C13-07	-0.02
C13-06	0
C13-05	-0.01

C13-04	0
C13-03	0
C13-02	0
C13-01	-0.02
C13-09	-0.25
C13-10	0
C13-11	0
C13-12	-0.10
C13-13	-0.03
C13-14	-0.10
C13-15	-0.10
C13-16	-0.07
T1/T2 190	-0.07
U13-63	0
U13-62	-0.01
U13-61	0
U13-60	-0.01
U13-59	0
U13-58	0
U13-57	0
U13-56	-0.01
U13-55	-0.03
U13-54	0.25
U13-53	-0.01

U13-52	-0.15
U13-51	0
U13-50	0
U13-49	0
U13-48	-0.02
U13-47	-0.01
U13-46	0
U13-45	0
U13-44	0.01
U13-43	0
U13-42	0
U13-41	-0.02
U13-40	0
U13-39	0
U13-38	0
U13-37	0
U13-36	-0.03
U13-35	-0.02
U13-34	-0.02
U13-33	-0.04
U13-32	-0.02
U13-31	-0.02
U13-30	0
U13-29	-0.01

U13-28	0
U13-27	0
U13-26	Maintenance Needed
U13-25	-0.07
U13-24	-0.10
U13-23	-0.11
U13-22	-0.10
U13-21	-0.10
U13-20	-0.10
U13-19	0
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	Maintenance Needed
U13-11	Maintenance Needed
U13-10	Maintenance Needed
U13-09	0
U13-08	0
U13-07	0
U13-06	-0.01
U13-05	-0.10

U13-04	-0.02
U13-03	-0.03
U13-02	-0.03
U13-01	-0.12
L13-01	0
L13-02	0.05
L13-03	0
L13-04	-0.10
L13-05	0
L13-06	-0.10
L13-07	-0.01
L13-08	-0.06
L13-09	-0.10
L13-10	0
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.02
L13-14	0
L13-15	-0.25
L13-16	-0.02
L13-17	-0.02
L13-18	0
L13-19	0
L13-20	0.02

L13-21	0
L13-22	0
L13-23	0
L13-24	-0.01
L13-25	-0.01
L13-26	0
L13-27	0
L13-28	0
L13-29	-0.01
L13-30	-0.25
L13-31	-0.12
L13-32	-0.02
L13-33	0.02
L13-34	-0.02
L13-35	-0.02
L13-36	-0.01
L13-37	-0.25
L13-38	-0.05
L13-39	-0.05
L13-40	-0.08
L13-41	-0.01
L13-42	0
L13-43	-0.01
L13-44	Maintenance Needed

L13-45	0
L13-46	-0.01
L13-47	0
L13-48	0.01
L13-49	0
L13-50	0
L13-51	-0.01
L13-52	0.02
L13-53	-0.01
L13-54	0.05
L13-55	0.05
L13-56	0.04
L13-57	0
L13-58	0.02
L13-59	0.01
L13-60	0.01
L13-61	-0.01
L13-62	0
L13-63	0.01
L13-64	0
L13-65	-0.07
L13-66	-0.01
L13-67	0
L13-68	-0.01

L13-69	-0.01
L13-70	0
L13-71	Maintenance Needed
L13-72	0
L13-73	0.05
L13-74	0.01
L13-75	-0.01
L13-76	0
L13-77	-0.02
L13-78	0.05
L13-79	0.04
L13-80	-0.02

Certification



Nancy Bahena Hernandez
27 Aug 2026 4:06 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	28 Aug 2026 6:21 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.01
SW 07	-0.02
SW 06	-0.02
SW 05	0.05
SW 04	-0.03
SW 03	-0.05
SW 02	0
SW 01	-0.05
44	0
111	0
LCM 11	-0.05
LCM 12	-0.02
LCM 13	0
LCM 14	-0.07
LCM 15	0
LCM 6	0.03
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.10
LCM 10	-0.07
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0.02
D2	0.01
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.03
D16	0.03
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.01
D12	0.07
D11	-0.05
D10	0
D9	0
D8	Maintenance Needed
D7	0
D6	0
D5	0
D4	-0.02
D3	0
D18	Maintenance Needed

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0
D24	-0.02
D25	0
D26	0.09
D27	0.02
D28	0.05
D29	Maintenance Needed
D30	0.05
D31	0
D32	0.17
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.07
C13-07	-0.01
C13-06	0
C13-05	-0.01

C13-04	0
C13-03	0
C13-02	0
C13-01	-0.01
C13-09	-0.25
C13-10	0
C13-11	-0.01
C13-12	-0.10
C13-13	-0.05
C13-14	-0.10
C13-15	-0.10
C13-16	-0.07
T1/T2 190	-0.07
U13-63	-0.01
U13-62	-0.02
U13-61	0
U13-60	-0.01
U13-59	-0.01
U13-58	0
U13-57	-0.01
U13-56	-0.01
U13-55	-0.05
U13-54	0.25
U13-53	0.01

U13-52	-0.15
U13-51	-0.01
U13-50	-0.01
U13-49	-0.01
U13-48	-0.01
U13-47	-0.01
U13-46	0
U13-45	0
U13-44	0
U13-43	0
U13-42	-0.01
U13-41	0
U13-40	0
U13-39	0
U13-38	0
U13-37	0
U13-36	-0.02
U13-35	-0.02
U13-34	-0.02
U13-33	-0.02
U13-32	-0.03
U13-31	-0.02
U13-30	-0.01
U13-29	-0.01

U13-28	0
U13-27	0
U13-26	Maintenance Needed
U13-25	-0.07
U13-24	-0.07
U13-23	-0.10
U13-22	-0.12
U13-21	-0.10
U13-20	-0.10
U13-19	0
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	Maintenance Needed
U13-11	Maintenance Needed
U13-10	Maintenance Needed
U13-09	Maintenance Needed
U13-08	Maintenance Needed
U13-07	-0.03
U13-06	-0.10
U13-05	0

U13-04	-0.05
U13-03	-0.05
U13-02	-0.10
U13-01	0.25
L13-01	-0.25
L13-02	0
L13-03	0
L13-04	-0.05
L13-05	0.13
L13-06	-0.05
L13-07	-0.01
L13-08	-0.03
L13-09	-0.05
L13-10	0
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.02
L13-14	-0.01
L13-15	-0.25
L13-16	-0.01
L13-17	-0.01
L13-18	-0.01
L13-19	0
L13-20	0

L13-21	-0.01
L13-22	0
L13-23	0
L13-24	-0.01
L13-25	0
L13-26	0.01
L13-27	0
L13-28	0.01
L13-29	-0.01
L13-30	-0.02
L13-31	-0.01
L13-32	-0.01
L13-33	0
L13-34	-0.02
L13-35	-0.01
L13-36	0.10
L13-37	-0.06
L13-38	-0.02
L13-39	0
L13-40	0
L13-41	-0.01
L13-42	-0.02
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.01
L13-47	-0.01
L13-48	0
L13-49	0
L13-50	-0.01
L13-51	-0.01
L13-52	0.01
L13-53	-0.01
L13-54	0.02
L13-55	0.05
L13-56	0.01
L13-57	-0.01
L13-58	0.01
L13-59	0.01
L13-60	0.02
L13-61	0
L13-62	0
L13-63	0.05
L13-64	0
L13-65	-0.07
L13-66	-0.01
L13-67	0
L13-68	-0.01

L13-69	-0.01
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.02
L13-73	0.07
L13-74	0
L13-75	-0.02
L13-76	0
L13-77	-0.01
L13-78	0.02
L13-79	0.04
L13-80	-0.02

Certification



Nancy Bahena Hernandez
28 Aug 2026 2:42 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	29 Aug 2026 6:49 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.06
SW 07	-0.01
SW 06	-0.01
SW 05	-0.02
SW 04	Maintenance Needed
SW 03	-0.05
SW 02	0
SW 01	-0.03
44	0
111	0
LCM 11	-0.10
LCM 12	-0.02
LCM 13	-0.02
LCM 14	-0.15
LCM 15	-0.01
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.15
LCM 10	-0.15
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0.02
D2	-0.02
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.02
D16	0
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.01
D12	0
D11	-0.09
D10	-0.25
D9	0.01
D8	0.25
D7	0
D6	0
D5	0.25
D4	-0.01
D3	0.25
D18	Maintenance Needed

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0
D24	-0.02
D25	-0.02
D26	0.03
D27	0
D28	0.02
D29	Maintenance Needed
D30	0
D31	0
D32	0
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.08
C13-07	-0.02
C13-06	-0.01
C13-05	-0.01

C13-04	0
C13-03	0
C13-02	0
C13-01	-0.01
C13-09	-0.23
C13-10	0
C13-11	0
C13-12	-0.07
C13-13	-0.02
C13-14	-0.10
C13-15	-0.07
C13-16	-0.07
T1/T2 190	-0.06
U13-63	-0.01
U13-62	-0.01
U13-61	0
U13-60	0
U13-59	0
U13-58	0
U13-57	-0.01
U13-56	-0.01
U13-55	-0.03
U13-54	0.25
U13-53	0

U13-52	-0.15
U13-51	-0.01
U13-50	0
U13-49	0
U13-48	-0.01
U13-47	-0.02
U13-46	0
U13-45	0
U13-44	0
U13-43	0.01
U13-42	0
U13-41	0
U13-40	0
U13-39	0
U13-38	0
U13-37	0
U13-36	-0.01
U13-35	0
U13-34	-0.01
U13-33	-0.01
U13-32	-0.01
U13-31	-0.05
U13-30	-0.02
U13-29	-0.01

U13-28	0
U13-27	0
U13-26	Maintenance Needed
U13-25	-0.07
U13-24	-0.07
U13-23	-0.11
U13-22	-0.12
U13-21	-0.12
U13-20	-0.10
U13-19	0
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	Maintenance Needed
U13-11	Maintenance Needed
U13-10	Maintenance Needed
U13-09	Maintenance Needed
U13-08	Maintenance Needed
U13-07	Maintenance Needed
U13-06	-0.01
U13-05	-0.11

U13-04	Maintenance Needed
U13-03	-0.05
U13-02	-0.05
U13-01	-0.10
L13-01	-0.01
L13-02	-0.07
L13-03	0
L13-04	-0.10
L13-05	0.03
L13-06	-0.05
L13-07	-0.02
L13-08	0.02
L13-09	-0.03
L13-10	0
L13-11	Maintenance Needed
L13-12	0.03
L13-13	-0.02
L13-14	-0.01
L13-15	-0.25
L13-16	0
L13-17	-0.02
L13-18	-0.01
L13-19	0
L13-20	0

L13-21	-0.01
L13-22	0
L13-23	0
L13-24	-0.02
L13-25	0
L13-26	0
L13-27	0.01
L13-28	0.02
L13-29	-0.01
L13-30	-0.04
L13-31	0
L13-32	-0.02
L13-33	0
L13-34	-0.02
L13-35	-0.02
L13-36	0
L13-37	-0.05
L13-38	-0.01
L13-39	-0.01
L13-40	0
L13-41	-0.01
L13-42	0
L13-43	-0.01
L13-44	Maintenance Needed

L13-45	-0.01
L13-46	-0.01
L13-47	-0.07
L13-48	0
L13-49	0
L13-50	0.15
L13-51	0
L13-52	0
L13-53	-0.01
L13-54	-0.02
L13-55	-0.05
L13-56	-0.03
L13-57	-0.01
L13-58	-0.01
L13-59	0.01
L13-60	-0.01
L13-61	0
L13-62	0
L13-63	0.03
L13-64	0
L13-65	-0.06
L13-66	-0.02
L13-67	-0.01
L13-68	-0.01

L13-69	-0.01
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.01
L13-73	0.10
L13-74	0.02
L13-75	-0.01
L13-76	-0.01
L13-77	-0.02
L13-78	0.01
L13-79	0.04
L13-80	-0.01

Certification



Nancy Bahena Hernandez
29 Aug 2026 1:49 PM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	224 / 224 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	30 Aug 2026 8:13 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	0
SW 07	-0.03
SW 06	-0.01
SW 05	Maintenance Needed
SW 04	-0.02
SW 03	-0.05
SW 02	0
SW 01	-0.04
44	0
111	-0.01
LCM 11	-0.04
LCM 12	-0.03
LCM 13	-0.02
LCM 14	-0.05
LCM 15	-0.01
LCM 6	0.05
LCM 7	-0.01
LCM 8	Maintenance Needed
LCM 9	-0.07
LCM 10	-0.06
LCM 1	0.12
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0.08
D2	0.06
CD3	Tank Not In Use/In Staging Area
CD4	Tank Not In Use/In Staging Area
D17	-0.02
D16	0.13
D15	Maintenance Needed
D14	Maintenance Needed
D13	0.10
D12	0.25
D11	0.09
D10	0.12
D9	0.10
D8	0.14
D7	0.02
D6	0.14
D5	0
D4	0.07
D3	0.25
D18	Maintenance Needed

D19	0
D20	-0.10
D21	Maintenance Needed
D22	Maintenance Needed
D23	0.10
D24	-0.06
D25	0.13
D26	0.25
D27	0.02
D28	0.15
D29	Maintenance Needed
D30	0.12
D31	0.12
D32	0.13
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.08
C13-07	-0.01
C13-06	0
C13-05	-0.02

C13-04	-0.01
C13-03	0.01
C13-02	0.02
C13-01	-0.02
C13-09	Tank Not In Use/In Staging Area
C13-10	Tank Not In Use/In Staging Area
C13-11	Tank Not In Use/In Staging Area
C13-12	Tank Not In Use/In Staging Area
C13-13	Tank Not In Use/In Staging Area
C13-14	Tank Not In Use/In Staging Area
C13-15	Tank Not In Use/In Staging Area
C13-16	Tank Not In Use/In Staging Area
T1/T2 190	-0.05
U13-63	-0.02
U13-62	-0.02
U13-61	-0.01
U13-60	Tank Not In Use/In Staging Area
U13-59	Tank Not In Use/In Staging Area
U13-58	0
U13-57	Tank Not In Use/In Staging Area
U13-56	Tank Not In Use/In Staging Area
U13-55	Tank Not In Use/In Staging Area
U13-54	0.25
U13-53	-0.02

U13-52	-0.15
U13-51	-0.01
U13-50	-0.01
U13-49	Tank Not In Use/In Staging Area
U13-48	Tank Not In Use/In Staging Area
U13-47	Tank Not In Use/In Staging Area
U13-46	-0.02
U13-45	-0.01
U13-44	0
U13-43	0.01
U13-42	-0.03
U13-41	-0.03
U13-40	0
U13-39	-0.01
U13-38	-0.01
U13-37	-0.03
U13-36	-0.02
U13-35	0
U13-34	-0.03
U13-33	-0.03
U13-32	-0.02
U13-31	-0.04
U13-30	Tank Not In Use/In Staging Area
U13-29	Tank Not In Use/In Staging Area

U13-28	Tank Not In Use/In Staging Area
U13-27	Tank Not In Use/In Staging Area
U13-26	Tank Not In Use/In Staging Area
U13-25	Tank Not In Use/In Staging Area
U13-24	Tank Not In Use/In Staging Area
U13-23	Tank Not In Use/In Staging Area
U13-22	Tank Not In Use/In Staging Area
U13-21	Tank Not In Use/In Staging Area
U13-20	Tank Not In Use/In Staging Area
U13-19	Tank Not In Use/In Staging Area
U13-18	-0.10
U13-17	-0.03
U13-16	-0.10
U13-15	-0.14
U13-14	-0.12
U13-13	-0.11
U13-12	-0.11
U13-11	-0.08
U13-10	-0.11
U13-09	-0.07
U13-08	-0.05
U13-07	-0.05
U13-06	-0.02
U13-05	-0.08

U13-04	Maintenance Needed
U13-03	-0.03
U13-02	-0.02
U13-01	-0.10
L13-01	-0.01
L13-02	-0.04
L13-03	-0.02
L13-04	-0.25
L13-05	-0.11
L13-06	-0.08
L13-07	0
L13-08	-0.07
L13-09	-0.07
L13-10	-0.01
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	0
L13-15	-0.23
L13-16	-0.02
L13-17	0.19
L13-18	0.24
L13-19	0.24
L13-20	0.02

L13-21	-0.02
L13-22	-0.02
L13-23	0.07
L13-24	0
L13-25	-0.04
L13-26	0.01
L13-27	-0.02
L13-28	0
L13-29	-0.01
L13-30	-0.06
L13-31	0.02
L13-32	-0.02
L13-33	0
L13-34	-0.02
L13-35	-0.02
L13-36	0.02
L13-37	-0.06
L13-38	-0.03
L13-39	-0.02
L13-40	-0.01
L13-41	-0.02
L13-42	0
L13-43	-0.02
L13-44	Maintenance Needed

L13-45	-0.02
L13-46	-0.03
L13-47	-0.02
L13-48	-0.01
L13-49	-0.01
L13-50	-0.02
L13-51	-0.02
L13-52	0
L13-53	-0.02
L13-54	-0.08
L13-55	-0.15
L13-56	-0.13
L13-57	-0.02
L13-58	-0.03
L13-59	0.03
L13-60	0
L13-61	0.01
L13-62	0.01
L13-63	0.05
L13-64	0
L13-65	-0.07
L13-66	-0.02
L13-67	-0.02
L13-68	-0.02

L13-69	-0.02
L13-70	0
L13-71	Maintenance Needed
L13-72	-0.02
L13-73	0.10
L13-74	-0.01
L13-75	-0.02
L13-76	0.02
L13-77	-0.03
L13-78	0.02
L13-79	0.04
L13-80	-0.02

Certification



Tom Roe
30 Aug 2026 9:18 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	224 / 224 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	31 Aug 2026 9:44 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	224 / 224 (100%)
#7 Tank Farm	25 / 25 (100%)
SW 08	-0.01
SW 07	-0.01
SW 06	-0.02
SW 05	0.02
SW 04	0
SW 03	-0.02
SW 02	0
SW 01	-0.05
44	0
111	-0.01
LCM 11	-0.07
LCM 12	-0.05
LCM 13	-0.01
LCM 14	-0.10
LCM 15	-0.01
LCM 6	0.05
LCM 7	0
LCM 8	Maintenance Needed
LCM 9	-0.12
LCM 10	-0.10
LCM 1	Maintenance Needed
LCM 2	-0.25

LCM 3	-0.25
LCM 4	-0.25
LCM 5	-0.25
#10 Tank Farm Canyon D	39 / 39 (100%)
D1	0.02
D2	-0.01
CD3	Maintenance Needed
CD4	Maintenance Needed
D17	-0.04
D16	0
D15	Maintenance Needed
D14	Maintenance Needed
D13	-0.04
D12	0.25
D11	-0.10
D10	-0.01
D9	-0.03
D8	-0.25
D7	0
D6	-0.02
D5	0.25
D4	-0.03
D3	0.25
D18	Maintenance Needed

D19	0.02
D20	-0.11
D21	Maintenance Needed
D22	Maintenance Needed
D23	0
D24	-0.01
D25	-0.01
D26	0.02
D27	0
D28	0.01
D29	0
D30	-0.01
D31	-0.01
D32	0
D/SW-01	Maintenance Needed
D/SW-02	Maintenance Needed
D/SW-03	Maintenance Needed
D/SW-04	Maintenance Needed
D/SW-05	Maintenance Needed
#13 Tank Farm	160 / 160 (100%)
C13-08	0.01
C13-07	-0.02
C13-06	0
C13-05	-0.01

C13-04	-0.01
C13-03	0
C13-02	0
C13-01	-0.05
C13-09	-0.23
C13-10	0
C13-11	0
C13-12	-0.10
C13-13	-0.01
C13-14	-0.10
C13-15	-0.10
C13-16	-0.08
T1/T2 190	-0.10
U13-63	-0.02
U13-62	-0.05
U13-61	0
U13-60	-0.01
U13-59	-0.01
U13-58	-0.01
U13-57	-0.01
U13-56	-0.01
U13-55	-0.04
U13-54	-0.05
U13-53	-0.04

U13-52	-0.15
U13-51	0
U13-50	-0.01
U13-49	0
U13-48	-0.05
U13-47	-0.01
U13-46	-0.01
U13-45	-0.01
U13-44	0
U13-43	0
U13-42	-0.02
U13-41	-0.02
U13-40	0
U13-39	-0.01
U13-38	0
U13-37	0
U13-36	-0.02
U13-35	0
U13-34	-0.01
U13-33	-0.05
U13-32	-0.02
U13-31	-0.10
U13-30	-0.02
U13-29	-0.02

U13-28	-0.01
U13-27	-0.01
U13-26	Maintenance Needed
U13-25	0.25
U13-24	0
U13-23	-0.01
U13-22	-0.01
U13-21	-0.01
U13-20	-0.01
U13-19	0
U13-18	Maintenance Needed
U13-17	Maintenance Needed
U13-16	Maintenance Needed
U13-15	Maintenance Needed
U13-14	Maintenance Needed
U13-13	Maintenance Needed
U13-12	Maintenance Needed
U13-11	Maintenance Needed
U13-10	Maintenance Needed
U13-09	Maintenance Needed
U13-08	Maintenance Needed
U13-07	Maintenance Needed
U13-06	-0.05
U13-05	-0.12

U13-04	Maintenance Needed
U13-03	-0.05
U13-02	-0.03
U13-01	-0.10
L13-01	-0.02
L13-02	-0.25
L13-03	-0.01
L13-04	-0.25
L13-05	-0.25
L13-06	-0.25
L13-07	-0.01
L13-08	-0.11
L13-09	-0.25
L13-10	0.01
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.01
L13-15	-0.25
L13-16	-0.03
L13-17	-0.02
L13-18	-0.01
L13-19	-0.01
L13-20	0

L13-21	-0.01
L13-22	-0.01
L13-23	0
L13-24	-0.01
L13-25	-0.20
L13-26	0
L13-27	-0.15
L13-28	-0.15
L13-29	-0.01
L13-30	0.06
L13-31	0.05
L13-32	-0.02
L13-33	0
L13-34	-0.01
L13-35	-0.01
L13-36	0
L13-37	-0.07
L13-38	-0.03
L13-39	-0.02
L13-40	-0.01
L13-41	-0.01
L13-42	-0.01
L13-43	-0.05
L13-44	Maintenance Needed

L13-45	0
L13-46	-0.01
L13-47	-0.01
L13-48	0
L13-49	-0.01
L13-50	0
L13-51	-0.01
L13-52	0.01
L13-53	-0.01
L13-54	-0.25
L13-55	-0.25
L13-56	-0.25
L13-57	-0.02
L13-58	-0.10
L13-59	-0.13
L13-60	-0.16
L13-61	-0.15
L13-62	0
L13-63	-0.12
L13-64	0
L13-65	-0.07
L13-66	-0.01
L13-67	-0.01
L13-68	-0.02

L13-69	-0.01
L13-70	0
L13-71	Maintenance Needed
L13-72	0
L13-73	-0.07
L13-74	-0.10
L13-75	-0.02
L13-76	-0.02
L13-77	0.02
L13-78	-0.05
L13-79	-0.04
L13-80	-0.05

Certification



Nancy Bahena Hernandez
31 Aug 2026 3:35 PM PDT

Attachment N

Various Location Equipment/PERP Log

Permit, VIN or Registration # of Equipment	Application #	Location of Equipment	Date In	Date Out	Date Moved	Moved From	Comments
Reg# 164437 (Rent-A-Bin)	N/A	Primary Canyon	1/3/2025	Still Onsite	May 2026	Pick Up Area	Eagle Crusher (third-party consultant)
Reg# 198839 & 198840 (United # 11456733)	N/A	3 TOx	1/28/2025	Still Onsite	January 2026	Flares	Standby Generator for TOx if lose power
Reg# 149175 (Rent-A-Bin)	N/A	Primary Canyon	6/1/2025	Still Onsite	May 2026	Pick Up Area	McCloskey Screen (third-party consultant)
Reg# 184642 (United # 10966686)	N/A	TF13	6/13/2025	Still Onsite	May 2026	Top Deck	Waiting for new mini TOx station
Reg# 199845 (United # 11442219)	N/A	North Perimeter	7/25/2025	Still Onsite	July 2026	Top Deck	Standby Generator for Hero TOx
Reg# 221126 (United # 12283682)	N/A	Top Deck East	8/17/2026	Still Onsite	N/A	N/A	Standby Generator for Parnel TOx

Attachment O

Geosynthetic Cover Weekly Inspections

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

30 Jul 2026 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Conducted on	30 Jul 2026 7:47 AM PDT
Prepared by	John Boucher/Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1

Media summary



Photo 1

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

6 Aug 2026 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	6 Aug 2026 3:12 PM PDT
Prepared by	John Boucher/Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	10 Aug 2026 12:25 PM PDT

Take photo of identified issues


Photo 1


Photo 2

Notate what the issue is and what needs to be repaired	Tear around boots on two side by side wells

Grid Location



Take photo of repair


Photo 3


Photo 4


Photo 5

Description of repair work	Tears tapedupon discovery.
Date and time of repair	10 Aug 2026 12:29 PM PDT

Permanent repair completed on 8/18/26

Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	11 Aug 2026 9:41 AM PDT

Take photo of identified issues



Photo 6

Notate what the issue is and what needs to be repaired	Tears around boot on we'll need to be patched/extrusion welded.

Grid Location



Grid 153

Take photo of repair



Photo 7



Photo 8

Description of repair work	Tears taped and sandbagged upon discovery
Date and time of repair	11 Aug 2026 9:50 AM PDT

Permanent repair completed on 8/17/26

Are further permanent repairs required?	No

Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

14 Aug 2026 / Nancy Bahena Hernandez/ Tom Roe

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Conducted on	14 Aug 2026 10:41 AM PDT
Prepared by	Nancy Bahena Hernandez/ Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1

Media summary



Photo 1

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

21 Aug 2026 / Nancy Bahena Hernandez/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	21 Aug 2026 8:13 AM PDT
Prepared by	Nancy Bahena Hernandez/Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1

Media summary

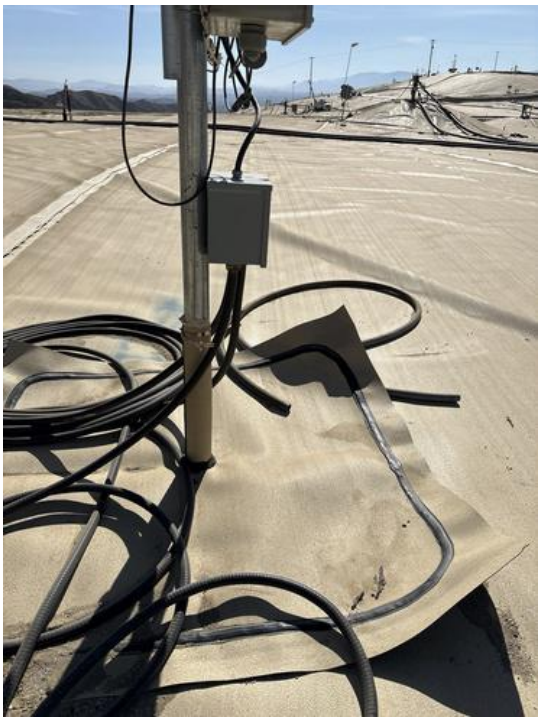


Photo 1

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

27 Aug 2026 / Nancy Bahena Hernandez / Tom Roe

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Conducted on	27 Aug 2026 9:09 AM PDT
Prepared by	Nancy Bahena Hernandez / Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1

Media summary



Photo 1

Attachment P

Leachate Tank Farm As-Built

DRAWINGS FOR THE

EXISTING LEACHATE TANK FARM SITE-MAPS

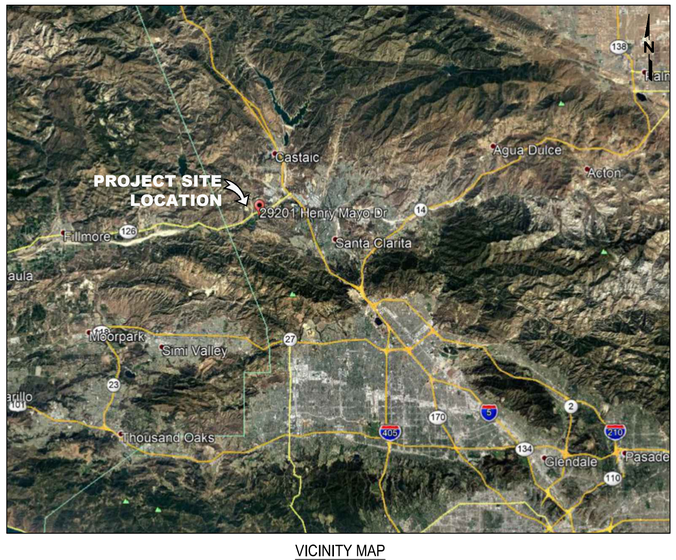
AT THE

CHIQUITA CANYON LANDFILL

CASTAIC, CALIFORNIA

PREPARED FOR

WASTE CONNECTIONS



VICINITY MAP
N.T.S.

DRAWING NO.	DRAWING TITLE
1	TITLE SHEET
2	TANK FARM LOCATION MAP
3	TANK FARM 7
4	TANK FARM 10
5A	TANK FARM 13 - PRE-TREATMENT
5B	TANK FARM 13 - POST-TREATMENT



LOCATION MAP
N.T.S.

NO.	REVISION	DATE

SHEET TITLE: TITLE SHEET

PROJECT TITLE: EXISTING LEACHATE TANK FARM SITE-MAPS
CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH. (562) 426-9544

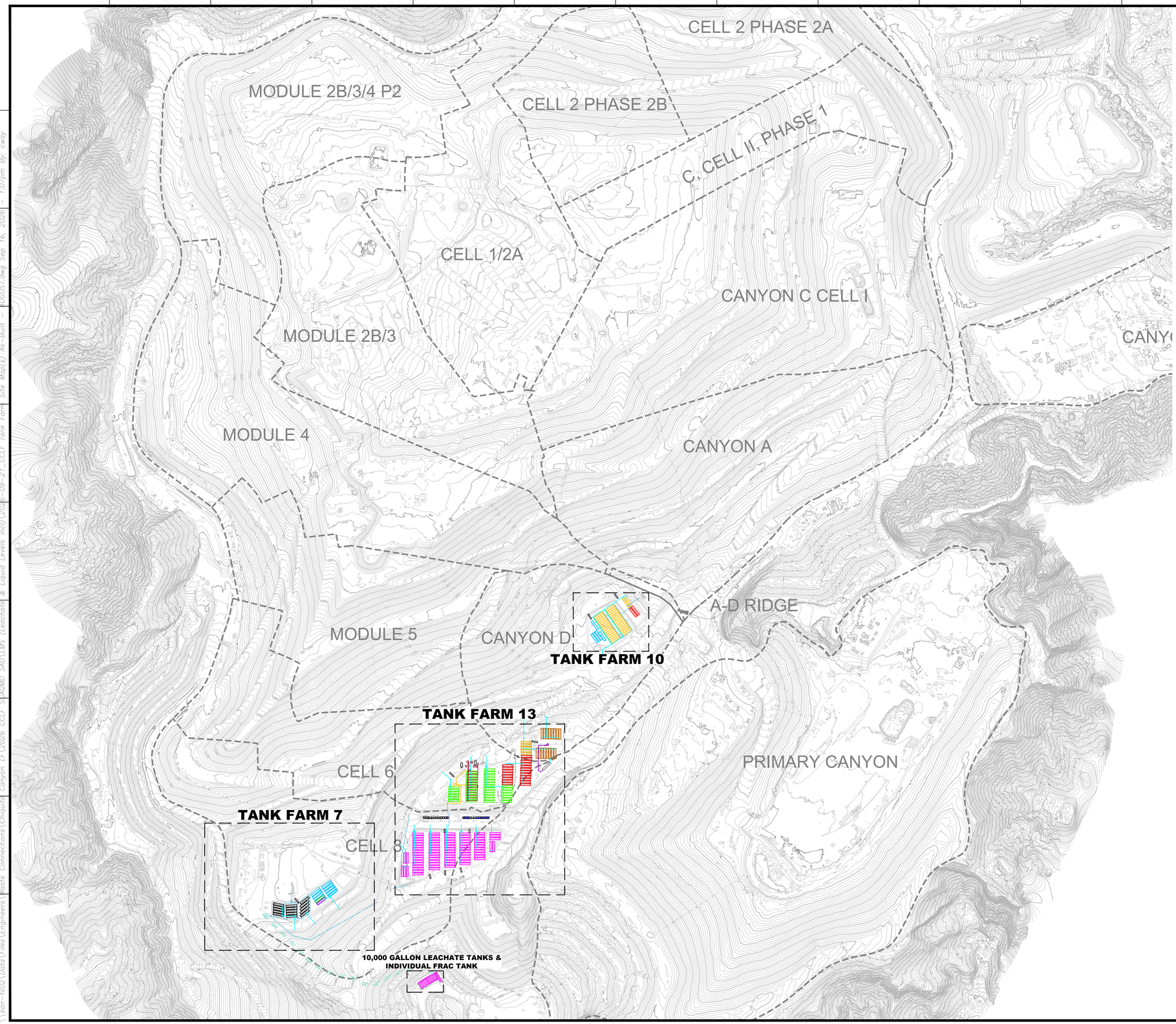
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DATE: 09/21/2026

SCALE: AS SHOWN

SHEET: 1

\\scs-fs021\Data\Files\Engineers\Waste Connections\Chiquita Canyon LF\2026 CCLF SHAQMD SAO\MS (Leachate & Liquid Levels inc)\2026-09-21_CCLF Tank Farm Site Map(s) As-Built - MQIST.dwg Sep 16, 2026 - 12:59pm By: cway



N

GRAPHIC SCALE

200 100 0 200 400 600

SCALE: 1"=200'

LEGEND

EXISTING CELL LIMITS (APPROXIMATE)

EXISTING FRAK TANK (COLOR BASED ON TANK TYPE)

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER AERIAL PHOTOGRAPHY DATED AUGUST 26, 2026.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

NO.	REVISION	DATE

SHEET TITLE: TANK FARM LOCATION MAP

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
SCS WEST COAST REGION
3824 W. CYPRESS AVENUE, SUITE 300
LONG BEACH, CA 90808
PH: (562) 426-9544

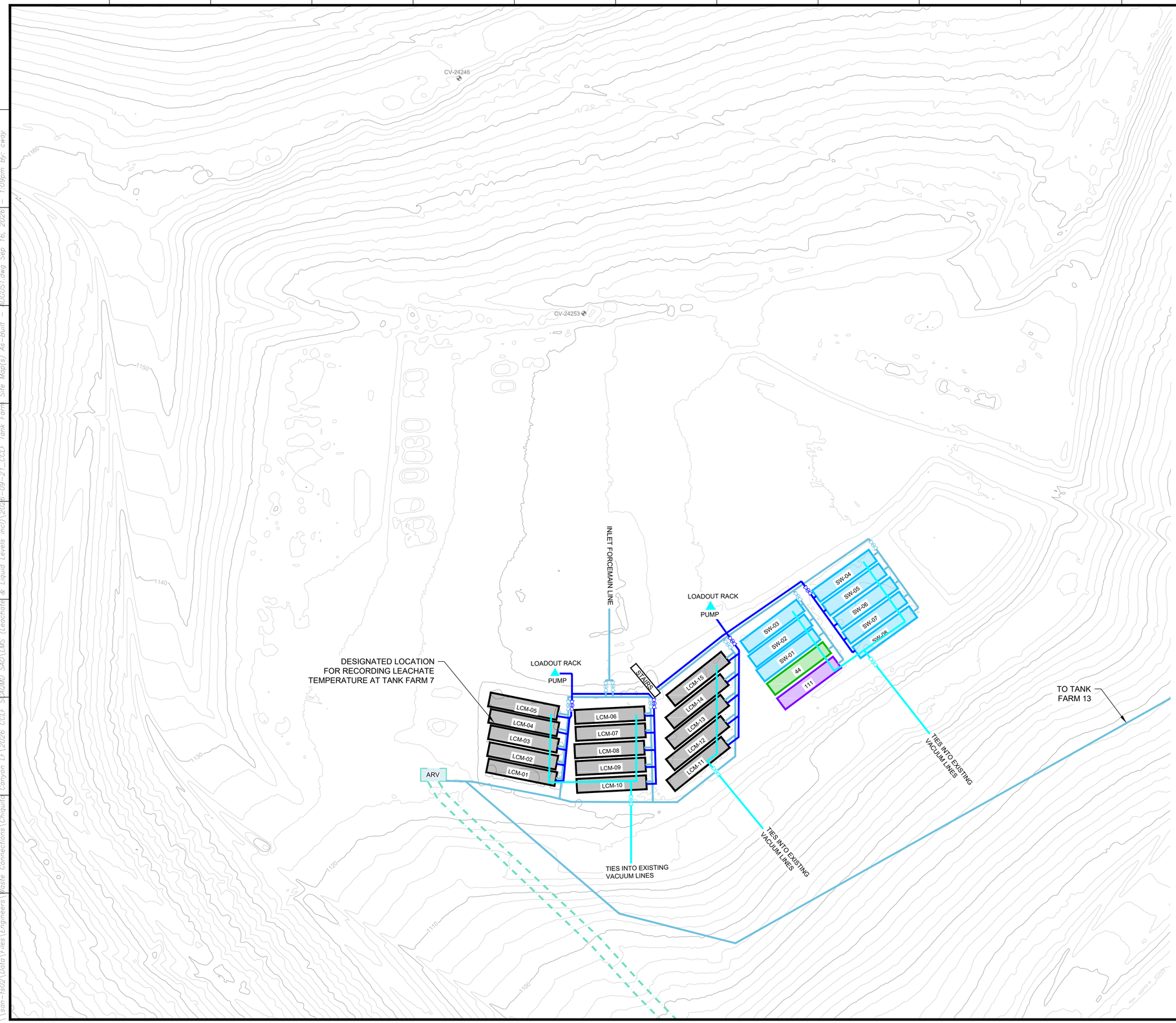
PROJ. NO: 01204123.45 | DSN. BY: RNH | DWN. BY: RR / CNW | CHK. BY: RNH | ACAD FILE: F:\ENGINEERS | APP. BY: RNH

DATE: 09/21/2026

SCALE: AS SHOWN

SHEET: 2

\\scs-fs02\Data\Files\Engineers\Waste Connections\Chiquita Canyon LF\2026 CCLF SHAOMD SAO\LMS (Leachate & Liquid Levels incl)\2026-09-21_CCLF Tank Farm Site Map(s) As-Built - AUGUST.dwg Sep 16, 2026 - 1:07pm By: cway



N

GRAPHIC SCALE

30 15 0 30 60 90

SCALE: 1"= 30'

LEGEND

- 1150 — TOPOGRAPHIC CONTOUR
- 3" & 6" — EXISTING FORCEMAIN PIPES
- 6" — EXISTING FOREMAIN PIPE
- 4" — EXISTING ILOADOUT PULL PIPE
- 4" — EXISTING VACUUM PIPE
- EXISTING FRAC TANK - CONDENSATE
- EXISTING FRAC TANK - B SUMP
- EXISTING FRAC TANK - STORM WATER
- EXISTING FRAC TANK - LCM
- EXISTING PUMP / TRUCK LOADOUT
- EXISTING POLYVALVE (COLOR BASED ON PIPE TYPE)

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER AERIAL PHOTOGRAPHY DATED AUGUST 26, 2026.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

NO.	REVISION	DATE

SHEET TITLE: TANK FARM 7

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3824 W. CYPRESS AVENUE, SUITE 300
LONG BEACH, CA 90808
PH: (562) 426-9544

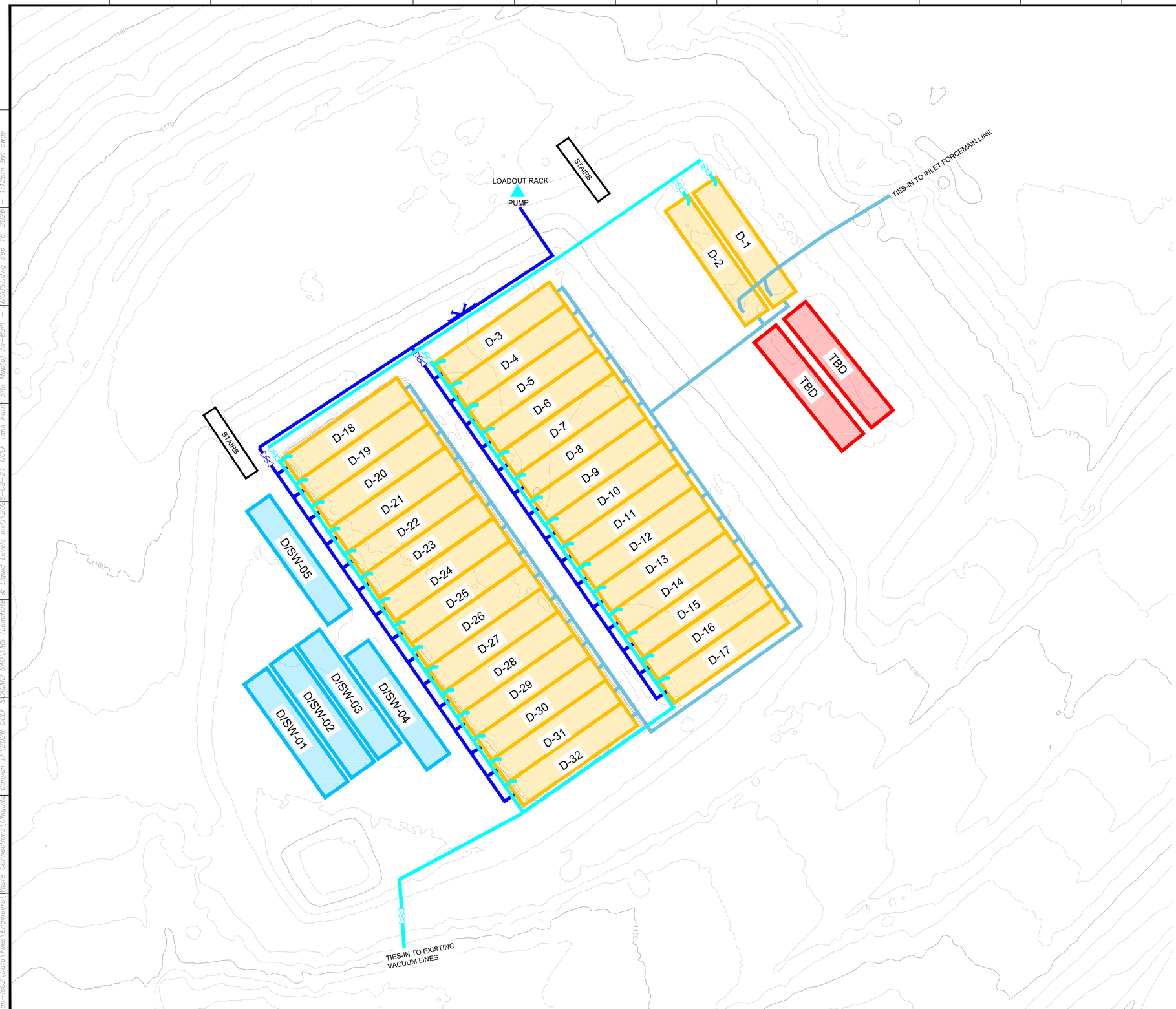
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DSN. BY: RNH | CHK. BY: RNH | APP. BY: RNH

DATE: 09/21/2026

SCALE: AS SHOWN

SHEET: 3

\\san-fs02\Data\Files\Engineers\Waste Connections\Chiquita Canyon LF\2026 CCLF SP\MD SAO\LMS (Leachate & Liquid Levels inc)\2026-09-21_CCLF Tank Farm Site Map(s) As-Built - AUGUST.dwg Sep 16, 2026 - 1:09pm By: cway



N

GRAPHIC SCALE

15 7.5 0 15 30 45

SCALE: 1"=15'

LEGEND

- 1150 — TOPOGRAPHIC CONTOUR
- 6" — EXISTING INLET FORCEMAIN PIPE
- 4" — EXISTING LOADOUT PULL PIPE
- 4" — EXISTING VACUUM PIPE
- EXISTING FRAC TANK - IN SERVICE
- EXISTING FRAC TANK - NOT IN SERVICE
- EXISTING FRAC TANK - STORM WATER
- EXISTING PUMP / TRUCK LOADOUT
- EXISTING CLEANOUT
- EXISTING POLYVALVE (COLOR BASED ON PIPE TYPE)

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER AERIAL PHOTOGRAPHY DATED AUGUST 26, 2026.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

NO.	REVISION	DATE

SHEET TITLE: TANK FARM 10

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544

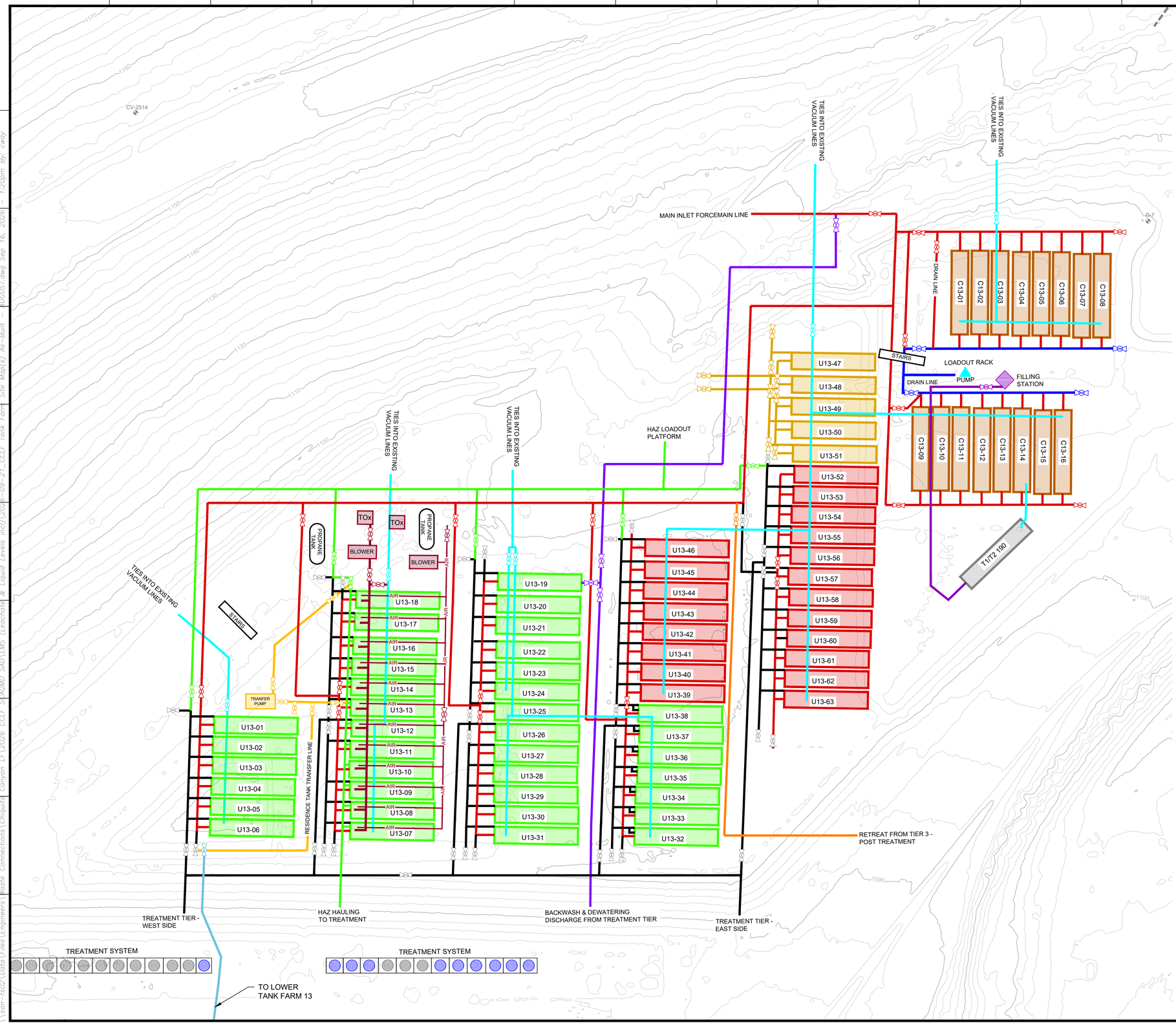
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DATE: 09/21/2026

SCALE: AS SHOWN

SHEET: 4

\\scs-fs02\Data\Files\Engineers\Waste Connections\Chiquita Canyon LF\2026 CCLF SP\OMD SAO\LMS (Leachate & Liquid Levels incl)\2026-09-21_CCLF Tank Farm Site Map(s) As-Built - AUGUST.dwg Sep 16, 2026 - 1:12pm By: cway



N

GRAPHIC SCALE

25 12.5 0 25 50 75

SCALE: 1"= 25'

LEGEND

- 1150 — TOPOGRAPHIC CONTOUR
- 8" — EXISTING INLET FORCEMAIN PIPE
- 6" — EXISTING INLET FORCEMAIN PIPE
- 3"/ 6" AIR AIR — EXISTING AIR RECIRC PIPE
- 4" — EXISTING MINI TOX VACUUM PIPE
- 4" — EXISTING TREATMENT PIPE
- 4" — EXISTING T HAZ LOADOUT PIPE
- 4" — EXISTING RETREAT PIPE
- 4" — EXISTING BACKWASH & DEWATERING PIPE
- 4" — EXISTING SLUDGE TANKS FILL/PULL PIPE
- 4" — EXISTING TRANSFER LINE
- 4" — EXISTING VACUUM PIPE
- 4" — EXISTING LOADOUT PULL PIPE
- 4" — EXISTING LOADOUT FILLING STATION PIPE
- EXISTING FRAC TANK - CLARIFIER
- EXISTING FRAC TANK - RESERVE INFLUENT
- EXISTING FRAC TANK - SLUDGE
- EXISTING FRAC TANK - H2S CONDENSATE
- EXISTING FRAC TANK - INFLUENT
- EXISTING PUMP / TRUCK LOADOUT
- EXISTING POLYVALVE (COLOR BASED ON PIPE TYPE)
- EXISTING FILLING STATION

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER AERIAL PHOTOGRAPHY DATED AUGUST 26 2026.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

DATE | REVISION | NO.

SHEET TITLE: TANK FARM 13 PRE-TREATMENT

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
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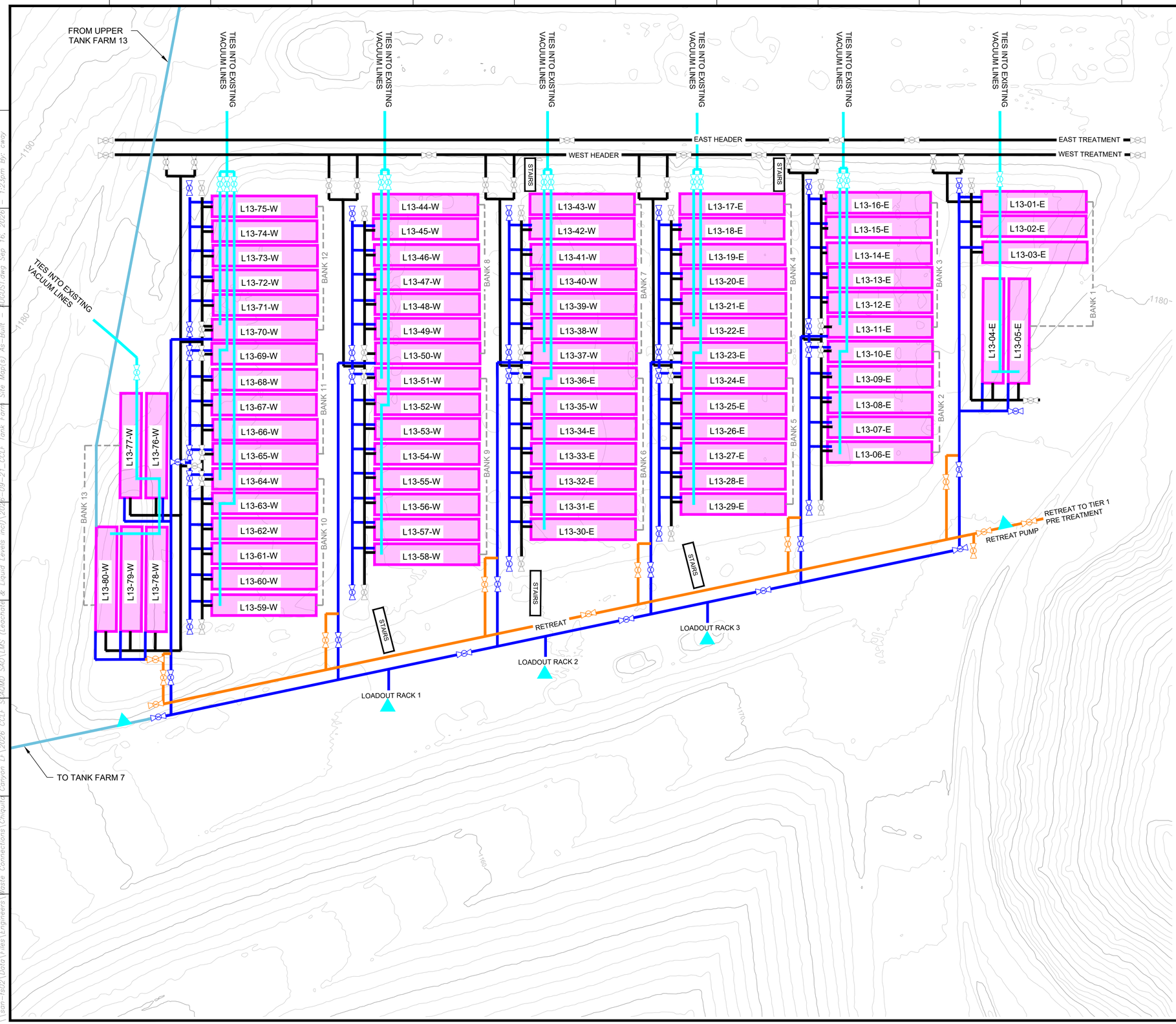
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DWN. BY: RR / CNW | CHK. BY: RNH
PROJ. NO. 01204123.45 | DSN. BY: RNH

DATE: 09/21/2026

SCALE: AS SHOWN

SHEET: 5A

\\scs-fs02\Data\Files\Engineers\Waste Connections\Chiquita Canyon LF\2026 CCLF SWAMP SAO\LMS (Leachate & Liquid Levels incl)\2026-09-21_CCLF Tank Farm Site Map(s) As-Built - AUGUST.dwg Sep 16, 2026 - 1:20pm By: cway



N

GRAPHIC SCALE

20 10 0 20 40 60

SCALE: 1"= 20'

LEGEND

- 1150 — TOPOGRAPHIC CONTOUR
- 6" — EXISTING FORCEMAIN INLET PIPE
- 4" — EXISTING TREATMENT FILL PIPE
- 4" — EXISTING LOADOUT PULL PIPE
- 4" — EXISTING VACUUM PIPE
- 4" — EXISTING RETREAT PIPE
- EXISTING FRAC TANK - POST TREATMENT
- EXISTING PUMP / TRUCK LOADOUT
- EXISTING POLYVALVE (COLOR BASED ON PIPE TYPE)

WEST TREATMENT
BANK#7
BANK#8
BANK#9
BANK#10
BANK#11
BANK#12
BANK#13

EAST TREATMENT
BANK#1
BANK#2
BANK#3
BANK#4
BANK#5
BANK#6

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER AERIAL PHOTOGRAPHY DATED AUGUST 26, 2026.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

DATE | REVISION | NO.

SHEET TITLE: TANK FARM 13 POST-TREATMENT

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
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PROJ. NO. 01204123.41 | DSN. BY: RNH | DWN. BY: RR / CNW | CHK. BY: RNH | ACAD FILE: F:/ENGINEERS | APP. BY: RNH

DATE: 09/21/2026

SCALE: AS SHOWN

SHEET: 5B

\\san-fs02\Data\Files\Engineers\Waste Connections\Chiquita Canyon LF\2026 CCLF SCAQMD SAO\LMS (Leachate & Liquid Levels incl)\2026-09-21_CCLF Tank Farm Site Map(s) As-Built - AUGUST.dwg Sep 16, 2026 - 1:21pm By: cway

BEFORE THE HEARING BOARD OF THE

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

In The Matter Of

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT,

Petitioner,

vs.

CHIQUITA CANYON, LLC, a Delaware Corporation,
[Facility ID No. 119219]

Respondent.

Case No. 6177-4

EXHIBIT U TO DECLARATION OF PATRICK SULLIVAN, BCES, CPP, REPA

Health and Safety Code § 41700, and
District Rules 402, 431.1, 3002, 203, 1150

Hearing Date: October 28 and 29, 2026
Hearing Time: 9:30 A.M.
Place: Hearing Board
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

SOURCE TEST PROTOCOL FOR 2026 CHIQUITA CANYON LANDFILL ZEECO MINI-THERMAL OXIDIZER SCAQMD FACILITY ID:119219

Prepared For:

SCS Field Services
3900 Kilroy Airport Way, Ste. 300
Long Beach, California 90806

For Submittal To:

South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, California 91765-4178

Prepared By:

Onterris Air Quality Services, LLC
1631 E. St. Andrew Pl.
Santa Ana, California 92705
(714) 279-6777

Pete San Juan

Production Date: **August 6, 2026**
Proposed Test Dates **November 5-6, 2026**
Document Number: **W002AS-097355-PP-1616**

MONTROSE AIR QUALITY SERVICES

STAC STACK TESTING ACCREDITATION COUNCIL

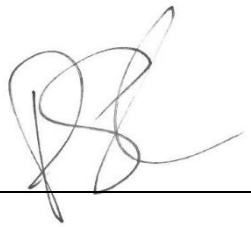
A2LA ACCREDITED TO ASTM D7036 ONLY CERT #3925.01

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REVIEW AND CERTIFICATION

I certify that, to the best of my knowledge, the information contained in this document is complete and accurate and conforms to the requirements of the Onterris Quality Management System and ASTM D7036-04.

Signature:  Date: 8/6/2026

Name: Pete San Juan Title: Client Project Manager

I have reviewed, technically and editorially, details and other appropriate written materials contained herein. I hereby certify that to the best of my knowledge the presented material is authentic and accurate and conforms to the requirements of the Onterris Quality Management System and ASTM D7036-04.

Signature:  Date: 8/6/2026

Name: John Peterson Title: District Manager

TABLE OF CONTENTS

SECTION **PAGE**

1.0 INTRODUCTION 5
2.0 FACILITY AND SOURCE INFORMATION 8
3.0 TEST INFORMATION 9
3.1 COMPLIANCE TEST INFORMATION 9
3.1.1 SCAQMD Method 1.1 – Sampling and Velocity Traverses for Stationary Sources 10
3.1.2 SCAQMD Method 2.1 – Velocity and Volumetric Flow Rate 10
3.1.3 SCAQMD Method 3.1 – Gas Analysis for Dry Molecular Weight and Excess Air 11
3.1.4 SCAQMD Method 4.1 – Determination of Moisture Content in Stack Gases 11
3.1.5 SCAQMD Method 25.3 – Measurement of Methane and Non-Methane Organic Compounds 11
3.1.6 SCAQMD Method 100.1 – Continuous Gaseous Emissions 12
3.1.7 SCAQMD Method 5.1 – Determination of Non-Methane Organic Compounds 14
3.1.8 EPA Method 18 – Measurement of Gaseous Organic Compound Emissions 14
3.1.9 SCAQMD Method 307-91 – Hydrogen Sulfide and Reduced Sulfur Compounds 15
3.1.10 EPA Method 19 – Calculation of Exhaust Flow Rate from Known F-Factor 15
3.2 AIR TOXIC POLLUNTANTS TEST INFORMATION 15
3.2.1 CARB Method 425 – Hexavalent and Total Chromium 16
3.2.2 CARB Method 430 – Aldehydes 17
3.2.3 CARB Method 436 – Trace Metals 18
3.2.4 EPA TO-15 – Speciated Volatile Organic Compounds (VOC) 19
4.0 EMISSION POINT INFORMATION 21
5.0 PROCESS EQUIPMENT INFORMATION 22

LIST OF APPENDICES

A GENERAL EMISSIONS CALCULATIONS 23
B QUALITY ASSURANCE 27
B.1 Quality Assurance Program Summary 28
B.2 CARB and STAC Certifications 34
B.3 Statement of No Conflict of Interest 38
C SITE SAFETY PLAN 40

LIST OF TABLES

3-1 INLET TEST PROCEDURES 9
3-2 EXHAUST TEST PROCEDURES 10
3-3 EXHAUST TEST PROCEDURES AB2588 TEST PROGRAM OVERVIEW 15
3-4 TRACE METALS ANALYSIS FROM MULTIMETALS TRAIN 19
4-1 ESTIMATED EMISSION POINT INFORMATION 21

1.0 INTRODUCTION

Onterris Air Quality Services, LLC (Onterris) will conduct source emissions testing and toxic compounds source emissions testing on one (1) leachate vapor gas fired Thermal Oxidizer (TOx) at the Chiquita Canyon Landfill in Castaic, California. This compliance source test plan has been designed to comply with the testing requirements as delineated by condition 22 of the SCAQMD Stipulated Order for Abatement (SOFA 6177-4).

Condition 22:

Respondent shall continue to use one or multiple portable thermal oxidizer(s)/flare(s), including as directed by EPA. Any work plans Respondent submits to EPA relating to thermal oxidizers/flare(s) shall be submitted to South Coast AQMD (Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)) within 24 hours of submittal to EPA. For combustion equipment operating without a permit, including at the direction of EPA, the following shall apply:

a. *For equipment which has not undergone an initial source test onsite, Respondent shall conduct an initial source test on the equipment at the maximum flow rates achievable at the time after the equipment is able to achieve a firing period of at least 60 minutes. The initial source test shall be conducted no later than 180 days after initial startup. Thereafter, Respondent shall conduct semi-annual source tests for all primary equipment subject to this condition and for every 4,000 hours of operation, or every 18 months, whichever is sooner, for the backup equipment. Subsequent semi-annual source tests on the primary equipment shall be conducted at least once every six (6) months, and no later than 225 days from the prior source test for primary equipment, and subsequent source tests on the backup equipment shall be conducted at least once every eighteen (18) months, and no later than 590 days from the prior source test unless otherwise approved in writing by South Coast AQMD as indicated below, in as-found condition. Initial and subsequent source testing shall be conducted under the following conditions:*
   i. *Testing shall be conducted by an approved contractor under the South Coast AQMD Laboratory Approval Program (LAP) and in compliance with South Coast AQMD Rule 304 (No Conflict of Interest).*
   ii. *The LAP contractor shall not conduct any pre-tests for compliance.*
   iii. *Sampling facilities shall comply with South Coast AQMD "Guidelines for Construction of Sampling and Testing Facilities" pursuant to Rule 217.*
   iv. *At least one week prior to the scheduled source test, South Coast AQMD shall be notified of the scheduled source test date. If a scheduled source test is delayed, Respondent shall notify the South Coast AQMD within 24 hours from the time that Respondent knew of the delay. Respondent shall provide at least 7 days prior notice of the rescheduled date of the source test or arrange a rescheduled date with the South Coast AQMD by mutual agreement.*
b. *A source test protocol shall be submitted to South Coast AQMD no later than 90 days before the proposed test date, unless otherwise approved in writing by South Coast AQMD, and shall be approved in writing by South Coast AQMD before the test commences. A valid protocol, previously approved by South Coast AQMD, may be used for a recurring source test, subject to South Coast AQMD written approval. At a*

minimum, the source test protocol should include the following, unless otherwise approved in writing by South Coast AQMD:

i. The name, address, and contact information of the unit operator and the South Coast AQMD approved source testing contractor that will conduct the test(s).

ii. The application and permit number (if applicable).

iii. A copy of the current valid approved permit (if applicable).

iv. A description of the equipment to be tested. Include a process schematic indicating sampling locations/ports, and sampling duct/stack dimensions along with upstream and downstream flow disturbances (e.g. elbows, tees and fans).

v. A brief process description.

vi. Operating conditions under which the test will be performed, including flow rate, temperature, pressure, number of tests to be conducted, and operation loads.

vii. A description of the sampling and analytical methods for each constituent measured.

viii. Complete calculations for flow rates, concentrations, emission rates, and efficiencies.

ix. A description of the calibration and quality assurance procedures.

x. Sampling facilities shall comply with the South Coast AQMD guidelines for construction of sampling and testing facilities, pursuant to Rule 217.

xi. Copy of LAP approval for methods being used in the source test.

xii. A statement determining that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest), signed by the responsible authority.

c. Respondent shall submit the initial source test report to South Coast AQMD no later than 180 days after start-up and each succeeding complete annual source test report no later than 45 days after the subject source test date, unless otherwise approved in writing by South Coast AQMD.

d. Source test report(s) shall be submitted to the South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)] no later than 45 days after completion of the source test, unless otherwise approved in writing by the South Coast AQMD. Combustion equipment testing and source test reports shall include, but not limited to, unless otherwise approved in writing by South Coast AQMD, a test of the inlet to the equipment and the equipment exhaust for:

i. Methane (lb/hr) (semi-annually for primary; at every testing for backup).

ii. VOC/Non-Methane Organic Compounds (NMOC) as hexane (lb/hr, lb/MMBtu, ppmvd, ppmvd @ 3% O2) (semi-annually for primary; at every testing for backup).

iii. Speciated organics including, but not limited to Rule 1150.1 Table 1 Carcinogenic and Toxic Air Contaminants (ppmv, lb/hr) (semi-annually for primary; at every testing for backup).

iv. Additional Toxic Air Contaminants, including TACs analyzed by EPA Method TO-15 (including acrolein and additionally at least the ten highest concentration compounds tentatively identified from the flux chamber studies conducted pursuant to Condition 12(i)) (semi-annually for primary; at every testing for backup), aldehydes pursuant to CARB Method 430 (annually for primary; at every testing for backup), and simultaneous testing of metals and hexavalent chromium pursuant to CARB Method 436

and CARB Method 425 (annually for primary; at every testing for backup), respectively. Respondent shall split samples and provide split samples to South Coast AQMD for speciated organics and TACs under Condition 22(d)(iii and iv) (semi-annually for primary; at every testing for backup).

v. NO_x, as NO_2 (exhaust only, lb/hr, lb/MMBtu) (annually for primary; at every testing for backup).

vi. CO (exhaust only, ppmvd with 15 minute average, lb/hr, lb/MMBtu) (annually for primary; at every testing for backup).

vii. Total Particulates (PM_{10}) (exhaust only, lb/hr, grains/dscf) (annually for primary; at every testing for backup).

viii. Oxygen and Carbon Dioxide (percent by volume).

ix. Moisture Content (percent by volume).

x. Temperature (exhaust only).

xi. Flowrate of inlet landfill gas and exhaust gas (scfm).

xii. Total Sulfur Compounds as Hydrogen Sulfide and speciated sulfur compounds (inlet only, ppmv) (annually for primary; at every testing for backup).

xiii. Btu Value (HHV) (inlet only, Btu/scf).

xiv. Nitrogen (exhaust only, percent by volume).

xv. Methane and VOC/NMOC destruction efficiency (by weight).

Bill Haley will coordinate the testing for the facility and can be reached at (661) 964-5821. The MAQS project manager will be Mr. Pete San Juan and can be reached at (714) 279-6777. The project manager will be assisted by additional MAQS personnel as necessary to complete the project. A qualified individual as defined in ASTM D7036-04 will be on-site during all testing activities. MAQS qualifies as an independent testing laboratory under SCAQMD Rule 304 (no conflict of interest) and is certified by the SCAQMD to conduct testing for criteria pollutants according to District Methods.

Measurements of the TOx emissions and operating parameters will be conducted at the TOx exhaust and at the inlet (vapor) of the control device. The test is tentatively scheduled for November 5-6, 2026, pending the approval of this protocol.

Equipment and facility information is provided in Section 2.0. Source test information is detailed in Section 3.0. Emission point information is provided in Section 4.0. Supplemental information is contained in the Appendices.

2.0 FACILITY AND SOURCE INFORMATION

The mailing address for the facility and the physical location of the Thermal Oxidizer is:

Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

The Thermal Oxidizer is Manufactured by ZEECO, Inc. It has a heat input capacity of 6 MMBtu/hr. The combustor uses approximately 90 standard cubic feet per hour of propane pilot assist gas. The TOx will be permitted to operate 24 hours per day, 7 days per week, and 52 weeks per year, except during periods of scheduled and unscheduled maintenance.

An air blower supplies air into diffusers located in the selected frac tanks in Tank Farm 13 for aeration treatment. This air bubbles through the leachate, stripping out volatile organic compounds and possibly other compounds. These compounds will then exit the aeration treatment frac tanks and be routed to the dedicated TOx unit that destroys the gas.

The exhaust stack is 4 feet in diameter and approximately 25 feet in height above grade.
Stack measurements will be verified on the day of test prior to sampling.

The subject TOx will be operated at the normal vapor gas flow rate on the given test date(s). During testing, the following operating parameters will be monitored and recorded at 10- minute intervals:

- Inlet Gas Flow Rate, dscfm
- TOx Temperature, °F

All operating data will be included in the final report.

The sample ports to be utilized will meet the minimum requirements of SCAQMD Method 1 of at least 0.5 diameters upstream of and at least 2.0 duct diameters downstream from a disturbance.

3.0 TEST INFORMATION

3.1 COMPLIANCE TEST INFORMATION

The procedures that will be used for the inlet and exhaust are summarized in Tables 3-1 through 3-3. Testing will be scheduled pending protocol approval. The test program will be conducted while the TOx is fired on leachate vapor gas during normal operating conditions.

The field sampling procedures to be utilized during the test program are described below. The published reference methods provide greater detailed descriptions than in this section. The purpose of this section is to provide an overview of the sampling methods and any proposed variations. The sampling procedures proposed are based on SCAQMD, EPA, and California Air Resource Board (CARB) Reference Methods.

TABLE 3-1
INLET TEST PROCEDURES
COMPLIANCE TEST PROGRAM OVERVIEW
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO MINI-TOx

Parameter	Sample Medium	Analytical Technique	Reference Method	Number of Replicates
Flow Rate(1)	Flow Meter	Flow Meter	Facility Meter	1
Moisture	Wet Bulb/Dry Bulb	Psychrometric Chart	SCAQMD 4	1
N_2, O_2, and CO_2	Tedlar Bag	FID/TCA	ASTM D3588	1 in Duplicate
H_2S and TRS	Tedlar Bag	GC/SCD	SCAQMD 307-91	1 in Duplicate
Methane and Total Gaseous Non-Methane Organics	Tedlar Bag	GC/FID/TCA/TCD	EPA 18	1 in Duplicate
Btu/CF and F Factor	Tedlar Bag	GC/FID	ASTM D-3588	1 in Duplicate
Speciated VOC	Summa Canister	GC/MS	EPA TO-15 Rule 1150.1	3

(1) Facility Fuel Meter calibration certificate will be included in the final report when fuel based emissions are reported. Fuel and TOx temperature readings will be taken every 10 minutes throughout the testing interval.

TABLE 3-2
EXHAUST TEST PROCEDURES
COMPLIANCE TEST PROGRAM OVERVIEW
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO MINI-TOx

Parameter	Sample Medium	Analytical Technique	Reference Method	Number of Replicates
Flow Rate	Pitot Tube	Differential Pressure	SCAQMD 2.1	1
Moisture	Impinger Train	Gravimetric	SCAQMD 4.1	1
Methane and Total Gaseous Non-Methane Organics	Summa Canister	GC/FID/TCA/TCD	SCAQMD 25.3	1 Tray
Particulate Matter (PM)	Impinger Train / Filter	Gravimetric	SCAQMD 5.1	1
NO_x	CEM	Chemiluminescence	SCAQMD 100.1	1
O_2	CEM	Paramagnetic	SCAQMD 100.1	1
CO_2	CEM	NDIR	SCAQMD 100.1	1
CO	CEM	NDIR/GFC	SCAQMD 100.1	1
Speciated VOC	Summa Canister	GC/MS	EPA TO-15 Rule 1150.1	3

3.1.1 SCAQMD Method 1.1 – Sampling and Velocity Traverses for Stationary Sources

A preliminary source test site assessment will be performed prior to the source test in order to determine applicable sample point traverse locations. The stack diameter, and the distance from sample ports to disturbances, i.e. bends, flanges, etc., both upstream and downstream, will be measured. This information is utilized to determine the minimum number of sampling points per traverse, and the distance from the inner stack wall to each sample point location. Additionally, this method takes into account cyclonic flow patterns and in-situ stratified pollutant concentrations.

3.1.2 SCAQMD Method 2.1 – Velocity and Volumetric Flow Rate

The velocity of the gas stream is determined by using an "S" type or standard pitot tube, a low flow electronic manometer, and type "K" thermocouple with a digital temperature measuring device. The calibrated pitot tube is connected to the electronic Air Data Multimeter (ADM) manometer and leak checked. A temperature and delta P is obtained at each traverse point, and a duct static pressure is measured and recorded. The dry volumetric flow rate is determined from the gas velocity data, stack pressure, stack gas moisture content, stack gas molecular weight, and cross-sectional area of duct. Due to the very low differential pressure readings on the stack (<0.05” H_2O), exhaust flow rate will also be calculated based on EPA Method 19 equations and inlet fuel analysis. All mass emissions results except particulate will be based on calculated EPA

Method 19 exhaust flow. Calibration certificates for the inlet fuel meter will be located in the appendices of the final report.

3.1.3 SCAQMD Method 3.1 – Gas Analysis for Dry Molecular Weight and Excess Air

A gas sample is extracted from the stack using the Onterris AQS continuous emissions monitoring system. The system is operated in accordance with SCAQMD 100.1. Molecular weight of the stack gas is calculated from the percentages of carbon dioxide (CO_2), oxygen (O_2) and nitrogen. TOx inlet gas will be analyzed by GC for O_2 and CO_2.

3.1.4 SCAQMD Method 4.1 – Determination of Moisture Content in Stack Gases

Moisture content is determined with the Method 5.1 sampling system. Prior to sampling a leak check of the sampling train is performed to ensure system integrity. Tare weights of the charged individual impingers are recorded prior to the start of the sampling run using a top loading digital balance capable of weighing to the nearest 0.1 gram or less. After sampling, the final weights of each impinger are determined and recorded. Percent moisture content is calculated from the weight of water collected and the dry gas volume sampled. If possible, inlet moisture will be measured using a wet bulb/dry bulb and calculated with a psychrometric chart.

Equations:

$$\text{Moisture } (B_{ws}) = \frac{\text{Vwstd}}{\text{Vmstd} + \text{Vwstd}} \times 100$$

Where:

$$\text{Vwstd} = \frac{0.0464\ ft^3}{ml} * \text{Volume } H_2O \text{ Collected (ml)}$$

And:

$$\text{Vmstd} = \text{Y Meter} * \frac{520°R}{29.92\ in\ Hg} * \frac{\text{Vol Metered} * \text{Pressure Meter. inches Hg}}{\text{Temp. Meter - °R}}$$

3.1.5 SCAQMD Method 25.3 – Measurement of Methane and Non-Methane Organic Compounds

SCAQMD Method 25.3 is to measure VOC concentrations as Non-Methane Non-Ethane Organic Compounds (NMNEOC) emissions. Duplicate, simultaneous, samples are collected by drawing flue gas through an in-stack filter, stainless steel probe, short Teflon line, a small water vial immersed in an ice bath where condensable hydrocarbons are collected, and then into a SUMMA canister. The water is analyzed for total organic carbon (TOC) and the canister is analyzed for total gaseous non-methane/non-ethane organics by GC/FID. The results of the two fractions are added together and reported as TNMNEOC in units of ppmv, as Carbon. The average of the duplicate samples is reported as the test result.

3.1.6 SCAQMD Method 100.1 – Continuous Gaseous Emissions

A continuous sample is extracted from the stack through a stainless-steel probe, heated Teflon line, filter, sample conditioner (moisture removal system), sample pump and then delivered to the analyzers through an unheated Teflon line, sample manifold and dedicated flow meters.

Prior to beginning the test, a system leak check is performed. The leak check is accomplished by plugging the probe tip and drawing >25" Hg vacuum on the entire sampling system. When all flow meters indicate 0.000 scfh flow, the system is proven to be free of all leaks.

An analyzer calibration error (CE) check is performed at the beginning of each sampling day. The CE is performed as follows: After zeroing all analyzers with nitrogen, EPA Protocol 1 gases are used to calibrate each analyzer within 80-95% full scale of the selected range. Each analyzer, individually, is then spanned within 40-60% of the selected range by introducing a second EPA Protocol I gas.

A system bias check is performed before and after each sampling run by delivering zero and calibration gases to the three-way valve, located between the probe and sample line, and drawing the gases through the sampling system. The bias for each analyzer will not exceed 5% of the high spanned calibration gas value or the sampling run will be repeated. The drift shall not exceed 3% per test run.

All concentrations from the NO_x, O_2, CO_2, and CO analyzers are recorded on a Johnson Yokogawa Model DR240 recorder. The data is continuously recorded by a strip chart and an on-site data acquisition system (DAS). The DAS is reduced by computer in the Onterris AQS Laboratory.

CEMS probe will be traversed across the stack in conjunction with particulate testing. A total of 24 points will be sampled with 12 points per port by utilizing two test ports or 6 points per port by utilizing four test ports for the duration of 3 minutes per point. In the instance, CO concentration is fluctuated and falls outside of the chosen range, CO may be reported from the canister analysis by SCAQMD Method 25.3/10.1 for compliance purposes.

Equations:

$$NO_x \text{ ppm} = (NO_x \text{ Conc} - \text{Average Zero Bias}) \times \frac{NO_x \text{ Cal Gas Value}}{\text{Average } NO_x \text{ Span Bias} - \text{Average } NO_x \text{ Zero Bias}}$$

lb/hr (@ 60°F) = ppm obs. * 1.581 * 10^{-7} * DSCFM * MW
Molecular Weight (MW)
NO_2 = 46.01
CO = 28

O_2/CO_2 ANALYZER PARAMAGNETIC / NDIR TYPE	CALIFORNIA ANALYTICAL INST MODEL 600
Response Time	<2 seconds paramagnetic <2 seconds to 60 seconds NDIR
Output	0-10 volts / 4-20 mA

	0-10 volts / 4-20 mA
Range	0-10%, 0-25% 0-10%, 10-20%
NO_x CHEMILUMINESCENT ANALYZER	CALIFORNIA ANALYICAL INSTRUMENTS Model: 600
Detector	Chemiluminescence (CLD) Photodiode (thermally stabilized with Peltier Cooler)
Response Time (0-90%)	2 seconds to 60 seconds, Adjustable
Noise	Less Than 1% of Full Scale
Zero Drift (24 hrs)	Less Than 1% of Full Scale
Detection Limit	50 PPB
Span Drift (24 hrs)	Less than 1% of Full Scale
Linearity	Better than 0.5% of full scale
Sample Flow Rate	1.5 to 3.0 LPM.
Output	TCP/IP, RS-232, Four Scalable Analog 0-10V/4-20 mA
Ranges	0-1 to 3,000 ppm NO or NO_x (Four user programmable ranges)
CO GAS FILTER CORRELATION	THERMO ELECTRON MODEL 48i
	Non-Dispersive Infrared
Response Time (0-95%)	10 seconds
Span Drift	± 1% full scale in 24 hours
Zero Drift	± 0.2 ppm in 24 hours
Linearity	± 1% full scale, all ranges
Accuracy	± 0.1 ppm
Output	0-10mV, 0-100mV, 0-1V, 0-5V, 0-10V
Range	10, 20, 50, 100, 200, 500, and 1000, ppm
STRIP CHART RECORDER	YOKOGAWA MODEL DR240
Scan Cycle Time	1-60 seconds

Scanning Rate	60ms/Channel
	Input Impedance More than 10 M ohms for 2V or lower ranges, approximately 1 M ohms on 6V or higher ranges
Input Bias	Less than 10mA
Temperature Spread on Terminals	0.3% among input terminals
Temperature Coefficient	Zero drift 0.01% of range/°C Full span 0.01% of range/°C
Max. Allowable Input Voltage	60 VDC
Chart Speed	1-15,000 mm/hr
Recording Accuracy	± 0.1% of effective
Chart Speed Accuracy	± 0.1% for recordings greater than 1m
Data Acquisition System (DAS)	Onterris DAQView Software

MOBILE EMISSIONS LABORATORY

Fully Insulated
Air Conditioned
On-Board Computer System (IBM Compatible)

3.1.7 SCAQMD Method 5.1 – Determination of Non-Methane Organic Compounds

SCAQMD Method 5.1 is a manual, isokinetic method used to measure PM emissions. A sample of stack gas is withdrawn isokinetically from the source through a sample train consisting of a nozzle, unheated probe, Teflon connecting line, and an impinger train containing an unheated backup filter. The first and second impingers are Greenburg-Smith design with standard tip and contain approximately 100ml of DI H_2O. The third impinger is an empty modified Greenburg-Smith impinger. The fourth impinger contains silica gel and is a modified Greenburg-Smith impinger. An unheated filter is placed between the empty impinger and the silica gel impinger. Particulate matter is collected in impingers 1, 2, and 3 and the backup filter. The impingers are contained in an ice bath to maintain a sampled gas temperature of less than 15°C (60°F) at the impinger exit.

3.1.8 EPA Method 18 – Measurement of Gaseous Organic Compound Emissions

EPA Method 18 is used to measure gaseous organic compounds from stationary sources. The major organic components of a gas mixture are separated by gas chromatography (GC) and are individually quantified using a flame ionization detector (FID), photoionization detector (PID), electron capture detector (ECD), or other appropriate detection principles. The retention times of each separated component are compared with those of known compounds under identical conditions. The GC analyst confirms the identity and approximate concentrations of the organic emission components beforehand. With this information, the analyst then prepares or purchases commercially available standard mixtures to calibrate the GC under conditions identical to those of the samples. The analyst also determines the need for sample dilution to avoid detector

saturation, gas stream filtration to eliminate particulate matter, and prevention of moisture condensation.

3.1.9 SCAQMD Method 307-91 – Hydrogen Sulfide and Reduced Sulfur Compounds

Samples for determination of hydrogen sulfide and speciated reduced sulfur compounds will be collected in Tedlar bags. The samples will be analyzed by GC/SCD by Quantum Analytical Service, Inc. in Carson, California or another approved laboratory, following SCAQMD Method 307-91 protocol. The Tedlar bag samples will be analyzed within 24 hours of sampling.

3.1.10 EPA Method 19 – Calculation of Exhaust Flow Rate from Known F-Factor

Fuel meter readings will be recorded during each test. One inlet landfill gas sample will be collected in a Tedlar bag and analyzed for F-Factor (dscf/MMBtu) and high heating valve (HHV) Btu/scf by D1945/D3588. Lab result values will be used for the calculation of volumetric flow rate. This calculated volumetric flow rate will be used for all mass emission calculations except for particulate matter. Equation 3-1 shows the equation used to calculate volumetric flow rate.

Equation 3-1:

$$Q_{sd} = \left(\frac{F_d \text{ x } GCV \text{ x } FF}{1 \text{ x } 10^6} \right) \left(\frac{20.9 - O_2}{20.9} \right)$$

3.2 AIR TOXIC POLLUNTANTS TEST INFORMATION

The target compounds to be quantified as part of the air toxics testing, associated sampling methods sampling duration and anticipated detection limits are provided in Table 3-3.

TABLE 3-3
EXHAUST TEST PROCEDURES
AIR TOXICS TEST PROGRAM OVERVIEW
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO MINI-TOx

Compound	Test Method	Analytical Technique	Test Duration	Number of Replicates
Speciated VOC/TAC's	EPA TO-15	GC-MS	60 minutes	3
Total / Hexavalent Chromium	CARB 425	ICP & IC/PCR	240 minutes	3
Aldehydes	CARB 430	HPLC	120 minutes	3
Trace Metals	CARB 436	ICPMS & CVAA	240 minutes	3

All sampling/analytical procedures will adhere to CARB/EPA/SCAQMD test method requirements, where applicable, without modification with the following exceptions:

- The Speciated VOC analyses will be completed using EPA TO-15 GC/MS analyses instead of various GC/detector configurations (CARB Method 422, 410, etc.) with the exception of acrylonitrile which will be analyzed using a nitrogen/phosphorus detector (NPD) (see Section 3.2.4)

3.2.1 CARB Method 425 – Hexavalent and Total Chromium

Triplicate 240-minute samples and a field blank will be collected for total and hexavalent chromium by CARB Method 425.

In this method, flue gas is extracted isokinetically through a quartz probe and Teflon line into a series of impingers consisting of two impingers containing 0.1 N NaOH, a Teflon coated back-up filter, an empty impinger, and an impinger containing silica gel.

After sampling, the following recovery procedures are followed:

- Recover probe with at least 100 ml 0.1 N NaOH. Check that pH is greater than 8.0;
  - Recover first impinger and Teflon line. The method does not require impinger rinses to minimize dilution. Where needed, rinse with 0.1 N NaOH. Check that pH is greater than 8.0;
  - Add the filter to the first impinger rinse;
  - Recover second impinger. Check that pH is greater than 8.0.

As an alternative to sodium hydroxide in the procedure above, the impingers will be charged and recovered with a sodium bicarbonate absorbing solution as described in section 21.2 of the method. The strength of the sodium bicarbonate solution may be increased from 0.1 N to 0.5 N or greater due to the acidic nature of the flue gas.
Three sample fractions are analyzed for hexavalent chromium per train:

- Probe rinse;
  - First impinger liquid and filter;
  - Second impinger liquid.

The samples and a reagent blank are analyzed by ion chromatography for hexavalent chromium. Only results above the detection limit are used in the final calculation if the sample train is recovered in three fractions. Total chromium analysis is determined from digested aliquots of the recovered sample fractions.

The proof rinse procedure in the method will be modified. These rinses will be collected before sampling, but analyzed with the samples for total chromium. Because of the sensitivity of the analytical method, it is not possible to consistently achieve undetectable chromium levels in the proof rinse. Commercially available NaOH contains low but often detectable concentrations of chromium. The rinse will be used to evaluate the results.

It is expected that Onterris Analytical will perform all analyses. Onterris is NELAP accredited but may not be CARB certified.

3.2.2 CARB Method 430 – Aldehydes

CARB Method 430 is a non-isokinetic method used to measure aldehyde emissions. Gaseous emissions are drawn through a probe and sample line and two impingers in series, each impinger containing an aqueous acidic solution of 2,4-dinitropheyl-hydrazine (DNPH). The sampling train includes a probe, a connecting sample line, the two impingers, vacuum pump, control valves and dry gas meter.

At the completion of sampling, the probe is rinsed with 2 ml of impinger solution into the first impinger. Each impinger is recovered separately into a glass sample vial with a gas tight lid and each impinger is rinsed with 2 ml of impinger solution. An aldehyde reacts with DNPH by nucleophilic addition on the carbonyl followed by 1,2-elimination of water and the formation of a 2,4-dinitrophenylhydrazone. Acid is required to promote protonation of the carbonyl because DNPH is a weak nucleophile. After organic solvent extraction, the sample is analyzed using reverse phase HPLC with an ultraviolet (UV) absorption detector operated at 360 nm. Impingers are analyzed separately. Formaldehyde and acetaldehyde in the sample are identified and quantified by comparison for retention times and area counts of sample extracts with those of standards.

Pertinent information regarding the performance of the method is presented below:

- Method Options:
  - The probe is constructed of quartz glass / stainless steel
  - The sample line is constructed of Teflon tubing
- Method Exceptions:
  - None
- Target and/or Minimum Required Sample Duration: 120 minutes
- Target and/or Minimum Required Sample Volume: 30 dsl
- Analytical Laboratory, Quantum Carson, California

3.2.3 CARB Method 436 – Trace Metals

Triplicate 120-minute samples will be collected for metals using the procedure in CARB Method 436. These samples will be analyzed for antimony, arsenic, barium, cadmium, copper, manganese, mercury, molybdenum, nickel, and zinc. Chromium will be analyzed as part of the Method 425 analysis.

This procedure isokinetically withdraws flue gas through the sample train described below:

- The probe and nozzle are quartz to prevent metal contamination of the sample.
  - The filter is ultrapure quartz to minimize interferences.
  - The first two impingers contain 5% nitric acid and 10% hydrogen peroxide to collect any volatile metals which pass through the filter.
  - The third impinger is empty to prevent carry over of the HNO_3/H_2O_2 solution into the permanganate solution.
  - The fourth and fifth impingers contain acidified potassium permanganate solution to collect any mercury that is not collected in the HNO_3/H_2O_2 impingers.
  - The sixth impinger contains silica gel.

Sampling reagents and media are all trace metals quality with lot analyses of specific heavy metals available. The sampling train is pre-cleaned with DI water, and nitric acid before testing and sealed with parafilm.

A field blank and reagent blank will be collected and analyzed for this sampling program.

Sample recovery consists of recovering the following sample fractions:

- Probe, nozzle and front filter holder rinse - 0.1N HNO_3 and brushing.
  - Filter - returned to pre-numbered petri dish and sealed.
  - Nitric acid/peroxide impinger, back half of filter holder and sample line - 0.1N HNO3 acid rinse.
  - Empty impinger 0 0.1N HNO3 rinse.
  - Permanganate impingers - 4% KMnO4/10% H2SO4 rinse followed by DI water rinse.
  - 8N hydrochloric acid rinse of permanganate impingers to remove residual manganese dioxide adhering to the impinger walls.

All sample fractions are stored in acid washed sample bottles.

Analysis for these metals except mercury will be performed by ICP-OES. Mercury will be analyzed by cold vapor atomic absorption. Decomposition of each sample fraction will be as per the CARB method. For these samples, the decomposed filter/probe wash portions will be combined proportionally with the decomposed impinger portion for analysis to obtain lower detection limits expected to be needed for these samples. Four mercury analyses will be performed per sample train: the combined filter/probe wash/nitric acid impinger catch, the empty impinger rinse, the potassium permanganate impinger catch, and the hydrochloric acid rinse of the permanganate impingers.

Table 3-4 summarizes the analytical methods that will be used for these trace metals tests. The reagent blank, the field blank and a laboratory preparation blank will be analyzed for all trace metals. One duplicate analysis will be performed for each metal on each sample fraction. Spike recoveries and duplicate analyses are reported with the sample results in the laboratory report. It is expected that Onterris Analytical will perform all analyses. Onterris is NELAP accredited but may not be CARB certified.

TABLE 3-4
TRACE METALS ANALYSIS FROM MULTIMETALS TRAIN
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO MINI-TOx

Metal	Analytical Method	Measurement Principle
Antimony	EPA SW846 6010B	ICP-OES
Arsenic	EPA SW846 6010B	ICP-OES
Barium	EPA SW846 6010B	ICP-OES
Cadmium	EPA SW846 6010B	ICP-OES
Copper	EPA SW846 6010B	ICP-OES
Manganese	EPA SW846 6010B	ICP-OES
Mercury	EPA SW846 7470A	Cold Vapor A.A.
Nickel	EPA SW846 6010B	ICP-OES
Molybdenum	EPA SW846 6010B	ICP-OES
Zinc	EPA SW846 6010B	ICP-OES

3.2.4 EPA TO-15 – Speciated Volatile Organic Compounds (VOC)

Triplicate summa canisters will be collected at the outlet. The samples will be analyzed by EPA TO-15 for volatile organics listed in Rule 1150.1 Table 1 list.

Sampling Procedure:

Three summa cans will be filled with sample gas using an evacuated cylinder. The sampling probe will be connected to the can with Teflon tubing. The samples will be drawn over approximately 60-minute periods.

The sample will be collected at a fixed point halfway into the sampling duct where possible. Samples will be analyzed by Onterris Analytical in Orange, California or another approved laboratory.

Equations:

lb/hr = Cppbv* DSCFM* M.W.* CF

Where:

Cppbv = Concentrations of trace organics in Parts per Billion (Volume)
DSCFM = Dry Standard Cubic Feet Per Minute
M.W. = Molecular Weight (lb/lb mole)

C.F. = Conversion Factor = 1.581×10^{-10} @ 60°F Std.

4.0 EMISSION POINT INFORMATION

The emission point information is summarized in Table 4-1. In addition, a site schematic is presented in Appendix A. It is anticipated that the TOx exhausts will be approximately 1,400-1,600°F.

TABLE 4-1
ESTIMATED EMISSION POINT INFORMATION
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO MINI-TOx

Source Location	Internal Diameter	Downstream Distance	Upstream Distance	Temperature (°F)
ZEECO MINI-TOx Stack	~4 ft.	>2	>0.5	>1400

5.0 PROCESS EQUIPMENT INFORMATION

The facility operates 24 hours per day. The process data to be monitored will include landfill gas throughput, flare exhaust temperature and set temperature.

The TOx is designed to burn leachate vapor gas and is rated a 6 MMBtu/hr.

APPENDIX A
GENERAL EMISSIONS CALCULATIONS

GENERAL EMISSIONS CALCULATIONS

I. Stack Gas Velocity

A. Stack gas molecular weight, lb/lb-mole

$MW_{dry} = 0.44 * \%\ CO_2 + 0.32 * \%\ O_2 + 0.28 * \%\ N_2$

$MW_{wet} = MW_{dry} * (1 - B_{wo}) + 18 * B_{wo}$

B. Absolute stack pressure, iwg

$$P_s = P_{bar} + \frac{P_{sg}}{13.6}$$

C. Stack gas velocity, ft/sec

$$V_s = 2.9 * C_p * \sqrt{\Delta P} * \sqrt{T_s} * \sqrt{\frac{29.92 * 28.95}{P_s * MW_{wet}}}$$

II. Moisture

A. Sample gas volume, dscf

$$V_{mstd} = 0.03342 * V_m * \left(P_{bar} + \frac{\Delta H}{13.6}\right) * \frac{T_{ref}}{T_m} * Y_d$$

B. Water vapor volume, scf

$$V_{wstd} = 0.0472 * V_{ic} * \frac{T_{ref}}{528°R}$$

C. Moisture content, dimensionless

$$B_{wo} = \frac{V_{wstd}}{(V_{mstd} + V_{wstd})}$$

III. Stack Gas Volumetric Flow Rate

A. Actual stack gas volumetric flow rate, wacfm

$Q = V_s * A_s * 60$

B. Standard stack gas flow rate, dscfm

$$Q_{sd} = Q * (1 - B_{wo}) * \frac{T_{ref}}{T_s} * \frac{P_s}{29.92}$$

IV. Gaseous Mass Emission Rates, lb/hr

$$M = \frac{ppm * MW_i * Q_{sd} * 60}{SV * 10^6}$$

V. Emission Rates, lb/MMBtu

$$\frac{lb}{MMBtu} = \frac{ppm * MW_i * F}{SV * 10^6} * \frac{20.9}{20.9 - \% O_2}$$

VI. Percent Isokinetic

$$I = \frac{17.32 * T_s (V_{mstd})}{(1 - B_{wo})\ 0 * V_s * P_s * Dn^2} * \frac{528°R}{T_{ref}}$$

VII. Particulate Emissions

(a) Grain loading, gr/dscf
$C = 0.01543 (M_n/V_{m\ std})$

(b) Grain loading at 12% CO_2, gr/dscf
$C_{12\%}\ CO_2 = C (12/\% CO_2)$

(c) Mass emissions, lb/hr
$M = C * Q_{sd} * (60\ min/hr) / (7000\ gr/lb)$

(d) Particulate emission factor

$$lb/10^6\ Btu = Cx \frac{1\ lb}{7000\ gr} * F * \frac{20.9}{20.9 - \% O_2}$$

Nomenclature:

A_s	=	stack area, ft^2
B_{wo}	=	flue gas moisture content, dimensionless
$C_{12\%CO2}$	=	particulate grain loading, gr/dscf corrected to 12% CO_2
C	=	particulate grain loading, gr/dscf
C_p	=	pitot calibration factor, dimensionless
Dn	=	nozzle diameter, inches
F	=	fuel F-Factor, dscf/MMBtu @ 0% O_2
H	=	orifice differential pressure, iwg
I	=	% isokinetics
M_n	=	mass of collected particulate, mg
M_i	=	mass emission rate of specie i, lb/hr
MW	=	molecular weight of flue gas, lb/lb-mole
M_{wi}	=	molecular weight of specie i:
	SO_2:	64
	NO_x:	46
	CO:	28
	HC:	16
0	=	sample time, minutes
ΔP	=	average velocity head, iwg = $(\sqrt{\Delta P})^2$
P_{bar}	=	barometric pressure, inches Hg
P_s	=	stack absolute pressure, inches Hg
P_{sg}	=	stack static pressure, iwb
Q	=	wet stack flow rate at actual conditions, wacfm
Q_{sd}	=	dry standard stack flow rate, dscfm
SV	=	specific molar volume of an ideal gas at standard conditions, ft^3/lb-mole
T_m	=	meter temperature, °R
T_{ref}	=	reference temperature, °R
T_s	=	stack temperature, °R
V_s	=	stack gas velocity, ft/sec
V_{lc}	=	volume of liquid collected in impingers, ml
V_m	=	uncorrected dry meter volume, dcf
V_{mstd}	=	dry meter volume at standard conditions, dscf
V_{wstd}	=	volume of water vapor at standard conditions, scf
Y_d	=	meter calibration coefficient

APPENDIX B
QUALITY ASSURANCE

Appendix B.1
Quality Assurance Program Summary

QUALITY ASSURANCE PROGRAM SUMMARY

As part of Onterris Air Quality Services, LLC (Onterris) ASTM D7036-04 certification, Onterris is committed to providing emission related data which is complete, precise, accurate, representative, and comparable. Onterris quality assurance program and procedures are designed to ensure that the data meet or exceed the requirements of each test method for each of these items. The quality assurance program consists of the following items:

- Assignment of an Internal QA Officer
- Development and use of an internal QA Manual
- Personnel training
- Equipment maintenance and calibration
- Knowledge of current test methods
- Chain-of-custody
- QA reviews of test programs

Assignment of an Internal QA Officer: Onterris has assigned an internal QA Officer who is responsible for administering all aspects of the QA program.

Internal Quality Assurance Manual: Onterris has prepared a QA Manual according to the requirements of ASTM D7036-04 and guidelines issued by EPA. The manual documents and formalizes all of Onterris's QA efforts. The manual is revised upon periodic review and as Onterris adds capabilities. The QA manual provides details on the items provided in this summary.

Personnel Testing and Training: Personnel testing and training is essential to the production of high quality test results. Onterris training programs include:

- A requirement for all technical personnel to read and understand the test methods performed
- A requirement for all technical personnel to read and understand the Onterris QA manual
- In-house testing and training
- Quality Assurance meetings
- Third party testing where available
- Maintenance of training records.

Equipment Maintenance and Calibration: All laboratory and field equipment used as a part of Onterris's emission measurement programs is maintained according to manufacturer's recommendations. A summary of the major equipment maintenance schedules is summarized in Table 1. In addition to routine maintenance, calibrations are performed on all sampling equipment according to the procedures outlined in the applicable test method. The calibration intervals and techniques for major equipment components is summarized in Table 2. The calibration technique may vary to meet regulatory agency requirements.

Knowledge of Current Test Methods: Onterris maintains current copies of EPA, ARB, and SCAQMD Source Test Manuals and Rules and Regulations.

Chain-of-Custody: Onterris maintains chain-of-custody documentation on all data sheets and samples. Samples are stored in a locked area accessible only to Onterris source test personnel. Data sheets are kept in the custody of the originator, program manager, or in locked storage until return to Onterris office. Electronic field data is duplicated for backup on secure storage media. The original data sheets are used for report preparation and any additions are initialed and dated.

QA Reviews: Periodic field, laboratory, and report reviews are performed by the in-house QA coordinator. Periodically, test plans are reviewed to ensure proper test methods are selected and reports are reviewed to ensure that the methods were followed and any deviations from the methods are justified and documented.

ASTM D7036-04 Required Information

Uncertainty Statement

Onterris is qualified to conduct this test program and has established a quality management system that led to accreditation with ASTM Standard D7036-04 (Standard Practice for Competence of Air Emission Testing Bodies). Onterris participates in annual functional assessments for conformance with D7036-04 which are conducted by the American Association for Laboratory Accreditation (A2LA). All testing performed by Onterris is supervised on site by at least one Qualified Individual (QI) as defined in D7036-04 Section 8.3.2. Data quality objectives for estimating measurement uncertainty within the documented limits in the test methods are met by using approved test protocols for each project as defined in D7036-04 Sections 7.2.1 and 12.10. Additional quality assurance information is presented in the report appendices.

Performance Data

Performance data are available for review.

Qualified Personnel

A qualified individual (QI), defined by performance on a third party or internal test on the test methods, is present on each test event.

Plant Entry and Safety Requirements

Plant Entry

All test personnel are required to check in with the guard at the entrance gate or other designated area. Specific details are provided by the facility and project manager.

Safety Requirements

All personnel shall have the following personal protective equipment (PPE) and wear them where designated:

- Hard Hat
- Safety Glasses
- Steel Toe Boots
- Hearing Protection
- Gloves
- High Temperature Gloves (if required)
- Flame Resistant Clothing (if required)

The following safety measures are followed:

- Good housekeeping
- SDS for all on-site hazardous materials
- Confine selves to necessary areas (stack platform, mobile laboratory, CEMS data acquisition system, control room, administrative areas)
- Knowledge of evacuation procedures

Each facility will provide plant specific safety training.

TABLE 1
EQUIPMENT MAINTENANCE SCHEDULE

Equipment	Acceptance Limits	Frequency of Service	Methods of Service
Pumps	1. Absence of leaks 2. Ability to draw manufacturers required vacuum and flow	As recommended by manufacturer	1. Visual inspection 2. Clean 3. Replace parts 4. Leak check
Flow Meters	1. Free mechanical movement	As recommended by manufacturer	1. Visual inspection 2. Clean 3. Calibrate
Sampling Instruments	1. Absence of malfunction 2. Proper response to zero span gas	As recommended by manufacturer	As recommended by manufacturer
Integrated Sampling Tanks	1. Absence of leaks	Depends on nature of use	1. Steam clean 2. Leak check
Mobile Van Sampling System	1. Absence of leaks	Depends on nature of use	1. Change filters 2. Change gas dryer 3. Leak check 4. Check for system contamination
Sampling Lines	1. Sample degradation less than 2%	After each test series	1. Blow dry, inert gas through line until dry

TABLE 2
MAJOR SAMPLING EQUIPMENT CALIBRATION REQUIREMENTS

Sampling Equipment	Calibration Frequency	Calibration Procedure	Acceptable Calibration Criteria
Continuous Analyzers	Before and After Each Test Day	3-point calibration error test	< 2% of analyzer range
Continuous Analyzers	Before and After Each Test Run	2-point sample system bias check	< 5% of analyzer range
Continuous Analyzers	After Each Test Run	2-point analyzer drift determination	< 3% of analyzer range
CEMS System	Beginning of Each Day	leak check	< 1 in. Hg decrease in 5 min. at > 20 in. Hg
Continuous Analyzers	Semi-Annually	3-point linearity	< 1% of analyzer range
NO_x Analyzer	Daily	NO_2 -> NO converter efficiency	> 90%
Differential Pressure Gauges (except for manometers)	Semi-Annually	Correction factor based on 5-point comparison to standard	± 5%
Differential Pressure Gauges (except for manometers)	Bi-Monthly	3-point comparison to standard, no correction factor	± 5%
Barometer	Semi-Annually	Adjusted to mercury-in-glass or National Weather Service Station	± 0.1 inches Hg
Dry Gas Meter	Semi-Annually	Calibration check at 4 flow rates using a NIST traceable standard	± 2%
Dry Gas Meter	Bi-Monthly	Calibration check at 2 flow rates using a NIST traceable standard	± 2% of semi-annual factor
Dry Gas Meter Orifice	Annually	4-point calibration for ΔH@	--
Temperature Sensors	Semi-Annually	3-point calibration vs. NIST traceable standard	± 1.5%

Note: Calibration requirements that meet applicable regulatory agency requirements are used.

Appendix B.2
CARB and STAC Certifications

CALIFORNIA AIR RESOURCES BOARD

Gavin Newsom, Governor
Yana Garcia, CalEPA Secretary
Lauren Sanchez, Chair

June 17th, 2026

John Peterson
Onterris Air Quality Services, LLC
1631 East Saint Andrew Place
Santa Ana, California 92705
jpeterson@onterris.com

Dear John Peterson:

I am pleased to inform you that the California Air Resources Board (CARB) has approved Onterris Air Quality Services, LLC as an Independent Contractor, by means of the enclosed Executive Order I-26-004. This approval is for Onterris Air Quality Services, LLC to perform CARB Test Methods 1, 2, 3, 4, 5, 6, 8, 17, 20, and 100 (CO, CO_2, NO_x, O_2, SO_2, THC), Visible Emission Evaluation (VEE), and U.S. Environmental Protection Agency (U.S. EPA) Test Methods 201A, 202, and 205. The approval is valid through June 30, 2028, during which time additional audits of Onterris Air Quality Services, LLC's testing ability may be performed.

If you have questions or need further assistance, please contact the *Independent Contractor Program*.

Sincerely,

Walter Ham (Jun 17, 2026 13:27:08 PDT)
Walter Ham, Ph.D., Chief, Monitoring and Laboratory Division

Enclosure

STAC STACK TESTING ACCREDITATION COUNCIL

A2LA American Association for Laboratory Accreditation

Accredited Air Emission Testing Body

A2LA has accredited

MONTROSE AIR QUALITY SERVICES

In recognition of the successful completion of the joint A2LA and Source Evaluation Society (SES) evaluation process, this laboratory is accredited to perform testing activities in compliance with ASTM D7036:2004 - Standard Practice for Competence of Air Emission Testing Bodies.

Presented this 23rd day of January 2026.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3925.01
Valid to February 29, 2028

This accreditation program is not included under the A2LA ILAC Mutual Recognition Arrangement.

Appendix B.3
Statement of No Conflict of Interest

STATEMENT OF NO CONFLICT OF INTEREST AS AN INDEPENDENT TESTING LABORATORY

(To be completed by authorized source testing firm representative and included in source test report)

The following facility and equipment were tested by my source testing firm and are the subjects of this statement:

Facility ID:	**119219**
Date(s) Tested:	**Test Plan**
Facility Name:	**Chiquita Canyon Landfill**
Equipment Address:	**29201 Henry Mayo Drive**
	Castaic, California 91384
Equipment Tested:	**Zeeco Mini-Thermal Oxidizer**
Device ID, A/N, P/N:	**N/A**

I state, as its legally authorized representative, that the source testing firm of:

Source Test Firm:	Montrose Air Quality Services, LLC
Business Address:	1631 E. St. Andrew Pl.
	Santa Ana, California 92705

is an "Independent Testing Laboratory" as defined in ***District Rule 304(k):***

For the purposes of this Rule, when an independent testing laboratory is used for the purposes of establishing compliance with District rules or to obtain a District permit to operate, it must meet all of the following criteria:

(1) The testing laboratory shall have no financial interest in the company or facility being tested, or in the parent company, or any subsidiary thereof -

(2) The company or facility being tested, or parent company or any subsidiary thereof, shall have no financial interest in the testing laboratory;

(3) Any company or facility responsible for the emission of significant quantities of pollutants to the atmosphere, or parent company or any subsidiary thereof shall have no financial interest in the testing laboratory; and

(4) The testing laboratory shall not be in partnership with, own or be owned by, in part or in full, the contractor who has provided or installed equipment (basic or control), or monitoring systems, or is providing maintenance for installed equipment or monitoring systems, for the company being tested.

Furthermore, I state that any contracts or agreements entered into by my source testing firm and the facility referenced above, or its designated contractor(s), either verbal or written, are not contingent upon the outcome of the source testing, or the source testing information provided to the SCAQMD.

Signature: _____ **Date:** **8/6/2026**

Pete SanJuan	**Client Project Manager**	**(714) 279-6777**	**8/6/2026**
(Name)	(Title)	(Phone)	(Date)

FORM ST-110 :stevforl.doc (Revised 11/18/98

APPENDIX C
SITE SAFETY PLAN

SITE SAFETY PLAN BOOKLET

Project: OPP-2026-08-06-097355

Customer: Waste Connections

Location: Chiquita Landfill

Units: ZEECO Mini-Thermal Oxidizer

Client Project Manager: Pete San Juan

Revision Date: January 21, 2022

Site Safety Plan and JHA Purpose and Instructions

Purpose

Employee safety is the top priority of Montrose Environmental Group. All employees must be trained to assess and mitigate hazards. The District Manager and Project Manager are responsible to ensure all hazards have been properly identified and managed. All employees have Stop Work Authority in all situations where an employee feels they or their co-worker cannot perform a job safely or if there is a task for which they have not been adequately trained.

The Site Safety Plan (SSP) has been developed to help assist Montrose test crews with identifying physical and health hazards and determining how the hazards will be managed. Additionally, the SSP will help each crew manage the safety of the employees by providing emergency procedures and information. The booklet contains a several safety forms that may be required in the field.

Instructions

The SSP consists of the following:

1. A Pre-Mobilization Test Plan – To be completed in it's entirety by the client project Manager prior to the test.

2. A Job Hazard Analysis is a standardized, two-page, fillable form that is used to evaluated the task/site's particular hazards and controls. The form also includes a daily toolbox topic and daily hazard review with sign off by the team. The client Project Manager is responsible to complete the JHA form through section 8. Upon arrival at the test site, the team will review the form for accuracy, making any corrections required and complete the remainder of the JHA. Section 9 will require at least three tasks, hazards and controls be identified for the project. Each team member has the option to discuss making changes or adding to the JHA and must sign on the Job Hazard Analysis form in agreement and sign in Section 10. The JHA is to be modified when conditions change. A toolbox meeting with a daily topic in addition to a review of the hazard analysis is required daily for the duration of the test. An additional sheet of paper with the toolbox topic and signatures can be added to the SSP packet.

3. Hazard Control Matrix - contains useful information on both engineering and administrative controls that a crew can use to reduce or eliminate the hazards they have observed plus applicable PPE that may be required.

4. Emergency Action Plan - The Job Supervisor/ Client Project Manager (CPM) will complete the Emergency Action Plan form and ensure that all employees are familiar with the facility emergency and evacuation procedures, assembly/ rally points, alert systems, and signals prior to work commencing. In the event of an emergency situation/ evacuation, the Job Supervisor/ CPM will maintain a roster and be responsible for accounting for all employees. The Job Supervisor/ CPM will ensure that this Emergency Action Plan Form is completed, communicated to all employees, signed, and posted.

5. Additional Forms, as applicable

   a. MEWP Lift Inspection Form

   b. Heat Stress Prevention Form Based on Heat Index

   c. Extended Hours Form

Site Safety Plan and JHA Purpose and Instructions

The SSP is a living document. The Project Manager should continually update their SSPs as new information and conditions change or if new hazards are presented.

Each completed SSP should be maintained with the Test Plan in the office for a period of 3 years. There will be an audit process developed for the Site Safety Plans.

PRE-MOBILIZATION TEST INFORMATION

PROJECT NAME/LOCATION: Chiquita Landfill PROJECT #: OPP-2026-08-06-097355

TEST DATE: 11/5/2026 PROJECT MANAGER: Pete San Juan

TEST SCOPE: Compliance

SITE CONTACT: Name: Bill Haley Contact Phone: _____

Source Type: New Source: X Revisit: ____ Prj#/Date/Tech: OPP-2026-08-06-097355

Coal Fired Electric Utility: ____ Ethanol Plant: ____ Chemical Mfg. of _____

Cement/Lime Kiln Plant: ____ Specialty Mfg. of: _____ Other: Landfill

Anticipated Effluent Composition – check all that apply and fill in expected concentration in ppm/%

☑ CO	☑ NO_X	☐ SO_2	☑ VOC	☐ other

If other, explain: _____

Flammable: _____ **Toxic:** _____ **Corrosive:** _____ **Dust:** _____

Engineering Controls to be Implemented:

_____

_____

Additional Safety Equipment Required:

Personal gas monitors: ____

Respiratory Protection:

Half Face____ Full Face____ HEPA Filters____ Supplied Air: _____ (Safety Dept. Approval)

Approximate Flue Gas Temperatures, (F)

☐ below 210	☐ 210 to 450	☐ 450 to 950	☑ above 950	☐ other

If other, explain: _____

Approximate Duct Pressure, (iwg):

☐ below -3	☑ -3 to +3	☐ +3 to +7	☐ above +7	☐ other

If other, explain: _____

PRE-MOBILIZATION TEST INFORMATION

Sampling Location: **Stack Port** X **Duct Port** X

Approximate Sampling Platform Height, (ft)

☐	☑	☐	☐	☐
below 6	6 to 50	50 to 100	above 100	other

If other, explain: _____

Access and Protection:

Elevators: ____ Ladders: ____ MEWP Lift: X____ Scaffold: ____ Equipment Hoist: ____

Guardrails: ____ Toe plate: ____ Engineered Tie Off Points: ____ Heat Shield: ____

Other:_____

Describe how equipment will be mobilized to the sampling location:

Mobile laboratory

Additional Information:

Effluent Chemical Regulatory Limits

Gas Name	Chemical Formula	Cal OSHA PEL[1] (ppm)	Cal OSHA STEL[2] (ppm)	NIOSH REL TWA[3] (ppm)	Cal OSHA Ceiling (ppm)	IDLH[4] (ppm)
Carbon Monoxide	CO	25	200	35	200	1,200
Nitric Oxide	NO_x	25	ND[5]	25	ND	100
Sulfur Dioxide	SO_2	2	5	2	ND	100
Hydrogen Chloride	HCl	0.3	2	ND	2	50
Hydrogen Sulfide	H_2S	10	15	10 (10 min.)[C]	50	100

California Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) based on an 8-hour shift;
2: Cal OSHA Short-term Exposure Limit (STEL) based on a 15-minute period;
3: National Institute for Occupational Safety and Health (NIOSH) Recommended Exposure Limit (REL) Time-weighted Average (TWA) based on an 8-hour shift;
4: Immediately Dangerous to Life or Health (IDLH);
5: Not Defined (ND);
C: Ceiling Limit - Maximum allowable human exposure limit for an airborne or gaseous substance, which is not to be exceeded, even momentarily.

Prepared by: Pete San Juan Date: 8/6/2026

Reviewed by: Pete San Juan Date: 8/6/2026

1.

Client		Contact Name		Date	
Facility		SSP Writer		PM	
Client Rep					

Job Preparation

☐ Job Site Walk Through Completed ☐ Site Specific Training Complete

☐ Safe Work Permit Received from Client

All hazards and mitigation steps must be documented. If this JHA does not cover all the hazards identified, use Section 9 to document that information.

If the heat index is expected to be above 91°, fill out the Heat Stress Prevention Form.

2. Facility Information/Emergency Preparedness

If non-emergency medical attention is needed, call: AXIOM #: 877-502-9466.

Plant Emergency # _____ Certified First Aid Person: _____

EMS Location | Evacuation Routes | Rally Point

Severe Weather Shelter Location | Eye Wash & Safety Shower Location

Operational: ☐ Yes ☐ No

Source Information: (list type): _____

Stack Gas Temp. (°F) _____ Stack Gas Press. ("H_2O) _____ Stack Gas Components: _____

Stack Gas Inhalation Potential? ☐ Yes ☐ No If yes, see List of Hazard Chemicals.

3. Error Risk

☐ Time Pressure	☐ Remote Work Location	☐ > 12 hr shift	☐ Working > 8 consecutive days
☐ Lack of procedures	☐ Extreme temps, wind >30mph	☐ Personal illness/fatigue	☐ Vague work guidance
☐ Monotonous Activity	☐ First day back after time off	☐ Multiple job locations	☐ Other:

4.

Physical Hazards	**Hazard Controls**
Dust Hazards	☐ Dust Mask ☐ Goggles ☐ Other: _____
Thermal Burn	☐ Hot Gloves ☐ Heat Shields ☐ Other Protective Clothing: _____
Electrical Hazards	☐ Connections Protected from Elements ☐ External GFCI ☐ Other: _____ ☐ XP Rating Requirement ☐ Intrinsically Safe Requirement
Inadequate Lighting	☐ Install Temporary Lighting ☐ Headlamps
Slip and Trip	☐ Housekeeping ☐ Barricade Area ☐ Other: _____
Hand Protection	☐ Cut Resistant Gloves ☐ Pinch Pts. ☐ General ☐ Electrical ☐ Impact Resistant ☐ Other: _____

Potential Hazards for Consideration

Secondary Permits	☐ Hot Work ☐ Confined Space ☐ Excavation
Working from Heights **See also Sect. 7**	☐ Falling objects ☐ Fall protection ☐ Drop zone protection ☐ Platform load ratings ☐ Scaffold inspection ☐ Ladder inspection ☐ Barricades for equipment
Electrical	☐ Exposed wire/connector ☐ Verify equipment grounding ☐ Arc Flash
Lifting	☐ Crane lift plan ☐ Rigging inspection ☐ Tag lines used ☐ Hoists in place
Respiratory **See also Sect. 8**	☐ Unexpected exposure ☐ Chemical ☐ Dust (combustible) ☐ PEL provided ☐ Cartridges or supplied air available ☐ Gas detection equipment

5. Required PPE ☐ Hard Hats ☐ Safety Glasses ☐ Safety Toe Shoe/Boot ☐ Hearing Protection ☐ Safety Spotter

☐ Hi-Vis Vests	☐ Harness/Lanyard*	☐ Goggles	☐ Personal Monitor Type: _____
☐ Metatarsal Guards	☐ Hot Gloves	☐ Face Shield	☐ Respirator Type: _____
☐ Nomex/FRC	☐ Other PPE:		

Additional Work Place Hazards

6. Critical Procedures – check all that apply – *indicates additional form must be completed or collected from client

☐ Heat Stress Prevention* ☐ Confined Space* ☐ MEWP* ☐ Roof Work ☐ Scaffold
☐ Cold Weather Work ☐ Hazardous Energy Control* ☐ Exposure Monitoring ☐ Other: _____

7. Working From Heights

Fall Protection	☐ Fixed Guardrails/Toe boards ☐ Fall Prevention PPE Warning Line System
Falling Objects Protection	☐ Barricading ☐ Netting ☐ House Keeping ☐ Tethered Tools ☐ Catch Blanket or Tarp
Fall Hazard Communication	☐ Adjacent/Overhead Workers ☐ Contractor Contact ☐ Client Contact

8. Other Considerations

Environmental Hazards - Weather Forecast

☐ Heat/Cold ☐ Lightning ☐ Rain ☐ Snow ☐ Ice ☐ Tornado ☐ Wind Speed

Steps for Mitigation:

Electrical Safety Planning

Plant Hook up: ☐ 110V ☐ 220/240V ☐ 480V ☐ Generator ☐ Hard wired into panel

Electrical Classified Area: ☐ Yes ☐ No Trailer Grounded: ☐ Yes ☐ No Plug Type _____

Electrical Hook Up Responsibility: _____

List of Hazardous Chemicals

				Other Chemicals:
☐ Acetone	☐ Nitric Acid	☐ Hydrogen Peroxide	☐ Compressed Gases	_____
☐ Hexane	☐ Sulfuric Acid	☐ Isopropyl Alcohol	☐ Flammable Gas	_____
☐ Toluene	☐ Hydrochloric Acid	☐ Liquid Nitrogen	☐ Non-Flammable Gas	_____
☐ H2S	☐ Carbon Monoxide	_____	_____	_____

Steps for Mitigation:

Wildlife/Fauna in Area

☐ Poison Ivy ☐ Poison Oak ☐ Insects: _____ ☐ Wildlife: _____

Personnel w/ known allergies to bees stings or other allergens? ☐ Yes _____ ☐ No

9. Observed Hazards and Mitigation Steps

Task	Potential Hazard(s)	Steps for Mitigation
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3

10. JHA REVIEW: Crew Names & Signatures

Printed Name	Signature	Date	Printed Name	Signature	Date

11. Daily JHA Meeting & Review

Items to review:

- Change in conditions
- Extended work hours
- Daily Safety Topic
- New workers or contractors
- Occurrence of near misses or injuries

Initialing demonstrates that site conditions and hazards have not changed from the original SSP. If changes did occur, make the necessary updates to this JHA and add notes as applicable in Section 9.

Day	Discussion Topic	Initials
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		

EMERGENCY ACTION PLAN FORM

The Job Supervisor/ Client Project Manager (CPM) will ensure that all employees are familiar with the facility emergency and evacuation procedures, assembly/ rally points, alert systems, and signals prior to work commencing. In the event of an emergency situation/ evacuation, the Job Supervisor/ CPM will maintain a roster and be responsible for accounting for all employees. The Job Supervisor/ CPM will ensure that this Emergency Action Plan Form is completed, communicated to all employees, and posted.

- **You must follow the client's emergency action plan first, and notify your Supervisor immediately.**
- **If incident is life threatening, CALL 911 IMMEDIATELLY**
- **If non-emergency medical attention is needed, call AXIOM Medical number: 877-502-9466.**

1	MEG Job Supervisor/ CPM's Name:	
2	MEG Job Supervisor/ CPM's Telephone Number:	
3	MEG Job Safety Supervisor (if applicable):	
4	MEG Job Safety Supervisor's Telephone Number:	
5	Plant's Emergency Telephone Number:	
6	Local Hospital/ Clinic Telephone Number:	
7	Emergency Ops Radio Channel:	
8	Plant's #1 Contact Person's Name:	
9	Plant's #1 Contact Person's Telephone Number:	
10	Plant's #2 Contact Person's Name:	
11	Plant's #2 Contact Person's Telephone Number:	
12	Designated Assembly Point Location:	
13	Evacuation Routes:	
14	Severe Weather Shelter Location:	
15	Eye Wash and Safety Shower Location:	
16	The First Aid Kit is Located:	
17	The Fire Extinguisher is Located:	

EMERGENCY EVACUATION AND ASSEMBLY MAP

1	**Facility Name:**	
2	**Facility Alarm (Circle):**	**YES or NO**
3	**Alarm Tones:**	***FIRE:_____;*** ***CHEMICAL/ GAS:_____;*** ***SHELTER-IN-PLACE:_____;*** ***EVACUATE:_____;*** ***OTHER:_____;***
4	**Designated Shelter(s) Description:**	
5	**Designated Assembly Point(s) Description:**	



Draw the evacuation and assembly map here

EMERGENCY ACTION PLAN FORM AND EVACUATION ASSEMBLY MAP REVIEW: Crew Names and Signatures

Printed Name:	*Signature:*	*Date:*	*Printed Name:*	*Signature:*	*Date:*

Daily MEWP Lift Inspection Form

All checks must be completed prior to each work shift, before operation of the MEWP lift. This checklist must be used atthe beginning of each shift or following 6 to 8 hours of use.

MEWP Lift Model #:	**Serial Number:**
Make:	**Rented or Owned:**

- Check "Yes" if an item is adequate, operational, and safe.
- Check "No" to indicate that a repair or other corrective action is required prior to use.
- Check "N/A" to indicate "Not Applicable."

Items to be Inspected	Yes	No	N/A
1. All MEWP lift components are in working condition (i.e. no loose or missing parts, torn or loose hoses, etc.) – if something can be easily loosened by hand then it is not sufficient.	☐	☐	☐
2. Hydraulic fluid level is sufficient, with the platform fully lowered	☐	☐	☐
3. Hydraulic system pressure (see manufacturer specs) is acceptable. If the pressure is low, determine cause and repair in accordance with accepted procedures as outlined in service manual.	☐	☐	☐
4. Tires and wheel lug nuts (for tightness)	☐	☐	☐
5. Hoses and cables (i.e. worn areas or chafing)	☐	☐	☐
6. Platform rails and safety gate (no damage present)	☐	☐	☐
7. Pivot pins secure	☐	☐	☐
8. Welds are not cracked and structural members are not bent or broken	☐	☐	☐
9. Warning and instructional labels are legible and secure, and load capacity is clearly marked.	☐	☐	☐
10. Manufacturer's Instruction Manual is present inside the bucket	☐	☐	☐
11. Base controls (switches and push buttons) can be properly operated	☐	☐	☐
12. Platform conditions are safe (i.e. not slippery)	☐	☐	☐
13. Fire extinguisher is present, mounted and fully charged, located inside the bucket	☐	☐	☐
14. Headlights, safety strobe light and back-up alarm are functional	☐	☐	☐
15. Workplace is free of hazards (overhead powerlines, obstructions, level surface, high winds, etc.) ***Do not operate if winds are 20 mph, unless otherwise specified by manufacturer recommendations.**	☐	☐	☐

Operator Name & Signature | Location | Date

Ground Control Name & Signature | Location | Date

Harness Inspections:

Printed Name | Signature | Date

Printed Name | Signature | Date

Printed Name | Signature | Date

Extended Hours Safety Audit

Project Number: _____ Date: _____ Time: _____

When a project is expected to extend past a 14-hour work day, this form must be completed to evaluate the condition of the crew, and the safety of the work environment.

Permission to proceed into extended work hours must come from a District Manager (DM) or Regional Vice President (RVP). Technical RVPs can authorize moving forward, if they are in the field or if they are managing the project.

1. Hold test crew meeting **Test crew initials:** _____

The test leader should look for signs of the following in their crews:

- Irritability
- Lack of motivation
- Headaches
- Giddiness
- Fatigue
- Depression
- Reduced alertness, lack of concentration and memory

The test leader should assess the environmental and hazardous concerns:

- Temperature and weather
- Lighting
- Working from Heights
- Hoisting
- PPE (i.e. respirators, etc.)
- Pollutant concentration in ambient air (SO_2, H_2S, ect.)

2. Notify DM or RVP

The PM must contact either the DM or RVP to discuss the safety issues that may arise due to the extended work period. If the DM is the acting PM on the job site, they must contact the RVP. During this time, they can come to an agreement on how to proceed. Itemsto discuss include:

- Reason for extended hours
- Reason for delay
- Production limitations
- Impending Weather

3. Contact the client

The PM, DM or RVP must discuss with client any identified safety concerns, the client's needs and mutually agree on how to proceed. Discussion should also include the appropriate rest period needed before the next day's work shift can begin. The DM and/or a RVP must be informed on the final decision.

Final Outcome:	
Approver:	

Heat Stress Prevention Form

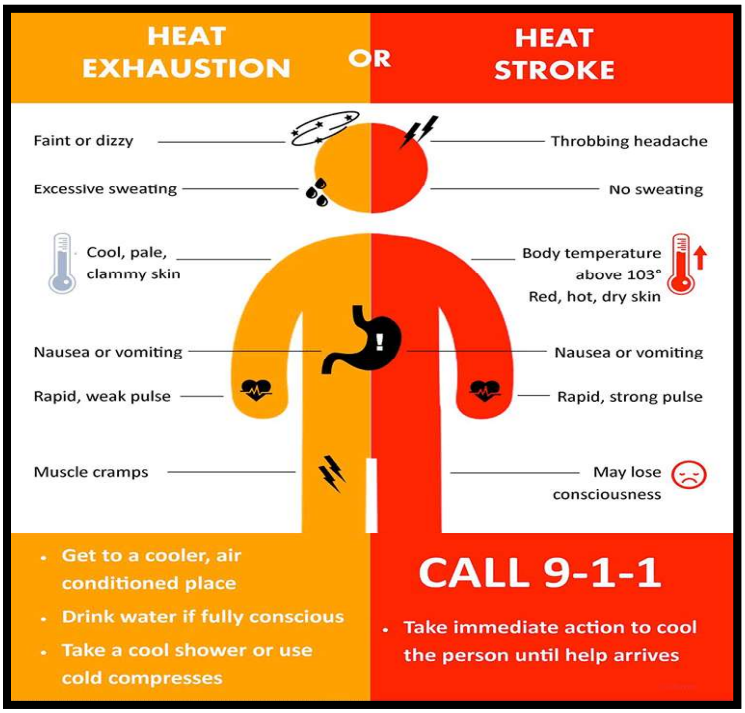
This form is to be used when the Expected Heat Index is above 91° F, and is to be kept with project documentation.

Project Manager (PM):	**Expected High Temp:**
Date(s):	**Expected Heat Index:**

1. Review the signs of Heat Exhaustion and Heat Stroke

2. <u>If Heat Index is above 91° F:</u>
   - Provide cold water and/or sports drinks to all field staff (avoid caffeinated drinks and energy drinks which can increase core temperature).
     - Bring no less than one gallon of water per employee
   - If employee(s) are dehydrated, on blood pressure medication or not acclimated to heat, ensure they are aware of the heightened risk for heat illness
   - Provide cool head bands/vests/etc.
   - Have ice available to employees
   - Implement work shift rotations and breaks, particularly for employees working in direct sunlight.
   - Provide as much shade at the jobsite as possible, including tarps, tents or other acceptable temporary structures.
   - PM should interview each field staff periodically to evaluate for signs of heat illness

3. <u>If Heat Index is above 103° F:</u>
   - Employees must stop for drinks and breaks every hour (about 4 cups/hour)
   - Employees are not permitted to work alone for more than one hour at a time without a break offering shade and drinks
   - Employees should wear cool bands and vests if working outside more than one hour at a time
   - PM should interview each field staff every 2 hours to evaluate for signs of heat illness



THIS IS THE LAST PAGE OF THIS DOCUMENT

If you have any questions, please contact one of the following individuals by email or phone.

Name:	Mr. Pete San Juan
Title:	Client Project Manager
Region:	West
Email:	PSanjuan@Onterris-env.com
Phone:	(714) 279-6777

Name:	Mr. Matt McCune
Title:	Regional Vice President
Region:	West
Email:	MMccune@Onterris-env.com
Phone:	(714) 279-6777

South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765
(909) 396-2000
(909) 396-2099 (fax)

Expedited Evaluation Request Form
Source Test Protocol/ Report/ CEMS/ LAP/ Product Certification
Form 222-XST

Section I - Facility Information

1. Business Name: Chiquita Canyon Landfill, LLC Facility ID: 119219

   Equipment/ Device: Mini-Thermal Oxidizer (TOx)

2. The requested evaluation is for:
   - a. [X] Source Test Protocol
   - b. [ ] Source Test Report
   - c. [ ] CEMS Application (New)
   - d. [ ] CEMS Application (Modification)
   - e. [ ] LAP Approval Evaluation
   - f. [ ] Product Certification (i.e., Rules 1111, 1121, 1146.2, and 1174)

Expedited Evaluation will not be performed unless all remaining acknowledgements are checked-off:

3. [X] I hereby request an Expedited Source Evaluation for this document.
4. [X] I understand that this request may incur additional fees after completion of evaluation as allowed by District Reg. III.
5. [X] I understand this request cannot be cancelled once an evaluation has been initiated.
6. [X] I understand this request for expedited review neither guarantees action by any specific date nor does it guarantee approval.

Section II - Certification

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS DOCUMENT IS TRUE AND CORRECT.

SIGNATURE OF RESPONSIBLE OFFICER OF FIRM: 

TITLE OF RESPONSIBLE OFFICER OF FIRM: District Manager

TYPE OR PRINT NAME OF RESPONSIBLE OFFICER OF FIRM:	TELEPHONE NUMBER:	DATE SIGNED:
Kevin Green	(661) 812-5846	8/6/2026

BEFORE THE HEARING BOARD OF THE

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

In The Matter Of

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT,

Petitioner,

vs.

CHIQUITA CANYON, LLC, a Delaware Corporation,
[Facility ID No. 119219]

Respondent.

Case No. 6177-4

EXHIBIT V TO DECLARATION OF PATRICK SULLIVAN, BCES, CPP, REPA

Health and Safety Code § 41700, and
District Rules 402, 431.1, 3002, 203, 1150

Hearing Date: October 28 and 29, 2026
Hearing Time: 9:30 A.M.
Place: Hearing Board
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765
(909) 396-2000
(909) 396-2099 (fax)

Expedited Evaluation Request Form
Source Test Protocol/ Report/ CEMS/ LAP/ Product Certification
Form 222-XST

Section I - Facility Information

1. Business Name: Chiquita Canyon Landfill, LLC Facility ID: 119219

   Equipment/ Device: ZEECO Thermal Oxidizer (TOx)

2. The requested evaluation is for:
   - a. [X] Source Test Protocol
   - b. [ ] Source Test Report
   - c. [ ] CEMS Application (New)
   - d. [ ] CEMS Application (Modification)
   - e. [ ] LAP Approval Evaluation
   - f. [ ] Product Certification (i.e., Rules 1111, 1121, 1146.2, and 1174)

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SIGNATURE OF RESPONSIBLE OFFICER OF FIRM: TITLE OF RESPONSIBLE OFFICER OF FIRM: District Manager

TYPE OR PRINT NAME OF RESPONSIBLE OFFICER OF FIRM:	TELEPHONE NUMBER:	DATE SIGNED:
Kevin Green	(661) 812-5846	8/6/2026

SOURCE TEST PROTOCOL FOR
2026 CHIQUITA CANYON LANDFILL
ZEECO THERMAL OXIDIZER
SCAQMD FACILITY ID:119219
SCAQMD A/N:664969

Prepared For:

SCS Field Services
3900 Kilroy Airport Way, Ste. 300
Long Beach, California 90806

For Submittal To:

South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, California 91765-4178

Prepared By:

Onterris Air Quality Services, LLC
1631 E. St. Andrew Pl.
Santa Ana, California 92705
(714) 279-6777

Pete San Juan

Production Date: **August 11, 2026**
Proposed Test Dates **November 11-12, 2026**
Document Number: **W002AS-097484-PP-1618**

MONTROSE AIR QUALITY SERVICES

STAC STACK TESTING ACCREDITATION COUNCIL

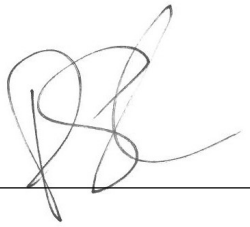
ACCREDITED TO ASTM D7036 ONLY CERT #3925.01

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Except as otherwise required by law or regulation, this information contained in this communication is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is proprietary, privileged or confidential or otherwise legally exempt from disclosure. If you are not the named addressee, you are not authorized to read, print, retain, copy, or disseminate this message or any part of it.

REVIEW AND CERTIFICATION

I certify that, to the best of my knowledge, the information contained in this document is complete and accurate and conforms to the requirements of the Onterris Quality Management System and ASTM D7036-04.

Signature:  Date: 8/11/2026

Name: Pete San Juan Title: Client Project Manager

I have reviewed, technically and editorially, details and other appropriate written materials contained herein. I hereby certify that to the best of my knowledge the presented material is authentic and accurate and conforms to the requirements of the Onterris Quality Management System and ASTM D7036-04.

Signature:  Date: 8/11/2026

Name: John Peterson Title: District Manager

TABLE OF CONTENTS

SECTION **PAGE**

1.0 INTRODUCTION 5
2.0 FACILITY AND SOURCE INFORMATION 8
3.0 TEST INFORMATION 9
3.1 COMPLIANCE TEST INFORMATION 9
3.1.1 SCAQMD Method 1.1 – Sampling and Velocity Traverses for Stationary Sources 10
3.1.2 SCAQMD Method 2.1 – Velocity and Volumetric Flow Rate 10
3.1.3 SCAQMD Method 3.1 – Gas Analysis for Dry Molecular Weight and Excess Air 11
3.1.4 SCAQMD Method 4.1 – Determination of Moisture Content in Stack Gases 11
3.1.5 SCAQMD Method 25.3 – Measurement of Methane and Non-Methane Organic Compounds 11
3.1.6 SCAQMD Method 100.1 – Continuous Gaseous Emissions 12
3.1.7 SCAQMD Method 5.1 – Determination of Non-Methane Organic Compounds 14
3.1.8 EPA Method 18 – Measurement of Gaseous Organic Compound Emissions 14
3.1.9 SCAQMD Method 307-91 – Hydrogen Sulfide and Reduced Sulfur Compounds 15
3.1.10 EPA Method 19 – Calculation of Exhaust Flow Rate from Known F-Factor 15
3.2 AIR TOXIC POLLUTANTS TEST INFORMATION 15
3.2.1 CARB Method 425 – Hexavalent and Total Chromium 16
3.2.2 CARB Method 430 – Aldehydes 17
3.2.3 CARB Method 436 – Trace Metals 18
3.2.4 EPA TO-15 – Speciated Volatile Organic Compounds (VOC) 19
4.0 EMISSION POINT INFORMATION 21
5.0 PROCESS EQUIPMENT INFORMATION 22

LIST OF APPENDICES

A GENERAL EMISSIONS CALCULATIONS 23
B QUALITY ASSURANCE 27
B.1 Quality Assurance Program Summary 28
B.2 CARB and STAC Certifications 34
B.3 Statement of No Conflict of Interest 37
C SITE SAFETY PLAN 39

LIST OF TABLES

3-1 INLET TEST PROCEDURES 9
3-2 EXHAUST TEST PROCEDURES 10
3-3 EXHAUST TEST PROCEDURES AB2588 TEST PROGRAM OVERVIEW 15
3-4 TRACE METALS ANALYSIS FROM MULTIMETALS TRAIN 19
4-1 ESTIMATED EMISSION POINT INFORMATION 21

1.0 INTRODUCTION

Onterris Air Quality Services, LLC (Onterris) will conduct source emissions testing and toxic compounds source emissions testing on one (1) landfill/reaction gas fired Thermal Oxidizer (TOx) at the Chiquita Canyon Landfill in Castaic, California. This compliance source test plan has been designed to comply with the testing requirements as delineated by condition 22 of the SCAQMD Stipulated Order for Abatement (SOFA 6177-4).

Condition 22:

Respondent shall continue to use one or multiple portable thermal oxidizer(s)/flare(s), including as directed by EPA. Any work plans Respondent submits to EPA relating to thermal oxidizers/flare(s) shall be submitted to South Coast AQMD (Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)) within 24 hours of submittal to EPA. For combustion equipment operating without a permit, including at the direction of EPA, the following shall apply:

a. *For equipment which has not undergone an initial source test onsite, Respondent shall conduct an initial source test on the equipment at the maximum flow rates achievable at the time after the equipment is able to achieve a firing period of at least 60 minutes. The initial source test shall be conducted no later than 180 days after initial startup. Thereafter, Respondent shall conduct semi-annual source tests for all primary equipment subject to this condition and for every 4,000 hours of operation, or every 18 months, whichever is sooner, for the backup equipment. Subsequent semi-annual source tests on the primary equipment shall be conducted at least once every six (6) months, and no later than 225 days from the prior source test for primary equipment, and subsequent source tests on the backup equipment shall be conducted at least once every eighteen (18) months, and no later than 590 days from the prior source test unless otherwise approved in writing by South Coast AQMD as indicated below, in as-found condition. Initial and subsequent source testing shall be conducted under the following conditions:*
   i. *Testing shall be conducted by an approved contractor under the South Coast AQMD Laboratory Approval Program (LAP) and in compliance with South Coast AQMD Rule 304 (No Conflict of Interest).*
   ii. *The LAP contractor shall not conduct any pre-tests for compliance.*
   iii. *Sampling facilities shall comply with South Coast AQMD "Guidelines for Construction of Sampling and Testing Facilities" pursuant to Rule 217.*
   iv. *At least one week prior to the scheduled source test, South Coast AQMD shall be notified of the scheduled source test date. If a scheduled source test is delayed, Respondent shall notify the South Coast AQMD within 24 hours from the time that Respondent knew of the delay. Respondent shall provide at least 7 days prior notice of the rescheduled date of the source test or arrange a rescheduled date with the South Coast AQMD by mutual agreement.*
b. *A source test protocol shall be submitted to South Coast AQMD no later than 90 days before the proposed test date, unless otherwise approved in writing by South Coast AQMD, and shall be approved in writing by South Coast AQMD before the test commences. A valid protocol, previously approved by South Coast AQMD, may be used for a recurring source test, subject to South Coast AQMD written approval. At a*

minimum, the source test protocol should include the following, unless otherwise approved in writing by South Coast AQMD:

i. The name, address, and contact information of the unit operator and the South Coast AQMD approved source testing contractor that will conduct the test(s).

ii. The application and permit number (if applicable).

iii. A copy of the current valid approved permit (if applicable).

iv. A description of the equipment to be tested. Include a process schematic indicating sampling locations/ports, and sampling duct/stack dimensions along with upstream and downstream flow disturbances (e.g. elbows, tees and fans).

v. A brief process description.

vi. Operating conditions under which the test will be performed, including flow rate, temperature, pressure, number of tests to be conducted, and operation loads.

vii. A description of the sampling and analytical methods for each constituent measured.

viii. Complete calculations for flow rates, concentrations, emission rates, and efficiencies.

ix. A description of the calibration and quality assurance procedures.

x. Sampling facilities shall comply with the South Coast AQMD guidelines for construction of sampling and testing facilities, pursuant to Rule 217.

xi. Copy of LAP approval for methods being used in the source test.

xii. A statement determining that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest), signed by the responsible authority.

c. *Respondent shall submit the initial source test report to South Coast AQMD no later than 180 days after start-up and each succeeding complete annual source test report no later than 45 days after the subject source test date, unless otherwise approved in writing by South Coast AQMD.*

d. *Source test report(s) shall be submitted to the South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)] no later than 45 days after completion of the source test, unless otherwise approved in writing by the South Coast AQMD. Combustion equipment testing and source test reports shall include, but not limited to, unless otherwise approved in writing by South Coast AQMD, a test of the inlet to the equipment and the equipment exhaust for:*

i. Methane (lb/hr) (semi-annually for primary; at every testing for backup).

ii. VOC/Non-Methane Organic Compounds (NMOC) as hexane (lb/hr, lb/MMBtu, ppmvd, ppmvd @ 3% O2) (semi-annually for primary; at every testing for backup).

iii. Speciated organics including, but not limited to Rule 1150.1 Table 1 Carcinogenic and Toxic Air Contaminants (ppmv, lb/hr) (semi-annually for primary; at every testing for backup).

iv. Additional Toxic Air Contaminants, including TACs analyzed by EPA Method TO-15 (including acrolein and additionally at least the ten highest concentration compounds tentatively identified from the flux chamber studies conducted pursuant to Condition 12(i)) (semi-annually for primary; at every testing for backup), aldehydes pursuant to CARB Method 430 (annually for primary; at every testing for backup), and simultaneous testing of metals and hexavalent chromium pursuant to CARB Method 436

and CARB Method 425 (annually for primary; at every testing for backup), respectively. Respondent shall split samples and provide split samples to South Coast AQMD for speciated organics and TACs under Condition 22(d)(iii and iv) (semi-annually for primary; at every testing for backup).

v. NO_x, as NO_2 (exhaust only, lb/hr, lb/MMBtu) (annually for primary; at every testing for backup).

vi. CO (exhaust only, ppmvd with 15 minute average, lb/hr, lb/MMBtu) (annually for primary; at every testing for backup).

vii. Total Particulates (PM_{10}) (exhaust only, lb/hr, grains/dscf) (annually for primary; at every testing for backup).

viii. Oxygen and Carbon Dioxide (percent by volume).

ix. Moisture Content (percent by volume).

x. Temperature (exhaust only).

xi. Flowrate of inlet landfill gas and exhaust gas (scfm).

xii. Total Sulfur Compounds as Hydrogen Sulfide and speciated sulfur compounds (inlet only, ppmv) (annually for primary; at every testing for backup).

xiii. Btu Value (HHV) (inlet only, Btu/scf).

xiv. Nitrogen (exhaust only, percent by volume).

xv. Methane and VOC/NMOC destruction efficiency (by weight).

Bill Haley will coordinate the testing for the facility and can be reached at (661) 964-5821. The MAQS project manager will be Mr. Pete San Juan and can be reached at (714) 279-6777. The project manager will be assisted by additional MAQS personnel as necessary to complete the project. A qualified individual as defined in ASTM D7036-04 will be on-site during all testing activities. MAQS qualifies as an independent testing laboratory under SCAQMD Rule 304 (no conflict of interest) and is certified by the SCAQMD to conduct testing for criteria pollutants according to District Methods.

Measurements of the TOx emissions and operating parameters will be conducted at the TOx exhaust and at the inlet of the control device. The test is tentatively scheduled for November 9-10, 2026, pending the approval of this protocol.

Equipment and facility information is provided in Section 2.0. Source test information is detailed in Section 3.0. Emission point information is provided in Section 4.0. Supplemental information is contained in the Appendices.

2.0 FACILITY AND SOURCE INFORMATION

The mailing address for the facility and the physical location of the Thermal Oxidizer is:

Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

The Thermal Oxidizer is Manufactured by ZEECO, Inc. It has a heat input capacity of 72 MMBtu/hr and a maximum inlet fuel flow rate of 4,728 scfm. The combustor uses approximately 87 standard cubic feet per hour of propane pilot assist gas. The reaction gas going into the unit is not expected to be greater than 30% methane. The TOx will be permitted to operate 24 hours per day, 7 days per week, and 52 weeks per year, except during periods of scheduled and unscheduled maintenance.

The exhaust stack is 9 feet in diameter and approximately 46 feet in height above grade. Stack measurements will be verified on the day of test prior to sampling.

The subject TOx will be operated at the normal gas flow rate on the given test date(s). During testing, the following operating parameters will be monitored and recorded at 10- minute intervals:

- Inlet Gas Flow Rate, dscfm
- TOx Temperature, °F

All operating data will be included in the final report.

The sample ports to be utilized will meet the minimum requirements of SCAQMD Method 1 of at least 0.5 diameters upstream of and at least 2.0 duct diameters downstream from a disturbance.

3.0 TEST INFORMATION

3.1 COMPLIANCE TEST INFORMATION

The procedures that will be used for the inlet and exhaust are summarized in Tables 3-1 through 3-3. Testing will be scheduled pending protocol approval. The test program will be conducted while the TOx is fired on landfill/reaction gas during normal operating conditions.

The field sampling procedures to be utilized during the test program are described below. The published reference methods provide greater detailed descriptions than in this section. The purpose of this section is to provide an overview of the sampling methods and any proposed variations. The sampling procedures proposed are based on SCAQMD, EPA, and California Air Resource Board (CARB) Reference Methods.

TABLE 3-1
INLET TEST PROCEDURES
COMPLIANCE TEST PROGRAM OVERVIEW
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO TOx

Parameter	Sample Medium	Analytical Technique	Reference Method	Number of Replicates
Flow Rate(1)	Flow Meter	Flow Meter	Facility Meter	1
Moisture	Wet Bulb/Dry Bulb	Psychrometric Chart	SCAQMD 4	1
N_2, O_2, and CO_2	Tedlar Bag	FID/TCA	ASTM D3588	1 in Duplicate
H_2S and TRS	Tedlar Bag	GC/SCD	SCAQMD 307-91	1 in Duplicate
Methane and Total Gaseous Non-Methane Organics	Tedlar Bag	GC/FID/TCA/TCD	EPA 18	1 in Duplicate
Btu/CF and F Factor	Tedlar Bag	GC/FID	ASTM D-3588	1 in Duplicate
Speciated VOC	Summa Canister	GC/MS	EPA TO-15 Rule 1150.1	3

(1) Facility Fuel Meter calibration certificate will be included in the final report when fuel based emissions are reported. Fuel and TOx temperature readings will be taken every 10 minutes throughout the testing interval.

TABLE 3-2
EXHAUST TEST PROCEDURES
COMPLIANCE TEST PROGRAM OVERVIEW
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO TOx

Parameter	Sample Medium	Analytical Technique	Reference Method	Number of Replicates
Flow Rate	Pitot Tube	Differential Pressure	SCAQMD 2.1	1
Moisture	Impinger Train	Gravimetric	SCAQMD 4.1	1
Methane and Total Gaseous Non-Methane Organics	Summa Canister	GC/FID/TCA/TCD	SCAQMD 25.3	1 Tray
Particulate Matter (PM)	Impinger Train / Filter	Gravimetric	SCAQMD 5.1	1
NO_x	CEM	Chemiluminescence	SCAQMD 100.1	1
O_2	CEM	Paramagnetic	SCAQMD 100.1	1
CO_2	CEM	NDIR	SCAQMD 100.1	1
CO	CEM	NDIR/GFC	SCAQMD 100.1	1
Speciated VOC	Summa Canister	GC/MS	EPA TO-15 Rule 1150.1	3

3.1.1 SCAQMD Method 1.1 – Sampling and Velocity Traverses for Stationary Sources

A preliminary source test site assessment will be performed prior to the source test in order to determine applicable sample point traverse locations. The stack diameter, and the distance from sample ports to disturbances, i.e. bends, flanges, etc., both upstream and downstream, will be measured. This information is utilized to determine the minimum number of sampling points per traverse, and the distance from the inner stack wall to each sample point location. Additionally, this method takes into account cyclonic flow patterns and in-situ stratified pollutant concentrations.

3.1.2 SCAQMD Method 2.1 – Velocity and Volumetric Flow Rate

The velocity of the gas stream is determined by using an "S" type or standard pitot tube, a low flow electronic manometer, and type "K" thermocouple with a digital temperature measuring device. The calibrated pitot tube is connected to the electronic Air Data Multimeter (ADM) manometer and leak checked. A temperature and delta P is obtained at each traverse point, and a duct static pressure is measured and recorded. The dry volumetric flow rate is determined from the gas velocity data, stack pressure, stack gas moisture content, stack gas molecular weight, and cross-sectional area of duct. Due to the very low differential pressure readings on the stack (<0.05" H_2O), exhaust flow rate will also be calculated based on EPA Method 19 equations and inlet fuel analysis. All mass emissions results except particulate will be based on calculated EPA

Method 19 exhaust flow. Calibration certificates for the inlet fuel meter will be located in the appendices of the final report.

3.1.3 SCAQMD Method 3.1 – Gas Analysis for Dry Molecular Weight and Excess Air

A gas sample is extracted from the stack using the Onterris AQS continuous emissions monitoring system. The system is operated in accordance with SCAQMD 100.1. Molecular weight of the stack gas is calculated from the percentages of carbon dioxide (CO_2), oxygen (O_2) and nitrogen. TOx inlet gas will be analyzed by GC for O_2 and CO_2.

3.1.4 SCAQMD Method 4.1 – Determination of Moisture Content in Stack Gases

Moisture content is determined with the Method 5.1 sampling system. Prior to sampling a leak check of the sampling train is performed to ensure system integrity. Tare weights of the charged individual impingers are recorded prior to the start of the sampling run using a top loading digital balance capable of weighing to the nearest 0.1 gram or less. After sampling, the final weights of each impinger are determined and recorded. Percent moisture content is calculated from the weight of water collected and the dry gas volume sampled. If possible, inlet moisture will be measured using a wet bulb/dry bulb and calculated with a psychrometric chart.

Equations:

$$\text{Moisture } (B_{ws}) = \frac{\text{Vwstd}}{\text{Vmstd} + \text{Vwstd}} \times 100$$

Where:

$$\text{Vwstd} = \frac{0.0464 \text{ ft}^3}{\text{ml}} * \text{Volume } H_2O \text{ Collected (ml)}$$

And:

$$\text{Vmstd} = \text{Y Meter} * \frac{520°\text{R}}{29.92 \text{ in Hg}} * \frac{\text{Vol Metered} * \text{Pressure Meter. inches Hg}}{\text{Temp. Meter - °R}}$$

3.1.5 SCAQMD Method 25.3 – Measurement of Methane and Non-Methane Organic Compounds

SCAQMD Method 25.3 is to measure VOC concentrations as Non-Methane Non-Ethane Organic Compounds (NMNEOC) emissions. Duplicate, simultaneous, samples are collected by drawing flue gas through an in-stack filter, stainless steel probe, short Teflon line, a small water vial immersed in an ice bath where condensable hydrocarbons are collected, and then into a SUMMA canister. The water is analyzed for total organic carbon (TOC) and the canister is analyzed for total gaseous non-methane/non-ethane organics by GC/FID. The results of the two fractions are added together and reported as TNMNEOC in units of ppmv, as Carbon. The average of the duplicate samples is reported as the test result. These reported results will also be reported as ppm @ 3% O_2 as hexane.

3.1.6 SCAQMD Method 100.1 – Continuous Gaseous Emissions

A continuous sample is extracted from the stack through a stainless-steel probe, heated Teflon line, filter, sample conditioner (moisture removal system), sample pump and then delivered to the analyzers through an unheated Teflon line, sample manifold and dedicated flow meters.

Prior to beginning the test, a system leak check is performed. The leak check is accomplished by plugging the probe tip and drawing >25" Hg vacuum on the entire sampling system. When all flow meters indicate 0.000 scfh flow, the system is proven to be free of all leaks.

An analyzer calibration error (CE) check is performed at the beginning of each sampling day. The CE is performed as follows: After zeroing all analyzers with nitrogen, EPA Protocol 1 gases are used to calibrate each analyzer within 80-95% full scale of the selected range. Each analyzer, individually, is then spanned within 40-60% of the selected range by introducing a second EPA Protocol I gas.

A system bias check is performed before and after each sampling run by delivering zero and calibration gases to the three-way valve, located between the probe and sample line, and drawing the gases through the sampling system. The bias for each analyzer will not exceed 5% of the high spanned calibration gas value or the sampling run will be repeated. The drift shall not exceed 3% per test run.

All concentrations from the NO_x, O_2, CO_2, and CO analyzers are recorded on a Johnson Yokogawa Model DR240 recorder. The data is continuously recorded by a strip chart and an on-site data acquisition system (DAS). The DAS is reduced by computer in the Onterris AQS Laboratory.

CEMS probe will be traversed across the stack in conjunction with particulate testing. A total of 24 points will be sampled with 12 points per port by utilizing two test ports or 6 points per port by utilizing four test ports for the duration of 3 minutes per point. In the instance, CO concentration is fluctuated and falls outside of the chosen range, CO may be reported from the canister analysis by SCAQMD Method 25.3/10.1 for compliance purposes.

Equations:

$$NO_x \text{ ppm} = (NO_x \text{ Conc} - \text{Average Zero Bias}) \times \frac{NO_x \text{ Cal Gas Value}}{\text{Average } NO_x \text{ Span Bias} - \text{Average } NO_x \text{ Zero Bias}}$$

lb/hr (@ 60°F) = ppm obs. * 1.581 * 10^{-7} * DSCFM * MW
Molecular Weight (MW)
NO_2 = 46.01
CO = 28

O_2/CO_2 ANALYZER PARAMAGNETIC / NDIR TYPE	CALIFORNIA ANALYTICAL INST MODEL 600
Response Time	<2 seconds paramagnetic <2 seconds to 60 seconds NDIR
Output	0-10 volts / 4-20 mA

	0-10 volts / 4-20 mA
Range	0-10%, 0-25% 0-10%, 10-20%
NO_x CHEMILUMINESCENT ANALYZER	CALIFORNIA ANALYICAL INSTRUMENTS Model: 600
Detector	Chemiluminescence (CLD) Photodiode (thermally stabilized with Peltier Cooler)
Response Time (0-90%)	2 seconds to 60 seconds, Adjustable
Noise	Less Than 1% of Full Scale
Zero Drift (24 hrs)	Less Than 1% of Full Scale
Detection Limit	50 PPB
Span Drift (24 hrs)	Less than 1% of Full Scale
Linearity	Better than 0.5% of full scale
Sample Flow Rate	1.5 to 3.0 LPM.
Output	TCP/IP, RS-232, Four Scalable Analog 0-10V/4-20 mA
Ranges	0-1 to 3,000 ppm NO or NO_x (Four user programmable ranges)
CO GAS FILTER CORRELATION	THERMO ELECTRON MODEL 48i
	Non-Dispersive Infrared
Response Time (0-95%)	10 seconds
Span Drift	± 1% full scale in 24 hours
Zero Drift	± 0.2 ppm in 24 hours
Linearity	± 1% full scale, all ranges
Accuracy	± 0.1 ppm
Output	0-10mV, 0-100mV, 0-1V, 0-5V, 0-10V
Range	10, 20, 50, 100, 200, 500, and 1000, ppm
STRIP CHART RECORDER	YOKOGAWA MODEL DR240
Scan Cycle Time	1-60 seconds

Scanning Rate	60ms/Channel
	Input Impedance More than 10 M ohms for 2V or lower ranges, approximately 1 M ohms on 6V or higher ranges
Input Bias	Less than 10mA
Temperature Spread on Terminals	0.3% among input terminals
Temperature Coefficient	Zero drift 0.01% of range/°C Full span 0.01% of range/°C
Max. Allowable Input Voltage	60 VDC
Chart Speed	1-15,000 mm/hr
Recording Accuracy	± 0.1% of effective
Chart Speed Accuracy	± 0.1% for recordings greater than 1m
Data Acquisition System (DAS)	Onterris DAQView Software

MOBILE EMISSIONS LABORATORY

Fully Insulated
Air Conditioned
On-Board Computer System (IBM Compatible)

3.1.7 SCAQMD Method 5.1 – Determination of Non-Methane Organic Compounds

SCAQMD Method 5.1 is a manual, isokinetic method used to measure PM emissions. A sample of stack gas is withdrawn isokinetically from the source through a sample train consisting of a nozzle, unheated probe, Teflon connecting line, and an impinger train containing an unheated backup filter. The first and second impingers are Greenburg-Smith design with standard tip and contain approximately 100ml of DI H_2O. The third impinger is an empty modified Greenburg-Smith impinger. The fourth impinger contains silica gel and is a modified Greenburg-Smith impinger. An unheated filter is placed between the empty impinger and the silica gel impinger. Particulate matter is collected in impingers 1, 2, and 3 and the backup filter. The impingers are contained in an ice bath to maintain a sampled gas temperature of less than 15°C (60°F) at the impinger exit.

3.1.8 EPA Method 18 – Measurement of Gaseous Organic Compound Emissions

EPA Method 18 is used to measure gaseous organic compounds from stationary sources. The major organic components of a gas mixture are separated by gas chromatography (GC) and are individually quantified using a flame ionization detector (FID), photoionization detector (PID), electron capture detector (ECD), or other appropriate detection principles. The retention times of each separated component are compared with those of known compounds under identical conditions. The GC analyst confirms the identity and approximate concentrations of the organic emission components beforehand. With this information, the analyst then prepares or purchases commercially available standard mixtures to calibrate the GC under conditions identical to those of the samples. The analyst also determines the need for sample dilution to avoid detector

saturation, gas stream filtration to eliminate particulate matter, and prevention of moisture condensation.

3.1.9 SCAQMD Method 307-91 – Hydrogen Sulfide and Reduced Sulfur Compounds

Samples for determination of hydrogen sulfide and speciated reduced sulfur compounds will be collected in Tedlar bags. The samples will be analyzed by GC/SCD by Quantum Analytical Service, Inc. in Carson, California or another approved laboratory, following SCAQMD Method 307-91 protocol. The Tedlar bag samples will be analyzed within 24 hours of sampling.

3.1.10 EPA Method 19 – Calculation of Exhaust Flow Rate from Known F-Factor

Fuel meter readings will be recorded during each test. One inlet landfill gas sample will be collected in a Tedlar bag and analyzed for F-Factor (dscf/MMBtu) and high heating valve (HHV) Btu/scf by D1945/D3588. Lab result values will be used for the calculation of volumetric flow rate. This calculated volumetric flow rate will be used for all mass emission calculations except for particulate matter. Equation 3-1 shows the equation used to calculate volumetric flow rate.

Equation 3-1:

$$Q_{sd} = \left(\frac{F_d \text{ x } GCV \text{ x } FF}{1 \text{ x } 10^6} \right) \left(\frac{20.9 - O_2}{20.9} \right)$$

3.2 AIR TOXIC POLLUTANTS TEST INFORMATION

The target compounds to be quantified as part of the air toxics testing, associated sampling methods sampling duration and anticipated detection limits are provided in Table 3-3.

TABLE 3-3
EXHAUST TEST PROCEDURES
AIR TOXICS TEST PROGRAM OVERVIEW
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO TOx

Compound	Test Method	Analytical Technique	Test Duration	Number of Replicates
Speciated VOC/TAC's	EPA TO-15	GC-MS	60 minutes	3
Total / Hexavalent Chromium	CARB 425	ICP & IC/PCR	240 minutes	3
Aldehydes	CARB 430	HPLC	120 minutes	3
Trace Metals	CARB 436	ICPMS & CVAA	240 minutes	3

All sampling/analytical procedures will adhere to CARB/EPA/SCAQMD test method requirements, where applicable, without modification with the following exceptions:

- The Speciated VOC analyses will be completed using EPA TO-15 GC/MS analyses instead of various GC/detector configurations (CARB Method 422, 410, etc.) with the exception of acrylonitrile which will be analyzed using a nitrogen/phosphorus detector (NPD) (see Section 3.2.4)

3.2.1 CARB Method 425 – Hexavalent and Total Chromium

Triplicate 240-minute samples and a field blank will be collected for total and hexavalent chromium by CARB Method 425.

In this method, flue gas is extracted isokinetically through a quartz probe and Teflon line into a series of impingers consisting of two impingers containing 0.1 N NaOH, a Teflon coated back-up filter, an empty impinger, and an impinger containing silica gel.

After sampling, the following recovery procedures are followed:

- Recover probe with at least 100 ml 0.1 N NaOH. Check that pH is greater than 8.0;
  - Recover first impinger and Teflon line. The method does not require impinger rinses to minimize dilution. Where needed, rinse with 0.1 N NaOH. Check that pH is greater than 8.0;
  - Add the filter to the first impinger rinse;
  - Recover second impinger. Check that pH is greater than 8.0.

As an alternative to sodium hydroxide in the procedure above, the impingers will be charged and recovered with a sodium bicarbonate absorbing solution as described in section 21.2 of the method. The strength of the sodium bicarbonate solution may be increased from 0.1 N to 0.5 N or greater due to the acidic nature of the flue gas.
Three sample fractions are analyzed for hexavalent chromium per train:

- Probe rinse;
  - First impinger liquid and filter;
  - Second impinger liquid.

The samples and a reagent blank are analyzed by ion chromatography for hexavalent chromium. Only results above the detection limit are used in the final calculation if the sample train is recovered in three fractions. Total chromium analysis is determined from digested aliquots of the recovered sample fractions.

The proof rinse procedure in the method will be modified. These rinses will be collected before sampling, but analyzed with the samples for total chromium. Because of the sensitivity of the analytical method, it is not possible to consistently achieve undetectable chromium levels in the proof rinse. Commercially available NaOH contains low but often detectable concentrations of chromium. The rinse will be used to evaluate the results.

It is expected that Onterris Analytical will perform all analyses. Onterris is NELAP accredited but may not be CARB certified.

3.2.2 CARB Method 430 – Aldehydes

CARB Method 430 is a non-isokinetic method used to measure aldehyde emissions. Gaseous emissions are drawn through a probe and sample line and two impingers in series, each impinger containing an aqueous acidic solution of 2,4-dinitropheyl-hydrazine (DNPH). The sampling train includes a probe, a connecting sample line, the two impingers, vacuum pump, control valves and dry gas meter.

At the completion of sampling, the probe is rinsed with 2 ml of impinger solution into the first impinger. Each impinger is recovered separately into a glass sample vial with a gas tight lid and each impinger is rinsed with 2 ml of impinger solution. An aldehyde reacts with DNPH by nucleophilic addition on the carbonyl followed by 1,2-elimination of water and the formation of a 2,4-dinitrophenylhydrazone. Acid is required to promote protonation of the carbonyl because DNPH is a weak nucleophile. After organic solvent extraction, the sample is analyzed using reverse phase HPLC with an ultraviolet (UV) absorption detector operated at 360 nm. Impingers are analyzed separately. Formaldehyde and acetaldehyde in the sample are identified and quantified by comparison for retention times and area counts of sample extracts with those of standards.

Pertinent information regarding the performance of the method is presented below:

- Method Options:
  - The probe is constructed of quartz glass / stainless steel
  - The sample line is constructed of Teflon tubing
- Method Exceptions:
  - None
- Target and/or Minimum Required Sample Duration: 120 minutes
- Target and/or Minimum Required Sample Volume: 30 dsl
- Analytical Laboratory, Quantum Carson, California

3.2.3 CARB Method 436 – Trace Metals

Triplicate 240-minute samples will be collected for metals using the procedure in CARB Method 436. These samples will be analyzed for antimony, arsenic, barium, cadmium, copper, manganese, mercury, molybdenum, nickel, and zinc. Chromium will be analyzed as part of the Method 425 analysis.

This procedure isokinetically withdraws flue gas through the sample train described below:

- The probe and nozzle are quartz to prevent metal contamination of the sample.
  - The filter is ultrapure quartz to minimize interferences.
  - The first two impingers contain 5% nitric acid and 10% hydrogen peroxide to collect any volatile metals which pass through the filter.
  - The third impinger is empty to prevent carry over of the HNO_3/H_2O_2 solution into the permanganate solution.
  - The fourth and fifth impingers contain acidified potassium permanganate solution to collect any mercury that is not collected in the HNO_3/H_2O_2 impingers.
  - The sixth impinger contains silica gel.

Sampling reagents and media are all trace metals quality with lot analyses of specific heavy metals available. The sampling train is pre-cleaned with DI water, and nitric acid before testing and sealed with parafilm.

A field blank and reagent blank will be collected and analyzed for this sampling program.

Sample recovery consists of recovering the following sample fractions:

- Probe, nozzle and front filter holder rinse - 0.1N HNO_3 and brushing.
  - Filter - returned to pre-numbered petri dish and sealed.
  - Nitric acid/peroxide impinger, back half of filter holder and sample line - 0.1N HNO3 acid rinse.
  - Empty impinger 0 0.1N HNO3 rinse.
  - Permanganate impingers - 4% KMnO4/10% H2SO4 rinse followed by DI water rinse.
  - 8N hydrochloric acid rinse of permanganate impingers to remove residual manganese dioxide adhering to the impinger walls.

All sample fractions are stored in acid washed sample bottles.

Analysis for these metals except mercury will be performed by ICP-OES. Mercury will be analyzed by cold vapor atomic absorption. Decomposition of each sample fraction will be as per the CARB method. For these samples, the decomposed filter/probe wash portions will be combined proportionally with the decomposed impinger portion for analysis to obtain lower detection limits expected to be needed for these samples. Four mercury analyses will be performed per sample train: the combined filter/probe wash/nitric acid impinger catch, the empty impinger rinse, the potassium permanganate impinger catch, and the hydrochloric acid rinse of the permanganate impingers.

Table 3-4 summarizes the analytical methods that will be used for these trace metals tests. The reagent blank, the field blank and a laboratory preparation blank will be analyzed for all trace metals. One duplicate analysis will be performed for each metal on each sample fraction. Spike recoveries and duplicate analyses are reported with the sample results in the laboratory report. It is expected that Onterris Analytical will perform all analyses. Onterris is NELAP accredited but may not be CARB certified.

TABLE 3-4
TRACE METALS ANALYSIS FROM MULTIMETALS TRAIN
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO TOx

Metal	Analytical Method	Measurement Principle
Antimony	EPA SW846 6010B	ICP-OES
Arsenic	EPA SW846 6010B	ICP-OES
Barium	EPA SW846 6010B	ICP-OES
Cadmium	EPA SW846 6010B	ICP-OES
Copper	EPA SW846 6010B	ICP-OES
Manganese	EPA SW846 6010B	ICP-OES
Mercury	EPA SW846 7470A	Cold Vapor A.A.
Nickel	EPA SW846 6010B	ICP-OES
Molybdenum	EPA SW846 6010B	ICP-OES
Zinc	EPA SW846 6010B	ICP-OES

3.2.4 EPA TO-15 – Speciated Volatile Organic Compounds (VOC)

Triplicate summa canisters will be collected at the outlet. The samples will be analyzed by EPA TO-15 for volatile organics listed in Rule 1150.1 Table 1 list.

Sampling Procedure:

Three summa cans will be filled with sample gas using an evacuated cylinder. The sampling probe will be connected to the can with Teflon tubing. The samples will be drawn over approximately 60-minute periods.

The sample will be collected at a fixed point halfway into the sampling duct where possible. Samples will be analyzed by Onterris Analytical in Orange, California or another approved laboratory.

Equations:

lb/hr = Cppbv* DSCFM* M.W.* CF

Where:

Cppbv = Concentrations of trace organics in Parts per Billion (Volume)
DSCFM = Dry Standard Cubic Feet Per Minute
M.W. = Molecular Weight (lb/lb mole)

C.F. = Conversion Factor = 1.581×10^{-10} @ 60°F Std.

4.0 EMISSION POINT INFORMATION

The emission point information is summarized in Table 4-1. It is anticipated that the TOx exhausts will be approximately 1,400-1,600°F.

TABLE 4-1
ESTIMATED EMISSION POINT INFORMATION
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO TOx

Source Location	Internal Diameter	Downstream Distance	Upstream Distance	Temperature (°F)
ZEECO TOx Stack	~9 ft.	54 inches	258 inches	>1,400

5.0 PROCESS EQUIPMENT INFORMATION

The facility operates 24 hours per day. The process data to be monitored will include landfill gas throughput, flare exhaust temperature and set temperature.

The TOx is designed to burn landfill/reaction gas and is rated at 72 MMBtu/hr.

APPENDIX A
GENERAL EMISSIONS CALCULATIONS

GENERAL EMISSIONS CALCULATIONS

I. Stack Gas Velocity

A. Stack gas molecular weight, lb/lb-mole

$MW_{dry} = 0.44 * \%\ CO_2 + 0.32 * \%\ O_2 + 0.28 * \%\ N_2$

$MW_{wet} = MW_{dry} * (1 - B_{wo}) + 18 * B_{wo}$

B. Absolute stack pressure, iwg

$$P_s = P_{bar} + \frac{P_{sg}}{13.6}$$

C. Stack gas velocity, ft/sec

$$V_s = 2.9 * C_p * \sqrt{\Delta P} * \sqrt{T_s} * \sqrt{\frac{29.92 * 28.95}{P_s * MW_{wet}}}$$

II. Moisture

A. Sample gas volume, dscf

$$V_{mstd} = 0.03342 * V_m * \left(P_{bar} + \frac{\Delta H}{13.6}\right) * \frac{T_{ref}}{T_m} * Y_d$$

B. Water vapor volume, scf

$$V_{wstd} = 0.0472 * V_{ic} * \frac{T_{ref}}{528°R}$$

C. Moisture content, dimensionless

$$B_{wo} = \frac{V_{wstd}}{(V_{mstd} + V_{wstd})}$$

III. Stack Gas Volumetric Flow Rate

A. Actual stack gas volumetric flow rate, wacfm

$Q = V_s * A_s * 60$

B. Standard stack gas flow rate, dscfm

$$Q_{sd} = Q * (1 - B_{wo}) * \frac{T_{ref}}{T_s} * \frac{P_s}{29.92}$$

IV. Gaseous Mass Emission Rates, lb/hr

$$M = \frac{ppm * MW_i * Q_{sd} * 60}{SV * 10^6}$$

V. Emission Rates, lb/MMBtu

$$\frac{lb}{MMBtu} = \frac{ppm * MW_i * F}{SV * 10^6} * \frac{20.9}{20.9 - \% O_2}$$

VI. Percent Isokinetic

$$I = \frac{17.32 * T_s (V_{mstd})}{(1 - B_{wo})\ 0 * V_s * P_s * Dn^2} * \frac{528°R}{T_{ref}}$$

VII. Particulate Emissions

(a) Grain loading, gr/dscf
$C = 0.01543 (M_n/V_{m\ std})$

(b) Grain loading at 12% CO_2, gr/dscf
$C_{12\%}\ CO_2 = C (12/\% CO_2)$

(c) Mass emissions, lb/hr
$M = C * Q_{sd} * (60\ min/hr) / (7000\ gr/lb)$

(d) Particulate emission factor

$$lb/10^6\ Btu = Cx \frac{1\ lb}{7000\ gr} * F * \frac{20.9}{20.9 - \% O_2}$$

Nomenclature:

A_s	=	stack area, ft^2
B_{wo}	=	flue gas moisture content, dimensionless
$C_{12\%CO2}$	=	particulate grain loading, gr/dscf corrected to 12% CO_2
C	=	particulate grain loading, gr/dscf
C_p	=	pitot calibration factor, dimensionless
Dn	=	nozzle diameter, inches
F	=	fuel F-Factor, dscf/MMBtu @ 0% O_2
H	=	orifice differential pressure, iwg
I	=	% isokinetics
M_n	=	mass of collected particulate, mg
M_i	=	mass emission rate of specie i, lb/hr
MW	=	molecular weight of flue gas, lb/lb-mole
M_{wi}	=	molecular weight of specie i:
	SO_2:	64
	NO_x:	46
	CO:	28
	HC:	16
0	=	sample time, minutes
ΔP	=	average velocity head, iwg = $(\sqrt{\Delta P})^2$
P_{bar}	=	barometric pressure, inches Hg
P_s	=	stack absolute pressure, inches Hg
P_{sg}	=	stack static pressure, iwb
Q	=	wet stack flow rate at actual conditions, wacfm
Q_{sd}	=	dry standard stack flow rate, dscfm
SV	=	specific molar volume of an ideal gas at standard conditions, ft^3/lb-mole
T_m	=	meter temperature, °R
T_{ref}	=	reference temperature, °R
T_s	=	stack temperature, °R
V_s	=	stack gas velocity, ft/sec
V_{lc}	=	volume of liquid collected in impingers, ml
V_m	=	uncorrected dry meter volume, dcf
V_{mstd}	=	dry meter volume at standard conditions, dscf
V_{wstd}	=	volume of water vapor at standard conditions, scf
Y_d	=	meter calibration coefficient

APPENDIX B
QUALITY ASSURANCE

Appendix B.1
Quality Assurance Program Summary

QUALITY ASSURANCE PROGRAM SUMMARY

As part of Onterris Air Quality Services, LLC (Onterris) ASTM D7036-04 certification, Onterris is committed to providing emission related data which is complete, precise, accurate, representative, and comparable. Onterris quality assurance program and procedures are designed to ensure that the data meet or exceed the requirements of each test method for each of these items. The quality assurance program consists of the following items:

- Assignment of an Internal QA Officer
- Development and use of an internal QA Manual
- Personnel training
- Equipment maintenance and calibration
- Knowledge of current test methods
- Chain-of-custody
- QA reviews of test programs

Assignment of an Internal QA Officer: Onterris has assigned an internal QA Officer who is responsible for administering all aspects of the QA program.

Internal Quality Assurance Manual: Onterris has prepared a QA Manual according to the requirements of ASTM D7036-04 and guidelines issued by EPA. The manual documents and formalizes all of Onterris's QA efforts. The manual is revised upon periodic review and as Onterris adds capabilities. The QA manual provides details on the items provided in this summary.

Personnel Testing and Training: Personnel testing and training is essential to the production of high quality test results. Onterris training programs include:

- A requirement for all technical personnel to read and understand the test methods performed
- A requirement for all technical personnel to read and understand the Onterris QA manual
- In-house testing and training
- Quality Assurance meetings
- Third party testing where available
- Maintenance of training records.

Equipment Maintenance and Calibration: All laboratory and field equipment used as a part of Onterris's emission measurement programs is maintained according to manufacturer's recommendations. A summary of the major equipment maintenance schedules is summarized in Table 1. In addition to routine maintenance, calibrations are performed on all sampling equipment according to the procedures outlined in the applicable test method. The calibration intervals and techniques for major equipment components is summarized in Table 2. The calibration technique may vary to meet regulatory agency requirements.

Knowledge of Current Test Methods: Onterris maintains current copies of EPA, ARB, and SCAQMD Source Test Manuals and Rules and Regulations.

Chain-of-Custody: Onterris maintains chain-of-custody documentation on all data sheets and samples. Samples are stored in a locked area accessible only to Onterris source test personnel. Data sheets are kept in the custody of the originator, program manager, or in locked storage until return to Onterris office. Electronic field data is duplicated for backup on secure storage media. The original data sheets are used for report preparation and any additions are initialed and dated.

QA Reviews: Periodic field, laboratory, and report reviews are performed by the in-house QA coordinator. Periodically, test plans are reviewed to ensure proper test methods are selected and reports are reviewed to ensure that the methods were followed and any deviations from the methods are justified and documented.

ASTM D7036-04 Required Information

Uncertainty Statement

Onterris is qualified to conduct this test program and has established a quality management system that led to accreditation with ASTM Standard D7036-04 (Standard Practice for Competence of Air Emission Testing Bodies). Onterris participates in annual functional assessments for conformance with D7036-04 which are conducted by the American Association for Laboratory Accreditation (A2LA). All testing performed by Onterris is supervised on site by at least one Qualified Individual (QI) as defined in D7036-04 Section 8.3.2. Data quality objectives for estimating measurement uncertainty within the documented limits in the test methods are met by using approved test protocols for each project as defined in D7036-04 Sections 7.2.1 and 12.10. Additional quality assurance information is presented in the report appendices.

Performance Data

Performance data are available for review.

Qualified Personnel

A qualified individual (QI), defined by performance on a third party or internal test on the test methods, is present on each test event.

Plant Entry and Safety Requirements

Plant Entry

All test personnel are required to check in with the guard at the entrance gate or other designated area. Specific details are provided by the facility and project manager.

Safety Requirements

All personnel shall have the following personal protective equipment (PPE) and wear them where designated:

- Hard Hat
- Safety Glasses
- Steel Toe Boots
- Hearing Protection
- Gloves
- High Temperature Gloves (if required)
- Flame Resistant Clothing (if required)

The following safety measures are followed:

- Good housekeeping
- SDS for all on-site hazardous materials
- Confine selves to necessary areas (stack platform, mobile laboratory, CEMS data acquisition system, control room, administrative areas)
- Knowledge of evacuation procedures

Each facility will provide plant specific safety training.

TABLE 1
EQUIPMENT MAINTENANCE SCHEDULE

Equipment	Acceptance Limits	Frequency of Service	Methods of Service
Pumps	1. Absence of leaks 2. Ability to draw manufacturers required vacuum and flow	As recommended by manufacturer	1. Visual inspection 2. Clean 3. Replace parts 4. Leak check
Flow Meters	1. Free mechanical movement	As recommended by manufacturer	1. Visual inspection 2. Clean 3. Calibrate
Sampling Instruments	1. Absence of malfunction 2. Proper response to zero span gas	As recommended by manufacturer	As recommended by manufacturer
Integrated Sampling Tanks	1. Absence of leaks	Depends on nature of use	1. Steam clean 2. Leak check
Mobile Van Sampling System	1. Absence of leaks	Depends on nature of use	1. Change filters 2. Change gas dryer 3. Leak check 4. Check for system contamination
Sampling Lines	1. Sample degradation less than 2%	After each test series	1. Blow dry, inert gas through line until dry

TABLE 2
MAJOR SAMPLING EQUIPMENT CALIBRATION REQUIREMENTS

Sampling Equipment	Calibration Frequency	Calibration Procedure	Acceptable Calibration Criteria
Continuous Analyzers	Before and After Each Test Day	3-point calibration error test	< 2% of analyzer range
Continuous Analyzers	Before and After Each Test Run	2-point sample system bias check	< 5% of analyzer range
Continuous Analyzers	After Each Test Run	2-point analyzer drift determination	< 3% of analyzer range
CEMS System	Beginning of Each Day	leak check	< 1 in. Hg decrease in 5 min. at > 20 in. Hg
Continuous Analyzers	Semi-Annually	3-point linearity	< 1% of analyzer range
NO_x Analyzer	Daily	NO_2 -> NO converter efficiency	> 90%
Differential Pressure Gauges (except for manometers)	Semi-Annually	Correction factor based on 5-point comparison to standard	± 5%
Differential Pressure Gauges (except for manometers)	Bi-Monthly	3-point comparison to standard, no correction factor	± 5%
Barometer	Semi-Annually	Adjusted to mercury-in-glass or National Weather Service Station	± 0.1 inches Hg
Dry Gas Meter	Semi-Annually	Calibration check at 4 flow rates using a NIST traceable standard	± 2%
Dry Gas Meter	Bi-Monthly	Calibration check at 2 flow rates using a NIST traceable standard	± 2% of semi-annual factor
Dry Gas Meter Orifice	Annually	4-point calibration for ΔH@	--
Temperature Sensors	Semi-Annually	3-point calibration vs. NIST traceable standard	± 1.5%

Note: Calibration requirements that meet applicable regulatory agency requirements are used.

Appendix B.2
CARB and STAC Certifications

CALIFORNIA AIR RESOURCES BOARD

Gavin Newsom, Governor
Yana Garcia, CalEPA Secretary
Lauren Sanchez, Chair

June 17th, 2026

John Peterson
Onterris Air Quality Services, LLC
1631 East Saint Andrew Place
Santa Ana, California 92705
jpeterson@onterris.com

Dear John Peterson:

I am pleased to inform you that the California Air Resources Board (CARB) has approved Onterris Air Quality Services, LLC as an Independent Contractor, by means of the enclosed Executive Order I-26-004. This approval is for Onterris Air Quality Services, LLC to perform CARB Test Methods 1, 2, 3, 4, 5, 6, 8, 17, 20, and 100 (CO, CO_2, NO_x, O_2, SO_2, THC), Visible Emission Evaluation (VEE), and U.S. Environmental Protection Agency (U.S. EPA) Test Methods 201A, 202, and 205. The approval is valid through June 30, 2028, during which time additional audits of Onterris Air Quality Services, LLC's testing ability may be performed.

If you have questions or need further assistance, please contact the *Independent Contractor Program*.

Sincerely,

Walter Ham (Jun 17, 2026 13:27:08 PDT)
Walter Ham, Ph.D., Chief, Monitoring and Laboratory Division

Enclosure

STAC STACK TESTING ACCREDITATION COUNCIL

A2LA American Association for Laboratory Accreditation

Accredited Air Emission Testing Body

A2LA has accredited

MONTROSE AIR QUALITY SERVICES

In recognition of the successful completion of the joint A2LA and Source Evaluation Society (SES) evaluation process, this laboratory is accredited to perform testing activities in compliance with ASTM D7036:2004 - Standard Practice for Competence of Air Emission Testing Bodies.

Presented this 23rd day of January 2026.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3925.01
Valid to February 29, 2028

This accreditation program is not included under the A2LA ILAC Mutual Recognition Arrangement.

Appendix B.3
Statement of No Conflict of Interest

STATEMENT OF NO CONFLICT OF INTEREST AS AN INDEPENDENT TESTING LABORATORY

(To be completed by authorized source testing firm representative and included in source test report)

The following facility and equipment were tested by my source testing firm and are the subjects of this statement:

Facility ID:	**119219**
Date(s) Tested:	**Test Plan**
Facility Name:	**Chiquita Canyon Landfill**
Equipment Address:	**29201 Henry Mayo Drive**
	Castaic, California 91384
Equipment Tested:	**Zeeco Thermal Oxidizer**
Device ID, A/N, P/N:	**A/N: 664969**

I state, as its legally authorized representative, that the source testing firm of:

Source Test Firm:	Montrose Air Quality Services, LLC
Business Address:	1631 E. St. Andrew Pl.
	Santa Ana, California 92705

is an "Independent Testing Laboratory" as defined in ***District Rule 304(k):***

For the purposes of this Rule, when an independent testing laboratory is used for the purposes of establishing compliance with District rules or to obtain a District permit to operate, it must meet all of the following criteria:

(1) The testing laboratory shall have no financial interest in the company or facility being tested, or in the parent company, or any subsidiary thereof -

(2) The company or facility being tested, or parent company or any subsidiary thereof, shall have no financial interest in the testing laboratory;

(3) Any company or facility responsible for the emission of significant quantities of pollutants to the atmosphere, or parent company or any subsidiary thereof shall have no financial interest in the testing laboratory; and

(4) The testing laboratory shall not be in partnership with, own or be owned by, in part or in full, the contractor who has provided or installed equipment (basic or control), or monitoring systems, or is providing maintenance for installed equipment or monitoring systems, for the company being tested.

Furthermore, I state that any contracts or agreements entered into by my source testing firm and the facility referenced above, or its designated contractor(s), either verbal or written, are not contingent upon the outcome of the source testing, or the source testing information provided to the SCAQMD.

Signature: _____ **Date:** **8/11/2026**

Pete SanJuan	**Client Project Manager**	**(714) 279-6777**	**8/11/2026**
(Name)	(Title)	(Phone)	(Date)

FORM ST-110 :stevforl.doc (Revised 11/18/98

APPENDIX C
SITE SAFETY PLAN

SITE SAFETY PLAN BOOKLET

Project: OPP-2026-08-10-097484

Customer: Waste Connections

Location: Chiquita Landfill

Units: ZEECO Thermal Oxidizer

Client Project Manager: Pete San Juan

Revision Date: January 21, 2022

Site Safety Plan and JHA Purpose and Instructions

Purpose

Employee safety is the top priority of Montrose Environmental Group. All employees must be trained to assess and mitigate hazards. The District Manager and Project Manager are responsible to ensure all hazards have been properly identified and managed. All employees have Stop Work Authority in all situations where an employee feels they or their co-worker cannot perform a job safely or if there is a task for which they have not been adequately trained.

The Site Safety Plan (SSP) has been developed to help assist Montrose test crews with identifying physical and health hazards and determining how the hazards will be managed. Additionally, the SSP will help each crew manage the safety of the employees by providing emergency procedures and information. The booklet contains a several safety forms that may be required in the field.

Instructions

The SSP consists of the following:

1. A Pre-Mobilization Test Plan – To be completed in it's entirety by the client project Manager prior to the test.

2. A Job Hazard Analysis is a standardized, two-page, fillable form that is used to evaluated the task/site's particular hazards and controls. The form also includes a daily toolbox topic and daily hazard review with sign off by the team. The client Project Manager is responsible to complete the JHA form through section 8. Upon arrival at the test site, the team will review the form for accuracy, making any corrections required and complete the remainder of the JHA. Section 9 will require at least three tasks, hazards and controls be identified for the project. Each team member has the option to discuss making changes or adding to the JHA and must sign on the Job Hazard Analysis form in agreement and sign in Section 10. The JHA is to be modified when conditions change. A toolbox meeting with a daily topic in addition to a review of the hazard analysis is required daily for the duration of the test. An additional sheet of paper with the toolbox topic and signatures can be added to the SSP packet.

3. Hazard Control Matrix - contains useful information on both engineering and administrative controls that a crew can use to reduce or eliminate the hazards they have observed plus applicable PPE that may be required.

4. Emergency Action Plan - The Job Supervisor/ Client Project Manager (CPM) will complete the Emergency Action Plan form and ensure that all employees are familiar with the facility emergency and evacuation procedures, assembly/ rally points, alert systems, and signals prior to work commencing. In the event of an emergency situation/ evacuation, the Job Supervisor/ CPM will maintain a roster and be responsible for accounting for all employees. The Job Supervisor/ CPM will ensure that this Emergency Action Plan Form is completed, communicated to all employees, signed, and posted.

5. Additional Forms, as applicable

   a. MEWP Lift Inspection Form

   b. Heat Stress Prevention Form Based on Heat Index

   c. Extended Hours Form

Site Safety Plan and JHA Purpose and Instructions

The SSP is a living document. The Project Manager should continually update their SSPs as new information and conditions change or if new hazards are presented.

Each completed SSP should be maintained with the Test Plan in the office for a period of 3 years. There will be an audit process developed for the Site Safety Plans.

PRE-MOBILIZATION TEST INFORMATION

PROJECT NAME/LOCATION: Chiquita Landfill PROJECT #: OPP-2026-08-10-097484

TEST DATE: 11/9/2026 PROJECT MANAGER: Pete San Juan

TEST SCOPE: Compliance

SITE CONTACT: Name: Bill Haley Contact Phone: _____

Source Type: New Source: X Revisit: ____ Prj#/Date/Tech: OPP-2026-08-10-097484

Coal Fired Electric Utility: ____ Ethanol Plant: ____ Chemical Mfg. of _____

Cement/Lime Kiln Plant: ____ Specialty Mfg. of: _____ Other: Landfill

Anticipated Effluent Composition – check all that apply and fill in expected concentration in ppm/%

☑ CO	☑ NO_X	☐ SO_2	☑ VOC	☐ other

If other, explain: _____

Flammable: _____ **Toxic:** _____ **Corrosive:** _____ **Dust:** _____

Engineering Controls to be Implemented:

_____

_____

Additional Safety Equipment Required:

Personal gas monitors: ____

Respiratory Protection:

Half Face____ Full Face____ HEPA Filters____ Supplied Air: _____ (Safety Dept. Approval)

Approximate Flue Gas Temperatures, (F)

☐ below 210	☐ 210 to 450	☐ 450 to 950	☑ above 950	☐ other

If other, explain: _____

Approximate Duct Pressure, (iwg):

☐ below -3	☑ -3 to +3	☐ +3 to +7	☐ above +7	☐ other

If other, explain: _____

PRE-MOBILIZATION TEST INFORMATION

Sampling Location: **Stack Port** X ___ **Duct Port** X ___

Approximate Sampling Platform Height, (ft)

☐	☑	☐	☐	☐
below 6	6 to 50	50 to 100	above 100	other

If other, explain: _____

Access and Protection:

Elevators: ____ Ladders: ____ MEWP Lift: X ____ Scaffold: ____ Equipment Hoist: ____

Guardrails: ____ Toe plate: ____ Engineered Tie Off Points: ____ Heat Shield: ____

Other: _____

Describe how equipment will be mobilized to the sampling location:

Mobile laboratory

Additional Information:

Effluent Chemical Regulatory Limits

Gas Name	Chemical Formula	Cal OSHA PEL[1] (ppm)	Cal OSHA STEL[2] (ppm)	NIOSH REL TWA[3] (ppm)	Cal OSHA Ceiling (ppm)	IDLH[4] (ppm)
Carbon Monoxide	CO	25	200	35	200	1,200
Nitric Oxide	NO_x	25	ND[5]	25	ND	100
Sulfur Dioxide	SO_2	2	5	2	ND	100
Hydrogen Chloride	HCl	0.3	2	ND	2	50
Hydrogen Sulfide	H_2S	10	15	10 (10 min.)[C]	50	100

California Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) based on an 8-hour shift;
2: Cal OSHA Short-term Exposure Limit (STEL) based on a 15-minute period;
3: National Institute for Occupational Safety and Health (NIOSH) Recommended Exposure Limit (REL) Time-weighted Average (TWA) based on an 8-hour shift;
4: Immediately Dangerous to Life or Health (IDLH);
5: Not Defined (ND);
C: Ceiling Limit - Maximum allowable human exposure limit for an airborne or gaseous substance, which is not to be exceeded, even momentarily.

Prepared by: Pete San Juan Date: 8/10/2026

Reviewed by: Pete San Juan Date: 8/10/2026

1.

Client		Contact Name		Date	
Facility		SSP Writer		PM	
Client Rep					

Job Preparation

☐ Job Site Walk Through Completed ☐ Site Specific Training Complete

☐ Safe Work Permit Received from Client

All hazards and mitigation steps must be documented. If this JHA does not cover all the hazards identified, use Section 9 to document that information.

If the heat index is expected to be above 91°, fill out the Heat Stress Prevention Form.

2. Facility Information/Emergency Preparedness

If non-emergency medical attention is needed, call: AXIOM #: 877-502-9466.

Plant Emergency # _____ Certified First Aid Person: _____

EMS Location | Evacuation Routes | Rally Point

Severe Weather Shelter Location | Eye Wash & Safety Shower Location

Operational: ☐ Yes ☐ No

Source Information: (list type): _____

Stack Gas Temp. (°F) _____ Stack Gas Press. ("H_2O) _____ Stack Gas Components: _____

Stack Gas Inhalation Potential? ☐ Yes ☐ No If yes, see List of Hazard Chemicals.

3. Error Risk

☐ Time Pressure	☐ Remote Work Location	☐ > 12 hr shift	☐ Working > 8 consecutive days
☐ Lack of procedures	☐ Extreme temps, wind >30mph	☐ Personal illness/fatigue	☐ Vague work guidance
☐ Monotonous Activity	☐ First day back after time off	☐ Multiple job locations	☐ Other:

4.

Physical Hazards	**Hazard Controls**
Dust Hazards	☐ Dust Mask ☐ Goggles ☐ Other: _____
Thermal Burn	☐ Hot Gloves ☐ Heat Shields ☐ Other Protective Clothing: _____
Electrical Hazards	☐ Connections Protected from Elements ☐ External GFCI ☐ Other: _____ ☐ XP Rating Requirement ☐ Intrinsically Safe Requirement
Inadequate Lighting	☐ Install Temporary Lighting ☐ Headlamps
Slip and Trip	☐ Housekeeping ☐ Barricade Area ☐ Other: _____
Hand Protection	☐ Cut Resistant Gloves ☐ Pinch Pts. ☐ General ☐ Electrical ☐ Impact Resistant ☐ Other: _____

Potential Hazards for Consideration

Secondary Permits	☐ Hot Work ☐ Confined Space ☐ Excavation
Working from Heights **See also Sect. 7**	☐ Falling objects ☐ Fall protection ☐ Drop zone protection ☐ Platform load ratings ☐ Scaffold inspection ☐ Ladder inspection ☐ Barricades for equipment
Electrical	☐ Exposed wire/connector ☐ Verify equipment grounding ☐ Arc Flash
Lifting	☐ Crane lift plan ☐ Rigging inspection ☐ Tag lines used ☐ Hoists in place
Respiratory **See also Sect. 8**	☐ Unexpected exposure ☐ Chemical ☐ Dust (combustible) ☐ PEL provided ☐ Cartridges or supplied air available ☐ Gas detection equipment

5. Required PPE ☐ Hard Hats ☐ Safety Glasses ☐ Safety Toe Shoe/Boot ☐ Hearing Protection ☐ Safety Spotter

☐ Hi-Vis Vests	☐ Harness/Lanyard*	☐ Goggles	☐ Personal Monitor Type: _____
☐ Metatarsal Guards	☐ Hot Gloves	☐ Face Shield	☐ Respirator Type: _____
☐ Nomex/FRC	☐ Other PPE:		

Additional Work Place Hazards

6. Critical Procedures – check all that apply – *indicates additional form must be completed or collected from client

☐ Heat Stress Prevention* ☐ Confined Space* ☐ MEWP* ☐ Roof Work ☐ Scaffold
☐ Cold Weather Work ☐ Hazardous Energy Control* ☐ Exposure Monitoring ☐ Other: _____

7. Working From Heights

Fall Protection	☐ Fixed Guardrails/Toe boards ☐ Fall Prevention PPE Warning Line System
Falling Objects Protection	☐ Barricading ☐ Netting ☐ House Keeping ☐ Tethered Tools ☐ Catch Blanket or Tarp
Fall Hazard Communication	☐ Adjacent/Overhead Workers ☐ Contractor Contact ☐ Client Contact

8. Other Considerations

Environmental Hazards - Weather Forecast

☐ Heat/Cold ☐ Lightning ☐ Rain ☐ Snow ☐ Ice ☐ Tornado ☐ Wind Speed

Steps for Mitigation:

Electrical Safety Planning

Plant Hook up: ☐ 110V ☐ 220/240V ☐ 480V ☐ Generator ☐ Hard wired into panel

Electrical Classified Area: ☐ Yes ☐ No Trailer Grounded: ☐ Yes ☐ No Plug Type _____

Electrical Hook Up Responsibility: _____

List of Hazardous Chemicals

				Other Chemicals:
☐ Acetone	☐ Nitric Acid	☐ Hydrogen Peroxide	☐ Compressed Gases	_____
☐ Hexane	☐ Sulfuric Acid	☐ Isopropyl Alcohol	☐ Flammable Gas	_____
☐ Toluene	☐ Hydrochloric Acid	☐ Liquid Nitrogen	☐ Non-Flammable Gas	_____
☐ H2S	☐ Carbon Monoxide	_____	_____	_____

Steps for Mitigation:

Wildlife/Fauna in Area

☐ Poison Ivy ☐ Poison Oak ☐ Insects: _____ ☐ Wildlife: _____

Personnel w/ known allergies to bees stings or other allergens? ☐ Yes _____ ☐ No

9. Observed Hazards and Mitigation Steps

Task	Potential Hazard(s)	Steps for Mitigation
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3

10. JHA REVIEW: Crew Names & Signatures

Printed Name	Signature	Date	Printed Name	Signature	Date

11. Daily JHA Meeting & Review

Items to review:

- Change in conditions
- Extended work hours
- Daily Safety Topic
- New workers or contractors
- Occurrence of near misses or injuries

Initialing demonstrates that site conditions and hazards have not changed from the original SSP. If changes did occur, make the necessary updates to this JHA and add notes as applicable in Section 9.

Day	Discussion Topic	Initials
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		

EMERGENCY ACTION PLAN FORM

The Job Supervisor/ Client Project Manager (CPM) will ensure that all employees are familiar with the facility emergency and evacuation procedures, assembly/ rally points, alert systems, and signals prior to work commencing. In the event of an emergency situation/ evacuation, the Job Supervisor/ CPM will maintain a roster and be responsible for accounting for all employees. The Job Supervisor/ CPM will ensure that this Emergency Action Plan Form is completed, communicated to all employees, and posted.

- You must follow the client's emergency action plan first, and notify your Supervisor immediately.
- If incident is life threatening, CALL 911 IMMEDIATELLY
- If non-emergency medical attention is needed, call AXIOM Medical number: 877-502-9466.

1	MEG Job Supervisor/ CPM's Name:	
2	MEG Job Supervisor/ CPM's Telephone Number:	
3	MEG Job Safety Supervisor (if applicable):	
4	MEG Job Safety Supervisor's Telephone Number:	
5	Plant's Emergency Telephone Number:	
6	Local Hospital/ Clinic Telephone Number:	
7	Emergency Ops Radio Channel:	
8	Plant's #1 Contact Person's Name:	
9	Plant's #1 Contact Person's Telephone Number:	
10	Plant's #2 Contact Person's Name:	
11	Plant's #2 Contact Person's Telephone Number:	
12	Designated Assembly Point Location:	
13	Evacuation Routes:	
14	Severe Weather Shelter Location:	
15	Eye Wash and Safety Shower Location:	
16	The First Aid Kit is Located:	
17	The Fire Extinguisher is Located:	

EMERGENCY EVACUATION AND ASSEMBLY MAP

1	**Facility Name:**	
2	**Facility Alarm (Circle):**	**YES or NO**
3	**Alarm Tones:**	***FIRE:_____;*** ***CHEMICAL/ GAS:_____;*** ***SHELTER-IN-PLACE:_____;*** ***EVACUATE:_____;*** ***OTHER:_____;***
4	**Designated Shelter(s) Description:**	
5	**Designated Assembly Point(s) Description:**	



Draw the evacuation and assembly map here

EMERGENCY ACTION PLAN FORM AND EVACUATION ASSEMBLY MAP REVIEW: Crew Names and Signatures

Printed Name:	*Signature:*	*Date:*	*Printed Name:*	*Signature:*	*Date:*

Daily MEWP Lift Inspection Form

All checks must be completed prior to each work shift, before operation of the MEWP lift. This checklist must be used atthe beginning of each shift or following 6 to 8 hours of use.

MEWP Lift Model #:	**Serial Number:**
Make:	**Rented or Owned:**

- Check "Yes" if an item is adequate, operational, and safe.
- Check "No" to indicate that a repair or other corrective action is required prior to use.
- Check "N/A" to indicate "Not Applicable."

Items to be Inspected	Yes	No	N/A
1. All MEWP lift components are in working condition (i.e. no loose or missing parts, torn or loose hoses, etc.) – if something can be easily loosened by hand then it is not sufficient.	☐	☐	☐
2. Hydraulic fluid level is sufficient, with the platform fully lowered	☐	☐	☐
3. Hydraulic system pressure (see manufacturer specs) is acceptable. If the pressure is low, determine cause and repair in accordance with accepted procedures as outlined in service manual.	☐	☐	☐
4. Tires and wheel lug nuts (for tightness)	☐	☐	☐
5. Hoses and cables (i.e. worn areas or chafing)	☐	☐	☐
6. Platform rails and safety gate (no damage present)	☐	☐	☐
7. Pivot pins secure	☐	☐	☐
8. Welds are not cracked and structural members are not bent or broken	☐	☐	☐
9. Warning and instructional labels are legible and secure, and load capacity is clearly marked.	☐	☐	☐
10. Manufacturer's Instruction Manual is present inside the bucket	☐	☐	☐
11. Base controls (switches and push buttons) can be properly operated	☐	☐	☐
12. Platform conditions are safe (i.e. not slippery)	☐	☐	☐
13. Fire extinguisher is present, mounted and fully charged, located inside the bucket	☐	☐	☐
14. Headlights, safety strobe light and back-up alarm are functional	☐	☐	☐
15. Workplace is free of hazards (overhead powerlines, obstructions, level surface, high winds, etc.) ***Do not operate if winds are 20 mph, unless otherwise specified by manufacturer recommendations.**	☐	☐	☐

Operator Name & Signature	Location	Date
Ground Control Name & Signature	Location	Date

Harness Inspections:

Printed Name	Signature	Date
Printed Name	Signature	Date
Printed Name	Signature	Date

Extended Hours Safety Audit

Project Number: _____ Date: _____ Time: _____

When a project is expected to extend past a 14-hour work day, this form must be completed to evaluate the condition of the crew, and the safety of the work environment.

Permission to proceed into extended work hours must come from a District Manager (DM) or Regional Vice President (RVP). Technical RVPs can authorize moving forward, if they are in the field or if they are managing the project.

1. Hold test crew meeting **Test crew initials:** _____

The test leader should look for signs of the following in their crews:

- Irritability
- Lack of motivation
- Headaches
- Giddiness
- Fatigue
- Depression
- Reduced alertness, lack of concentration and memory

The test leader should assess the environmental and hazardous concerns:

- Temperature and weather
- Lighting
- Working from Heights
- Hoisting
- PPE (i.e. respirators, etc.)
- Pollutant concentration in ambient air (SO_2, H_2S, ect.)

2. Notify DM or RVP

The PM must contact either the DM or RVP to discuss the safety issues that may arise due to the extended work period. If the DM is the acting PM on the job site, they must contact the RVP. During this time, they can come to an agreement on how to proceed. Itemsto discuss include:

- Reason for extended hours
- Reason for delay
- Production limitations
- Impending Weather

3. Contact the client

The PM, DM or RVP must discuss with client any identified safety concerns, the client's needs and mutually agree on how to proceed. Discussion should also include the appropriate rest period needed before the next day's work shift can begin. The DM and/or a RVP must be informed on the final decision.

Final Outcome:	
Approver:	

Heat Stress Prevention Form

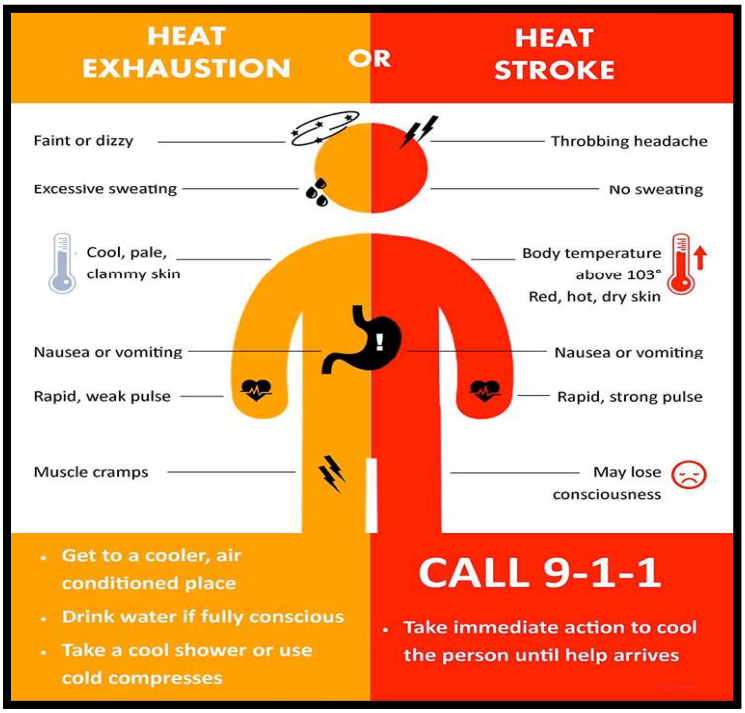
This form is to be used when the Expected Heat Index is above 91° F, and is to be kept with project documentation.

Project Manager (PM):	**Expected High Temp:**
Date(s):	**Expected Heat Index:**

1. Review the signs of Heat Exhaustion and Heat Stroke

2. <u>If Heat Index is above 91° F:</u>
   - Provide cold water and/or sports drinks to all field staff (avoid caffeinated drinks and energy drinks which can increase core temperature).
     - Bring no less than one gallon of water per employee
   - If employee(s) are dehydrated, on blood pressure medication or not acclimated to heat, ensure they are aware of the heightened risk for heat illness
   - Provide cool head bands/vests/etc.
   - Have ice available to employees
   - Implement work shift rotations and breaks, particularly for employees working in direct sunlight.
   - Provide as much shade at the jobsite as possible, including tarps, tents or other acceptable temporary structures.
   - PM should interview each field staff periodically to evaluate for signs of heat illness

3. <u>If Heat Index is above 103° F:</u>
   - Employees must stop for drinks and breaks every hour (about 4 cups/hour)
   - Employees are not permitted to work alone for more than one hour at a time without a break offering shade and drinks
   - Employees should wear cool bands and vests if working outside more than one hour at a time
   - PM should interview each field staff every 2 hours to evaluate for signs of heat illness



THIS IS THE LAST PAGE OF THIS DOCUMENT

If you have any questions, please contact one of the following individuals by email or phone.

Name: Mr. Pete San Juan
Title: Client Project Manager
Region: West
Email: PSanjuan@Onterris-env.com
Phone: (714) 279-6777

Name: Mr. Matt McCune
Title: Principle
Region: West
Email: MMccune@Onterris-env.com
Phone: (714) 279-6777

BEFORE THE HEARING BOARD OF THE

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

In The Matter Of

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT,

Petitioner,

vs.

CHIQUITA CANYON, LLC, a Delaware Corporation,
[Facility ID No. 119219]

Respondent.

Case No. 6177-4

EXHIBIT W TO DECLARATION OF PATRICK SULLIVAN, BCES, CPP, REPA

Health and Safety Code § 41700, and
District Rules 402, 431.1, 3002, 203, 1150

Hearing Date: October 28 and 29, 2026
Hearing Time: 9:30 A.M.
Place: Hearing Board
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765
(909) 396-2000
(909) 396-2099 (fax)

Expedited Evaluation Request Form
Source Test Protocol/ Report/ CEMS/ LAP/ Product Certification
Form 222-XST

Section I - Facility Information

1. Business Name: Chiquita Canyon Landfill, LLC Facility ID: 119219

   Equipment/ Device: Parnel Thermal Oxidizer (TOx)

2. The requested evaluation is for:
   - a. [X] Source Test Protocol
   - b. [ ] Source Test Report
   - c. [ ] CEMS Application (New)
   - d. [ ] CEMS Application (Modification)
   - e. [ ] LAP Approval Evaluation
   - f. [ ] Product Certification (i.e., Rules 1111, 1121, 1146.2, and 1174)

Expedited Evaluation will not be performed unless all remaining acknowledgements are checked-off:

3. [X] I hereby request an Expedited Source Evaluation for this document.

4. [X] I understand that this request may incur additional fees after completion of evaluation as allowed by District Reg. III.

5. [X] I understand this request cannot be cancelled once an evaluation has been initiated.

6. [X] I understand this request for expedited review neither guarantees action by any specific date nor does it guarantee approval.

Section II - Certification

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS DOCUMENT IS TRUE AND CORRECT.

SIGNATURE OF RESPONSIBLE OFFICER OF FIRM: 

TITLE OF RESPONSIBLE OFFICER OF FIRM: District Manager

TYPE OR PRINT NAME OF RESPONSIBLE OFFICER OF FIRM:	TELEPHONE NUMBER:	DATE SIGNED:
Kevin Green	(661) 812-5846	8/6/2026

SOURCE TEST PROTOCOL FOR 2026 CHIQUITA CANYON LANDFILL PARNEL THERMAL OXIDIZER SCAQMD FACILITY ID:119219 SCAQMD A/N:663634

Prepared For:

SCS Field Services
3900 Kilroy Airport Way, Ste. 300
Long Beach, California 90806

For Submittal To:

South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, California 91765-4178

Prepared By:

Onterris Air Quality Services, LLC
1631 E. St. Andrew Pl.
Santa Ana, California 92705
(714) 279-6777

Pete San Juan

Production Date: **August 11, 2026**
Proposed Test Dates **November 11-12, 2026**
Document Number: **W002AS-097485-PP-1619**

MONTROSE AIR QUALITY SERVICES

STAC STACK TESTING ACCREDITATION COUNCIL

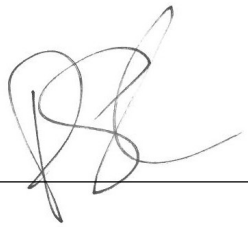
ACCREDITED TO ASTM D7036 ONLY CERT #3925.01

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REVIEW AND CERTIFICATION

I certify that, to the best of my knowledge, the information contained in this document is complete and accurate and conforms to the requirements of the Onterris Quality Management System and ASTM D7036-04.

Signature:  Date: 8/11/2026

Name: Pete San Juan Title: Client Project Manager

I have reviewed, technically and editorially, details and other appropriate written materials contained herein. I hereby certify that to the best of my knowledge the presented material is authentic and accurate and conforms to the requirements of the Onterris Quality Management System and ASTM D7036-04.

Signature:  Date: 8/11/2026

Name: John Peterson Title: District Manager

TABLE OF CONTENTS

SECTION **PAGE**

1.0 INTRODUCTION 5
2.0 FACILITY AND SOURCE INFORMATION 8
3.0 TEST INFORMATION 9
3.1 COMPLIANCE TEST INFORMATION 9
3.1.1 SCAQMD Method 1.1 – Sampling and Velocity Traverses for Stationary Sources 10
3.1.2 SCAQMD Method 2.1 – Velocity and Volumetric Flow Rate 10
3.1.3 SCAQMD Method 3.1 – Gas Analysis for Dry Molecular Weight and Excess Air 11
3.1.4 SCAQMD Method 4.1 – Determination of Moisture Content in Stack Gases 11
3.1.5 SCAQMD Method 25.3 – Measurement of Methane and Non-Methane Organic Compounds 11
3.1.6 SCAQMD Method 100.1 – Continuous Gaseous Emissions 12
3.1.7 SCAQMD Method 5.1 – Determination of Non-Methane Organic Compounds 14
3.1.8 EPA Method 18 – Measurement of Gaseous Organic Compound Emissions 14
3.1.9 SCAQMD Method 307-91 – Hydrogen Sulfide and Reduced Sulfur Compounds 15
3.1.10 EPA Method 19 – Calculation of Exhaust Flow Rate from Known F-Factor 15
3.2 AIR TOXIC POLLUTANTS TEST INFORMATION 15
3.2.1 CARB Method 425 – Hexavalent and Total Chromium 16
3.2.2 CARB Method 430 – Aldehydes 17
3.2.3 CARB Method 436 – Trace Metals 18
3.2.4 EPA TO-15 – Speciated Volatile Organic Compounds (VOC) 19
4.0 EMISSION POINT INFORMATION 21
5.0 PROCESS EQUIPMENT INFORMATION 22

LIST OF APPENDICES

A GENERAL EMISSIONS CALCULATIONS 23
B QUALITY ASSURANCE 27
B.1 Quality Assurance Program Summary 28
B.2 CARB and STAC Certifications 34
B.3 Statement of No Conflict of Interest 37
C SITE SAFETY PLAN 39

LIST OF TABLES

3-1 INLET TEST PROCEDURES 9
3-2 EXHAUST TEST PROCEDURES 10
3-3 EXHAUST TEST PROCEDURES AB2588 TEST PROGRAM OVERVIEW 15
3-4 TRACE METALS ANALYSIS FROM MULTIMETALS TRAIN 19
4-1 ESTIMATED EMISSION POINT INFORMATION 21

1.0 INTRODUCTION

Onterris Air Quality Services, LLC (Onterris) will conduct source emissions testing and toxic compounds source emissions testing on one (1) landfill/reaction gas fired Thermal Oxidizer (TOx) at the Chiquita Canyon Landfill in Castaic, California. This compliance source test plan has been designed to comply with the testing requirements as delineated by condition 22 of the SCAQMD Stipulated Order for Abatement (SOFA 6177-4).

Condition 22:

Respondent shall continue to use one or multiple portable thermal oxidizer(s)/flare(s), including as directed by EPA. Any work plans Respondent submits to EPA relating to thermal oxidizers/flare(s) shall be submitted to South Coast AQMD (Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)) within 24 hours of submittal to EPA. For combustion equipment operating without a permit, including at the direction of EPA, the following shall apply:

a. *For equipment which has not undergone an initial source test onsite, Respondent shall conduct an initial source test on the equipment at the maximum flow rates achievable at the time after the equipment is able to achieve a firing period of at least 60 minutes. The initial source test shall be conducted no later than 180 days after initial startup. Thereafter, Respondent shall conduct semi-annual source tests for all primary equipment subject to this condition and for every 4,000 hours of operation, or every 18 months, whichever is sooner, for the backup equipment. Subsequent semi-annual source tests on the primary equipment shall be conducted at least once every six (6) months, and no later than 225 days from the prior source test for primary equipment, and subsequent source tests on the backup equipment shall be conducted at least once every eighteen (18) months, and no later than 590 days from the prior source test unless otherwise approved in writing by South Coast AQMD as indicated below, in as-found condition. Initial and subsequent source testing shall be conducted under the following conditions:*
   i. *Testing shall be conducted by an approved contractor under the South Coast AQMD Laboratory Approval Program (LAP) and in compliance with South Coast AQMD Rule 304 (No Conflict of Interest).*
   ii. *The LAP contractor shall not conduct any pre-tests for compliance.*
   iii. *Sampling facilities shall comply with South Coast AQMD "Guidelines for Construction of Sampling and Testing Facilities" pursuant to Rule 217.*
   iv. *At least one week prior to the scheduled source test, South Coast AQMD shall be notified of the scheduled source test date. If a scheduled source test is delayed, Respondent shall notify the South Coast AQMD within 24 hours from the time that Respondent knew of the delay. Respondent shall provide at least 7 days prior notice of the rescheduled date of the source test or arrange a rescheduled date with the South Coast AQMD by mutual agreement.*
b. *A source test protocol shall be submitted to South Coast AQMD no later than 90 days before the proposed test date, unless otherwise approved in writing by South Coast AQMD, and shall be approved in writing by South Coast AQMD before the test commences. A valid protocol, previously approved by South Coast AQMD, may be used for a recurring source test, subject to South Coast AQMD written approval. At a*

minimum, the source test protocol should include the following, unless otherwise approved in writing by South Coast AQMD:

i. The name, address, and contact information of the unit operator and the South Coast AQMD approved source testing contractor that will conduct the test(s).

ii. The application and permit number (if applicable).

iii. A copy of the current valid approved permit (if applicable).

iv. A description of the equipment to be tested. Include a process schematic indicating sampling locations/ports, and sampling duct/stack dimensions along with upstream and downstream flow disturbances (e.g. elbows, tees and fans).

v. A brief process description.

vi. Operating conditions under which the test will be performed, including flow rate, temperature, pressure, number of tests to be conducted, and operation loads.

vii. A description of the sampling and analytical methods for each constituent measured.

viii. Complete calculations for flow rates, concentrations, emission rates, and efficiencies.

ix. A description of the calibration and quality assurance procedures.

x. Sampling facilities shall comply with the South Coast AQMD guidelines for construction of sampling and testing facilities, pursuant to Rule 217.

xi. Copy of LAP approval for methods being used in the source test.

xii. A statement determining that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest), signed by the responsible authority.

c. Respondent shall submit the initial source test report to South Coast AQMD no later than 180 days after start-up and each succeeding complete annual source test report no later than 45 days after the subject source test date, unless otherwise approved in writing by South Coast AQMD.

d. Source test report(s) shall be submitted to the South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)] no later than 45 days after completion of the source test, unless otherwise approved in writing by the South Coast AQMD. Combustion equipment testing and source test reports shall include, but not limited to, unless otherwise approved in writing by South Coast AQMD, a test of the inlet to the equipment and the equipment exhaust for:

i. Methane (lb/hr) (semi-annually for primary; at every testing for backup).

ii. VOC/Non-Methane Organic Compounds (NMOC) as hexane (lb/hr, lb/MMBtu, ppmvd, ppmvd @ 3% O2) (semi-annually for primary; at every testing for backup).

iii. Speciated organics including, but not limited to Rule 1150.1 Table 1 Carcinogenic and Toxic Air Contaminants (ppmv, lb/hr) (semi-annually for primary; at every testing for backup).

iv. Additional Toxic Air Contaminants, including TACs analyzed by EPA Method TO-15 (including acrolein and additionally at least the ten highest concentration compounds tentatively identified from the flux chamber studies conducted pursuant to Condition 12(i)) (semi-annually for primary; at every testing for backup), aldehydes pursuant to CARB Method 430 (annually for primary; at every testing for backup), and simultaneous testing of metals and hexavalent chromium pursuant to CARB Method 436

and CARB Method 425 (annually for primary; at every testing for backup), respectively. Respondent shall split samples and provide split samples to South Coast AQMD for speciated organics and TACs under Condition 22(d)(iii and iv) (semi-annually for primary; at every testing for backup).

v. NO_x, as NO_2 (exhaust only, lb/hr, lb/MMBtu) (annually for primary; at every testing for backup).

vi. CO (exhaust only, ppmvd with 15 minute average, lb/hr, lb/MMBtu) (annually for primary; at every testing for backup).

vii. Total Particulates (PM_{10}) (exhaust only, lb/hr, grains/dscf) (annually for primary; at every testing for backup).

viii. Oxygen and Carbon Dioxide (percent by volume).

ix. Moisture Content (percent by volume).

x. Temperature (exhaust only).

xi. Flowrate of inlet landfill gas and exhaust gas (scfm).

xii. Total Sulfur Compounds as Hydrogen Sulfide and speciated sulfur compounds (inlet only, ppmv) (annually for primary; at every testing for backup).

xiii. Btu Value (HHV) (inlet only, Btu/scf).

xiv. Nitrogen (exhaust only, percent by volume).

xv. Methane and VOC/NMOC destruction efficiency (by weight).

Bill Haley will coordinate the testing for the facility and can be reached at (661) 964-5821. The MAQS project manager will be Mr. Pete San Juan and can be reached at (714) 279-6777. The project manager will be assisted by additional MAQS personnel as necessary to complete the project. A qualified individual as defined in ASTM D7036-04 will be on-site during all testing activities. MAQS qualifies as an independent testing laboratory under SCAQMD Rule 304 (no conflict of interest) and is certified by the SCAQMD to conduct testing for criteria pollutants according to District Methods.

Measurements of the TOx emissions and operating parameters will be conducted at the TOx exhaust and at the inlet of the control device. The test is tentatively scheduled for November 9-10, 2026, pending the approval of this protocol.

Equipment and facility information is provided in Section 2.0. Source test information is detailed in Section 3.0. Emission point information is provided in Section 4.0. Supplemental information is contained in the Appendices.

2.0 FACILITY AND SOURCE INFORMATION

The mailing address for the facility and the physical location of the Thermal Oxidizer is:

Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

The Thermal Oxidizer is described as a Vapor Combustor and is Manufactured by Parnel Biogas, Inc. It has a heat input capacity of 45.54 MMBtu/hr and a maximum inlet fuel flow rate of 2,500 scfm. The combustor uses approximately 30.5 standard cubic feet per hour of propane pilot assist gas. The reaction gas going into the unit is not expected to be greater than 30% methane. The combustor will be permitted to operate 24 hours per day, 7 days per week, and 52 weeks per year, except during periods of scheduled and unscheduled maintenance.

The exhaust stack is 10 feet in diameter and approximately 40 feet in height above grade. Stack measurements will be verified on the day of test prior to sampling.

The subject TOx will be operated at the normal gas flow rate on the given test date(s). During testing, the following operating parameters will be monitored and recorded at 10- minute intervals:

- Inlet Gas Flow Rate, dscfm
- TOx Temperature, °F

All operating data will be included in the final report.

The sample ports to be utilized will meet the minimum requirements of SCAQMD Method 1 of at least 0.5 diameters upstream of and at least 2.0 duct diameters downstream from a disturbance.

3.0 TEST INFORMATION

3.1 COMPLIANCE TEST INFORMATION

The procedures that will be used for the inlet and exhaust are summarized in Tables 3-1 through 3-3. Testing will be scheduled pending protocol approval. The test program will be conducted while the TOx is fired on landfill/reaction gas during normal operating conditions.

The field sampling procedures to be utilized during the test program are described below. The published reference methods provide greater detailed descriptions than in this section. The purpose of this section is to provide an overview of the sampling methods and any proposed variations. The sampling procedures proposed are based on SCAQMD, EPA, and California Air Resource Board (CARB) Reference Methods.

TABLE 3-1
INLET TEST PROCEDURES
COMPLIANCE TEST PROGRAM OVERVIEW
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
PARNEL TOx

Parameter	Sample Medium	Analytical Technique	Reference Method	Number of Replicates
Flow Rate(1)	Flow Meter	Flow Meter	Facility Meter	1
Moisture	Wet Bulb/Dry Bulb	Psychrometric Chart	SCAQMD 4	1
N_2, O_2, and CO_2	Tedlar Bag	FID/TCA	ASTM D3588	1 in Duplicate
H_2S and TRS	Tedlar Bag	GC/SCD	SCAQMD 307-91	1 in Duplicate
Methane and Total Gaseous Non-Methane Organics	Tedlar Bag	GC/FID/TCA/TCD	EPA 18	1 in Duplicate
Btu/CF and F Factor	Tedlar Bag	GC/FID	ASTM D-3588	1 in Duplicate
Speciated VOC	Summa Canister	GC/MS	EPA TO-15 Rule 1150.1	3

(1) Facility Fuel Meter calibration certificate will be included in the final report when fuel based emissions are reported. Fuel and TOx temperature readings will be taken every 10 minutes throughout the testing interval.

TABLE 3-2
EXHAUST TEST PROCEDURES
COMPLIANCE TEST PROGRAM OVERVIEW
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
PARNEL TOx

Parameter	Sample Medium	Analytical Technique	Reference Method	Number of Replicates
Flow Rate	Pitot Tube	Differential Pressure	SCAQMD 2.1	1
Moisture	Impinger Train	Gravimetric	SCAQMD 4.1	1
Methane and Total Gaseous Non-Methane Organics	Summa Canister	GC/FID/TCA/TCD	SCAQMD 25.3	1 Tray
Particulate Matter (PM)	Impinger Train / Filter	Gravimetric	SCAQMD 5.1	1
NO_x	CEM	Chemiluminescence	SCAQMD 100.1	1
O_2	CEM	Paramagnetic	SCAQMD 100.1	1
CO_2	CEM	NDIR	SCAQMD 100.1	1
CO	CEM	NDIR/GFC	SCAQMD 100.1	1
Speciated VOC	Summa Canister	GC/MS	EPA TO-15 Rule 1150.1	3

3.1.1 SCAQMD Method 1.1 – Sampling and Velocity Traverses for Stationary Sources

A preliminary source test site assessment will be performed prior to the source test in order to determine applicable sample point traverse locations. The stack diameter, and the distance from sample ports to disturbances, i.e. bends, flanges, etc., both upstream and downstream, will be measured. This information is utilized to determine the minimum number of sampling points per traverse, and the distance from the inner stack wall to each sample point location. Additionally, this method takes into account cyclonic flow patterns and in-situ stratified pollutant concentrations.

3.1.2 SCAQMD Method 2.1 – Velocity and Volumetric Flow Rate

The velocity of the gas stream is determined by using an "S" type or standard pitot tube, a low flow electronic manometer, and type "K" thermocouple with a digital temperature measuring device. The calibrated pitot tube is connected to the electronic Air Data Multimeter (ADM) manometer and leak checked. A temperature and delta P is obtained at each traverse point, and a duct static pressure is measured and recorded. The dry volumetric flow rate is determined from the gas velocity data, stack pressure, stack gas moisture content, stack gas molecular weight, and cross-sectional area of duct. Due to the very low differential pressure readings on the stack (<0.05" H_2O), exhaust flow rate will also be calculated based on EPA Method 19 equations and inlet fuel analysis. All mass emissions results except particulate will be based on calculated EPA

Method 19 exhaust flow. Calibration certificates for the inlet fuel meter will be located in the appendices of the final report.

3.1.3 SCAQMD Method 3.1 – Gas Analysis for Dry Molecular Weight and Excess Air

A gas sample is extracted from the stack using the Onterris AQS continuous emissions monitoring system. The system is operated in accordance with SCAQMD 100.1. Molecular weight of the stack gas is calculated from the percentages of carbon dioxide (CO_2), oxygen (O_2) and nitrogen. TOx inlet gas will be analyzed by GC for O_2 and CO_2.

3.1.4 SCAQMD Method 4.1 – Determination of Moisture Content in Stack Gases

Moisture content is determined with the Method 5.1 sampling system. Prior to sampling a leak check of the sampling train is performed to ensure system integrity. Tare weights of the charged individual impingers are recorded prior to the start of the sampling run using a top loading digital balance capable of weighing to the nearest 0.1 gram or less. After sampling, the final weights of each impinger are determined and recorded. Percent moisture content is calculated from the weight of water collected and the dry gas volume sampled. If possible, inlet moisture will be measured using a wet bulb/dry bulb and calculated with a psychrometric chart.

Equations:

$$\text{Moisture } (B_{ws}) = \frac{\text{Vwstd}}{\text{Vmstd} + \text{Vwstd}} \times 100$$

Where:

$$\text{Vwstd} = \frac{0.0464 \text{ ft}^3}{\text{ml}} * \text{Volume } H_2O \text{ Collected (ml)}$$

And:

$$\text{Vmstd} = \text{Y Meter} * \frac{520°\text{R}}{29.92 \text{ in Hg}} * \frac{\text{Vol Metered} * \text{Pressure Meter. inches Hg}}{\text{Temp. Meter - °R}}$$

3.1.5 SCAQMD Method 25.3 – Measurement of Methane and Non-Methane Organic Compounds

SCAQMD Method 25.3 is to measure VOC concentrations as Non-Methane Non-Ethane Organic Compounds (NMNEOC) emissions. Duplicate, simultaneous, samples are collected by drawing flue gas through an in-stack filter, stainless steel probe, short Teflon line, a small water vial immersed in an ice bath where condensable hydrocarbons are collected, and then into a SUMMA canister. The water is analyzed for total organic carbon (TOC) and the canister is analyzed for total gaseous non-methane/non-ethane organics by GC/FID. The results of the two fractions are added together and reported as TNMNEOC in units of ppmv, as Carbon. The average of the duplicate samples is reported as the test result. These reported results will also be reported as ppm @ 3% O_2 as hexane.

3.1.6 SCAQMD Method 100.1 – Continuous Gaseous Emissions

A continuous sample is extracted from the stack through a stainless-steel probe, heated Teflon line, filter, sample conditioner (moisture removal system), sample pump and then delivered to the analyzers through an unheated Teflon line, sample manifold and dedicated flow meters.

Prior to beginning the test, a system leak check is performed. The leak check is accomplished by plugging the probe tip and drawing >25" Hg vacuum on the entire sampling system. When all flow meters indicate 0.000 scfh flow, the system is proven to be free of all leaks.

An analyzer calibration error (CE) check is performed at the beginning of each sampling day. The CE is performed as follows: After zeroing all analyzers with nitrogen, EPA Protocol 1 gases are used to calibrate each analyzer within 80-95% full scale of the selected range. Each analyzer, individually, is then spanned within 40-60% of the selected range by introducing a second EPA Protocol I gas.

A system bias check is performed before and after each sampling run by delivering zero and calibration gases to the three-way valve, located between the probe and sample line, and drawing the gases through the sampling system. The bias for each analyzer will not exceed 5% of the high spanned calibration gas value or the sampling run will be repeated. The drift shall not exceed 3% per test run.

All concentrations from the NO_x, O_2, CO_2, and CO analyzers are recorded on a Johnson Yokogawa Model DR240 recorder. The data is continuously recorded by a strip chart and an on-site data acquisition system (DAS). The DAS is reduced by computer in the Onterris AQS Laboratory.

CEMS probe will be traversed across the stack in conjunction with particulate testing. A total of 24 points will be sampled with 12 points per port by utilizing two test ports or 6 points per port by utilizing four test ports for the duration of 3 minutes per point. In the instance, CO concentration is fluctuated and falls outside of the chosen range, CO may be reported from the canister analysis by SCAQMD Method 25.3/10.1 for compliance purposes.

Equations:

$$NO_x \text{ ppm} = (NO_x \text{ Conc} - \text{Average Zero Bias}) \times \frac{NO_x \text{ Cal Gas Value}}{\text{Average } NO_x \text{ Span Bias} - \text{Average } NO_x \text{ Zero Bias}}$$

lb/hr (@ 60°F) = ppm obs. * 1.581 * 10^{-7} * DSCFM * MW
Molecular Weight (MW)
NO_2 = 46.01
CO = 28

O_2/CO_2 ANALYZER PARAMAGNETIC / NDIR TYPE	CALIFORNIA ANALYTICAL INST MODEL 600
Response Time	<2 seconds paramagnetic <2 seconds to 60 seconds NDIR
Output	0-10 volts / 4-20 mA

	0-10 volts / 4-20 mA
Range	0-10%, 0-25% 0-10%, 10-20%
NO_x CHEMILUMINESCENT ANALYZER	CALIFORNIA ANALYICAL INSTRUMENTS Model: 600
Detector	Chemiluminescence (CLD) Photodiode (thermally stabilized with Peltier Cooler)
Response Time (0-90%)	2 seconds to 60 seconds, Adjustable
Noise	Less Than 1% of Full Scale
Zero Drift (24 hrs)	Less Than 1% of Full Scale
Detection Limit	50 PPB
Span Drift (24 hrs)	Less than 1% of Full Scale
Linearity	Better than 0.5% of full scale
Sample Flow Rate	1.5 to 3.0 LPM.
Output	TCP/IP, RS-232, Four Scalable Analog 0-10V/4-20 mA
Ranges	0-1 to 3,000 ppm NO or NO_x (Four user programmable ranges)
CO GAS FILTER CORRELATION	THERMO ELECTRON MODEL 48i
	Non-Dispersive Infrared
Response Time (0-95%)	10 seconds
Span Drift	± 1% full scale in 24 hours
Zero Drift	± 0.2 ppm in 24 hours
Linearity	± 1% full scale, all ranges
Accuracy	± 0.1 ppm
Output	0-10mV, 0-100mV, 0-1V, 0-5V, 0-10V
Range	10, 20, 50, 100, 200, 500, and 1000, ppm
STRIP CHART RECORDER	YOKOGAWA MODEL DR240
Scan Cycle Time	1-60 seconds

Scanning Rate	60ms/Channel
	Input Impedance More than 10 M ohms for 2V or lower ranges, approximately 1 M ohms on 6V or higher ranges
Input Bias	Less than 10mA
Temperature Spread on Terminals	0.3% among input terminals
Temperature Coefficient	Zero drift 0.01% of range/°C Full span 0.01% of range/°C
Max. Allowable Input Voltage	60 VDC
Chart Speed	1-15,000 mm/hr
Recording Accuracy	± 0.1% of effective
Chart Speed Accuracy	± 0.1% for recordings greater than 1m
Data Acquisition System (DAS)	Onterris DAQView Software

MOBILE EMISSIONS LABORATORY

Fully Insulated
Air Conditioned
On-Board Computer System (IBM Compatible)

3.1.7 SCAQMD Method 5.1 – Determination of Non-Methane Organic Compounds

SCAQMD Method 5.1 is a manual, isokinetic method used to measure PM emissions. A sample of stack gas is withdrawn isokinetically from the source through a sample train consisting of a nozzle, unheated probe, Teflon connecting line, and an impinger train containing an unheated backup filter. The first and second impingers are Greenburg-Smith design with standard tip and contain approximately 100ml of DI H_2O. The third impinger is an empty modified Greenburg-Smith impinger. The fourth impinger contains silica gel and is a modified Greenburg-Smith impinger. An unheated filter is placed between the empty impinger and the silica gel impinger. Particulate matter is collected in impingers 1, 2, and 3 and the backup filter. The impingers are contained in an ice bath to maintain a sampled gas temperature of less than 15°C (60°F) at the impinger exit.

3.1.8 EPA Method 18 – Measurement of Gaseous Organic Compound Emissions

EPA Method 18 is used to measure gaseous organic compounds from stationary sources. The major organic components of a gas mixture are separated by gas chromatography (GC) and are individually quantified using a flame ionization detector (FID), photoionization detector (PID), electron capture detector (ECD), or other appropriate detection principles. The retention times of each separated component are compared with those of known compounds under identical conditions. The GC analyst confirms the identity and approximate concentrations of the organic emission components beforehand. With this information, the analyst then prepares or purchases commercially available standard mixtures to calibrate the GC under conditions identical to those of the samples. The analyst also determines the need for sample dilution to avoid detector

saturation, gas stream filtration to eliminate particulate matter, and prevention of moisture condensation.

3.1.9 SCAQMD Method 307-91 – Hydrogen Sulfide and Reduced Sulfur Compounds

Samples for determination of hydrogen sulfide and speciated reduced sulfur compounds will be collected in Tedlar bags. The samples will be analyzed by GC/SCD by Quantum Analytical Service, Inc. in Carson, California or another approved laboratory, following SCAQMD Method 307-91 protocol. The Tedlar bag samples will be analyzed within 24 hours of sampling.

3.1.10 EPA Method 19 – Calculation of Exhaust Flow Rate from Known F-Factor

Fuel meter readings will be recorded during each test. One inlet landfill gas sample will be collected in a Tedlar bag and analyzed for F-Factor (dscf/MMBtu) and high heating valve (HHV) Btu/scf by D1945/D3588. Lab result values will be used for the calculation of volumetric flow rate. This calculated volumetric flow rate will be used for all mass emission calculations except for particulate matter. Equation 3-1 shows the equation used to calculate volumetric flow rate.

Equation 3-1:

$$Q_{sd} = \left(\frac{F_d \text{ x } GCV \text{ x } FF}{1 \text{ x } 10^6} \right) \left(\frac{20.9 - O_2}{20.9} \right)$$

3.2 AIR TOXIC POLLUTANTS TEST INFORMATION

The target compounds to be quantified as part of the air toxics testing, associated sampling methods sampling duration and anticipated detection limits are provided in Table 3-3.

TABLE 3-3
EXHAUST TEST PROCEDURES
AIR TOXICS TEST PROGRAM OVERVIEW
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
PARNEL TOx

Compound	Test Method	Analytical Technique	Test Duration	Number of Replicates
Speciated VOC/TAC's	EPA TO-15	GC-MS	60 minutes	3
Total / Hexavalent Chromium	CARB 425	ICP & IC/PCR	240 minutes	3
Aldehydes	CARB 430	HPLC	120 minutes	3
Trace Metals	CARB 436	ICPMS & CVAA	240 minutes	3

All sampling/analytical procedures will adhere to CARB/EPA/SCAQMD test method requirements, where applicable, without modification with the following exceptions:

- The Speciated VOC analyses will be completed using EPA TO-15 GC/MS analyses instead of various GC/detector configurations (CARB Method 422, 410, etc.) with the exception of acrylonitrile which will be analyzed using a nitrogen/phosphorus detector (NPD) (see Section 3.2.4)

3.2.1 CARB Method 425 – Hexavalent and Total Chromium

Triplicate 240-minute samples and a field blank will be collected for total and hexavalent chromium by CARB Method 425.

In this method, flue gas is extracted isokinetically through a quartz probe and Teflon line into a series of impingers consisting of two impingers containing 0.1 N NaOH, a Teflon coated back-up filter, an empty impinger, and an impinger containing silica gel.

After sampling, the following recovery procedures are followed:

- Recover probe with at least 100 ml 0.1 N NaOH. Check that pH is greater than 8.0;
  - Recover first impinger and Teflon line. The method does not require impinger rinses to minimize dilution. Where needed, rinse with 0.1 N NaOH. Check that pH is greater than 8.0;
  - Add the filter to the first impinger rinse;
  - Recover second impinger. Check that pH is greater than 8.0.

As an alternative to sodium hydroxide in the procedure above, the impingers will be charged and recovered with a sodium bicarbonate absorbing solution as described in section 21.2 of the method. The strength of the sodium bicarbonate solution may be increased from 0.1 N to 0.5 N or greater due to the acidic nature of the flue gas.
Three sample fractions are analyzed for hexavalent chromium per train:

- Probe rinse;
  - First impinger liquid and filter;
  - Second impinger liquid.

The samples and a reagent blank are analyzed by ion chromatography for hexavalent chromium. Only results above the detection limit are used in the final calculation if the sample train is recovered in three fractions. Total chromium analysis is determined from digested aliquots of the recovered sample fractions.

The proof rinse procedure in the method will be modified. These rinses will be collected before sampling, but analyzed with the samples for total chromium. Because of the sensitivity of the analytical method, it is not possible to consistently achieve undetectable chromium levels in the proof rinse. Commercially available NaOH contains low but often detectable concentrations of chromium. The rinse will be used to evaluate the results.

It is expected that Onterris Analytical will perform all analyses. Onterris is NELAP accredited but may not be CARB certified.

3.2.2 CARB Method 430 – Aldehydes

CARB Method 430 is a non-isokinetic method used to measure aldehyde emissions. Gaseous emissions are drawn through a probe and sample line and two impingers in series, each impinger containing an aqueous acidic solution of 2,4-dinitropheyl-hydrazine (DNPH). The sampling train includes a probe, a connecting sample line, the two impingers, vacuum pump, control valves and dry gas meter.

At the completion of sampling, the probe is rinsed with 2 ml of impinger solution into the first impinger. Each impinger is recovered separately into a glass sample vial with a gas tight lid and each impinger is rinsed with 2 ml of impinger solution. An aldehyde reacts with DNPH by nucleophilic addition on the carbonyl followed by 1,2-elimination of water and the formation of a 2,4-dinitrophenylhydrazone. Acid is required to promote protonation of the carbonyl because DNPH is a weak nucleophile. After organic solvent extraction, the sample is analyzed using reverse phase HPLC with an ultraviolet (UV) absorption detector operated at 360 nm. Impingers are analyzed separately. Formaldehyde and acetaldehyde in the sample are identified and quantified by comparison for retention times and area counts of sample extracts with those of standards.

Pertinent information regarding the performance of the method is presented below:

- Method Options:
  - The probe is constructed of quartz glass / stainless steel
  - The sample line is constructed of Teflon tubing
- Method Exceptions:
  - None
- Target and/or Minimum Required Sample Duration: 120 minutes
- Target and/or Minimum Required Sample Volume: 30 dsl
- Analytical Laboratory, Quantum Carson, California

3.2.3 CARB Method 436 – Trace Metals

Triplicate 240-minute samples will be collected for metals using the procedure in CARB Method 436. These samples will be analyzed for antimony, arsenic, barium, cadmium, copper, manganese, mercury, molybdenum, nickel, and zinc. Chromium will be analyzed as part of the Method 425 analysis.

This procedure isokinetically withdraws flue gas through the sample train described below:

- The probe and nozzle are quartz to prevent metal contamination of the sample.
  - The filter is ultrapure quartz to minimize interferences.
  - The first two impingers contain 5% nitric acid and 10% hydrogen peroxide to collect any volatile metals which pass through the filter.
  - The third impinger is empty to prevent carry over of the HNO_3/H_2O_2 solution into the permanganate solution.
  - The fourth and fifth impingers contain acidified potassium permanganate solution to collect any mercury that is not collected in the HNO_3/H_2O_2 impingers.
  - The sixth impinger contains silica gel.

Sampling reagents and media are all trace metals quality with lot analyses of specific heavy metals available. The sampling train is pre-cleaned with DI water, and nitric acid before testing and sealed with parafilm.

A field blank and reagent blank will be collected and analyzed for this sampling program.

Sample recovery consists of recovering the following sample fractions:

- Probe, nozzle and front filter holder rinse - 0.1N HNO_3 and brushing.
  - Filter - returned to pre-numbered petri dish and sealed.
  - Nitric acid/peroxide impinger, back half of filter holder and sample line - 0.1N HNO3 acid rinse.
  - Empty impinger 0 0.1N HNO3 rinse.
  - Permanganate impingers - 4% KMnO4/10% H2SO4 rinse followed by DI water rinse.
  - 8N hydrochloric acid rinse of permanganate impingers to remove residual manganese dioxide adhering to the impinger walls.

All sample fractions are stored in acid washed sample bottles.

Analysis for these metals except mercury will be performed by ICP-OES. Mercury will be analyzed by cold vapor atomic absorption. Decomposition of each sample fraction will be as per the CARB method. For these samples, the decomposed filter/probe wash portions will be combined proportionally with the decomposed impinger portion for analysis to obtain lower detection limits expected to be needed for these samples. Four mercury analyses will be performed per sample train: the combined filter/probe wash/nitric acid impinger catch, the empty impinger rinse, the potassium permanganate impinger catch, and the hydrochloric acid rinse of the permanganate impingers.

Table 3-4 summarizes the analytical methods that will be used for these trace metals tests. The reagent blank, the field blank and a laboratory preparation blank will be analyzed for all trace metals. One duplicate analysis will be performed for each metal on each sample fraction. Spike recoveries and duplicate analyses are reported with the sample results in the laboratory report. It is expected that Onterris Analytical will perform all analyses. Onterris is NELAP accredited but may not be CARB certified.

TABLE 3-4
TRACE METALS ANALYSIS FROM MULTIMETALS TRAIN
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
PARNEL TOx

Metal	Analytical Method	Measurement Principle
Antimony	EPA SW846 6010B	ICP-OES
Arsenic	EPA SW846 6010B	ICP-OES
Barium	EPA SW846 6010B	ICP-OES
Cadmium	EPA SW846 6010B	ICP-OES
Copper	EPA SW846 6010B	ICP-OES
Manganese	EPA SW846 6010B	ICP-OES
Mercury	EPA SW846 7470A	Cold Vapor A.A.
Nickel	EPA SW846 6010B	ICP-OES
Molybdenum	EPA SW846 6010B	ICP-OES
Zinc	EPA SW846 6010B	ICP-OES

3.2.4 EPA TO-15 – Speciated Volatile Organic Compounds (VOC)

Triplicate summa canisters will be collected at the outlet. The samples will be analyzed by EPA TO-15 for volatile organics listed in Rule 1150.1 Table 1 list.

Sampling Procedure:

Three summa cans will be filled with sample gas using an evacuated cylinder. The sampling probe will be connected to the can with Teflon tubing. The samples will be drawn over approximately 60-minute periods.

The sample will be collected at a fixed point halfway into the sampling duct where possible. Samples will be analyzed by Onterris Analytical in Orange, California or another approved laboratory.

Equations:

lb/hr = Cppbv* DSCFM* M.W.* CF

Where:

Cppbv = Concentrations of trace organics in Parts per Billion (Volume)
DSCFM = Dry Standard Cubic Feet Per Minute
M.W. = Molecular Weight (lb/lb mole)

C.F. = Conversion Factor = 1.581×10^{-10} @ 60°F Std.

4.0 EMISSION POINT INFORMATION

The emission point information is summarized in Table 4-1. It is anticipated that the TOx exhausts will be approximately 1,400-1,600°F.

TABLE 4-1
ESTIMATED EMISSION POINT INFORMATION
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
PARNEL TOx

Source Location	Internal Diameter	Downstream Distance	Upstream Distance	Temperature (°F)
PARNEL TOx Stack	~10 ft.	60 inches	258 inches	>1400

5.0 PROCESS EQUIPMENT INFORMATION

The facility operates 24 hours per day. The process data to be monitored will include landfill gas throughput, flare exhaust temperature and set temperature.

The TOx is designed to burn landfill/reaction gas and is rated at 45.54 MMBtu/hr.

APPENDIX A
GENERAL EMISSIONS CALCULATIONS

GENERAL EMISSIONS CALCULATIONS

I. Stack Gas Velocity

A. Stack gas molecular weight, lb/lb-mole

$MW_{dry} = 0.44 * \%\ CO_2 + 0.32 * \%\ O_2 + 0.28 * \%\ N_2$

$MW_{wet} = MW_{dry} * (1 - B_{wo}) + 18 * B_{wo}$

B. Absolute stack pressure, iwg

$$P_s = P_{bar} + \frac{P_{sg}}{13.6}$$

C. Stack gas velocity, ft/sec

$$V_s = 2.9 * C_p * \sqrt{\Delta P} * \sqrt{T_s} * \sqrt{\frac{29.92 * 28.95}{P_s * MW_{wet}}}$$

II. Moisture

A. Sample gas volume, dscf

$$V_{mstd} = 0.03342 * V_m * \left(P_{bar} + \frac{\Delta H}{13.6}\right) * \frac{T_{ref}}{T_m} * Y_d$$

B. Water vapor volume, scf

$$V_{wstd} = 0.0472 * V_{ic} * \frac{T_{ref}}{528°R}$$

C. Moisture content, dimensionless

$$B_{wo} = \frac{V_{wstd}}{(V_{mstd} + V_{wstd})}$$

III. Stack Gas Volumetric Flow Rate

A. Actual stack gas volumetric flow rate, wacfm

$Q = V_s * A_s * 60$

B. Standard stack gas flow rate, dscfm

$$Q_{sd} = Q * (1 - B_{wo}) * \frac{T_{ref}}{T_s} * \frac{P_s}{29.92}$$

IV. Gaseous Mass Emission Rates, lb/hr

$$M = \frac{ppm * MW_i * Q_{sd} * 60}{SV * 10^6}$$

V. Emission Rates, lb/MMBtu

$$\frac{lb}{MMBtu} = \frac{ppm * MW_i * F}{SV * 10^6} * \frac{20.9}{20.9 - \% O_2}$$

VI. Percent Isokinetic

$$I = \frac{17.32 * T_s (V_{mstd})}{(1 - B_{wo})\ 0 * V_s * P_s * Dn^2} * \frac{528°R}{T_{ref}}$$

VII. Particulate Emissions

(a) Grain loading, gr/dscf
$C = 0.01543 (M_n/V_{m\ std})$

(b) Grain loading at 12% CO_2, gr/dscf
$C_{12\%}\ CO_2 = C (12/\% CO_2)$

(c) Mass emissions, lb/hr
$M = C * Q_{sd} * (60\ min/hr) / (7000\ gr/lb)$

(d) Particulate emission factor

$$lb/10^6\ Btu = Cx \frac{1\ lb}{7000\ gr} * F * \frac{20.9}{20.9 - \% O_2}$$

Nomenclature:

A_s	=	stack area, ft^2
B_{wo}	=	flue gas moisture content, dimensionless
$C_{12\%CO2}$	=	particulate grain loading, gr/dscf corrected to 12% CO_2
C	=	particulate grain loading, gr/dscf
C_p	=	pitot calibration factor, dimensionless
Dn	=	nozzle diameter, inches
F	=	fuel F-Factor, dscf/MMBtu @ 0% O_2
H	=	orifice differential pressure, iwg
I	=	% isokinetics
M_n	=	mass of collected particulate, mg
M_i	=	mass emission rate of specie i, lb/hr
MW	=	molecular weight of flue gas, lb/lb-mole
M_{wi}	=	molecular weight of specie i:
	SO_2:	64
	NO_x:	46
	CO:	28
	HC:	16
0	=	sample time, minutes
ΔP	=	average velocity head, iwg = $(\sqrt{\Delta P})^2$
P_{bar}	=	barometric pressure, inches Hg
P_s	=	stack absolute pressure, inches Hg
P_{sg}	=	stack static pressure, iwb
Q	=	wet stack flow rate at actual conditions, wacfm
Q_{sd}	=	dry standard stack flow rate, dscfm
SV	=	specific molar volume of an ideal gas at standard conditions, ft^3/lb-mole
T_m	=	meter temperature, °R
T_{ref}	=	reference temperature, °R
T_s	=	stack temperature, °R
V_s	=	stack gas velocity, ft/sec
V_{lc}	=	volume of liquid collected in impingers, ml
V_m	=	uncorrected dry meter volume, dcf
V_{mstd}	=	dry meter volume at standard conditions, dscf
V_{wstd}	=	volume of water vapor at standard conditions, scf
Y_d	=	meter calibration coefficient

APPENDIX B
QUALITY ASSURANCE

Appendix B.1
Quality Assurance Program Summary

QUALITY ASSURANCE PROGRAM SUMMARY

As part of Onterris Air Quality Services, LLC (Onterris) ASTM D7036-04 certification, Onterris is committed to providing emission related data which is complete, precise, accurate, representative, and comparable. Onterris quality assurance program and procedures are designed to ensure that the data meet or exceed the requirements of each test method for each of these items. The quality assurance program consists of the following items:

- Assignment of an Internal QA Officer
- Development and use of an internal QA Manual
- Personnel training
- Equipment maintenance and calibration
- Knowledge of current test methods
- Chain-of-custody
- QA reviews of test programs

Assignment of an Internal QA Officer: Onterris has assigned an internal QA Officer who is responsible for administering all aspects of the QA program.

Internal Quality Assurance Manual: Onterris has prepared a QA Manual according to the requirements of ASTM D7036-04 and guidelines issued by EPA. The manual documents and formalizes all of Onterris's QA efforts. The manual is revised upon periodic review and as Onterris adds capabilities. The QA manual provides details on the items provided in this summary.

Personnel Testing and Training: Personnel testing and training is essential to the production of high quality test results. Onterris training programs include:

- A requirement for all technical personnel to read and understand the test methods performed
- A requirement for all technical personnel to read and understand the Onterris QA manual
- In-house testing and training
- Quality Assurance meetings
- Third party testing where available
- Maintenance of training records.

Equipment Maintenance and Calibration: All laboratory and field equipment used as a part of Onterris's emission measurement programs is maintained according to manufacturer's recommendations. A summary of the major equipment maintenance schedules is summarized in Table 1. In addition to routine maintenance, calibrations are performed on all sampling equipment according to the procedures outlined in the applicable test method. The calibration intervals and techniques for major equipment components is summarized in Table 2. The calibration technique may vary to meet regulatory agency requirements.

Knowledge of Current Test Methods: Onterris maintains current copies of EPA, ARB, and SCAQMD Source Test Manuals and Rules and Regulations.

Chain-of-Custody: Onterris maintains chain-of-custody documentation on all data sheets and samples. Samples are stored in a locked area accessible only to Onterris source test personnel. Data sheets are kept in the custody of the originator, program manager, or in locked storage until return to Onterris office. Electronic field data is duplicated for backup on secure storage media. The original data sheets are used for report preparation and any additions are initialed and dated.

QA Reviews: Periodic field, laboratory, and report reviews are performed by the in-house QA coordinator. Periodically, test plans are reviewed to ensure proper test methods are selected and reports are reviewed to ensure that the methods were followed and any deviations from the methods are justified and documented.

ASTM D7036-04 Required Information

Uncertainty Statement

Onterris is qualified to conduct this test program and has established a quality management system that led to accreditation with ASTM Standard D7036-04 (Standard Practice for Competence of Air Emission Testing Bodies). Onterris participates in annual functional assessments for conformance with D7036-04 which are conducted by the American Association for Laboratory Accreditation (A2LA). All testing performed by Onterris is supervised on site by at least one Qualified Individual (QI) as defined in D7036-04 Section 8.3.2. Data quality objectives for estimating measurement uncertainty within the documented limits in the test methods are met by using approved test protocols for each project as defined in D7036-04 Sections 7.2.1 and 12.10. Additional quality assurance information is presented in the report appendices.

Performance Data

Performance data are available for review.

Qualified Personnel

A qualified individual (QI), defined by performance on a third party or internal test on the test methods, is present on each test event.

Plant Entry and Safety Requirements

Plant Entry

All test personnel are required to check in with the guard at the entrance gate or other designated area. Specific details are provided by the facility and project manager.

Safety Requirements

All personnel shall have the following personal protective equipment (PPE) and wear them where designated:

- Hard Hat
- Safety Glasses
- Steel Toe Boots
- Hearing Protection
- Gloves
- High Temperature Gloves (if required)
- Flame Resistant Clothing (if required)

The following safety measures are followed:

- Good housekeeping
- SDS for all on-site hazardous materials
- Confine selves to necessary areas (stack platform, mobile laboratory, CEMS data acquisition system, control room, administrative areas)
- Knowledge of evacuation procedures

Each facility will provide plant specific safety training.

TABLE 1
EQUIPMENT MAINTENANCE SCHEDULE

Equipment	Acceptance Limits	Frequency of Service	Methods of Service
Pumps	1. Absence of leaks 2. Ability to draw manufacturers required vacuum and flow	As recommended by manufacturer	1. Visual inspection 2. Clean 3. Replace parts 4. Leak check
Flow Meters	1. Free mechanical movement	As recommended by manufacturer	1. Visual inspection 2. Clean 3. Calibrate
Sampling Instruments	1. Absence of malfunction 2. Proper response to zero span gas	As recommended by manufacturer	As recommended by manufacturer
Integrated Sampling Tanks	1. Absence of leaks	Depends on nature of use	1. Steam clean 2. Leak check
Mobile Van Sampling System	1. Absence of leaks	Depends on nature of use	1. Change filters 2. Change gas dryer 3. Leak check 4. Check for system contamination
Sampling Lines	1. Sample degradation less than 2%	After each test series	1. Blow dry, inert gas through line until dry

TABLE 2
MAJOR SAMPLING EQUIPMENT CALIBRATION REQUIREMENTS

Sampling Equipment	Calibration Frequency	Calibration Procedure	Acceptable Calibration Criteria
Continuous Analyzers	Before and After Each Test Day	3-point calibration error test	< 2% of analyzer range
Continuous Analyzers	Before and After Each Test Run	2-point sample system bias check	< 5% of analyzer range
Continuous Analyzers	After Each Test Run	2-point analyzer drift determination	< 3% of analyzer range
CEMS System	Beginning of Each Day	leak check	< 1 in. Hg decrease in 5 min. at > 20 in. Hg
Continuous Analyzers	Semi-Annually	3-point linearity	< 1% of analyzer range
NO_x Analyzer	Daily	NO_2 -> NO converter efficiency	> 90%
Differential Pressure Gauges (except for manometers)	Semi-Annually	Correction factor based on 5-point comparison to standard	± 5%
Differential Pressure Gauges (except for manometers)	Bi-Monthly	3-point comparison to standard, no correction factor	± 5%
Barometer	Semi-Annually	Adjusted to mercury-in-glass or National Weather Service Station	± 0.1 inches Hg
Dry Gas Meter	Semi-Annually	Calibration check at 4 flow rates using a NIST traceable standard	± 2%
Dry Gas Meter	Bi-Monthly	Calibration check at 2 flow rates using a NIST traceable standard	± 2% of semi-annual factor
Dry Gas Meter Orifice	Annually	4-point calibration for ΔH@	--
Temperature Sensors	Semi-Annually	3-point calibration vs. NIST traceable standard	± 1.5%

Note: Calibration requirements that meet applicable regulatory agency requirements are used.

Appendix B.2
CARB and STAC Certifications

CALIFORNIA
AIR RESOURCES BOARD

Gavin Newsom, Governor
Yana Garcia, CalEPA Secretary
Lauren Sanchez, Chair

June 17th, 2026

John Peterson
Onterris Air Quality Services, LLC
1631 East Saint Andrew Place
Santa Ana, California 92705
jpeterson@onterris.com

Dear John Peterson:

I am pleased to inform you that the California Air Resources Board (CARB) has approved Onterris Air Quality Services, LLC as an Independent Contractor, by means of the enclosed Executive Order I-26-004. This approval is for Onterris Air Quality Services, LLC to perform CARB Test Methods 1, 2, 3, 4, 5, 6, 8, 17, 20, and 100 (CO, CO_2, NO_x, O_2, SO_2, THC), Visible Emission Evaluation (VEE), and U.S. Environmental Protection Agency (U.S. EPA) Test Methods 201A, 202, and 205. The approval is valid through June 30, 2028, during which time additional audits of Onterris Air Quality Services, LLC's testing ability may be performed.

If you have questions or need further assistance, please contact the *Independent Contractor Program*.

Sincerely,

Walter Ham (Jun 17, 2026 13:27:08 PDT)
Walter Ham, Ph.D., Chief, Monitoring and Laboratory Division

Enclosure



STAC STACK TESTING ACCREDITATION COUNCIL

A2LA American Association for Laboratory Accreditation

Accredited Air Emission Testing Body

A2LA has accredited

MONTROSE AIR QUALITY SERVICES

In recognition of the successful completion of the joint A2LA and Source Evaluation Society (SES) evaluation process, this laboratory is accredited to perform testing activities in compliance with ASTM D7036:2004 - Standard Practice for Competence of Air Emission Testing Bodies.

Presented this 23rd day of January 2026.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3925.01
Valid to February 29, 2028

This accreditation program is not included under the A2LA ILAC Mutual Recognition Arrangement.

Appendix B.3
Statement of No Conflict of Interest

STATEMENT OF NO CONFLICT OF INTEREST AS AN INDEPENDENT TESTING LABORATORY

(To be completed by authorized source testing firm representative and included in source test report)

The following facility and equipment were tested by my source testing firm and are the subjects of this statement:

Facility ID:	**119219**
Date(s) Tested:	**Test Plan**
Facility Name:	**Chiquita Canyon Landfill**
Equipment Address:	**29201 Henry Mayo Drive**
	Castaic, California 91384
Equipment Tested:	**Parnel Thermal Oxidizer**
Device ID, A/N, P/N:	**A/N: 663634**

I state, as its legally authorized representative, that the source testing firm of:

Source Test Firm:	Montrose Air Quality Services, LLC
Business Address:	1631 E. St. Andrew Pl.
	Santa Ana, California 92705

is an "Independent Testing Laboratory" as defined in ***District Rule 304(k):***

For the purposes of this Rule, when an independent testing laboratory is used for the purposes of establishing compliance with District rules or to obtain a District permit to operate, it must meet all of the following criteria:

(1) The testing laboratory shall have no financial interest in the company or facility being tested, or in the parent company, or any subsidiary thereof -

(2) The company or facility being tested, or parent company or any subsidiary thereof, shall have no financial interest in the testing laboratory;

(3) Any company or facility responsible for the emission of significant quantities of pollutants to the atmosphere, or parent company or any subsidiary thereof shall have no financial interest in the testing laboratory; and

(4) The testing laboratory shall not be in partnership with, own or be owned by, in part or in full, the contractor who has provided or installed equipment (basic or control), or monitoring systems, or is providing maintenance for installed equipment or monitoring systems, for the company being tested.

Furthermore, I state that any contracts or agreements entered into by my source testing firm and the facility referenced above, or its designated contractor(s), either verbal or written, are not contingent upon the outcome of the source testing, or the source testing information provided to the SCAQMD.

Signature: _____ **Date:** _____

Pete SanJuan	**Client Project Manager**	**(714) 279-6777**	
(Name)	(Title)	(Phone)	(Date)

FORM ST-110 :stevforl.doc (Revised 11/18/98

APPENDIX C
SITE SAFETY PLAN

SITE SAFETY PLAN BOOKLET

Project: OPP-2026-08-10-097485

Customer: Waste Connections

Location: Chiquita Landfill

Units: Parnel Thermal Oxidizer

Client Project Manager: Pete San Juan

Revision Date: January 21, 2022

Site Safety Plan and JHA Purpose and Instructions

Purpose

Employee safety is the top priority of Montrose Environmental Group. All employees must be trained to assess and mitigate hazards. The District Manager and Project Manager are responsible to ensure all hazards have been properly identified and managed. All employees have Stop Work Authority in all situations where an employee feels they or their co-worker cannot perform a job safely or if there is a task for which they have not been adequately trained.

The Site Safety Plan (SSP) has been developed to help assist Montrose test crews with identifying physical and health hazards and determining how the hazards will be managed. Additionally, the SSP will help each crew manage the safety of the employees by providing emergency procedures and information. The booklet contains a several safety forms that may be required in the field.

Instructions

The SSP consists of the following:

1. A Pre-Mobilization Test Plan – To be completed in it's entirety by the client project Manager prior to the test.

2. A Job Hazard Analysis is a standardized, two-page, fillable form that is used to evaluated the task/site's particular hazards and controls. The form also includes a daily toolbox topic and daily hazard review with sign off by the team. The client Project Manager is responsible to complete the JHA form through section 8. Upon arrival at the test site, the team will review the form for accuracy, making any corrections required and complete the remainder of the JHA. Section 9 will require at least three tasks, hazards and controls be identified for the project. Each team member has the option to discuss making changes or adding to the JHA and must sign on the Job Hazard Analysis form in agreement and sign in Section 10. The JHA is to be modified when conditions change. A toolbox meeting with a daily topic in addition to a review of the hazard analysis is required daily for the duration of the test. An additional sheet of paper with the toolbox topic and signatures can be added to the SSP packet.

3. Hazard Control Matrix - contains useful information on both engineering and administrative controls that a crew can use to reduce or eliminate the hazards they have observed plus applicable PPE that may be required.

4. Emergency Action Plan - The Job Supervisor/ Client Project Manager (CPM) will complete the Emergency Action Plan form and ensure that all employees are familiar with the facility emergency and evacuation procedures, assembly/ rally points, alert systems, and signals prior to work commencing. In the event of an emergency situation/ evacuation, the Job Supervisor/ CPM will maintain a roster and be responsible for accounting for all employees. The Job Supervisor/ CPM will ensure that this Emergency Action Plan Form is completed, communicated to all employees, signed, and posted.

5. Additional Forms, as applicable

   a. MEWP Lift Inspection Form

   b. Heat Stress Prevention Form Based on Heat Index

   c. Extended Hours Form

Site Safety Plan and JHA Purpose and Instructions

The SSP is a living document. The Project Manager should continually update their SSPs as new information and conditions change or if new hazards are presented.

Each completed SSP should be maintained with the Test Plan in the office for a period of 3 years. There will be an audit process developed for the Site Safety Plans.

PRE-MOBILIZATION TEST INFORMATION

PROJECT NAME/LOCATION: Chiquita Landfill PROJECT #: OPP-2026-08-10-097485

TEST DATE: 11/11/2026 PROJECT MANAGER: Pete San Juan

TEST SCOPE: Compliance

SITE CONTACT: Name: Bill Haley Contact Phone: _____

Source Type: New Source: X Revisit: ____ Prj#/Date/Tech: OPP-2026-08-10-097485

Coal Fired Electric Utility: ____ Ethanol Plant: ____ Chemical Mfg. of _____

Cement/Lime Kiln Plant: ____ Specialty Mfg. of: _____ Other: Landfill

Anticipated Effluent Composition – check all that apply and fill in expected concentration in ppm/%

☑ CO	☑ NO_X	☐ SO_2	☑ VOC	☐ other

If other, explain: _____

Flammable: _____ **Toxic:** _____ **Corrosive:** _____ **Dust:** _____

Engineering Controls to be Implemented:

_____

_____

Additional Safety Equipment Required:

Personal gas monitors: ____

Respiratory Protection:

Half Face____ Full Face____ HEPA Filters____ Supplied Air: _____ (Safety Dept. Approval)

Approximate Flue Gas Temperatures, (F)

☐ below 210	☐ 210 to 450	☐ 450 to 950	☑ above 950	☐ other

If other, explain: _____

Approximate Duct Pressure, (iwg):

☐ below -3	☑ -3 to +3	☐ +3 to +7	☐ above +7	☐ other

If other, explain: _____

PRE-MOBILIZATION TEST INFORMATION

Sampling Location: **Stack Port** X **Duct Port** X

Approximate Sampling Platform Height, (ft)

☐	☑	☐	☐	☐
below 6	6 to 50	50 to 100	above 100	other

If other, explain: _____

Access and Protection:

Elevators: ____ Ladders: ____ MEWP Lift: X Scaffold: ____ Equipment Hoist: ____

Guardrails: ____ Toe plate: ____ Engineered Tie Off Points: ____ Heat Shield: ____

Other: _____

Describe how equipment will be mobilized to the sampling location:

Mobile laboratory

Additional Information:

Effluent Chemical Regulatory Limits

Gas Name	Chemical Formula	Cal OSHA PEL[1] (ppm)	Cal OSHA STEL[2] (ppm)	NIOSH REL TWA[3] (ppm)	Cal OSHA Ceiling (ppm)	IDLH[4] (ppm)
Carbon Monoxide	CO	25	200	35	200	1,200
Nitric Oxide	NO_x	25	ND[5]	25	ND	100
Sulfur Dioxide	SO_2	2	5	2	ND	100
Hydrogen Chloride	HCl	0.3	2	ND	2	50
Hydrogen Sulfide	H_2S	10	15	10 (10 min.)[C]	50	100

California Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) based on an 8-hour shift;
2: Cal OSHA Short-term Exposure Limit (STEL) based on a 15-minute period;
3: National Institute for Occupational Safety and Health (NIOSH) Recommended Exposure Limit (REL) Time-weighted Average (TWA) based on an 8-hour shift;
4: Immediately Dangerous to Life or Health (IDLH);
5: Not Defined (ND);
C: Ceiling Limit - Maximum allowable human exposure limit for an airborne or gaseous substance, which is not to be exceeded, even momentarily.

Prepared by: Pete San Juan Date: 8/10/2026

Reviewed by: Pete San Juan Date: 8/10/2026

1.

Client		Contact Name		Date	
Facility		SSP Writer		PM	
Client Rep					

Job Preparation

☐ Job Site Walk Through Completed ☐ Site Specific Training Complete

☐ Safe Work Permit Received from Client

All hazards and mitigation steps must be documented. If this JHA does not cover all the hazards identified, use Section 9 to document that information.

If the heat index is expected to be above 91°, fill out the Heat Stress Prevention Form.

2. Facility Information/Emergency Preparedness

If non-emergency medical attention is needed, call: AXIOM #: 877-502-9466.

Plant Emergency # _____ Certified First Aid Person: _____

EMS Location | Evacuation Routes | Rally Point

Severe Weather Shelter Location | Eye Wash & Safety Shower Location

Operational: ☐ Yes ☐ No

Source Information: (list type): _____

Stack Gas Temp. (°F) _____ Stack Gas Press. ("H_2O) _____ Stack Gas Components: _____

Stack Gas Inhalation Potential? ☐ Yes ☐ No If yes, see List of Hazard Chemicals.

3. Error Risk

☐ Time Pressure	☐ Remote Work Location	☐ > 12 hr shift	☐ Working > 8 consecutive days
☐ Lack of procedures	☐ Extreme temps, wind >30mph	☐ Personal illness/fatigue	☐ Vague work guidance
☐ Monotonous Activity	☐ First day back after time off	☐ Multiple job locations	☐ Other:

4.

Physical Hazards	**Hazard Controls**
Dust Hazards	☐ Dust Mask ☐ Goggles ☐ Other: _____
Thermal Burn	☐ Hot Gloves ☐ Heat Shields ☐ Other Protective Clothing: _____
Electrical Hazards	☐ Connections Protected from Elements ☐ External GFCI ☐ Other: _____ ☐ XP Rating Requirement ☐ Intrinsically Safe Requirement
Inadequate Lighting	☐ Install Temporary Lighting ☐ Headlamps
Slip and Trip	☐ Housekeeping ☐ Barricade Area ☐ Other: _____
Hand Protection	☐ Cut Resistant Gloves ☐ Pinch Pts. ☐ General ☐ Electrical ☐ Impact Resistant ☐ Other: _____

Potential Hazards for Consideration

Secondary Permits	☐ Hot Work ☐ Confined Space ☐ Excavation
Working from Heights **See also Sect. 7**	☐ Falling objects ☐ Fall protection ☐ Drop zone protection ☐ Platform load ratings ☐ Scaffold inspection ☐ Ladder inspection ☐ Barricades for equipment
Electrical	☐ Exposed wire/connector ☐ Verify equipment grounding ☐ Arc Flash
Lifting	☐ Crane lift plan ☐ Rigging inspection ☐ Tag lines used ☐ Hoists in place
Respiratory **See also Sect. 8**	☐ Unexpected exposure ☐ Chemical ☐ Dust (combustible) ☐ PEL provided ☐ Cartridges or supplied air available ☐ Gas detection equipment

5. Required PPE ☐ Hard Hats ☐ Safety Glasses ☐ Safety Toe Shoe/Boot ☐ Hearing Protection ☐ Safety Spotter

☐ Hi-Vis Vests	☐ Harness/Lanyard*	☐ Goggles	☐ Personal Monitor Type: _____
☐ Metatarsal Guards	☐ Hot Gloves	☐ Face Shield	☐ Respirator Type: _____
☐ Nomex/FRC	☐ Other PPE:		

Additional Work Place Hazards

6. Critical Procedures – check all that apply – *indicates additional form must be completed or collected from client

☐ Heat Stress Prevention* ☐ Confined Space* ☐ MEWP* ☐ Roof Work ☐ Scaffold
☐ Cold Weather Work ☐ Hazardous Energy Control* ☐ Exposure Monitoring ☐ Other: _____

7. Working From Heights

Fall Protection	☐ Fixed Guardrails/Toe boards ☐ Fall Prevention PPE Warning Line System
Falling Objects Protection	☐ Barricading ☐ Netting ☐ House Keeping ☐ Tethered Tools ☐ Catch Blanket or Tarp
Fall Hazard Communication	☐ Adjacent/Overhead Workers ☐ Contractor Contact ☐ Client Contact

8. Other Considerations

Environmental Hazards - Weather Forecast

☐ Heat/Cold ☐ Lightning ☐ Rain ☐ Snow ☐ Ice ☐ Tornado ☐ Wind Speed

Steps for Mitigation:

Electrical Safety Planning

Plant Hook up: ☐ 110V ☐ 220/240V ☐ 480V ☐ Generator ☐ Hard wired into panel

Electrical Classified Area: ☐ Yes ☐ No Trailer Grounded: ☐ Yes ☐ No Plug Type _____

Electrical Hook Up Responsibility: _____

List of Hazardous Chemicals

				Other Chemicals:
☐ Acetone	☐ Nitric Acid	☐ Hydrogen Peroxide	☐ Compressed Gases	_____
☐ Hexane	☐ Sulfuric Acid	☐ Isopropyl Alcohol	☐ Flammable Gas	_____
☐ Toluene	☐ Hydrochloric Acid	☐ Liquid Nitrogen	☐ Non-Flammable Gas	_____
☐ H2S	☐ Carbon Monoxide	_____	_____	_____

Steps for Mitigation:

Wildlife/Fauna in Area

☐ Poison Ivy ☐ Poison Oak ☐ Insects: _____ ☐ Wildlife: _____

Personnel w/ known allergies to bees stings or other allergens? ☐ Yes _____ ☐ No

9. Observed Hazards and Mitigation Steps

Task	Potential Hazard(s)	Steps for Mitigation
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3

10. JHA REVIEW: Crew Names & Signatures

Printed Name	Signature	Date	Printed Name	Signature	Date

11. Daily JHA Meeting & Review

Items to review:

- Change in conditions
- Extended work hours
- Daily Safety Topic
- New workers or contractors
- Occurrence of near misses or injuries

Initialing demonstrates that site conditions and hazards have not changed from the original SSP. If changes did occur, make the necessary updates to this JHA and add notes as applicable in Section 9.

Day	Discussion Topic	Initials
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		

EMERGENCY ACTION PLAN FORM

The Job Supervisor/ Client Project Manager (CPM) will ensure that all employees are familiar with the facility emergency and evacuation procedures, assembly/ rally points, alert systems, and signals prior to work commencing. In the event of an emergency situation/ evacuation, the Job Supervisor/ CPM will maintain a roster and be responsible for accounting for all employees. The Job Supervisor/ CPM will ensure that this Emergency Action Plan Form is completed, communicated to all employees, and posted.

- **You must follow the client's emergency action plan first, and notify your Supervisor immediately.**
- **If incident is life threatening, CALL 911 IMMEDIATELLY**
- **If non-emergency medical attention is needed, call AXIOM Medical number: 877-502-9466.**

1	MEG Job Supervisor/ CPM's Name:	
2	MEG Job Supervisor/ CPM's Telephone Number:	
3	MEG Job Safety Supervisor (if applicable):	
4	MEG Job Safety Supervisor's Telephone Number:	
5	Plant's Emergency Telephone Number:	
6	Local Hospital/ Clinic Telephone Number:	
7	Emergency Ops Radio Channel:	
8	Plant's #1 Contact Person's Name:	
9	Plant's #1 Contact Person's Telephone Number:	
10	Plant's #2 Contact Person's Name:	
11	Plant's #2 Contact Person's Telephone Number:	
12	Designated Assembly Point Location:	
13	Evacuation Routes:	
14	Severe Weather Shelter Location:	
15	Eye Wash and Safety Shower Location:	
16	The First Aid Kit is Located:	
17	The Fire Extinguisher is Located:	

EMERGENCY EVACUATION AND ASSEMBLY MAP

1	**Facility Name:**	
2	**Facility Alarm (Circle):**	**YES or NO**
3	**Alarm Tones:**	***FIRE:_____;*** ***CHEMICAL/ GAS:_____;*** ***SHELTER-IN-PLACE:_____;*** ***EVACUATE:_____;*** ***OTHER:_____;***
4	**Designated Shelter(s) Description:**	
5	**Designated Assembly Point(s) Description:**	



Draw the evacuation and assembly map here

EMERGENCY ACTION PLAN FORM AND EVACUATION ASSEMBLY MAP REVIEW: Crew Names and Signatures

Printed Name:	*Signature:*	*Date:*	*Printed Name:*	*Signature:*	*Date:*

Daily MEWP Lift Inspection Form

All checks must be completed prior to each work shift, before operation of the MEWP lift. This checklist must be used atthe beginning of each shift or following 6 to 8 hours of use.

MEWP Lift Model #:	**Serial Number:**
Make:	**Rented or Owned:**

- Check "Yes" if an item is adequate, operational, and safe.
- Check "No" to indicate that a repair or other corrective action is required prior to use.
- Check "N/A" to indicate "Not Applicable."

Items to be Inspected	Yes	No	N/A
1. All MEWP lift components are in working condition (i.e. no loose or missing parts, torn or loose hoses, etc.) – if something can be easily loosened by hand then it is not sufficient.	☐	☐	☐
2. Hydraulic fluid level is sufficient, with the platform fully lowered	☐	☐	☐
3. Hydraulic system pressure (see manufacturer specs) is acceptable. If the pressure is low, determine cause and repair in accordance with accepted procedures as outlined in service manual.	☐	☐	☐
4. Tires and wheel lug nuts (for tightness)	☐	☐	☐
5. Hoses and cables (i.e. worn areas or chafing)	☐	☐	☐
6. Platform rails and safety gate (no damage present)	☐	☐	☐
7. Pivot pins secure	☐	☐	☐
8. Welds are not cracked and structural members are not bent or broken	☐	☐	☐
9. Warning and instructional labels are legible and secure, and load capacity is clearly marked.	☐	☐	☐
10. Manufacturer's Instruction Manual is present inside the bucket	☐	☐	☐
11. Base controls (switches and push buttons) can be properly operated	☐	☐	☐
12. Platform conditions are safe (i.e. not slippery)	☐	☐	☐
13. Fire extinguisher is present, mounted and fully charged, located inside the bucket	☐	☐	☐
14. Headlights, safety strobe light and back-up alarm are functional	☐	☐	☐
15. Workplace is free of hazards (overhead powerlines, obstructions, level surface, high winds, etc.) ***Do not operate if winds are 20 mph, unless otherwise specified by manufacturer recommendations.**	☐	☐	☐

Operator Name & Signature | Location | Date

Ground Control Name & Signature | Location | Date

Harness Inspections:

Printed Name | Signature | Date

Printed Name | Signature | Date

Printed Name | Signature | Date

Extended Hours Safety Audit

Project Number: _____ Date: _____ Time: _____

When a project is expected to extend past a 14-hour work day, this form must be completed to evaluate the condition of the crew, and the safety of the work environment.

Permission to proceed into extended work hours must come from a District Manager (DM) or Regional Vice President (RVP). Technical RVPs can authorize moving forward, if they are in the field or if they are managing the project.

1. Hold test crew meeting **Test crew initials:** _____

The test leader should look for signs of the following in their crews:

- Irritability
- Lack of motivation
- Headaches
- Giddiness
- Fatigue
- Depression
- Reduced alertness, lack of concentration and memory

The test leader should assess the environmental and hazardous concerns:

- Temperature and weather
- Lighting
- Working from Heights
- Hoisting
- PPE (i.e. respirators, etc.)
- Pollutant concentration in ambient air (SO_2, H_2S, ect.)

2. Notify DM or RVP

The PM must contact either the DM or RVP to discuss the safety issues that may arise due to the extended work period. If the DM is the acting PM on the job site, they must contact the RVP. During this time, they can come to an agreement on how to proceed. Itemsto discuss include:

- Reason for extended hours
- Reason for delay
- Production limitations
- Impending Weather

3. Contact the client

The PM, DM or RVP must discuss with client any identified safety concerns, the client's needs and mutually agree on how to proceed. Discussion should also include the appropriate rest period needed before the next day's work shift can begin. The DM and/or a RVP must be informed on the final decision.

Final Outcome:	
Approver:	

Heat Stress Prevention Form

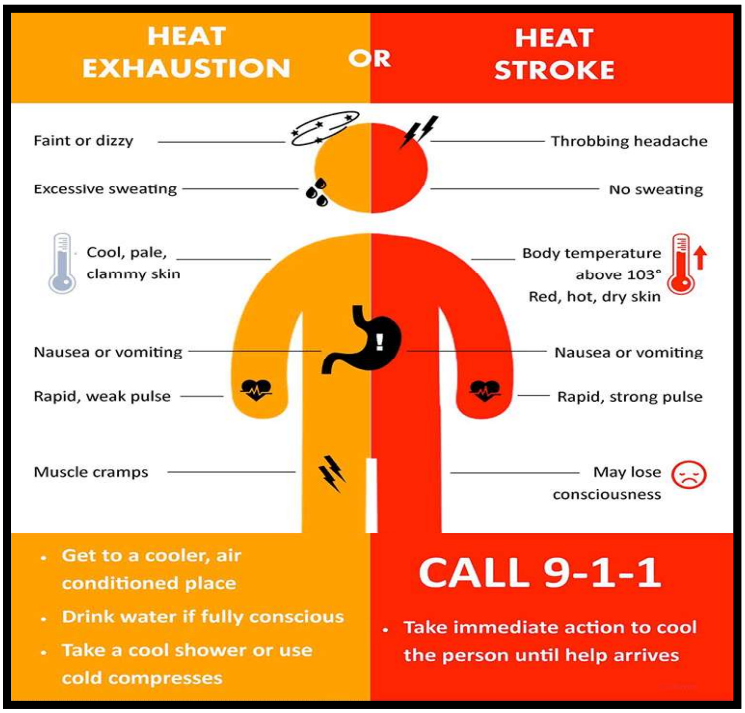
This form is to be used when the Expected Heat Index is above 91° F, and is to be kept with project documentation.

Project Manager (PM):	**Expected High Temp:**
Date(s):	**Expected Heat Index:**

1. Review the signs of Heat Exhaustion and Heat Stroke

2. <u>If Heat Index is above 91° F:</u>
   - Provide cold water and/or sports drinks to all field staff (avoid caffeinated drinks and energy drinks which can increase core temperature).
     - Bring no less than one gallon of water per employee
   - If employee(s) are dehydrated, on blood pressure medication or not acclimated to heat, ensure they are aware of the heightened risk for heat illness
   - Provide cool head bands/vests/etc.
   - Have ice available to employees
   - Implement work shift rotations and breaks, particularly for employees working in direct sunlight.
   - Provide as much shade at the jobsite as possible, including tarps, tents or other acceptable temporary structures.
   - PM should interview each field staff periodically to evaluate for signs of heat illness

3. <u>If Heat Index is above 103° F:</u>
   - Employees must stop for drinks and breaks every hour (about 4 cups/hour)
   - Employees are not permitted to work alone for more than one hour at a time without a break offering shade and drinks
   - Employees should wear cool bands and vests if working outside more than one hour at a time
   - PM should interview each field staff every 2 hours to evaluate for signs of heat illness



THIS IS THE LAST PAGE OF THIS DOCUMENT

If you have any questions, please contact one of the following individuals by email or phone.

Name: Mr. Pete San Juan
Title: Client Project Manager
Region: West
Email: PSanjuan@Onterris-env.com
Phone: (714) 279-6777

Name: Mr. Matt McCune
Title: Principle
Region: West
Email: MMccune@Onterris-env.com
Phone: (714) 279-6777

BEFORE THE HEARING BOARD OF THE

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

In The Matter Of

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT,

Petitioner,

vs.

CHIQUITA CANYON, LLC, a Delaware Corporation,
[Facility ID No. 119219]

Respondent.

Case No. 6177-4

EXHIBIT X TO DECLARATION OF PATRICK SULLIVAN, BCES, CPP, REPA

Health and Safety Code § 41700, and
District Rules 402, 431.1, 3002, 203, 1150

Hearing Date: October 28 and 29, 2026
Hearing Time: 9:30 A.M.
Place: Hearing Board
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765
(909) 396-2000
(909) 396-2099 (fax)

Expedited Evaluation Request Form
Source Test Protocol/ Report/ CEMS/ LAP/ Product Certification
Form 222-XST

Section I - Facility Information

1. Business Name: Chiquita Canyon Landfill, LLC Facility ID: 119219

   Equipment/ Device: Zeeco Zephyr #1 Thermal Oxidizer (TOx)

2. The requested evaluation is for:
   - a. [X] Source Test Protocol
   - b. [ ] Source Test Report
   - c. [ ] CEMS Application (New)
   - d. [ ] CEMS Application (Modification)
   - e. [ ] LAP Approval Evaluation
   - f. [ ] Product Certification (i.e., Rules 1111, 1121, 1146.2, and 1174)

Expedited Evaluation will not be performed unless all remaining acknowledgements are checked-off:

3. [X] I hereby request an Expedited Source Evaluation for this document.
4. [X] I understand that this request may incur additional fees after completion of evaluation as allowed by District Reg. III.
5. [X] I understand this request cannot be cancelled once an evaluation has been initiated.
6. [X] I understand this request for expedited review neither guarantees action by any specific date nor does it guarantee approval.

Section II - Certification

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS DOCUMENT IS TRUE AND CORRECT.

SIGNATURE OF RESPONSIBLE OFFICER OF FIRM: 

TITLE OF RESPONSIBLE OFFICER OF FIRM: District Manager

TYPE OR PRINT NAME OF RESPONSIBLE OFFICER OF FIRM:	TELEPHONE NUMBER:	DATE SIGNED:
Kevin Green	(661) 812-5846	8/26/2026

SOURCE TEST PROTOCOL FOR
2026 CHIQUITA CANYON LANDFILL
ZEECO ZEPHYR #1 THERMAL OXIDIZER
SCAQMD FACILITY ID:119219
SCAQMD A/N:664969

Prepared For:

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Pete San Juan

Production Date: **September 1, 2026**
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Document Number: **W002AS-098829-PP-1632**

MONTROSE AIR QUALITY SERVICES

STAC STACK TESTING ACCREDITATION COUNCIL

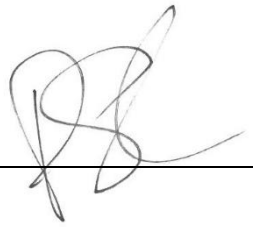
ACCREDITED TO ASTM D7036 ONLY CERT #3925.01

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REVIEW AND CERTIFICATION

I certify that, to the best of my knowledge, the information contained in this document is complete and accurate and conforms to the requirements of the Onterris Quality Management System and ASTM D7036-04.

Signature:  Date: 9/1/2026

Name: Pete San Juan Title: Client Project Manager

I have reviewed, technically and editorially, details and other appropriate written materials contained herein. I hereby certify that to the best of my knowledge the presented material is authentic and accurate and conforms to the requirements of the Onterris Quality Management System and ASTM D7036-04.

Signature:  Date: 9/1/2026

Name: John Peterson Title: District Manager – Santa Ana

TABLE OF CONTENTS

SECTION **PAGE**

1.0 INTRODUCTION 5
2.0 FACILITY AND SOURCE INFORMATION 8
3.0 TEST INFORMATION 9
3.1 COMPLIANCE TEST INFORMATION 9
3.1.1 SCAQMD Method 1.1 10
3.1.2 SCAQMD Method 2.1 10
3.1.3 SCAQMD Method 3.1 11
3.1.4 SCAQMD Method 4.1 11
3.1.5 SCAQMD Method 5.1 11
3.1.6 SCAQMD Method 25.3 12
3.1.7 SCAQMD Method 100.1 12
3.1.8 EPA Method 18 14
3.1.9 SCAQMD Method 307-91 15
3.1.10 EPA Method 19 15
3.2 AIR TOXIC POLLUTANTS TEST INFORMATION 15
3.2.1 CARB Method 425 – Hexavalent and Total Chromium 16
3.2.2 CARB Method 430 – Aldehydes 17
3.2.3 CARB Method 436 – Trace Metals 18
3.2.4 EPA TO-15 – Speciated Volatile Organic Compounds (VOC) 19
4.0 EMISSION POINT INFORMATION 21
5.0 PROCESS EQUIPMENT INFORMATION 22

LIST OF APPENDICES

A SAMPLE LOCATION DIAGRAM 23
B GENERAL EMISSIONS CALCULATIONS 24
C QUALITY ASSURANCE 28
C.1 Quality Assurance Program Summary 30
C.2 SCAQMD, CARB and STAC Certifications 35
C.3 Statement of No Conflict of Interest 40
D SITE SAFETY PLAN 41

LIST OF TABLES

3-1 INLET TEST PROCEDURES 9
3-2 EXHAUST TEST PROCEDURES 10
3-3 EXHAUST TEST PROCEDURES Air TOXICS TEST PROGRAM OVERVIEW 15
3-4 TRACE METALS ANALYSIS FROM MULTIMETALS TRAIN 19
4-1 ESTIMATED EMISSION POINT INFORMATION 21

1.0 INTRODUCTION

Onterris Air Quality Services, LLC (Onterris) will conduct source emissions testing and toxic compounds source emissions testing on one (1) landfill/reaction gas fired Thermal Oxidizer (TOx) at the Chiquita Canyon Landfill in Castaic, California. This compliance source test plan has been designed to comply with the testing requirements as delineated by condition 22 of the SCAQMD Stipulated Order for Abatement (SOFA 6177-4).

Condition 22:

Respondent shall continue to use one or multiple portable thermal oxidizer(s)/flare(s), including as directed by EPA. Any work plans Respondent submits to EPA relating to thermal oxidizers/flare(s) shall be submitted to South Coast AQMD (Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)) within 24 hours of submittal to EPA. For combustion equipment operating without a permit, including at the direction of EPA, the following shall apply:

a. *For equipment which has not undergone an initial source test onsite, Respondent shall conduct an initial source test on the equipment at the maximum flow rates achievable at the time after the equipment is able to achieve a firing period of at least 60 minutes. The initial source test shall be conducted no later than 180 days after initial startup. Thereafter, Respondent shall conduct semi-annual source tests for all primary equipment subject to this condition and for every 4,000 hours of operation, or every 18 months, whichever is sooner, for the backup equipment. Subsequent semi-annual source tests on the primary equipment shall be conducted at least once every six (6) months, and no later than 225 days from the prior source test for primary equipment, and subsequent source tests on the backup equipment shall be conducted at least once every eighteen (18) months, and no later than 590 days from the prior source test unless otherwise approved in writing by South Coast AQMD as indicated below, in as-found condition. Initial and subsequent source testing shall be conducted under the following conditions:*
   i. *Testing shall be conducted by an approved contractor under the South Coast AQMD Laboratory Approval Program (LAP) and in compliance with South Coast AQMD Rule 304 (No Conflict of Interest).*
   ii. *The LAP contractor shall not conduct any pre-tests for compliance.*
   iii. *Sampling facilities shall comply with South Coast AQMD "Guidelines for Construction of Sampling and Testing Facilities" pursuant to Rule 217.*
   iv. *At least one week prior to the scheduled source test, South Coast AQMD shall be notified of the scheduled source test date. If a scheduled source test is delayed, Respondent shall notify the South Coast AQMD within 24 hours from the time that Respondent knew of the delay. Respondent shall provide at least 7 days prior notice of the rescheduled date of the source test or arrange a rescheduled date with the South Coast AQMD by mutual agreement.*
b. *A source test protocol shall be submitted to South Coast AQMD no later than 90 days before the proposed test date, unless otherwise approved in writing by South Coast AQMD, and shall be approved in writing by South Coast AQMD before the test commences. A valid protocol, previously approved by South Coast AQMD, may be used for a recurring source test, subject to South Coast AQMD written approval. At a*

minimum, the source test protocol should include the following, unless otherwise approved in writing by South Coast AQMD:

i. The name, address, and contact information of the unit operator and the South Coast AQMD approved source testing contractor that will conduct the test(s).

ii. The application and permit number (if applicable).

iii. A copy of the current valid approved permit (if applicable).

iv. A description of the equipment to be tested. Include a process schematic indicating sampling locations/ports, and sampling duct/stack dimensions along with upstream and downstream flow disturbances (e.g. elbows, tees and fans).

v. A brief process description.

vi. Operating conditions under which the test will be performed, including flow rate, temperature, pressure, number of tests to be conducted, and operation loads.

vii. A description of the sampling and analytical methods for each constituent measured.

viii. Complete calculations for flow rates, concentrations, emission rates, and efficiencies.

ix. A description of the calibration and quality assurance procedures.

x. Sampling facilities shall comply with the South Coast AQMD guidelines for construction of sampling and testing facilities, pursuant to Rule 217.

xi. Copy of LAP approval for methods being used in the source test.

xii. A statement determining that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest), signed by the responsible authority.

c. *Respondent shall submit the initial source test report to South Coast AQMD no later than 180 days after start-up and each succeeding complete annual source test report no later than 45 days after the subject source test date, unless otherwise approved in writing by South Coast AQMD.*

d. *Source test report(s) shall be submitted to the South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)] no later than 45 days after completion of the source test, unless otherwise approved in writing by the South Coast AQMD. Combustion equipment testing and source test reports shall include, but not limited to, unless otherwise approved in writing by South Coast AQMD, a test of the inlet to the equipment and the equipment exhaust for:*

i. Methane (lb/hr) (semi-annually for primary; at every testing for backup).

ii. VOC/Non-Methane Organic Compounds (NMOC) as hexane (lb/hr, lb/MMBtu, ppmvd, ppmvd @ 3% O2) (semi-annually for primary; at every testing for backup).

iii. Speciated organics including, but not limited to Rule 1150.1 Table 1 Carcinogenic and Toxic Air Contaminants (ppmv, lb/hr) (semi-annually for primary; at every testing for backup).

iv. Additional Toxic Air Contaminants, including TACs analyzed by EPA Method TO-15 (including acrolein and additionally at least the ten highest concentration compounds tentatively identified from the flux chamber studies conducted pursuant to Condition 12(i)) (semi-annually for primary; at every testing for backup), aldehydes pursuant to CARB Method 430 (annually for primary; at every testing for backup), and simultaneous testing of metals and hexavalent chromium pursuant to CARB Method 436

and CARB Method 425 (annually for primary; at every testing for backup), respectively. Respondent shall split samples and provide split samples to South Coast AQMD for speciated organics and TACs under Condition 22(d)(iii and iv) (semi-annually for primary; at every testing for backup).

v. NO_x, as NO_2 (exhaust only, lb/hr, lb/MMBtu) (annually for primary; at every testing for backup).

vi. CO (exhaust only, ppmvd with 15 minute average, lb/hr, lb/MMBtu) (annually for primary; at every testing for backup).

vii. Total Particulates (PM_{10}) (exhaust only, lb/hr, grains/dscf) (annually for primary; at every testing for backup).

viii. Oxygen and Carbon Dioxide (percent by volume).

ix. Moisture Content (percent by volume).

x. Temperature (exhaust only).

xi. Flowrate of inlet landfill gas and exhaust gas (scfm).

xii. Total Sulfur Compounds as Hydrogen Sulfide and speciated sulfur compounds (inlet only, ppmv) (annually for primary; at every testing for backup).

xiii. Btu Value (HHV) (inlet only, Btu/scf).

xiv. Nitrogen (exhaust only, percent by volume).

xv. Methane and VOC/NMOC destruction efficiency (by weight).

Bill Haley will coordinate the testing for the facility and can be reached at (661) 964-5821. The MAQS project manager will be Mr. Pete San Juan and can be reached at (714) 279-6777. The project manager will be assisted by additional MAQS personnel as necessary to complete the project. A qualified individual as defined in ASTM D7036-04 will be on-site during all testing activities. MAQS qualifies as an independent testing laboratory under SCAQMD Rule 304 (no conflict of interest) and is certified by the SCAQMD to conduct testing for criteria pollutants according to District Methods.

Measurements of the TOx emissions and operating parameters will be conducted at the TOx exhaust and at the inlet of the control device. The test is tentatively scheduled for November 30-December 2, 2026, pending the approval of this protocol.

Equipment and facility information is provided in Section 2.0. Source test information is detailed in Section 3.0. Emission point information is provided in Section 4.0. Supplemental information is contained in the Appendices.

2.0 FACILITY AND SOURCE INFORMATION

The mailing address for the facility and the physical location of the Thermal Oxidizer is:

Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

The Thermal Oxidizer is a Zeeco Zephyr Manufactured by ZEECO, Inc. It has a heat input capacity of 42 MMBtu/hr and a maximum inlet fuel flow rate of 2,305 scfm. The combustor uses approximately 87 standard cubic feet per hour of propane pilot assist gas. The reaction gas going into the unit is not expected to be greater than 30% methane. The TOx will be permitted to operate 24 hours per day, 7 days per week, and 52 weeks per year, except during periods of scheduled and unscheduled maintenance.

The exhaust stack is 7.5 feet in diameter and approximately 43 feet in height above grade. Stack measurements will be verified on the day of test prior to sampling.

The subject TOx will be operated at the normal gas flow rate on the given test date(s). During testing, the following operating parameters will be monitored and recorded at 10- minute intervals:

- Inlet Gas Flow Rate, dscfm
- TOx Temperature, °F

All operating data will be included in the final report.

The sample ports to be utilized will meet the minimum requirements of SCAQMD Method 1 of at least 0.5 diameters upstream of and at least 2.0 duct diameters downstream from a disturbance.

3.0 TEST INFORMATION

3.1 COMPLIANCE TEST INFORMATION

The procedures that will be used for the inlet and exhaust are summarized in Tables 3-1 through 3-3. Testing will be scheduled pending protocol approval. The test program will be conducted while the TOx is fired on landfill/reaction gas during normal operating conditions.

The field sampling procedures to be utilized during the test program are described below. The published reference methods provide greater detailed descriptions than in this section. The purpose of this section is to provide an overview of the sampling methods and any proposed variations. The sampling procedures proposed are based on SCAQMD, EPA, and California Air Resource Board (CARB) Reference Methods.

TABLE 3-1
INLET TEST PROCEDURES
COMPLIANCE TEST PROGRAM OVERVIEW
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO ZEPHYR #1 TOx

Parameter	Sample Medium	Analytical Technique	Reference Method	Number of Replicates
Flow Rate(1)	Flow Meter	Flow Meter	Facility Meter	1
Moisture	Wet Bulb/Dry Bulb	Psychrometric Chart	SCAQMD 4	1
N_2, O_2, and CO_2	Tedlar Bag	FID/TCA	ASTM D3588	1 in Duplicate
H_2S and TRS	Tedlar Bag	GC/SCD	SCAQMD 307-91	1 in Duplicate
Methane and Total Gaseous Non-Methane Organics	Tedlar Bag	GC/FID/TCA/TCD	EPA 18	1 in Duplicate
Btu/CF and F Factor	Tedlar Bag	GC/FID	ASTM D-3588	1 in Duplicate
Speciated VOC	Summa Canister	GC/MS	EPA TO-15 Rule 1150.1	3

(1) Facility Fuel Meter calibration certificate will be included in the final report when fuel based emissions are reported. Fuel and TOx temperature readings will be taken every 10 minutes throughout the testing interval.

TABLE 3-2
EXHAUST TEST PROCEDURES
COMPLIANCE TEST PROGRAM OVERVIEW
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO zephyr #1 TOx

Parameter	Sample Medium	Analytical Technique	Reference Method	Number of Replicates
Flow Rate	Pitot Tube	Differential Pressure	SCAQMD 2.1	1
Moisture	Impinger Train	Gravimetric	SCAQMD 4.1	1
Particulate Matter (PM)	Impinger Train / Filter	Gravimetric	SCAQMD 5.1	1
Methane and Total Gaseous Non-Methane Organics	Summa Canister	GC/FID/TCA/TCD	SCAQMD 25.3	1 Tray
NO_x	CEM	Chemiluminescence	SCAQMD 100.1	1
O_2	CEM	Paramagnetic	SCAQMD 100.1	1
CO_2	CEM	NDIR	SCAQMD 100.1	1
CO	CEM	NDIR/GFC	SCAQMD 100.1	1
Speciated VOC	Summa Canister	GC/MS	EPA TO-15 Rule 1150.1	3

3.1.1 SCAQMD Method 1.1 – Sampling and Velocity Traverses for Stationary Sources

A preliminary source test site assessment will be performed prior to the source test in order to determine applicable sample point traverse locations. The stack diameter, and the distance from sample ports to disturbances, i.e. bends, flanges, etc., both upstream and downstream, will be measured. This information is utilized to determine the minimum number of sampling points per traverse, and the distance from the inner stack wall to each sample point location. Additionally, this method takes into account cyclonic flow patterns and in-situ stratified pollutant concentrations. A diagram of the stack sample location and traverse points is presented in Appendix A.

3.1.2 SCAQMD Method 2.1 – Velocity and Volumetric Flow Rate

The velocity of the gas stream is determined by using an "S" type or standard pitot tube, a low flow electronic manometer, and type "K" thermocouple with a digital temperature measuring device. The calibrated pitot tube is connected to the electronic Air Data Multimeter (ADM) manometer and leak checked. A temperature and delta P is obtained at each traverse point, and a duct static pressure is measured and recorded. The dry volumetric flow rate is determined from the gas velocity data, stack pressure, stack gas moisture content, stack gas molecular weight, and cross-sectional area of duct. Due to the very low differential pressure readings on the stack (<0.05” H_2O), exhaust flow rate will also be calculated based on EPA Method 19 equations and

inlet fuel analysis. All mass emissions results except particulate will be based on calculated EPA Method 19 exhaust flow. Calibration certificates for the inlet fuel meter will be located in the appendices of the final report.

3.1.3 SCAQMD Method 3.1 – Gas Analysis for Dry Molecular Weight and Excess Air

A gas sample is extracted from the stack using the Onterris AQS continuous emissions monitoring system. The system is operated in accordance with SCAQMD 100.1. Molecular weight of the stack gas is calculated from the percentages of carbon dioxide (CO_2), oxygen (O_2) and nitrogen. TOx inlet gas will be analyzed by GC for O_2 and CO_2.

3.1.4 SCAQMD Method 4.1 – Determination of Moisture Content in Stack Gases

Moisture content is determined with the Method 5.1 sampling system. Prior to sampling a leak check of the sampling train is performed to ensure system integrity. Tare weights of the charged individual impingers are recorded prior to the start of the sampling run using a top loading digital balance capable of weighing to the nearest 0.1 gram or less. After sampling, the final weights of each impinger are determined and recorded. Percent moisture content is calculated from the weight of water collected and the dry gas volume sampled. If possible, inlet moisture will be measured using a wet bulb/dry bulb and calculated with a psychrometric chart.

Equations:

$$\text{Moisture } (B_{ws}) = \frac{\text{Vwstd}}{\text{Vmstd} + \text{Vwstd}} \times 100$$

Where:

$$\text{Vwstd} = \frac{0.0464\ ft^3}{ml} * \text{Volume } H_2O \text{ Collected (ml)}$$

And:

$$\text{Vmstd} = \text{Y Meter} * \frac{520°R}{29.92\ in\ Hg} * \frac{\text{Vol Metered} * \text{Pressure Meter. inches Hg}}{\text{Temp. Meter - °R}}$$

3.1.5 SCAQMD Method 5.1 – Particulate Matter

SCAQMD Method 5.1 is a manual, isokinetic method used to measure PM emissions. A sample of stack gas is withdrawn isokinetically from the source through a sample train consisting of a nozzle, unheated probe, Teflon connecting line, and an impinger train containing an unheated backup filter. The first and second impingers are Greenburg-Smith design with standard tip and contain approximately 100ml of DI H_2O. The third impinger is an empty modified Greenburg-Smith impinger. The fourth impinger contains silica gel and is a modified Greenburg-Smith impinger. An unheated filter is placed between the empty impinger and the silica gel impinger. Particulate matter is collected in impingers 1, 2, and 3 and the backup filter. The impingers are contained in an ice bath to maintain a sampled gas temperature of less than 15°C (60°F) at the impinger exit.

3.1.6 SCAQMD Method 25.3 – Measurement of Methane and Non-Methane Organic Compounds

SCAQMD Method 25.3 is to measure VOC concentrations as Non-Methane Non-Ethane Organic Compounds (NMNEOC) emissions. Duplicate, simultaneous, samples are collected by drawing flue gas through an in-stack filter, stainless steel probe, short Teflon line, a small water vial immersed in an ice bath where condensable hydrocarbons are collected, and then into a SUMMA canister. The water is analyzed for total organic carbon (TOC) and the canister is analyzed for total gaseous non-methane/non-ethane organics by GC/FID. The results of the two fractions are added together and reported as TNMNEOC in units of ppmv, as Carbon. The average of the duplicate samples is reported as the test result. These reported results will also be reported as ppm @ 3% O_2 as hexane.

3.1.7 SCAQMD Method 100.1 – Continuous Gaseous Emissions

A continuous sample is extracted from the stack through a stainless-steel probe, heated Teflon line, filter, sample conditioner (moisture removal system), sample pump and then delivered to the analyzers through an unheated Teflon line, sample manifold and dedicated flow meters.

Prior to beginning the test, a system leak check is performed. The leak check is accomplished by plugging the probe tip and drawing >25" Hg vacuum on the entire sampling system. When all flow meters indicate 0.000 scfh flow, the system is proven to be free of all leaks.

An analyzer calibration error (CE) check is performed at the beginning of each sampling day. The CE is performed as follows: After zeroing all analyzers with nitrogen, EPA Protocol 1 gases are used to calibrate each analyzer within 80-95% full scale of the selected range. Each analyzer, individually, is then spanned within 40-60% of the selected range by introducing a second EPA Protocol I gas.

A system bias check is performed before and after each sampling run by delivering zero and calibration gases to the three-way valve, located between the probe and sample line, and drawing the gases through the sampling system. The bias for each analyzer will not exceed 5% of the high spanned calibration gas value or the sampling run will be repeated. The drift shall not exceed 3% per test run.

All concentrations from the NO_x, O_2, CO_2, and CO analyzers are recorded on a Johnson Yokogawa Model DR240 recorder. The data is continuously recorded by a strip chart and an on-site data acquisition system (DAS). The DAS is reduced by computer in the Onterris AQS Laboratory.

CEMS probe will be traversed across the stack in conjunction with particulate testing. A total of 24 points will be sampled with 12 points per port by utilizing two test ports or 6 points per port by utilizing four test ports for the duration of 3 minutes per point. In the instance, CO concentration is fluctuated and falls outside of the chosen range, CO may be reported from the canister analysis by SCAQMD Method 25.3/10.1 for compliance purposes.

Equations:

$$NO_x \text{ ppm} = (NO_x \text{ Conc} - \text{Average Zero Bias}) \times \frac{NO_x \text{ Cal Gas Value}}{\text{Average } NO_x \text{ Span Bias} - \text{Average } NO_x \text{ Zero Bias}}$$

lb/hr (@ 60°F) = ppm obs. * 1.581 * 10^{-7} * DSCFM * MW
Molecular Weight (MW)
NO_2 = 46.01
CO = 28

O_2/CO_2 ANALYZER PARAMAGNETIC / NDIR TYPE	CALIFORNIA ANALYTICAL INST MODEL 600
Response Time	<2 seconds paramagnetic <2 seconds to 60 seconds NDIR
Output	0-10 volts / 4-20 mA 0-10 volts / 4-20 mA
Range	0-10%, 0-25% 0-10%, 10-20%
NO_x CHEMILUMINESCENT ANALYZER	CALIFORNIA ANALYICAL INSTRUMENTS Model: 600
Detector	Chemiluminescence (CLD) Photodiode (thermally stabilized with Peltier Cooler)
Response Time (0-90%)	2 seconds to 60 seconds, Adjustable
Noise	Less Than 1% of Full Scale
Zero Drift (24 hrs)	Less Than 1% of Full Scale
Detection Limit	50 PPB
Span Drift (24 hrs)	Less than 1% of Full Scale
Linearity	Better than 0.5% of full scale
Sample Flow Rate	1.5 to 3.0 LPM.
Output	TCP/IP, RS-232, Four Scalable Analog 0-10V/4-20 mA
Ranges	0-1 to 3,000 ppm NO or NO_x (Four user programmable ranges)
CO GAS FILTER CORRELATION	THERMO ELECTRON MODEL 48i
	Non-Dispersive Infrared
Response Time (0-95%)	10 seconds
Span Drift	± 1% full scale in 24 hours

Zero Drift	± 0.2 ppm in 24 hours
Linearity	± 1% full scale, all ranges
Accuracy	± 0.1 ppm
Output	0-10mV, 0-100mV, 0-1V, 0-5V, 0-10V
Range	10, 20, 50, 100, 200, 500, and 1000, ppm
STRIP CHART RECORDER	YOKOGAWA MODEL DR240
Scan Cycle Time	1-60 seconds
Scanning Rate	60ms/Channel
	Input Impedance More than 10 M ohms for 2V or lower ranges, approximately 1 M ohms on 6V or higher ranges
Input Bias	Less than 10mA
Temperature Spread on Terminals	0.3% among input terminals
Temperature Coefficient	Zero drift 0.01% of range/°C Full span 0.01% of range/°C
Max. Allowable Input Voltage	60 VDC
Chart Speed	1-15,000 mm/hr
Recording Accuracy	± 0.1% of effective
Chart Speed Accuracy	± 0.1% for recordings greater than 1m
Data Acquisition System (DAS)	Onterris DAQView Software

MOBILE EMISSIONS LABORATORY

Fully Insulated
Air Conditioned
On-Board Computer System (IBM Compatible)

3.1.8 EPA Method 18 – Measurement of Gaseous Organic Compound Emissions

EPA Method 18 is used to measure gaseous organic compounds from stationary sources. The major organic components of a gas mixture are separated by gas chromatography (GC) and are individually quantified using a flame ionization detector (FID), photoionization detector (PID), electron capture detector (ECD), or other appropriate detection principles. The retention times of each separated component are compared with those of known compounds under identical conditions. The GC analyst confirms the identity and approximate concentrations of the organic emission components beforehand. With this information, the analyst then prepares or purchases commercially available standard mixtures to calibrate the GC under conditions identical to those

of the samples. The analyst also determines the need for sample dilution to avoid detector saturation, gas stream filtration to eliminate particulate matter, and prevention of moisture condensation.

3.1.9 SCAQMD Method 307-91 – Hydrogen Sulfide and Reduced Sulfur Compounds

Samples for determination of hydrogen sulfide and speciated reduced sulfur compounds will be collected in Tedlar bags. The samples will be analyzed by GC/SCD by Quantum Analytical Service, Inc. in Carson, California or another approved laboratory, following SCAQMD Method 307-91 protocol. The Tedlar bag samples will be analyzed within 24 hours of sampling.

3.1.10 EPA Method 19 – Calculation of Exhaust Flow Rate from Known F-Factor

Fuel meter readings will be recorded during each test. One inlet landfill gas sample will be collected in a Tedlar bag and analyzed for F-Factor (dscf/MMBtu) and high heating valve (HHV) Btu/scf by D1945/D3588. Lab result values will be used for the calculation of volumetric flow rate. This calculated volumetric flow rate will be used for all mass emission calculations except for particulate matter. Equation 3-1 shows the equation used to calculate volumetric flow rate.

Equation 3-1:

$$Q_{sd} = \left(\frac{F_d \text{ x } GCV \text{ x } FF}{1 \text{ x } 10^6} \right) \left(\frac{20.9 - O_2}{20.9} \right)$$

3.2 AIR TOXIC POLLUTANTS TEST INFORMATION

The target compounds to be quantified as part of the air toxics testing, associated sampling methods sampling duration and anticipated detection limits are provided in Table 3-3.

TABLE 3-3
EXHAUST TEST PROCEDURES
AIR TOXICS TEST PROGRAM OVERVIEW
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO ZEPHYR #1 TOx

Compound	Test Method	Analytical Technique	Test Duration	Number of Replicates
Speciated VOC/TAC's	EPA TO-15	GC-MS	60 minutes	3
Total / Hexavalent Chromium	CARB 425	ICP & IC/PCR	240 minutes	3
Aldehydes	CARB 430	HPLC	120 minutes	3
Trace Metals	CARB 436	ICPMS & CVAA	240 minutes	3

All sampling/analytical procedures will adhere to CARB/EPA/SCAQMD test method requirements, where applicable, without modification with the following exceptions:

- The Speciated VOC analyses will be completed using EPA TO-15 GC/MS analyses instead of various GC/detector configurations (CARB Method 422, 410, etc.) with the exception of acrylonitrile which will be analyzed using a nitrogen/phosphorus detector (NPD) (see Section 3.2.4)

3.2.1 CARB Method 425 – Hexavalent and Total Chromium

Triplicate 240-minute samples and a field blank will be collected for total and hexavalent chromium by CARB Method 425.

In this method, flue gas is extracted isokinetically through a quartz probe and Teflon line into a series of impingers consisting of two impingers containing 0.1 N NaOH, a Teflon coated back-up filter, an empty impinger, and an impinger containing silica gel.

After sampling, the following recovery procedures are followed:

- Recover probe with at least 100 ml 0.1 N NaOH. Check that pH is greater than 8.0;
  - Recover first impinger and Teflon line. The method does not require impinger rinses to minimize dilution. Where needed, rinse with 0.1 N NaOH. Check that pH is greater than 8.0;
  - Add the filter to the first impinger rinse;
  - Recover second impinger. Check that pH is greater than 8.0.

As an alternative to sodium hydroxide in the procedure above, the impingers will be charged and recovered with a sodium bicarbonate absorbing solution as described in section 21.2 of the method. The strength of the sodium bicarbonate solution may be increased from 0.1 N to 0.5 N or greater due to the acidic nature of the flue gas.
Three sample fractions are analyzed for hexavalent chromium per train:

- Probe rinse;
  - First impinger liquid and filter;
  - Second impinger liquid.

The samples and a reagent blank are analyzed by ion chromatography for hexavalent chromium. Only results above the detection limit are used in the final calculation if the sample train is recovered in three fractions. Total chromium analysis is determined from digested aliquots of the recovered sample fractions.

The proof rinse procedure in the method will be modified. These rinses will be collected before sampling, but analyzed with the samples for total chromium. Because of the sensitivity of the analytical method, it is not possible to consistently achieve undetectable chromium levels in the proof rinse. Commercially available NaOH contains low but often detectable concentrations of chromium. The rinse will be used to evaluate the results.

It is expected that Onterris Analytical will perform all analyses. Onterris is NELAP accredited but may not be CARB certified.

3.2.2 CARB Method 430 – Aldehydes

CARB Method 430 is a non-isokinetic method used to measure aldehyde emissions. Gaseous emissions are drawn through a probe and sample line and two impingers in series, each impinger containing an aqueous acidic solution of 2,4-dinitropheyl-hydrazine (DNPH). The sampling train includes a probe, a connecting sample line, the two impingers, vacuum pump, control valves and dry gas meter.

At the completion of sampling, the probe is rinsed with 2 ml of impinger solution into the first impinger. Each impinger is recovered separately into a glass sample vial with a gas tight lid and each impinger is rinsed with 2 ml of impinger solution. An aldehyde reacts with DNPH by nucleophilic addition on the carbonyl followed by 1,2-elimination of water and the formation of a 2,4-dinitrophenylhydrazone. Acid is required to promote protonation of the carbonyl because DNPH is a weak nucleophile. After organic solvent extraction, the sample is analyzed using reverse phase HPLC with an ultraviolet (UV) absorption detector operated at 360 nm. Impingers are analyzed separately. Formaldehyde and acetaldehyde in the sample are identified and quantified by comparison for retention times and area counts of sample extracts with those of standards.

Pertinent information regarding the performance of the method is presented below:

- Method Options:
  - The probe is constructed of quartz glass / stainless steel
  - The sample line is constructed of Teflon tubing
- Method Exceptions:
  - None
- Target and/or Minimum Required Sample Duration: 120 minutes
- Target and/or Minimum Required Sample Volume: 30 dsl
- Analytical Laboratory, Quantum Carson, California

3.2.3 CARB Method 436 – Trace Metals

Triplicate 240-minute samples will be collected for metals using the procedure in CARB Method 436. These samples will be analyzed for antimony, arsenic, barium, cadmium, copper, manganese, mercury, molybdenum, nickel, and zinc. Chromium will be analyzed as part of the Method 425 analysis.

This procedure isokinetically withdraws flue gas through the sample train described below:

- The probe and nozzle are quartz to prevent metal contamination of the sample.
  - The filter is ultrapure quartz to minimize interferences.
  - The first two impingers contain 5% nitric acid and 10% hydrogen peroxide to collect any volatile metals which pass through the filter.
  - The third impinger is empty to prevent carry over of the HNO_3/H_2O_2 solution into the permanganate solution.
  - The fourth and fifth impingers contain acidified potassium permanganate solution to collect any mercury that is not collected in the HNO_3/H_2O_2 impingers.
  - The sixth impinger contains silica gel.

Sampling reagents and media are all trace metals quality with lot analyses of specific heavy metals available. The sampling train is pre-cleaned with DI water, and nitric acid before testing and sealed with parafilm.

A field blank and reagent blank will be collected and analyzed for this sampling program.

Sample recovery consists of recovering the following sample fractions:

- Probe, nozzle and front filter holder rinse - 0.1N HNO_3 and brushing.
  - Filter - returned to pre-numbered petri dish and sealed.
  - Nitric acid/peroxide impinger, back half of filter holder and sample line - 0.1N HNO3 acid rinse.
  - Empty impinger 0 0.1N HNO3 rinse.
  - Permanganate impingers - 4% KMnO4/10% H2SO4 rinse followed by DI water rinse.
  - 8N hydrochloric acid rinse of permanganate impingers to remove residual manganese dioxide adhering to the impinger walls.

All sample fractions are stored in acid washed sample bottles.

Analysis for these metals except mercury will be performed by ICP-OES. Mercury will be analyzed by cold vapor atomic absorption. Decomposition of each sample fraction will be as per the CARB method. For these samples, the decomposed filter/probe wash portions will be combined proportionally with the decomposed impinger portion for analysis to obtain lower detection limits expected to be needed for these samples. Four mercury analyses will be performed per sample train: the combined filter/probe wash/nitric acid impinger catch, the empty impinger rinse, the potassium permanganate impinger catch, and the hydrochloric acid rinse of the permanganate impingers.

Table 3-4 summarizes the analytical methods that will be used for these trace metals tests. The reagent blank, the field blank and a laboratory preparation blank will be analyzed for all trace metals. One duplicate analysis will be performed for each metal on each sample fraction. Spike recoveries and duplicate analyses are reported with the sample results in the laboratory report. It is expected that Onterris Analytical will perform all analyses. Onterris is NELAP accredited but may not be CARB certified.

TABLE 3-4
TRACE METALS ANALYSIS FROM MULTIMETALS TRAIN
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO ZEPHYR #1 TOx

Metal	Analytical Method	Measurement Principle
Antimony	EPA SW846 6010B	ICP-OES
Arsenic	EPA SW846 6010B	ICP-OES
Barium	EPA SW846 6010B	ICP-OES
Cadmium	EPA SW846 6010B	ICP-OES
Copper	EPA SW846 6010B	ICP-OES
Manganese	EPA SW846 6010B	ICP-OES
Mercury	EPA SW846 7470A	Cold Vapor A.A.
Nickel	EPA SW846 6010B	ICP-OES
Molybdenum	EPA SW846 6010B	ICP-OES
Zinc	EPA SW846 6010B	ICP-OES

3.2.4 EPA TO-15 – Speciated Volatile Organic Compounds (VOC)

Triplicate summa canisters will be collected at the outlet. The samples will be analyzed by EPA TO-15 for volatile organics listed in Rule 1150.1 Table 1 list.

Sampling Procedure:

Three summa cans will be filled with sample gas using an evacuated cylinder. The sampling probe will be connected to the can with Teflon tubing. The samples will be drawn over approximately 60-minute periods.

The sample will be collected at a fixed point halfway into the sampling duct where possible. Samples will be analyzed by Onterris Analytical in Orange, California or another approved laboratory.

Equations:

lb/hr = Cppbv* DSCFM* M.W.* CF

Where:

Cppbv = Concentrations of trace organics in Parts per Billion (Volume)
DSCFM = Dry Standard Cubic Feet Per Minute
M.W. = Molecular Weight (lb/lb mole)

C.F. = Conversion Factor = 1.581×10^{-10} @ 60°F Std.

4.0 EMISSION POINT INFORMATION

The emission point information is summarized in Table 4-1. It is anticipated that the TOx exhausts will be approximately 1,400-1,600°F.

TABLE 4-1
ESTIMATED EMISSION POINT INFORMATION
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO ZEPHYR #1 TOx

Source Location	Internal Diameter	Downstream Distance	Upstream Distance	Temperature (°F)
ZEECO #1 TOx Stack	7.5 ft.	54 inches	258 inches	>1,400

5.0 PROCESS EQUIPMENT INFORMATION

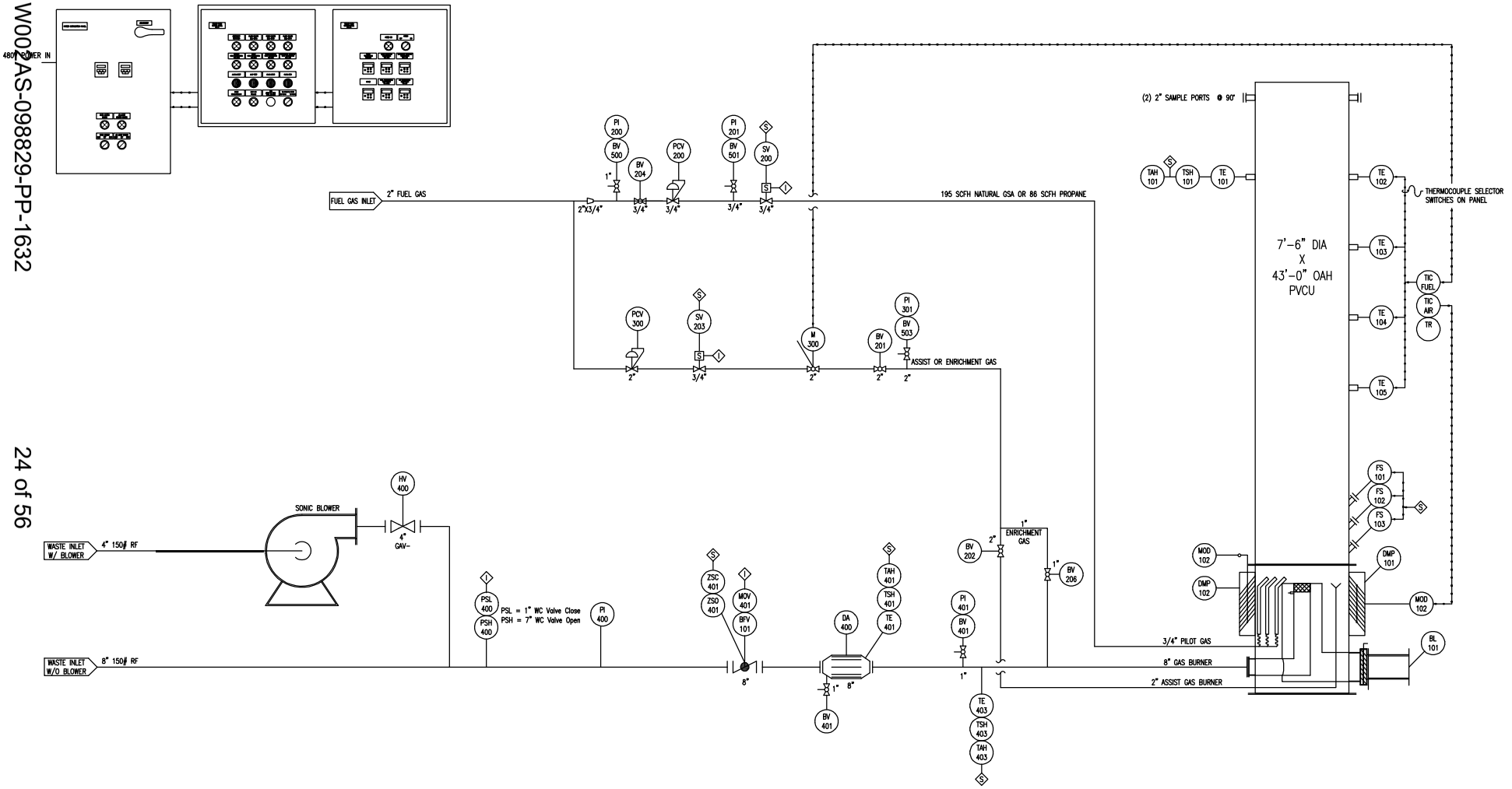
The facility operates 24 hours per day. The process data to be monitored will include landfill gas throughput, flare exhaust temperature and set temperature.

The TOx is designed to burn landfill/reaction gas and is rated at 42 MMBtu/hr.

APPENDIX A
SAMPLE LOCATION DIAGRAM

W00AS-098829-PP-1632

24 of 56



LEGEND:

- PIPING
- PIPING BY OTHERS
- FIELD WIRING BY OTHERS
- WIRING BY ZEECO
- DCS SOFTWARE
- SKID LIMITS
- 316SS TUBING & FITTINGS (SWAGELOK OR EQUAL) 3/8" UNLESS NOTED OTHERWISE
- ★ ITEMS SHIPPED LOOSE
- ★★ ITEMS FURNISHED AND INSTALLED BY OTHERS

- INSTRUMENT (LOCALLY MOUNTED)
- INSTRUMENT (MOUNTED ON MAIN PANEL)
- INSTRUMENT (MOUNTED ON LOCAL PANEL)
- INSTRUMENT (MOUNTED INSIDE PANEL)

- LIGHT
- DCS-DISTRIBUTED CONTROL SYSTEM
- PLC-PROGRAMMABLE LOGIC CONTROL

NOTES:

1. AREA CLASS: CLASS 1 DIV. 2
2. MOUNTED ON FLARE STACK
3. MAXIMUM OPERATING PRESSURE FOR FY-301 & NY-80610 IS 120 PSIG

NO.	DATE	REVISION DESCRIPTION	BY	CKD.	APP.
2	01JUL17	REVISED PER UPDATE	CJM	SG	WCC
1	08APR16	AS-BUILT	CJM	SG	WCC

JOBSITE: TBD
END USER: TBD
S.O. NO.: 25884
P.O. NO.: TBD
APP WCC

ZEECO, INC.
22151 EAST 91st STREET
BROKEN ARROW, OK 74014
PHONE: (918) 258-8551
FAX. (918) 251-3519
www.zeeco.com
sales@zeeco.com

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P & I DIAGRAM ZEPHYR 7

FOR: ZEECO RENTAL

DRAWN CAP DATE 30DEC14
CHK WCC APP WCC
SCALE NONE REV 2
DRAWING NUMBER B-YA-2230 SHT. 1 OF 1

APPENDIX B
GENERAL EMISSIONS CALCULATIONS

GENERAL EMISSIONS CALCULATIONS

I. Stack Gas Velocity

A. Stack gas molecular weight, lb/lb-mole

$MW_{dry} = 0.44 * \%\ CO_2 + 0.32 * \%\ O_2 + 0.28 * \%\ N_2$

$MW_{wet} = MW_{dry} * (1 - B_{wo}) + 18 * B_{wo}$

B. Absolute stack pressure, iwg

$$P_s = P_{bar} + \frac{P_{sg}}{13.6}$$

C. Stack gas velocity, ft/sec

$$V_s = 2.9 * C_p * \sqrt{\Delta P} * \sqrt{T_s} * \sqrt{\frac{29.92 * 28.95}{P_s * MW_{wet}}}$$

II. Moisture

A. Sample gas volume, dscf

$$V_{mstd} = 0.03342 * V_m * \left(P_{bar} + \frac{\Delta H}{13.6}\right) * \frac{T_{ref}}{T_m} * Y_d$$

B. Water vapor volume, scf

$$V_{wstd} = 0.0472 * V_{ic} * \frac{T_{ref}}{528°R}$$

C. Moisture content, dimensionless

$$B_{wo} = \frac{V_{wstd}}{(V_{mstd} + V_{wstd})}$$

III. Stack Gas Volumetric Flow Rate

A. Actual stack gas volumetric flow rate, wacfm

$Q = V_s * A_s * 60$

B. Standard stack gas flow rate, dscfm

$$Q_{sd} = Q * (1 - B_{wo}) * \frac{T_{ref}}{T_s} * \frac{P_s}{29.92}$$

IV. Gaseous Mass Emission Rates, lb/hr

$$M = \frac{ppm * MW_i * Q_{sd} * 60}{SV * 10^6}$$

V. Emission Rates, lb/MMBtu

$$\frac{lb}{MMBtu} = \frac{ppm * MW_i * F}{SV * 10^6} * \frac{20.9}{20.9 - \%\ O_2}$$

VI. Percent Isokinetic

$$I = \frac{17.32 * T_s\ (V_{mstd})}{(1 - B_{wo})\ 0 * V_s * P_s * Dn^2} * \frac{528°R}{T_{ref}}$$

VII. Particulate Emissions

(a) Grain loading, gr/dscf
$C = 0.01543\ (M_n/V_{m\ std})$

(b) Grain loading at 12% CO_2, gr/dscf
$C_{12\%}\ CO_2 = C\ (12/\%\ CO_2)$

(c) Mass emissions, lb/hr
$M = C * Q_{sd} * (60\ min/hr) / (7000\ gr/lb)$

(d) Particulate emission factor

$$lb/10^6\ Btu = Cx\ \frac{1\ lb}{7000\ gr} * F * \frac{20.9}{20.9 - \%\ O_2}$$

Nomenclature:

A_s	=	stack area, ft^2
B_{wo}	=	flue gas moisture content, dimensionless
$C_{12\%CO2}$	=	particulate grain loading, gr/dscf corrected to 12% CO_2
C	=	particulate grain loading, gr/dscf
C_p	=	pitot calibration factor, dimensionless
Dn	=	nozzle diameter, inches
F	=	fuel F-Factor, dscf/MMBtu @ 0% O_2
H	=	orifice differential pressure, iwg
I	=	% isokinetics
M_n	=	mass of collected particulate, mg
M_i	=	mass emission rate of specie i, lb/hr
MW	=	molecular weight of flue gas, lb/lb-mole
M_{wi}	=	molecular weight of specie i:
	SO_2:	64
	NO_x:	46
	CO:	28
	HC:	16
0	=	sample time, minutes
ΔP	=	average velocity head, iwg = $(\sqrt{\Delta P})^2$
P_{bar}	=	barometric pressure, inches Hg
P_s	=	stack absolute pressure, inches Hg
P_{sg}	=	stack static pressure, iwb
Q	=	wet stack flow rate at actual conditions, wacfm
Q_{sd}	=	dry standard stack flow rate, dscfm
SV	=	specific molar volume of an ideal gas at standard conditions, ft^3/lb-mole
T_m	=	meter temperature, °R
T_{ref}	=	reference temperature, °R
T_s	=	stack temperature, °R
V_s	=	stack gas velocity, ft/sec
V_{lc}	=	volume of liquid collected in impingers, ml
V_m	=	uncorrected dry meter volume, dcf
V_{mstd}	=	dry meter volume at standard conditions, dscf
V_{wstd}	=	volume of water vapor at standard conditions, scf
Y_d	=	meter calibration coefficient

APPENDIX C
QUALITY ASSURANCE

Appendix C.1
Quality Assurance Program Summary

QUALITY ASSURANCE PROGRAM SUMMARY

As part of Onterris Air Quality Services, LLC (Onterris) ASTM D7036-04 certification, Onterris is committed to providing emission related data which is complete, precise, accurate, representative, and comparable. Onterris quality assurance program and procedures are designed to ensure that the data meet or exceed the requirements of each test method for each of these items. The quality assurance program consists of the following items:

- Assignment of an Internal QA Officer
- Development and use of an internal QA Manual
- Personnel training
- Equipment maintenance and calibration
- Knowledge of current test methods
- Chain-of-custody
- QA reviews of test programs

Assignment of an Internal QA Officer: Onterris has assigned an internal QA Officer who is responsible for administering all aspects of the QA program.

Internal Quality Assurance Manual: Onterris has prepared a QA Manual according to the requirements of ASTM D7036-04 and guidelines issued by EPA. The manual documents and formalizes all of Onterris's QA efforts. The manual is revised upon periodic review and as Onterris adds capabilities. The QA manual provides details on the items provided in this summary.

Personnel Testing and Training: Personnel testing and training is essential to the production of high quality test results. Onterris training programs include:

- A requirement for all technical personnel to read and understand the test methods performed
- A requirement for all technical personnel to read and understand the Onterris QA manual
- In-house testing and training
- Quality Assurance meetings
- Third party testing where available
- Maintenance of training records.

Equipment Maintenance and Calibration: All laboratory and field equipment used as a part of Onterris's emission measurement programs is maintained according to manufacturer's recommendations. A summary of the major equipment maintenance schedules is summarized in Table 1. In addition to routine maintenance, calibrations are performed on all sampling equipment according to the procedures outlined in the applicable test method. The calibration intervals and techniques for major equipment components is summarized in Table 2. The calibration technique may vary to meet regulatory agency requirements.

Knowledge of Current Test Methods: Onterris maintains current copies of EPA, ARB, and SCAQMD Source Test Manuals and Rules and Regulations.

Chain-of-Custody: Onterris maintains chain-of-custody documentation on all data sheets and samples. Samples are stored in a locked area accessible only to Onterris source test personnel. Data sheets are kept in the custody of the originator, program manager, or in locked storage until return to Onterris office. Electronic field data is duplicated for backup on secure storage media. The original data sheets are used for report preparation and any additions are initialed and dated.

QA Reviews: Periodic field, laboratory, and report reviews are performed by the in-house QA coordinator. Periodically, test plans are reviewed to ensure proper test methods are selected and reports are reviewed to ensure that the methods were followed and any deviations from the methods are justified and documented.

ASTM D7036-04 Required Information

Uncertainty Statement

Onterris is qualified to conduct this test program and has established a quality management system that led to accreditation with ASTM Standard D7036-04 (Standard Practice for Competence of Air Emission Testing Bodies). Onterris participates in annual functional assessments for conformance with D7036-04 which are conducted by the American Association for Laboratory Accreditation (A2LA). All testing performed by Onterris is supervised on site by at least one Qualified Individual (QI) as defined in D7036-04 Section 8.3.2. Data quality objectives for estimating measurement uncertainty within the documented limits in the test methods are met by using approved test protocols for each project as defined in D7036-04 Sections 7.2.1 and 12.10. Additional quality assurance information is presented in the report appendices.

Performance Data

Performance data are available for review.

Qualified Personnel

A qualified individual (QI), defined by performance on a third party or internal test on the test methods, is present on each test event.

Plant Entry and Safety Requirements

Plant Entry

All test personnel are required to check in with the guard at the entrance gate or other designated area. Specific details are provided by the facility and project manager.

Safety Requirements

All personnel shall have the following personal protective equipment (PPE) and wear them where designated:

- Hard Hat
- Safety Glasses
- Steel Toe Boots
- Hearing Protection
- Gloves
- High Temperature Gloves (if required)
- Flame Resistant Clothing (if required)

The following safety measures are followed:

- Good housekeeping
- SDS for all on-site hazardous materials
- Confine selves to necessary areas (stack platform, mobile laboratory, CEMS data acquisition system, control room, administrative areas)
- Knowledge of evacuation procedures

Each facility will provide plant specific safety training.

TABLE 1
EQUIPMENT MAINTENANCE SCHEDULE

Equipment	Acceptance Limits	Frequency of Service	Methods of Service
Pumps	1. Absence of leaks 2. Ability to draw manufacturers required vacuum and flow	As recommended by manufacturer	1. Visual inspection 2. Clean 3. Replace parts 4. Leak check
Flow Meters	1. Free mechanical movement	As recommended by manufacturer	1. Visual inspection 2. Clean 3. Calibrate
Sampling Instruments	1. Absence of malfunction 2. Proper response to zero span gas	As recommended by manufacturer	As recommended by manufacturer
Integrated Sampling Tanks	1. Absence of leaks	Depends on nature of use	1. Steam clean 2. Leak check
Mobile Van Sampling System	1. Absence of leaks	Depends on nature of use	1. Change filters 2. Change gas dryer 3. Leak check 4. Check for system contamination
Sampling Lines	1. Sample degradation less than 2%	After each test series	1. Blow dry, inert gas through line until dry

TABLE 2
MAJOR SAMPLING EQUIPMENT CALIBRATION REQUIREMENTS

Sampling Equipment	Calibration Frequency	Calibration Procedure	Acceptable Calibration Criteria
Continuous Analyzers	Before and After Each Test Day	3-point calibration error test	< 2% of analyzer range
Continuous Analyzers	Before and After Each Test Run	2-point sample system bias check	< 5% of analyzer range
Continuous Analyzers	After Each Test Run	2-point analyzer drift determination	< 3% of analyzer range
CEMS System	Beginning of Each Day	leak check	< 1 in. Hg decrease in 5 min. at > 20 in. Hg
Continuous Analyzers	Semi-Annually	3-point linearity	< 1% of analyzer range
NO_x Analyzer	Daily	NO_2 -> NO converter efficiency	> 90%
Differential Pressure Gauges (except for manometers)	Semi-Annually	Correction factor based on 5-point comparison to standard	± 5%
Differential Pressure Gauges (except for manometers)	Bi-Monthly	3-point comparison to standard, no correction factor	± 5%
Barometer	Semi-Annually	Adjusted to mercury-in-glass or National Weather Service Station	± 0.1 inches Hg
Dry Gas Meter	Semi-Annually	Calibration check at 4 flow rates using a NIST traceable standard	± 2%
Dry Gas Meter	Bi-Monthly	Calibration check at 2 flow rates using a NIST traceable standard	± 2% of semi-annual factor
Dry Gas Meter Orifice	Annually	4-point calibration for ΔH@	--
Temperature Sensors	Semi-Annually	3-point calibration vs. NIST traceable standard	± 1.5%

Note: Calibration requirements that meet applicable regulatory agency requirements are used.

Appendix C.2
SCAQMD, CARB and STAC Certifications

South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

May 15, 2026

Mr. John Peterson
Onterris Air Quality Services, LLC (previously Montrose Air Quality Services, LLC)
1631 E. Saint Andrew Place
Santa Ana, CA 92705

Subject: LAP Approval Notice
Reference # 96LA1220

Dear Mr. Peterson:

We have completed our review of Onterris Air Quality Services' renewal application under the South Coast AQMD Laboratory Approval Program (LAP). We are pleased to inform you that your firm is approved for the period beginning September 30, 2025, and ending September 30, 2026, for the following methods, subject to the requirements in the LAP Conditions For Approval Agreement and conditions listed in the attachment to this letter:

South Coast AQMD Methods 1-4
South Coast AQMD Methods 10.1 and 100.1
South Coast AQMD Methods 5.1, 5.2, 5.3, 6.1 (Sampling and Analysis)
South Coast AQMD Methods 25.1 and 25.3 (Sampling)
Rule 1121/ 1146.2 Protocol
Rule 1420/1420.1/1420.2 – (Lead) Source and Ambient Sampling
USEPA CTM-030 and ASTM D6522-00

Your LAP approval to perform nitrogen oxide emissions compliance testing for Rule 1121/ 1146.2 Protocols includes satellite facilities located at:

McKenna Boiler
1510 North Spring Street
Los Angeles, CA 90012

Noritz America Corp.
11160 Grace Avenue
Fountain Valley, CA 92708

Ajax Boiler, Inc.
2701 S. Harbor Blvd.
Santa Ana, CA 92704

VA Laundry Bldg., Greater LA Healthcare Sys.
508 Constitution Avenue
Los Angeles, CA 90049

So Cal Gas – Engr Analysis Ctr, Bldg H
8101 Rosemead Blvd
Pico Rivera, CA 90660

Thank you for participating in the LAP. Your cooperation helps us to achieve the goal of the LAP: to maintain high standards of quality in the sampling and analysis of source emissions. You may direct any questions or information to me by telephone at (909) 396-2476, or via e-mail at ceckerle@aqmd.gov.

Sincerely,

Colin Eckerle
Program Supervisor
Source Test Engineering

CE/ce
Attachment

260515 LapRenewal.doc

CALIFORNIA
AIR RESOURCES BOARD

Gavin Newsom, Governor
Yana Garcia, CalEPA Secretary
Lauren Sanchez, Chair

June 17th, 2026

John Peterson
Onterris Air Quality Services, LLC
1631 East Saint Andrew Place
Santa Ana, California 92705
jpeterson@onterris.com

Dear John Peterson:

I am pleased to inform you that the California Air Resources Board (CARB) has approved Onterris Air Quality Services, LLC as an Independent Contractor, by means of the enclosed Executive Order I-26-004. This approval is for Onterris Air Quality Services, LLC to perform CARB Test Methods 1, 2, 3, 4, 5, 6, 8, 17, 20, and 100 (CO, CO_2, NO_x, O_2, SO_2, THC), Visible Emission Evaluation (VEE), and U.S. Environmental Protection Agency (U.S. EPA) Test Methods 201A, 202, and 205. The approval is valid through June 30, 2028, during which time additional audits of Onterris Air Quality Services, LLC's testing ability may be performed.

If you have questions or need further assistance, please contact the *Independent Contractor Program*.

Sincerely,

Walter Ham (Jun 17, 2026 13:27:08 PDT)
Walter Ham, Ph.D., Chief, Monitoring and Laboratory Division

Enclosure

STACK TESTING ACCREDITATION COUNCIL

American Association for Laboratory Accreditation

Accredited Air Emission Testing Body

A2LA has accredited

MONTROSE AIR QUALITY SERVICES

In recognition of the successful completion of the joint A2LA and Source Evaluation Society (SES) evaluation process, this laboratory is accredited to perform testing activities in compliance with ASTM D7036:2004 - Standard Practice for Competence of Air Emission Testing Bodies.

Presented this 23rd day of January 2026.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3925.01
Valid to February 29, 2028

This accreditation program is not included under the A2LA ILAC Mutual Recognition Arrangement.

Appendix C.3
Statement of No Conflict of Interest

STATEMENT OF NO CONFLICT OF INTEREST AS AN INDEPENDENT TESTING LABORATORY

(To be completed by authorized source testing firm representative and included in source test report)

The following facility and equipment were tested by my source testing firm and are the subjects of this statement:

Facility ID:	**119219**
Date(s) Tested:	**Test Plan**
Facility Name:	**Chiquita Canyon Landfill**
Equipment Address:	**29201 Henry Mayo Drive**
	Castaic, California 91384
Equipment Tested:	**Zeeco Zephyr #1 Thermal Oxidizer**
Device ID, A/N, P/N:	**A/N: 664969**

I state, as its legally authorized representative, that the source testing firm of:

Source Test Firm:	Montrose Air Quality Services, LLC
Business Address:	1631 E. St. Andrew Pl.
	Santa Ana, California 92705

is an "Independent Testing Laboratory" as defined in ***District Rule 304(k):***

For the purposes of this Rule, when an independent testing laboratory is used for the purposes of establishing compliance with District rules or to obtain a District permit to operate, it must meet all of the following criteria:

(1) The testing laboratory shall have no financial interest in the company or facility being tested, or in the parent company, or any subsidiary thereof -

(2) The company or facility being tested, or parent company or any subsidiary thereof, shall have no financial interest in the testing laboratory;

(3) Any company or facility responsible for the emission of significant quantities of pollutants to the atmosphere, or parent company or any subsidiary thereof shall have no financial interest in the testing laboratory; and

(4) The testing laboratory shall not be in partnership with, own or be owned by, in part or in full, the contractor who has provided or installed equipment (basic or control), or monitoring systems, or is providing maintenance for installed equipment or monitoring systems, for the company being tested.

Furthermore, I state that any contracts or agreements entered into by my source testing firm and the facility referenced above, or its designated contractor(s), either verbal or written, are not contingent upon the outcome of the source testing, or the source testing information provided to the SCAQMD.

Signature: _____ **Date:** **9/1/2026**

Pete SanJuan	**Client Project Manager**	**(714) 279-6777**	**9/1/2026**
(Name)	(Title)	(Phone)	(Date)

FORM ST-110 :stevforl.doc (Revised 11/18/98

APPENDIX D
SITE SAFETY PLAN

SITE SAFETY PLAN BOOKLET

Project: OPP-2026-08-30-098829

Customer: Waste Connections

Location: Chiquita Landfill

Units: ZEECO ZEPHYR #1Thermal Ox

Client Project Manager: Pete San Juan

Site Safety Plan and JHA Purpose and Instructions

Purpose

Employee safety is the top priority of Montrose Environmental Group. All employees must be trained to assess and mitigate hazards. The District Manager and Project Manager are responsible to ensure all hazards have been properly identified and managed. All employees have Stop Work Authority in all situations where an employee feels they or their co-worker cannot perform a job safely or if there is a task for which they have not been adequately trained.

The Site Safety Plan (SSP) has been developed to help assist Montrose test crews with identifying physical and health hazards and determining how the hazards will be managed. Additionally, the SSP will help each crew manage the safety of the employees by providing emergency procedures and information. The booklet contains a several safety forms that may be required in the field.

Instructions

The SSP consists of the following:

1. A Pre-Mobilization Test Plan – To be completed in it's entirety by the client project Manager prior to the test.

2. A Job Hazard Analysis is a standardized, two-page, fillable form that is used to evaluated the task/site's particular hazards and controls. The form also includes a daily toolbox topic and daily hazard review with sign off by the team. The client Project Manager is responsible to complete the JHA form through section 8. Upon arrival at the test site, the team will review the form for accuracy, making any corrections required and complete the remainder of the JHA. Section 9 will require at least three tasks, hazards and controls be identified for the project. Each team member has the option to discuss making changes or adding to the JHA and must sign on the Job Hazard Analysis form in agreement and sign in Section 10. The JHA is to be modified when conditions change. A toolbox meeting with a daily topic in addition to a review of the hazard analysis is required daily for the duration of the test. An additional sheet of paper with the toolbox topic and signatures can be added to the SSP packet.

3. Hazard Control Matrix - contains useful information on both engineering and administrative controls that a crew can use to reduce or eliminate the hazards they have observed plus applicable PPE that may be required.

4. Emergency Action Plan - The Job Supervisor/ Client Project Manager (CPM) will complete the Emergency Action Plan form and ensure that all employees are familiar with the facility emergency and evacuation procedures, assembly/ rally points, alert systems, and signals prior to work commencing. In the event of an emergency situation/ evacuation, the Job Supervisor/ CPM will maintain a roster and be responsible for accounting for all employees. The Job Supervisor/ CPM will ensure that this Emergency Action Plan Form is completed, communicated to all employees, signed, and posted.

5. Additional Forms, as applicable

   a. MEWP Lift Inspection Form

   b. Heat Stress Prevention Form Based on Heat Index

   c. Extended Hours Form

Site Safety Plan and JHA Purpose and Instructions

The SSP is a living document. The Project Manager should continually update their SSPs as new information and conditions change or if new hazards are presented.

Each completed SSP should be maintained with the Test Plan in the office for a period of 3 years. There will be an audit process developed for the Site Safety Plans.

PRE-MOBILIZATION TEST INFORMATION

PROJECT NAME/LOCATION: Chiquita Landfill PROJECT #: OPP-2026-08-30-098829

TEST DATE: 11/30/2026 PROJECT MANAGER: Pete San Juan

TEST SCOPE: Compliance

SITE CONTACT: Name: Bill Haley Contact Phone: _____

Source Type: New Source: X Revisit: ____ Prj#/Date/Tech: OPP-2026-08-30-098829

Coal Fired Electric Utility: ____ Ethanol Plant: ____ Chemical Mfg. of _____

Cement/Lime Kiln Plant: ____ Specialty Mfg. of: _____ Other: Landfill

Anticipated Effluent Composition – check all that apply and fill in expected concentration in ppm/%

☑ CO	☑ NO_X	☐ SO_2	☑ VOC	☐ other

If other, explain: _____

Flammable: _____ **Toxic:** _____ **Corrosive:** _____ **Dust:** _____

Engineering Controls to be Implemented:

_____

_____

Additional Safety Equipment Required:

Personal gas monitors: ____

Respiratory Protection:

Half Face____ Full Face____ HEPA Filters____ Supplied Air: _____ (Safety Dept. Approval)

Approximate Flue Gas Temperatures, (F)

☐ below 210	☐ 210 to 450	☐ 450 to 950	☑ above 950	☐ other

If other, explain: _____

Approximate Duct Pressure, (iwg):

☐ below -3	☑ -3 to +3	☐ +3 to +7	☐ above +7	☐ other

If other, explain: _____

PRE-MOBILIZATION TEST INFORMATION

Sampling Location: **Stack Port** X **Duct Port** X

Approximate Sampling Platform Height, (ft)

☐	☑	☐	☐	☐
below 6	6 to 50	50 to 100	above 100	other

If other, explain: _____

Access and Protection:

Elevators: ____ Ladders: ____ MEWP Lift: X____ Scaffold: ____ Equipment Hoist: ____

Guardrails: ____ Toe plate: ____ Engineered Tie Off Points: ____ Heat Shield: ____

Other:_____

Describe how equipment will be mobilized to the sampling location:

Mobile laboratory

Additional Information:

Effluent Chemical Regulatory Limits

Gas Name	Chemical Formula	Cal OSHA PEL[1] (ppm)	Cal OSHA STEL[2] (ppm)	NIOSH REL TWA[3] (ppm)	Cal OSHA Ceiling (ppm)	IDLH[4] (ppm)
Carbon Monoxide	CO	25	200	35	200	1,200
Nitric Oxide	NO_x	25	ND[5]	25	ND	100
Sulfur Dioxide	SO_2	2	5	2	ND	100
Hydrogen Chloride	HCl	0.3	2	ND	2	50
Hydrogen Sulfide	H_2S	10	15	10 (10 min.)[C]	50	100

California Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) based on an 8-hour shift;
2: Cal OSHA Short-term Exposure Limit (STEL) based on a 15-minute period;
3: National Institute for Occupational Safety and Health (NIOSH) Recommended Exposure Limit (REL) Time-weighted Average (TWA) based on an 8-hour shift;
4: Immediately Dangerous to Life or Health (IDLH);
5: Not Defined (ND);
C: Ceiling Limit - Maximum allowable human exposure limit for an airborne or gaseous substance, which is not to be exceeded, even momentarily.

Prepared by: Pete San Juan Date: 8/31/2026

Reviewed by: Pete San Juan Date: 8/31/2026

1.

Client		Contact Name		Date	
Facility		SSP Writer		PM	
Client Rep					

Job Preparation

☐ Job Site Walk Through Completed ☐ Site Specific Training Complete

☐ Safe Work Permit Received from Client

All hazards and mitigation steps must be documented. If this JHA does not cover all the hazards identified, use Section 9 to document that information.

If the heat index is expected to be above 91°, fill out the Heat Stress Prevention Form.

2. Facility Information/Emergency Preparedness

If non-emergency medical attention is needed, call: AXIOM #: 877-502-9466.

Plant Emergency # _____ Certified First Aid Person: _____

EMS Location | Evacuation Routes | Rally Point

Severe Weather Shelter Location | Eye Wash & Safety Shower Location

Operational: ☐ Yes ☐ No

Source Information: (list type): _____

Stack Gas Temp. (°F) _____ Stack Gas Press. ("H_2O) _____ Stack Gas Components: _____

Stack Gas Inhalation Potential? ☐ Yes ☐ No If yes, see List of Hazard Chemicals.

3. Error Risk

☐ Time Pressure	☐ Remote Work Location	☐ > 12 hr shift	☐ Working > 8 consecutive days
☐ Lack of procedures	☐ Extreme temps, wind >30mph	☐ Personal illness/fatigue	☐ Vague work guidance
☐ Monotonous Activity	☐ First day back after time off	☐ Multiple job locations	☐ Other:

4.

Physical Hazards	**Hazard Controls**
Dust Hazards	☐ Dust Mask ☐ Goggles ☐ Other: _____
Thermal Burn	☐ Hot Gloves ☐ Heat Shields ☐ Other Protective Clothing: _____
Electrical Hazards	☐ Connections Protected from Elements ☐ External GFCI ☐ Other: _____ ☐ XP Rating Requirement ☐ Intrinsically Safe Requirement
Inadequate Lighting	☐ Install Temporary Lighting ☐ Headlamps
Slip and Trip	☐ Housekeeping ☐ Barricade Area ☐ Other: _____
Hand Protection	☐ Cut Resistant Gloves ☐ Pinch Pts. ☐ General ☐ Electrical ☐ Impact Resistant ☐ Other: _____

Potential Hazards for Consideration

Secondary Permits	☐ Hot Work ☐ Confined Space ☐ Excavation
Working from Heights **See also Sect. 7**	☐ Falling objects ☐ Fall protection ☐ Drop zone protection ☐ Platform load ratings ☐ Scaffold inspection ☐ Ladder inspection ☐ Barricades for equipment
Electrical	☐ Exposed wire/connector ☐ Verify equipment grounding ☐ Arc Flash
Lifting	☐ Crane lift plan ☐ Rigging inspection ☐ Tag lines used ☐ Hoists in place
Respiratory **See also Sect. 8**	☐ Unexpected exposure ☐ Chemical ☐ Dust (combustible) ☐ PEL provided ☐ Cartridges or supplied air available ☐ Gas detection equipment

5. Required PPE ☐ Hard Hats ☐ Safety Glasses ☐ Safety Toe Shoe/Boot ☐ Hearing Protection ☐ Safety Spotter

☐ Hi-Vis Vests	☐ Harness/Lanyard*	☐ Goggles	☐ Personal Monitor Type: _____
☐ Metatarsal Guards	☐ Hot Gloves	☐ Face Shield	☐ Respirator Type: _____
☐ Nomex/FRC	☐ Other PPE:		

Additional Work Place Hazards

6. Critical Procedures – check all that apply – *indicates additional form must be completed or collected from client

☐ Heat Stress Prevention* ☐ Confined Space* ☐ MEWP* ☐ Roof Work ☐ Scaffold
☐ Cold Weather Work ☐ Hazardous Energy Control* ☐ Exposure Monitoring ☐ Other: _____

7. Working From Heights

Fall Protection	☐ Fixed Guardrails/Toe boards ☐ Fall Prevention PPE Warning Line System
Falling Objects Protection	☐ Barricading ☐ Netting ☐ House Keeping ☐ Tethered Tools ☐ Catch Blanket or Tarp
Fall Hazard Communication	☐ Adjacent/Overhead Workers ☐ Contractor Contact ☐ Client Contact

8. Other Considerations

Environmental Hazards - Weather Forecast

☐ Heat/Cold ☐ Lightning ☐ Rain ☐ Snow ☐ Ice ☐ Tornado ☐ Wind Speed

Steps for Mitigation:

Electrical Safety Planning

Plant Hook up: ☐ 110V ☐ 220/240V ☐ 480V ☐ Generator ☐ Hard wired into panel

Electrical Classified Area: ☐ Yes ☐ No Trailer Grounded: ☐ Yes ☐ No Plug Type _____

Electrical Hook Up Responsibility: _____

List of Hazardous Chemicals

				Other Chemicals:
☐ Acetone	☐ Nitric Acid	☐ Hydrogen Peroxide	☐ Compressed Gases	_____
☐ Hexane	☐ Sulfuric Acid	☐ Isopropyl Alcohol	☐ Flammable Gas	_____
☐ Toluene	☐ Hydrochloric Acid	☐ Liquid Nitrogen	☐ Non-Flammable Gas	_____
☐ H2S	☐ Carbon Monoxide	_____	_____	_____

Steps for Mitigation:

Wildlife/Fauna in Area

☐ Poison Ivy ☐ Poison Oak ☐ Insects: _____ ☐ Wildlife: _____

Personnel w/ known allergies to bees stings or other allergens? ☐ Yes _____ ☐ No

9. Observed Hazards and Mitigation Steps

Task	Potential Hazard(s)	Steps for Mitigation
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3

10. JHA REVIEW: Crew Names & Signatures

Printed Name	Signature	Date	Printed Name	Signature	Date

11. Daily JHA Meeting & Review

Items to review:

- Change in conditions
- Extended work hours
- Daily Safety Topic
- New workers or contractors
- Occurrence of near misses or injuries

Initialing demonstrates that site conditions and hazards have not changed from the original SSP. If changes did occur, make the necessary updates to this JHA and add notes as applicable in Section 9.

Day	Discussion Topic	Initials
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		

EMERGENCY ACTION PLAN FORM

The Job Supervisor/ Client Project Manager (CPM) will ensure that all employees are familiar with the facility emergency and evacuation procedures, assembly/ rally points, alert systems, and signals prior to work commencing. In the event of an emergency situation/ evacuation, the Job Supervisor/ CPM will maintain a roster and be responsible for accounting for all employees. The Job Supervisor/ CPM will ensure that this Emergency Action Plan Form is completed, communicated to all employees, and posted.

- **You must follow the client's emergency action plan first, and notify your Supervisor immediately.**
- **If incident is life threatening, CALL 911 IMMEDIATELLY**
- **If non-emergency medical attention is needed, call AXIOM Medical number: 877-502-9466.**

1	MEG Job Supervisor/ CPM's Name:	
2	MEG Job Supervisor/ CPM's Telephone Number:	
3	MEG Job Safety Supervisor (if applicable):	
4	MEG Job Safety Supervisor's Telephone Number:	
5	Plant's Emergency Telephone Number:	
6	Local Hospital/ Clinic Telephone Number:	
7	Emergency Ops Radio Channel:	
8	Plant's #1 Contact Person's Name:	
9	Plant's #1 Contact Person's Telephone Number:	
10	Plant's #2 Contact Person's Name:	
11	Plant's #2 Contact Person's Telephone Number:	
12	Designated Assembly Point Location:	
13	Evacuation Routes:	
14	Severe Weather Shelter Location:	
15	Eye Wash and Safety Shower Location:	
16	The First Aid Kit is Located:	
17	The Fire Extinguisher is Located:	

EMERGENCY EVACUATION AND ASSEMBLY MAP

1	**Facility Name:**	
2	**Facility Alarm (Circle):**	**YES or NO**
3	**Alarm Tones:**	***FIRE:_____;*** ***CHEMICAL/ GAS:_____;*** ***SHELTER-IN-PLACE:_____;*** ***EVACUATE:_____;*** ***OTHER:_____;***
4	**Designated Shelter(s) Description:**	
5	**Designated Assembly Point(s) Description:**	



Draw the evacuation and assembly map here

EMERGENCY ACTION PLAN FORM AND EVACUATION ASSEMBLY MAP REVIEW: Crew Names and Signatures

Printed Name:	*Signature:*	*Date:*	*Printed Name:*	*Signature:*	*Date:*

Daily MEWP Lift Inspection Form

All checks must be completed prior to each work shift, before operation of the MEWP lift. This checklist must be used atthe beginning of each shift or following 6 to 8 hours of use.

MEWP Lift Model #:	**Serial Number:**
Make:	**Rented or Owned:**

- Check “Yes” if an item is adequate, operational, and safe.
- Check “No” to indicate that a repair or other corrective action is required prior to use.
- Check “N/A” to indicate “Not Applicable.”

Items to be Inspected	Yes	No	N/A
1. All MEWP lift components are in working condition (i.e. no loose or missing parts, torn or loose hoses, etc.) – if something can be easily loosened by hand then it is not sufficient.	☐	☐	☐
2. Hydraulic fluid level is sufficient, with the platform fully lowered	☐	☐	☐
3. Hydraulic system pressure (see manufacturer specs) is acceptable. If the pressure is low, determine cause and repair in accordance with accepted procedures as outlined in service manual.	☐	☐	☐
4. Tires and wheel lug nuts (for tightness)	☐	☐	☐
5. Hoses and cables (i.e. worn areas or chafing)	☐	☐	☐
6. Platform rails and safety gate (no damage present)	☐	☐	☐
7. Pivot pins secure	☐	☐	☐
8. Welds are not cracked and structural members are not bent or broken	☐	☐	☐
9. Warning and instructional labels are legible and secure, and load capacity is clearly marked.	☐	☐	☐
10. Manufacturer’s Instruction Manual is present inside the bucket	☐	☐	☐
11. Base controls (switches and push buttons) can be properly operated	☐	☐	☐
12. Platform conditions are safe (i.e. not slippery)	☐	☐	☐
13. Fire extinguisher is present, mounted and fully charged, located inside the bucket	☐	☐	☐
14. Headlights, safety strobe light and back-up alarm are functional	☐	☐	☐
15. Workplace is free of hazards (overhead powerlines, obstructions, level surface, high winds, etc.) ***Do not operate if winds are 20 mph, unless otherwise specified by manufacturer recommendations.**	☐	☐	☐

Operator Name & Signature | Location | Date

Ground Control Name & Signature | Location | Date

Harness Inspections:

Printed Name | Signature | Date

Printed Name | Signature | Date

Printed Name | Signature | Date

Extended Hours Safety Audit

Project Number: _____ Date: _____ Time: _____

When a project is expected to extend past a 14-hour work day, this form must be completed to evaluate the condition of the crew, and the safety of the work environment.

Permission to proceed into extended work hours must come from a District Manager (DM) or Regional Vice President (RVP). Technical RVPs can authorize moving forward, if they are in the field or if they are managing the project.

1. Hold test crew meeting **Test crew initials:** _____

The test leader should look for signs of the following in their crews:

- Irritability
- Lack of motivation
- Headaches
- Giddiness
- Fatigue
- Depression
- Reduced alertness, lack of concentration and memory

The test leader should assess the environmental and hazardous concerns:

- Temperature and weather
- Lighting
- Working from Heights
- Hoisting
- PPE (i.e. respirators, etc.)
- Pollutant concentration in ambient air (SO_2, H_2S, ect.)

2. Notify DM or RVP

The PM must contact either the DM or RVP to discuss the safety issues that may arise due to the extended work period. If the DM is the acting PM on the job site, they must contact the RVP. During this time, they can come to an agreement on how to proceed. Itemsto discuss include:

- Reason for extended hours
- Reason for delay
- Production limitations
- Impending Weather

3. Contact the client

The PM, DM or RVP must discuss with client any identified safety concerns, the client's needs and mutually agree on how to proceed. Discussion should also include the appropriate rest period needed before the next day's work shift can begin. The DM and/or a RVP must be informed on the final decision.

Final Outcome:	
Approver:	

Heat Stress Prevention Form

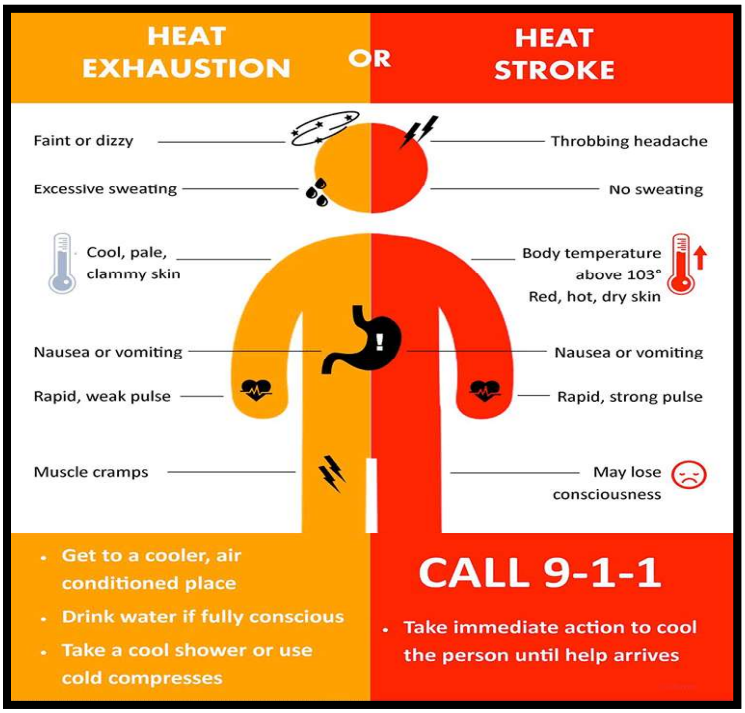
This form is to be used when the Expected Heat Index is above 91° F, and is to be kept with project documentation.

Project Manager (PM):	**Expected High Temp:**
Date(s):	**Expected Heat Index:**

1. Review the signs of Heat Exhaustion and Heat Stroke

2. <u>If Heat Index is above 91° F:</u>
   - Provide cold water and/or sports drinks to all field staff (avoid caffeinated drinks and energy drinks which can increase core temperature).
     - Bring no less than one gallon of water per employee
   - If employee(s) are dehydrated, on blood pressure medication or not acclimated to heat, ensure they are aware of the heightened risk for heat illness
   - Provide cool head bands/vests/etc.
   - Have ice available to employees
   - Implement work shift rotations and breaks, particularly for employees working in direct sunlight.
   - Provide as much shade at the jobsite as possible, including tarps, tents or other acceptable temporary structures.
   - PM should interview each field staff periodically to evaluate for signs of heat illness

3. <u>If Heat Index is above 103° F:</u>
   - Employees must stop for drinks and breaks every hour (about 4 cups/hour)
   - Employees are not permitted to work alone for more than one hour at a time without a break offering shade and drinks
   - Employees should wear cool bands and vests if working outside more than one hour at a time
   - PM should interview each field staff every 2 hours to evaluate for signs of heat illness



THIS IS THE LAST PAGE OF THIS DOCUMENT

If you have any questions, please contact one of the following individuals by email or phone.

Name: Mr. Pete San Juan
Title: Client Project Manager
Region: West
Email: PSanjuan@Onterris.com
Phone: (714) 279-6777

Name: Mr. Matt McCune
Title: Principle
Region: West
Email: MMccune@Onterris.com
Phone: (714) 279-6777

BEFORE THE HEARING BOARD OF THE

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

In The Matter Of

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT,

Petitioner,

vs.

CHIQUITA CANYON, LLC, a Delaware Corporation,
[Facility ID No. 119219]

Respondent.

Case No. 6177-4

EXHIBIT Y TO DECLARATION OF PATRICK SULLIVAN, BCES, CPP, REPA

Health and Safety Code § 41700, and District Rules 402, 431.1, 3002, 203, 1150

Hearing Date: October 28 and 29, 2026
Hearing Time: 9:30 A.M.
Place: Hearing Board
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765
(909) 396-2000
(909) 396-2099 (fax)

Expedited Evaluation Request Form
Source Test Protocol/ Report/ CEMS/ LAP/ Product Certification
Form 222-XST

Section I - Facility Information

1. Business Name: Chiquita Canyon Landfill, LLC Facility ID: 119219

   Equipment/ Device: Zeeco Zephyr #6 Thermal Oxidizer (TOx)

2. The requested evaluation is for:
   - a. [X] Source Test Protocol
   - b. [ ] Source Test Report
   - c. [ ] CEMS Application (New)
   - d. [ ] CEMS Application (Modification)
   - e. [ ] LAP Approval Evaluation
   - f. [ ] Product Certification (i.e., Rules 1111, 1121, 1146.2, and 1174)

Expedited Evaluation will not be performed unless all remaining acknowledgements are checked-off:

3. [X] I hereby request an Expedited Source Evaluation for this document.
4. [X] I understand that this request may incur additional fees after completion of evaluation as allowed by District Reg. III.
5. [X] I understand this request cannot be cancelled once an evaluation has been initiated.
6. [X] I understand this request for expedited review neither guarantees action by any specific date nor does it guarantee approval.

Section II - Certification

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS DOCUMENT IS TRUE AND CORRECT.

SIGNATURE OF RESPONSIBLE OFFICER OF FIRM: TITLE OF RESPONSIBLE OFFICER OF FIRM: District Manager

TYPE OR PRINT NAME OF RESPONSIBLE OFFICER OF FIRM:	TELEPHONE NUMBER:	DATE SIGNED:
Kevin Green	(661) 812-5846	8/26/2026

SOURCE TEST PROTOCOL FOR
2026 CHIQUITA CANYON LANDFILL
ZEECO ZEPHYR #6 THERMAL OXIDIZER
SCAQMD FACILITY ID:119219
SCAQMD A/N:664969

Prepared For:

SCS Field Services
3900 Kilroy Airport Way, Ste. 300
Long Beach, California 90806

For Submittal To:

South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, California 91765-4178

Prepared By:

Onterris Air Quality Services, LLC
1631 E. St. Andrew Pl.
Santa Ana, California 92705
(714) 279-6777

Pete San Juan

Production Date: **September 1, 2026**
Proposed Test Dates **December 1 – 3, 2026**
Document Number: **W002AS-098830-PP-1633**

MONTROSE AIR QUALITY SERVICES

STAC STACK TESTING ACCREDITATION COUNCIL

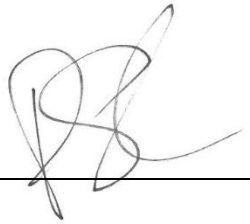
ACCREDITED TO ASTM D7036 ONLY CERT #3925.01

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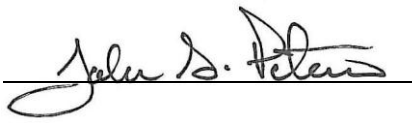
REVIEW AND CERTIFICATION

I certify that, to the best of my knowledge, the information contained in this document is complete and accurate and conforms to the requirements of the Onterris Quality Management System and ASTM D7036-04.

Signature:  Date: 9/1/2026

Name: Pete San Juan Title: Client Project Manager

I have reviewed, technically and editorially, details and other appropriate written materials contained herein. I hereby certify that to the best of my knowledge the presented material is authentic and accurate and conforms to the requirements of the Onterris Quality Management System and ASTM D7036-04.

Signature:  Date: 9/1/2026

Name: John Peterson Title: District Manager

TABLE OF CONTENTS

SECTION **PAGE**

1.0 INTRODUCTION 5
2.0 FACILITY AND SOURCE INFORMATION 8
3.0 TEST INFORMATION 9
3.1 COMPLIANCE TEST INFORMATION 9
3.1.1 SCAQMD Method 1.1 10
3.1.2 SCAQMD Method 2.1 10
3.1.3 SCAQMD Method 3.1 11
3.1.4 SCAQMD Method 4.1 11
3.1.5 SCAQMD Method 5.1 11
3.1.6 SCAQMD Method 25.3 12
3.1.7 SCAQMD Method 100.1 12
3.1.8 EPA Method 18 14
3.1.9 SCAQMD Method 307-91 15
3.1.10 EPA Method 19 15
3.2 AIR TOXIC POLLUTANTS TEST INFORMATION 15
3.2.1 CARB Method 425 – Hexavalent and Total Chromium 16
3.2.2 CARB Method 430 – Aldehydes 17
3.2.3 CARB Method 436 – Trace Metals 18
3.2.4 EPA TO-15 – Speciated Volatile Organic Compounds (VOC) 19
4.0 EMISSION POINT INFORMATION 21
5.0 PROCESS EQUIPMENT INFORMATION 22

LIST OF APPENDICES

A SAMPLE LOCATION DIAGRAM 23
B GENERAL EMISSIONS CALCULATIONS 26
C QUALITY ASSURANCE 30
C.1 Quality Assurance Program Summary 31
C.2 SCAQMD, CARB and STAC Certifications 37
C.3 Statement of No Conflict of Interest 41
D SITE SAFETY PLAN 43

LIST OF TABLES

3-1 INLET TEST PROCEDURES 9
3-2 EXHAUST TEST PROCEDURES 10
3-3 EXHAUST TEST PROCEDURES AB2588 TEST PROGRAM OVERVIEW 15
3-4 TRACE METALS ANALYSIS FROM MULTIMETALS TRAIN 19
4-1 ESTIMATED EMISSION POINT INFORMATION 21

1.0 INTRODUCTION

Onterris Air Quality Services, LLC (Onterris) will conduct source emissions testing and toxic compounds source emissions testing on one (1) landfill/reaction gas fired Thermal Oxidizer (TOx) at the Chiquita Canyon Landfill in Castaic, California. This compliance source test plan has been designed to comply with the testing requirements as delineated by condition 22 of the SCAQMD Stipulated Order for Abatement (SOFA 6177-4).

Condition 22:

Respondent shall continue to use one or multiple portable thermal oxidizer(s)/flare(s), including as directed by EPA. Any work plans Respondent submits to EPA relating to thermal oxidizers/flare(s) shall be submitted to South Coast AQMD (Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)) within 24 hours of submittal to EPA. For combustion equipment operating without a permit, including at the direction of EPA, the following shall apply:

a. *For equipment which has not undergone an initial source test onsite, Respondent shall conduct an initial source test on the equipment at the maximum flow rates achievable at the time after the equipment is able to achieve a firing period of at least 60 minutes. The initial source test shall be conducted no later than 180 days after initial startup. Thereafter, Respondent shall conduct semi-annual source tests for all primary equipment subject to this condition and for every 4,000 hours of operation, or every 18 months, whichever is sooner, for the backup equipment. Subsequent semi-annual source tests on the primary equipment shall be conducted at least once every six (6) months, and no later than 225 days from the prior source test for primary equipment, and subsequent source tests on the backup equipment shall be conducted at least once every eighteen (18) months, and no later than 590 days from the prior source test unless otherwise approved in writing by South Coast AQMD as indicated below, in as-found condition. Initial and subsequent source testing shall be conducted under the following conditions:*
   i. *Testing shall be conducted by an approved contractor under the South Coast AQMD Laboratory Approval Program (LAP) and in compliance with South Coast AQMD Rule 304 (No Conflict of Interest).*
   ii. *The LAP contractor shall not conduct any pre-tests for compliance.*
   iii. *Sampling facilities shall comply with South Coast AQMD "Guidelines for Construction of Sampling and Testing Facilities" pursuant to Rule 217.*
   iv. *At least one week prior to the scheduled source test, South Coast AQMD shall be notified of the scheduled source test date. If a scheduled source test is delayed, Respondent shall notify the South Coast AQMD within 24 hours from the time that Respondent knew of the delay. Respondent shall provide at least 7 days prior notice of the rescheduled date of the source test or arrange a rescheduled date with the South Coast AQMD by mutual agreement.*
b. *A source test protocol shall be submitted to South Coast AQMD no later than 90 days before the proposed test date, unless otherwise approved in writing by South Coast AQMD, and shall be approved in writing by South Coast AQMD before the test commences. A valid protocol, previously approved by South Coast AQMD, may be used for a recurring source test, subject to South Coast AQMD written approval. At a*

minimum, the source test protocol should include the following, unless otherwise approved in writing by South Coast AQMD:

i. The name, address, and contact information of the unit operator and the South Coast AQMD approved source testing contractor that will conduct the test(s).

ii. The application and permit number (if applicable).

iii. A copy of the current valid approved permit (if applicable).

iv. A description of the equipment to be tested. Include a process schematic indicating sampling locations/ports, and sampling duct/stack dimensions along with upstream and downstream flow disturbances (e.g. elbows, tees and fans).

v. A brief process description.

vi. Operating conditions under which the test will be performed, including flow rate, temperature, pressure, number of tests to be conducted, and operation loads.

vii. A description of the sampling and analytical methods for each constituent measured.

viii. Complete calculations for flow rates, concentrations, emission rates, and efficiencies.

ix. A description of the calibration and quality assurance procedures.

x. Sampling facilities shall comply with the South Coast AQMD guidelines for construction of sampling and testing facilities, pursuant to Rule 217.

xi. Copy of LAP approval for methods being used in the source test.

xii. A statement determining that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest), signed by the responsible authority.

c. Respondent shall submit the initial source test report to South Coast AQMD no later than 180 days after start-up and each succeeding complete annual source test report no later than 45 days after the subject source test date, unless otherwise approved in writing by South Coast AQMD.

d. Source test report(s) shall be submitted to the South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)] no later than 45 days after completion of the source test, unless otherwise approved in writing by the South Coast AQMD. Combustion equipment testing and source test reports shall include, but not limited to, unless otherwise approved in writing by South Coast AQMD, a test of the inlet to the equipment and the equipment exhaust for:

i. Methane (lb/hr) (semi-annually for primary; at every testing for backup).

ii. VOC/Non-Methane Organic Compounds (NMOC) as hexane (lb/hr, lb/MMBtu, ppmvd, ppmvd @ 3% O2) (semi-annually for primary; at every testing for backup).

iii. Speciated organics including, but not limited to Rule 1150.1 Table 1 Carcinogenic and Toxic Air Contaminants (ppmv, lb/hr) (semi-annually for primary; at every testing for backup).

iv. Additional Toxic Air Contaminants, including TACs analyzed by EPA Method TO-15 (including acrolein and additionally at least the ten highest concentration compounds tentatively identified from the flux chamber studies conducted pursuant to Condition 12(i)) (semi-annually for primary; at every testing for backup), aldehydes pursuant to CARB Method 430 (annually for primary; at every testing for backup), and simultaneous testing of metals and hexavalent chromium pursuant to CARB Method 436

and CARB Method 425 (annually for primary; at every testing for backup), respectively. Respondent shall split samples and provide split samples to South Coast AQMD for speciated organics and TACs under Condition 22(d)(iii and iv) (semi-annually for primary; at every testing for backup).

v. NO_x, as NO_2 (exhaust only, lb/hr, lb/MMBtu) (annually for primary; at every testing for backup).

vi. CO (exhaust only, ppmvd with 15 minute average, lb/hr, lb/MMBtu) (annually for primary; at every testing for backup).

vii. Total Particulates (PM_{10}) (exhaust only, lb/hr, grains/dscf) (annually for primary; at every testing for backup).

viii. Oxygen and Carbon Dioxide (percent by volume).

ix. Moisture Content (percent by volume).

x. Temperature (exhaust only).

xi. Flowrate of inlet landfill gas and exhaust gas (scfm).

xii. Total Sulfur Compounds as Hydrogen Sulfide and speciated sulfur compounds (inlet only, ppmv) (annually for primary; at every testing for backup).

xiii. Btu Value (HHV) (inlet only, Btu/scf).

xiv. Nitrogen (exhaust only, percent by volume).

xv. Methane and VOC/NMOC destruction efficiency (by weight).

Bill Haley will coordinate the testing for the facility and can be reached at (661) 964-5821. The MAQS project manager will be Mr. Pete San Juan and can be reached at (714) 279-6777. The project manager will be assisted by additional MAQS personnel as necessary to complete the project. A qualified individual as defined in ASTM D7036-04 will be on-site during all testing activities. MAQS qualifies as an independent testing laboratory under SCAQMD Rule 304 (no conflict of interest) and is certified by the SCAQMD to conduct testing for criteria pollutants according to District Methods.

Measurements of the TOx emissions and operating parameters will be conducted at the TOx exhaust and at the inlet of the control device. The test is tentatively scheduled for December 1-3, 2026, pending the approval of this protocol.

Equipment and facility information is provided in Section 2.0. Source test information is detailed in Section 3.0. Emission point information is provided in Section 4.0. Supplemental information is contained in the Appendices.

2.0 FACILITY AND SOURCE INFORMATION

The mailing address for the facility and the physical location of the Thermal Oxidizer is:

Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

The Thermal Oxidizer is a Zeeco Zephyr Manufactured by ZEECO, Inc. It has a heat input capacity of 42 MMBtu/hr and a maximum inlet fuel flow rate of 2,305 scfm. The combustor uses approximately 87 standard cubic feet per hour of propane pilot assist gas. The reaction gas going into the unit is not expected to be greater than 30% methane. The TOx will be permitted to operate 24 hours per day, 7 days per week, and 52 weeks per year, except during periods of scheduled and unscheduled maintenance.

The exhaust stack is 7.5 feet in diameter and approximately 43 feet in height above grade. Stack measurements will be verified on the day of test prior to sampling.

The subject TOx will be operated at the normal gas flow rate on the given test date(s). During testing, the following operating parameters will be monitored and recorded at 10- minute intervals:

- Inlet Gas Flow Rate, dscfm
- TOx Temperature, °F

All operating data will be included in the final report.

The sample ports to be utilized will meet the minimum requirements of SCAQMD Method 1 of at least 0.5 diameters upstream of and at least 2.0 duct diameters downstream from a disturbance.

3.0 TEST INFORMATION

3.1 COMPLIANCE TEST INFORMATION

The procedures that will be used for the inlet and exhaust are summarized in Tables 3-1 through 3-3. Testing will be scheduled pending protocol approval. The test program will be conducted while the TOx is fired on landfill/reaction gas during normal operating conditions.

The field sampling procedures to be utilized during the test program are described below. The published reference methods provide greater detailed descriptions than in this section. The purpose of this section is to provide an overview of the sampling methods and any proposed variations. The sampling procedures proposed are based on SCAQMD, EPA, and California Air Resource Board (CARB) Reference Methods.

TABLE 3-1
INLET TEST PROCEDURES
COMPLIANCE TEST PROGRAM OVERVIEW
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO ZEPHYR #6 TOx

Parameter	Sample Medium	Analytical Technique	Reference Method	Number of Replicates
Flow Rate(1)	Flow Meter	Flow Meter	Facility Meter	1
Moisture	Wet Bulb/Dry Bulb	Psychrometric Chart	SCAQMD 4	1
N_2, O_2, and CO_2	Tedlar Bag	FID/TCA	ASTM D3588	1 in Duplicate
H_2S and TRS	Tedlar Bag	GC/SCD	SCAQMD 307-91	1 in Duplicate
Methane and Total Gaseous Non-Methane Organics	Tedlar Bag	GC/FID/TCA/TCD	EPA 18	1 in Duplicate
Btu/CF and F Factor	Tedlar Bag	GC/FID	ASTM D-3588	1 in Duplicate
Speciated VOC	Summa Canister	GC/MS	EPA TO-15 Rule 1150.1	3

(1) Facility Fuel Meter calibration certificate will be included in the final report when fuel based emissions are reported. Fuel and TOx temperature readings will be taken every 10 minutes throughout the testing interval.

TABLE 3-2
EXHAUST TEST PROCEDURES
COMPLIANCE TEST PROGRAM OVERVIEW
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO Zephyr #6 TOx

Parameter	Sample Medium	Analytical Technique	Reference Method	Number of Replicates
Flow Rate	Pitot Tube	Differential Pressure	SCAQMD 2.1	1
Moisture	Impinger Train	Gravimetric	SCAQMD 4.1	1
Particulate Matter (PM)	Impinger Train / Filter	Gravimetric	SCAQMD 5.1	1
Methane and Total Gaseous Non-Methane Organics	Summa Canister	GC/FID/TCA/TCD	SCAQMD 25.3	1 Tray
NO_x	CEM	Chemiluminescence	SCAQMD 100.1	1
O_2	CEM	Paramagnetic	SCAQMD 100.1	1
CO_2	CEM	NDIR	SCAQMD 100.1	1
CO	CEM	NDIR/GFC	SCAQMD 100.1	1
Speciated VOC	Summa Canister	GC/MS	EPA TO-15 Rule 1150.1	3

3.1.1 SCAQMD Method 1.1 – Sampling and Velocity Traverses for Stationary Sources

A preliminary source test site assessment will be performed prior to the source test in order to determine applicable sample point traverse locations. The stack diameter, and the distance from sample ports to disturbances, i.e. bends, flanges, etc., both upstream and downstream, will be measured. This information is utilized to determine the minimum number of sampling points per traverse, and the distance from the inner stack wall to each sample point location. Additionally, this method takes into account cyclonic flow patterns and in-situ stratified pollutant concentrations. A diagram of the stack sample location and traverse points is presented in Appendix A.

3.1.2 SCAQMD Method 2.1 – Velocity and Volumetric Flow Rate

The velocity of the gas stream is determined by using an "S" type or standard pitot tube, a low flow electronic manometer, and type "K" thermocouple with a digital temperature measuring device. The calibrated pitot tube is connected to the electronic Air Data Multimeter (ADM) manometer and leak checked. A temperature and delta P is obtained at each traverse point, and a duct static pressure is measured and recorded. The dry volumetric flow rate is determined from the gas velocity data, stack pressure, stack gas moisture content, stack gas molecular weight, and cross-sectional area of duct. Due to the very low differential pressure readings on the stack (<0.05” H_2O), exhaust flow rate will also be calculated based on EPA Method 19 equations and

inlet fuel analysis. All mass emissions results except particulate will be based on calculated EPA Method 19 exhaust flow. Calibration certificates for the inlet fuel meter will be located in the appendices of the final report.

3.1.3 SCAQMD Method 3.1 – Gas Analysis for Dry Molecular Weight and Excess Air

A gas sample is extracted from the stack using the Onterris AQS continuous emissions monitoring system. The system is operated in accordance with SCAQMD 100.1. Molecular weight of the stack gas is calculated from the percentages of carbon dioxide (CO_2), oxygen (O_2) and nitrogen. TOx inlet gas will be analyzed by GC for O_2 and CO_2.

3.1.4 SCAQMD Method 4.1 – Determination of Moisture Content in Stack Gases

Moisture content is determined with the Method 5.1 sampling system. Prior to sampling a leak check of the sampling train is performed to ensure system integrity. Tare weights of the charged individual impingers are recorded prior to the start of the sampling run using a top loading digital balance capable of weighing to the nearest 0.1 gram or less. After sampling, the final weights of each impinger are determined and recorded. Percent moisture content is calculated from the weight of water collected and the dry gas volume sampled. If possible, inlet moisture will be measured using a wet bulb/dry bulb and calculated with a psychrometric chart.

Equations:

$$\text{Moisture } (B_{ws}) = \frac{\text{Vwstd}}{\text{Vmstd} + \text{Vwstd}} \times 100$$

Where:

$$\text{Vwstd} = \frac{0.0464\ ft^3}{ml} * \text{Volume } H_2O \text{ Collected (ml)}$$

And:

$$\text{Vmstd} = \text{Y Meter} * \frac{520°R}{29.92\ in\ Hg} * \frac{\text{Vol Metered} * \text{Pressure Meter. inches Hg}}{\text{Temp. Meter - °R}}$$

3.1.5 SCAQMD Method 5.1 – Particulate Matter

SCAQMD Method 5.1 is a manual, isokinetic method used to measure PM emissions. A sample of stack gas is withdrawn isokinetically from the source through a sample train consisting of a nozzle, unheated probe, Teflon connecting line, and an impinger train containing an unheated backup filter. The first and second impingers are Greenburg-Smith design with standard tip and contain approximately 100ml of DI H_2O. The third impinger is an empty modified Greenburg-Smith impinger. The fourth impinger contains silica gel and is a modified Greenburg-Smith impinger. An unheated filter is placed between the empty impinger and the silica gel impinger. Particulate matter is collected in impingers 1, 2, and 3 and the backup filter. The impingers are contained in an ice bath to maintain a sampled gas temperature of less than 15°C (60°F) at the impinger exit.

3.1.6 SCAQMD Method 25.3 – Measurement of Methane and Non-Methane Organic Compounds

SCAQMD Method 25.3 is to measure VOC concentrations as Non-Methane Non-Ethane Organic Compounds (NMNEOC) emissions. Duplicate, simultaneous, samples are collected by drawing flue gas through an in-stack filter, stainless steel probe, short Teflon line, a small water vial immersed in an ice bath where condensable hydrocarbons are collected, and then into a SUMMA canister. The water is analyzed for total organic carbon (TOC) and the canister is analyzed for total gaseous non-methane/non-ethane organics by GC/FID. The results of the two fractions are added together and reported as TNMNEOC in units of ppmv, as Carbon. The average of the duplicate samples is reported as the test result. These reported results will also be reported as ppm @ 3% O_2 as hexane.

3.1.7 SCAQMD Method 100.1 – Continuous Gaseous Emissions

A continuous sample is extracted from the stack through a stainless-steel probe, heated Teflon line, filter, sample conditioner (moisture removal system), sample pump and then delivered to the analyzers through an unheated Teflon line, sample manifold and dedicated flow meters.

Prior to beginning the test, a system leak check is performed. The leak check is accomplished by plugging the probe tip and drawing >25" Hg vacuum on the entire sampling system. When all flow meters indicate 0.000 scfh flow, the system is proven to be free of all leaks.

An analyzer calibration error (CE) check is performed at the beginning of each sampling day. The CE is performed as follows: After zeroing all analyzers with nitrogen, EPA Protocol 1 gases are used to calibrate each analyzer within 80-95% full scale of the selected range. Each analyzer, individually, is then spanned within 40-60% of the selected range by introducing a second EPA Protocol I gas.

A system bias check is performed before and after each sampling run by delivering zero and calibration gases to the three-way valve, located between the probe and sample line, and drawing the gases through the sampling system. The bias for each analyzer will not exceed 5% of the high spanned calibration gas value or the sampling run will be repeated. The drift shall not exceed 3% per test run.

All concentrations from the NO_x, O_2, CO_2, and CO analyzers are recorded on a Johnson Yokogawa Model DR240 recorder. The data is continuously recorded by a strip chart and an on-site data acquisition system (DAS). The DAS is reduced by computer in the Onterris AQS Laboratory.

CEMS probe will be traversed across the stack in conjunction with particulate testing. A total of 24 points will be sampled with 12 points per port by utilizing two test ports or 6 points per port by utilizing four test ports for the duration of 3 minutes per point. In the instance, CO concentration is fluctuated and falls outside of the chosen range, CO may be reported from the canister analysis by SCAQMD Method 25.3/10.1 for compliance purposes.

Equations:

$$NO_x \text{ ppm} = (NO_x \text{ Conc} - \text{Average Zero Bias}) \times \frac{NO_x \text{ Cal Gas Value}}{\text{Average } NO_x \text{ Span Bias} - \text{Average } NO_x \text{ Zero Bias}}$$

lb/hr (@ 60°F) = ppm obs. * 1.581 * 10^{-7} * DSCFM * MW
Molecular Weight (MW)
NO_2 = 46.01
CO = 28

O_2/CO_2 ANALYZER PARAMAGNETIC / NDIR TYPE	CALIFORNIA ANALYTICAL INST MODEL 600
Response Time	<2 seconds paramagnetic <2 seconds to 60 seconds NDIR
Output	0-10 volts / 4-20 mA 0-10 volts / 4-20 mA
Range	0-10%, 0-25% 0-10%, 10-20%
NO_x CHEMILUMINESCENT ANALYZER	CALIFORNIA ANALYICAL INSTRUMENTS Model: 600
Detector	Chemiluminescence (CLD) Photodiode (thermally stabilized with Peltier Cooler)
Response Time (0-90%)	2 seconds to 60 seconds, Adjustable
Noise	Less Than 1% of Full Scale
Zero Drift (24 hrs)	Less Than 1% of Full Scale
Detection Limit	50 PPB
Span Drift (24 hrs)	Less than 1% of Full Scale
Linearity	Better than 0.5% of full scale
Sample Flow Rate	1.5 to 3.0 LPM.
Output	TCP/IP, RS-232, Four Scalable Analog 0-10V/4-20 mA
Ranges	0-1 to 3,000 ppm NO or NO_x (Four user programmable ranges)
CO GAS FILTER CORRELATION	THERMO ELECTRON MODEL 48i
	Non-Dispersive Infrared
Response Time (0-95%)	10 seconds
Span Drift	± 1% full scale in 24 hours

Zero Drift	± 0.2 ppm in 24 hours
Linearity	± 1% full scale, all ranges
Accuracy	± 0.1 ppm
Output	0-10mV, 0-100mV, 0-1V, 0-5V, 0-10V
Range	10, 20, 50, 100, 200, 500, and 1000, ppm
STRIP CHART RECORDER	YOKOGAWA MODEL DR240
Scan Cycle Time	1-60 seconds
Scanning Rate	60ms/Channel
	Input Impedance More than 10 M ohms for 2V or lower ranges, approximately 1 M ohms on 6V or higher ranges
Input Bias	Less than 10mA
Temperature Spread on Terminals	0.3% among input terminals
Temperature Coefficient	Zero drift 0.01% of range/°C Full span 0.01% of range/°C
Max. Allowable Input Voltage	60 VDC
Chart Speed	1-15,000 mm/hr
Recording Accuracy	± 0.1% of effective
Chart Speed Accuracy	± 0.1% for recordings greater than 1m
Data Acquisition System (DAS)	Onterris DAQView Software

MOBILE EMISSIONS LABORATORY

Fully Insulated
Air Conditioned
On-Board Computer System (IBM Compatible)

3.1.8 EPA Method 18 – Measurement of Gaseous Organic Compound Emissions

EPA Method 18 is used to measure gaseous organic compounds from stationary sources. The major organic components of a gas mixture are separated by gas chromatography (GC) and are individually quantified using a flame ionization detector (FID), photoionization detector (PID), electron capture detector (ECD), or other appropriate detection principles. The retention times of each separated component are compared with those of known compounds under identical conditions. The GC analyst confirms the identity and approximate concentrations of the organic emission components beforehand. With this information, the analyst then prepares or purchases commercially available standard mixtures to calibrate the GC under conditions identical to those

of the samples. The analyst also determines the need for sample dilution to avoid detector saturation, gas stream filtration to eliminate particulate matter, and prevention of moisture condensation.

3.1.9 SCAQMD Method 307-91 – Hydrogen Sulfide and Reduced Sulfur Compounds

Samples for determination of hydrogen sulfide and speciated reduced sulfur compounds will be collected in Tedlar bags. The samples will be analyzed by GC/SCD by Quantum Analytical Service, Inc. in Carson, California or another approved laboratory, following SCAQMD Method 307-91 protocol. The Tedlar bag samples will be analyzed within 24 hours of sampling.

3.1.10 EPA Method 19 – Calculation of Exhaust Flow Rate from Known F-Factor

Fuel meter readings will be recorded during each test. One inlet landfill gas sample will be collected in a Tedlar bag and analyzed for F-Factor (dscf/MMBtu) and high heating valve (HHV) Btu/scf by D1945/D3588. Lab result values will be used for the calculation of volumetric flow rate. This calculated volumetric flow rate will be used for all mass emission calculations except for particulate matter. Equation 3-1 shows the equation used to calculate volumetric flow rate.

Equation 3-1:

$$Q_{sd} = \left(\frac{F_d \text{ x } GCV \text{ x } FF}{1 \text{ x } 10^6} \right) \left(\frac{20.9 - O_2}{20.9} \right)$$

3.2 AIR TOXIC POLLUTANTS TEST INFORMATION

The target compounds to be quantified as part of the air toxics testing, associated sampling methods sampling duration and anticipated detection limits are provided in Table 3-3.

TABLE 3-3
EXHAUST TEST PROCEDURES
AIR TOXICS TEST PROGRAM OVERVIEW
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO ZEPHYR #6 TOx

Compound	Test Method	Analytical Technique	Test Duration	Number of Replicates
Speciated VOC/TAC's	EPA TO-15	GC-MS	60 minutes	3
Total / Hexavalent Chromium	CARB 425	ICP & IC/PCR	240 minutes	3
Aldehydes	CARB 430	HPLC	120 minutes	3
Trace Metals	CARB 436	ICPMS & CVAA	240 minutes	3

All sampling/analytical procedures will adhere to CARB/EPA/SCAQMD test method requirements, where applicable, without modification with the following exceptions:

- The Speciated VOC analyses will be completed using EPA TO-15 GC/MS analyses instead of various GC/detector configurations (CARB Method 422, 410, etc.) with the exception of acrylonitrile which will be analyzed using a nitrogen/phosphorus detector (NPD) (see Section 3.2.4)

3.2.1 CARB Method 425 – Hexavalent and Total Chromium

Triplicate 240-minute samples and a field blank will be collected for total and hexavalent chromium by CARB Method 425.

In this method, flue gas is extracted isokinetically through a quartz probe and Teflon line into a series of impingers consisting of two impingers containing 0.1 N NaOH, a Teflon coated back-up filter, an empty impinger, and an impinger containing silica gel.

After sampling, the following recovery procedures are followed:

- Recover probe with at least 100 ml 0.1 N NaOH. Check that pH is greater than 8.0;
  - Recover first impinger and Teflon line. The method does not require impinger rinses to minimize dilution. Where needed, rinse with 0.1 N NaOH. Check that pH is greater than 8.0;
  - Add the filter to the first impinger rinse;
  - Recover second impinger. Check that pH is greater than 8.0.

As an alternative to sodium hydroxide in the procedure above, the impingers will be charged and recovered with a sodium bicarbonate absorbing solution as described in section 21.2 of the method. The strength of the sodium bicarbonate solution may be increased from 0.1 N to 0.5 N or greater due to the acidic nature of the flue gas.
Three sample fractions are analyzed for hexavalent chromium per train:

- Probe rinse;
  - First impinger liquid and filter;
  - Second impinger liquid.

The samples and a reagent blank are analyzed by ion chromatography for hexavalent chromium. Only results above the detection limit are used in the final calculation if the sample train is recovered in three fractions. Total chromium analysis is determined from digested aliquots of the recovered sample fractions.

The proof rinse procedure in the method will be modified. These rinses will be collected before sampling, but analyzed with the samples for total chromium. Because of the sensitivity of the analytical method, it is not possible to consistently achieve undetectable chromium levels in the proof rinse. Commercially available NaOH contains low but often detectable concentrations of chromium. The rinse will be used to evaluate the results.

It is expected that Onterris Analytical will perform all analyses. Onterris is NELAP accredited but may not be CARB certified.

3.2.2 CARB Method 430 – Aldehydes

CARB Method 430 is a non-isokinetic method used to measure aldehyde emissions. Gaseous emissions are drawn through a probe and sample line and two impingers in series, each impinger containing an aqueous acidic solution of 2,4-dinitropheyl-hydrazine (DNPH). The sampling train includes a probe, a connecting sample line, the two impingers, vacuum pump, control valves and dry gas meter.

At the completion of sampling, the probe is rinsed with 2 ml of impinger solution into the first impinger. Each impinger is recovered separately into a glass sample vial with a gas tight lid and each impinger is rinsed with 2 ml of impinger solution. An aldehyde reacts with DNPH by nucleophilic addition on the carbonyl followed by 1,2-elimination of water and the formation of a 2,4-dinitrophenylhydrazone. Acid is required to promote protonation of the carbonyl because DNPH is a weak nucleophile. After organic solvent extraction, the sample is analyzed using reverse phase HPLC with an ultraviolet (UV) absorption detector operated at 360 nm. Impingers are analyzed separately. Formaldehyde and acetaldehyde in the sample are identified and quantified by comparison for retention times and area counts of sample extracts with those of standards.

Pertinent information regarding the performance of the method is presented below:

- Method Options:
  - The probe is constructed of quartz glass / stainless steel
  - The sample line is constructed of Teflon tubing
- Method Exceptions:
  - None
- Target and/or Minimum Required Sample Duration: 120 minutes
- Target and/or Minimum Required Sample Volume: 30 dsl
- Analytical Laboratory, Quantum Carson, California

3.2.3 CARB Method 436 – Trace Metals

Triplicate 240-minute samples will be collected for metals using the procedure in CARB Method 436. These samples will be analyzed for antimony, arsenic, barium, cadmium, copper, manganese, mercury, molybdenum, nickel, and zinc. Chromium will be analyzed as part of the Method 425 analysis.

This procedure isokinetically withdraws flue gas through the sample train described below:

- The probe and nozzle are quartz to prevent metal contamination of the sample.
  - The filter is ultrapure quartz to minimize interferences.
  - The first two impingers contain 5% nitric acid and 10% hydrogen peroxide to collect any volatile metals which pass through the filter.
  - The third impinger is empty to prevent carry over of the HNO_3/H_2O_2 solution into the permanganate solution.
  - The fourth and fifth impingers contain acidified potassium permanganate solution to collect any mercury that is not collected in the HNO_3/H_2O_2 impingers.
  - The sixth impinger contains silica gel.

Sampling reagents and media are all trace metals quality with lot analyses of specific heavy metals available. The sampling train is pre-cleaned with DI water, and nitric acid before testing and sealed with parafilm.

A field blank and reagent blank will be collected and analyzed for this sampling program.

Sample recovery consists of recovering the following sample fractions:

- Probe, nozzle and front filter holder rinse - 0.1N HNO_3 and brushing.
  - Filter - returned to pre-numbered petri dish and sealed.
  - Nitric acid/peroxide impinger, back half of filter holder and sample line - 0.1N HNO3 acid rinse.
  - Empty impinger 0 0.1N HNO3 rinse.
  - Permanganate impingers - 4% KMnO4/10% H2SO4 rinse followed by DI water rinse.
  - 8N hydrochloric acid rinse of permanganate impingers to remove residual manganese dioxide adhering to the impinger walls.

All sample fractions are stored in acid washed sample bottles.

Analysis for these metals except mercury will be performed by ICP-OES. Mercury will be analyzed by cold vapor atomic absorption. Decomposition of each sample fraction will be as per the CARB method. For these samples, the decomposed filter/probe wash portions will be combined proportionally with the decomposed impinger portion for analysis to obtain lower detection limits expected to be needed for these samples. Four mercury analyses will be performed per sample train: the combined filter/probe wash/nitric acid impinger catch, the empty impinger rinse, the potassium permanganate impinger catch, and the hydrochloric acid rinse of the permanganate impingers.

Table 3-4 summarizes the analytical methods that will be used for these trace metals tests. The reagent blank, the field blank and a laboratory preparation blank will be analyzed for all trace metals. One duplicate analysis will be performed for each metal on each sample fraction. Spike recoveries and duplicate analyses are reported with the sample results in the laboratory report. It is expected that Onterris Analytical will perform all analyses. Onterris is NELAP accredited but may not be CARB certified.

TABLE 3-4
TRACE METALS ANALYSIS FROM MULTIMETALS TRAIN
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO ZEPHYR #6 TOx

Metal	Analytical Method	Measurement Principle
Antimony	EPA SW846 6010B	ICP-OES
Arsenic	EPA SW846 6010B	ICP-OES
Barium	EPA SW846 6010B	ICP-OES
Cadmium	EPA SW846 6010B	ICP-OES
Copper	EPA SW846 6010B	ICP-OES
Manganese	EPA SW846 6010B	ICP-OES
Mercury	EPA SW846 7470A	Cold Vapor A.A.
Nickel	EPA SW846 6010B	ICP-OES
Molybdenum	EPA SW846 6010B	ICP-OES
Zinc	EPA SW846 6010B	ICP-OES

3.2.4 EPA TO-15 – Speciated Volatile Organic Compounds (VOC)

Triplicate summa canisters will be collected at the outlet. The samples will be analyzed by EPA TO-15 for volatile organics listed in Rule 1150.1 Table 1 list.

Sampling Procedure:

Three summa cans will be filled with sample gas using an evacuated cylinder. The sampling probe will be connected to the can with Teflon tubing. The samples will be drawn over approximately 60-minute periods.

The sample will be collected at a fixed point halfway into the sampling duct where possible. Samples will be analyzed by Onterris Analytical in Orange, California or another approved laboratory.

Equations:

lb/hr = Cppbv* DSCFM* M.W.* CF

Where:

Cppbv = Concentrations of trace organics in Parts per Billion (Volume)
DSCFM = Dry Standard Cubic Feet Per Minute
M.W. = Molecular Weight (lb/lb mole)

C.F. = Conversion Factor = 1.581×10^{-10} @ 60°F Std.

4.0 EMISSION POINT INFORMATION

The emission point information is summarized in Table 4-1. It is anticipated that the TOx exhausts will be approximately 1,400-1,600°F.

TABLE 4-1
ESTIMATED EMISSION POINT INFORMATION
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
ZEECO ZEPHYR #6 TOx

Source Location	Internal Diameter	Downstream Distance	Upstream Distance	Temperature (°F)
ZEECO #6 TOx Stack	7.5 ft.	54 inches	258 inches	>1,400

5.0 PROCESS EQUIPMENT INFORMATION

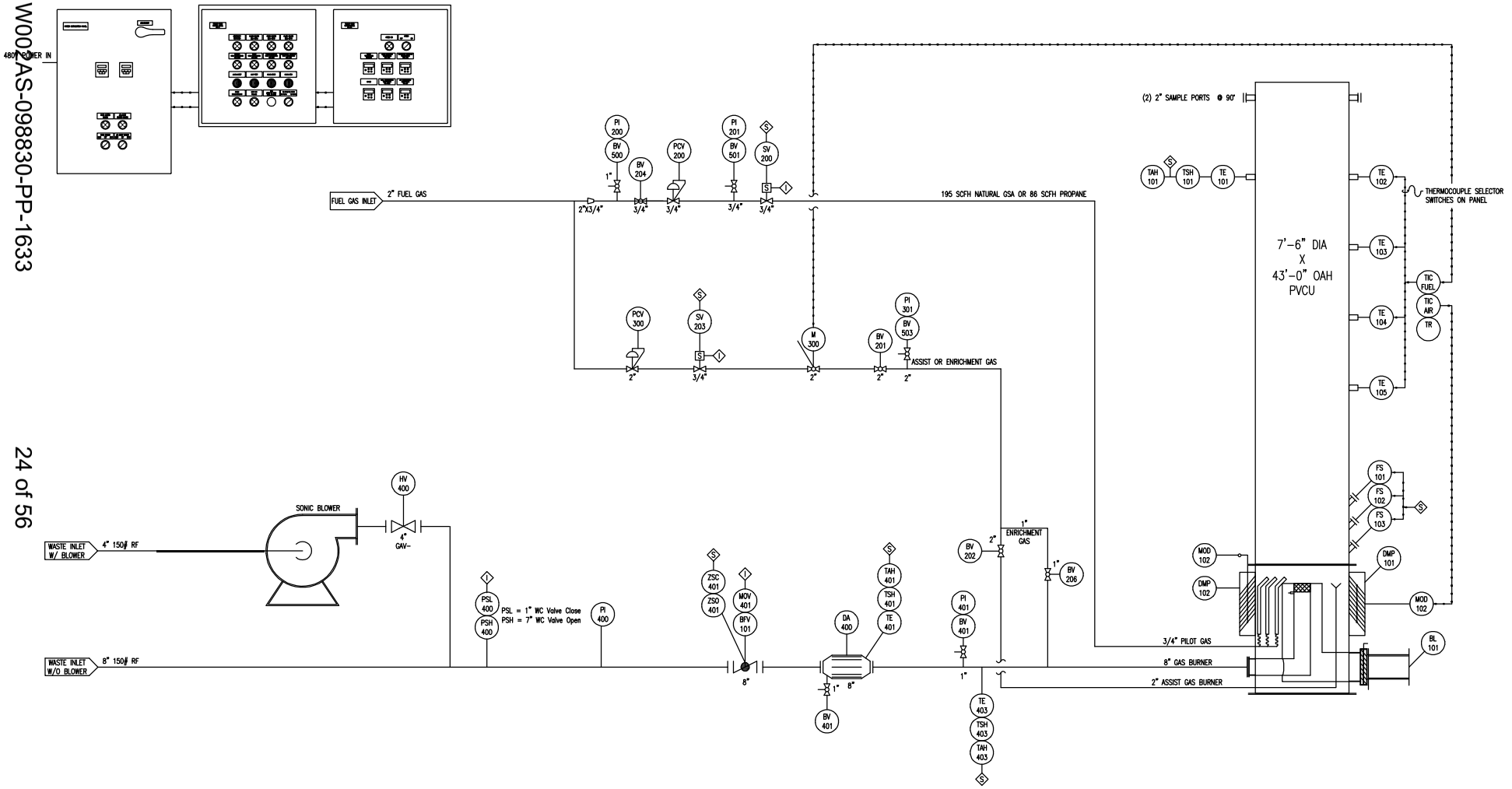
The facility operates 24 hours per day. The process data to be monitored will include landfill gas throughput, flare exhaust temperature and set temperature.

The TOx is designed to burn landfill/reaction gas and is rated at 42 MMBtu/hr.

APPENDIX A
SAMPLE LOCATION DIAGRAM

W00AS-098830-PP-1633

24 of 56



LEGEND:

- PIPING
- PIPING BY OTHERS
- FIELD WIRING BY OTHERS
- WIRING BY ZEECO
- DCS SOFTWARE
- SKID LIMITS
- 316SS TUBING & FITTINGS (SWAGELOK OR EQUAL) 3/8" UNLESS NOTED OTHERWISE
- ★ ITEMS SHIPPED LOOSE
- ★★ ITEMS FURNISHED AND INSTALLED BY OTHERS

- INSTRUMENT (LOCALLY MOUNTED)
- INSTRUMENT (MOUNTED ON MAIN PANEL)
- INSTRUMENT (MOUNTED ON LOCAL PANEL)
- INSTRUMENT (MOUNTED INSIDE PANEL)

- LIGHT
- DCS-DISTRIBUTED CONTROL SYSTEM
- PLC-PROGRAMMABLE LOGIC CONTROL

NOTES:

1. AREA CLASS: CLASS 1 DIV. 2
2. MOUNTED ON FLARE STACK
3. MAXIMUM OPERATING PRESSURE FOR FY-301 & NY-80610 IS 120 PSIG

NO.	DATE	REVISION DESCRIPTION	BY	CKD.	APP.
2	01JUL17	REVISED PER UPDATE	CJM	SG	WCC
1	08APR16	AS-BUILT	CJM	SG	WCC

JOBSITE: TBD
END USER: TBD
S.O. NO.: 25884
P.O. NO.: TBD
APP WCC

ZEECO, INC.
22151 EAST 91st STREET
BROKEN ARROW, OK 74014
PHONE: (918) 258-8951
FAX. (918) 251-3519
www.zeeco.com
sales@zeeco.com

PROPRIETARY DATA IS INCLUDED IN THE INFORMATION DISCLOSED HEREIN AND IS THE PROPERTY OF ZEECO, INC. THIS INFORMATION IS SUBMITTED IN CONFIDENCE AND MUST BE USED IN CONNECTION WITH WORK DONE FOR ZEECO, INC. AND ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED. UNAUTHORIZED DISCLOSURE OR USE IS PROHIBITED BY LAW.

P & I DIAGRAM ZEPHYR 7

FOR: ZEECO RENTAL

DRAWN CAP DATE 30DEC14
CHK WCC APP WCC
SCALE NONE REV 2
DRAWING NUMBER B-YA-2230 SHT. 1 OF 1

APPENDIX B
GENERAL EMISSIONS CALCULATIONS

GENERAL EMISSIONS CALCULATIONS

I. Stack Gas Velocity

A. Stack gas molecular weight, lb/lb-mole

$MW_{dry} = 0.44 * \%\ CO_2 + 0.32 * \%\ O_2 + 0.28 * \%\ N_2$

$MW_{wet} = MW_{dry} * (1 - B_{wo}) + 18 * B_{wo}$

B. Absolute stack pressure, iwg

$$P_s = P_{bar} + \frac{P_{sg}}{13.6}$$

C. Stack gas velocity, ft/sec

$$V_s = 2.9 * C_p * \sqrt{\Delta P} * \sqrt{T_s} * \sqrt{\frac{29.92 * 28.95}{P_s * MW_{wet}}}$$

II. Moisture

A. Sample gas volume, dscf

$$V_{mstd} = 0.03342 * V_m * \left(P_{bar} + \frac{\Delta H}{13.6}\right) * \frac{T_{ref}}{T_m} * Y_d$$

B. Water vapor volume, scf

$$V_{wstd} = 0.0472 * V_{ic} * \frac{T_{ref}}{528°R}$$

C. Moisture content, dimensionless

$$B_{wo} = \frac{V_{wstd}}{(V_{mstd} + V_{wstd})}$$

III. Stack Gas Volumetric Flow Rate

A. Actual stack gas volumetric flow rate, wacfm

$Q = V_s * A_s * 60$

B. Standard stack gas flow rate, dscfm

$$Q_{sd} = Q * (1 - B_{wo}) * \frac{T_{ref}}{T_s} * \frac{P_s}{29.92}$$

IV. Gaseous Mass Emission Rates, lb/hr

$$M = \frac{ppm * MW_i * Q_{sd} * 60}{SV * 10^6}$$

V. Emission Rates, lb/MMBtu

$$\frac{lb}{MMBtu} = \frac{ppm * MW_i * F}{SV * 10^6} * \frac{20.9}{20.9 - \% O_2}$$

VI. Percent Isokinetic

$$I = \frac{17.32 * T_s (V_{mstd})}{(1 - B_{wo})\ 0 * V_s * P_s * Dn^2} * \frac{528°R}{T_{ref}}$$

VII. Particulate Emissions

(a) Grain loading, gr/dscf
$C = 0.01543 (M_n/V_{m\ std})$

(b) Grain loading at 12% CO_2, gr/dscf
$C_{12\%}\ CO_2 = C (12/\% CO_2)$

(c) Mass emissions, lb/hr
$M = C * Q_{sd} * (60\ min/hr) / (7000\ gr/lb)$

(d) Particulate emission factor

$$lb/10^6\ Btu = Cx \frac{1\ lb}{7000\ gr} * F * \frac{20.9}{20.9 - \% O_2}$$

Nomenclature:

A_s	=	stack area, ft^2
B_{wo}	=	flue gas moisture content, dimensionless
$C_{12\%CO2}$	=	particulate grain loading, gr/dscf corrected to 12% CO_2
C	=	particulate grain loading, gr/dscf
C_p	=	pitot calibration factor, dimensionless
Dn	=	nozzle diameter, inches
F	=	fuel F-Factor, dscf/MMBtu @ 0% O_2
H	=	orifice differential pressure, iwg
I	=	% isokinetics
M_n	=	mass of collected particulate, mg
M_i	=	mass emission rate of specie i, lb/hr
MW	=	molecular weight of flue gas, lb/lb-mole
M_{wi}	=	molecular weight of specie i:
	SO_2:	64
	NO_x:	46
	CO:	28
	HC:	16
0	=	sample time, minutes
ΔP	=	average velocity head, iwg = $(\sqrt{\Delta P})^2$
P_{bar}	=	barometric pressure, inches Hg
P_s	=	stack absolute pressure, inches Hg
P_{sg}	=	stack static pressure, iwb
Q	=	wet stack flow rate at actual conditions, wacfm
Q_{sd}	=	dry standard stack flow rate, dscfm
SV	=	specific molar volume of an ideal gas at standard conditions, ft^3/lb-mole
T_m	=	meter temperature, °R
T_{ref}	=	reference temperature, °R
T_s	=	stack temperature, °R
V_s	=	stack gas velocity, ft/sec
V_{lc}	=	volume of liquid collected in impingers, ml
V_m	=	uncorrected dry meter volume, dcf
V_{mstd}	=	dry meter volume at standard conditions, dscf
V_{wstd}	=	volume of water vapor at standard conditions, scf
Y_d	=	meter calibration coefficient

APPENDIX C
QUALITY ASSURANCE

Appendix C.1
Quality Assurance Program Summary

QUALITY ASSURANCE PROGRAM SUMMARY

As part of Onterris Air Quality Services, LLC (Onterris) ASTM D7036-04 certification, Onterris is committed to providing emission related data which is complete, precise, accurate, representative, and comparable. Onterris quality assurance program and procedures are designed to ensure that the data meet or exceed the requirements of each test method for each of these items. The quality assurance program consists of the following items:

- Assignment of an Internal QA Officer
- Development and use of an internal QA Manual
- Personnel training
- Equipment maintenance and calibration
- Knowledge of current test methods
- Chain-of-custody
- QA reviews of test programs

Assignment of an Internal QA Officer: Onterris has assigned an internal QA Officer who is responsible for administering all aspects of the QA program.

Internal Quality Assurance Manual: Onterris has prepared a QA Manual according to the requirements of ASTM D7036-04 and guidelines issued by EPA. The manual documents and formalizes all of Onterris's QA efforts. The manual is revised upon periodic review and as Onterris adds capabilities. The QA manual provides details on the items provided in this summary.

Personnel Testing and Training: Personnel testing and training is essential to the production of high quality test results. Onterris training programs include:

- A requirement for all technical personnel to read and understand the test methods performed
- A requirement for all technical personnel to read and understand the Onterris QA manual
- In-house testing and training
- Quality Assurance meetings
- Third party testing where available
- Maintenance of training records.

Equipment Maintenance and Calibration: All laboratory and field equipment used as a part of Onterris's emission measurement programs is maintained according to manufacturer's recommendations. A summary of the major equipment maintenance schedules is summarized in Table 1. In addition to routine maintenance, calibrations are performed on all sampling equipment according to the procedures outlined in the applicable test method. The calibration intervals and techniques for major equipment components is summarized in Table 2. The calibration technique may vary to meet regulatory agency requirements.

Knowledge of Current Test Methods: Onterris maintains current copies of EPA, ARB, and SCAQMD Source Test Manuals and Rules and Regulations.

Chain-of-Custody: Onterris maintains chain-of-custody documentation on all data sheets and samples. Samples are stored in a locked area accessible only to Onterris source test personnel. Data sheets are kept in the custody of the originator, program manager, or in locked storage until return to Onterris office. Electronic field data is duplicated for backup on secure storage media. The original data sheets are used for report preparation and any additions are initialed and dated.

QA Reviews: Periodic field, laboratory, and report reviews are performed by the in-house QA coordinator. Periodically, test plans are reviewed to ensure proper test methods are selected and reports are reviewed to ensure that the methods were followed and any deviations from the methods are justified and documented.

ASTM D7036-04 Required Information

Uncertainty Statement

Onterris is qualified to conduct this test program and has established a quality management system that led to accreditation with ASTM Standard D7036-04 (Standard Practice for Competence of Air Emission Testing Bodies). Onterris participates in annual functional assessments for conformance with D7036-04 which are conducted by the American Association for Laboratory Accreditation (A2LA). All testing performed by Onterris is supervised on site by at least one Qualified Individual (QI) as defined in D7036-04 Section 8.3.2. Data quality objectives for estimating measurement uncertainty within the documented limits in the test methods are met by using approved test protocols for each project as defined in D7036-04 Sections 7.2.1 and 12.10. Additional quality assurance information is presented in the report appendices.

Performance Data

Performance data are available for review.

Qualified Personnel

A qualified individual (QI), defined by performance on a third party or internal test on the test methods, is present on each test event.

Plant Entry and Safety Requirements

Plant Entry

All test personnel are required to check in with the guard at the entrance gate or other designated area. Specific details are provided by the facility and project manager.

Safety Requirements

All personnel shall have the following personal protective equipment (PPE) and wear them where designated:

- Hard Hat
- Safety Glasses
- Steel Toe Boots
- Hearing Protection
- Gloves
- High Temperature Gloves (if required)
- Flame Resistant Clothing (if required)

The following safety measures are followed:

- Good housekeeping
- SDS for all on-site hazardous materials
- Confine selves to necessary areas (stack platform, mobile laboratory, CEMS data acquisition system, control room, administrative areas)
- Knowledge of evacuation procedures

Each facility will provide plant specific safety training.

TABLE 1
EQUIPMENT MAINTENANCE SCHEDULE

Equipment	Acceptance Limits	Frequency of Service	Methods of Service
Pumps	1. Absence of leaks 2. Ability to draw manufacturers required vacuum and flow	As recommended by manufacturer	1. Visual inspection 2. Clean 3. Replace parts 4. Leak check
Flow Meters	1. Free mechanical movement	As recommended by manufacturer	1. Visual inspection 2. Clean 3. Calibrate
Sampling Instruments	1. Absence of malfunction 2. Proper response to zero span gas	As recommended by manufacturer	As recommended by manufacturer
Integrated Sampling Tanks	1. Absence of leaks	Depends on nature of use	1. Steam clean 2. Leak check
Mobile Van Sampling System	1. Absence of leaks	Depends on nature of use	1. Change filters 2. Change gas dryer 3. Leak check 4. Check for system contamination
Sampling Lines	1. Sample degradation less than 2%	After each test series	1. Blow dry, inert gas through line until dry

TABLE 2
MAJOR SAMPLING EQUIPMENT CALIBRATION REQUIREMENTS

Sampling Equipment	Calibration Frequency	Calibration Procedure	Acceptable Calibration Criteria
Continuous Analyzers	Before and After Each Test Day	3-point calibration error test	< 2% of analyzer range
Continuous Analyzers	Before and After Each Test Run	2-point sample system bias check	< 5% of analyzer range
Continuous Analyzers	After Each Test Run	2-point analyzer drift determination	< 3% of analyzer range
CEMS System	Beginning of Each Day	leak check	< 1 in. Hg decrease in 5 min. at > 20 in. Hg
Continuous Analyzers	Semi-Annually	3-point linearity	< 1% of analyzer range
NO_x Analyzer	Daily	NO_2 -> NO converter efficiency	> 90%
Differential Pressure Gauges (except for manometers)	Semi-Annually	Correction factor based on 5-point comparison to standard	± 5%
Differential Pressure Gauges (except for manometers)	Bi-Monthly	3-point comparison to standard, no correction factor	± 5%
Barometer	Semi-Annually	Adjusted to mercury-in-glass or National Weather Service Station	± 0.1 inches Hg
Dry Gas Meter	Semi-Annually	Calibration check at 4 flow rates using a NIST traceable standard	± 2%
Dry Gas Meter	Bi-Monthly	Calibration check at 2 flow rates using a NIST traceable standard	± 2% of semi-annual factor
Dry Gas Meter Orifice	Annually	4-point calibration for ΔH@	--
Temperature Sensors	Semi-Annually	3-point calibration vs. NIST traceable standard	± 1.5%

Note: Calibration requirements that meet applicable regulatory agency requirements are used.

Appendix C.2
SCAQMD, CARB and STAC Certifications

South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

May 15, 2026

Mr. John Peterson
Onterris Air Quality Services, LLC (previously Montrose Air Quality Services, LLC)
1631 E. Saint Andrew Place
Santa Ana, CA 92705

Subject: LAP Approval Notice
Reference # 96LA1220

Dear Mr. Peterson:

We have completed our review of Onterris Air Quality Services' renewal application under the South Coast AQMD Laboratory Approval Program (LAP). We are pleased to inform you that your firm is approved for the period beginning September 30, 2025, and ending September 30, 2026, for the following methods, subject to the requirements in the LAP Conditions For Approval Agreement and conditions listed in the attachment to this letter:

South Coast AQMD Methods 1-4
South Coast AQMD Methods 10.1 and 100.1
South Coast AQMD Methods 5.1, 5.2, 5.3, 6.1 (Sampling and Analysis)
South Coast AQMD Methods 25.1 and 25.3 (Sampling)
Rule 1121/ 1146.2 Protocol
Rule 1420/1420.1/1420.2 – (Lead) Source and Ambient Sampling
USEPA CTM-030 and ASTM D6522-00

Your LAP approval to perform nitrogen oxide emissions compliance testing for Rule 1121/ 1146.2 Protocols includes satellite facilities located at:

McKenna Boiler
1510 North Spring Street
Los Angeles, CA 90012

Noritz America Corp.
11160 Grace Avenue
Fountain Valley, CA 92708

Ajax Boiler, Inc.
2701 S. Harbor Blvd.
Santa Ana, CA 92704

VA Laundry Bldg., Greater LA Healthcare Sys.
508 Constitution Avenue
Los Angeles, CA 90049

So Cal Gas – Engr Analysis Ctr, Bldg H
8101 Rosemead Blvd
Pico Rivera, CA 90660

Thank you for participating in the LAP. Your cooperation helps us to achieve the goal of the LAP: to maintain high standards of quality in the sampling and analysis of source emissions. You may direct any questions or information to me by telephone at (909) 396-2476, or via e-mail at ceckerle@aqmd.gov.

Sincerely,

Colin Eckerle
Program Supervisor
Source Test Engineering

CE/ce
Attachment

260515 LapRenewal.doc

CALIFORNIA
AIR RESOURCES BOARD

Gavin Newsom, Governor
Yana Garcia, CalEPA Secretary
Lauren Sanchez, Chair

June 17th, 2026

John Peterson
Onterris Air Quality Services, LLC
1631 East Saint Andrew Place
Santa Ana, California 92705
jpeterson@onterris.com

Dear John Peterson:

I am pleased to inform you that the California Air Resources Board (CARB) has approved Onterris Air Quality Services, LLC as an Independent Contractor, by means of the enclosed Executive Order I-26-004. This approval is for Onterris Air Quality Services, LLC to perform CARB Test Methods 1, 2, 3, 4, 5, 6, 8, 17, 20, and 100 (CO, CO_2, NO_x, O_2, SO_2, THC), Visible Emission Evaluation (VEE), and U.S. Environmental Protection Agency (U.S. EPA) Test Methods 201A, 202, and 205. The approval is valid through June 30, 2028, during which time additional audits of Onterris Air Quality Services, LLC's testing ability may be performed.

If you have questions or need further assistance, please contact the *Independent Contractor Program*.

Sincerely,

Walter Ham (Jun 17, 2026 13:27:08 PDT)
Walter Ham, Ph.D., Chief, Monitoring and Laboratory Division

Enclosure

STAC STACK TESTING ACCREDITATION COUNCIL

A2LA American Association for Laboratory Accreditation

Accredited Air Emission Testing Body

A2LA has accredited

MONTROSE AIR QUALITY SERVICES

In recognition of the successful completion of the joint A2LA and Source Evaluation Society (SES) evaluation process, this laboratory is accredited to perform testing activities in compliance with ASTM D7036:2004 - Standard Practice for Competence of Air Emission Testing Bodies.

Presented this 23rd day of January 2026.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3925.01
Valid to February 29, 2028

This accreditation program is not included under the A2LA ILAC Mutual Recognition Arrangement.

Appendix C.3
Statement of No Conflict of Interest

STATEMENT OF NO CONFLICT OF INTEREST AS AN INDEPENDENT TESTING LABORATORY

(To be completed by authorized source testing firm representative and included in source test report)

The following facility and equipment were tested by my source testing firm and are the subjects of this statement:

Facility ID:	**119219**
Date(s) Tested:	**Test Plan**
Facility Name:	**Chiquita Canyon Landfill**
Equipment Address:	**29201 Henry Mayo Drive**
	Castaic, California 91384
Equipment Tested:	**Zeeco Zephyr #6 Thermal Oxidizer**
Device ID, A/N, P/N:	**A/N: 664969**

I state, as its legally authorized representative, that the source testing firm of:

Source Test Firm:	Montrose Air Quality Services, LLC
Business Address:	1631 E. St. Andrew Pl.
	Santa Ana, California 92705

is an "Independent Testing Laboratory" as defined in ***District Rule 304(k):***

For the purposes of this Rule, when an independent testing laboratory is used for the purposes of establishing compliance with District rules or to obtain a District permit to operate, it must meet all of the following criteria:

(1) The testing laboratory shall have no financial interest in the company or facility being tested, or in the parent company, or any subsidiary thereof -

(2) The company or facility being tested, or parent company or any subsidiary thereof, shall have no financial interest in the testing laboratory;

(3) Any company or facility responsible for the emission of significant quantities of pollutants to the atmosphere, or parent company or any subsidiary thereof shall have no financial interest in the testing laboratory; and

(4) The testing laboratory shall not be in partnership with, own or be owned by, in part or in full, the contractor who has provided or installed equipment (basic or control), or monitoring systems, or is providing maintenance for installed equipment or monitoring systems, for the company being tested.

Furthermore, I state that any contracts or agreements entered into by my source testing firm and the facility referenced above, or its designated contractor(s), either verbal or written, are not contingent upon the outcome of the source testing, or the source testing information provided to the SCAQMD.

Signature: _____ **Date:** **9/1/2026**

Pete SanJuan	**Client Project Manager**	**(714) 279-6777**	**9/1/2026**
(Name)	(Title)	(Phone)	(Date)

FORM ST-110 :stevforl.doc (Revised 11/18/98

APPENDIX D
SITE SAFETY PLAN

SITE SAFETY PLAN BOOKLET

Project: OPP-2026-08-30-098830

Customer: Waste Connections

Location: Chiquita Landfill

Units: ZEECO ZEPHYR #6Thermal Ox

Client Project Manager: Pete San Juan

Site Safety Plan and JHA Purpose and Instructions

Purpose

Employee safety is the top priority of Montrose Environmental Group. All employees must be trained to assess and mitigate hazards. The District Manager and Project Manager are responsible to ensure all hazards have been properly identified and managed. All employees have Stop Work Authority in all situations where an employee feels they or their co-worker cannot perform a job safely or if there is a task for which they have not been adequately trained.

The Site Safety Plan (SSP) has been developed to help assist Montrose test crews with identifying physical and health hazards and determining how the hazards will be managed. Additionally, the SSP will help each crew manage the safety of the employees by providing emergency procedures and information. The booklet contains a several safety forms that may be required in the field.

Instructions

The SSP consists of the following:

1. A Pre-Mobilization Test Plan – To be completed in it's entirety by the client project Manager prior to the test.

2. A Job Hazard Analysis is a standardized, two-page, fillable form that is used to evaluated the task/site's particular hazards and controls. The form also includes a daily toolbox topic and daily hazard review with sign off by the team. The client Project Manager is responsible to complete the JHA form through section 8. Upon arrival at the test site, the team will review the form for accuracy, making any corrections required and complete the remainder of the JHA. Section 9 will require at least three tasks, hazards and controls be identified for the project. Each team member has the option to discuss making changes or adding to the JHA and must sign on the Job Hazard Analysis form in agreement and sign in Section 10. The JHA is to be modified when conditions change. A toolbox meeting with a daily topic in addition to a review of the hazard analysis is required daily for the duration of the test. An additional sheet of paper with the toolbox topic and signatures can be added to the SSP packet.

3. Hazard Control Matrix - contains useful information on both engineering and administrative controls that a crew can use to reduce or eliminate the hazards they have observed plus applicable PPE that may be required.

4. Emergency Action Plan - The Job Supervisor/ Client Project Manager (CPM) will complete the Emergency Action Plan form and ensure that all employees are familiar with the facility emergency and evacuation procedures, assembly/ rally points, alert systems, and signals prior to work commencing. In the event of an emergency situation/ evacuation, the Job Supervisor/ CPM will maintain a roster and be responsible for accounting for all employees. The Job Supervisor/ CPM will ensure that this Emergency Action Plan Form is completed, communicated to all employees, signed, and posted.

5. Additional Forms, as applicable

   a. MEWP Lift Inspection Form

   b. Heat Stress Prevention Form Based on Heat Index

   c. Extended Hours Form

Site Safety Plan and JHA Purpose and Instructions

The SSP is a living document. The Project Manager should continually update their SSPs as new information and conditions change or if new hazards are presented.

Each completed SSP should be maintained with the Test Plan in the office for a period of 3 years. There will be an audit process developed for the Site Safety Plans.

PRE-MOBILIZATION TEST INFORMATION

PROJECT NAME/LOCATION: Chiquita Landfill PROJECT #: OPP-2026-08-30-098830

TEST DATE: 12/1/2026 PROJECT MANAGER: Pete San Juan

TEST SCOPE: Compliance

SITE CONTACT: Name: Bill Haley Contact Phone: _____

Source Type: New Source: X Revisit: ____ Prj#/Date/Tech: OPP-2026-08-30-098829

Coal Fired Electric Utility: ____ Ethanol Plant: ____ Chemical Mfg. of _____

Cement/Lime Kiln Plant: ____ Specialty Mfg. of: _____ Other: Landfill

Anticipated Effluent Composition – check all that apply and fill in expected concentration in ppm/%

☑ CO	☑ NO_X	☐ SO_2	☑ VOC	☐ other

If other, explain: _____

Flammable: _____ **Toxic:** _____ **Corrosive:** _____ **Dust:** _____

Engineering Controls to be Implemented:

_____

_____

Additional Safety Equipment Required:

Personal gas monitors: ____

Respiratory Protection:

Half Face____ Full Face____ HEPA Filters____ Supplied Air: _____ (Safety Dept. Approval)

Approximate Flue Gas Temperatures, (F)

☐ below 210	☐ 210 to 450	☐ 450 to 950	☑ above 950	☐ other

If other, explain: _____

Approximate Duct Pressure, (iwg):

☐ below -3	☑ -3 to +3	☐ +3 to +7	☐ above +7	☐ other

If other, explain: _____

PRE-MOBILIZATION TEST INFORMATION

Sampling Location: **Stack Port** X ___ **Duct Port** X ___

Approximate Sampling Platform Height, (ft)

☐	☑	☐	☐	☐
below 6	6 to 50	50 to 100	above 100	other

If other, explain: _____

Access and Protection:

Elevators: ____ Ladders: ____ MEWP Lift: X ____ Scaffold: ____ Equipment Hoist: ____

Guardrails: ____ Toe plate: ____ Engineered Tie Off Points: ____ Heat Shield: ____

Other: _____

Describe how equipment will be mobilized to the sampling location:

Mobile laboratory

Additional Information:

Effluent Chemical Regulatory Limits

Gas Name	Chemical Formula	Cal OSHA PEL[1] (ppm)	Cal OSHA STEL[2] (ppm)	NIOSH REL TWA[3] (ppm)	Cal OSHA Ceiling (ppm)	IDLH[4] (ppm)
Carbon Monoxide	CO	25	200	35	200	1,200
Nitric Oxide	NO_x	25	ND[5]	25	ND	100
Sulfur Dioxide	SO_2	2	5	2	ND	100
Hydrogen Chloride	HCl	0.3	2	ND	2	50
Hydrogen Sulfide	H_2S	10	15	10 (10 min.)[C]	50	100

California Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) based on an 8-hour shift;
2: Cal OSHA Short-term Exposure Limit (STEL) based on a 15-minute period;
3: National Institute for Occupational Safety and Health (NIOSH) Recommended Exposure Limit (REL) Time-weighted Average (TWA) based on an 8-hour shift;
4: Immediately Dangerous to Life or Health (IDLH);
5: Not Defined (ND);
C: Ceiling Limit - Maximum allowable human exposure limit for an airborne or gaseous substance, which is not to be exceeded, even momentarily.

Prepared by: Pete San Juan Date: 8/31/2026

Reviewed by: Pete San Juan Date: 8/31/2026

1.

Client		Contact Name		Date	
Facility		SSP Writer		PM	
Client Rep					

Job Preparation

☐ Job Site Walk Through Completed ☐ Site Specific Training Complete

☐ Safe Work Permit Received from Client

All hazards and mitigation steps must be documented. If this JHA does not cover all the hazards identified, use Section 9 to document that information.

If the heat index is expected to be above 91°, fill out the Heat Stress Prevention Form.

2. Facility Information/Emergency Preparedness

If non-emergency medical attention is needed, call: AXIOM #: 877-502-9466.

Plant Emergency # _____ Certified First Aid Person: _____

EMS Location | Evacuation Routes | Rally Point

Severe Weather Shelter Location | Eye Wash & Safety Shower Location

Operational: ☐ Yes ☐ No

Source Information: (list type): _____

Stack Gas Temp. (°F) _____ Stack Gas Press. ("H_2O) _____ Stack Gas Components: _____

Stack Gas Inhalation Potential? ☐ Yes ☐ No If yes, see List of Hazard Chemicals.

3. Error Risk

☐ Time Pressure	☐ Remote Work Location	☐ > 12 hr shift	☐ Working > 8 consecutive days
☐ Lack of procedures	☐ Extreme temps, wind >30mph	☐ Personal illness/fatigue	☐ Vague work guidance
☐ Monotonous Activity	☐ First day back after time off	☐ Multiple job locations	☐ Other:

4.

Physical Hazards	**Hazard Controls**
Dust Hazards	☐ Dust Mask ☐ Goggles ☐ Other: _____
Thermal Burn	☐ Hot Gloves ☐ Heat Shields ☐ Other Protective Clothing: _____
Electrical Hazards	☐ Connections Protected from Elements ☐ External GFCI ☐ Other: _____ ☐ XP Rating Requirement ☐ Intrinsically Safe Requirement
Inadequate Lighting	☐ Install Temporary Lighting ☐ Headlamps
Slip and Trip	☐ Housekeeping ☐ Barricade Area ☐ Other: _____
Hand Protection	☐ Cut Resistant Gloves ☐ Pinch Pts. ☐ General ☐ Electrical ☐ Impact Resistant ☐ Other: _____

Potential Hazards for Consideration

Secondary Permits	☐ Hot Work ☐ Confined Space ☐ Excavation
Working from Heights **See also Sect. 7**	☐ Falling objects ☐ Fall protection ☐ Drop zone protection ☐ Platform load ratings ☐ Scaffold inspection ☐ Ladder inspection ☐ Barricades for equipment
Electrical	☐ Exposed wire/connector ☐ Verify equipment grounding ☐ Arc Flash
Lifting	☐ Crane lift plan ☐ Rigging inspection ☐ Tag lines used ☐ Hoists in place
Respiratory **See also Sect. 8**	☐ Unexpected exposure ☐ Chemical ☐ Dust (combustible) ☐ PEL provided ☐ Cartridges or supplied air available ☐ Gas detection equipment

5. Required PPE ☐ Hard Hats ☐ Safety Glasses ☐ Safety Toe Shoe/Boot ☐ Hearing Protection ☐ Safety Spotter

☐ Hi-Vis Vests	☐ Harness/Lanyard*	☐ Goggles	☐ Personal Monitor Type: _____
☐ Metatarsal Guards	☐ Hot Gloves	☐ Face Shield	☐ Respirator Type: _____
☐ Nomex/FRC	☐ Other PPE:		

Additional Work Place Hazards

6. Critical Procedures – check all that apply – *indicates additional form must be completed or collected from client

☐ Heat Stress Prevention* ☐ Confined Space* ☐ MEWP* ☐ Roof Work ☐ Scaffold
☐ Cold Weather Work ☐ Hazardous Energy Control* ☐ Exposure Monitoring ☐ Other: _____

7. Working From Heights

Fall Protection	☐ Fixed Guardrails/Toe boards ☐ Fall Prevention PPE Warning Line System
Falling Objects Protection	☐ Barricading ☐ Netting ☐ House Keeping ☐ Tethered Tools ☐ Catch Blanket or Tarp
Fall Hazard Communication	☐ Adjacent/Overhead Workers ☐ Contractor Contact ☐ Client Contact

8. Other Considerations

Environmental Hazards - Weather Forecast

☐ Heat/Cold ☐ Lightning ☐ Rain ☐ Snow ☐ Ice ☐ Tornado ☐ Wind Speed

Steps for Mitigation:

Electrical Safety Planning

Plant Hook up: ☐ 110V ☐ 220/240V ☐ 480V ☐ Generator ☐ Hard wired into panel

Electrical Classified Area: ☐ Yes ☐ No Trailer Grounded: ☐ Yes ☐ No Plug Type _____

Electrical Hook Up Responsibility: _____

List of Hazardous Chemicals

				Other Chemicals:
☐ Acetone	☐ Nitric Acid	☐ Hydrogen Peroxide	☐ Compressed Gases	_____
☐ Hexane	☐ Sulfuric Acid	☐ Isopropyl Alcohol	☐ Flammable Gas	_____
☐ Toluene	☐ Hydrochloric Acid	☐ Liquid Nitrogen	☐ Non-Flammable Gas	_____
☐ H2S	☐ Carbon Monoxide	_____	_____	_____

Steps for Mitigation:

Wildlife/Fauna in Area

☐ Poison Ivy ☐ Poison Oak ☐ Insects: _____ ☐ Wildlife: _____

Personnel w/ known allergies to bees stings or other allergens? ☐ Yes _____ ☐ No

9. Observed Hazards and Mitigation Steps

Task	Potential Hazard(s)	Steps for Mitigation
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3

10. JHA REVIEW: Crew Names & Signatures

Printed Name	Signature	Date	Printed Name	Signature	Date

11. Daily JHA Meeting & Review

Items to review:

- Change in conditions
- Extended work hours
- Daily Safety Topic
- New workers or contractors
- Occurrence of near misses or injuries

Initialing demonstrates that site conditions and hazards have not changed from the original SSP. If changes did occur, make the necessary updates to this JHA and add notes as applicable in Section 9.

Day	Discussion Topic	Initials
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		

EMERGENCY ACTION PLAN FORM

The Job Supervisor/ Client Project Manager (CPM) will ensure that all employees are familiar with the facility emergency and evacuation procedures, assembly/ rally points, alert systems, and signals prior to work commencing. In the event of an emergency situation/ evacuation, the Job Supervisor/ CPM will maintain a roster and be responsible for accounting for all employees. The Job Supervisor/ CPM will ensure that this Emergency Action Plan Form is completed, communicated to all employees, and posted.

- **You must follow the client's emergency action plan first, and notify your Supervisor immediately.**
- **If incident is life threatening, CALL 911 IMMEDIATELLY**
- **If non-emergency medical attention is needed, call AXIOM Medical number: 877-502-9466.**

1	MEG Job Supervisor/ CPM's Name:	
2	MEG Job Supervisor/ CPM's Telephone Number:	
3	MEG Job Safety Supervisor (if applicable):	
4	MEG Job Safety Supervisor's Telephone Number:	
5	Plant's Emergency Telephone Number:	
6	Local Hospital/ Clinic Telephone Number:	
7	Emergency Ops Radio Channel:	
8	Plant's #1 Contact Person's Name:	
9	Plant's #1 Contact Person's Telephone Number:	
10	Plant's #2 Contact Person's Name:	
11	Plant's #2 Contact Person's Telephone Number:	
12	Designated Assembly Point Location:	
13	Evacuation Routes:	
14	Severe Weather Shelter Location:	
15	Eye Wash and Safety Shower Location:	
16	The First Aid Kit is Located:	
17	The Fire Extinguisher is Located:	

EMERGENCY EVACUATION AND ASSEMBLY MAP

1	**Facility Name:**	
2	**Facility Alarm (Circle):**	**YES or NO**
3	**Alarm Tones:**	***FIRE:_____;*** ***CHEMICAL/ GAS:_____;*** ***SHELTER-IN-PLACE:_____;*** ***EVACUATE:_____;*** ***OTHER:_____;***
4	**Designated Shelter(s) Description:**	
5	**Designated Assembly Point(s) Description:**	



Draw the evacuation and assembly map here

EMERGENCY ACTION PLAN FORM AND EVACUATION ASSEMBLY MAP REVIEW: Crew Names and Signatures

Printed Name:	*Signature:*	*Date:*	*Printed Name:*	*Signature:*	*Date:*

Daily MEWP Lift Inspection Form

All checks must be completed prior to each work shift, before operation of the MEWP lift. This checklist must be used atthe beginning of each shift or following 6 to 8 hours of use.

MEWP Lift Model #:	**Serial Number:**
Make:	**Rented or Owned:**

- Check “Yes” if an item is adequate, operational, and safe.
- Check “No” to indicate that a repair or other corrective action is required prior to use.
- Check “N/A” to indicate “Not Applicable.”

Items to be Inspected	Yes	No	N/A
1. All MEWP lift components are in working condition (i.e. no loose or missing parts, torn or loose hoses, etc.) – if something can be easily loosened by hand then it is not sufficient.	☐	☐	☐
2. Hydraulic fluid level is sufficient, with the platform fully lowered	☐	☐	☐
3. Hydraulic system pressure (see manufacturer specs) is acceptable. If the pressure is low, determine cause and repair in accordance with accepted procedures as outlined in service manual.	☐	☐	☐
4. Tires and wheel lug nuts (for tightness)	☐	☐	☐
5. Hoses and cables (i.e. worn areas or chafing)	☐	☐	☐
6. Platform rails and safety gate (no damage present)	☐	☐	☐
7. Pivot pins secure	☐	☐	☐
8. Welds are not cracked and structural members are not bent or broken	☐	☐	☐
9. Warning and instructional labels are legible and secure, and load capacity is clearly marked.	☐	☐	☐
10. Manufacturer’s Instruction Manual is present inside the bucket	☐	☐	☐
11. Base controls (switches and push buttons) can be properly operated	☐	☐	☐
12. Platform conditions are safe (i.e. not slippery)	☐	☐	☐
13. Fire extinguisher is present, mounted and fully charged, located inside the bucket	☐	☐	☐
14. Headlights, safety strobe light and back-up alarm are functional	☐	☐	☐
15. Workplace is free of hazards (overhead powerlines, obstructions, level surface, high winds, etc.) ***Do not operate if winds are 20 mph, unless otherwise specified by manufacturer recommendations.**	☐	☐	☐

Operator Name & Signature | Location | Date

Ground Control Name & Signature | Location | Date

Harness Inspections:

Printed Name | Signature | Date

Printed Name | Signature | Date

Printed Name | Signature | Date

Extended Hours Safety Audit

Project Number: _____ Date: _____ Time: _____

When a project is expected to extend past a 14-hour work day, this form must be completed to evaluate the condition of the crew, and the safety of the work environment.

Permission to proceed into extended work hours must come from a District Manager (DM) or Regional Vice President (RVP). Technical RVPs can authorize moving forward, if they are in the field or if they are managing the project.

1. Hold test crew meeting **Test crew initials:** _____

The test leader should look for signs of the following in their crews:

- Irritability
- Lack of motivation
- Headaches
- Giddiness
- Fatigue
- Depression
- Reduced alertness, lack of concentration and memory

The test leader should assess the environmental and hazardous concerns:

- Temperature and weather
- Lighting
- Working from Heights
- Hoisting
- PPE (i.e. respirators, etc.)
- Pollutant concentration in ambient air (SO_2, H_2S, ect.)

2. Notify DM or RVP

The PM must contact either the DM or RVP to discuss the safety issues that may arise due to the extended work period. If the DM is the acting PM on the job site, they must contact the RVP. During this time, they can come to an agreement on how to proceed. Itemsto discuss include:

- Reason for extended hours
- Reason for delay
- Production limitations
- Impending Weather

3. Contact the client

The PM, DM or RVP must discuss with client any identified safety concerns, the client's needs and mutually agree on how to proceed. Discussion should also include the appropriate rest period needed before the next day's work shift can begin. The DM and/or a RVP must be informed on the final decision.

Final Outcome:	
Approver:	

Heat Stress Prevention Form

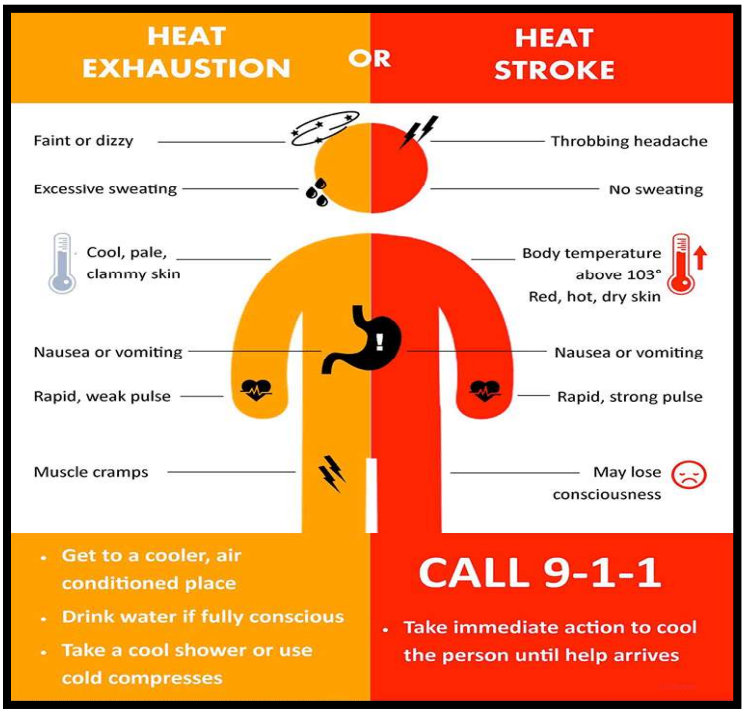
This form is to be used when the Expected Heat Index is above 91° F, and is to be kept with project documentation.

Project Manager (PM):	**Expected High Temp:**
Date(s):	**Expected Heat Index:**

1. Review the signs of Heat Exhaustion and Heat Stroke

2. <u>If Heat Index is above 91° F:</u>
   - Provide cold water and/or sports drinks to all field staff (avoid caffeinated drinks and energy drinks which can increase core temperature).
     - Bring no less than one gallon of water per employee
   - If employee(s) are dehydrated, on blood pressure medication or not acclimated to heat, ensure they are aware of the heightened risk for heat illness
   - Provide cool head bands/vests/etc.
   - Have ice available to employees
   - Implement work shift rotations and breaks, particularly for employees working in direct sunlight.
   - Provide as much shade at the jobsite as possible, including tarps, tents or other acceptable temporary structures.
   - PM should interview each field staff periodically to evaluate for signs of heat illness

3. <u>If Heat Index is above 103° F:</u>
   - Employees must stop for drinks and breaks every hour (about 4 cups/hour)
   - Employees are not permitted to work alone for more than one hour at a time without a break offering shade and drinks
   - Employees should wear cool bands and vests if working outside more than one hour at a time
   - PM should interview each field staff every 2 hours to evaluate for signs of heat illness



THIS IS THE LAST PAGE OF THIS DOCUMENT

If you have any questions, please contact one of the following individuals by email or phone.

Name: Mr. Pete San Juan
Title: Client Project Manager
Region: West
Email: PSanjuan@Onterris.com
Phone: (714) 279-6777

Name: Mr. Matt McCune
Title: Principle
Region: West
Email: MMccune@Onterris.com
Phone: (714) 279-6777

BEFORE THE HEARING BOARD OF THE

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

In The Matter Of

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT,

Petitioner,

vs.

CHIQUITA CANYON, LLC, a Delaware Corporation,
[Facility ID No. 119219]

Respondent.

Case No. 6177-4

EXHIBIT Z TO DECLARATION OF PATRICK SULLIVAN, BCES, CPP, REPA

Health and Safety Code § 41700, and
District Rules 402, 431.1, 3002, 203, 1150

Hearing Date: October 28 and 29, 2026
Hearing Time: 9:30 A.M.
Place: Hearing Board
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765
(909) 396-2000
(909) 396-2099 (fax)

Expedited Evaluation Request Form
Source Test Protocol/ Report/ CEMS/ LAP/ Product Certification
Form 222-XST

Section I - Facility Information

1. Business Name: Chiquita Canyon Landfill, LLC Facility ID: 119219

   Equipment/ Device: Hero Thermal Oxidizer (TOx)

2. The requested evaluation is for:
   - a. [X] Source Test Protocol
   - b. [ ] Source Test Report
   - c. [ ] CEMS Application (New)
   - d. [ ] CEMS Application (Modification)
   - e. [ ] LAP Approval Evaluation
   - f. [ ] Product Certification (i.e., Rules 1111, 1121, 1146.2, and 1174)

Expedited Evaluation will not be performed unless all remaining acknowledgements are checked-off:

3. [X] I hereby request an Expedited Source Evaluation for this document.
4. [X] I understand that this request may incur additional fees after completion of evaluation as allowed by District Reg. III.
5. [X] I understand this request cannot be cancelled once an evaluation has been initiated.
6. [X] I understand this request for expedited review neither guarantees action by any specific date nor does it guarantee approval.

Section II - Certification

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS DOCUMENT IS TRUE AND CORRECT.

SIGNATURE OF RESPONSIBLE OFFICER OF FIRM: 

TITLE OF RESPONSIBLE OFFICER OF FIRM: District Manager

TYPE OR PRINT NAME OF RESPONSIBLE OFFICER OF FIRM:	TELEPHONE NUMBER:	DATE SIGNED:
Kevin Green	(661) 812-5846	9/25/2026

SOURCE TEST PROTOCOL FOR
2026 CHIQUITA CANYON LANDFILL
HERO THERMAL OXIDIZER
SCAQMD FACILITY ID:119219
SCAQMD A/N:661284

Prepared For:

SCS Field Services
3900 Kilroy Airport Way, Ste. 300
Long Beach, California 90806

For Submittal To:

South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, California 91765-4178

Prepared By:

Onterris Air Quality Services, LLC
1631 E. St. Andrew Pl.
Santa Ana, California 92705
(714) 279-6777

Pete San Juan

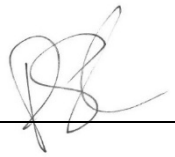
Production Date: **September 24, 2026**
Proposed Test Dates **December 22-23, 2026**
Document Number: **W002AS-100189-PP-1649**

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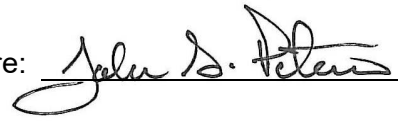
REVIEW AND CERTIFICATION

I certify that, to the best of my knowledge, the information contained in this document is complete and accurate and conforms to the requirements of the Onterris Quality Management System and ASTM D7036-04.

Signature:  Date: 9/24/2026

Name: Pete San Juan Title: Client Project Manager

I have reviewed, technically and editorially, details and other appropriate written materials contained herein. I hereby certify that to the best of my knowledge the presented material is authentic and accurate and conforms to the requirements of the Onterris Quality Management System and ASTM D7036-04.

Signature:  Date: 9/24/2026

Name: John Peterson Title: District Manager

TABLE OF CONTENTS

SECTION **PAGE**

1.0 INTRODUCTION 5
2.0 FACILITY AND SOURCE INFORMATION 8
3.0 TEST INFORMATION 9
3.1 COMPLIANCE TEST INFORMATION 9
3.1.1 SCAQMD Method 1.1 10
3.1.2 SCAQMD Method 2.1 10
3.1.3 SCAQMD Method 3.1 11
3.1.4 SCAQMD Method 4.1 11
3.1.5 SCAQMD Method 25.3 11
3.1.6 SCAQMD Method 100.1 12
3.1.7 SCAQMD Method 5.1 14
3.1.8 EPA Method 18 14
3.1.9 SCAQMD Method 307-91 15
3.1.10 EPA Method 19 15
3.2 AIR TOXIC POLLUTANTS TEST INFORMATION 15
3.2.1 CARB Method 425 16
3.2.2 CARB Method 430 17
3.2.3 CARB Method 436 18
3.2.4 EPA TO-15 19
4.0 EMISSION POINT INFORMATION 21
5.0 PROCESS EQUIPMENT INFORMATION 22

LIST OF APPENDICES

A GENERAL EMISSIONS CALCULATIONS 23
B QUALITY ASSURANCE 27
B.1 Quality Assurance Program Summary 28
B.2 SCAQMD, CARB, and STAC Certifications 34
B.3 Statement of No Conflict of Interest 38
C SITE SAFETY PLAN 40

LIST OF TABLES

3-1 INLET TEST PROCEDURES 9
3-2 EXHAUST TEST PROCEDURES 10
3-3 EXHAUST TEST PROCEDURES AB2588 TEST PROGRAM OVERVIEW 15
3-4 TRACE METALS ANALYSIS FROM MULTIMETALS TRAIN 19
4-1 ESTIMATED EMISSION POINT INFORMATION 21

1.0 INTRODUCTION

Onterris Air Quality Services, LLC (Onterris) will conduct source emissions testing and toxic compounds source emissions testing on one (1) landfill/reaction gas fired Thermal Oxidizer (TOx) at the Chiquita Canyon Landfill in Castaic, California. This compliance source test plan has been designed to comply with the testing requirements as delineated by condition 22 of the SCAQMD Stipulated Order for Abatement (SOFA 6177-4).

Condition 22:

Respondent shall continue to use one or multiple portable thermal oxidizer(s)/flare(s), including as directed by EPA. Any work plans Respondent submits to EPA relating to thermal oxidizers/flare(s) shall be submitted to South Coast AQMD (Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)) within 24 hours of submittal to EPA. For combustion equipment operating without a permit, including at the direction of EPA, the following shall apply:

a. *For equipment which has not undergone an initial source test onsite, Respondent shall conduct an initial source test on the equipment at the maximum flow rates achievable at the time after the equipment is able to achieve a firing period of at least 60 minutes. The initial source test shall be conducted no later than 180 days after initial startup. Thereafter, Respondent shall conduct semi-annual source tests for all primary equipment subject to this condition and for every 4,000 hours of operation, or every 18 months, whichever is sooner, for the backup equipment. Subsequent semi-annual source tests on the primary equipment shall be conducted at least once every six (6) months, and no later than 225 days from the prior source test for primary equipment, and subsequent source tests on the backup equipment shall be conducted at least once every eighteen (18) months, and no later than 590 days from the prior source test unless otherwise approved in writing by South Coast AQMD as indicated below, in as-found condition. Initial and subsequent source testing shall be conducted under the following conditions:*
   i. *Testing shall be conducted by an approved contractor under the South Coast AQMD Laboratory Approval Program (LAP) and in compliance with South Coast AQMD Rule 304 (No Conflict of Interest).*
   ii. *The LAP contractor shall not conduct any pre-tests for compliance.*
   iii. *Sampling facilities shall comply with South Coast AQMD "Guidelines for Construction of Sampling and Testing Facilities" pursuant to Rule 217.*
   iv. *At least one week prior to the scheduled source test, South Coast AQMD shall be notified of the scheduled source test date. If a scheduled source test is delayed, Respondent shall notify the South Coast AQMD within 24 hours from the time that Respondent knew of the delay. Respondent shall provide at least 7 days prior notice of the rescheduled date of the source test or arrange a rescheduled date with the South Coast AQMD by mutual agreement.*
b. *A source test protocol shall be submitted to South Coast AQMD no later than 90 days before the proposed test date, unless otherwise approved in writing by South Coast AQMD, and shall be approved in writing by South Coast AQMD before the test commences. A valid protocol, previously approved by South Coast AQMD, may be used for a recurring source test, subject to South Coast AQMD written approval. At a*

minimum, the source test protocol should include the following, unless otherwise approved in writing by South Coast AQMD:

i. The name, address, and contact information of the unit operator and the South Coast AQMD approved source testing contractor that will conduct the test(s).

ii. The application and permit number (if applicable).

iii. A copy of the current valid approved permit (if applicable).

iv. A description of the equipment to be tested. Include a process schematic indicating sampling locations/ports, and sampling duct/stack dimensions along with upstream and downstream flow disturbances (e.g. elbows, tees and fans).

v. A brief process description.

vi. Operating conditions under which the test will be performed, including flow rate, temperature, pressure, number of tests to be conducted, and operation loads.

vii. A description of the sampling and analytical methods for each constituent measured.

viii. Complete calculations for flow rates, concentrations, emission rates, and efficiencies.

ix. A description of the calibration and quality assurance procedures.

x. Sampling facilities shall comply with the South Coast AQMD guidelines for construction of sampling and testing facilities, pursuant to Rule 217.

xi. Copy of LAP approval for methods being used in the source test.

xii. A statement determining that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest), signed by the responsible authority.

c. *Respondent shall submit the initial source test report to South Coast AQMD no later than 180 days after start-up and each succeeding complete annual source test report no later than 45 days after the subject source test date, unless otherwise approved in writing by South Coast AQMD.*

d. *Source test report(s) shall be submitted to the South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)] no later than 45 days after completion of the source test, unless otherwise approved in writing by the South Coast AQMD. Combustion equipment testing and source test reports shall include, but not limited to, unless otherwise approved in writing by South Coast AQMD, a test of the inlet to the equipment and the equipment exhaust for:*

i. Methane (lb/hr) (semi-annually for primary; at every testing for backup).

ii. VOC/Non-Methane Organic Compounds (NMOC) as hexane (lb/hr, lb/MMBtu, ppmvd, ppmvd @ 3% O2) (semi-annually for primary; at every testing for backup).

iii. Speciated organics including, but not limited to Rule 1150.1 Table 1 Carcinogenic and Toxic Air Contaminants (ppmv, lb/hr) (semi-annually for primary; at every testing for backup).

iv. Additional Toxic Air Contaminants, including TACs analyzed by EPA Method TO-15 (including acrolein and additionally at least the ten highest concentration compounds tentatively identified from the flux chamber studies conducted pursuant to Condition 12(i)) (semi-annually for primary; at every testing for backup), aldehydes pursuant to CARB Method 430 (annually for primary; at every testing for backup), and simultaneous testing of metals and hexavalent chromium pursuant to CARB Method 436

and CARB Method 425 (annually for primary; at every testing for backup), respectively. Respondent shall split samples and provide split samples to South Coast AQMD for speciated organics and TACs under Condition 22(d)(iii and iv) (semi-annually for primary; at every testing for backup).

v. NO_x, as NO_2 (exhaust only, lb/hr, lb/MMBtu) (annually for primary; at every testing for backup).

vi. CO (exhaust only, ppmvd with 15 minute average, lb/hr, lb/MMBtu) (annually for primary; at every testing for backup).

vii. Total Particulates (PM_{10}) (exhaust only, lb/hr, grains/dscf) (annually for primary; at every testing for backup).

viii. Oxygen and Carbon Dioxide (percent by volume).

ix. Moisture Content (percent by volume).

x. Temperature (exhaust only).

xi. Flowrate of inlet landfill gas and exhaust gas (scfm).

xii. Total Sulfur Compounds as Hydrogen Sulfide and speciated sulfur compounds (inlet only, ppmv) (annually for primary; at every testing for backup).

xiii. Btu Value (HHV) (inlet only, Btu/scf).

xiv. Nitrogen (exhaust only, percent by volume).

xv. Methane and VOC/NMOC destruction efficiency (by weight).

Bill Haley will coordinate the testing for the facility and can be reached at (661) 964-5821. The MAQS project manager will be Mr. Pete San Juan and can be reached at (714) 279-6777. The project manager will be assisted by additional MAQS personnel as necessary to complete the project. A qualified individual as defined in ASTM D7036-04 will be on-site during all testing activities. MAQS qualifies as an independent testing laboratory under SCAQMD Rule 304 (no conflict of interest) and is certified by the SCAQMD to conduct testing for criteria pollutants according to District Methods.

Measurements of the TOx emissions and operating parameters will be conducted at the TOx exhaust and at the inlet of the control device. The test is tentatively scheduled for December 22-23, 2026, pending the approval of this protocol.

Equipment and facility information is provided in Section 2.0. Source test information is detailed in Section 3.0. Emission point information is provided in Section 4.0. Supplemental information is contained in the Appendices.

2.0 FACILITY AND SOURCE INFORMATION

The mailing address for the facility and the physical location of the source is as follows:

Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

The Thermal Oxidizer is described as a Vapor Combustor and is Manufactured by Clean Cap Tech. It has a heat input capacity of 45 MMBtu/hr and a maximum inlet fuel flow rate of 3,300 scfm. The combustor uses approximately 50 standard cubic feet per hour of propane pilot assist gas. The reaction gas going into the unit is not expected to be greater than 22.46% methane. The TOx will be permitted to operate 24 hours per day, 7 days per week, and 52 weeks per year, except during periods of scheduled and unscheduled maintenance.

The proposed vapor combustor will also combust vapor vented from the liquid storage tanks in the LFG condensate and leachate collection/storage system and LFG condensate and leachate treatment system.

The exhaust stack is a rectangular duct approximately 46 feet in height above grade.
Stack measurements will be verified on the day of test prior to sampling.

The sample ports to be utilized will be installed prior to testing to meet the minimum requirements of SCAQMD Method 1 of at least 0.5 diameters upstream of and at least 2.0 duct diameters downstream from a disturbance.

The subject TOx will be operated at the normal gas flow rate on the given test date(s). During testing, the following operating parameters will be monitored and recorded at 10- minute intervals:

- Inlet Vapor Gas Flow Rate, dscfm
- TOx Temperature, °F
- Propane assist Gas Flow Rate, dscfm

All operating data will be included in the final report.

3.0 TEST INFORMATION

3.1 COMPLIANCE TEST INFORMATION

The procedures that will be used for the inlet and exhaust are summarized in Tables 3-1 through 3-3. Testing will be scheduled pending protocol approval. The test program will be conducted while the TOx is fired on landfill/reaction gas and Propane assist gas during normal operating conditions.

The field sampling procedures to be utilized during the test program are described below. The published reference methods provide greater detailed descriptions than in this section. The purpose of this section is to provide an overview of the sampling methods and any proposed variations. The sampling procedures proposed are based on SCAQMD, EPA, and California Air Resource Board (CARB) Reference Methods.

TABLE 3-1
INLET TEST PROCEDURES
COMPLIANCE TEST PROGRAM OVERVIEW
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
HERO TOx

Parameter	Sample Medium	Analytical Technique	Reference Method	Number of Replicates
Flow Rate(1)	Flow Meter	Flow Meter	Facility Meter	1
Moisture	Wet Bulb/Dry Bulb	Psychrometric Chart	SCAQMD 4	1
N_2, O_2, and CO_2	Tedlar Bag	FID/TCA	ASTM D3588	1 in Duplicate
H_2S and TRS	Tedlar Bag	GC/SCD	SCAQMD 307-91	1 in Duplicate
Methane and Total Gaseous Non-Methane Organics	Tedlar Bag	GC/FID/TCA/TCD	EPA 18	1 in Duplicate
Btu/CF and F Factor	Tedlar Bag	GC/FID	ASTM D-3588	1 in Duplicate
Speciated VOC	Summa Canister	GC/MS	EPA TO-15 Rule 1150.1	3

(1) Facility Fuel Meter calibration certificate will be included in the final report when fuel based emissions are reported. Fuel and TOx temperature readings will be taken every 10 minutes throughout the testing interval.

TABLE 3-2
EXHAUST TEST PROCEDURES
COMPLIANCE TEST PROGRAM OVERVIEW
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
HERO TOx

Parameter	Sample Medium	Analytical Technique	Reference Method	Number of Replicates
Flow Rate	Pitot Tube	Differential Pressure	SCAQMD 2.1	1
Moisture	Impinger Train	Gravimetric	SCAQMD 4.1	1
Methane and Total Gaseous Non-Methane Organics	Summa Canister	GC/FID/TCA/TCD	SCAQMD 25.3	1 Tray
Particulate Matter (PM)	Impinger Train / Filter	Gravimetric	SCAQMD 5.1	1
NO_x	CEM	Chemiluminescence	SCAQMD 100.1	1
O_2	CEM	Paramagnetic	SCAQMD 100.1	1
CO_2	CEM	NDIR	SCAQMD 100.1	1
CO	CEM	NDIR/GFC	SCAQMD 100.1	1
Speciated VOC	Summa Canister	GC/MS	EPA TO-15 Rule 1150.1	3

3.1.1 SCAQMD Method 1.1 – Sampling and Velocity Traverses for Stationary Sources

A preliminary source test site assessment will be performed prior to the source test in order to determine applicable sample point traverse locations. The stack diameter, and the distance from sample ports to disturbances, i.e. bends, flanges, etc., both upstream and downstream, will be measured. This information is utilized to determine the minimum number of sampling points per traverse, and the distance from the inner stack wall to each sample point location. Additionally, this method takes into account cyclonic flow patterns and in-situ stratified pollutant concentrations.

3.1.2 SCAQMD Method 2.1 – Velocity and Volumetric Flow Rate

The velocity of the gas stream is determined by using an "S" type or standard pitot tube, a low flow electronic manometer, and type "K" thermocouple with a digital temperature measuring device. The calibrated pitot tube is connected to the electronic Air Data Multimeter (ADM) manometer and leak checked. A temperature and delta P is obtained at each traverse point, and a duct static pressure is measured and recorded. The dry volumetric flow rate is determined from the gas velocity data, stack pressure, stack gas moisture content, stack gas molecular weight, and cross-sectional area of duct. Due to the very low differential pressure readings on the stack (<0.05” H_2O), exhaust flow rate will also be calculated based on EPA Method 19 equations and inlet fuel analysis. All mass emissions results except particulate will be based on calculated EPA

Method 19 exhaust flow. Calibration certificates for the inlet fuel meter will be located in the appendices of the final report.

3.1.3 SCAQMD Method 3.1 – Gas Analysis for Dry Molecular Weight and Excess Air

A gas sample is extracted from the stack using the Onterris AQS continuous emissions monitoring system. The system is operated in accordance with SCAQMD 100.1. Molecular weight of the stack gas is calculated from the percentages of carbon dioxide (CO_2), oxygen (O_2) and nitrogen. TOx inlet gas will be analyzed by GC for O_2 and CO_2.

3.1.4 SCAQMD Method 4.1 – Determination of Moisture Content in Stack Gases

Moisture content is determined with the Method 5.1 sampling system. Prior to sampling a leak check of the sampling train is performed to ensure system integrity. Tare weights of the charged individual impingers are recorded prior to the start of the sampling run using a top loading digital balance capable of weighing to the nearest 0.1 gram or less. After sampling, the final weights of each impinger are determined and recorded. Percent moisture content is calculated from the weight of water collected and the dry gas volume sampled. If possible, inlet moisture will be measured using a wet bulb/dry bulb and calculated with a psychrometric chart.

Equations:

$$\text{Moisture } (B_{ws}) = \frac{\text{Vwstd}}{\text{Vmstd} + \text{Vwstd}} \times 100$$

Where:

$$\text{Vwstd} = \frac{0.0464\ ft^3}{ml} * \text{Volume } H_2O \text{ Collected (ml)}$$

And:

$$\text{Vmstd} = \text{Y Meter} * \frac{520°R}{29.92\ in\ Hg} * \frac{\text{Vol Metered} * \text{Pressure Meter. inches Hg}}{\text{Temp. Meter - °R}}$$

3.1.5 SCAQMD Method 25.3 – Measurement of Methane and Non-Methane Organic Compounds

SCAQMD Method 25.3 is to measure VOC concentrations as Non-Methane Non-Ethane Organic Compounds (NMNEOC) emissions. Duplicate, simultaneous, samples are collected by drawing flue gas through an in-stack filter, stainless steel probe, short Teflon line, a small water vial immersed in an ice bath where condensable hydrocarbons are collected, and then into a SUMMA canister. The water is analyzed for total organic carbon (TOC) and the canister is analyzed for total gaseous non-methane/non-ethane organics by GC/FID. The results of the two fractions are added together and reported as TNMNEOC in units of ppmv, as Carbon. The average of the duplicate samples is reported as the test result. These reported results will also be reported as ppm @ 3% O_2 as hexane.

3.1.6 SCAQMD Method 100.1 – Continuous Gaseous Emissions

A continuous sample is extracted from the stack through a stainless-steel probe, heated Teflon line, filter, sample conditioner (moisture removal system), sample pump and then delivered to the analyzers through an unheated Teflon line, sample manifold and dedicated flow meters.

Prior to beginning the test, a system leak check is performed. The leak check is accomplished by plugging the probe tip and drawing >25" Hg vacuum on the entire sampling system. When all flow meters indicate 0.000 scfh flow, the system is proven to be free of all leaks.

An analyzer calibration error (CE) check is performed at the beginning of each sampling day. The CE is performed as follows: After zeroing all analyzers with nitrogen, EPA Protocol 1 gases are used to calibrate each analyzer within 80-95% full scale of the selected range. Each analyzer, individually, is then spanned within 40-60% of the selected range by introducing a second EPA Protocol I gas.

A system bias check is performed before and after each sampling run by delivering zero and calibration gases to the three-way valve, located between the probe and sample line, and drawing the gases through the sampling system. The bias for each analyzer will not exceed 5% of the high spanned calibration gas value or the sampling run will be repeated. The drift shall not exceed 3% per test run.

All concentrations from the NO_x, O_2, CO_2, and CO analyzers are recorded on a Johnson Yokogawa Model DR240 recorder. The data is continuously recorded by a strip chart and an on-site data acquisition system (DAS). The DAS is reduced by computer in the Onterris AQS Laboratory.

CEMS probe will be traversed across the stack in conjunction with particulate testing. A total of 24 points will be sampled with 12 points per port by utilizing two test ports or 6 points per port by utilizing four test ports for the duration of 3 minutes per point. In the instance, CO concentration is fluctuated and falls outside of the chosen range, CO may be reported from the canister analysis by SCAQMD Method 25.3/10.1 for compliance purposes.

Equations:

$$NO_x \text{ ppm} = (NO_x \text{ Conc} - \text{Average Zero Bias}) \times \frac{NO_x \text{ Cal Gas Value}}{\text{Average } NO_x \text{ Span Bias} - \text{Average } NO_x \text{ Zero Bias}}$$

lb/hr (@ 60°F) = ppm obs. * 1.581 * 10^{-7} * DSCFM * MW
Molecular Weight (MW)
NO_2 = 46.01
CO = 28

O_2/CO_2 ANALYZER PARAMAGNETIC / NDIR TYPE	CALIFORNIA ANALYTICAL INST MODEL 600
Response Time	<2 seconds paramagnetic <2 seconds to 60 seconds NDIR
Output	0-10 volts / 4-20 mA

	0-10 volts / 4-20 mA
Range	0-10%, 0-25% 0-10%, 10-20%
NO_x CHEMILUMINESCENT ANALYZER	CALIFORNIA ANALYICAL INSTRUMENTS Model: 600
Detector	Chemiluminescence (CLD) Photodiode (thermally stabilized with Peltier Cooler)
Response Time (0-90%)	2 seconds to 60 seconds, Adjustable
Noise	Less Than 1% of Full Scale
Zero Drift (24 hrs)	Less Than 1% of Full Scale
Detection Limit	50 PPB
Span Drift (24 hrs)	Less than 1% of Full Scale
Linearity	Better than 0.5% of full scale
Sample Flow Rate	1.5 to 3.0 LPM.
Output	TCP/IP, RS-232, Four Scalable Analog 0-10V/4-20 mA
Ranges	0-1 to 3,000 ppm NO or NO_x (Four user programmable ranges)
CO GAS FILTER CORRELATION	THERMO ELECTRON MODEL 48i
	Non-Dispersive Infrared
Response Time (0-95%)	10 seconds
Span Drift	± 1% full scale in 24 hours
Zero Drift	± 0.2 ppm in 24 hours
Linearity	± 1% full scale, all ranges
Accuracy	± 0.1 ppm
Output	0-10mV, 0-100mV, 0-1V, 0-5V, 0-10V
Range	10, 20, 50, 100, 200, 500, and 1000, ppm
STRIP CHART RECORDER	YOKOGAWA MODEL DR240
Scan Cycle Time	1-60 seconds

Scanning Rate	60ms/Channel
	Input Impedance More than 10 M ohms for 2V or lower ranges, approximately 1 M ohms on 6V or higher ranges
Input Bias	Less than 10mA
Temperature Spread on Terminals	0.3% among input terminals
Temperature Coefficient	Zero drift 0.01% of range/°C Full span 0.01% of range/°C
Max. Allowable Input Voltage	60 VDC
Chart Speed	1-15,000 mm/hr
Recording Accuracy	± 0.1% of effective
Chart Speed Accuracy	± 0.1% for recordings greater than 1m
Data Acquisition System (DAS)	Onterris DAQView Software

MOBILE EMISSIONS LABORATORY

Fully Insulated
Air Conditioned
On-Board Computer System (IBM Compatible)

3.1.7 SCAQMD Method 5.1 – Determination of Particulate Matter (PM)

SCAQMD Method 5.1 is a manual, isokinetic method used to measure PM emissions. A sample of stack gas is withdrawn isokinetically from the source through a sample train consisting of a nozzle, unheated probe, Teflon connecting line, and an impinger train containing an unheated backup filter. The first and second impingers are Greenburg-Smith design with standard tip and contain approximately 100ml of DI H_2O. The third impinger is an empty modified Greenburg-Smith impinger. The fourth impinger contains silica gel and is a modified Greenburg-Smith impinger. An unheated filter is placed between the empty impinger and the silica gel impinger. Particulate matter is collected in impingers 1, 2, and 3 and the backup filter. The impingers are contained in an ice bath to maintain a sampled gas temperature of less than 15°C (60°F) at the impinger exit.

3.1.8 EPA Method 18 – Measurement of Gaseous Organic Compound Emissions

EPA Method 18 is used to measure gaseous organic compounds from stationary sources. The major organic components of a gas mixture are separated by gas chromatography (GC) and are individually quantified using a flame ionization detector (FID), photoionization detector (PID), electron capture detector (ECD), or other appropriate detection principles. The retention times of each separated component are compared with those of known compounds under identical conditions. The GC analyst confirms the identity and approximate concentrations of the organic emission components beforehand. With this information, the analyst then prepares or purchases commercially available standard mixtures to calibrate the GC under conditions identical to those of the samples. The analyst also determines the need for sample dilution to avoid detector

saturation, gas stream filtration to eliminate particulate matter, and prevention of moisture condensation.

3.1.9 SCAQMD Method 307-91 – Hydrogen Sulfide and Reduced Sulfur Compounds

Samples for determination of hydrogen sulfide and speciated reduced sulfur compounds will be collected in Tedlar bags. The samples will be analyzed by GC/SCD by Quantum Analytical Service, Inc. in Carson, California or another approved laboratory, following SCAQMD Method 307-91 protocol. The Tedlar bag samples will be analyzed within 24 hours of sampling.

3.1.10 EPA Method 19 – Calculation of Exhaust Flow Rate from Known F-Factor

Fuel meter readings will be recorded during each test. One inlet landfill gas sample will be collected in a Tedlar bag and analyzed for F-Factor (dscf/MMBtu) and higher heating valve (HHV) Btu/scf by D1945/D3588. Lab result values will be used for the calculation of volumetric flow rate. This calculated volumetric flow rate will be used for all mass emission calculations except for particulate matter. Equation 3-1 shows the equation used to calculate volumetric flow rate.

Equation 3-1:

$$Q_{sd} = \left(\frac{F_d \text{ x } GCV \text{ x } FF}{1 \text{ x } 10^6} \right) \left(\frac{20.9 - O_2}{20.9} \right)$$

3.2 AIR TOXIC POLLUTANTS TEST INFORMATION

The target compounds to be quantified as part of the air toxics testing, associated sampling methods sampling duration and anticipated detection limits are provided in Table 3-3.

TABLE 3-3
EXHAUST TEST PROCEDURES
AIR TOXICS TEST PROGRAM OVERVIEW
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
HERO TOx

Compound	Test Method	Analytical Technique	Test Duration	Number of Replicates
Speciated VOC/TAC's	EPA TO-15	GC-MS	60 minutes	3
Total / Hexavalent Chromium	CARB 425	ICP & IC/PCR	240 minutes	3
Aldehydes	CARB 430	HPLC	120 minutes	3
Trace Metals	CARB 436	ICPMS & CVAA	240 minutes	3

All sampling/analytical procedures will adhere to CARB/EPA/SCAQMD test method requirements, where applicable, without modification with the following exceptions:

- The Speciated VOC analyses will be completed using EPA TO-15 GC/MS analyses instead of various GC/detector configurations (CARB Method 422, 410, etc.) with the exception of acrylonitrile which will be analyzed using a nitrogen/phosphorus detector (NPD).

3.2.1 CARB Method 425 – Hexavalent and Total Chromium

Triplicate 240-minute samples and a field blank will be collected for total and hexavalent chromium by CARB Method 425.

In this method, flue gas is extracted isokinetically through a quartz probe and Teflon line into a series of impingers consisting of two impingers containing 0.1 N NaOH, a Teflon coated back-up filter, an empty impinger, and an impinger containing silica gel.

After sampling, the following recovery procedures are followed:

- Recover probe with at least 100 ml 0.1 N NaOH. Check that pH is greater than 8.0;
  - Recover first impinger and Teflon line. The method does not require impinger rinses to minimize dilution. Where needed, rinse with 0.1 N NaOH. Check that pH is greater than 8.0;
  - Add the filter to the first impinger rinse;
  - Recover second impinger. Check that pH is greater than 8.0.

As an alternative to sodium hydroxide in the procedure above, the impingers will be charged and recovered with a sodium bicarbonate absorbing solution as described in section 21.2 of the method. The strength of the sodium bicarbonate solution may be increased from 0.1 N to 0.5 N or greater due to the acidic nature of the flue gas.
Three sample fractions are analyzed for hexavalent chromium per train:

- Probe rinse;
  - First impinger liquid and filter;
  - Second impinger liquid.

The samples and a reagent blank are analyzed by ion chromatography for hexavalent chromium. Only results above the detection limit are used in the final calculation if the sample train is recovered in three fractions. Total chromium analysis is determined from digested aliquots of the recovered sample fractions.

The proof rinse procedure in the method will be modified. These rinses will be collected before sampling, but analyzed with the samples for total chromium. Because of the sensitivity of the analytical method, it is not possible to consistently achieve undetectable chromium levels in the proof rinse. Commercially available NaOH contains low but often detectable concentrations of chromium. The rinse will be used to evaluate the results.

It is expected that Onterris Analytical will perform all analyses. Onterris is NELAP accredited but may not be CARB certified.

3.2.2 CARB Method 430 – Aldehydes

CARB Method 430 is a non-isokinetic method used to measure aldehyde emissions. Gaseous emissions are drawn through a probe and sample line and two impingers in series, each impinger containing an aqueous acidic solution of 2,4-dinitropheyl-hydrazine (DNPH). The sampling train includes a probe, a connecting sample line, the two impingers, vacuum pump, control valves and dry gas meter.

At the completion of sampling, the probe is rinsed with 2 ml of impinger solution into the first impinger. Each impinger is recovered separately into a glass sample vial with a gas tight lid and each impinger is rinsed with 2 ml of impinger solution. An aldehyde reacts with DNPH by nucleophilic addition on the carbonyl followed by 1,2-elimination of water and the formation of a 2,4-dinitrophenylhydrazone. Acid is required to promote protonation of the carbonyl because DNPH is a weak nucleophile. After organic solvent extraction, the sample is analyzed using reverse phase HPLC with an ultraviolet (UV) absorption detector operated at 360 nm. Impingers are analyzed separately. Formaldehyde and acetaldehyde in the sample are identified and quantified by comparison for retention times and area counts of sample extracts with those of standards.

Pertinent information regarding the performance of the method is presented below:

- Method Options:
  - The probe is constructed of quartz glass / stainless steel
  - The sample line is constructed of Teflon tubing
- Method Exceptions:
  - None
- Target and/or Minimum Required Sample Duration: 120 minutes
- Target and/or Minimum Required Sample Volume: 30 dsl
- Analytical Laboratory, Quantum Carson, California

3.2.3 CARB Method 436 – Trace Metals

Triplicate 240-minute samples will be collected for metals using the procedure in CARB Method 436. These samples will be analyzed for antimony, arsenic, barium, cadmium, copper, manganese, mercury, molybdenum, nickel, and zinc. Chromium will be analyzed as part of the Method 425 analysis.

This procedure isokinetically withdraws flue gas through the sample train described below:

- The probe and nozzle are quartz to prevent metal contamination of the sample.
  - The filter is ultrapure quartz to minimize interferences.
  - The first two impingers contain 5% nitric acid and 10% hydrogen peroxide to collect any volatile metals which pass through the filter.
  - The third impinger is empty to prevent carry over of the HNO_3/H_2O_2 solution into the permanganate solution.
  - The fourth and fifth impingers contain acidified potassium permanganate solution to collect any mercury that is not collected in the HNO_3/H_2O_2 impingers.
  - The sixth impinger contains silica gel.

Sampling reagents and media are all trace metals quality with lot analyses of specific heavy metals available. The sampling train is pre-cleaned with DI water, and nitric acid before testing and sealed with parafilm.

A field blank and reagent blank will be collected and analyzed for this sampling program.

Sample recovery consists of recovering the following sample fractions:

- Probe, nozzle and front filter holder rinse - 0.1N HNO_3 and brushing.
  - Filter - returned to pre-numbered petri dish and sealed.
  - Nitric acid/peroxide impinger, back half of filter holder and sample line - 0.1N HNO3 acid rinse.
  - Empty impinger 0 0.1N HNO3 rinse.
  - Permanganate impingers - 4% KMnO4/10% H2SO4 rinse followed by DI water rinse.
  - 8N hydrochloric acid rinse of permanganate impingers to remove residual manganese dioxide adhering to the impinger walls.

All sample fractions are stored in acid washed sample bottles.

Analysis for these metals except mercury will be performed by ICP-OES. Mercury will be analyzed by cold vapor atomic absorption. Decomposition of each sample fraction will be as per the CARB method. For these samples, the decomposed filter/probe wash portions will be combined proportionally with the decomposed impinger portion for analysis to obtain lower detection limits expected to be needed for these samples. Four mercury analyses will be performed per sample train: the combined filter/probe wash/nitric acid impinger catch, the empty impinger rinse, the potassium permanganate impinger catch, and the hydrochloric acid rinse of the permanganate impingers.

Table 3-4 summarizes the analytical methods that will be used for these trace metals tests. The reagent blank, the field blank and a laboratory preparation blank will be analyzed for all trace metals. One duplicate analysis will be performed for each metal on each sample fraction. Spike recoveries and duplicate analyses are reported with the sample results in the laboratory report. It is expected that Onterris Analytical will perform all analyses. Onterris is NELAP accredited but may not be CARB certified.

TABLE 3-4
TRACE METALS ANALYSIS FROM MULTIMETALS TRAIN
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
HERO TOx

Metal	Analytical Method	Measurement Principle
Antimony	EPA SW846 6010B	ICP-OES
Arsenic	EPA SW846 6010B	ICP-OES
Barium	EPA SW846 6010B	ICP-OES
Cadmium	EPA SW846 6010B	ICP-OES
Copper	EPA SW846 6010B	ICP-OES
Manganese	EPA SW846 6010B	ICP-OES
Mercury	EPA SW846 7470A	Cold Vapor A.A.
Nickel	EPA SW846 6010B	ICP-OES
Molybdenum	EPA SW846 6010B	ICP-OES
Zinc	EPA SW846 6010B	ICP-OES

3.2.4 EPA TO-15 – Speciated Volatile Organic Compounds (VOC)

Triplicate summa canisters will be collected at the outlet. The samples will be analyzed by EPA TO-15 for volatile organics listed in Rule 1150.1 Table 1 list.

Sampling Procedure:

Three summa cans will be filled with sample gas using an evacuated cylinder. The sampling probe will be connected to the can with Teflon tubing. The samples will be drawn over approximately 60-minute periods.

The sample will be collected at a fixed point halfway into the sampling duct where possible. Samples will be analyzed by Onterris Analytical in Orange, California or another approved laboratory.

Equations:

lb/hr = Cppbv* DSCFM* M.W.* CF

Where:

Cppbv = Concentrations of trace organics in Parts per Billion (Volume)
DSCFM = Dry Standard Cubic Feet Per Minute
M.W. = Molecular Weight (lb/lb mole)

C.F. = Conversion Factor = 1.581×10^{-10} @ 60°F Std.

4.0 EMISSION POINT INFORMATION

The emission point information is summarized in Table 4-1. It is anticipated that the TOx exhausts will be approximately 1,400-1,600°F.

TABLE 4-1
ESTIMATED EMISSION POINT INFORMATION
WASTE CONNECTIONS – CHIQUITA CANYON LANDFILL
HERO TOx

Source Location	Internal Diameter	Downstream Distance	Upstream Distance	Temperature (°F)
HERO TOx Stack	~10 ft.	60 inches	258 inches	>1,400

5.0 PROCESS EQUIPMENT INFORMATION

The facility operates 24 hours per day. The process data to be monitored will include landfill gas throughput, flare exhaust temperature and set temperature.

The TOx is designed to burn landfill/reaction gas and is rated at 45.54 MMBtu/hr.

APPENDIX A
GENERAL EMISSIONS CALCULATIONS

GENERAL EMISSIONS CALCULATIONS

I. Stack Gas Velocity

A. Stack gas molecular weight, lb/lb-mole

$MW_{dry} = 0.44 * \%\ CO_2 + 0.32 * \%\ O_2 + 0.28 * \%\ N_2$

$MW_{wet} = MW_{dry} * (1 - B_{wo}) + 18 * B_{wo}$

B. Absolute stack pressure, iwg

$$P_s = P_{bar} + \frac{P_{sg}}{13.6}$$

C. Stack gas velocity, ft/sec

$$V_s = 2.9 * C_p * \sqrt{\Delta P} * \sqrt{T_s} * \sqrt{\frac{29.92 * 28.95}{P_s * MW_{wet}}}$$

II. Moisture

A. Sample gas volume, dscf

$$V_{mstd} = 0.03342 * V_m * \left(P_{bar} + \frac{\Delta H}{13.6}\right) * \frac{T_{ref}}{T_m} * Y_d$$

B. Water vapor volume, scf

$$V_{wstd} = 0.0472 * V_{ic} * \frac{T_{ref}}{528°R}$$

C. Moisture content, dimensionless

$$B_{wo} = \frac{V_{wstd}}{(V_{mstd} + V_{wstd})}$$

III. Stack Gas Volumetric Flow Rate

A. Actual stack gas volumetric flow rate, wacfm

$Q = V_s * A_s * 60$

B. Standard stack gas flow rate, dscfm

$$Q_{sd} = Q * (1 - B_{wo}) * \frac{T_{ref}}{T_s} * \frac{P_s}{29.92}$$

IV. Gaseous Mass Emission Rates, lb/hr

$$M = \frac{ppm * MW_i * Q_{sd} * 60}{SV * 10^6}$$

V. Emission Rates, lb/MMBtu

$$\frac{lb}{MMBtu} = \frac{ppm * MW_i * F}{SV * 10^6} * \frac{20.9}{20.9 - \%\ O_2}$$

VI. Percent Isokinetic

$$I = \frac{17.32 * T_s\ (V_{mstd})}{(1 - B_{wo})\ 0 * V_s * P_s * Dn^2} * \frac{528°R}{T_{ref}}$$

VII. Particulate Emissions

(a) Grain loading, gr/dscf
$C = 0.01543\ (M_n/V_{m\ std})$

(b) Grain loading at 12% CO_2, gr/dscf
$C_{12\%}\ CO_2 = C\ (12/\%\ CO_2)$

(c) Mass emissions, lb/hr
$M = C * Q_{sd} * (60\ min/hr) / (7000\ gr/lb)$

(d) Particulate emission factor

$$lb/10^6\ Btu = Cx\ \frac{1\ lb}{7000\ gr} * F * \frac{20.9}{20.9 - \%\ O_2}$$

Nomenclature:

A_s	=	stack area, ft^2
B_{wo}	=	flue gas moisture content, dimensionless
$C_{12\%CO2}$	=	particulate grain loading, gr/dscf corrected to 12% CO_2
C	=	particulate grain loading, gr/dscf
C_p	=	pitot calibration factor, dimensionless
Dn	=	nozzle diameter, inches
F	=	fuel F-Factor, dscf/MMBtu @ 0% O_2
H	=	orifice differential pressure, iwg
I	=	% isokinetics
M_n	=	mass of collected particulate, mg
M_i	=	mass emission rate of specie i, lb/hr
MW	=	molecular weight of flue gas, lb/lb-mole
M_{wi}	=	molecular weight of specie i:
	SO_2:	64
	NO_x:	46
	CO:	28
	HC:	16
0	=	sample time, minutes
ΔP	=	average velocity head, iwg = $(\sqrt{\Delta P})^2$
P_{bar}	=	barometric pressure, inches Hg
P_s	=	stack absolute pressure, inches Hg
P_{sg}	=	stack static pressure, iwb
Q	=	wet stack flow rate at actual conditions, wacfm
Q_{sd}	=	dry standard stack flow rate, dscfm
SV	=	specific molar volume of an ideal gas at standard conditions, ft^3/lb-mole
T_m	=	meter temperature, °R
T_{ref}	=	reference temperature, °R
T_s	=	stack temperature, °R
V_s	=	stack gas velocity, ft/sec
V_{lc}	=	volume of liquid collected in impingers, ml
V_m	=	uncorrected dry meter volume, dcf
V_{mstd}	=	dry meter volume at standard conditions, dscf
V_{wstd}	=	volume of water vapor at standard conditions, scf
Y_d	=	meter calibration coefficient

APPENDIX B
QUALITY ASSURANCE

Appendix B.1
Quality Assurance Program Summary

QUALITY ASSURANCE PROGRAM SUMMARY

As part of Onterris Air Quality Services, LLC (Onterris) ASTM D7036-04 certification, Onterris is committed to providing emission related data which is complete, precise, accurate, representative, and comparable. Onterris quality assurance program and procedures are designed to ensure that the data meet or exceed the requirements of each test method for each of these items. The quality assurance program consists of the following items:

- Assignment of an Internal QA Officer
- Development and use of an internal QA Manual
- Personnel training
- Equipment maintenance and calibration
- Knowledge of current test methods
- Chain-of-custody
- QA reviews of test programs

Assignment of an Internal QA Officer: Onterris has assigned an internal QA Officer who is responsible for administering all aspects of the QA program.

Internal Quality Assurance Manual: Onterris has prepared a QA Manual according to the requirements of ASTM D7036-04 and guidelines issued by EPA. The manual documents and formalizes all of Onterris's QA efforts. The manual is revised upon periodic review and as Onterris adds capabilities. The QA manual provides details on the items provided in this summary.

Personnel Testing and Training: Personnel testing and training is essential to the production of high quality test results. Onterris training programs include:

- A requirement for all technical personnel to read and understand the test methods performed
- A requirement for all technical personnel to read and understand the Onterris QA manual
- In-house testing and training
- Quality Assurance meetings
- Third party testing where available
- Maintenance of training records.

Equipment Maintenance and Calibration: All laboratory and field equipment used as a part of Onterris's emission measurement programs is maintained according to manufacturer's recommendations. A summary of the major equipment maintenance schedules is summarized in Table 1. In addition to routine maintenance, calibrations are performed on all sampling equipment according to the procedures outlined in the applicable test method. The calibration intervals and techniques for major equipment components is summarized in Table 2. The calibration technique may vary to meet regulatory agency requirements.

Knowledge of Current Test Methods: Onterris maintains current copies of EPA, ARB, and SCAQMD Source Test Manuals and Rules and Regulations.

Chain-of-Custody: Onterris maintains chain-of-custody documentation on all data sheets and samples. Samples are stored in a locked area accessible only to Onterris source test personnel. Data sheets are kept in the custody of the originator, program manager, or in locked storage until return to Onterris office. Electronic field data is duplicated for backup on secure storage media. The original data sheets are used for report preparation and any additions are initialed and dated.

QA Reviews: Periodic field, laboratory, and report reviews are performed by the in-house QA coordinator. Periodically, test plans are reviewed to ensure proper test methods are selected and reports are reviewed to ensure that the methods were followed and any deviations from the methods are justified and documented.

ASTM D7036-04 Required Information

Uncertainty Statement

Onterris is qualified to conduct this test program and has established a quality management system that led to accreditation with ASTM Standard D7036-04 (Standard Practice for Competence of Air Emission Testing Bodies). Onterris participates in annual functional assessments for conformance with D7036-04 which are conducted by the American Association for Laboratory Accreditation (A2LA). All testing performed by Onterris is supervised on site by at least one Qualified Individual (QI) as defined in D7036-04 Section 8.3.2. Data quality objectives for estimating measurement uncertainty within the documented limits in the test methods are met by using approved test protocols for each project as defined in D7036-04 Sections 7.2.1 and 12.10. Additional quality assurance information is presented in the report appendices.

Performance Data

Performance data are available for review.

Qualified Personnel

A qualified individual (QI), defined by performance on a third party or internal test on the test methods, is present on each test event.

Plant Entry and Safety Requirements

Plant Entry

All test personnel are required to check in with the guard at the entrance gate or other designated area. Specific details are provided by the facility and project manager.

Safety Requirements

All personnel shall have the following personal protective equipment (PPE) and wear them where designated:

- Hard Hat
- Safety Glasses
- Steel Toe Boots
- Hearing Protection
- Gloves
- High Temperature Gloves (if required)
- Flame Resistant Clothing (if required)

The following safety measures are followed:

- Good housekeeping
- SDS for all on-site hazardous materials
- Confine selves to necessary areas (stack platform, mobile laboratory, CEMS data acquisition system, control room, administrative areas)
- Knowledge of evacuation procedures

Each facility will provide plant specific safety training.

TABLE 1
EQUIPMENT MAINTENANCE SCHEDULE

Equipment	Acceptance Limits	Frequency of Service	Methods of Service
Pumps	1. Absence of leaks 2. Ability to draw manufacturers required vacuum and flow	As recommended by manufacturer	1. Visual inspection 2. Clean 3. Replace parts 4. Leak check
Flow Meters	1. Free mechanical movement	As recommended by manufacturer	1. Visual inspection 2. Clean 3. Calibrate
Sampling Instruments	1. Absence of malfunction 2. Proper response to zero span gas	As recommended by manufacturer	As recommended by manufacturer
Integrated Sampling Tanks	1. Absence of leaks	Depends on nature of use	1. Steam clean 2. Leak check
Mobile Van Sampling System	1. Absence of leaks	Depends on nature of use	1. Change filters 2. Change gas dryer 3. Leak check 4. Check for system contamination
Sampling Lines	1. Sample degradation less than 2%	After each test series	1. Blow dry, inert gas through line until dry

TABLE 2
MAJOR SAMPLING EQUIPMENT CALIBRATION REQUIREMENTS

Sampling Equipment	Calibration Frequency	Calibration Procedure	Acceptable Calibration Criteria
Continuous Analyzers	Before and After Each Test Day	3-point calibration error test	< 2% of analyzer range
Continuous Analyzers	Before and After Each Test Run	2-point sample system bias check	< 5% of analyzer range
Continuous Analyzers	After Each Test Run	2-point analyzer drift determination	< 3% of analyzer range
CEMS System	Beginning of Each Day	leak check	< 1 in. Hg decrease in 5 min. at > 20 in. Hg
Continuous Analyzers	Semi-Annually	3-point linearity	< 1% of analyzer range
NO_x Analyzer	Daily	NO_2 -> NO converter efficiency	> 90%
Differential Pressure Gauges (except for manometers)	Semi-Annually	Correction factor based on 5-point comparison to standard	± 5%
Differential Pressure Gauges (except for manometers)	Bi-Monthly	3-point comparison to standard, no correction factor	± 5%
Barometer	Semi-Annually	Adjusted to mercury-in-glass or National Weather Service Station	± 0.1 inches Hg
Dry Gas Meter	Semi-Annually	Calibration check at 4 flow rates using a NIST traceable standard	± 2%
Dry Gas Meter	Bi-Monthly	Calibration check at 2 flow rates using a NIST traceable standard	± 2% of semi-annual factor
Dry Gas Meter Orifice	Annually	4-point calibration for ΔH@	--
Temperature Sensors	Semi-Annually	3-point calibration vs. NIST traceable standard	± 1.5%

Note: Calibration requirements that meet applicable regulatory agency requirements are used.

Appendix B.2
SCAQMD, CARB, and STAC Certifications

South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

September 16, 2026

Mr. John Peterson
Onterris Air Quality Services, LLC (previously Montrose Air Quality Services, LLC)
1631 E. Saint Andrew Place
Santa Ana, CA 92705

Subject: LAP Approval Notice
Reference # 96LA1220

Dear Mr. Peterson:

We have completed our review of Onterris Air Quality Services' renewal application under the South Coast AQMD Laboratory Approval Program (LAP). We are pleased to inform you that your firm is approved for the period beginning September 30, 2026, and ending September 30, 2027, for the following methods, subject to the requirements in the LAP Conditions For Approval Agreement and conditions listed in the attachment to this letter:

South Coast AQMD Methods 1-4
South Coast AQMD Methods 10.1 and 100.1
South Coast AQMD Methods 5.1, 5.2, 5.3, 6.1 (Sampling and Analysis)
South Coast AQMD Methods 25.1 and 25.3 (Sampling)
Rule 1121/ 1146.2 Protocol
Rule 1420/1420.1/1420.2 – (Lead) Source and Ambient Sampling
USEPA CTM-030 and ASTM D6522-00

Your LAP approval to perform nitrogen oxide emissions compliance testing for Rule 1121/ 1146.2 Protocols includes satellite facilities located at:

McKenna Boiler
1510 North Spring Street
Los Angeles, CA 90012

Noritz America Corp.
11160 Grace Avenue
Fountain Valley, CA 92708

Ajax Boiler, Inc.
2701 S. Harbor Blvd.
Santa Ana, CA 92704

VA Laundry Bldg., Greater LA Healthcare Sys.
508 Constitution Avenue
Los Angeles, CA 90049

So Cal Gas – Engr Analysis Ctr, Bldg H
8101 Rosemead Blvd
Pico Rivera, CA 90660

Thank you for participating in the LAP. Your cooperation helps us to achieve the goal of the LAP: to maintain high standards of quality in the sampling and analysis of source emissions. You may direct any questions or information to me by telephone at (909) 396-2476, or via e-mail at ceckerle@aqmd.gov.

Sincerely,

Colin Eckerle
Program Supervisor
Source Test Engineering

CE:KY
Attachment

260916 LapRenewal.doc

CALIFORNIA AIR RESOURCES BOARD

Gavin Newsom, Governor
Yana Garcia, CalEPA Secretary
Lauren Sanchez, Chair

June 17th, 2026

John Peterson
Onterris Air Quality Services, LLC
1631 East Saint Andrew Place
Santa Ana, California 92705
jpeterson@onterris.com

Dear John Peterson:

I am pleased to inform you that the California Air Resources Board (CARB) has approved Onterris Air Quality Services, LLC as an Independent Contractor, by means of the enclosed Executive Order I-26-004. This approval is for Onterris Air Quality Services, LLC to perform CARB Test Methods 1, 2, 3, 4, 5, 6, 8, 17, 20, and 100 (CO, CO_2, NO_x, O_2, SO_2, THC), Visible Emission Evaluation (VEE), and U.S. Environmental Protection Agency (U.S. EPA) Test Methods 201A, 202, and 205. The approval is valid through June 30, 2028, during which time additional audits of Onterris Air Quality Services, LLC's testing ability may be performed.

If you have questions or need further assistance, please contact the *Independent Contractor Program*.

Sincerely,

Walter Ham (Jun 17, 2026 13:27:08 PDT)
Walter Ham, Ph.D., Chief, Monitoring and Laboratory Division

Enclosure

STAC STACK TESTING ACCREDITATION COUNCIL

A2LA American Association for Laboratory Accreditation

Accredited Air Emission Testing Body

A2LA has accredited

ONTERRIS AIR QUALITY SERVICES, LLC

In recognition of the successful completion of the joint A2LA and Source Evaluation Society (SES) evaluation process, this laboratory is accredited to perform testing activities in compliance with ASTM D7036:2004 - Standard Practice for Competence of Air Emission Testing Bodies.

Presented this 23rd day of January 2026.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3925.01
Valid to February 29, 2028
Revised April 27, 2026

This accreditation program is not included under the A2LA ILAC Mutual Recognition Arrangement.

Appendix B.3
Statement of No Conflict of Interest

Statement of No Conflict of Interest

(To be completed by authorized source testing firm representative and included in source test report)

The following facility and equipment were tested by my source testing firm and are the subjects of this statement:

Facility ID:	**119219**
Date(s) Tested:	**Test Plan**
Facility Name:	**Chiquita Canyon Landfill**
Equipment Address:	**29201 Henry Mayo Drive**
	Castaic, California 91384
Equipment Tested:	**Hero Thermal Oxidizer**
Device ID, A/N, P/N:	**A/N: 661284**

I state, as its legally authorized representative, that the source testing firm of:

Source Test Firm:	Onterris Air Quality Services, LLC
Business Address:	1631 E. St. Andrew Pl.
	Santa Ana, California 92705

is an "Independent Testing Laboratory" as defined in ***District Rule 304(k):***

For the purposes of this Rule, when an independent testing laboratory is used for the purposes of establishing compliance with District rules or to obtain a District permit to operate, it must meet all of the following criteria:

(1) The testing laboratory shall have no financial interest in the company or facility being tested, or in the parent company, or any subsidiary thereof -

(2) The company or facility being tested, or parent company or any subsidiary thereof, shall have no financial interest in the testing laboratory;

(3) Any company or facility responsible for the emission of significant quantities of pollutants to the atmosphere, or parent company or any subsidiary thereof shall have no financial interest in the testing laboratory; and

(4) The testing laboratory shall not be in partnership with, own or be owned by, in part or in full, the contractor who has provided or installed equipment (basic or control), or monitoring systems, or is providing maintenance for installed equipment or monitoring systems, for the company being tested.

Furthermore, I state that any contracts or agreements entered into by my source testing firm and the facility referenced above, or its designated contractor(s), either verbal or written, are not contingent upon the outcome of the source testing, or the source testing information provided to the SCAQMD.

Signature:		**Date:**	**9/24/2026**
Pete SanJuan	**Client Project Manager**	**(714) 279-6777**	**9/24/2026**
(Name)	(Title)	(Phone)	(Date)

FORM ST-110 :stevforl.doc (Revised 11/18/98

APPENDIX C
SITE SAFETY PLAN

SITE SAFETY PLAN BOOKLET

Project: OPP-2026-09-24-100189

Customer: Waste Connections

Location: Chiquita Landfill

Units: Hero Thermal Oxidizer

Client Project Manager: Pete San Juan

Revision Date: January 21, 2022

Site Safety Plan and JHA Purpose and Instructions

Purpose

Employee safety is the top priority of Montrose Environmental Group. All employees must be trained to assess and mitigate hazards. The District Manager and Project Manager are responsible to ensure all hazards have been properly identified and managed. All employees have Stop Work Authority in all situations where an employee feels they or their co-worker cannot perform a job safely or if there is a task for which they have not been adequately trained.

The Site Safety Plan (SSP) has been developed to help assist Montrose test crews with identifying physical and health hazards and determining how the hazards will be managed. Additionally, the SSP will help each crew manage the safety of the employees by providing emergency procedures and information. The booklet contains a several safety forms that may be required in the field.

Instructions

The SSP consists of the following:

1. A Pre-Mobilization Test Plan – To be completed in it's entirety by the client project Manager prior to the test.

2. A Job Hazard Analysis is a standardized, two-page, fillable form that is used to evaluated the task/site's particular hazards and controls. The form also includes a daily toolbox topic and daily hazard review with sign off by the team. The client Project Manager is responsible to complete the JHA form through section 8. Upon arrival at the test site, the team will review the form for accuracy, making any corrections required and complete the remainder of the JHA. Section 9 will require at least three tasks, hazards and controls be identified for the project. Each team member has the option to discuss making changes or adding to the JHA and must sign on the Job Hazard Analysis form in agreement and sign in Section 10. The JHA is to be modified when conditions change. A toolbox meeting with a daily topic in addition to a review of the hazard analysis is required daily for the duration of the test. An additional sheet of paper with the toolbox topic and signatures can be added to the SSP packet.

3. Hazard Control Matrix - contains useful information on both engineering and administrative controls that a crew can use to reduce or eliminate the hazards they have observed plus applicable PPE that may be required.

4. Emergency Action Plan - The Job Supervisor/ Client Project Manager (CPM) will complete the Emergency Action Plan form and ensure that all employees are familiar with the facility emergency and evacuation procedures, assembly/ rally points, alert systems, and signals prior to work commencing. In the event of an emergency situation/ evacuation, the Job Supervisor/ CPM will maintain a roster and be responsible for accounting for all employees. The Job Supervisor/ CPM will ensure that this Emergency Action Plan Form is completed, communicated to all employees, signed, and posted.

5. Additional Forms, as applicable

   a. MEWP Lift Inspection Form

   b. Heat Stress Prevention Form Based on Heat Index

   c. Extended Hours Form

Site Safety Plan and JHA Purpose and Instructions

The SSP is a living document. The Project Manager should continually update their SSPs as new information and conditions change or if new hazards are presented.

Each completed SSP should be maintained with the Test Plan in the office for a period of 3 years. There will be an audit process developed for the Site Safety Plans.

PRE-MOBILIZATION TEST INFORMATION

PROJECT NAME/LOCATION: Chiquita Landfill PROJECT #: OPP-2026-09-24-100189

TEST DATE: 12/22-23/2026 PROJECT MANAGER: Pete San Juan

TEST SCOPE: Compliance

SITE CONTACT: Name: Bill Haley Contact Phone: _____

Source Type: New Source: X Revisit: ____ Prj#/Date/Tech: OPP-2026-09-24-100189

Coal Fired Electric Utility: ____ Ethanol Plant: ____ Chemical Mfg. of _____

Cement/Lime Kiln Plant: ____ Specialty Mfg. of: _____ Other: Landfill

Anticipated Effluent Composition – check all that apply and fill in expected concentration in ppm/%

☑ CO	☑ NO_X	☐ SO_2	☑ VOC	☐ other

If other, explain: _____

Flammable: _____ **Toxic:** _____ **Corrosive:** _____ **Dust:** _____

Engineering Controls to be Implemented:

_____

_____

Additional Safety Equipment Required:

Personal gas monitors: ____

Respiratory Protection:

Half Face____ Full Face____ HEPA Filters____ Supplied Air: _____ (Safety Dept. Approval)

Approximate Flue Gas Temperatures, (F)

☐ below 210	☐ 210 to 450	☐ 450 to 950	☑ above 950	☐ other

If other, explain: _____

Approximate Duct Pressure, (iwg):

☐ below -3	☑ -3 to +3	☐ +3 to +7	☐ above +7	☐ other

If other, explain: _____

PRE-MOBILIZATION TEST INFORMATION

Sampling Location: **Stack Port** X **Duct Port** X

Approximate Sampling Platform Height, (ft)

☐	☑	☐	☐	☐
below 6	6 to 50	50 to 100	above 100	other

If other, explain: _____

Access and Protection:

Elevators: ____ Ladders: ____ MEWP Lift: X____ Scaffold: ____ Equipment Hoist: ____

Guardrails: ____ Toe plate: ____ Engineered Tie Off Points: ____ Heat Shield: ____

Other:_____

Describe how equipment will be mobilized to the sampling location:

Mobile laboratory

Additional Information:

Effluent Chemical Regulatory Limits

Gas Name	Chemical Formula	Cal OSHA PEL[1] (ppm)	Cal OSHA STEL[2] (ppm)	NIOSH REL TWA[3] (ppm)	Cal OSHA Ceiling (ppm)	IDLH[4] (ppm)
Carbon Monoxide	CO	25	200	35	200	1,200
Nitric Oxide	NO_x	25	ND[5]	25	ND	100
Sulfur Dioxide	SO_2	2	5	2	ND	100
Hydrogen Chloride	HCl	0.3	2	ND	2	50
Hydrogen Sulfide	H_2S	10	15	10 (10 min.)[C]	50	100

California Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) based on an 8-hour shift;
2: Cal OSHA Short-term Exposure Limit (STEL) based on a 15-minute period;
3: National Institute for Occupational Safety and Health (NIOSH) Recommended Exposure Limit (REL) Time-weighted Average (TWA) based on an 8-hour shift;
4: Immediately Dangerous to Life or Health (IDLH);
5: Not Defined (ND);
C: Ceiling Limit - Maximum allowable human exposure limit for an airborne or gaseous substance, which is not to be exceeded, even momentarily.

Prepared by: Pete San Juan Date: 9/23/2026

Reviewed by: Pete San Juan Date: 9/23/2026

1.

Client		Contact Name		Date	
Facility		SSP Writer		PM	
Client Rep					

Job Preparation

☐ Job Site Walk Through Completed ☐ Site Specific Training Complete

☐ Safe Work Permit Received from Client

All hazards and mitigation steps must be documented. If this JHA does not cover all the hazards identified, use Section 9 to document that information.

If the heat index is expected to be above 91°, fill out the Heat Stress Prevention Form.

2. Facility Information/Emergency Preparedness

If non-emergency medical attention is needed, call: AXIOM #: 877-502-9466.

Plant Emergency # _____ Certified First Aid Person: _____

EMS Location | Evacuation Routes | Rally Point

Severe Weather Shelter Location | Eye Wash & Safety Shower Location

Operational: ☐ Yes ☐ No

Source Information: (list type): _____

Stack Gas Temp. (°F) _____ Stack Gas Press. ("H_2O) _____ Stack Gas Components: _____

Stack Gas Inhalation Potential? ☐ Yes ☐ No If yes, see List of Hazard Chemicals.

3. Error Risk

☐ Time Pressure	☐ Remote Work Location	☐ > 12 hr shift	☐ Working > 8 consecutive days
☐ Lack of procedures	☐ Extreme temps, wind >30mph	☐ Personal illness/fatigue	☐ Vague work guidance
☐ Monotonous Activity	☐ First day back after time off	☐ Multiple job locations	☐ Other:

4.

Physical Hazards	**Hazard Controls**
Dust Hazards	☐ Dust Mask ☐ Goggles ☐ Other: _____
Thermal Burn	☐ Hot Gloves ☐ Heat Shields ☐ Other Protective Clothing: _____
Electrical Hazards	☐ Connections Protected from Elements ☐ External GFCI ☐ Other: _____ ☐ XP Rating Requirement ☐ Intrinsically Safe Requirement
Inadequate Lighting	☐ Install Temporary Lighting ☐ Headlamps
Slip and Trip	☐ Housekeeping ☐ Barricade Area ☐ Other: _____
Hand Protection	☐ Cut Resistant Gloves ☐ Pinch Pts. ☐ General ☐ Electrical ☐ Impact Resistant ☐ Other: _____

Potential Hazards for Consideration

Secondary Permits	☐ Hot Work ☐ Confined Space ☐ Excavation
Working from Heights **See also Sect. 7**	☐ Falling objects ☐ Fall protection ☐ Drop zone protection ☐ Platform load ratings ☐ Scaffold inspection ☐ Ladder inspection ☐ Barricades for equipment
Electrical	☐ Exposed wire/connector ☐ Verify equipment grounding ☐ Arc Flash
Lifting	☐ Crane lift plan ☐ Rigging inspection ☐ Tag lines used ☐ Hoists in place
Respiratory **See also Sect. 8**	☐ Unexpected exposure ☐ Chemical ☐ Dust (combustible) ☐ PEL provided ☐ Cartridges or supplied air available ☐ Gas detection equipment

5. Required PPE ☐ Hard Hats ☐ Safety Glasses ☐ Safety Toe Shoe/Boot ☐ Hearing Protection ☐ Safety Spotter

☐ Hi-Vis Vests	☐ Harness/Lanyard*	☐ Goggles	☐ Personal Monitor Type: _____
☐ Metatarsal Guards	☐ Hot Gloves	☐ Face Shield	☐ Respirator Type: _____
☐ Nomex/FRC	☐ Other PPE:		

Additional Work Place Hazards

6. Critical Procedures – check all that apply – *indicates additional form must be completed or collected from client

☐ Heat Stress Prevention* ☐ Confined Space* ☐ MEWP* ☐ Roof Work ☐ Scaffold
☐ Cold Weather Work ☐ Hazardous Energy Control* ☐ Exposure Monitoring ☐ Other: _____

7. Working From Heights

Fall Protection	☐ Fixed Guardrails/Toe boards ☐ Fall Prevention PPE Warning Line System
Falling Objects Protection	☐ Barricading ☐ Netting ☐ House Keeping ☐ Tethered Tools ☐ Catch Blanket or Tarp
Fall Hazard Communication	☐ Adjacent/Overhead Workers ☐ Contractor Contact ☐ Client Contact

8. Other Considerations

Environmental Hazards - Weather Forecast

☐ Heat/Cold ☐ Lightning ☐ Rain ☐ Snow ☐ Ice ☐ Tornado ☐ Wind Speed

Steps for Mitigation:

Electrical Safety Planning

Plant Hook up: ☐ 110V ☐ 220/240V ☐ 480V ☐ Generator ☐ Hard wired into panel

Electrical Classified Area: ☐ Yes ☐ No Trailer Grounded: ☐ Yes ☐ No Plug Type _____

Electrical Hook Up Responsibility: _____

List of Hazardous Chemicals

				Other Chemicals:
☐ Acetone	☐ Nitric Acid	☐ Hydrogen Peroxide	☐ Compressed Gases	_____
☐ Hexane	☐ Sulfuric Acid	☐ Isopropyl Alcohol	☐ Flammable Gas	_____
☐ Toluene	☐ Hydrochloric Acid	☐ Liquid Nitrogen	☐ Non-Flammable Gas	_____
☐ H2S	☐ Carbon Monoxide	_____	_____	_____

Steps for Mitigation:

Wildlife/Fauna in Area

☐ Poison Ivy ☐ Poison Oak ☐ Insects: _____ ☐ Wildlife: _____

Personnel w/ known allergies to bees stings or other allergens? ☐ Yes _____ ☐ No

9. Observed Hazards and Mitigation Steps

Task	Potential Hazard(s)	Steps for Mitigation
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3

10. JHA REVIEW: Crew Names & Signatures

Printed Name	Signature	Date	Printed Name	Signature	Date

11. Daily JHA Meeting & Review

Items to review:

- Change in conditions
- Extended work hours
- Daily Safety Topic
- New workers or contractors
- Occurrence of near misses or injuries

Initialing demonstrates that site conditions and hazards have not changed from the original SSP. If changes did occur, make the necessary updates to this JHA and add notes as applicable in Section 9.

Day	Discussion Topic	Initials
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		

EMERGENCY ACTION PLAN FORM

The Job Supervisor/ Client Project Manager (CPM) will ensure that all employees are familiar with the facility emergency and evacuation procedures, assembly/ rally points, alert systems, and signals prior to work commencing. In the event of an emergency situation/ evacuation, the Job Supervisor/ CPM will maintain a roster and be responsible for accounting for all employees. The Job Supervisor/ CPM will ensure that this Emergency Action Plan Form is completed, communicated to all employees, and posted.

- **You must follow the client's emergency action plan first, and notify your Supervisor immediately.**
- **If incident is life threatening, CALL 911 IMMEDIATELLY**
- **If non-emergency medical attention is needed, call AXIOM Medical number: 877-502-9466.**

1	MEG Job Supervisor/ CPM's Name:	
2	MEG Job Supervisor/ CPM's Telephone Number:	
3	MEG Job Safety Supervisor (if applicable):	
4	MEG Job Safety Supervisor's Telephone Number:	
5	Plant's Emergency Telephone Number:	
6	Local Hospital/ Clinic Telephone Number:	
7	Emergency Ops Radio Channel:	
8	Plant's #1 Contact Person's Name:	
9	Plant's #1 Contact Person's Telephone Number:	
10	Plant's #2 Contact Person's Name:	
11	Plant's #2 Contact Person's Telephone Number:	
12	Designated Assembly Point Location:	
13	Evacuation Routes:	
14	Severe Weather Shelter Location:	
15	Eye Wash and Safety Shower Location:	
16	The First Aid Kit is Located:	
17	The Fire Extinguisher is Located:	

EMERGENCY EVACUATION AND ASSEMBLY MAP

1	**Facility Name:**	
2	**Facility Alarm (Circle):**	**YES or NO**
3	**Alarm Tones:**	***FIRE:_____;*** ***CHEMICAL/ GAS:_____;*** ***SHELTER-IN-PLACE:_____;*** ***EVACUATE:_____;*** ***OTHER:_____;***
4	**Designated Shelter(s) Description:**	
5	**Designated Assembly Point(s) Description:**	



Draw the evacuation and assembly map here

EMERGENCY ACTION PLAN FORM AND EVACUATION ASSEMBLY MAP REVIEW: Crew Names and Signatures

Printed Name:	*Signature:*	*Date:*	*Printed Name:*	*Signature:*	*Date:*

Daily MEWP Lift Inspection Form

All checks must be completed prior to each work shift, before operation of the MEWP lift. This checklist must be used atthe beginning of each shift or following 6 to 8 hours of use.

MEWP Lift Model #:	**Serial Number:**
Make:	**Rented or Owned:**

- Check "Yes" if an item is adequate, operational, and safe.
- Check "No" to indicate that a repair or other corrective action is required prior to use.
- Check "N/A" to indicate "Not Applicable."

Items to be Inspected	Yes	No	N/A
1. All MEWP lift components are in working condition (i.e. no loose or missing parts, torn or loose hoses, etc.) – if something can be easily loosened by hand then it is not sufficient.	☐	☐	☐
2. Hydraulic fluid level is sufficient, with the platform fully lowered	☐	☐	☐
3. Hydraulic system pressure (see manufacturer specs) is acceptable. If the pressure is low, determine cause and repair in accordance with accepted procedures as outlined in service manual.	☐	☐	☐
4. Tires and wheel lug nuts (for tightness)	☐	☐	☐
5. Hoses and cables (i.e. worn areas or chafing)	☐	☐	☐
6. Platform rails and safety gate (no damage present)	☐	☐	☐
7. Pivot pins secure	☐	☐	☐
8. Welds are not cracked and structural members are not bent or broken	☐	☐	☐
9. Warning and instructional labels are legible and secure, and load capacity is clearly marked.	☐	☐	☐
10. Manufacturer's Instruction Manual is present inside the bucket	☐	☐	☐
11. Base controls (switches and push buttons) can be properly operated	☐	☐	☐
12. Platform conditions are safe (i.e. not slippery)	☐	☐	☐
13. Fire extinguisher is present, mounted and fully charged, located inside the bucket	☐	☐	☐
14. Headlights, safety strobe light and back-up alarm are functional	☐	☐	☐
15. Workplace is free of hazards (overhead powerlines, obstructions, level surface, high winds, etc.) ***Do not operate if winds are 20 mph, unless otherwise specified by manufacturer recommendations.**	☐	☐	☐

Operator Name & Signature Location Date

Ground Control Name & Signature Location Date

Harness Inspections:

Printed Name Signature Date

Printed Name Signature Date

Printed Name Signature Date

Extended Hours Safety Audit

Project Number: _____ Date: _____ Time: _____

When a project is expected to extend past a 14-hour work day, this form must be completed to evaluate the condition of the crew, and the safety of the work environment.

Permission to proceed into extended work hours must come from a District Manager (DM) or Regional Vice President (RVP). Technical RVPs can authorize moving forward, if they are in the field or if they are managing the project.

1. Hold test crew meeting **Test crew initials:** _____

The test leader should look for signs of the following in their crews:

- Irritability
- Lack of motivation
- Headaches
- Giddiness
- Fatigue
- Depression
- Reduced alertness, lack of concentration and memory

The test leader should assess the environmental and hazardous concerns:

- Temperature and weather
- Lighting
- Working from Heights
- Hoisting
- PPE (i.e. respirators, etc.)
- Pollutant concentration in ambient air (SO_2, H_2S, ect.)

2. Notify DM or RVP

The PM must contact either the DM or RVP to discuss the safety issues that may arise due to the extended work period. If the DM is the acting PM on the job site, they must contact the RVP. During this time, they can come to an agreement on how to proceed. Itemsto discuss include:

- Reason for extended hours
- Reason for delay
- Production limitations
- Impending Weather

3. Contact the client

The PM, DM or RVP must discuss with client any identified safety concerns, the client's needs and mutually agree on how to proceed. Discussion should also include the appropriate rest period needed before the next day's work shift can begin. The DM and/or a RVP must be informed on the final decision.

Final Outcome:	
Approver:	

Heat Stress Prevention Form

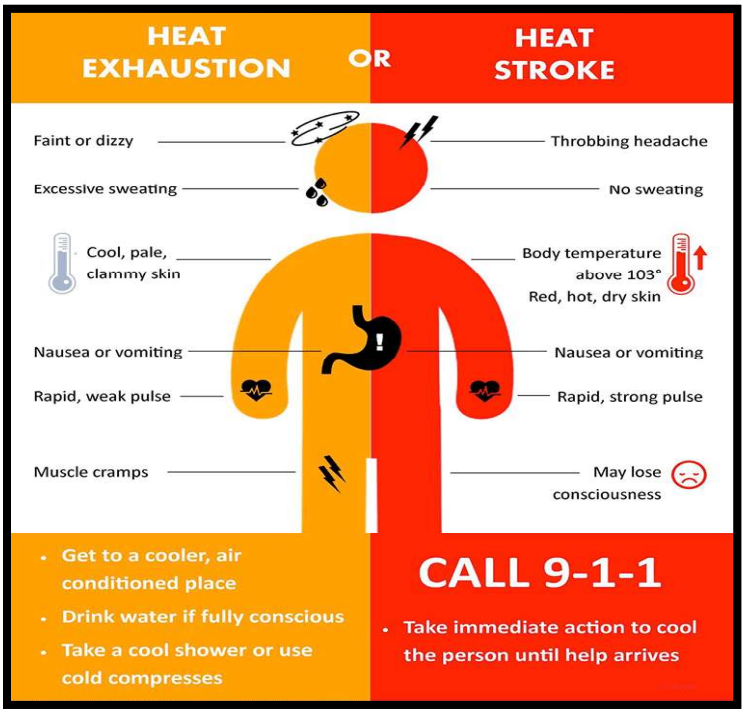
This form is to be used when the Expected Heat Index is above 91° F, and is to be kept with project documentation.

Project Manager (PM):	**Expected High Temp:**
Date(s):	**Expected Heat Index:**

1. Review the signs of Heat Exhaustion and Heat Stroke

2. <u>If Heat Index is above 91° F:</u>
   - Provide cold water and/or sports drinks to all field staff (avoid caffeinated drinks and energy drinks which can increase core temperature).
     - Bring no less than one gallon of water per employee
   - If employee(s) are dehydrated, on blood pressure medication or not acclimated to heat, ensure they are aware of the heightened risk for heat illness
   - Provide cool head bands/vests/etc.
   - Have ice available to employees
   - Implement work shift rotations and breaks, particularly for employees working in direct sunlight.
   - Provide as much shade at the jobsite as possible, including tarps, tents or other acceptable temporary structures.
   - PM should interview each field staff periodically to evaluate for signs of heat illness

3. <u>If Heat Index is above 103° F:</u>
   - Employees must stop for drinks and breaks every hour (about 4 cups/hour)
   - Employees are not permitted to work alone for more than one hour at a time without a break offering shade and drinks
   - Employees should wear cool bands and vests if working outside more than one hour at a time
   - PM should interview each field staff every 2 hours to evaluate for signs of heat illness



THIS IS THE LAST PAGE OF THIS DOCUMENT

If you have any questions, please contact one of the following individuals by email or phone.

Name: Mr. Pete San Juan
Title: Client Project Manager
Region: West
Email: PSanjuan@Onterris-env.com
Phone: (714) 279-6777

Name: Mr. Matt McCune
Title: Principal
Region: West
Email: MMccune@Onterris-env.com
Phone: (714) 279-6777

BEFORE THE HEARING BOARD OF THE

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

In The Matter Of

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT,

Petitioner,

vs.

CHIQUITA CANYON, LLC, a Delaware Corporation,
[Facility ID No. 119219]

Respondent.

Case No. 6177-4

EXHIBIT AA TO DECLARATION OF PATRICK SULLIVAN, BCES, CPP, REPA

Health and Safety Code § 41700, and District Rules 402, 431.1, 3002, 203, 1150

Hearing Date: October 28 and 29, 2026
Hearing Time: 9:30 A.M.
Place: Hearing Board
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

From: Kuhl, Amanda <AKuhl@scsengineers.com>
Sent: Monday, October 12, 2026 2:43 PM
To: jcheng@aqmd.gov; sourcetesting@aqmd.gov; rdavis@aqmd.gov; bchen@aqmd.gov; ndickel@aqmd.gov; Christina Ojeda; MNguyen@aqmd.gov; JAspell@aqmd.gov; Rule1150Notifications@aqmd.gov
Cc: Kim, James; Jones, Art; Fong, Cornelius; Gerardo Vergara; Roddy Rauls; Pedro Sanjuan; Sullivan, Pat; Bill Haley; Kevin Green; Dylan Smith; John Peterson; Surya Adhikari; Stephens, Gabrielle; tessa.lenz@wasteconnections.com; Kristina Schafer
Subject: Fw: 2026 Chiquita Canyon Landfill Hero Thermal Oxidizer Hero Compliance Report
Attachments: W002AS-065112-RT-8872.pdf; st-222-xst-expedited-eval_Hero Source Test Report_Oct 2026.pdf

In addition, attached is the executed Expedited Evaluation Request Form to accompany the Hero Thermal Oxidizer (TOx) Source Test Report. I have added several additional recipients on this email submittal.

Please note that for tracking purposes, the Hero TOx unit is scheduled to leave the site in late fall or early winter.

Thank you,

Amanda Kuhl
Senior Project Professional
SCS Engineers
Long Beach, CA
303-916-8543
akuhl@scsengineers.com

www.scsengineers.com

From: Roddy Rauls <rrauls@onterris.com>
Sent: Monday, October 12, 2026 10:58 AM
To: Rodney Davis <rdavis@aqmd.gov>; MNguyen@aqmd.gov <MNguyen@aqmd.gov>; Jason Aspell <JAspell@aqmd.gov>; Source Testing <sourcetesting@aqmd.gov>
Cc: Dylan Smith <Dylan.Smith@WasteConnections.com>; Stephens, Gabrielle <gstephens@scsengineers.com>; Kuhl, Amanda <AKuhl@scsengineers.com>; tessa.lenz@wasteconnections.com <tessa.lenz@wasteconnections.com>; Pedro Sanjuan <psanjuan@onterris.com>; Surya Adhikari <suadhikari@onterris.com>; John Peterson <jpeterson@onterris.com>; Kristina Schafer <kschafer@onterris.com>
Subject: 2026 Chiquita Canyon Landfill Hero Thermal Oxidizer Hero Compliance Report

This email originated from outside of SCS Engineers. Do not click links or open attachments unless you recognize the sender and know the content is safe.

All,
Please find attached the subject report.

Roddy Rauls (he/him)
Manager, Administrative • Source Testing
Mobile +1 714.936.3839
Cabot, AR, USA • Central Time Zone
rrauls@onterris.com • Onterris.com



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South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765
(909) 396-2000
(909) 396-2099 (fax)

Expedited Evaluation Request Form
Source Test Protocol/ Report/ CEMS/ LAP/ Product Certification
Form 222-XST

Section I - Facility Information

1. Business Name: Chiquita Canyon Landfill, LLC Facility ID: 119219

   Equipment/ Device: Hero Thermal Oxidizer (TOx)

2. The requested evaluation is for:
   - a. ☐ Source Test Protocol
   - b. ☒ Source Test Report
   - c. ☐ CEMS Application (New)
   - d. ☐ CEMS Application (Modification)
   - e. ☐ LAP Approval Evaluation
   - f. ☐ Product Certification (i.e., Rules 1111, 1121, 1146.2, and 1174)

Expedited Evaluation will not be performed unless all remaining acknowledgements are checked-off:

3. ☒ I hereby request an Expedited Source Evaluation for this document.

4. ☒ I understand that this request may incur additional fees after completion of evaluation as allowed by District Reg. III.

5. ☒ I understand this request cannot be cancelled once an evaluation has been initiated.

6. ☒ I understand this request for expedited review neither guarantees action by any specific date nor does it guarantee approval.

Section II - Certification

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS DOCUMENT IS TRUE AND CORRECT.

SIGNATURE OF RESPONSIBLE OFFICER OF FIRM: TITLE OF RESPONSIBLE OFFICER OF FIRM: District Manager

TYPE OR PRINT NAME OF RESPONSIBLE OFFICER OF FIRM:	TELEPHONE NUMBER:	DATE SIGNED:
Kevin Green	(661) 812-5846	10/6/2026

SOURCE TEST REPORT FOR
2026 CHIQUITA CANYON LANDFILL
HERO THERMAL OXIDIZER
SCAQMD FACILITY ID: 119219
SCAQMD A/N: 661284

Prepared For:

Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

For Submittal To:

South Coast Air Quality Management District
21865 Copley Dr.
Diamond Bar, California 91765-4178

Prepared By:

Montrose Air Quality Services, LLC
1631 E. St. Andrew Pl.
Santa Ana, California 92705
(714) 279-6777

Pete San Juan

Test Date: **May 13, 2026**
Production Date: **October 12, 2026**
Report Number: **W002AS-065112-RT-8872**

MONTROSE AIR QUALITY SERVICES

STAC STACK TESTING ACCREDITATION COUNCIL

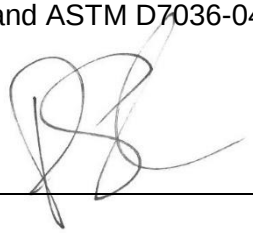
A2LA ACCREDITED TO ASTM D7036 ONLY CERT #3925.01

CONFIDENTIALITY STATEMENT

Except as otherwise required by law or regulation, this information contained in this communication is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is proprietary, privileged or confidential or otherwise legally exempt from disclosure. If you are not the named addressee, you are not authorized to read, print, retain, copy, or disseminate this message or any part of it.

REVIEW AND CERTIFICATION

All work, calculations, and other activities and tasks performed and presented in this document were carried out by me or under my direction and supervision. I hereby certify that, to the best of my knowledge, Montrose operated in conformance with the requirements of the Montrose Quality Management System and ASTM D7036-04 during this test project.

Signature:  Date: 10/12/2026

Name: Pete San Juan Title: Client Project Manager

I have reviewed, technically and editorially, details, calculations, results, conclusions, and other appropriate written materials contained herein. I hereby certify that, to the best of my knowledge, the presented material is authentic, accurate, and conforms to the requirements of the Montrose Quality Management System and ASTM D7036-04.

Signature:  Date: 10/12/2026

Name: Surya Adhikari Title: Senior Reporting QC Specialist

TABLE OF CONTENTS

SECTION **PAGE**

1.0 INTRODUCTION AND SUMMARY 6
2.0 UNIT DESCRIPTION 8
3.0 TEST DESCRIPTION 9
3.1 TEST CONDITIONS 9
3.2 SAMPLE LOCATIONS 9
3.3 TEST PROCEDURES 9
3.3.1 SCAQMD Method 3.1 10
3.3.2 EPA Method 18 11
3.3.3 EPA Method 19 11
4.0 RESULTS AND OVERVIEW 12
4.1 TEST RESULTS 12
4.2 TEST OVERVIEW 12

LIST OF APPENDICES

A TEST DATA 13
A.1 Sample Location Data 14
A.2 Exhaust Flow Rate Data 16
A.3 Methane Data 18
A.4 Inlet Moisture Data 42
B PROCESS DATA 44
C GENERAL EMISSIONS CALCULATIONS 56
D QUALITY ASSURANCE 60
D.1 Quality Assurance Program Summary 61
D.2 SCAQMD, CARB, and STAC Certifications 67
D.3 Individual QI Certificates 71
D.4 Statement of No Conflict of Interest 75
E SCAQMD NTC 77

TABLE OF CONTENTS (CONTINUED)

SECTION **PAGE**

LIST OF TABLES

1-1 TEST MATRIX 6
1-2 RESULTS SUMMARY 7
3-1 INLET TEST PROCEDURES 10
3-2 EXHAUST TEST PROCEDURES 10
4-1 GENERAL RESULTS 12

1.0 INTRODUCTION AND SUMMARY

Montrose Air Quality Services, LLC (MAQS) was contracted to conduct source emissions testing on landfill gas-fired Hero Thermal Oxidizer (TOx) A/N: 661284 at the Chiquita Canyon Landfill (SCAQMD Facility ID: 119219) located in Castaic, California. Testing was conducted to satisfy the requirements of Notice to Comply (NTC) #E56457, issued by South Coast AQMD to Chiquita Canyon, LLC. 17 CCR § 95464(b)(3)(A)(1) requires gas control devices to achieve methane destruction efficiency (DRE) of at least 99 percent by weight.

Testing was conducted in accordance with the source test plan (MAQS Document Number W002AS-065112-PP-1498) submitted to SCAQMD on March 3, 2026. Measurements of the TOx emissions and operating parameters were conducted at the TOx exhaust and at the inlet (landfill gas) of the control device. Table 1-1 provides a test matrix of the parameters tested at each sample location. The test was conducted on May 13, 2026.

The MAQS test team consisted of Pete San Juan and Allen Dusky. Pete San Juan was the on-site qualified individual as defined in ASTM D7036-04. MAQS qualifies as an independent testing laboratory under SCAQMD Rule 304 (no conflict of interest) and is certified by the SCAQMD to conduct testing for criteria pollutants according to District Methods. Testing was coordinated by Mr. Dylan Smith of Waste Connections.

The results of the emission test are summarized in Table 1-2. The results demonstrate that the Hero TOx did not meet the requirement to achieve a methane DRE of at least 99 percent by weight specified in 17 CCR § 95464(b)(3)(A)(1). All raw data, laboratory results, calculations and QA/QC data can be found in the Appendices.

TABLE 1-1
TEST MATRIX
CHIQUITA CANYON LANDFILL
HERO THERMAL OXIDIZER
MAY 13, 2026

Parameter/Units	Inlet	Exhaust
Oxygen (O_2)	X	X
Carbon Dioxide (CO_2)	X	X
Moisture (H_2O)	X	--
Flow Rate (dscfm)	X	X
Temperature (°F)	X	X
Methane (CH_4)	X	X
Calorific Value (Btu/scf)	X	

TABLE 1-2
RESULTS SUMMARY
CHIQUITA CANYON LANDFILL
HERO THERMAL OXIDIZER
MAY 13, 2026

Parameter/Units	Inlet	Exhaust	Limit
O_2, %	5.1	11.3	--
CO_2, %	48.0	16.3	--
N_2, %	26.3	72.3	--
H_2O, %	6.4	--	--
Flow Rate, dscfm	1,533	7,141	--
Temperature, °F from RM probe	148	--	--
Temperature, °F from controlling TC	--	1,559	>1,400
Hydrocarbons			
Methane, ppm	140,000	5033.3	--
Methane, ppm @ 3% O_2	158,279	9520.5	--
Methane, lb/hr	534.7	90.27	--
Methane, Destruction Efficiency, %	--	83.1	≥99%

Note:
The results in this table are the averages of all measurements.

2.0 UNIT DESCRIPTION

The Thermal Oxidizer is described as a Vapor Combustor and is Manufactured by Clean Cap Tech. It has a heat input capacity of 45 MMBtu/hr and a maximum inlet fuel flow rate of 3,300 scfm. The combustor uses approximately 50 standard cubic feet per hour of propane pilot assist gas. The reaction gas going into the unit is not expected to be greater than 22.46% methane. The TOx will be permitted to operate 24 hours per day, 7 days per week, and 52 weeks per year, except during periods of scheduled and unscheduled maintenance.

The vapor combustor will also combust vapor vented from the liquid storage tanks in the LFG condensate and leachate collection/storage system and LFG condensate and leachate treatment system.

The exhaust stack is rectangular in shape and approximately 46 feet in height above grade.

3.0 TEST DESCRIPTION

3.1 TEST CONDITIONS

The Thermal Oxidizer was operated at capacity for available landfill gas throughout each test period. Temperature and fuel flow rate were monitored and recorded by test personnel throughout each test period. The Thermal Oxidizer's middle thermocouple was used for control temperature settings. Temperature set point was 1,560°F. Process data can be found in Appendix B.

3.2 SAMPLE LOCATIONS

Samples were collected at the Thermal Oxidizer exhaust and at the inlet (landfill gas fuel) to the Thermal Oxidizer. The SCAQMD Method 1.1 sample point calculations and a schematic drawing of the sample locations are included in Appendix A.

At the Thermal Oxidizer exhaust, a telescopic aerial lift was used for access to a single sample port located at the center of the rectangular duct.

The Thermal Oxidizer inlet duct has an inner diameter of 8 inches.

3.3 TEST PROCEDURES

The test procedures used for the inlet and Thermal Oxidizer exhaust measurements are summarized below in Tables 3-1 and 3-2, respectively. The procedures selected are consistent with source test plan submitted to SCAQMD. Brief discussions of each procedure are given below in Sections 3.3.1 through 3.3.3.

TABLE 3-1
INLET TEST PROCEDURES
CHIQUITA CANYON LANDFILL
HERO THERMAL OXIDIZER
MAY 13, 2026

Parameter	Sample Medium	Analytical Technique	Reference Method	Number of Replicates
Flow Rate	On-Site Flow Meter	Flow Meter	Facility Meter	3
Moisture	Wet Bulb/Dry Bulb	Psychrometric Chart	SCAQMD 4.1	3
N_2, O_2, and CO_2	Tedlar Bag	GC/FID/TCD	SCAQMD 10.1/ASTM D-1945	3
Methane	Tedlar Bag	GC/FID	EPA 18	3
Btu/CF and F Factor	Tedlar Bag	GC/FID/TCD	ASTM D-3588	3

TABLE 3-2
EXHAUST TEST PROCEDURES
CHIQUITA CANYON LANDFILL
HERO THERMAL OXIDIZER
MAY 13, 2026

Parameter	Sample Medium	Analytical Technique	Reference Method	Number of Replicates
Flow Rate	N/A	Calculated	EPA 19	3
N_2, O_2/ CO_2	Tedlar Bag	GC/FID/TCD	EPA 3C / SCAQMD 10.1	3
Methane	Tedlar Bag	GC/FID	EPA 18	3

3.3.1 SCAQMD Method 3.1 – Gas Analysis for Dry Molecular Weight and Excess Air

Integrated samples were collected into Tedlar bags from the stack and analyzed for oxygen (O_2) and carbon dioxide (CO_2) by gas chromatograph (GC). Exhaust N_2 was calculated by the difference from the concentration of the other major exhaust gas components such as O_2 and CO_2. Molecular weight of the stack gas is calculated from the percentages of carbon dioxide (CO_2), oxygen (O_2) and nitrogen (N_2). Thermal Oxidizer inlet landfill gas was analyzed by GC for O_2, CO_2, and N_2.

3.3.2 EPA Method 18 – Measurement of Methane Emissions by Gas Chromatography

The Method 18 sampling apparatus was used to collect methane in ten liters Tedlar bags. Triplicate integrated samples were collected simultaneously from a single point at the inlet and outlet of the Thermal Oxidizer to determine the Methane destruction efficiency (DRE) across the control device on a mass basis.

The apparatus consists of a stainless-steel probe connected by Teflon line to a Tedlar sample bag contained in an airtight canister. Evacuation of the air in the canister causes sample gas to be drawn into the bag. Only new Tedlar bags were used, and bags were purged before collecting the sample.

On completion of each run, the bag samples were sealed and transported to the laboratory. The contents of each bag sample were analyzed by gas chromatograph (GC) with a Flame Ionization Detector (FID) for the determination of methane content at the inlet and outlet, and emission rate was calculated as follows:

Equation:

lb/hr = PPMv * DSCFM * C.F. * M.W.

Where:

PPMv = Parts Per Million (Volume)
DSCFM = Dry Standard Cubic Feet Per Minute
M.W. = Molecular Weight of Methane (16-lb/lb-mole)
C.F. = Conversion Factor = 1.583 x 10^{-7} @ 60°F;
= 1.558 x 10^{-7} @ 68°F

Enthalpy Analytical, was used for the analysis. The following equation was used to determine the Methane DRE.

$$METHANE\ DRE\ = \left(\frac{Methane_{in} - Methane_{out}}{Methane_{in}}\right)(100\%)$$ based on mass emission rates

3.3.3 EPA Method 19 – Calculation of Exhaust Flow Rate from Known F-Factor

Fuel meter readings were recorded from the certified facility meter and provided during the test. Inlet landfill gas samples were collected in Tedlar bags and analyzed for F-Factor (dscf/MMBtu) and higher heating valve (HHV) Btu/scf by ASTM D1945/D3588. Lab result values were used for the calculation of volumetric flow rate and were compared with the measured exhaust flow rate. The following equation was used to calculate the volumetric flow rate.

$$Q_{sd} = \left(\frac{F_d \times GCV \times FF}{1 \times 10^6}\right)\left(\frac{20.9 - O_2}{20.9}\right)$$

4.0 RESULTS AND OVERVIEW

4.1 TEST RESULTS

The results of the source tests of the Hero landfill gas Thermal Oxidizer at Chiquita Canyon Landfill demonstrate that Methane Destruction Efficiency (DRE) does not meet the requirement of ≥99% by weight, as specified in 17 CCR § 95464(b)(3)(A)(1).

Detailed results can be found in the appendices. Table 1-2 presented the summarized test results and the allowed limit. Table 4-1 presents detailed test results of each parameter. The Thermal Oxidizer was operated at a landfill gas flow rate of 1,638 scfm as measured by the on-site flow meter. The Thermal Oxidizer temperature controller was set at 1,560°F at the middle thermocouple.

TABLE 4-1
GENERAL RESULTS
CHIQUITA CANYON LANDFILL
HERO THERMAL OXIDIZER
MAY 13, 2026

	Inlet				Exhaust			
Parameter/Units	**First Run**	**Second Run**	**Third Run**	**Average**	**First Run**	**Second Run**	**Third Run**	**Average**
O_2, %	5.2	5.0	5.0	5.1	11.0	12.0	11.0	11.3
CO_2, %	48.0	48.0	48.0	48.0	17.0	15.0	17.0	16.3
N_2, %	27.0	26.0	26.0	26.3	72.0	73.0	72.0	72.3
H_2O, %	6.4	6.4	6.4	6.4	--	--	--	--
Flow Rate, scfm	1642	1636	1635	1638	--	--	--	--
Flow Rate, dscfm	1,537	1,531	1,531	1,533	6,828	7,649	6,946	7,141
Temperature, °F	148	148	148	148	--	--	--	--
Temperature, °F(1)	--	--	--	--	1,561	1,557	1,559	1,559
Hydrocarbons								
Methane, ppm	140,000	140,000	140,000	140,000	4700.0	6200.0	4200.0	5033.33
Methane, ppm @ 3% O_2	159,618	157,610	157,610	158,279	8497.98	12469.66	7593.94	9520.53
Methane, lb/hr	536.0	534.1	534.0	534.7	79.95	118.16	72.69	90.27
Methane, Destruction Efficiency, %	--	--	--	--	85.1	77.9	86.4	83.1

Note: The exhaust volume flow values are based on Method 19 calculated flow rate.
(1) Temperature from the controlling Thermocouple

4.2 TEST OVERVIEW

Landfill gas flow rate was measured by the certified facility meter. Notably, no propane usage was recorded by the propane flow meter during the test. The propane flow meter displayed 0.00 Nm_3/hr during the entire testing.

Tedlar bag samples of the inlet landfill gas were collected for analysis of HHV and F-Factor, in accordance with the protocol. Triplicate EPA Method 18 samples were taken on the inlet and exhaust.

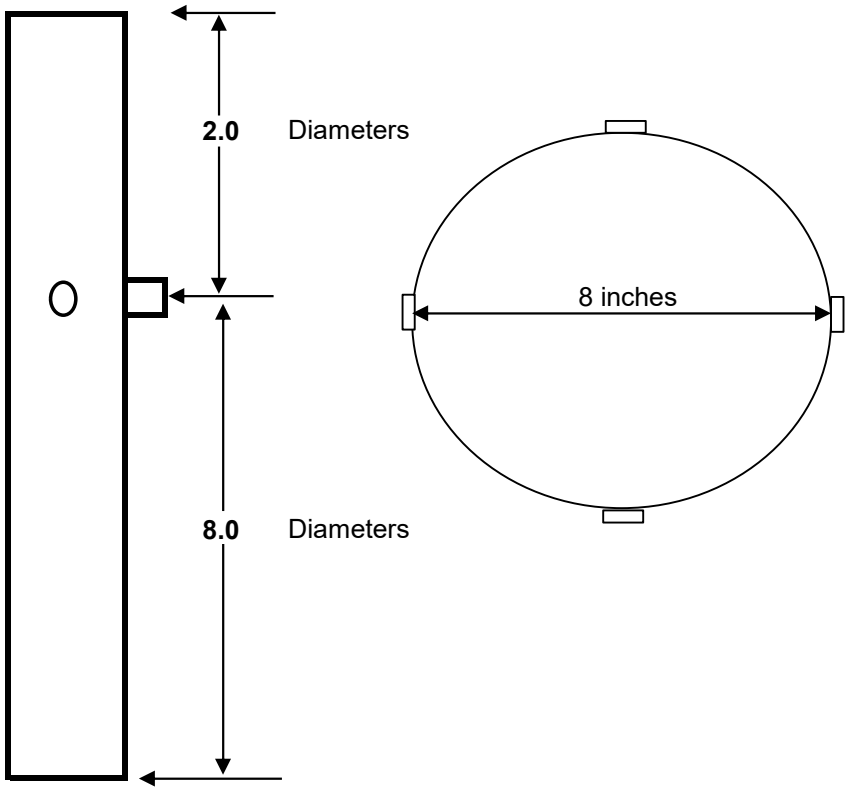
APPENDIX A
TEST DATA

Appendix A.1
Sample Location Data

METHOD 1 DATA SHEET
INLET SAMPLE LOCATION

Client: Chiquita Canyon Landfill Date: 5/13/26

Location: Hero TOx Performed By: PSJ, AD, RM



Diameter (inches)	**8.00**
Upstream (inches)	**64.00**
Downstream (inches)	**16.00**
Coupling (in.)	**0.00**
Stack Area (ft^2)	**0.349**

Sample Point	% of Diameter	Dist from Wall (inches)	Dist from Port (inches)
1	4.4	0.5	0.5
2	14.6	1.2	1.2
3	29.6	2.4	2.4
4	70.4	5.6	5.6
5	85.4	6.8	6.8
6	95.6	7.5	7.5

Appendix A.2
Exhaust Flow Rate Data

Waste Connections
Hero TOx
May 13, 2026
SUMMARY OF EPA M-19 SOURCE TEST DATA AND CALCULATIONS

PARAMETER	UNITS	RUN 1
DATE		5/13/2026
FUEL FLOW	SCFM	1,642
CALORIFIC VALUE	BTU/CF	172.0
F FACTOR (Fd)	DSCF/MMBTU	11,455
EXHAUST O2 CONCENTRATION	%VD	11.00
HEAT INPUT - LANDFILL GAS	MMBTU/HR	16.94
EXHAUST VOLUME FLOW RATE	DSCFM	6,828

PARAMETER	UNITS	RUN 2
DATE		5/13/2026
FUEL FLOW	SCFM	1,636
CALORIFIC VALUE	BTU/CF	174.0
F FACTOR (Fd)	DSCF/MMBTU	11,444
EXHAUST O2 CONCENTRATION	%VD	12.00
HEAT INPUT - LANDFILL GAS	MMBTU/HR	17.08
EXHAUST VOLUME FLOW RATE	DSCFM	7,649

PARAMETER	UNITS	RUN 3
DATE		5/13/2026
FUEL FLOW	SCFM	1,635
CALORIFIC VALUE	BTU/CF	176.0
F FACTOR (Fd)	DSCF/MMBTU	11,432
EXHAUST O2 CONCENTRATION	%VD	11.00
HEAT INPUT - LANDFILL GAS	MMBTU/HR	17.27
EXHAUST VOLUME FLOW RATE	DSCFM	6,946

Appendix A.3
Methane Data

INLET CH4 TEST RESULTS

Test Number		2-CH4-1
Reference Temperature, F		60
Test Date		5/13/2026
Test Method		EPA 18
Inlet O_2 (%)		5.00
Inlet Flow Rate, dscfm		1,531
O2 Correction Factor (%)		3
F-Factor		11,444

Lab Results, ppm component		
Compound	Carbon Atoms	Run 1
Methane	1	140000

Methane	Run 2
ppm	140,000
ppm, C	157,610
lb/hr	534.1

INLET CH4 TEST RESULTS

Test Number		3-CH4-1
Reference Temperature, F		60
Test Date		5/13/2026
Test Method		EPA 18
Inlet O_2 (%)		5.00
Inlet Flow Rate, dscfm		1,531
O2 Correction Factor (%)		3
F-Factor		11,432

Lab Results, ppm component		
Compound	Carbon Atoms	Run 1
Methane	1	140000

Methane	Run 3
ppm	140,000
ppm, C	157,610
lb/hr	534.0

OUTLET CH4 TEST RESULTS

Test Number		1-CH4-1
Reference Temperature, F		60
Test Date		5/13/2026
Test Method		EPA 18
Exhaust O_2 (%)		11.00
Exhaust Flow Rate, dscfm		6,828
O2 Correction Factor (%)		3
F-Factor		11,455

Lab Results, ppm component		
Compound	Carbon Atoms	Run 1
Methane	1	4700

Methane	Run 1
ppm	4700.00
ppm, C	8497.98
lb/hr	79.95

OUTLET CH4 TEST RESULTS

Test Number		**2-CH4-1**
Reference Temperature, F		60
Test Date		5/13/2026
Test Method		EPA 18
Exhaust O_2 (%)		12.00
Exhaust Flow Rate, dscfm		7,649
O2 Correction Factor (%)		3
F-Factor		11,444

Lab Results, ppm component		
Compound	Carbon Atoms	Run 1
Methane	1	6200

Methane	**Run 2**
ppm	6200.00
ppm, C	12469.66
lb/hr	118.16

OUTLET CH4 TEST RESULTS

Test Number		**3-CH4-1**
Reference Temperature, F		60
Test Date		5/13/2026
Test Method		EPA 18
Exhaust O_2 (%)		11.00
Exhaust Flow Rate, dscfm		6,946
O2 Correction Factor (%)		3
F-Factor		11,432

Lab Results, ppm component		
Compound	Carbon Atoms	Run 1
Methane	1	4200

Methane	**Run 3**
ppm	4200.00
ppm, C	7593.94
lb/hr	72.69

TEDLAR BAG SAMPLING DATA SHEET

CLIENT: Chaquita Flare PERFORMED BY: Ray

LOCATION: Flare UNIT: Hero

Test #	1	2	3		
Date	5-13-26	5-13-26	5-13-26		
Time (start/stop)	1028 1095	1100 1130	1132 1202		
Bag #	1	2	3		

Comments: _____

TEDLAR BAG SAMPLING DATA SHEET

CLIENT: CHEVRON HEAD FLARE TOx PERFORMED BY: SJ/AO/RM

LOCATION: INLET UNIT: HEAD

Test #	1	2	3		
Date	5/13	5/13	5/13		
Time (start/stop)	1028/1058	1100/1130	1132/1202		
Bag #	IN-1	IN-2	IN-3		

Comments: _____

Onterris
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

onterris.com

Lab Job Number : 559510
Report Level : II
Report Date : 05/28/2026

Analytical Report *prepared for:*

Pete San Juan
Onterris Air Quality Services
1631 E. St Andrew Pl
Santa Ana, CA 92705

Location: Waste Connections, PROJ-065112

Authorized for release by:

Richard Villafania, Senior Project Manager
+1 714.771.6900
richard.villafania@onterris.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Onterris ENTHALPY ANALYTICAL

Sample Summary

Pete San Juan Onterris Air Quality Services 1631 E. St Andrew Pl Santa Ana, CA 92705	Lab Job #: Location: Date Received:	559510 Waste Connections, PROJ-065112 05/13/26

Sample ID	Lab ID	Collected	Matrix
HERO TOX INLET -1	559510-001	05/13/26 10:58	Air
HERO TOX INLET -2	559510-002	05/13/26 11:30	Air
HERO TOX INLET -3	559510-003	05/13/26 12:02	Air
HERO TOX EXHAUST -1	559510-004	05/13/26 10:58	Air
HERO TOX EXHAUST -2	559510-005	05/13/26 11:30	Air
HERO TOX EXHAUST -3	559510-006	05/13/26 12:02	Air

Case Narrative

Onterris Air Quality Services 1631 E. St Andrew Pl Santa Ana, CA 92705 Pete San Juan	Lab Job Number: 559510 Location: Waste Connections, PROJ-065112 Date Received: 05/13/26

- This data package contains sample and QC results for six air samples, requested for the above referenced project on 05/13/26. The samples were received in good condition.
- Analyses were performed at 2532 E Cerritos Ave., Anaheim, CA, 92806.

Fixed Gases and Low Level Hydrocarbons (ASTM D1945M, ASTM D1946, and EPA 18M):
No analytical problems were encountered.

Volatile Organics in Air GC (ASTM D1946):
No analytical problems were encountered.

EPA 18 and EPA 18M (EPA 18M):
No analytical problems were encountered.

Air Chain of Custody Record

Request for Analysis

ENTHALPY ANALYTICAL

Instructions to assist filling out the COC are on the next tab

Lab Use Only

work order #

lab name	Enthalpy Analytical - Orange
address	931 W. Barkley Avenue, Orange, CA, 92868, 714-771-6900
phone	Phone 714-771-6900
Analyze within 24hrs	

CUSTOMER INFORMATION	PROJECT INFORMATION
company: Onterris AQS	project name: Waste Connections
contact/ report to: Pete San Juan	submit invoice to:
email: psanjuan@onterris.com	project #: PROJ-065112
cc emails:	P.O. #:
address: 1631 E ST. Andrew Place	site name: Chiquita Canyon Landfill
phone: 626-617-6313	site state: CA

custody seal intact? ☐ yes ☐ no ☐ none | PO #

on ice? ☐ yes ☐ no | Add. Notes

temperature °C _____

meets req.? ☐ yes ☐ no

preservation notes

☑ STANDARD ☐ 5 day ☐ 2 day ☐ 1 day ☐ other_____

data deliverable type: ☑ STANDARD ☐ other_____

EDD required (Y/N)?

EDD Format_____

*matrix code: **(A)** ambient, **(O)** other, **(H)** headspace, **(PM)** particulate matter, **(S)** stationary,

container or media type: **(B) bag (tedlar), **(Bd)** badge, **(Bt)** bottle, **(C)** canister, **(F)** filter, **(O)** other, **(T)** tube, **(TD)** thermal desorption tube

units for reporting:

retention requirements:

regulatory program, as applicable (i.e., CAA, CARB, etc.): ☑ compliance ☐ engineering

	Sampling Information			Equipment Information				Start Sampling Information			Stop Sampling Information					Analysis Requested		
	Sample ID	Matrix Code*	Sample Type	Container Type** (media type)	Container ID# (Media ID)	Flow Cont. #	Container Size (6L, etc.)	Date	Time	Initial Pressure ("Hg)	Date	Time	Final Pressure ("Hg)	Sampler Name	Final Volume (ml, mL, L)	EPA 18 CH4	ASTM D1945/D3588	O2, CO2
1	Hero TOX Inlet -1	(S)	Stationary	(B) Bag			10L	05/13/26	10:28		05/13/26	10:58		RM		✓	✓	
2	Hero TOX Inlet -2	(S)	Stationary	(B) Bag			10L	05/13/26	11:00		05/13/26	11:30		RM		✓	✓	
3	Hero TOX Inlet -3	(S)	Stationary	(B) Bag			10L	05/13/26	11:32		05/13/26	12:02		RM		✓	✓	
4	Hero TOX Exhaust -1	(S)	Stationary	(B) Bag			10L	05/13/26	10:28		05/13/26	10:58		AD		✓		✓
5	Hero TOX Exhaust -2	(S)	Stationary	(B) Bag			10L	05/13/26	11:00		05/13/26	11:30		AD		✓		✓
6	Hero TOX Exhaust -3	(S)	Stationary	(B) Bag			10L	05/13/26	11:32		05/13/26	12:02		AD		✓		✓
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		

Login 559510

note shipper, courier, and tracking # below		Signature	Print Name	Company / Title	Date (MM/DD/YY)	Time (24:00)
1	Relinquished By:		Pete San Juan	CPM	5/13/26	1433
	Received By:		JXR	ONT	5/13/26	1433
2	Relinquished By:					
	Received By:					
3	Relinquished By:					
	Received By:					
4	Relinquished By:					
	Received By:					

Notes (include special conditions, possible hazards, etc.):

Field sampling conditions (notes)

- ☐ rain/snow during deployment/pick-up
- ☐ continuous rain during samp. period
- ☐ snow or melt during sampling period

W002AS-065112-RT-8772 29 of 79

4 of 15

Onterris

SAMPLE RECEIPT CHECKLIST

Section 1: General Info
Date Received: 5/13/26 Job#: 559510 Client: MAQS

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No
Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples
☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**
Date Opened 5/13/26 By (initials) JXR Type of ice used: ☐ Wet ☐ Blue/Gel ☒ None
☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)
☒ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)
If no cooler: Observed/Corrected Temp (°C): _____ / _____ Thermometer/IR Gun ID:_____ CF:_____
Cooler Temp (obs/corr) (°C) #1:_____ /_____ #2:_____ /_____ #3:_____ /_____ #4:_____ /_____ #5:_____ /_____ #6:_____ /_____

Section 3b: Microbiology Samples ☒ **No microbiology samples submitted (skip 3b)**
☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.
☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**
☐ 1.4L Canisters ☐ 6L Canisters ☒ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____
Tedlar Bags received protected from light (ASTM D5504 Sulfur only)? ☐ N/A ☐ Yes ☐ No

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	✔		
2) Is the sampler's name present on the CoC?	✔		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	~~✔~~	✓	
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			✔
5) Were all of, and only, the correct samples received?	✔		
6) Are sample labels present, legible, and in agreement with the CoC?		✓	
7) Does the container count match the CoC?	✔		
8) Was sufficient sample volume / mass received for the analyses requested?	✔		
9) Were samples received in proper containers for the analyses requested?	✔		
10) Were samples received with > 1/2 holding time remaining?	✔		
11) Are samples properly preserved as indicated by CoC / labels?	✔		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✔
13) Are VOA vials free from headspace/bubbles > 6mm?			✔

NCM 5/13/26

Section 5: Explanations / Comments
(If no comments are made, then no discrepancies noted.)

4.3A: water vapor/water drops observed inside tedlar bags for samples -001 to -003

4.6A: No sample times on labels

☐ **No additional discrepancies**

Form Completed By (print): NCM **(sign):** _____

Date Labeled: 5/13/26 **By (print):** NCM **(sign):** _____

Onterris ENTHALPY ANALYTICAL

Analysis Results for 559510

Pete San Juan
Onterris Air Quality Services
1631 E. St Andrew Pl
Santa Ana, CA 92705

Lab Job #: 559510
Location: Waste Connections, PROJ-065112
Date Received: 05/13/26

Sample ID: HERO TOX INLET -1 **Lab ID: 559510-001** **Collected: 05/13/26 10:58**
Matrix: Air

559510-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1945M Prep Method: METHOD									
Hydrogen	**5.8**		%v/v	0.12	1.2	404645	05/26/26	05/26/26	KXM
Carbon Monoxide	ND		%v/v	0.12	1.2	404645	05/26/26	05/26/26	KXM
Carbon Dioxide	**48**		%v/v	0.12	1.2	404645	05/26/26	05/26/26	KXM
Oxygen	**5.2**		%v/v	0.12	1.2	404645	05/26/26	05/26/26	KXM
Methane	**14**		%v/v	0.12	1.2	404645	05/26/26	05/26/26	KXM
Method: ASTM D1946 Prep Method: METHOD									
Nitrogen	**27**		Mol %	0.12	1.2	404645	05/26/26	05/26/26	KXM
Nitrogen	**270,000**		ppmv	1,200	1.2	404645	05/26/26	05/26/26	KXM
Method: EPA 18M									
C2 as Ethane	**150**		ppmv	0.61	1.2	404645	05/26/26	05/26/26	KXM
C3 as Propane	**70**		ppmv	0.61	1.2	404645	05/26/26	05/26/26	KXM
C4 as Butane	**37**		ppmv	0.61	1.2	404645	05/26/26	05/26/26	KXM
C5 as Pentane	**7.3**		ppmv	0.61	1.2	404645	05/26/26	05/26/26	KXM
C6+ as n-Hexane	**1,800**		ppmv	2.5	4.9	404645	05/26/26	05/26/26	KXM

Sample ID: HERO TOX INLET -2 **Lab ID: 559510-002** **Collected: 05/13/26 11:30**
Matrix: Air

559510-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1945M Prep Method: METHOD									
Hydrogen	**5.9**		%v/v	0.12	1.2	404645	05/26/26	05/26/26	KXM
Carbon Monoxide	ND		%v/v	0.12	1.2	404645	05/26/26	05/26/26	KXM
Carbon Dioxide	**48**		%v/v	0.12	1.2	404645	05/26/26	05/26/26	KXM
Oxygen	**5.0**		%v/v	0.12	1.2	404645	05/26/26	05/26/26	KXM
Methane	**14**		%v/v	0.12	1.2	404645	05/26/26	05/26/26	KXM
Method: ASTM D1946 Prep Method: METHOD									
Nitrogen	**26**		Mol %	0.12	1.2	404645	05/26/26	05/26/26	KXM
Nitrogen	**260,000**		ppmv	1,200	1.2	404645	05/26/26	05/26/26	KXM
Method: EPA 18M									
C2 as Ethane	**150**		ppmv	0.61	1.2	404645	05/26/26	05/26/26	KXM
C3 as Propane	**70**		ppmv	0.61	1.2	404645	05/26/26	05/26/26	KXM
C4 as Butane	**38**		ppmv	0.61	1.2	404645	05/26/26	05/26/26	KXM
C5 as Pentane	**7.3**		ppmv	0.61	1.2	404645	05/26/26	05/26/26	KXM
C6+ as n-Hexane	**2,100**		ppmv	2.4	4.9	404645	05/26/26	05/26/26	KXM

Onterris ENTHALPY ANALYTICAL

Analysis Results for 559510

Sample ID: HERO TOX INLET -3 **Lab ID: 559510-003** **Collected: 05/13/26 12:02**
Matrix: Air

559510-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1945M Prep Method: METHOD									
Hydrogen	**5.9**		%v/v	0.12	1.2	404645	05/26/26	05/26/26	KXM
Carbon Monoxide	ND		%v/v	0.12	1.2	404645	05/26/26	05/26/26	KXM
Carbon Dioxide	**48**		%v/v	0.12	1.2	404645	05/26/26	05/26/26	KXM
Oxygen	**5.0**		%v/v	0.12	1.2	404645	05/26/26	05/26/26	KXM
Methane	**14**		%v/v	0.12	1.2	404645	05/26/26	05/26/26	KXM
Method: ASTM D1946 Prep Method: METHOD									
Nitrogen	**26**		Mol %	0.12	1.2	404645	05/26/26	05/26/26	KXM
Nitrogen	**260,000**		ppmv	1,200	1.2	404645	05/26/26	05/26/26	KXM
Method: EPA 18M									
C2 as Ethane	**150**		ppmv	0.61	1.2	404645	05/26/26	05/26/26	KXM
C3 as Propane	**70**		ppmv	0.61	1.2	404645	05/26/26	05/26/26	KXM
C4 as Butane	**38**		ppmv	0.61	1.2	404645	05/26/26	05/26/26	KXM
C5 as Pentane	**7.3**		ppmv	0.61	1.2	404645	05/26/26	05/26/26	KXM
C6+ as n-Hexane	**2,200**		ppmv	2.4	4.9	404645	05/26/26	05/26/26	KXM

Sample ID: HERO TOX EXHAUST -1 **Lab ID: 559510-004** **Collected: 05/13/26 10:58**
Matrix: Air

559510-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Carbon Dioxide	**17**		Mol %	0.15	1.5	404220	05/20/26	05/20/26	KXM
Carbon Dioxide	**170,000**		ppmv	1,500	1.5	404220	05/20/26	05/20/26	KXM
Oxygen	**11**		Mol %	0.15	1.5	404220	05/20/26	05/20/26	KXM
Oxygen	**110,000**		ppmv	1,500	1.5	404220	05/20/26	05/20/26	KXM
Method: EPA 18M									
Methane	**4,700**		ppmv	0.75	1.5	403990	05/18/26	05/18/26	KXM

Sample ID: HERO TOX EXHAUST -2 **Lab ID: 559510-005** **Collected: 05/13/26 11:30**
Matrix: Air

559510-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Carbon Dioxide	**15**		Mol %	0.15	1.5	404220	05/20/26	05/20/26	KXM
Carbon Dioxide	**150,000**		ppmv	1,500	1.5	404220	05/20/26	05/20/26	KXM
Oxygen	**12**		Mol %	0.15	1.5	404220	05/20/26	05/20/26	KXM
Oxygen	**120,000**		ppmv	1,500	1.5	404220	05/20/26	05/20/26	KXM
Method: EPA 18M									
Methane	**6,200**		ppmv	0.75	1.5	403990	05/18/26	05/18/26	KXM

Onterris ENTHALPY ANALYTICAL

Analysis Results for 559510

Sample ID: HERO TOX EXHAUST -3	Lab ID: 559510-006	Collected: 05/13/26 12:02
	Matrix: Air	

559510-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Carbon Dioxide	**17**		Mol %	0.15	1.5	404220	05/20/26	05/20/26	KXM
Carbon Dioxide	**170,000**		ppmv	1,500	1.5	404220	05/20/26	05/20/26	KXM
Oxygen	**11**		Mol %	0.15	1.5	404220	05/20/26	05/20/26	KXM
Oxygen	**110,000**		ppmv	1,500	1.5	404220	05/20/26	05/20/26	KXM
Method: EPA 18M									
Methane	**4,200**		ppmv	0.75	1.5	403990	05/18/26	05/18/26	KXM

ND Not Detected

Batch QC

Type:	Lab Control Sample	Lab ID:	QC1372419	Batch:	404220
Matrix:	Air	Method:	ASTM D1946	Prep Method:	METHOD

QC1372419 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Carbon Dioxide	15.41	15.00	%v/v	103%		85-115
Oxygen	4.134	4.000	%v/v	103%		85-115

Type:	Lab Control Sample Duplicate	Lab ID:	QC1372420	Batch:	404220
Matrix:	Air	Method:	ASTM D1946	Prep Method:	METHOD

QC1372420 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Carbon Dioxide	15.41	15.00	%v/v	103%		85-115	0	10
Oxygen	4.129	4.000	%v/v	103%		85-115	0	10

Type:	Blank	Lab ID:	QC1372421	Batch:	404220
Matrix:	Air	Method:	ASTM D1946	Prep Method:	METHOD

QC1372421 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Carbon Dioxide	ND		%v/v	0.10	05/20/26	05/20/26
Oxygen	ND		%v/v	0.10	05/20/26	05/20/26

Type:	Sample Duplicate	Lab ID:	QC1372422	Batch:	404220
Matrix (Source ID):	Air (559510-004)	Method:	ASTM D1946	Prep Method:	METHOD

QC1372422 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Carbon Dioxide	16.73	16.75	%v/v		0	20	1.5
Oxygen	10.71	10.72	%v/v		0	20	1.5

Type:	Sample Duplicate	Lab ID:	QC1372423	Batch:	404220
Matrix (Source ID):	Air (559510-005)	Method:	ASTM D1946	Prep Method:	METHOD

QC1372423 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Carbon Dioxide	15.44	15.45	%v/v		0	20	1.5
Oxygen	11.92	11.94	%v/v		0	20	1.5

Type:	Lab Control Sample	Lab ID:	QC1371631	Batch:	403990
Matrix:	Air	Method:	EPA 18M		

QC1371631 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Methane	100.7	100.0	ppmv	101%		85-115

Batch QC

Type: Blank	Lab ID: QC1371632	Batch: 403990
Matrix: Air	Method: EPA 18M	

QC1371632 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Methane	ND		ppmv	0.50	05/18/26	05/18/26

Type: Sample Duplicate	Lab ID: QC1371633	Batch: 403990
Matrix (Source ID): Air (559508-001)	Method: EPA 18M	

QC1371633 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Methane	7.850	7.700	ppmv		2	25	2

Type: Sample Duplicate	Lab ID: QC1371634	Batch: 403990
Matrix (Source ID): Air (559508-002)	Method: EPA 18M	

QC1371634 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Methane	11.28	11.32	ppmv		0	25	1.9

Type: Matrix Spike	Lab ID: QC1371635	Batch: 403990
Matrix (Source ID): Air (559510-006)	Method: EPA 18M	

QC1371635 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Methane	9,939	4185	6020	ppmv	96%		75-125	60

Type: Matrix Spike Duplicate	Lab ID: QC1371636	Batch: 403990
Matrix (Source ID): Air (559510-006)	Method: EPA 18M	

QC1371636 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Methane	9,956	4185	6020	ppmv	96%		75-125	0	25	60

Batch QC

Type: Lab Control Sample **Lab ID: QC1373986** **Batch: 404645**
Matrix: Air

QC1373986 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Method: ASTM D1945M Prep Method: METHOD						
Hydrogen	5.160	5.000	%v/v	103%		85-115
Carbon Monoxide	7.014	7.000	%v/v	100%		85-115
Carbon Dioxide	15.38	15.00	%v/v	103%		85-115
Oxygen	4.124	4.000	%v/v	103%		85-115
Methane	4.560	4.000	%v/v	114%		85-115
Method: EPA 18M						
C2 as Ethane	98.66	100.0	ppmv	99%		85-115
C3 as Propane	98.56	100.0	ppmv	99%		85-115
C4 as Butane	98.23	100.0	ppmv	98%		85-115
C5 as Pentane	95.48	100.0	ppmv	95%		85-115
C6+ as n-Hexane	93.31	100.0	ppmv	93%		85-115

Type: Lab Control Sample Duplicate **Lab ID: QC1373987** **Batch: 404645**
Matrix: Air

QC1373987 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Method: ASTM D1945M Prep Method: METHOD								
Hydrogen	5.129	5.000	%v/v	103%		85-115	1	10
Carbon Monoxide	7.007	7.000	%v/v	100%		85-115	0	10
Carbon Dioxide	15.41	15.00	%v/v	103%		85-115	0	10
Oxygen	4.122	4.000	%v/v	103%		85-115	0	10
Methane	4.555	4.000	%v/v	114%		85-115	0	10
Method: EPA 18M								
C2 as Ethane	98.50	100.0	ppmv	99%		85-115	0	10
C3 as Propane	98.29	100.0	ppmv	98%		85-115	0	10
C4 as Butane	98.05	100.0	ppmv	98%		85-115	0	10
C5 as Pentane	95.15	100.0	ppmv	95%		85-115	0	10
C6+ as n-Hexane	93.38	100.0	ppmv	93%		85-115	0	10

Batch QC

Type: Blank	Lab ID: QC1373988	Batch: 404645
Matrix: Air		

QC1373988 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: ASTM D1945M Prep Method: METHOD						
Hydrogen	ND		%v/v	0.10	05/26/26	05/26/26
Carbon Monoxide	ND		%v/v	0.10	05/26/26	05/26/26
Carbon Dioxide	ND		%v/v	0.10	05/26/26	05/26/26
Oxygen	ND		%v/v	0.10	05/26/26	05/26/26
Methane	ND		%v/v	0.10	05/26/26	05/26/26
Method: ASTM D1946 Prep Method: METHOD						
Nitrogen	ND		%v/v	0.10	05/26/26	05/26/26
Method: EPA 18M						
C2 as Ethane	ND		ppmv	0.50	05/26/26	05/26/26
C3 as Propane	ND		ppmv	0.50	05/26/26	05/26/26
C4 as Butane	ND		ppmv	0.50	05/26/26	05/26/26
C5 as Pentane	ND		ppmv	0.50	05/26/26	05/26/26
C6+ as n-Hexane	ND		ppmv	0.50	05/26/26	05/26/26

ND Not Detected

Fuel Gas Calculations by ASTM D-3588

Client ID# HERO TOX INLET -1 **Onterris ID #** 559510-001

CHONS (Atomic Characterization)

Anayte	*Carbon (C)*	*Hydrogen (H)*	*Oxygen (O)*	*Nitrogen (N)*	*Sulfur (S)*
Result (scf/lb) / %	23.17	2.19	51.81	22.84	NM

NM - Not measured

Heating Values

Unit	HHV Btu/lb	LHV Btu/lb	HHV Btu/dscf	LHV Btu/dscf
Result	1990	1782	172	154

Fuel Properties

Type	F-Factor	Relative Density	MW (lb/lb-mole)	Methane Number
Result	11455	1.1309	32.75	-160.03

Note: All calculations standardized at 60^{o} F and 1ATM

Note: Reported results have been normalized to 100% on a dry basis; % moisture was not measured.

Fuel Gas Calculations by ASTM D-3588

Client ID# HERO TOX INLET -2 **Onterris ID #** 559510-002

CHONS (Atomic Characterization)

Anayte	*Carbon (C)*	*Hydrogen (H)*	*Oxygen (O)*	*Nitrogen (N)*	*Sulfur (S)*
Result (scf/lb) / %	23.38	2.22	51.96	22.45	NM

NM - Not measured

Heating Values

Unit	HHV Btu/lb	LHV Btu/lb	HHV Btu/dscf	LHV Btu/dscf
Result	2018	1808	174	156

Fuel Properties

Type	F-Factor	Relative Density	MW (lb/lb-mole)	Methane Number
Result	11444	1.1320	32.78	-158.84

Note: All calculations standardized at 60^{o} F and 1ATM

Note: Reported results have been normalized to 100% on a dry basis; % moisture was not measured.

INLET CH4 TEST RESULTS

Test Number		**1-CH4-1**
Reference Temperature, F		60
Test Date		5/13/2026
Test Method		EPA 18
Inlet O_2 (%)		5.20
Inlet Flow Rate, dscfm		1,537
O2 Correction Factor (%)		3
F-Factor		11,455

Lab Results, ppm component		
Compound	Carbon Atoms	Run 1
Methane	1	140000

Methane	**Run 1**
ppm	140,000
ppm, C	159,618
lb/hr	536.0

Fuel Gas Calculations by ASTM D-3588

Client ID# HERO TOX INLET -3 **Onterris ID #** 559510-003

CHONS (Atomic Characterization)

Anayte	*Carbon (C)*	*Hydrogen (H)*	*Oxygen (O)*	*Nitrogen (N)*	*Sulfur (S)*
Result (scf/lb) / %	23.48	2.23	52.02	22.28	NM

NM - Not measured

Heating Values

Unit	HHV Btu/lb	LHV Btu/lb	HHV Btu/dscf	LHV Btu/dscf
Result	2032	1820	176	157

Fuel Properties

Type	F-Factor	Relative Density	MW (lb/lb-mole)	Methane Number
Result	11432	1.1328	32.80	-158.21

Note: All calculations standardized at 60^{o} F and 1ATM

Note: Reported results have been normalized to 100% on a dry basis; % moisture was not measured.

Appendix A.4
Inlet Moisture Data

MONTROSE AQS

Duct Moisture by Wet bulb/Dry bulb Measurements

Facility: Chiquita Canyon Landfill TEST DATE: May 13, 2026

CEM I.D. : T4

BY: PSJ

$$B_{ws} = \frac{e_a''}{P_a}$$

$$e_a = e'' - \frac{(P_a - e'')[T_{dry} - T_{wet}]}{2800 - 1.3 \times T_{wet}}$$

	P_{bar}	Static Pressure (in. of H_2O)	P_a	T_{dry}	T_{wet}	e_a	B_{ws}	e"
Run 1:	28.66	-6.50	28.1821	148	105	1.800	6.39	2.21953
Run 2:	28.66	-6.50	28.1821	148	105	1.800	6.39	2.21953
Run 3:	28.66	-6.50	28.1821	148	105	1.800	6.39	2.21953

APPENDIX B
PROCESS DATA

FACILITY DATA

FACILITY DATA Run 1			
Time	Temperature Stack	Fuel Flow LFG scfm	Propane Totalizer
1028	1567	1652	142.8
1038	1566	1664	142.8
1048	1553	1626	142.8
1058	1557	1624	142.8
Average	**1,561**	**1,642**	

FACILITY DATA Run 2			
Time	Temperature Stack	Fuel Flow LFG scfm	Propane Totalizer
1100	1554	1627	142.8
1110	1559	1623	142.8
1120	1561	1660	142.8
1130	1552	1633	142.8
Average	**1,557**	**1,636**	

FACILITY DATA Run 3			
Time	Temperature Stack	Fuel Flow LFG scfm	Propane Totalizer
1132	1555	1639	142.8
1142	1558	1644	142.8
1152	1562	1631	142.8
1202	1560	1627	142.8
Average	**1,559**	**1,635**	

NOTES:

Three Run Averages

Average Flow	1,638	scfm
Average Temp	1,559	oF
Total Propane	0	Nm3/hr

FLARE OPERATING DATA SHEET

Client: WASTE CONNECTIONS
Location: CHIQUITA LF
Source: HERO TOX
Test Date: 5/13/26

TIME	FUEL FLOW RATE (scfm)		TC TEMPERATURE (°F)
1028	1652	142.8 -0.0	1567
1038	1664	142.8 -0.0	1566
1048	1626	142.8 -0.0	1553
1058	1624	142.8 -0.0	1557
1100	1627	142.8-0.0	1554
1110	1623	142.8-0.0	1559
1120	1660	142.8 -0.0	1561
1130	1633	142.8-0.0	1552
1132	1639	142.8 -0.0	1555
1142	1644	142.8 -0.0	1558
1152	1631	142.8 -0.0	1562
1202	1627	142.8-0.0	1560
	↑ LFG	↑ PROPANE	

NOTES: PROPANE 1038 - 2850 25 psi NO PROPANE USAGE WAS MEASURED

148-105 DB WB WP 1

148-105 DB WB 2

148-105 DB WB 3

-6.5 SP

CUSTOMER COPY

TAG NAME: LFG-FLOW

KURZ INSTRUMENTS, INC.
KZCOMM VERSION: 3.18
KZCOMMDLL VERSION: 4.0.24045.3
CONFIGURATION FILENAME: FD47962A.cf
FIRMWARE VERSION: MFT-B VER 2.17
CONFIGURATION DATE: 06/05/2025 07:26
ELECTRONIC BOARD BAR CODE: R36595
ELECTRONIC BOARD ASSY: 420348
ELECTRONIC BOARD BUILD: 04 S

**********ORDER INFORMATION**********

ITEM NUMBER:
MODEL NUMBER: 454FTB-WGF
PART NUMBER:

**********FLOW CALIBRATION DATA**********

SENSOR S/N: FD47962A
GAS: 18%CH4+38%CO2+8%O2+2%H2+34%N2
MOL. WT: 31.736

	FACTORY (FSTP)		USER (USTP)	
TEMP:	25.00	DEGC	77.00	DEGF
PRESSURE:	101.325	KPA	14.696	PSIA
DENSITY:	1.2979	KG/M3	0.0810	LB/CF

VELOCITY MAPPING REFERENCE: GAS TEMPERATURE
DATA SET #1 VM DATA AT 20.00 DEGC

DATA PT #	Rp POWER (W)	(Vfac) FACTORY VELOCITY (SMPS @FSTP)	(Vuser) USER* VELOCITY (SFPM @USTP)	USER* FLOW RATE (SCFM @USTP)	AO #1 FLOW RATE (mA)
1	1.3125	0.0000	0.0000	0.0000	4.00
2	1.5614	0.4615	74.0384	52.2593	4.21
3	1.8290	0.7454	119.596	84.4156	4.34
4	2.1429	1.2041	193.199	136.368	4.55
5	2.5104	1.9453	312.125	220.310	4.88
6	2.9415	3.1431	504.297	355.953	5.42
7	3.4820	5.0786	814.854	575.157	6.30
8	4.1461	8.2068	1316.77	929.427	7.72
9	5.0044	13.2629	2128.00	1502.03	10.01
10	6.0967	21.4358	3439.32	2427.61	13.71
11	7.4276	34.6481	5559.20	3923.91	19.70
12	9.1330	56.0086	8986.43	6342.99	20.50
13	11.2269	90.5459	14527.9	10254.3	20.50

DATA SET #2 VM DATA AT 130.00 DEGC

DATA PT #	Rp POWER (W)	(Vfac) FACTORY VELOCITY (SMPS @FSTP)	(Vuser) USER* VELOCITY (SFPM @USTP)	USER* FLOW RATE (SCFM @USTP)	AO #1 FLOW RATE (mA)
1	1.3992	0.0000	0.0000	0.0000	4.00
2	1.4786	0.2866	45.9874	32.4598	4.13
3	1.7037	0.4615	74.0384	52.2593	4.21
4	1.9689	0.7454	119.596	84.4156	4.34
5	2.2810	1.2041	193.199	136.368	4.55
6	2.6474	1.9453	312.125	220.310	4.88
7	3.0768	3.1431	504.297	355.953	5.42
8	3.6413	5.0786	814.854	575.157	6.30
9	4.3094	8.2068	1316.77	929.427	7.72

10	5.2178	13.2629	2128.00	1502.03	10.01
11	6.3177	21.4358	3439.32	2427.61	13.71
12	7.7090	34.6481	5559.20	3923.91	19.70
13	9.4045	56.0086	8986.43	6342.99	20.50
14	11.4687	90.5459	14527.9	10254.3	20.50

$$* \text{Vuser} = \text{Vfac} * \text{FCCF} * \text{SBCF} * \text{VCF} * \frac{(\text{Tuser} + \text{Tconv})}{(\text{Tfac} + \text{Tconv})} * \frac{\text{Pfac}}{\text{Puser}}$$

Where Vuser = Velocity at the User's Temperature (Tuser) and Pressure (Puser) defined as USTP.
Vfac = Velocity at the Factory's Temperature (Tfac) and Pressure (Pfac) defined as FSTP.
Tconv = 273.15 Kelvin or 459.67 Rankine.

DRY FLOW WATER VAPOR CORRECTION is NOT reflected in the above table.

**********FLOW METER SETUP**********

METER ID: LFG-FLOW
METER UNIT: SCFM
FLOW AREA = 0.705841 ft²
PROFILE: ROUND
DIAMETER = 11.376 in
SENSOR BLOCKAGE CORRECTION FACTOR (SBCF):
PROBE SIZE: 0.750 in
INSERTION DEPTH = 0.582333 ft
SBCF = 0.958909
FIELD CALIBRATION CORRECTION FACTOR (FCCF) = 0.850
VARIABLE CORRECTION FACTOR (VCF):
NUMBER OF CORRECTION PTS. = 1
D1 = 0.0000 SFPM C.F. #1 = 1.000000
R1 = 0.0000 SFPM AT 0.0000 SFPM
LOW FLOW CUT-OFF STATUS: ON
LOW FLOW CUT-OFF AT: 0.0000 SCFM

**********DRY FLOW WATER VAPOR CORRECTION**********

CORRECTION STATUS: DISABLED

**********TEMPERATURE METER SETUP**********

METER ID: TEMPERATURE METER UNIT: DEGF

**********METER FILTER SETUP**********

FLOW METER TIME CONSTANT (TC): 2.000000 s
TEMPERATURE METER TIME CONSTANT (TC): 0.500000 s

**********ANALOG OUTPUT SETUP**********

ANALOG OUTPUT #1
LOW SCALE (4.00 mA) AT 0.0000 SCFM
HIGH SCALE (20.00 mA) AT 4000.0000 SCFM

ANALOG OUTPUT #2
LOW SCALE (4.00 mA) AT 0.0000 DEGF
HIGH SCALE (20.00 mA) AT 500.0000 DEGF

NE-43 ALARM AT: LOW OUTPUT

**********RELAY ASSIGNMENT SETUP**********

```
RELAY #1
RELAY ASSIGNED TO:  ALARM 1

RELAY #2
RELAY ASSIGNED TO:  ALARM 2

*****************************ALARM SETUP*******************************

ALARM #1    STATUS: ON     RELAY CONTACT: N.O.
ALARM FOR: FLOWRATE
ALARM TRIGGER TO: HIGH OR LOW (HOL)
SETPOINT:
    LOW:   -10.0000   SCFM
    HIGH:  3000.0000  SCFM
ASSIGNED RELAY:  1

ALARM #2    STATUS: ON     RELAY CONTACT: N.O.
ALARM FOR: TEMPERATURE
ALARM TRIGGER TO: HIGH OR LOW (HOL)
SETPOINT:
    LOW:   -10.0000   DEGF
    HIGH:  530.0000   DEGF
ASSIGNED RELAY:  2

************************* TOTALIZER SETUP ****************************

TOTALIZER RESET:  MANUAL

*********************TOTALIZER PULSE OUTPUT SETUP**********************

PULSE OUTPUT #1
PULSE OUTPUT STATUS: OFF
ASSIGNED RELAY: UNASSIGNED
VOLUME/MASS PER PULSE: 100000.0000 SCF
PULSE WIDTH: 50 ms

PULSE OUTPUT #2
PULSE OUTPUT STATUS: OFF
ASSIGNED RELAY: UNASSIGNED
VOLUME/MASS PER PULSE: 100000.0000 SCF
PULSE WIDTH: 50 ms

*************************PURGE TIMER SETUP*****************************

PURGE TIMER:  ENABLED
PURGE STATUS:  OFF
ASSIGNED RELAY:  UNASSIGNED
PURGE ON TIME:  500 ms
PURGE FLOW UPDATE HOLD TIME: 2.000 s
PURGE INTERVAL TIME:  60 min

************************RUN MODE DISPLAY SETUP************************

RUN MODE DISPLAY TYPE:  SCROLL
SCROLL INTERVAL:  2 s
DISPAYED VARIABLES:
    TAG ID
    FLOW RATE
    DAILY FLOW RATE
    VELOCITY
    TOTAL FLOW
    TEMPERATURE

************************COMMUNICATION SETUP*************************
```

```
COMMUNICATION CONFIGURATION OPTIONS:
USB COMMUNICATION PORT
    TERMINAL ECHO:    ENABLED (Default)
    COMMUNICATION BAUDRATE:    9600 BAUD
DATA LOGGING:   DISABLED

RS-485 COMMUNICATION PORT
MODBUS PROTOCOL:  ON
TRANSMISSION MODE:  MODBUS RTU
ADDRESS:   1
FLOATING POINT NUMBER REGISTER ORDER: BYTE # 1 2  3 4
COMMUNICATION BAUDRATE:   38400 BAUD

**************************EXTERNAL INPUT SETUP**************************

USAGE:    Calibration Data Select Switch

*******************************PID SETUP*******************************

PID STATE:  OFF
PID MODE:  MANUAL
PID CONTROL TO:  VELOCITY
PID REFERENCE:  INTERNAL
PID SETPOINT:  2000.0000 SFPM

*******************ZERO MID SPAN DRIFT CHECK SETUP*********************

DRIFT CHECK STATUS:  OFF
ZERO CHECK VALUE: 10.000 % Full Scale
ZERO CHECK DURATION: 60 s
MID-SPAN CHECK VALUE: 50.000 % Full Scale
MID-SPAN CHECK DURATION: 60 s
SPAN CHECK VALUE: 90.000 % Full Scale
SPAN CHECK DURATION: 60 s
CYCLE INTERVAL TIME: 16 hr

**************************SENSOR DATA SETUP*****************************

Rp RESISTANCE AT 0 DEGC  = 9.0953     OHMS
Rtc RESISTANCE AT 0 DEGC = 27.0023    OHMS

**********************END OF MFT B-SERIES CONFIGURATION**********************
```

KURZ INSTRUMENTS, INC.
2411 GARDEN ROAD
MONTEREY, CA 93940
1 (800) 424-7356 (831) 646-5911 FAX (831) 646-8901
www.kurzinstruments.com

CALIBRATION CERTIFICATE

VTM Data Derived from the following Measurement Components

FLOW ELEMENT CALIBRATION REFERENCE	DATA ACQUSITION SYSTEM
Model No: 410FTB-12 Serial No: CD20516A	Model No: 914MB-0900
NIST Calibration Due Date: 08-14-2025	Serial No: 073532G

Sensor Calibration Data

Filename:	FD47962A_18%CH4+38%CO2+8%O2+2%H2+34%
Date:	N2.vtm
Customer Code/Name:	6/5/2025
Purchase Order No:	650-495/SCS Engineers
Model No:	07-LBCF00039
Part No:	454FTB-WGF
MAPICS Item No:	
Serial No:	
Flow Units:	FD47962A
Standard Conditions:	SMPS
Gas:	25 Degrees C and _101.325 kPa
	18%CH4+38%CO2+8%O2+2%H2+34%N2

FLOW SMPS	FLOW SFPM	20.0 °C PRP Wdc	130.0 °C PRP Wdc
0.000000	0.000000	1.312450	1.399150
0.286620	56.42125		1.478620
0.461450	90.83661	1.561390	1.703660
0.745390	146.7303	1.829020	1.968910
1.204130	237.0334	2.142890	2.280970
1.945340	382.9409	2.510370	2.647410
3.143070	618.7145	2.941490	3.076850
5.078640	999.7323	3.482000	3.641300
8.206840	1615.519	4.146140	4.309420
13.26290	2610.807	5.004430	5.217750
21.43580	4219.645	6.096700	6.317740
34.64810	6820.492	7.427620	7.708960
56.00859	11025.31	9.132970	9.404470
90.54589	17823.99	11.22690	11.46870

This instrument was calibrated with measuring and test equipment with certified NIST traceability. (Copies with applicable NIST numbers are available upon request.) The calibration of this instrument was performed in accordance with the requirements of ISO-9001, ANSI/NCSL Z540 and ISO/IEC GUIDE 25.

WIND TUNNEL OPERATOR: RIDGLEY G DATE: 06/05/2025
QUALITY CONTROL: DATE: JUN 05 2025
Form 180119 Revision F

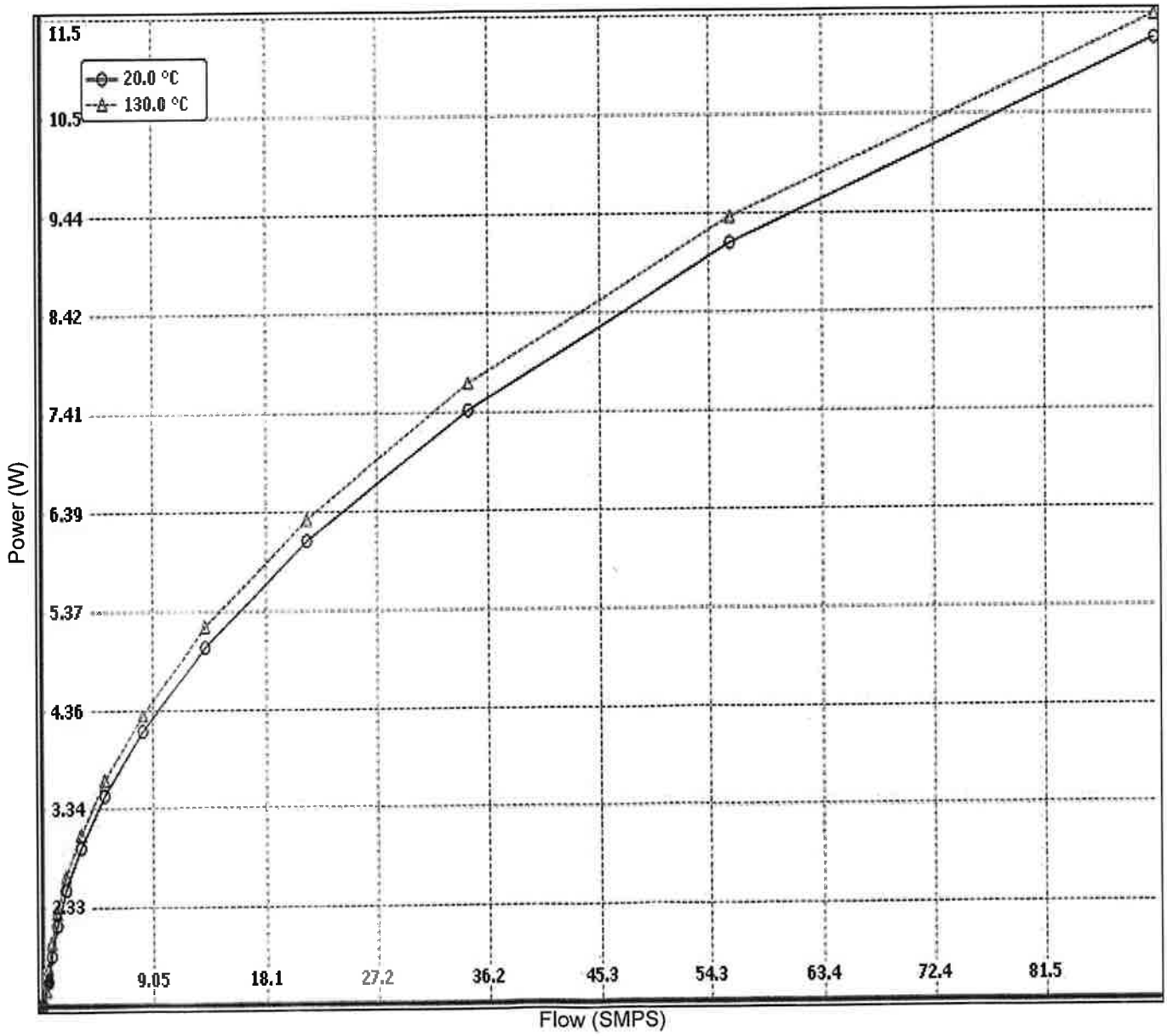
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FLOW ELEMENT CALIBRATION CURVE

Flow Element Serial No: FD47962A

Customer Code/Name: 650-495/SCS Engineers
Purchase Order No: 07-LBCF00039
Model No: 454FTB-WGF
Part No:
STD Conditions: 25 Degrees C and _101.325 kPa

Filename: FD47962A_18%CH4+38%CO2+8%O2+2%H2+34%N2.vtm
Calibration Date: 6/5/2025
MAPICS Item No:
Gas: 18%CH4+38%CO2+8%O2+2%H2+34%N2



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2411 GARDEN ROAD
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CALIBRATION CERTIFICATE

Data Derived from the following Measurement Components

FLOW ELEMENT CALIBRATION REFERENCE	DATA ACQUSITION SYSTEM
Model No: 410FTB-12 Serial No: CD20516A	Model No: 914MB-0900
NIST Calibration Due Date: 08-14-2025	Serial No: 073532G

Sensor Calibration Data

Filename:	FD47962A_final.pca
Date:	6/4/2025
Customer Code/Name:	650-495/SCS Engineers
Purchase Order No:	07-LBCF00039
Model No:	454FTB-WGF
Part No:	
MAPICS Item No:	
Serial No:	FD47962A
Flow Units:	SMPS
Standard Conditions:	25 Degrees C and _101.325 kPa
Gas:	Air

FLOW SMPS	FLOW SFPM	25.0 °C PRP Wdc
=======	=======	=======
0.000000	0.000000	1.173220
0.501140	98.64960	1.459470
1.502090	295.6870	2.145960
3.027850	596.0334	2.654630
5.012230	986.6594	3.164370
10.08130	1984.507	4.075680
15.19160	2990.472	4.768140
20.29290	3994.665	5.361100
25.71120	5061.259	5.909890
31.50680	6202.125	6.472490
38.60870	7600.137	7.080600
47.31160	9313.306	7.737890
57.97610	11412.61	8.448330
71.04460	13985.15	9.216240
87.05880	17137.55	10.04620

This instrument was calibrated with measuring and test equipment with certified NIST traceability. (Copies with applicable NIST numbers are available upon request.) The calibration of this instrument was performed in accordance with the requirements of ISO-9001, ANSI/NCSL Z540 and ISO/IEC GUIDE 25.

WIND TUNNEL OPERATOR: TONY M DATE: 06/05/2025
QUALITY CONTROL: DATE: JUN 05 2025
Form 180119 Revision F

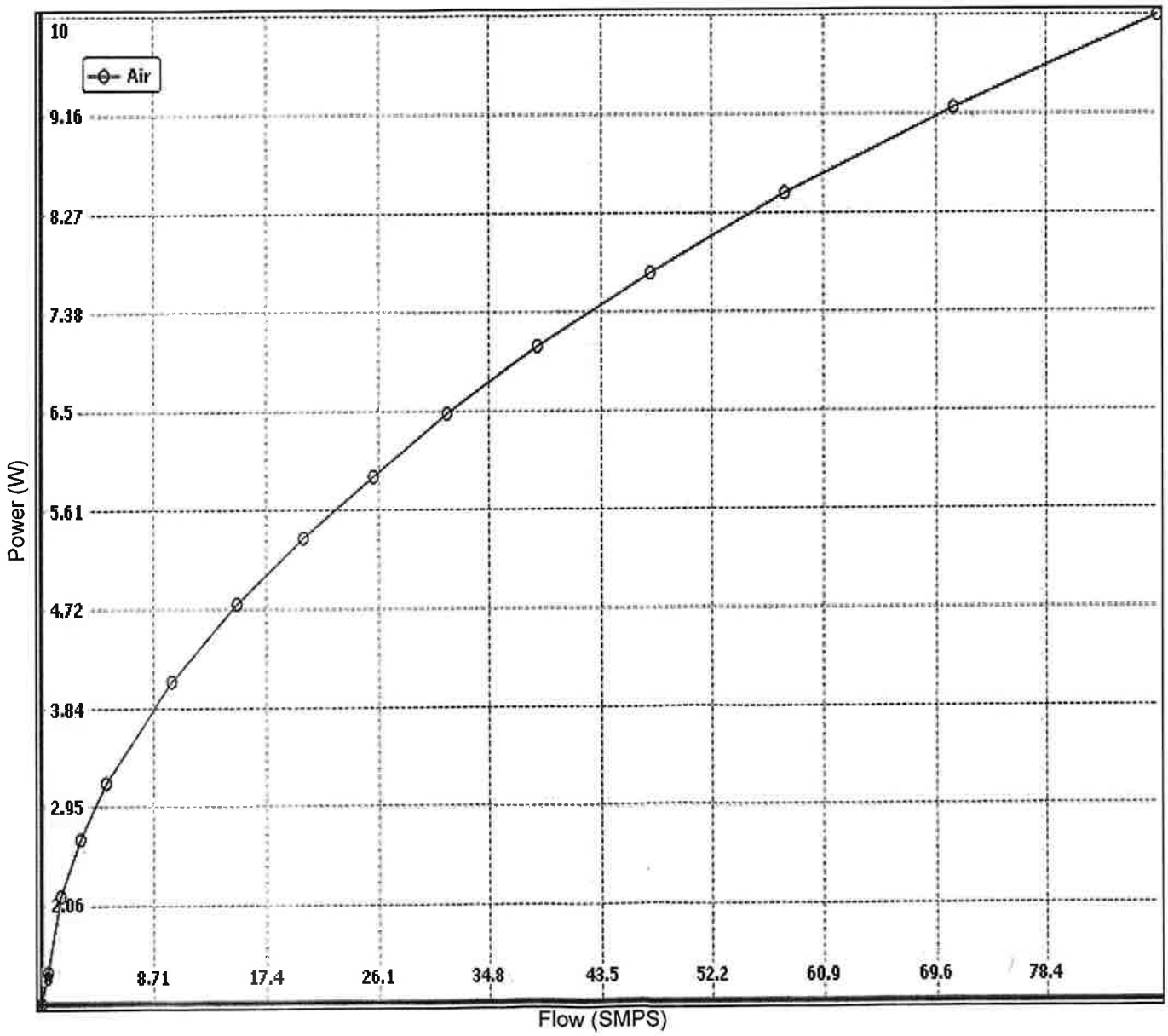
KURZ INSTRUMENTS, INC.
2411 GARDEN ROAD
MONTEREY, CA 93940
1 (800) 424-7356 (831) 646-5911 FAX (831) 646-8901
www.kurzinstruments.com

FLOW ELEMENT CALIBRATION CURVE

Flow Element Serial No: FD47962A

Customer Code/Name: 650-495/SCS Engineers
Purchase Order No: 07-LBCF00039
Model No: 454FTB-WGF
Part No:
STD Conditions: 25 Degrees C and _101.325 kPa

Filename: FD47962A_final.pca
Calibration Date: 6/4/2025
MAPICS Item No:
Gas: Air



Precession vortex flowmeter calibration record

Manufacturer:	WEIHAI KUNKE FLOW INSTRUMENT CO.,LTD	Instrument Name:	Precession vortex flowmeter	Specifications and Models:	DN50		Instrument type:		
Client:		Testing agency:			Testing location:		Room 110, Flow Detection Center		
range(m^3/h)	10 ~ 150	(m^3/h)		Testing conditions					
Accuracy level	± 1.5 %	Detection signal:	pulse	Detection medium:	Air	Standard test methods:	Critical flow sonic nozzle		
Instrument number:	X2690015L	Testing basis:	JJG1121-2015	Ambient temperature:	18.1 ℃	Atmospheric pressure:	102.22 kPa	humidity:	38.150 %RH

The metrological standards and main measuring instruments used in this verification are as follows:

name	serial number	Model specifications or measurement range	Device uncertainty or accuracy		Validity period
Acoustic jet gas flow standard device	ZEX-05/3000	(1~1000 m^3/h)	U=0.33%, k=2		12 months

Flow points(%)	Serial Number	Calibration time (S)	Real-time data from standard devices				Real-time data of the test form				Standard inspection data of the inspected form				
			Standard total(m^3)	Standard instantaneous(m^3/h)	Standard device (℃)	Standard device(kPa)	Total number of pulses	Temperature to be detected (℃)	Inspection pressure (kPa)	Detection frequency (Hz)	Instrument average frequency (Hz)	coefficient (*Kij*) (1/L)	Average coefficient(*Ki*) (1/L)	Indication error (%)	Repeatability (Er) *i* (%)
Qmin	1	30.011	0.0845	10.1408	22.25	101.148	1734.00	22.600	101.19	57.7788	57.7796	20.5116	20.5116	0.2470	0.0144
	2	30.0151	0.0845	10.1409	22.24	101.140	1734.00	22.600	101.19	57.7709		20.5086			
	3	30.0056	0.0845	10.1412	22.23	101.140	1734.00	22.600	101.19	57.7892		20.5145			
0.20*Qmax	1	30.0037	0.2531	30.3658	22.20	100.822	5183.00	22.590	100.89	172.7454	172.7845	20.4797	20.4845	0.0910	0.0223
	2	30.0024	0.2531	30.3651	22.19	100.828	5184.00	22.580	100.90	172.7862		20.4850			
	3	30.002	0.2531	30.3658	22.19	100.828	5185.00	22.580	100.89	172.8218		20.4888			
0.60*Qmax	1	30.0007	0.7596	91.1543	22.09	98.116	15555.00	22.560	98.34	518.4879	518.6628	20.4769	20.4841	0.0780	0.0393
	2	30.0012	0.7596	91.1522	22.10	98.116	15567.00	22.560	98.34	518.8792		20.4928			
	3	30.0007	0.7596	91.1517	22.11	98.116	15559.00	22.570	98.34	518.6212		20.4827			
0.80*Qmax	1	30	1.0108	121.2995	22.07	96.128	20662.00	22.570	96.47	688.7333	688.6555	20.4406	20.4376	-0.1000	0.0132
	2	30	1.0109	121.3037	22.09	96.136	20659.00	22.590	96.47	688.6333		20.4370			
	3	30	1.0109	121.3078	22.11	96.142	20658.00	22.610	96.47	688.6000		20.4353			
1.00*Qmax	1	30.0007	1.2606	151.2657	22.05	93.318	25802.00	22.610	93.82	860.0466	859.8847	20.4684	20.4658	0.0360	0.0122
	2	30.0007	1.2605	151.2565	22.07	93.318	25797.00	22.610	93.82	859.8799		20.4657			
	3	30.0002	1.2604	151.2463	22.08	93.310	25792.00	22.600	93.82	859.7276		20.4634			
Standard inspection results	Qt≤Q≤Qmax	linearity*EL*		0.114						Instrument coefficient(K)	20401(1/m3)		Repeatability (Er)		0.0393
	Qmin≤Q≤Qt	linearity*EL*		0.2473											

Instrument coefficient*K*= 20461 (1/m3) RepeatabilityEr= 0.0393 %

Test date 2026/4/14 Inspector admin Verification

APPENDIX C
GENERAL EMISSIONS CALCULATIONS

GENERAL EMISSIONS CALCULATIONS

I. Stack Gas Velocity

A. Stack gas molecular weight, lb/lb-mole

$MW_{dry} = 0.44 * \%\ CO_2 + 0.32 * \%\ O_2 + 0.28 * \%\ N_2$

$MW_{wet} = MW_{dry} * (1 - B_{wo}) + 18 * B_{wo}$

B. Absolute stack pressure, iwg

$$P_s = P_{bar} + \frac{P_{sg}}{13.6}$$

C. Stack gas velocity, ft/sec

$$V_s = 2.9 * C_p * \sqrt{\Delta P} * \sqrt{T_s} * \sqrt{\frac{29.92 * 28.95}{P_s * MW_{wet}}}$$

II. Moisture

A. Sample gas volume, dscf

$$V_{mstd} = 0.03342 * V_m * \left(P_{bar} + \frac{\Delta H}{13.6}\right) * \frac{T_{ref}}{T_m} * Y_d$$

B. Water vapor volume, scf

$$V_{wstd} = 0.0472 * V_{ic} * \frac{T_{ref}}{528°R}$$

C. Moisture content, dimensionless

$$B_{wo} = \frac{V_{wstd}}{(V_{mstd} + V_{wstd})}$$

III. Stack Gas Volumetric Flow Rate

A. Actual stack gas volumetric flow rate, wacfm

$Q = V_s * A_s * 60$

B. Standard stack gas flow rate, dscfm

$$Q_{sd} = Q * (1 - B_{wo}) * \frac{T_{ref}}{T_s} * \frac{P_s}{29.92}$$

IV. Gaseous Mass Emission Rates, lb/hr

$$M = \frac{ppm * MW_i * Q_{sd} * 60}{SV * 10^6}$$

V. Emission Rates, lb/MMBtu

$$\frac{lb}{MMBtu} = \frac{ppm * MW_i * F}{SV * 10^6} * \frac{20.9}{20.9 - \%\ O_2}$$

VI. Percent Isokinetic

$$I = \frac{17.32 * T_s\ (V_{mstd})}{(1 - B_{wo})\ 0 * V_s * P_s * Dn^2} * \frac{528°R}{T_{ref}}$$

VII. Particulate Emissions

(a) Grain loading, gr/dscf
$C = 0.01543\ (M_n/V_{m\ std})$

(b) Grain loading at 12% CO_2, gr/dscf
$C_{12\%}\ CO_2 = C\ (12/\%\ CO_2)$

(c) Mass emissions, lb/hr
$M = C * Q_{sd} * (60\ min/hr) / (7000\ gr/lb)$

(d) Particulate emission factor

$$lb/10^6\ Btu = Cx \frac{1\ lb}{7000\ gr} * F * \frac{20.9}{20.9 - \%\ O_2}$$

Nomenclature:

A_s	=	stack area, ft^2
B_{wo}	=	flue gas moisture content, dimensionless
$C_{12\%CO2}$	=	particulate grain loading, gr/dscf corrected to 12% CO_2
C	=	particulate grain loading, gr/dscf
C_p	=	pitot calibration factor, dimensionless
Dn	=	nozzle diameter, inches
F	=	fuel F-Factor, dscf/MMBtu @ 0% O_2
H	=	orifice differential pressure, iwg
I	=	% isokinetics
M_n	=	mass of collected particulate, mg
M_i	=	mass emission rate of specie i, lb/hr
MW	=	molecular weight of flue gas, lb/lb-mole
M_{wi}	=	molecular weight of specie i:
	SO_2:	64
	NO_x:	46
	CO:	28
	HC:	16
0	=	sample time, minutes
ΔP	=	average velocity head, iwg = $(\sqrt{\Delta P})^2$
P_{bar}	=	barometric pressure, inches Hg
P_s	=	stack absolute pressure, inches Hg
P_{sg}	=	stack static pressure, iwb
Q	=	wet stack flow rate at actual conditions, wacfm
Q_{sd}	=	dry standard stack flow rate, dscfm
SV	=	specific molar volume of an ideal gas at standard conditions, ft^3/lb-mole
T_m	=	meter temperature, °R
T_{ref}	=	reference temperature, °R
T_s	=	stack temperature, °R
V_s	=	stack gas velocity, ft/sec
V_{lc}	=	volume of liquid collected in impingers, ml
V_m	=	uncorrected dry meter volume, dcf
V_{mstd}	=	dry meter volume at standard conditions, dscf
V_{wstd}	=	volume of water vapor at standard conditions, scf
Y_d	=	meter calibration coefficient

APPENDIX D
QUALITY ASSURANCE

Appendix D.1
Quality Assurance Program Summary

QUALITY ASSURANCE PROGRAM SUMMARY

As part of Montrose Air Quality Services, LLC (Montrose) ASTM D7036-04 certification, Montrose is committed to providing emission related data which is complete, precise, accurate, representative, and comparable. Montrose quality assurance program and procedures are designed to ensure that the data meet or exceed the requirements of each test method for each of these items. The quality assurance program consists of the following items:

- Assignment of an Internal QA Officer
- Development and use of an internal QA Manual
- Personnel training
- Equipment maintenance and calibration
- Knowledge of current test methods
- Chain-of-custody
- QA reviews of test programs

Assignment of an Internal QA Officer: Montrose has assigned an internal QA Officer who is responsible for administering all aspects of the QA program.

Internal Quality Assurance Manual: Montrose has prepared a QA Manual according to the requirements of ASTM D7036-04 and guidelines issued by EPA. The manual documents and formalizes all of Montrose's QA efforts. The manual is revised upon periodic review and as Montrose adds capabilities. The QA manual provides details on the items provided in this summary.

Personnel Testing and Training: Personnel testing and training is essential to the production of high quality test results. Montrose training programs include:

- A requirement for all technical personnel to read and understand the test methods performed
- A requirement for all technical personnel to read and understand the Montrose QA manual
- In-house testing and training
- Quality Assurance meetings
- Third party testing where available
- Maintenance of training records.

Equipment Maintenance and Calibration: All laboratory and field equipment used as a part of Montrose's emission measurement programs is maintained according to manufacturer's recommendations. A summary of the major equipment maintenance schedules is summarized in Table 1. In addition to routine maintenance, calibrations are performed on all sampling equipment according to the procedures outlined in the applicable test method. The calibration intervals and techniques for major equipment components is summarized in Table 2. The calibration technique may vary to meet regulatory agency requirements.

Knowledge of Current Test Methods: Montrose maintains current copies of EPA, ARB, and SCAQMD Source Test Manuals and Rules and Regulations.

Chain-of-Custody: Montrose maintains chain-of-custody documentation on all data sheets and samples. Samples are stored in a locked area accessible only to Montrose source test personnel. Data sheets are kept in the custody of the originator, program manager, or in locked storage until return to Montrose office. Electronic field data is duplicated for backup on secure storage media. The original data sheets are used for report preparation and any additions are initialed and dated.

QA Reviews: Periodic field, laboratory, and report reviews are performed by the in-house QA coordinator. Periodically, test plans are reviewed to ensure proper test methods are selected and reports are reviewed to ensure that the methods were followed and any deviations from the methods are justified and documented.

ASTM D7036-04 Required Information

Uncertainty Statement

Montrose is qualified to conduct this test program and has established a quality management system that led to accreditation with ASTM Standard D7036-04 (Standard Practice for Competence of Air Emission Testing Bodies). Montrose participates in annual functional assessments for conformance with D7036-04 which are conducted by the American Association for Laboratory Accreditation (A2LA). All testing performed by Montrose is supervised on site by at least one Qualified Individual (QI) as defined in D7036-04 Section 8.3.2. Data quality objectives for estimating measurement uncertainty within the documented limits in the test methods are met by using approved test protocols for each project as defined in D7036-04 Sections 7.2.1 and 12.10. Additional quality assurance information is presented in the report appendices.

Performance Data

Performance data are available for review.

Qualified Personnel

A qualified individual (QI), defined by performance on a third party or internal test on the test methods, is present on each test event.

Plant Entry and Safety Requirements

Plant Entry

All test personnel are required to check in with the guard at the entrance gate or other designated area. Specific details are provided by the facility and project manager.

Safety Requirements

All personnel shall have the following personal protective equipment (PPE) and wear them where designated:

- Hard Hat
- Safety Glasses
- Steel Toe Boots
- Hearing Protection
- Gloves
- High Temperature Gloves (if required)
- Flame Resistant Clothing (if required)

The following safety measures are followed:

- Good housekeeping
- SDS for all on-site hazardous materials
- Confine selves to necessary areas (stack platform, mobile laboratory, CEMS data acquisition system, control room, administrative areas)
- Knowledge of evacuation procedures

Each facility will provide plant specific safety training.

TABLE 1
EQUIPMENT MAINTENANCE SCHEDULE

Equipment	Acceptance Limits	Frequency of Service	Methods of Service
Pumps	1. Absence of leaks 2. Ability to draw manufacturers required vacuum and flow	As recommended by manufacturer	1. Visual inspection 2. Clean 3. Replace parts 4. Leak check
Flow Meters	1. Free mechanical movement	As recommended by manufacturer	1. Visual inspection 2. Clean 3. Calibrate
Sampling Instruments	1. Absence of malfunction 2. Proper response to zero span gas	As recommended by manufacturer	As recommended by manufacturer
Integrated Sampling Tanks	1. Absence of leaks	Depends on nature of use	1. Steam clean 2. Leak check
Mobile Van Sampling System	1. Absence of leaks	Depends on nature of use	1. Change filters 2. Change gas dryer 3. Leak check 4. Check for system contamination
Sampling Lines	1. Sample degradation less than 2%	After each test series	1. Blow dry, inert gas through line until dry

TABLE 2
MAJOR SAMPLING EQUIPMENT CALIBRATION REQUIREMENTS

Sampling Equipment	Calibration Frequency	Calibration Procedure	Acceptable Calibration Criteria
Continuous Analyzers	Before and After Each Test Day	3-point calibration error test	< 2% of analyzer range
Continuous Analyzers	Before and After Each Test Run	2-point sample system bias check	< 5% of analyzer range
Continuous Analyzers	After Each Test Run	2-point analyzer drift determination	< 3% of analyzer range
CEMS System	Beginning of Each Day	leak check	< 1 in. Hg decrease in 5 min. at > 20 in. Hg
Continuous Analyzers	Semi-Annually	3-point linearity	< 1% of analyzer range
NO_x Analyzer	Daily	NO_2 -> NO converter efficiency	> 90%
Differential Pressure Gauges (except for manometers)	Semi-Annually	Correction factor based on 5-point comparison to standard	± 5%
Differential Pressure Gauges (except for manometers)	Bi-Monthly	3-point comparison to standard, no correction factor	± 5%
Barometer	Semi-Annually	Adjusted to mercury-in-glass or National Weather Service Station	± 0.1 inches Hg
Dry Gas Meter	Semi-Annually	Calibration check at 4 flow rates using a NIST traceable standard	± 2%
Dry Gas Meter	Bi-Monthly	Calibration check at 2 flow rates using a NIST traceable standard	± 2% of semi-annual factor
Dry Gas Meter Orifice	Annually	4-point calibration for ΔH@	--
Temperature Sensors	Semi-Annually	3-point calibration vs. NIST traceable standard	± 1.5%

Note: Calibration requirements that meet applicable regulatory agency requirements are used.

Appendix D.2
SCAQMD, CARB, and STAC Certifications

South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

September 18, 2025

Mr. John Peterson
Montrose Air Quality Services, LLC
1631 E. Saint Andrew Place
Santa Ana, CA 92705

Subject: LAP Approval Notice
Reference # 96LA1220

Dear Mr. Peterson:

We have completed our review of Montrose Air Quality Services' renewal application under the South Coast AQMD Laboratory Approval Program (LAP). We are pleased to inform you that your firm is approved for the period beginning September 30, 2025, and ending September 30, 2026, for the following methods, subject to the requirements in the LAP Conditions For Approval Agreement and conditions listed in the attachment to this letter:

South Coast AQMD Methods 1-4
South Coast AQMD Methods 10.1 and 100.1
South Coast AQMD Methods 5.1, 5.2, 5.3, 6.1 (Sampling and Analysis)
South Coast AQMD Methods 25.1 and 25.3 (Sampling)
Rule 1121/ 1146.2 Protocol
Rule 1420/1420.1/1420.2 – (Lead) Source and Ambient Sampling
USEPA CTM-030 and ASTM D6522-00

Your LAP approval to perform nitrogen oxide emissions compliance testing for Rule 1121/ 1146.2 Protocols includes satellite facilities located at:

McKenna Boiler
1510 North Spring Street
Los Angeles, CA 90012

Noritz America Corp.
11160 Grace Avenue
Fountain Valley, CA 92708

Ajax Boiler, Inc.
2701 S. Harbor Blvd.
Santa Ana, CA 92704

VA Laundry Bldg., Greater LA Healthcare Sys.
508 Constitution Avenue
Los Angeles, CA 90049

So Cal Gas – Engr Analysis Ctr, Bldg H
8101 Rosemead Blvd
Pico Rivera, CA 90660

Thank you for participating in the LAP. Your cooperation helps us to achieve the goal of the LAP: to maintain high standards of quality in the sampling and analysis of source emissions. You may direct any questions or information to me by telephone at (909) 396-2476, or via e-mail at ceckerle@aqmd.gov.

Sincerely,

Colin Eckerle
Program Supervisor
Source Test Engineering

CE/ce
Attachment

250918 LapRenewal.doc

CALIFORNIA AIR RESOURCES BOARD

Gavin Newsom, Governor
Yana Garcia, CalEPA Secretary
Liane M. Randolph, Chair

June 13, 2024

Matt McCune
Regional Vice President - West
Montrose Air Quality Services, LLC
1631 East Saint Andrew Place
Santa Ana, California 92705
mmccune@montrose-env.com

Dear Matt McCune:

I am pleased to inform you that the California Air Resources Board (CARB) has renewed Montrose Air Quality Services, LLC as an Independent Contractor, by means of the enclosed Executive Order I-24-008. This approval will allow Montrose Air Quality Services, LLC. to perform CARB Methods 1, 2, 3, 4, 5, 6, 8, 17, 20, and 100 (CO, CO_2, NO_x, O_2, SO_2, THC), Visible Emission Evaluation, and U.S. Environmental Protection Agency Test Methods 201A, 202, and 205. The approval is valid through June 30, 2026, during which time additional audits of Montrose Air Quality Services, LLC's testing ability may be performed.

If you have questions or need further assistance, please contact the *Independent Contractor Program*[1].

Sincerely,

Walter Ham Digitally signed by Walter Ham Date: 2024.06.14 09:06:28 -07'00'

Walter Ham, Ph.D., Chief, Monitoring and Laboratory Division

Enclosure

[1] *icp@arb.ca.gov*

STAC STACK TESTING ACCREDITATION COUNCIL

A2LA American Association for Laboratory Accreditation

Accredited Air Emission Testing Body

A2LA has accredited

MONTROSE AIR QUALITY SERVICES

In recognition of the successful completion of the joint A2LA and Source Evaluation Society (SES) evaluation process, this laboratory is accredited to perform testing activities in compliance with ASTM D7036:2004 - Standard Practice for Competence of Air Emission Testing Bodies.

Presented this 23rd day of January 2026.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3925.01
Valid to February 29, 2028

This accreditation program is not included under the A2LA ILAC Mutual Recognition Arrangement.

Appendix D.3
Individual QI Certificates

CERTIFICATE OF COMPLETION

Pedro SanJuan

This document certifies that this individual has passed a comprehensive examination and is now a Qualified Individual (QI) as defined in Section 8.3 of ASTM D7036-04 for the following method(s):

Source Evaluation Society Group 1: EPA Manual Gas Volume and Flow Measurements and Isokinetic Particulate Sampling Methods

Certificate Number: 002-2025-18

Tate Strickler, VP – Quality Systems

EFFECTIVE DATE: 3/28/2025

EXPIRATION DATE: 3/27/2030

MONTROSE ENVIRONMENTAL

CERTIFICATE OF COMPLETION

Pedro SanJuan

This document certifies that this individual has passed a comprehensive examination and is now a Qualified Individual (QI) as defined in Section 8.3 of ASTM D7036-04 for the following method(s):

SCAQMD Methods 1.1, 1.2, 2.1, 2.2, 2.3, 3.1, & 4.1

Certificate Number: 002-2022-50

Tate Strickler, VP – Quality Systems

DATE OF ISSUE: 02/28/2022

DATE OF EXPIRATION: 02/27/2027

MONTROSE ENVIRONMENTAL

CERTIFICATE OF COMPLETION

Pedro SanJuan

This document certifies that this individual has passed a comprehensive examination and is now a Qualified Individual (QI) as defined in Section 8.3 of ASTM D7036-04 for the following method(s):

SCAQMD Methods 25.1, 25.3 & 307-91

Certificate Number: 002-2022-52

Tate Strickler, VP – Quality Systems

DATE OF ISSUE: 02/28/2022

DATE OF EXPIRATION: 02/27/2027

MONTROSE ENVIRONMENTAL

Appendix D.4
Statement of No Conflict of Interest

STATEMENT OF NO CONFLICT OF INTEREST AS AN INDEPENDENT TESTING LABORATORY

(To be completed by authorized source testing firm representative and included in source test report)

The following facility and equipment were tested by my source testing firm and are the subjects of this statement:

Facility ID:	**119219**
Date(s) Tested:	**May 13, 2026**
Facility Name:	**Chiquita Canyon Landfill**
Equipment Address:	**29201 Henry Mayo Drive**
	Castaic, California 91384
Equipment Tested:	**Hero Thermal Oxidizer**
Device ID, A/N, P/N:	**A/N 661284**

I state, as its legally authorized representative, that the source testing firm of:

Source Test Firm:	Montrose Air Quality Services, LLC
Business Address:	1631 E. St. Andrew Pl.
	Santa Ana, California 92705

is an "Independent Testing Laboratory" as defined in ***District Rule 304(k):***

For the purposes of this Rule, when an independent testing laboratory is used for the purposes of establishing compliance with District rules or to obtain a District permit to operate, it must meet all of the following criteria:

(1) The testing laboratory shall have no financial interest in the company or facility being tested, or in the parent company, or any subsidiary thereof -

(2) The company or facility being tested, or parent company or any subsidiary thereof, shall have no financial interest in the testing laboratory;

(3) Any company or facility responsible for the emission of significant quantities of pollutants to the atmosphere, or parent company or any subsidiary thereof shall have no financial interest in the testing laboratory; and

(4) The testing laboratory shall not be in partnership with, own or be owned by, in part or in full, the contractor who has provided or installed equipment (basic or control), or monitoring systems, or is providing maintenance for installed equipment or monitoring systems, for the company being tested.

Furthermore, I state that any contracts or agreements entered into by my source testing firm and the facility referenced above, or its designated contractor(s), either verbal or written, are not contingent upon the outcome of the source testing, or the source testing information provided to the SCAQMD.

Signature: _____ **Date:** **10/12/2026**

Pete SanJuan	**Client Project Manager**	**(714) 279-6777**	**10/12/2026**
(Name)	(Title)	(Phone)	(Date)

FORM ST-110 :stevforl.doc (Revised 11/18/98

APPENDIX E
SCAQMD NTC

South Coast Air Quality Management District
21865 COPLEY DR., P.O. Box 4941, DIAMOND BAR, CA 91765-0941

2/4/26
DATE OF INSPECTION

NOTICE TO COMPLY

Facility Name:		Facility ID#,	Sector:
Chiquita Canyon Landfill		119219	VB
Location Address:	**City:**		**Zip:**
29201 Henry Mayo Dr.	Castaic		91384
Mailing Address:	**City:**		**Zip:**
29201 Henry Mayo Dr.	Castaic		91384

This Notice to Comply is being issued to:

☒ Request additional information needed to determine compliance with clean air requirements.
☐ Correct a minor violation found during an inspection.

Failure to respond or take corrective action, or providing false statements in response to this Notice to Comply can lead to issuance of a Notice of Violation pursuant to the California Health and Safety Code. The facility cited above is subject to re-inspection at any time to ensure compliance.

YOU ARE HEREBY DIRECTED TO COMPLY WITH:

#	South Coast AQMD Rule / Cal H&S Code	Requirement	Compliance Due Date	Compliance Achieved Date
1	17 CCR Sec. 95464(b)(4)	Submit source test protocols for approval to conduct source tests on the HERO, Zeeco and Parnel Thermal Oxidizers to demonstrate the landfill gas control devices are meeting the requirements of sections 95464(b)(2)(A), or 95464(b)(3)(A), using the test methods identified in 95471(f). Submit an Expedited Evaluation Request Form for each protocol requesting an expedited review [Reference: HERO Application No. 661284; Parnel Application No. 663634; Zeeco Application No. 664969]	2/17/26	
2				
3				

Served To:		Served By:		
Kevin Green		Christina Ojeda		
Title:		**Date Served:**	**Phone,**	**Fax:**
District Manager		2/10/26	909-396-2475	
Email Address:	**Phone,**	**Email Address:**		**Forms/ Applications/Info available at:**
Kevin.green@wasteconnections.com	661-812-5846	cojeda@aqmd.gov		www.aqmd.gov

Instructions:

- For each minor violation cited above, compliance shall be achieved by the compliance deadline specified for that particular violation.
- Within 5 working days of achieving compliance for each respective violation, the owner/responsible officer of the cited facility must complete and return a signed copy of this Notice to Comply to the South Coast Air Quality Management District at the address listed above.
- Please copy and return this Notice to Comply as many times as necessary to provide the required information. On each copy, include the date on which compliance was achieved. Date, sign, and send all completed copies to the attention of the inspector named above.

I hereby certify that the facility cited in this Notice to Comply has achieved compliance with the requirements listed above.

NAME OF OWNER/ RESPONSIBLE OFFICIAL	*TITLE*	*SIGNATURE*	*DATE*

NOTICE#: E56457

FILE COPY (Blue) *FACILITY COPY (Gold)* *INSPECTOR COPY (White)*

THIS IS THE LAST PAGE OF THIS DOCUMENT

If you have any questions, please contact one of the following individuals by email or phone.

Name: Mr. Pete San Juan
Title: Client Project Manager
Region: West
Email: Psanjuan@onterris.com
Phone: (714) 279-6777

Name: Mr. Matt McCune
Title: Principal
Region: West
Email: MMccune@onterris.com
Phone: (714) 279-6777

BEFORE THE HEARING BOARD OF THE

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

In The Matter Of SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, Petitioner, vs. CHIQUITA CANYON, LLC, a Delaware Corporation, [Facility ID No. 119219] Respondent.	**Case No. 6177-4** **EXHIBIT BB TO DECLARATION OF PATRICK SULLIVAN, BCES, CPP, REPA** Health and Safety Code § 41700, and District Rules 402, 431.1, 3002, 203, 1150 Hearing Date: October 28 and 29, 2026 Hearing Time: 9:30 A.M. Place: Hearing Board South Coast Air Quality Management District 21865 Copley Drive Diamond Bar, CA 91765

August 18, 2026
File No. 01204123.21, Task 22

MEMORANDUM

TO: Stephen Dutz, SCAQMD

FROM: Stipe Markotic, Quincy Laris, Ray Huff

SUBJECT: SUMMARY REPORT - POST ELEVATED AIR CONCENTRATION EVENT INVESTIGATION: MS-08, AUGUST 13, 2026

Summary of Event

On Thursday, August 13, 2026, benzene was recorded above the Office of Environmental Health Hazard Assessment acute Reference Exposure Level (REL) of 8 parts per billion (ppb). There were three (3) readings above the acute REL, with readings of 10.55, 14.53 to 17.73 ppb at 12:00 AM, 4:00 AM and 7:00 AM respectively. These readings were accompanied by a public notification distributed through Chiquita's alert subscription list. However, the third exceedance did not trigger an alert due to an error in the air monitor. The initial data was not uploaded correctly, and thus the alert system received no data. An initial notification response from SCS Engineers (SCS) was sent to the South Coast Air Quality Management District (SCAQMD) on the same day, August 13, 2026.

Investigation

SCS was immediately notified of the readings at MS-08. SCS began formal investigation of the event with additional data review and discussions with on-site personnel to inquire as to site activities, flare operations, and local conditions to determine if any on-site occurrences could be the source of the readings.

During the event, as well as the time leading up to the event, the landfill gas collection and control system destruction devices (flares and thermal oxidation units) were all online and operating normally.

The investigation also included discussions with onsite technicians to determine if any other activity at the landfill could be related to this event. A review of the landfill gas collection and control system vacuum and the various pressure transmitters indicated no abnormal activity. Onsite technicians were not aware of any other activity or issues that could have been related to this event.

The investigation also included a review of the camera footage at MS-08. One car drove through the area during the 12:00 AM sampling period, one car drove through the area at 5:00 AM after the 4:00 AM sampling period had closed, and multiple cars drove through the area during the 7:00 AM sampling period. MS-08 is located in a parking lot and traffic is expected in the area. Considering there was no activity during the 4:00 AM sampling period, SCS does not believe that the cars that were observed in the other sampling periods were the sole source of the readings.

Leading up to and during the event, MS-08 was generally upwind (i.e., not along the path of wind travel) from the landfill. This wind behavior does not support the landfill being the source of the readings. However, it should also be noted that wind speeds were low (1-2 mph) during this event, which can impact the determination of wind direction, especially in a canyon area.

Figure 1. Graph of Selected Compounds at MS-08 on August 13, 2026

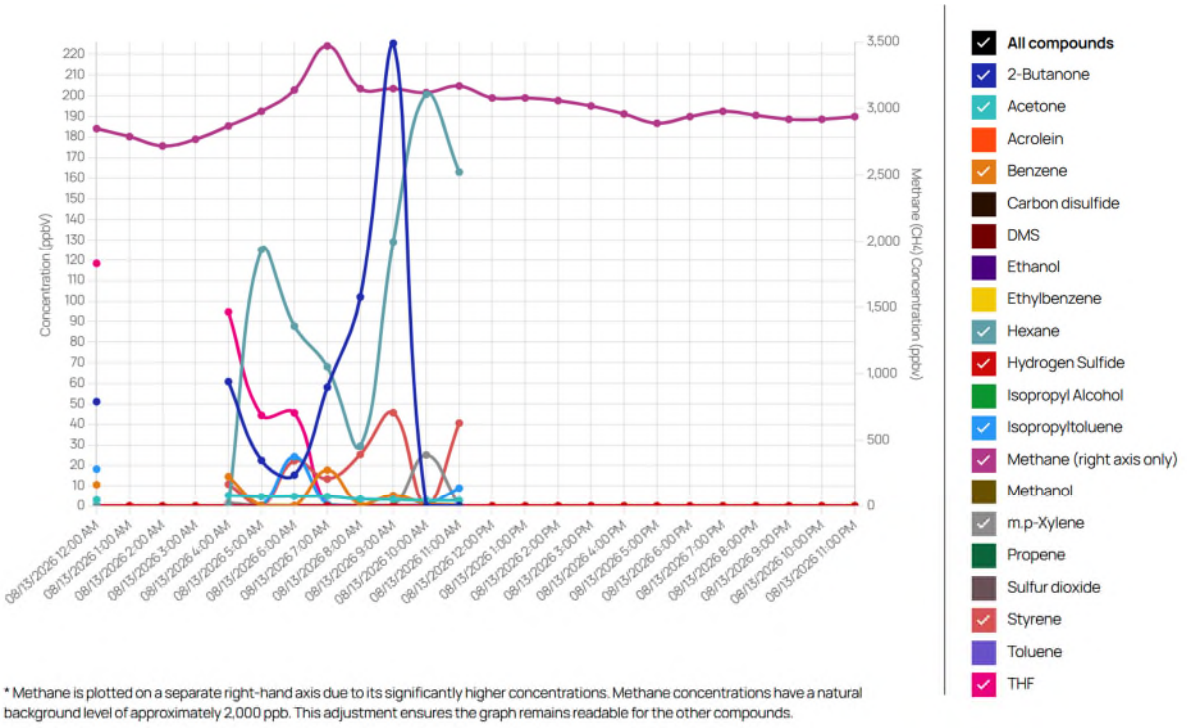


Figure 1 presents MS-08's August 13 air monitoring data, as displayed on the Chiquita Community Air Monitoring program website. There is no data from the GC from 1:00 AM to 3:00 AM due to routine calibration. As discussed below, the GC was taken offline after 11:00 AM for further calibration. The data shows erratic readings across a multitude of compounds. These readings started at 8:00 PM August 12, 2026 but did not reach the threshold for an alert until August 13, 2026. The highest reading recorded was 225 ppb of 2-Butanone, which is significantly higher than what would be expected at any location. At the same time, the readings from the AQM air monitor (which measures methane, hydrogen sulfide, and sulfur dioxide) were comparatively very stable and low. A related increase in one of these 3 compounds would be expected if the landfill was the source of these readings.

Figure 2. Graph of Selected Compounds at MS-04 on August 13, 2026

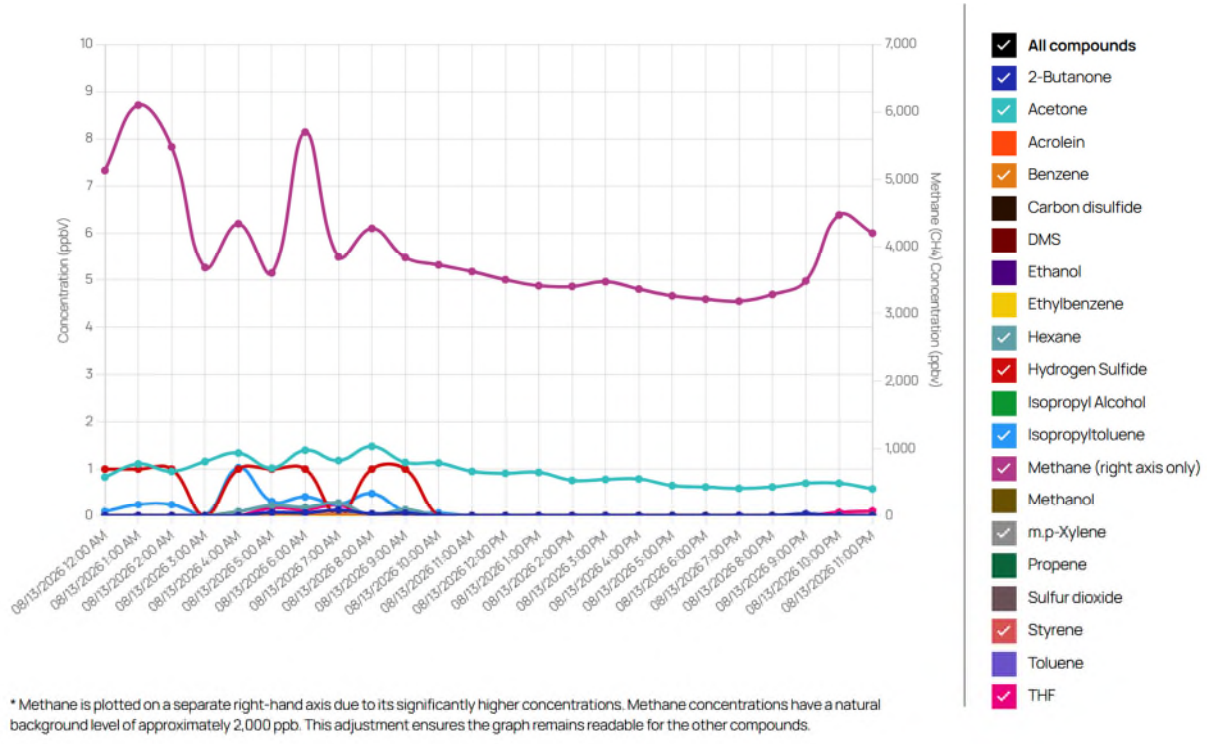
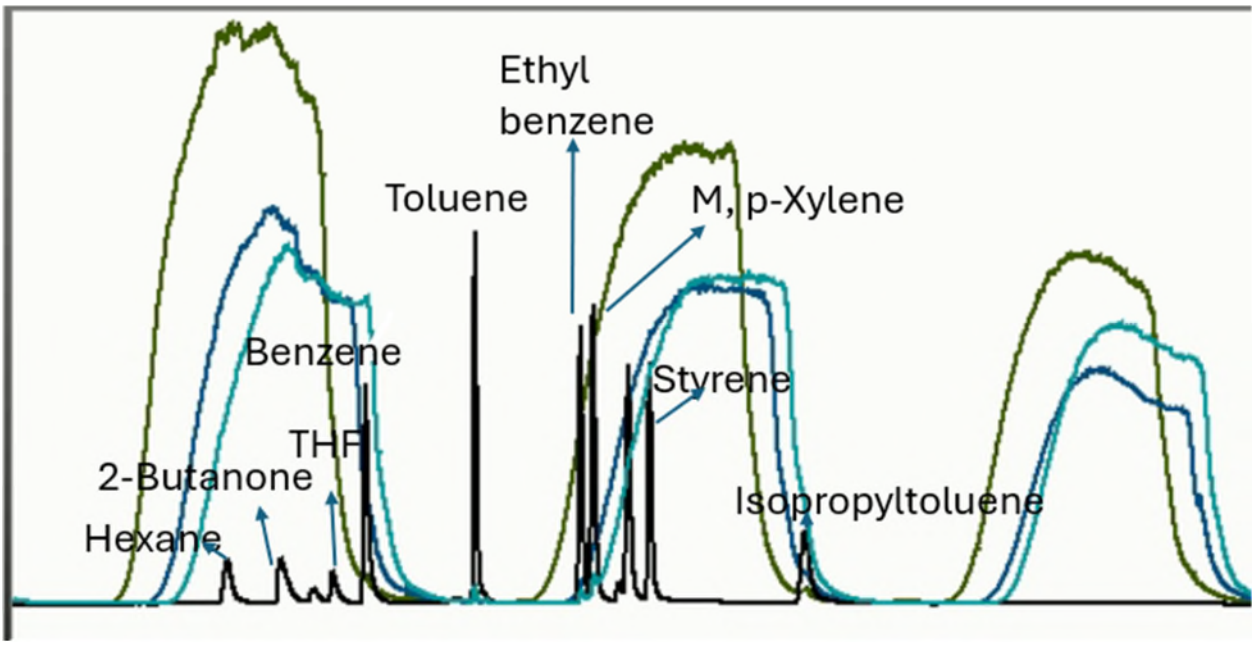


Figure 2 presents MS-04's August 13 air monitoring data, as displayed on the Chiquita Community Air Monitoring program website. MS-04 is located along the northwestern boundary of the landfill, which is between the landfill and MS-08. Similar impacts would be expected at this location if the landfill were the source of the event, because MS-04 would be along the path that the gas would have to travel from the landfill to MS-08. Slightly elevated methane is the only noticeable impact at MS-04. None of the compounds monitored by the GC were above 2 ppb, which again suggests that the landfill is not the source of the readings.

Figure 3. MS-08 Chromatogram – August 13, 2026



As part of the ongoing QA/QC procedures, Tricorn Tech (TCT) began an investigation of the event immediately on August 13. TCT's investigation included reviewing the gas chromatograms for MS-08 during the event. As shown in **Figure 3,** the black curve represents the calibration curve, while the other curves represent the ambient air samples. As shown, the sample curves do not match the expected pattern and are significantly elevated from expected levels. Following their review, TCT determined that the MS-08 GC sensor had failed completely and would need to be replaced.

Conclusions

Based on a review of on-site activities, wind direction, air monitoring data, and QA/QC analysis, SCS and TCT have concluded that the elevated benzene levels at MS-08 on August 13, 2026, were erroneous readings due to sensor failure in the GC.

The instrument was at the end of its lifecycle during the event. Sensor replacement had been scheduled but was delayed in order to maintain maximum coverage during site construction activities as previously discussed with SCAQMD. SCS and TCT were aware that sensor failure was a possibility with the aging sensor, so technicians responded quickly to the event. The instrument was taken offline once it was determined that the sensor had failed in order to prevent further erroneous readings. Maintenance began on the monitor to replace the sensor as soon as possible and it was completed on August 15, 2026. As of August 18, 2026 the monitor is functioning normally.

There are currently seven (7) GCs (MS-03, MS-04, MS-06, MS-07, MS-09, MS-10, and MS-12) with aging sensors. Sensor replacement and maintenance will be scheduled at all 7 locations to prevent a similar occurrence at those locations and are currently anticipated to be concluded by the end of August.

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October 13, 2026
File No. 01204123.21, Task 22

Mr. Stephen Dutz
South Coast Air Quality Management District
21865 Copley Drive,
Diamond Bar, CA 91765

Subject: **SUMMARY REPORT - POST ELEVATED AIR CONCENTRATION EVENT INVESTIGATION: MS-03, OCTOBER 08, 2026**

Summary of Event

On Thursday, October 8, 2026, benzene was recorded above the Office of Environmental Health Hazard Assessment acute Reference Exposure Level (REL) of 8 parts per billion (ppb). There were two (2) exceedances with readings of 12.97 and 16.03 ppb at 1:00 AM and 2:00 AM, respectively. These readings were accompanied by 2 public notifications distributed through Chiquita's alert subscription list. An initial notification response from SCS Engineers (SCS) was sent to the South Coast Air Quality Management District (SCAQMD) on October 8, 2026.

Investigation

SCS was immediately notified of the readings recorded at MS-03. SCS began the formal investigation of the event with additional data review and discussions with on-site personnel to inquire as to site activities, flare operations, and local conditions to determine if any on-site occurrences could be the source of the reading.

LANDFILL CONDITIONS

During the event, the landfill gas collection and control system destruction devices (flares and thermal oxidation units) were all online and operating normally. However, Flare 1 was offline for a portion of the previous day.

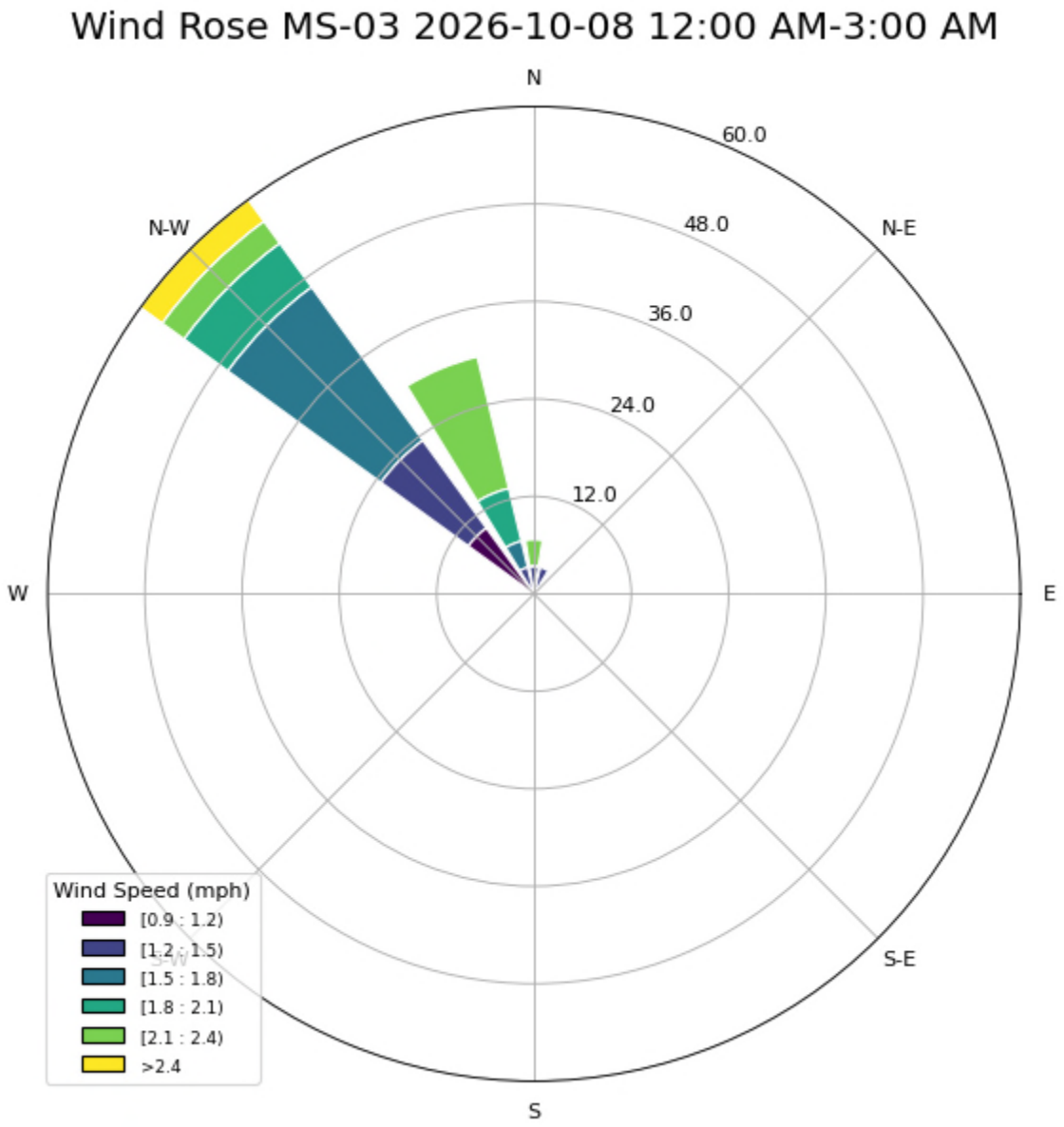
The investigation also included discussions with onsite technicians to determine if any other activity at the landfill could be related to this event. A review of the landfill gas collection and control system vacuum and the various pressure transmitters indicated no abnormal activity. Onsite technicians were not aware of any other activity or issues that could have been related to this event.

LOCAL STATION CONDITIONS

The investigation normally includes a review of the camera footage at the station. The cameras are constantly recording live feed. The recordings are stored as events when the motion sensors detect a noteworthy evet. There was no footage recorded by the event monitor leading up to and during the affected time period.

Figure 1 below presents a wind rose using 10 minute data up to and during the event from the MET station at MS-03. As shown, the wind is primarily from the Northwest, which means the station was downwind of the Landfill during the event.

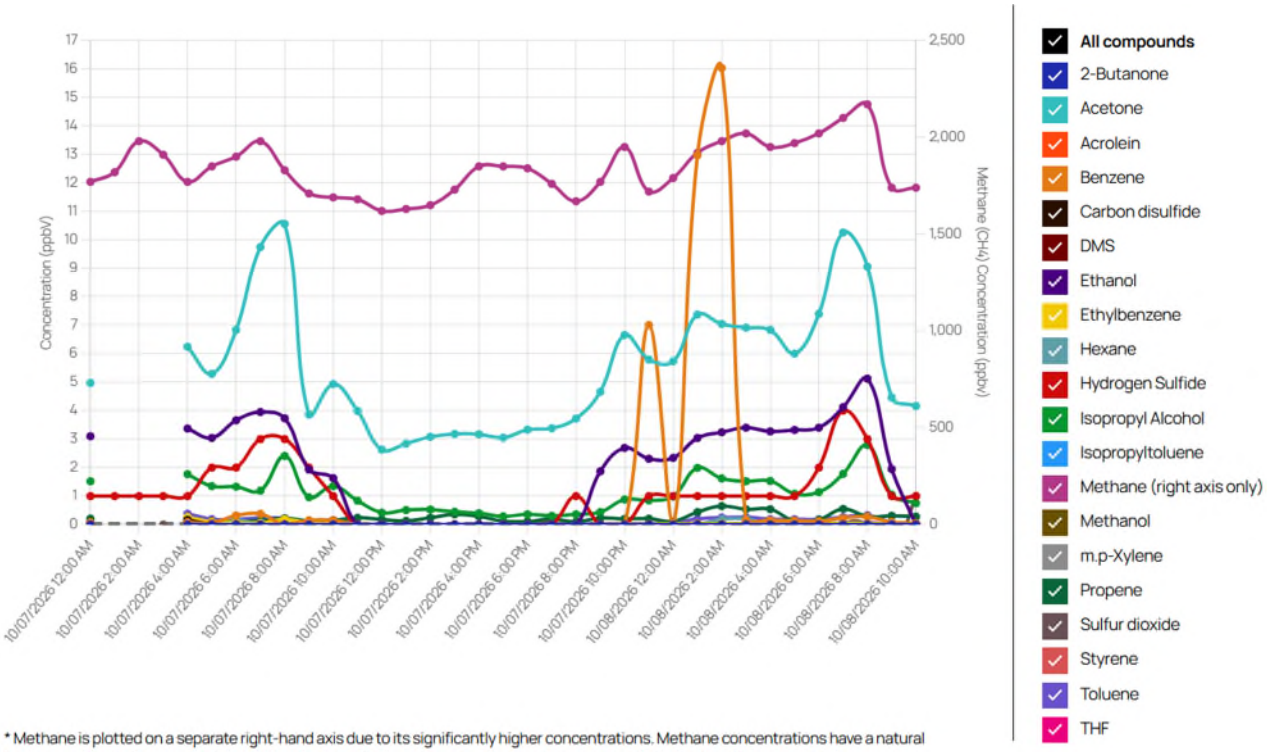
Figure 1. MS-03 Wind Rose



OTHER CONCENTRATIONS

Figure 2 below presents MS-03's October 7 and 8, 2026 air monitoring data, as displayed on the Chiquita Community Air Monitoring program website. As shown, no other compounds appear significantly elevated during the event. This includes methane, hydrogen sulfide, and sulfur dioxide which are the compounds measured by the Aeroqual AQM monitor. Figure 2 includes other compounds measured by the GC, which reads and records for benzene. This is very unusual, because landfill gas is composed of many different compounds. If the landfill were the source of the exceedance, we would expect multiple compounds to be elevated alongside benzene.

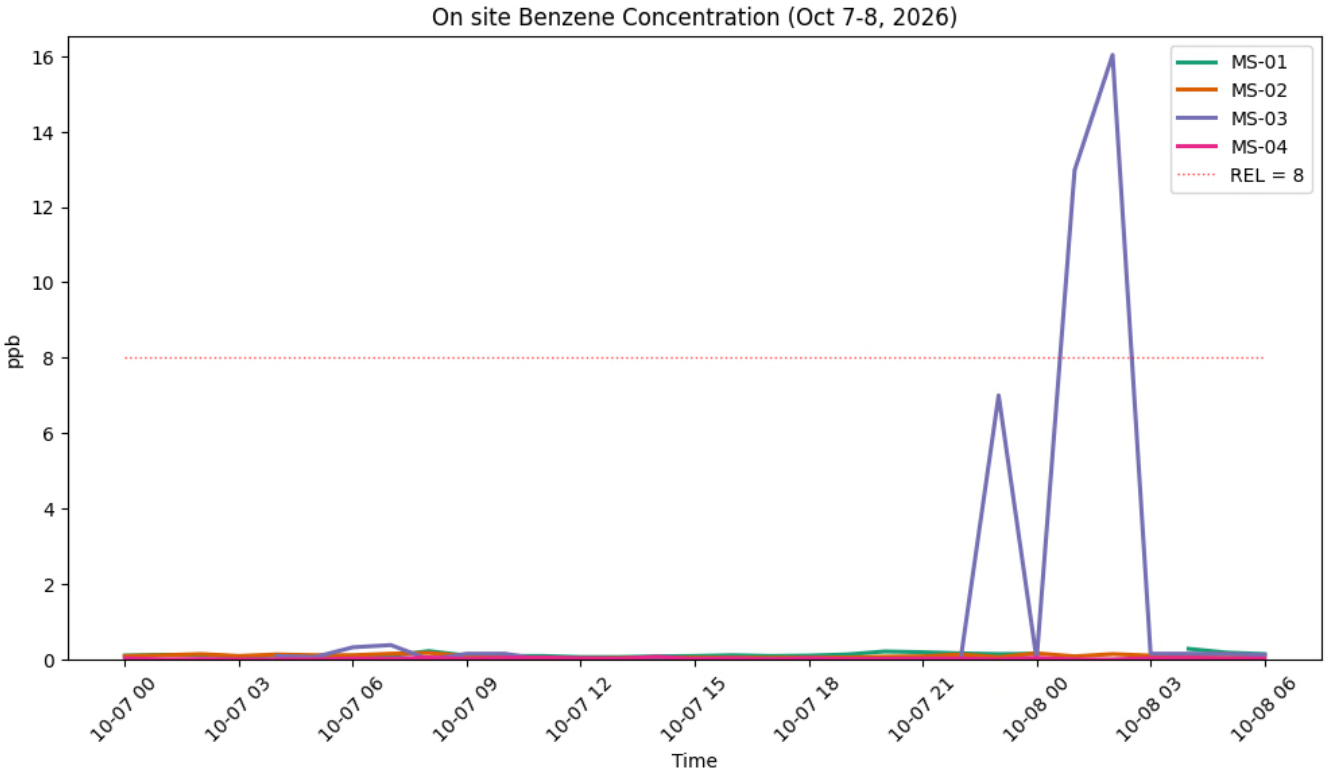
Figure 2. Graph of Selected Compounds at MS-03 on October 7 and 8, 2026



* Methane is plotted on a separate right-hand axis due to its significantly higher concentrations. Methane concentrations have a natural background level of approximately 2,000 ppb. This adjustment ensures the graph remains readable for the other compounds.

Figure 3 below presents Benzene readings at all on site stations on October 7 and 8, 2026 leading up to and including the event. As shown, there are no elevated readings at any station other than MS-03. The next highest reading during the entire period shown is 0.28 ppb at MS-01. It is not unusual to see an exceedance at only one location, but we would usually expect at least some minor response from another station for a benzene reading of 16.03 ppb.

Figure 3. Benzene readings at On Site Stations on October 7 and 8, 2026



TCT REVIEW

As part of the ongoing QA/QC procedures, Tricorn Tech (TCT) began an investigation of the event immediately. TCT's investigation included reviewing the gas chromatograms for MS-03 from the periods with exceedances. The chromatograms from October 8, 2026 at 1 AM and 2 AM are shown below in Figure 4 and 5. The blue curve represents the calibration peak which is 10 ppb and occurred on October 7, 2026. The red curve represents the ambient sample reading.

Figure 4. MS-03 Chromatogram – October 8, 2026 1:00 AM

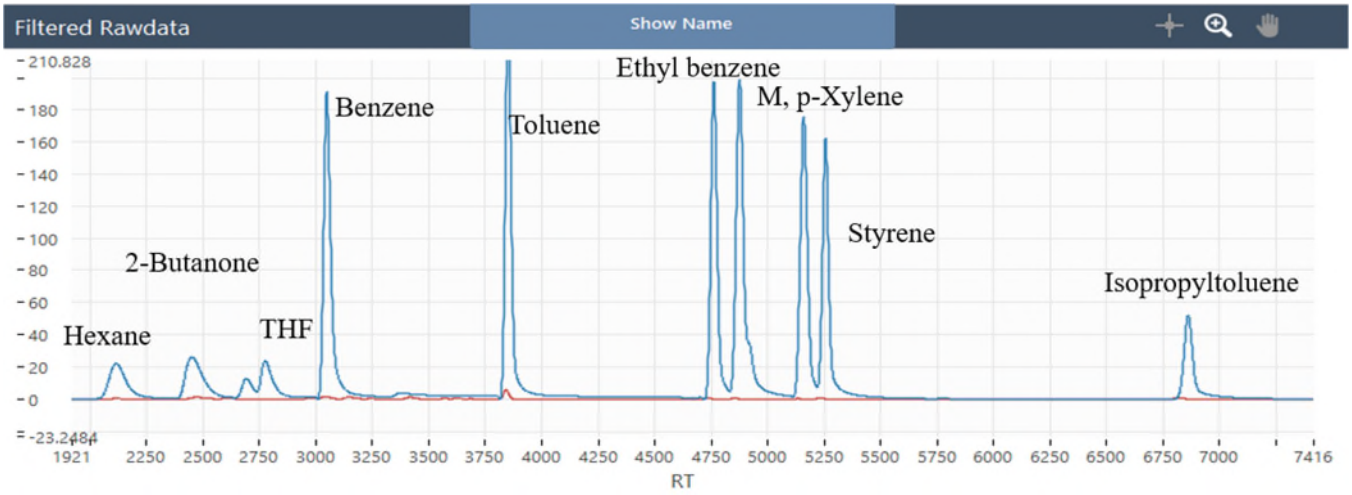
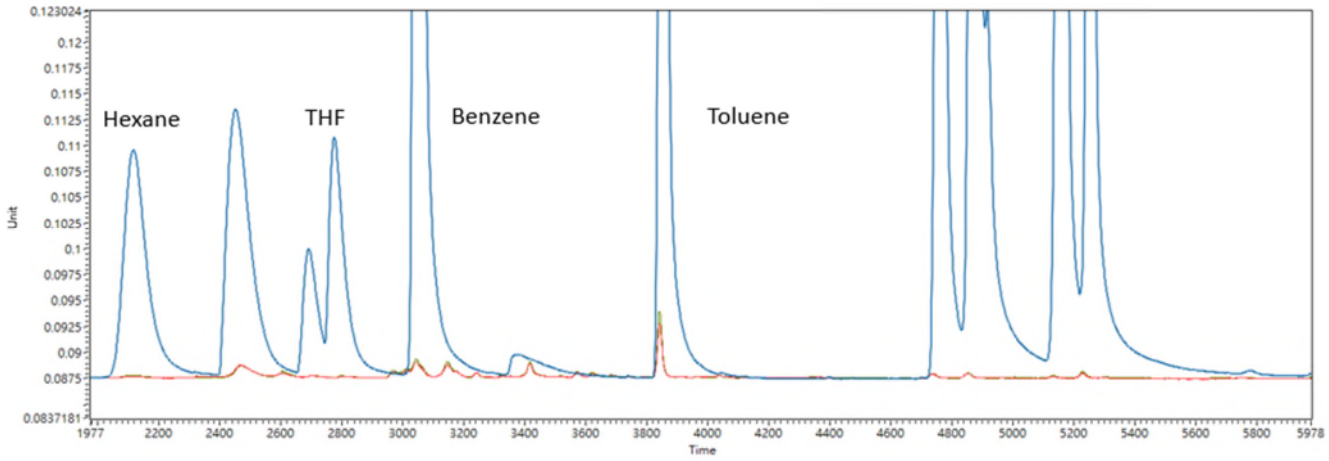


Figure 5. MS-03 Chromatogram – October 8, 2026 2:00 AM



As shown, the ambient curve is significantly below the calibration curve. QA/QC review determined that the recorded numerical reading was caused by a software calculation error. The numerical result was therefore determined to be erroneous and was recalculated. The recalculated results was significantly lower and similar to the range of the other on site benzene readings at the same time. Table 1 shows the corrected QA/QC readings for October 7, 2026 at 11 PM through October 8, 2026 2 AM.

Table 1. Corrected QA/QC Readings

Date & Time	Benzene Concentration
10/07 23:00	0.06 ppb
10/08 00:00	0.05 ppb
10/08 01:00	0.12 ppb
10/08 02:00	0.15 ppb

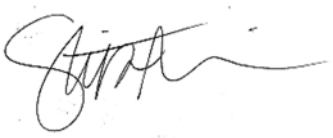
Conclusions

Based on a review of on-site activities, wind direction, air monitoring data, and QA/QC analysis, SCS and TCT have concluded that the elevated benzene levels at MS-03 on October 8, 2026, were erroneous readings due to software calculation error. Additionally, the erroneous data was manually recalculated, and the corrected concentrations were found to be significantly lower than originally reported and well below the REL threshold.

After further review of the internal data, TCT found that during the weekly calibration and subsequent parameter verification on October 7, 2026, an incorrect parameter setting was mistakenly applied to the benzene peak by an internal TCT team member. Following this event, the incorrect parameter was identified. The Automatic calibration system (ACS) settings were reviewed and corrected on October 9, 2026, to ensure the appropriate calculation of both peak area and peak height. SCS has requested additional training, as needed, to help prevent a similar error from occurring in the future.

If you have any questions in regard to this submittal, please contact any of the undersigned.

Sincerely,



Quincy Laris
Staff Professional
SCS Engineers

Stipe Markotic
Staff Professional
SCS Engineers



Raymond H. Huff, REPA
Project Director
SCS Engineers

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SOURCE TEST PLAN FOR SEMI-ANNUAL LEACHATE AND CONDENSATE VAPOR SAMPLING AT THE CHIQUITA CANYON LANDFILL

Prepared For:

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Pete San Juan

Production Date: **July 30, 2026**
Document Number: **W002AS-096876-PP-1611**

MONTROSE AIR QUALITY SERVICES

STAC STACK TESTING ACCREDITATION COUNCIL

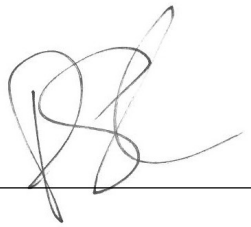
ACCREDITED TO ASTM D7036 ONLY CERT #3925.01

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REVIEW AND CERTIFICATION

I certify that, to the best of my knowledge, the information contained in this document is complete and accurate and conforms to the requirements of the Montrose Quality Management System and ASTM D7036-04.

Signature:  Date: 7/30/2026

Name: Pete San Juan Title: Client Project Manager

I have reviewed, technically and editorially, details and other appropriate written materials contained herein. I hereby certify that to the best of my knowledge the presented material is authentic and accurate and conforms to the requirements of the Montrose Quality Management System and ASTM D7036-04.

Signature:  Date: 7/30/2026

Name: John Peterson Title: District Manager – Santa Ana

TABLE OF CONTENTS

SECTION **PAGE**

1.0 INTRODUCTION 5

2.0 FACILITY AND SOURCE INFORMATION 7

3.0 TEST INFORMATION AND METHODOLOGY 8

3.1 SCAQMD METHOD 1.1 – SAMPLING AND VELOCITY TRAVERSES FOR STATIONARY SOURCES 8

3.2 SCAQMD METHOD 2.1 – VELOCITY AND VOLUMETRIC FLOW RATE 9

3.3 SCAQMD METHOD 3.1 – GAS ANALYSIS FOR DRY MOLECULAR WEIGHT AND EXCESS AIR 9

3.4 SCAQMD METHOD 4.1 – DETERMINATION OF MOISTURE CONTENT IN STACK GASES 9

3.5 SCAQMD METHOD 307-91 – HYDROGEN SULFIDE AND REDUCED SULFUR COMPOUNDS 9

3.6 EPA METHOD TO-15 – VOLATILES AND HYDROCARBON COLLECTED IN SUMMA CANISTER 9

4.0 EMISSION POINT INFORMATION 11

5.0 PROCESS EQUIPMENT INFORMATION 12

LIST OF APPENDICES

A SITE SCHEMATICS 13

B QUALITY ASSURANCE 17

B.1 Quality Assurance Program Summary 18

B.2 SCAQMD and STAC Certifications 24

B.3 Statement of No Conflict of Interest 27

C GENERAL EMISSIONS CALCULATIONS 29

D SITE SAFETY PLAN 33

LIST OF TABLES

3-1 TEST PROCEDURES 8

4-1 ESTIMATED EMISSION POINT INFORMATION 11

1.0 INTRODUCTION

Montrose Air Quality Services, LLC (MAQS) was contacted by SCS Engineers (SCS) to conduct sampling at various locations on the vapor ventilation system located at the Chiquita Canyon Landfill (Chiquita), located in Castaic, California. Testing will be conducted to comply with Condition 72 of the Modified Stipulated Order for Abatement (SOFA) issued to Chiquita by the South Coast Air Quality Management District (SCAQMD) on April 24, 2024. The Montrose project manager will be Mr. Pete San Juan. He will be assisted by additional MAQS personnel as necessary to complete the project. A qualified individual as defined in ASTM D7036-04 will be on-site during all testing activities. MAQS qualifies as an independent testing laboratory under SCAQMD Rule 304 (no conflict of interest) and is certified by the SCAQMD to conduct testing for criteria pollutants according to District Methods.

The following provides Condition 72(a)–(b) of the SOFA:

> *72. Respondent shall conduct sampling and analysis, testing, installation, and monitoring of the leachate and landfill gas condensate collection, storage, and treatment tank system, as specified below:*
>
> *a. At least semi-annually, conduct testing to sample and analyze the vapor flow in the piping used to vent the leachate storage/treatment tanks and landfill gas condensate storage/treatment tanks and route the vapors to the landfill gas control system, and the landfill gas header line(s) feeding the flares/thermal oxidizers. The testing shall at least include the following items, and the results of this testing shall be provided in the monthly report pursuant to Condition No. 8.:*
>
> *i. vented leachate tank vapor flowrate,*
>
> *ii. vented condensate tank vapor flowrate,*
>
> *iii. vapor temperature,*
>
> *iv. concentrations of speciated organics (including but not limited to Rule 1150.1 Table 1 Carcinogenic and Toxic Air Contaminants),*
>
> *v. the total sulfur compounds as H2S and speciated sulfur compounds, and*
>
> *vi. testing at each of the locations indicated below:*
>
> *1. The tank vents or manifolds which are representative of a set of tanks;*

2. *The header/manifold from each leachate tank farm or manifold including Tank Farm #7, Tank Farm #9, North Perimeter Manifold, New East Perimeter Manifold, LC Manifold, landfill gas condensate storage tanks, and any other future tank farms or manifolds, with testing performed upstream of the piping connection to the LFG Collection and Conveyance System where landfill gas may affect results; and*
3. *The inlet of the flare(s)/thermal oxidizers prior to combustion.*
4. *The landfill gas header line(s) to the flares/thermal oxidizers (upstream of leachate/condensate vapor mixing)*

vii. *gas heat rating (BTU/scf)*
viii. *Landfill gas vapor flowrate*

b. *A modified source test protocol for this testing shall be submitted to South Coast AQMD by June 30, 2026, unless otherwise approved in writing by South Coast AQMD. Testing shall be conducted within 45 days of receiving written approval of the source test protocol by South Coast AQMD, and the final results in a source test report format shall be submitted within 30 days of testing, unless otherwise approved in writing by South Coast AQMD.*

The test program will be conducted at various locations located on the Chiquita vapor ventilation system and the inlet to any Thermal Oxidizer Units in operation during normal operating conditions. The testing will be conducted within 45 days of the approval of this Test Plan.

Equipment and facility information is provided in Section 2.0. Source test information is detailed in Sections 3.0. Emission point, control equipment, and process equipment information are provided in Sections 4.0 and 5.0, respectively. Supplemental information is contained in the Appendices.

2.0 FACILITY AND SOURCE INFORMATION

The facility address is:

Physical Address: Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

Sampling of leachate and condensate vapors will be conducted from the following locations:

- The tank vents or manifolds which are representative of a set of tanks;
- The header/manifold from each leachate tank farm or manifold including Tank Farm #7, Tank Farm #9, North Perimeter Manifold, New East Perimeter Manifold, LC Manifold, landfill gas condensate storage tanks, and any other future tank farms or manifolds, with testing performed upstream of the piping connection to the LFG Collection and Conveyance System where landfill gas may affect results; and
- The inlet of the flare(s) prior to combustion.
- Inlet to any Thermal Oxidizer Units in operation at the time of sampling.

3.0 TEST INFORMATION AND METHODOLOGY

The pollutants to be measured and test methodology are summarized in Table 3-1. Individual sampling run start times will depend on process operation, equipment calibration, set-up and sample recovery. Because of the sample port sizes, volume flow rate measurements will be performed before the sample collection.

The field sampling procedures to be utilized during the test program are described below. The published reference methods provide greater detailed descriptions than in this section. The purpose of this section is to provide an overview of the sampling methods and any proposed variations. The sampling procedures proposed are based on SCAQMD, ASTM, and EPA Reference Methods.

TABLE 3-1
TEST PROCEDURES
TEST PROGRAM OVERVIEW
CHIQUITA CANYON LANDFILL
LEACHATE AND CONDENSATE VAPOR SAMPLING

Parameter	Sample Medium	Analytical Technique	Reference Method	Number of Replicates
Flow Rate/Temperature	Pitot Tube / TC	Differential Pressure	SCAQMD 2.1	1 for each location
Moisture	Wet Bulb/Dry Bulb	Psychrometric Chart	SCAQMD 4.1	1 for each location
H_2S and TRS	Summa Can	GC/SCD	SCAQMD 307-91	1 for each location
TO-15 (Rule 1150.1)	Summa Can	GC/MS	EPA TO-15	1 for each location
LFG Heat Rating (BTU/scf)	Summa Can	GC/MS	ASTM D1945	1 for each location

3.1 SCAQMD METHOD 1.1 – SAMPLING AND VELOCITY TRAVERSES FOR STATIONARY SOURCES

A preliminary source test site assessment will be performed prior to the source test in order to determine applicable sample point traverse locations. The stack diameter, and the distance from sample ports to disturbances (bends, flanges, etc.), both upstream and downstream, will be measured. This information is utilized to determine the minimum number of sampling points per traverse, and the distance from the inner stack wall to each sample point location. Additionally, this method considers cyclonic flow patterns and in-situ stratified pollutant concentrations.

3.2 SCAQMD METHOD 2.1 – VELOCITY AND VOLUMETRIC FLOW RATE

The velocity of the gas stream is determined by using an "S" type or standard pitot tube, a low flow electronic manometer, and type "K" thermocouple with a digital temperature measuring device. The calibrated pitot tube is connected to the electronic Air Data Multimeter (ADM) manometer and leak checked. A temperature and delta P is obtained at each traverse point, and a duct static pressure is measured and recorded. The dry volumetric flow rate is determined from the gas velocity data, stack pressure, stack gas moisture content, stack gas molecular weight, and cross-sectional area of duct.

3.3 SCAQMD METHOD 3.1 – GAS ANALYSIS FOR DRY MOLECULAR WEIGHT AND EXCESS AIR

Leachate and condensate vapor gases will be analyzed by GC for O_2 and CO_2.

3.4 SCAQMD METHOD 4.1 – DETERMINATION OF MOISTURE CONTENT IN STACK GASES

Moisture will be measured using a wet bulb/dry bulb and calculated with a psychrometric chart.

3.5 SCAQMD METHOD 307-91 – HYDROGEN SULFIDE AND REDUCED SULFUR COMPOUNDS

Samples for determination of hydrogen sulfide and speciated reduced sulfur compounds are collected in Summa Canisters. The samples are analyzed by GC/SCD by AtmAA, Inc. in Calabasas, California or another SCAQMD approved laboratory, following SCAQMD Method 307-91 protocol. The samples are analyzed within 24 hours of sampling.

3.6 EPA METHOD TO-15 – VOLATILES AND HYDROCARBON COLLECTED IN SUMMA CANISTER

Samples will be collected in glass silicate lined Summa canisters. The samples will be analyzed by AtmAA, Inc. in Calabasas, California for volatile organics listed in SCAQMD Rule 1150.1 Table 1 list.

Sampling Procedure:

One summa can per location will be filled with sample gas using an evacuated cylinder. The sampling probe will be connected to the can with Teflon tubing. The samples will be collected at a fixed point halfway into the sampling duct.

Equation:

lb/hr = ppbv* DSCFM* M.W.* CF

Where:

TGNMO ppmv = Total Gaseous Non-Methane Organics in Parts Per Million (Volume)
DSCFM = Dry Standard Cubic Feet Per Minute
M.W. = Molecular Weight (lb/lb mole)
C.F. = Conversion Factor = 1.583×10^{-10} @ 60°F Std.

4.0 EMISSION POINT INFORMATION

The emission point information is summarized in Table 4-1. In addition, site schematics are presented in Appendix A.

TABLE 4-1
ESTIMATED EMISSION POINT INFORMATION
CHIQUITA CANYON LANDFILL
LEACHATE AND CONDENSATE VAPOR SAMPLING

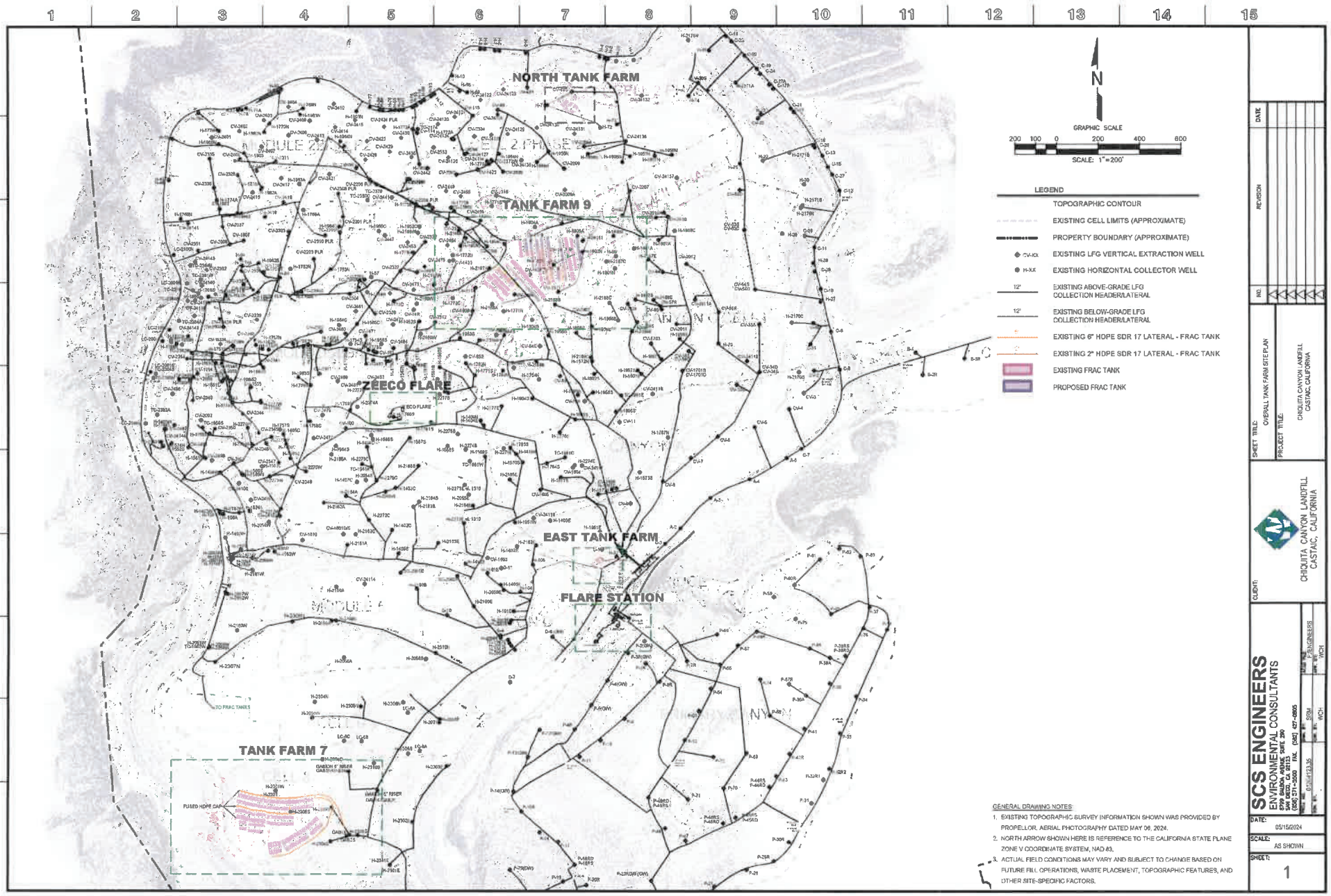
Source Location	Internal Diameter (inches)	Downstream Distance (inches)	Upstream Distance (inches)	Source
Header/Manifold	TBD	TBD	TBD	Tank Farm #7, Tank Farm #9
North Perimeter Manifold	TBD	TBD	TBD	Tank Farm #7, Tank Farm #9
East Perimeter Manifold	TBD	TBD	TBD	Tank Farm #7, Tank Farm #9
LC Manifold	TBD	TBD	TBD	Tank Farm #7, Tank Farm #9
LG Condensate Tanks	TBD	TBD	TBD	Tank Farm #7, Tank Farm #9
Flare Station	TBD	TBD	TBD	Common Landfill Gas Supply
Thermal Oxidizers	TBD	TBD	TBD	TOX Units in Operation

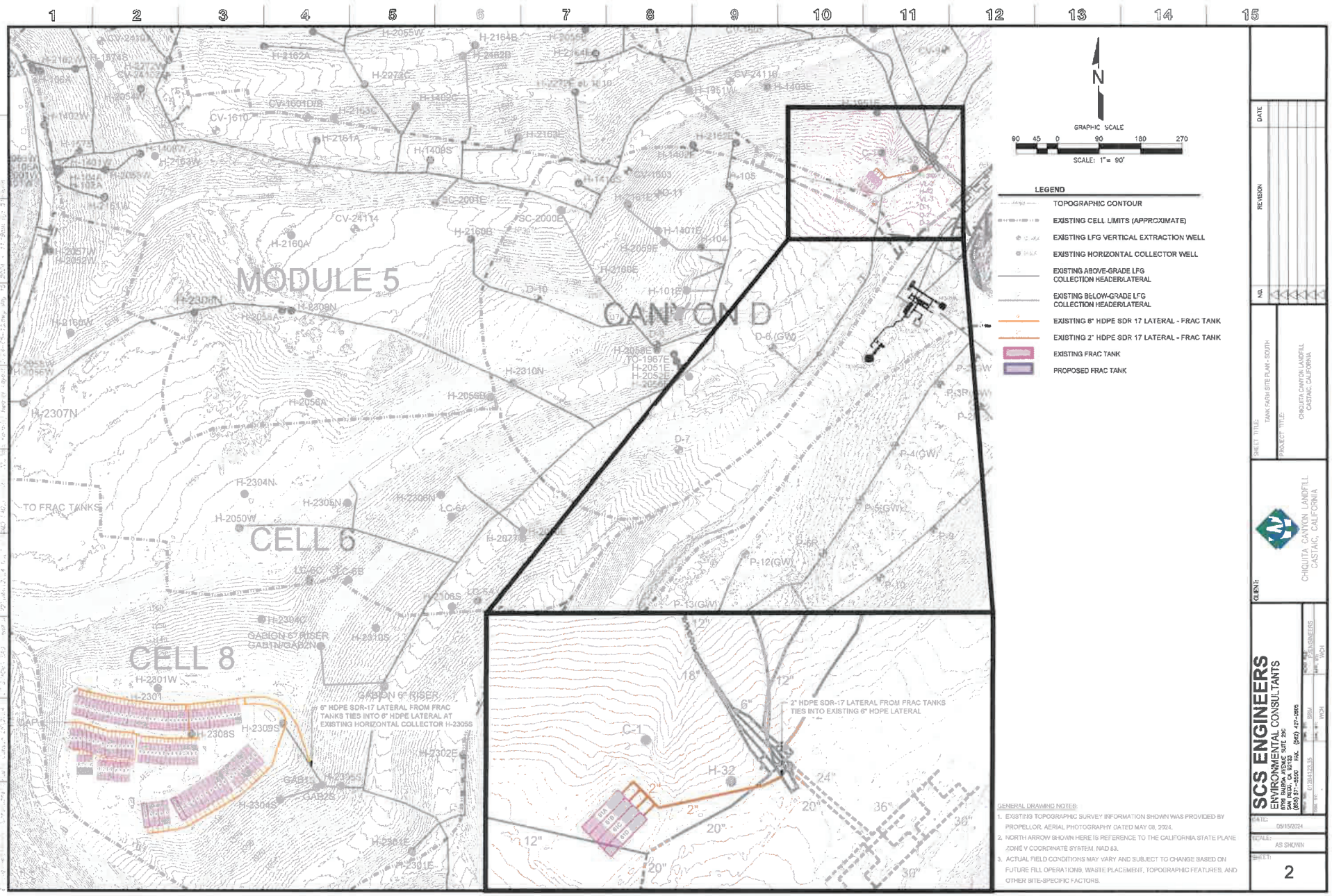
An on-site assessment will be performed prior to the source test in order to determine applicable sample point traverse locations. The stack diameter, and the distance from sample ports to disturbances (bends, flanges, etc.), both upstream and downstream, will be measured. Additional Sampling locations may be added in the future to accommodate the addition of Tank Farms, Manifolds, or Thermal Oxidizers.

5.0 PROCESS EQUIPMENT INFORMATION

Vapors created from the volatilization of chemicals in the head space in the Leachate tanks at tank farms #7 and #9 are transferred under vacuum through the wellhead and into the landfill gas collection system then to the flare station for combustion. The pressure and temperature of the vapors in the piping varies based on ambient temperatures during normal operation. The facility operates 24 hours per day. The process data to be monitored will include landfill gas throughput.

APPENDIX A
SITE SCHEMATICS


NORTH TANK FARM
TANK FARM 9
ZEECO FLARE
EAST TANK FARM
FLARE STATION
TANK FARM 7
N
GRAPHIC SCALE
200 100 0 200 400 600
SCALE: 1"=200'
LEGEND
TOPOGRAPHIC CONTOUR
EXISTING CELL LIMITS (APPROXIMATE)
PROPERTY BOUNDARY (APPROXIMATE)
EXISTING LFG VERTICAL EXTRACTION WELL
EXISTING HORIZONTAL COLLECTOR WELL
EXISTING ABOVE-GRADE LFG COLLECTION HEADER/LATERAL
EXISTING BELOW-GRADE LFG COLLECTION HEADER/LATERAL
EXISTING 6" HDPE SDR 17 LATERAL - FRAC TANK
EXISTING 2" HDPE SDR 17 LATERAL - FRAC TANK
EXISTING FRAC TANK
PROPOSED FRAC TANK
GENERAL DRAWING NOTES:
1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR, AERIAL PHOTOGRAPHY DATED MAY 06, 2024.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. ACTUAL FIELD CONDITIONS MAY VARY AND SUBJECT TO CHANGE BASED ON FUTURE FILL OPERATIONS, WASTE PLACEMENT, TOPOGRAPHIC FEATURES, AND OTHER SITE-SPECIFIC FACTORS.
NO.
REVISION
DATE
SHEET TITLE: OVERALL TANK FARM SITE PLAN
PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA
CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 290
LONG BEACH, CA 90806
(562) 427-0805
FAX: (562) 571-2550
PROJECT NO. 05614123.05
DESIGN BY: STEM
DRAWN BY: WCH
CHECKED BY:
DATE: 05/15/2024
SCALE: AS SHOWN
SHEET: 1



GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR AERIAL PHOTOGRAPHY DATED MAY 09, 2024.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. ACTUAL FIELD CONDITIONS MAY VARY AND SUBJECT TO CHANGE BASED ON FUTURE FILL OPERATIONS, WASTE PLACEMENT, TOPOGRAPHIC FEATURES, AND OTHER SITE-SPECIFIC FACTORS.

NO.	REVISION	DATE

SHEET TITLE: TANK FARM SITE PLAN - SOUTH

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

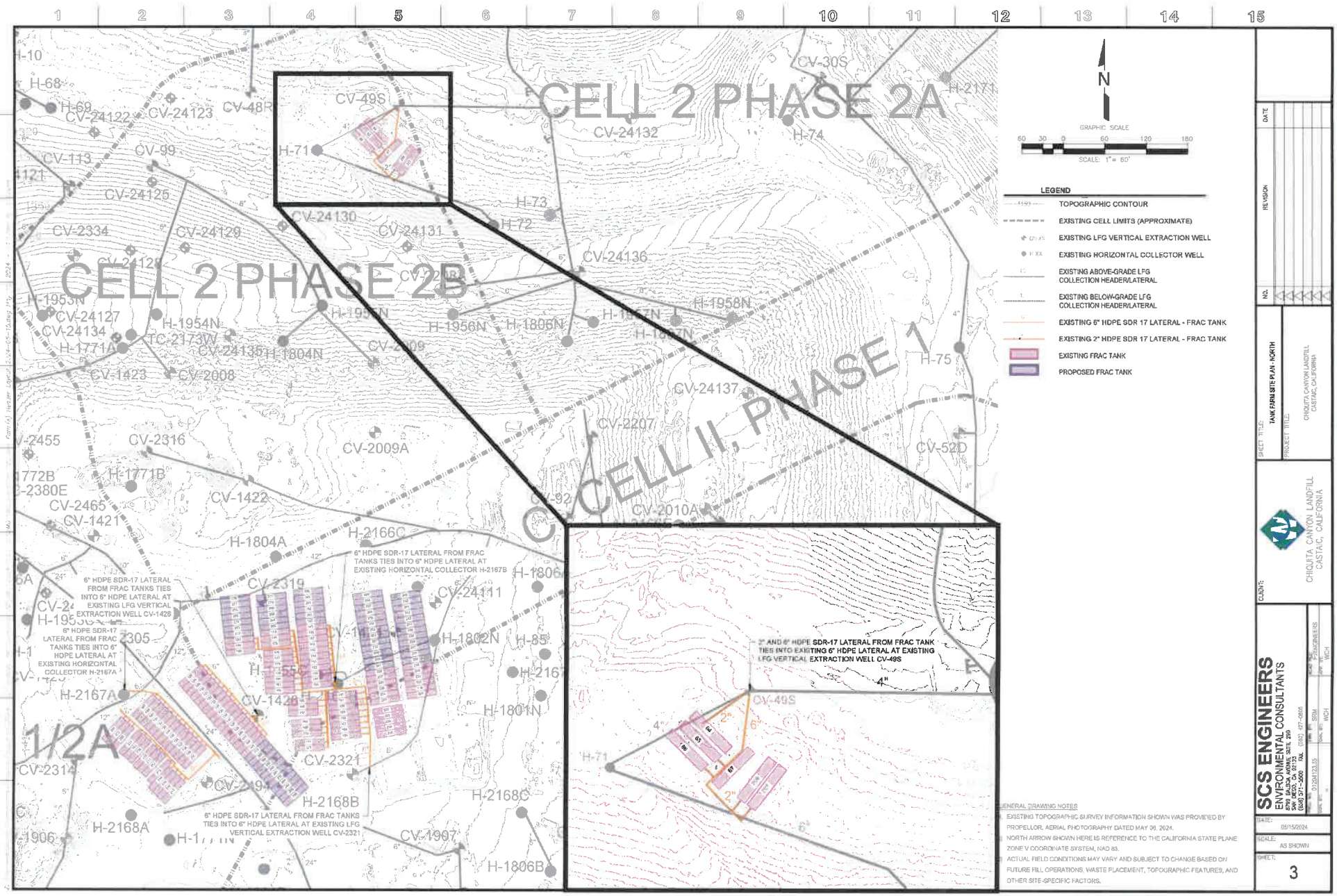
CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
8799 BALBOA AVENUE, SUITE 290
SAN DIEGO, CA 92123
(858) 271-5050 FAX (858) 271-2804 (562) 427-0925

DATE: 05/15/2024

SCALE: AS SHOWN

SHEET: 2


CELL 2 PHASE 2A
CELL 2 PHASE 2B
CELL II, PHASE 1
1/2A
N
GRAPHIC SCALE
60 30 0 60 120 180
SCALE: 1" = 60'
LEGEND
TOPOGRAPHIC CONTOUR
EXISTING CELL LIMITS (APPROXIMATE)
EXISTING LFG VERTICAL EXTRACTION WELL
EXISTING HORIZONTAL COLLECTOR WELL
EXISTING ABOVE-GRADE LFG COLLECTION HEADER/LATERAL
EXISTING BELOW-GRADE LFG COLLECTION HEADER/LATERAL
EXISTING 6" HDPE SDR 17 LATERAL - FRAC TANK
EXISTING 2" HDPE SDR 17 LATERAL - FRAC TANK
EXISTING FRAC TANK
PROPOSED FRAC TANK
6" HDPE SDR-17 LATERAL FROM FRAC TANKS TIES INTO 6" HDPE LATERAL AT EXISTING LFG VERTICAL EXTRACTION WELL CV-1428
6" HDPE SDR-17 LATERAL FROM FRAC TANKS TIES INTO 6" HDPE LATERAL AT EXISTING HORIZONTAL COLLECTOR H-2167A
6" HDPE SDR-17 LATERAL FROM FRAC TANKS TIES INTO 6" HDPE LATERAL AT EXISTING HORIZONTAL COLLECTOR H-2167B
6" HDPE SDR-17 LATERAL FROM FRAC TANKS TIES INTO 6" HDPE LATERAL AT EXISTING LFG VERTICAL EXTRACTION WELL CV-2321
2" AND 6" HDPE SDR-17 LATERAL FROM FRAC TANK TIES INTO EXISTING 6" HDPE LATERAL AT EXISTING LFG VERTICAL EXTRACTION WELL CV-49S
GENERAL DRAWING NOTES
1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR, AERIAL PHOTOGRAPHY DATED MAY 09, 2024.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. ACTUAL FIELD CONDITIONS MAY VARY AND SUBJECT TO CHANGE BASED ON FUTURE FILL OPERATIONS, WASTE PLACEMENT, TOPOGRAPHIC FEATURES, AND OTHER SITE-SPECIFIC FACTORS.
REVISION
DATE
NO.
SHEET TITLE: TANK FARM SITE PLAN - NORTH
PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA
CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
DATE: 05/15/2024
SCALE: AS SHOWN
SHEET: 3

APPENDIX B
QUALITY ASSURANCE

Appendix B.1
Quality Assurance Program Summary

QUALITY ASSURANCE PROGRAM SUMMARY

As part of Montrose Air Quality Services, LLC (Montrose) ASTM D7036-04 certification, Montrose is committed to providing emission related data which is complete, precise, accurate, representative, and comparable. Montrose quality assurance program and procedures are designed to ensure that the data meet or exceed the requirements of each test method for each of these items. The quality assurance program consists of the following items:

- Assignment of an Internal QA Officer
- Development and use of an internal QA Manual
- Personnel training
- Equipment maintenance and calibration
- Knowledge of current test methods
- Chain-of-custody
- QA reviews of test programs

Assignment of an Internal QA Officer: Montrose has assigned an internal QA Officer who is responsible for administering all aspects of the QA program.

Internal Quality Assurance Manual: Montrose has prepared a QA Manual according to the requirements of ASTM D7036-04 and guidelines issued by EPA. The manual documents and formalizes all of Montrose's QA efforts. The manual is revised upon periodic review and as Montrose adds capabilities. The QA manual provides details on the items provided in this summary.

Personnel Testing and Training: Personnel testing and training is essential to the production of high quality test results. Montrose training programs include:

- A requirement for all technical personnel to read and understand the test methods performed
- A requirement for all technical personnel to read and understand the Montrose QA manual
- In-house testing and training
- Quality Assurance meetings
- Third party testing where available
- Maintenance of training records.

Equipment Maintenance and Calibration: All laboratory and field equipment used as a part of Montrose's emission measurement programs is maintained according to manufacturer's recommendations. A summary of the major equipment maintenance schedules is summarized in Table 1. In addition to routine maintenance, calibrations are performed on all sampling equipment according to the procedures outlined in the applicable test method. The calibration intervals and techniques for major equipment components is summarized in Table 2. The calibration technique may vary to meet regulatory agency requirements.

Knowledge of Current Test Methods: Montrose maintains current copies of EPA, ARB, and SCAQMD Source Test Manuals and Rules and Regulations.

Chain-of-Custody: Montrose maintains chain-of-custody documentation on all data sheets and samples. Samples are stored in a locked area accessible only to Montrose source test personnel. Data sheets are kept in the custody of the originator, program manager, or in locked storage until return to Montrose office. Electronic field data is duplicated for backup on secure storage media. The original data sheets are used for report preparation and any additions are initialed and dated.

QA Reviews: Periodic field, laboratory, and report reviews are performed by the in-house QA coordinator. Periodically, test plans are reviewed to ensure proper test methods are selected and reports are reviewed to ensure that the methods were followed and any deviations from the methods are justified and documented.

ASTM D7036-04 Required Information

Uncertainty Statement

Montrose is qualified to conduct this test program and has established a quality management system that led to accreditation with ASTM Standard D7036-04 (Standard Practice for Competence of Air Emission Testing Bodies). Montrose participates in annual functional assessments for conformance with D7036-04 which are conducted by the American Association for Laboratory Accreditation (A2LA). All testing performed by Montrose is supervised on site by at least one Qualified Individual (QI) as defined in D7036-04 Section 8.3.2. Data quality objectives for estimating measurement uncertainty within the documented limits in the test methods are met by using approved test protocols for each project as defined in D7036-04 Sections 7.2.1 and 12.10. Additional quality assurance information is presented in the report appendices.

Performance Data

Performance data are available for review.

Qualified Personnel

A qualified individual (QI), defined by performance on a third party or internal test on the test methods, is present on each test event.

Plant Entry and Safety Requirements

Plant Entry

All test personnel are required to check in with the guard at the entrance gate or other designated area. Specific details are provided by the facility and project manager.

Safety Requirements

All personnel shall have the following personal protective equipment (PPE) and wear them where designated:

- Hard Hat
- Safety Glasses
- Steel Toe Boots
- Hearing Protection
- Gloves
- High Temperature Gloves (if required)
- Flame Resistant Clothing (if required)

The following safety measures are followed:

- Good housekeeping
- SDS for all on-site hazardous materials
- Confine selves to necessary areas (stack platform, mobile laboratory, CEMS data acquisition system, control room, administrative areas)
- Knowledge of evacuation procedures

Each facility will provide plant specific safety training.

TABLE 1
EQUIPMENT MAINTENANCE SCHEDULE

Equipment	Acceptance Limits	Frequency of Service	Methods of Service
Pumps	1. Absence of leaks 2. Ability to draw manufacturers required vacuum and flow	As recommended by manufacturer	1. Visual inspection 2. Clean 3. Replace parts 4. Leak check
Flow Meters	1. Free mechanical movement	As recommended by manufacturer	1. Visual inspection 2. Clean 3. Calibrate
Sampling Instruments	1. Absence of malfunction 2. Proper response to zero span gas	As recommended by manufacturer	As recommended by manufacturer
Integrated Sampling Tanks	1. Absence of leaks	Depends on nature of use	1. Steam clean 2. Leak check
Mobile Van Sampling System	1. Absence of leaks	Depends on nature of use	1. Change filters 2. Change gas dryer 3. Leak check 4. Check for system contamination
Sampling lines	1. Sample degradation less than 2%	After each test series	1. Blow dry, inert gas through line until dry

TABLE 2
MAJOR SAMPLING EQUIPMENT CALIBRATION REQUIREMENTS

Sampling Equipment	Calibration Frequency	Calibration Procedure	Acceptable Calibration Criteria
Continuous Analyzers	Before and After Each Test Day	3-point calibration error test	< 2% of analyzer range
Continuous Analyzers	Before and After Each Test Run	2-point sample system bias check	< 5% of analyzer range
Continuous Analyzers	After Each Test Run	2-point analyzer drift determination	< 3% of analyzer range
CEMS System	Beginning of Each Day	leak check	< 1 in. Hg decrease in 5 min. at > 20 in. Hg
Continuous Analyzers	Semi-Annually	3-point linearity	< 1% of analyzer range
NO_x Analyzer	Daily	NO_2 -> NO converter efficiency	> 90%
Differential Pressure Gauges (except for manometers)	Semi-Annually	Correction factor based on 5-point comparison to standard	± 5%
Differential Pressure Gauges (except for manometers)	Bi-Monthly	3-point comparison to standard, no correction factor	± 5%
Barometer	Semi-Annually	Adjusted to mercury-in-glass or National Weather Service Station	± 0.1 inches Hg
Dry Gas Meter	Semi-Annually	Calibration check at 4 flow rates using a NIST traceable standard	± 2%
Dry Gas Meter	Bi-Monthly	Calibration check at 2 flow rates using a NIST traceable standard	± 2% of semi-annual factor
Dry Gas Meter Orifice	Annually	4-point calibration for ΔH@	--
Temperature Sensors	Semi-Annually	3-point calibration vs. NIST traceable standard	± 1.5%

Note: Calibration requirements that meet applicable regulatory agency requirements are used.

Appendix B.2
SCAQMD and STAC Certifications

South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

May 15, 2026

Mr. John Peterson
Onterris Air Quality Services, LLC (previously Montrose Air Quality Services, LLC)
1631 E. Saint Andrew Place
Santa Ana, CA 92705

Subject: LAP Approval Notice
Reference # 96LA1220

Dear Mr. Peterson:

We have completed our review of Onterris Air Quality Services' renewal application under the South Coast AQMD Laboratory Approval Program (LAP). We are pleased to inform you that your firm is approved for the period beginning September 30, 2025, and ending September 30, 2026, for the following methods, subject to the requirements in the LAP Conditions For Approval Agreement and conditions listed in the attachment to this letter:

South Coast AQMD Methods 1-4
South Coast AQMD Methods 10.1 and 100.1
South Coast AQMD Methods 5.1, 5.2, 5.3, 6.1 (Sampling and Analysis)
South Coast AQMD Methods 25.1 and 25.3 (Sampling)
Rule 1121/ 1146.2 Protocol
Rule 1420/1420.1/1420.2 – (Lead) Source and Ambient Sampling
USEPA CTM-030 and ASTM D6522-00

Your LAP approval to perform nitrogen oxide emissions compliance testing for Rule 1121/ 1146.2 Protocols includes satellite facilities located at:

McKenna Boiler
1510 North Spring Street
Los Angeles, CA 90012

Noritz America Corp.
11160 Grace Avenue
Fountain Valley, CA 92708

Ajax Boiler, Inc.
2701 S. Harbor Blvd.
Santa Ana, CA 92704

VA Laundry Bldg., Greater LA Healthcare Sys.
508 Constitution Avenue
Los Angeles, CA 90049

So Cal Gas – Engr Analysis Ctr, Bldg H
8101 Rosemead Blvd
Pico Rivera, CA 90660

Thank you for participating in the LAP. Your cooperation helps us to achieve the goal of the LAP: to maintain high standards of quality in the sampling and analysis of source emissions. You may direct any questions or information to me by telephone at (909) 396-2476, or via e-mail at ceckerle@aqmd.gov.

Sincerely,

Colin Eckerle
Program Supervisor
Source Test Engineering

CE/ce
Attachment

260515 LapRenewal.doc

STAC STACK TESTING ACCREDITATION COUNCIL

A2LA American Association for Laboratory Accreditation

Accredited Air Emission Testing Body

A2LA has accredited

ONTERRIS AIR QUALITY SERVICES, LLC

In recognition of the successful completion of the joint A2LA and Source Evaluation Society (SES) evaluation process, this laboratory is accredited to perform testing activities in compliance with ASTM D7036:2004 - Standard Practice for Competence of Air Emission Testing Bodies.

Presented this 23rd day of January 2026.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3925.01
Valid to February 29, 2028
Revised April 27, 2026

This accreditation program is not included under the A2LA ILAC Mutual Recognition Arrangement.

Appendix B.3
Statement of No Conflict of Interest

STATEMENT OF NO CONFLICT OF INTEREST AS AN INDEPENDENT TESTING LABORATORY

(To be completed by authorized source testing firm representative and included in source test report)

The following facility and equipment were tested by my source testing firm and are the subjects of this statement:

Facility ID:	**119219**
Date(s) Tested:	**Test Plan**
Facility Name:	**Chiquita Canyon Landfill**
Equipment Address:	**29201 Henry Mayo Drive**
	Castaic, California 91384
Equipment Tested:	**Leachate and Condensate Sampling System**

I state, as its legally authorized representative, that the source testing firm of:

Source Test Firm:	Montrose Air Quality Services, LLC
Business Address:	1631 E. St. Andrew Pl.
	Santa Ana, California 92705

is an "Independent Testing Laboratory" as defined in ***District Rule 304(k):***

For the purposes of this Rule, when an independent testing laboratory is used for the purposes of establishing compliance with District rules or to obtain a District permit to operate, it must meet all of the following criteria:

(1) The testing laboratory shall have no financial interest in the company or facility being tested, or in the parent company, or any subsidiary thereof -

(2) The company or facility being tested, or parent company or any subsidiary thereof, shall have no financial interest in the testing laboratory;

(3) Any company or facility responsible for the emission of significant quantities of pollutants to the atmosphere, or parent company or any subsidiary thereof shall have no financial interest in the testing laboratory; and

(4) The testing laboratory shall not be in partnership with, own or be owned by, in part or in full, the contractor who has provided or installed equipment (basic or control), or monitoring systems, or is providing maintenance for installed equipment or monitoring systems, for the company being tested.

Furthermore, I state that any contracts or agreements entered into by my source testing firm and the facility referenced above, or its designated contractor(s), either verbal or written, are not contingent upon the outcome of the source testing, or the source testing information provided to the SCAQMD.

Signature: _____ **Date:** **7/30/2026**

Pete SanJuan	**Client Project Manager**	**(714) 279-6777**	**7/30/2026**
(Name)	(Title)	(Phone)	(Date)

FORM ST-110 :stevforl.doc (Revised 11/18/98

APPENDIX C
GENERAL EMISSIONS CALCULATIONS

GENERAL EMISSION CALCULATIONS

I. Stack Gas Velocity

A. Stack gas molecular weight, lb/lb-mole

$$MW_{dry} = 0.44 * \%CO_2 + 0.32 * \%O_2 + 0.28 * \%N_2$$

$$MW_{wet} = MW_{dry} * (1 - B_{wo}) + 18 * B_{wo}$$

B. Absolute stack pressure, iwg

$$Ps = Pbar + \frac{Psg}{13.6}$$

C. Stack gas velocity, ft/sec

$$V_s = 2.9 * C_p * \sqrt{\Delta P} * \sqrt{T_s} * \sqrt{\frac{29.92 * 28.95}{P_s * MW_{wet}}}$$

II. Moisture

A. Sample gas volume, dscf

$$V_{mstd} = 0.03342 * V_m * (P_{bar} + \frac{\Delta H}{13.6}) * \frac{T_{ref}}{T_m} * Y_d$$

B. Water vapor volume, scf

$$V_{wstd} = 0.0472 * V_{lc} * \frac{T_{ref}}{528\ ^oR}$$

C. Moisture content, dimensionless

$$B_{wo} = \frac{V_{wstd}}{(V_{mstd} + V_{wstd})}$$

III. Stack gas volumetric flow rate

A. Actual stack gas volumetric flow rate, wacfm

$$Q = V_s * A_s * 60$$

B. Standard stack gas flow rate, dscfm

$$Q_{sd} = Q * (1 - B_{wo}) * \frac{T_{ref}}{T_s} * \frac{P_s}{29.92}$$

IV. Gaseous Mass Emission Rates, lb/hr

$$M = \frac{ppm * MW_i * Q_{sd} * 60}{SV * 10^6}$$

V. Emission Rates, lb/MMBtu

$$\frac{lb}{MMBtu} = \frac{ppm * MW_i * F}{SV * 10^6} * \frac{20.9}{20.9 - \%O_2}$$

VI. Percent Isokinetic

$$I = \frac{17.32 \times T_s\ (V_m std)}{(1\text{-}Bwo)\ 0 \times Vs \times Ps \times Dn2} \times \frac{528°R}{T_{ref}}$$

VII. Particulate emissions

(a) Grain loading, gr/dscf
$C = 0.01543\ (M_n/V_{m\ std})$

(b) Grain loading at 12% CO_2, gr/dscf
$C_{12\%}\ CO_2 = C\ (12/\%\ CO_2)$

(c) Mass emissions, lb/hr
$M = C \times Qsd \times (60\ min/hr)/(7000\ gr/lb)$

(d) Particulate emission factor

$$lb/10^6\ Btu = Cx \frac{1\ lb}{7000\ gr} \times F \times \frac{20.9}{20.9 - \%\ O_2}$$

Nomenclature:

A_s = stack area, ft^2
B_{wo} = flue gas moisture content, dimensionless
$C_{12\%CO2}$ = particulate grain loading, gr/dscf corrected to 12% CO_2
C = particulate grain loading, gr/dscf
C_p = pitot calibration factor, dimensionless
Dn = nozzle diameter, in.
F = fuel F-Factor, dscf/MMBtu @ 0% O_2
H = orifice differential pressure, iwg
I = % isokinetics
M_n = mass of collected particulate, mg
M_i = mass emission rate of specie i, lb/hr
MW = molecular weight of flue gas, lb/lb-mole
M_{wi} = molecular weight of specie i:
SO_2: 64
NO_x: 46
CO: 28
HC: 16
0 = sample time, min.
ΔP = average velocity head, iwg = $(\sqrt{\Delta P})^2$
P_{bar} = barometric pressure, inches Hg
P_s = stack absolute pressure, inches Hg
P_{sg} = stack static pressure, iwb
Q = wet stack flow rate at actual conditions, wacfm
Q_{sd} = dry standard stack flow rate, dscfm
SV = specific molar volume of an ideal gas at standard conditions, ft^3/lb-mole
T_m = meter temperature, °R
T_{ref} = reference temperature, °R
T_s = stack temperature, °R
V_s = stack gas velocity, ft/sec
V_{lc} = volume of liquid collected in impingers, ml
V_m = uncorrected dry meter volume, dcf
V_{mstd} = dry meter volume at standard conditions, dscf
V_{wstd} = volume of water vapor at standard conditions, scf
Y_d = meter calibration coefficient

APPENDIX D
SITE SAFETY PLAN



Site Safety Plan Booklet

Project Name: Chiquita Semi-Annual Leachate 2026
Project Number: OPP-2026-07-29-096876
Customer: Waste Connections
Location: Chiquita Canyon Landfill
Units: Leachate Tank Vapors
Client Project Manager: Pete San Juan

Site Safety Plan and JHA Purpose and Instructions

Purpose

Employee safety is the top priority of Onterris, Inc. All employees must be trained to assess and mitigate hazards. The District Manager and Project Manager are responsible to ensure all hazards have been properly identified and managed. All employees have Stop Work Authority in all situations where an employee feels they or their co-worker cannot perform a job safely or if there is a task for which they have not been adequately trained.

The Site Safety Plan (SSP) has been developed to help assist Onterris test crews with identifying physical and health hazards and determining how the hazards will be managed. Additionally, the SSP will help each crew manage the safety of the employees by providing emergency procedures and information. The booklet contains a several safety forms that may be required in the field.

Instructions

The SSP consists of the following:

1. A Pre-Mobilization Test Plan – To be completed in it's entirety by the client project Manager prior to the test.

2. A Job Hazard Analysis is a standardized, two-page, fillable form that is used to evaluated the task/site's particular hazards and controls. The form also includes a daily toolbox topic and daily hazard review with sign off by the team. The client Project Manager is responsible to complete the JHA form through section 8. Upon arrival at the test site, the team will review the form for accuracy, making any corrections required and complete the remainder of the JHA. Section 9 will require at least three tasks, hazards and controls be identified for the project. Each team member has the option to discuss making changes or adding to the JHA and must sign on the Job Hazard Analysis form in agreement and sign in Section 10. The JHA is to be modified when conditions change. A toolbox meeting with a daily topic in addition to a review of the hazard analysis is required daily for the duration of the test. An additional sheet of paper with the toolbox topic and signatures can be added to the SSP packet.

a. 2.2 Sections of the JHA:
    i. **Section 1 – General Information.** Complete a site walk through of the project area, to verify that the hazards anticipated for the project have been accurately identified in the JHA. Add any potential hazards observed during the walk through, as needed. Section 9 requires that at least three tasks, hazards and controls are identified and listed in Section 9.
        - If the **heat index** for the work site is expected to be above 91°, the Heat Stress Prevention Form must be filled out and taken onsite with the JHA, as part of the SSP.

- Appoint a Safety Representative for the project. This individual will ensure Daily JHA Reviews are occurring and that team members are following proper safety procedures.

ii. **Section 2 – Facility Information/Emergency Preparedness.** Fill in all applicable sections. Be sure to identify assembly points, means of egress and verify that the eye wash/shower station is operational.

iii. **Section 3 – Error Risk.** This section is intended to help identified potential areas where risks could occur, related to the project or work being performed, as well as the individuals involved.

iv. **Section 4 – Physical and Potential Hazards.** This section is used to identify physical hazards and engineering/administrative controls that can be implemented to mitigate those hazards.

v. **Section 5 – Required PPE.** Select all PPE that will be needed to perform anticipated work activities safely.

vi. **Section 6 – Critical Procedures.** This section identifies any work procedures that may require additional documentation, hazard evaluation/mitigation, and/or additional training.

vii. **Section 7 – Working from Heights.** Select the mitigation steps that will be taken onsite for any hazards related to working from heights; dropped objects and fall protection.

viii. **Section 8 – Other Considerations.** This section includes items to consider when assessing work site hazards, such as environmental hazards, electrical safety, chemicals and wildlife/fauna.

ix. **Section 9 – Observed Hazards and Mitigation Steps.** The four main tasks should be listed, minimum three tasks are required. List the hazards and explain the steps that will be implemented to mitigate those hazards. Include any hazards not identified in the JHA.

x. **Section 10 – JHA Review.** All team members must print, sign and date that the JHA has been reviewed and understood. Any new team members arriving to the test location after work has begun must review the SSP, ensure all hazards are identified and controls are implemented, discuss what, if anything else is required and sign in agreement.

xi. **Section 11 – Daily JHA Review and Toolbox Meeting.** The second and subsequent days of the test require Section 11 to be completed. The JHA and site conditions must be reviewed to ensure nothing has changed and no new hazards have been introduced. In addition, the daily toolbox topic must be listed and all employees are to initial in agreement.

b. Additionally, the JHA must be updated and re-evaluated if new hazards are discovered during the site walk through or Daily JHA Meeting and Review; if equipment was damaged; or if the scope of work has changed.

3. Hazard Control Matrix - contains useful information on both engineering and administrative controls that a crew can use to reduce or eliminate the hazards they have observed plus applicable PPE that may be required.

4. Emergency Action Plan - The Job Supervisor/ Client Project Manager (CPM) will complete the Emergency Action Plan form and ensure that all employees are familiar with the facility emergency and evacuation procedures, assembly/ rally points, alert systems, and signals prior to work commencing. In the event of an emergency situation/ evacuation, the Job Supervisor/ CPM will maintain a roster and be responsible for accounting for all employees. The Job Supervisor/ CPM will ensure that this Emergency Action Plan Form is completed, communicated to all employees, signed, and posted.

5. Additional Forms, as applicable

a. MEWP Lift Inspection Form
b. Heat Stress Prevention Form Based on Heat Index
c. Extended Hours Form

The SSP is a living document. The Project Manager should continually update their SSPs as new information and conditions change or if new hazards are presented.

Each completed SSP should be maintained with the Test Plan in the office for a period of 3 years. There will be an audit process developed for the Site Safety Plans.

PRE-MOBILIZATION TEST INFORMATION

PROJECT NAME/LOCATION: Chiquita Semi-Annual L PROJECT #: OPP-2026-07-29-096876

TEST DATE: 12/15/20126 PROJECT MANAGER: Pete San Juan

TEST SCOPE: Leachate Tank Vapor Sampling

SITE CONTACT: Name: Cornelius Fong Contact Phone: _____

Source Type: New Source: ____ Revisit: X Prj#/Date/Tech: OPP-2026-07-29-096876

Coal Fired Electric Utility: ____ Ethanol Plant: ____ Chemical Mfg. of _____

Cement/Lime Kiln Plant: ____ Specialty Mfg. of: _____ Other: X

Anticipated Effluent Composition – check all that apply and fill in expected concentration in ppm/%

☐ CO	☐ NO_X	☐ SO_2	☑ VOC	☐ other

If other, explain: _____

Flammable: _____ Toxic: _____ Corrosive: _____ Dust: _____

Engineering Controls to be Implemented: None

Additional Safety Equipment Required:

Personal gas monitors:
Respiratory Protection:
Half Face____ Full Face____ HEPA Filters____ Supplied Air: _____ (Safety Dept. Approval)

Approximate Flue Gas Temperatures, (F)

☑ below 210	☐ 210 to 450	☐ 450 to 950	☐ above 950	☐ other

If other, explain: _____

Approximate Duct Pressure, (iwg):

☑ below -3	☐ -3 to +3	☐ +3 to +7	☐ above +7	☐ other

If other, explain: _____

Sampling Location: **Stack Port** ____ **Duct Port** X

Approximate Sampling Platform Height, (ft)

☑ below 6 ☐ 6 to 50 ☐ 50 to 100 ☐ above 100 ☐ other

If other, explain: _____

Access and Protection:

Elevators: ____ Ladders: ____ Aerial Lift: ____ Scaffold: ____ Equipment Hoist: ____
Guardrails: ____ Toe plate: ____ Engineered Tie Off Points: ____ Heat Shield: ____
Other: Ground level

Describe how equipment will be mobilized to the sampling location:

Mobile Lab

Additional Information:

Effluent Chemical Regulatory Limits

Gas Name	Chemical Formula	Cal OSHA PEL[1] (ppm)	Cal OSHA STEL[2] (ppm)	NIOSH REL TWA[3] (ppm)	Cal OSHA Ceiling (ppm)	IDLH[4] (ppm)
Carbon Monoxide	CO	25	200	35	200	1,200
Nitric Oxide	NO_x	25	ND[5]	25	ND	100
Sulfur Dioxide	SO_2	2	5	2	ND	100
Hydrogen Chloride	HCl	0.3	2	ND	2	50
Hydrogen Sulfide	H_2S	10	15	10 (10 min.)[C]	50	100

California Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) based on an 8-hour shift;
2: Cal OSHA Short-term Exposure Limit (STEL) based on a 15-minute period;
3: National Institute for Occupational Safety and Health (NIOSH) Recommended Exposure Limit (REL) Time-weighted Average (TWA) based on an 8-hour shift;
4: Immediately Dangerous to Life or Health (IDLH);
5: Not Defined (ND);
C: Ceiling Limit - Maximum allowable human exposure limit for an airborne or gaseous substance, which is not to be exceeded, even momentarily.

Prepared by: Pete San Juan Date: 7/29/2026

Reviewed by: Pete San Juan Date: 7/29/2026

Job Hazard Analysis

1.

Client	Chiquita Semi-Annual Leachate	Contact Name	Cornelius Fong	Date	12/15/20126
Facility	Chiquita Canyon Landfill	SSP Writer		PM	Pete San Juan
Client Rep	Cornelius Fong				

Job Preparation

☐ Job Site Walk Through Completed ☐ Site Specific Training Complete
☐ Safe Work Permit Received from Client

All hazards and mitigation steps must be documented. If this JHA does not cover all the hazards identified, use Section 9 to document that information.

If the heat index is expected to be above 91°, fill out the Heat Stress Prevention Form.

2. Facility Information/Emergency Preparedness

If non-emergency medical attention is needed, call: AXIOM #: 877-502-9466.

Plant Emergency # _____ Certified First Aid Person: _____

EMS Location | Evacuation Routes | Rally Point

Severe Weather Shelter Location | Eye Wash & Safety Shower Location

Operational: ☐ Yes ☐ No

Source Information: (list type): _____

Stack Gas Temp. (°F) _____ Stack Gas Press. ("H_2O) _____ Stack Gas Components: _____

Stack Gas Inhalation Potential? ☐ Yes ☐ No If yes, see List of Hazard Chemicals.

3. Error Risk

☐ Time Pressure	☐ Remote Work Location	☐ > 12 hr shift	☐ Working > 8 consecutive days
☐ Lack of procedures	☐ Extreme temps, wind >30mph	☐ Personal illness/fatigue	☐ Vague work guidance
☐ Monotonous Activity	☐ First day back after time off	☐ Multiple job locations	☐ Other:

4.

Physical Hazards	Hazard Controls
Dust Hazards	☐ Dust Mask ☐ Goggles ☐ Other:
Thermal Burn	☐ Hot Gloves ☐ Heat Shields ☐ Other Protective Clothing:
Electrical Hazards	☐ Connections Protected from Elements ☐ External GFCI ☐ Other: ☐ XP Rating Requirement ☐ Intrinsically Safe Requirement
Inadequate Lighting	☐ Install Temporary Lighting ☐ Headlamps
Slip and Trip	☐ Housekeeping ☐ Barricade Area ☐ Other:
Hand Protection	☐ Cut Resistant Gloves ☐ Pinch Pts. ☐ General ☐ Electrical ☐ Impact Resistant ☐ Other:

Potential Hazards for Consideration

Secondary Permits	☐ Hot Work ☐ Confined Space ☐ Excavation
Working from Heights **See also Sect. 7**	☐ Falling objects ☐ Fall protection ☐ Drop zone protection ☐ Platform load ratings ☐ Scaffold inspection ☐ Ladder inspection ☐ Barricades for equipment
Electrical	☐ Exposed wire/connector ☐ Verify equipment grounding ☐ Arc Flash
Lifting	☐ Crane lift plan ☐ Rigging inspection ☐ Tag lines used ☐ Hoists in place
Respiratory **See also Sect. 8**	☐ Unexpected exposure ☐ Chemical ☐ Dust (combustible) ☐ PEL provided ☐ Cartridges or supplied air available ☐ Gas detection equipment

5. Required PPE ☐ Hard Hats ☐ Safety Glasses ☐ Safety Toe Shoe/Boot ☐ Hearing Protection ☐ Safety Spotter

☐ Hi-Vis Vests	☐ Harness/Lanyard*	☐ Goggles	☐ Personal Monitor Type:
☐ Metatarsal Guards	☐ Hot Gloves	☐ Face Shield	☐ Respirator Type:
☐ Nomex/FRC	☐ Other PPE:		

Additional Work Place Hazards

6. Critical Procedures – check all that apply – *indicates additional form must be completed or collected from client

☐ Heat Stress Prevention* ☐ Confined Space* ☐ MEWP* ☐ Roof Work ☐ Scaffold
☐ Cold Weather Work ☐ Hazardous Energy Control* ☐ Exposure Monitoring ☐ Other: _____

7. Working From Heights

Fall Protection	☐ Fixed Guardrails/Toe boards ☐ Fall Prevention PPE ☐ Warning Line System
Falling Objects Protection	☐ Barricading ☐ Netting ☐ House Keeping ☐ Tethered Tools ☐ Catch Blanket or Tarp
Fall Hazard Communication	☐ Adjacent/Overhead Workers ☐ Contractor Contact ☐ Client Contact

8. Other Considerations

Environmental Hazards - Weather Forecast

☐ Heat/Cold ☐ Lightning ☐ Rain ☐ Snow ☐ Ice ☐ Tornado ☐ Wind Speed

Steps for Mitigation:

Electrical Safety Planning

Plant Hook up: ☐ 110V ☐ 220/240V ☐ 480V ☐ Generator ☐ Hard wired into panel

Electrical Classified Area: ☐ Yes ☐ No Trailer Grounded: ☐ Yes ☐ No Plug Type _____

Electrical Hook Up Responsibility: _____

All electrical cords inspected, in good condition with proper ground plugs in place? ☐ Yes ☐ No

List of Hazardous Chemicals

				Other Chemicals:
☐ Acetone	☐ Nitric Acid	☐ Hydrogen Peroxide	☐ Compressed Gases	_____
☐ Hexane	☐ Sulfuric Acid	☐ Isopropyl Alcohol	☐ Flammable Gas	_____
☐ Toluene	☐ Hydrochloric Acid	☐ Liquid Nitrogen	☐ Non-Flammable Gas	_____
☐ H2S	☐ Carbon Monoxide	_____	_____	_____

Steps for Mitigation:

Wildlife/Fauna in Area

☐ Poison Ivy ☐ Poison Oak ☐ Insects: _____ ☐ Wildlife: _____

Personnel w/ known allergies to bees stings or other allergens? ☐ Yes _____ ☐ No

9. Observed Hazards and Mitigation Steps

Task	Potential Hazard(s)	Steps for Mitigation
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3
•	1	1
	2	2
	3	3

10. JHA REVIEW: Crew Names & Signatures

Printed Name	Signature	Date	Printed Name	Signature	Date

11. Daily JHA Meeting & Review

Items to review:

- Change in conditions
- Extended work hours
- Daily Safety Topic
- New workers or contractors
- Occurrence of near misses or injuries

Initialing demonstrates that site conditions and hazards have not changed from the original SSP. If changes did occur, make the necessary updates to this JHA and add notes as applicable in Section 9.

Day	Discussion Topic	Initials
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		

EMERGENCY ACTION PLAN FORM

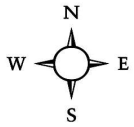
The Job Supervisor/ Client Project Manager (CPM) will ensure that all employees are familiar with the facility emergency and evacuation procedures, assembly/ rally points, alert systems, and signals prior to work commencing. In the event of an emergency situation/ evacuation, the Job Supervisor/ CPM will maintain a roster and be responsible for accounting for all employees. The Job Supervisor/ CPM will ensure that this Emergency Action Plan Form is completed, communicated to all employees, and posted.

- You must follow the client's emergency action plan first, and notify your Supervisor immediately.
- If incident is life threatening, CALL 911 IMMEDIATELLY
- If non-emergency medical attention is needed, call AXIOM Medical number: 877-502-9466.

1	ONT Job Supervisor/ CPM's Name:	Pete San Juan
2	ONT Job Supervisor/ CPM's Telephone Number:	
3	ONT Job Safety Supervisor (if applicable):	
4	ONT Job Safety Supervisor's Telephone Number:	
5	Plant's Emergency Telephone Number:	
6	Local Hospital/ Clinic Telephone Number:	
7	Emergency Ops Radio Channel:	
8	Plant's #1 Contact Person's Name:	Cornelius Fong
9	Plant's #1 Contact Person's Telephone Number:	
10	Plant's #2 Contact Person's Name:	
11	Plant's #2 Contact Person's Telephone Number:	
12	Designated Assembly Point Location:	
13	Evacuation Routes:	
14	Severe Weather Shelter Location:	
15	Eye Wash and Safety Shower Location:	
16	The First Aid Kit is Located:	
17	The Fire Extinguisher is Located:	

EMERGENCY EVACUATION AND ASSEMBLY MAP

1	Facility Name:	Chiquita Semi-Annual Leachate 2026
2	Facility Alarm (Circle):	YES or NO
3	Alarm Tones:	*FIRE:_____;*
		CHEMICAL/ GAS:_____;
		SHELTER-IN-PLACE:_____;
		EVACUATE:_____;
		OTHER:_____;
4	Designated Shelter(s) Description:	
5	Designated Assembly Point(s) Description:	



Draw the evacuation and assembly map here

EMERGENCY ACTION PLAN FORM AND EVACUATION ASSEMBLY MAP REVIEW: Crew Names and Signatures

Printed Name:	*Signature:*	*Date:*	*Printed Name:*	*Signature:*	*Date:*

Daily MEWP Lift Inspection Form

All checks must be completed prior to each work shift, before operation of the MEWP lift. This checklist must be used at the beginning of each shift and following 6 to 8 hours of use.

MEWP Lift Model #:	Serial Number:
Make:	Rented or Owned:

- Check “Yes” if an item is adequate, operational, and safe.
- Check “No” to indicate that a repair or other corrective action is required prior to use.
- Check “N/A” to indicate “Not Applicable.”

Items to be Inspected	Yes	No	N/A
1. All MEWP lift components are in working condition (i.e. no loose or missing parts, torn or loose hoses, etc.) – if something can be easily loosened by hand then it is not sufficient.	☐	☐	☐
2. Hydraulic fluid level is sufficient, with the platform fully lowered	☐	☐	☐
3. Hydraulic system pressure (see manufacturer specs) is acceptable. If the pressure is low, determine cause and repair in accordance with accepted procedures as outlined in service manual.	☐	☐	☐
4. Tires and wheel lug nuts (for tightness)	☐	☐	☐
5. Hoses and cables (i.e. worn areas or chafing)	☐	☐	☐
6. Platform rails and safety gate (no damage present)	☐	☐	☐
7. Pivot pins secure	☐	☐	☐
8. Welds are not cracked and structural members are not bent or broken	☐	☐	☐
9. Warning and instructional labels are legible and secure, and load capacity is clearly marked.	☐	☐	☐
10. Manufacturer’s Instruction Manual is present inside the bucket	☐	☐	☐
11. Base controls (switches and push buttons) can be properly operated	☐	☐	☐
12. Platform conditions are safe (i.e. not slippery)	☐	☐	☐
13. Fire extinguisher is present, mounted and fully charged, located inside the bucket	☐	☐	☐
14. Headlights, safety strobe light and back-up alarm are functional	☐	☐	☐
15. Workplace is free of hazards (overhead powerlines, obstructions, level surface, high winds, etc.) *Do not operate if winds are 20 mph, unless otherwise specified by manufacturer recommendations.	☐	☐	☐

Operator Name & Signature	Location	Date
Ground Control Name & Signature	Location	Date

Harness Inspections:

Printed Name	Signature	Date
Printed Name	Signature	Date
Printed Name	Signature	Date

Extended Hours Safety Audit

Project Number: OPP-2026-07-29-096876 Date: _____ Time: _____

When a project is expected to extend past a 14-hour work day, this form must be completed to evaluate the condition of the crew, and the safety of the work environment.

Permission to proceed into extended work hours must come from a District Manager (DM) or Regional Vice President (RVP). Technical RVPs can authorize moving forward, if they are in the field or if they are managing the project.

1. **Hold test crew meeting** **Test crew initials:** _____

The test leader should look for signs of the following in their crews:

- Irritability
- Lack of motivation
- Headaches
- Giddiness
- Fatigue
- Depression
- Reduced alertness, lack of concentration and memory

The test leader should assess the environmental and hazardous concerns:

- Temperature and weather
- Lighting
- Working from Heights
- Hoisting
- PPE (i.e. respirators, etc.)
- Pollutant concentration in ambient air (SO_2, H_2S, etc.)

2. **Notify DM or RVP**

The PM must contact either the DM or RVP to discuss the safety issues that may arise due to the extended work period. If the DM is the acting PM on the job site, they must contact the RVP. During this time, they can come to an agreement on how to proceed. Items to discuss include:

- Reason for extended hours
- Reason for delay
- Production limitations
- Impending Weather

3. **Contact the client**

The PM, DM or RVP must discuss with client any identified safety concerns, the client's needs and mutually agree on how to proceed. Discussion should also include the appropriate rest period

needed before the next day's work shift can begin. The DM and/or a RVP must be informed on the final decision.

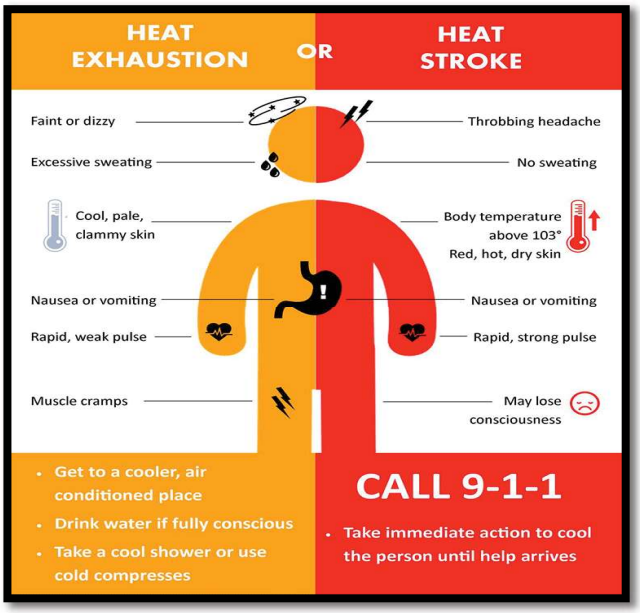
Final Outcome:	
Approver:	

Heat Stress Prevention Form

This form is to be used when the Expected Heat Index is above 91° F, and is to be kept with project documentation.

Project Manager (PM): Pete San Juan	**Expected High Temp:**
Date(s):	**Expected Heat Index:**

1. Review the signs of Heat Exhaustion and Heat Stroke
2. <u>If Heat Index is above 91° F:</u>
   a. Provide cold water and/or sports drinks to all field staff (avoid caffeinated drinks and energy drinks which can increase core temperature).
   b. Bring no less than one gallon of water per employee
   c. If employee(s) are dehydrated, on blood pressure medication or not acclimated to heat, ensure they are aware of the heightened risk for heat illness
   d. Provide cool head bands/vests/etc.
   e. Have ice available to employees
   f. Implement work shift rotations and breaks, particularly for employees working in direct sunlight.
   g. Provide as much shade at the jobsite as possible, including tarps, tents or other acceptable temporary structures.
   h. PM should interview each field staff periodically to evaluate for signs of heat illness
3. If Heat Index is above 103° F:
   a. Employees must stop for drinks and breaks every hour (about 4 cups/hour)
   b. Employees are not permitted to work alone for more than one hour at a time without a break offering shade and drinks
   c. Employees should wear cool bands and vests if working outside more than one hour at a time
   d. PM should interview each field staff every 2 hours to evaluate for signs of heat illness



THIS IS THE LAST PAGE OF THIS DOCUMENT

If you have any questions, please contact one of the following individuals by email or phone.

Name: Mr. Pete San Juan
Title: Field Project Manager
Region: West
Email: PSanjuan@onterris.com
Phone: (714) 279-6777

Name: Mr. Matt McCune
Title: Principal
Region: West
Email: MMccune@onterris.com
Phone: (714) 279-6777