**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 G TO DECLARATION OF PATRICK SULLIVAN, BCES, CPP, REPA**

Health and Safety Code § 41700, and District Rules 402, 431.1, 3002, 203, 1150

| | |
|---|---|
| Hearing Date: | May 28, 2026 |
| Hearing Time: | 9:30 A.M. |
| Place: | Hearing Board<br>South Coast Air Quality Management District,<br>21865 Copley Drive<br>Diamond Bar, CA 91765 |

January 20, 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: December 2025 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, and December 9, 2025.

This report covers the monthly period for December 2025. Per Condition No. 8, the monthly report for December 2025 is due on the 20th of the month (or the next business day), which is Tuesday, January 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, and December 9,

[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, and December 9, 2025.

2025, after hearings before the SCAQMD Hearing Board. This monthly report follows the approved conditions for the SOFA last modified on December 9, 2025, 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. *Estimated schedule for any replacement or refurbishment of granular activated carbon media in the Landfill Gas Treatment System (under Permit G55163, A/N 603249) identified in Condition No. 3. The landfill gas temperature at inlet of the Landfill Gas Treatment System (under Permit G55163, A/N 603249) identified in Condition No. 3(a).*

E. *Description of any problems or delays, if any, encountered or projected to occur pertinent to the execution of contracts, as well as the delivery, replacement, startup, and testing of any operation necessary to replenish and/or replace spent granular activated carbon media in the Landfill Gas Treatment System (under Permit G55163, A/N 603249). Respondent shall submit copies of documents or other records to support any problems or delays noted pursuant to this Condition No. 8(e) along with such description.*

F. *Specifications of the equipment and materials used for the weekly colorimetric tests (only if there is a change from the previously provided specifications of the colorimetric instrumentation or method used).*

G. *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.*

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.*

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. *Updates on the investigation into the availability, viability, and utilization, including pilot testing if needed, of an alternative sulfur compound treatment system that controls, treats, or removes dimethyl sulfide ("DMS") and other sulfur compounds, if any.*

*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 Area included..*

*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 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). 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.*

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

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 to these QA/QC documents (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 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. 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 quarterly, 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. Within 30 days of the initial source test report, Respondent shall submit a recommendation from the Reaction Committee on additional vapor flow testing to the South Coast AQMD [attn: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov]. The Reaction Committee may submit further recommendations regarding additional vapor flow testing to the South Coast AQMD within 30 days of additional source testing under this condition.*

*D. Beginning April 29, 2024, at least daily, conduct pressure testing and monitoring within the HDPE header(s) venting the leachate storage tanks to quantify the vacuum from the flare station blowers exerted on the leachate tanks, in inches of Water Column (W.C.). Pressure testing and monitoring as specified in this condition is not required upon complete installation of pressure gauges as specified in Condition 68.*

*i. Daily pressure readings, pressure testing location, indication of the tank farm represented by the test results, and indication of each tank within the tank farm represented by the test results shall be submitted in the monthly report per Condition No. 8.*

*E. By June 28, 2024, unless otherwise approved in writing by South Coast AQMD, install flow meters within the HDPE piping headers for associated leachate tank farms to accurately measure and record the flow rate (scfm) and total daily volume of vented leachate tank vapors being sent to the flare station for combustion. The flow meters shall be installed according to manufacturer specifications and recommendations to ensure accurate flow readings.*

*i. Daily flow rate (scf/day), flow meter location, indication of the tank farm whose flow is being measured, and indication of each tank within the tank farm vented and represented in the flow rate shall be submitted in the monthly report per Condition No. 8.*

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

*Respondent shall conduct aerial surveillance over the entire landfill surface on a monthly basis, and over the Reaction Area defined in Condition 9(a) 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.*

<u>Section A – LFG Sulfur Compound Measurements During Reporting Period</u>

> **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 landfill gas sulfur compounds 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 45450; A/N 624296), in the thermal oxidizer/flare, and in any other landfill gas control equipment operating on site at least once each week using colorimetric tests for H2S and at least once each day sample for analysis for total sulfur compounds as H2S using South Coast AQMD Method 307-91. 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 Area (as defined in Condition 9(a)) at least once each calendar month for total sulfur compounds as H2S using South Coast AQMD Method 307-91 and for speciated organic compounds using U.S. Environmental Protection Agency (EPA) Method TO-15.*

*a. Respondent shall record South Coast AQMD Method 307-91 analysis upon receipt of laboratory analysis report. Each recorded measurement or result shall be documented with 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.*

*ii. Colorimetric tube readings shall be conducted by taking a reading from a Tedlar bag sample using an appropriate colorimetric tube sample collection pump. All sampling shall be performed in accordance with the operational manual for the colorimetric tube sample collection pump.*

*iii. Colorimetric tube readings shall use colorimetric tubes of appropriate concentration range and shall be reported as follows:*

*1. Respondent shall first use the estimated appropriately ranged colorimetric tube.*

*2. If the resulting reading reaches the upper concentration of the colorimetric tube concentration range, subsequent reading(s) shall be taken using a colorimetric tube with a concentration range that has a larger upper concentration threshold until the result is not the upper concentration threshold of the concentration range. Report the tube concentration range and tube concentration result for each reading.*

*3. If the reading results in the lower concentration of the colorimetric tube concentration range or does not*

*register a result, subsequent reading(s) shall be taken using a colorimetric tube with a concentration range that has a smaller lower concentration threshold, if available, until the colorimetric tubes available to the facility result in:*

*a. A reading that is within the concentration range of the tube,*

*b. A reading is the lower concentration of the colorimetric tube concentration range, or*

*c. The colorimetric tube does not register a result.*

*4. When the result is the lower concentration of the colorimetric tube concentration range or does not register a result, the lower concentration of the colorimetric tube concentration shall be considered the concentration result. Report the tube concentration range and tube concentration result for each reading. If a lower range colorimetric tube is not used and the tube concentration result is below the lower range of the colorimetric tube used, Respondent shall report the result as "less than" or "<" the lower range value of the tube. Notwithstanding the forgoing, Respondent shall ensure that the colorimetric tube result is below the upper range of the colorimetric tube used and shall report the precise result of all results above the lowest range of the colorimetric tube used.*

The lab analyses performed, and reports received for the reporting period that are required by 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, Parnel, and Hero Inlet samples are raw, pre-treatment and pre-control landfill gas (LFG) collected from the Reaction Area. This report includes analytical data sampled between December 1, 2025 and December 31, 2025. 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, and Zeeco TOx were sampled for TO-15 analysis on December 3, 2025 (reported on December 29, 2025). On December 14, 2025, the Hero TOx inlet sample was not analyzed as the sample bag was flat when received by the laboratory. On December 24, 2025, the Hero TOx inlet sample was not collected as the unit was offline (unable to maintain temperature) during the morning sample collection. The laboratory was also closed early due to the Christmas holiday so any sample received on December 24, 2025 would have been analyzed past the 24-hour holding time.

Weekly colorimetric tests (Draeger tube) samples required by, and conducted pursuant to, Condition 5(b)(ii) and (iii) are identified in **Attachment F**. Daily colorimetric testing began on February 14, 2024

as required by the Rule 431.1, Alternative Monitoring Plan with total reduced sulfur (TRS) above 150 parts per million by volume (ppmv).

A summary of the colorimetric tests and laboratory analyses for LFG sulfur analyses is provided in the table below, covering the period of December 2025. Draeger tube results are not available for December 27, 2025, due to technician error with using the tubes.

| Date Sampled | Permanent Flare Station | | | | | Zeeco TOx (Reaction Area) | | | | Parnel TOx (Reaction Area)** | | | | Hero TOx (Reaction Area) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Flare* | Draeger Tube (ppmv) | Lab Analysis (ppmv) | | | Draeger Tube (ppmv) | Lab Analysis (ppmv) | | | Draeger Tube (ppmv) | Lab Analysis (ppmv) | | | Draeger Tube (ppmv) | Lab Analysis (ppmv) | | |
| | | H2S | H2S | DMS | TRS | H2S | H2S | DMS | TRS | H2S | H2S | DMS | TRS | H2S | H2S | DMS | TRS |
| 12/01/25 | FL-2009 | 5 | 9.9 | 189 | 226.6 | 120 | 154.0 | 362 | 647 | 80 | 135.0 | 788 | 1218.8 | 90 | 145.0 | 767 | 1213.2 |
| 12/02/25 | FL-2009 | 10 | 12.9 | 219 | 268.6 | 80 | 130.0 | 421 | 698.2 | 80 | 126.0 | 782 | 1200.5 | 100 | 136.0 | 772 | 1220.1 |
| 12/03/25 | FL-2009 | 8 | 13.2 | 180 | 223 | 80 | 141.0 | 344 | 612.1 | 80 | 130.0 | 735 | 1141.1 | 100 | 133.0 | 733 | 1143.2 |
| 12/04/25 | FL-2009 | 11 | 14.7 | 196 | 248 | 40 | 54.8 | 305 | 430.8 | 80 | 120.0 | 711 | 1102.4 | 90 | 130.0 | 707 | 1123.2 |
| 12/05/25 | FL-2009 | 9 | 12.7 | 193 | 238.1 | 60 | 77.0 | 282 | 454.1 | 100 | 114.0 | 664 | 1028.1 | 100 | 132.0 | 768 | 1193.4 |
| 12/06/25 | FL-2009 | 10 | 11.9 | 172 | 206.6 | 100 | 117.0 | 350 | 593.3 | 100 | 122.0 | 692 | 1076 | 100 | 130.0 | 745 | 1154 |
| 12/07/25 | FL-2009 | 2 | 3.1 | 227 | 260.6 | 100 | 102.0 | 404 | 654.5 | 100 | 120.0 | 762 | 1171.3 | 90 | 131.0 | 745 | 1159 |
| 12/08/25 | FL-2009 | 7 | 8.1 | 186 | 219.5 | 100 | 121.0 | 404 | 672.6 | 100 | 113.0 | 707 | 1081.1 | 100 | 125.0 | 756 | 1158 |
| 12/09/25 | FL-2009 | 4 | 5.9 | 187 | 220.1 | 80 | 117.0 | 375 | 629.6 | 100 | 121 | 721 | 1108.7 | 120 | 125 | 730 | 1126.4 |
| 12/10/25 | FL-2009 | 8 | 6.2 | 180 | 213 | 100 | 118.0 | 373 | 630 | 120 | 129 | 783 | 1207.2 | 100 | 142 | 808 | 1267.1 |
| 12/11/25 | FL-2009 | 5 | 6.3 | 163 | 193.5 | 40 | 49.1 | 291 | 408.7 | 120 | 116 | 760 | 1172.2 | 100 | 122 | 756 | 1179.2 |
| 12/12/25 | FL-2009 | 6 | 7.9 | 169 | 206.4 | 40 | 48.3 | 286 | 397.6 | 80 | 124 | 807 | 1247.8 | 120 | 126 | 793 | 1239 |
| 12/13/25 | FL-2009 | 6 | 6.6 | 166 | 200.5 | 50 | 60.0 | 322 | 473.6 | 100 | 118 | 832 | 1279.9 | 120 | 122 | 842 | 1296.6 |
| 12/14/25 | FL-2023 | 4 | 4.2 | 435 | 501.4 | 98 | 124.0 | 775 | 1146.3 | 120 | 159 | 1330 | 2047.4 | 45 | N/A | N/A | N/A |
| 12/15/25 | FL-2023 | 6 | 10.8 | 163 | 194.3 | 60 | 102.0 | 409 | 633.8 | 120 | 179 | 666 | 1107.7 | 120 | 153 | 944 | 1476 |
| 12/16/25 | FL-2009 | 6 | 11.4 | 155 | 192.5 | 60 | 83.0 | 318 | 520.3 | 100 | 123.0 | 696 | 1093.7 | 120 | 143.0 | 842 | 1321.8 |
| 12/17/25 | FL-2009 | 5 | 10.6 | 173 | 212.5 | 60 | 82.3 | 334 | 545.2 | 40 | 137.0 | 805 | 1252.3 | 100 | 137.0 | 851 | 1315.1 |
| 12/18/25 | FL-2009 | 5 | 8.8 | 176 | 216.9 | 60 | 64.3 | 333 | 488.6 | 80 | 131.0 | 723 | 1140.4 | 100 | 123.0 | 758 | 1189.8 |
| 12/19/25 | FL-1995 | 3 | 4.9 | 150 | 173.5 | 60 | 61.9 | 332 | 490.3 | 100 | 142.0 | 786 | 1229 | 125 | 138.0 | 777 | 1233.9 |
| 12/20/25 | FL-2009 | 8 | 11.9 | 183 | 226.9 | 80 | 71.2 | 319 | 483.1 | 130 | 135.0 | 713 | 1117.3 | 120 | 136.0 | 768 | 1184.4 |
| 12/21/25 | FL-2009 | 4 | 6.2 | 266 | 305.8 | 30 | 67.6 | 365 | 526.9 | 130 | 186.0 | 965 | 1531.2 | 120 | 165.0 | 888 | 1402.7 |
| 12/22/25 | FL-2009 | 11 | 12.8 | 198 | 243.6 | 60 | 75.5 | 321 | 483 | 110 | 162.0 | 759 | 1211.9 | 125 | 144.0 | 762 | 1196 |
| 12/23/25 | FL-2009 | 9 | 10.2 | 185 | 225.8 | 80 | 77.1 | 346 | 521.8 | 140 | 185.0 | 891 | 1429.1 | 100 | 171.0 | 973 | 1539.7 |
| 12/24/25 | FL-2009 | 7 | 13.4 | 199 | 249.5 | 80 | 128.0 | 675 | 1055.8 | 180 | 194.0 | 966 | 1572.2 | N/A | N/A | N/A | N/A |
| 12/25/25 | FL-2009 | 6 | 10.5 | 191 | 223.4 | 180 | 109.0 | 715 | 1089.5 | 160 | 230.0 | 255 | 589.5 | 180 | 180.0 | 996 | 1611.9 |
| 12/26/25 | FL-2009 | 7 | 9.7 | 195 | 227.7 | 100 | 117.0 | 799 | 1249.5 | 160 | 232.0 | 321 | 683.3 | 160 | 218.0 | 1220 | 1978.6 |
| 12/27/25 | FL-2009 | N/A | 11.2 | 159 | 215.4 | N/A | 113.0 | 956 | 1477.9 | N/A | 234.0 | 365 | 751.5 | N/A | 206.0 | 1330 | 2154 |
| 12/28/25 | FL-2023 | 16 | 9.6 | 183 | 212.2 | 120 | 128.0 | 772 | 1216.4 | 140 | 188.0 | 90 | 306.5 | 160 | 141.0 | 1215 | 1820.6 |
| 12/29/25 | FL-1995 | 16 | 9.5 | 181 | 228.3 | 120 | 72.3 | 912 | 1252.8 | 180 | 208.0 | 115 | 370.8 | 210 | 139.0 | 1240 | 1848 |
| 12/30/25 | FL-2009 | 14 | 11.0 | 162 | 192.7 | 90 | 85.8 | 758 | 1097.6 | 160 | 217.0 | 187 | 480.1 | 150 | 166.0 | 1140 | 1754.3 |
| 12/31/25 | FL-2009 | 12 | 8.3 | 103 | 125.2 | 100 | 69.3 | 543 | 784.6 | 180 | 171.0 | 101 | 313.8 | 190 | 122.0 | 727 | 1104.3 |

*Flare 1 is FL-1995, Flare 2 is FL-2009, and Flare 3 is FL-2023

Note: 12/14/25 Hero TOx Inlet sample bag was received flat at the laboratory due to a small hole in the sample bag. 12/24/25 Hero TOx Inlet sample was not collected as unit was offline (unable to maintain temperature) during morning sample collection. Laboratory was closed early due to Christmas holiday so any sample would have been analyzed past the 24-hour holding time. 12/27/25 Draeger tube results not available due to technician error with using the tubes.

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/flare (under Zeeco A/N 653611), 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.*

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 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 TOx, 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; however, there were no days including excess emissions of LFG not flared in December 2025, 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 December 2025.

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 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 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 Area shall be modified to include the associated landfill surface area of the cells and modules that experience well temperatures of at least 170 degrees Fahrenheit, settlement, cracks in the landfill cover, presence and quantity of liquids, the presence of hydrogen in the landfill gas, and readings of temperature probes (once data is available). The Reaction Committee (defined in Condition 12), shall transmit to the South Coast AQMD [attn: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov]: 1) the revised map which clearly displays the proposed boundary change(s) and depicts the new Reaction Area; 2) a narrative summary explaining the rationale behind the proposed changes, including memorializing any dissenting view of any member of the Reaction Committee; 3) any supporting data relied upon in the decision to revise the Reaction Area; and 4) locations of each temperature probe, clearly distinguished from the landfill gas wells on the map*

b. *The Reaction Committee shall review applicable data to determine the extent and boundary of the ongoing Reaction. The Reaction Committee shall consider revision to this data determined Reaction boundary, and the Reaction Area as defined in Condition 9(a), as frequently as appropriate but shall make a determination about whether to revise the data determined Reaction boundary, and the Condition 9(a) Reaction Area map at least once per month. The determination shall be made according to landfill gas wellhead temperatures, temperature probe measurements, landfill gas quality and methane to CO2 ratio, landfill gas concentrations of carbon monoxide and hydrogen, landfill settlement, leachate quantities, pressurized leachate releases, odor characteristics, and waste*

*conditions according to borehole drilling logs. Supporting evidence, assumptions, and explanation for the determination, revised Reaction boundary, Reaction Area map (if applicable), isothermal gradient range map consisting of wellhead temperature measurements, wellhead carbon monoxide range map, wellhead hydrogen range map, wellhead CH4:CO2 ratio range map, quarterly landfill settlement isopach map, and vertical temperature profiles for temperature probes shall be submitted to the South Coast AQMD [attn: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov] no later than 10 days following the end of the month.*

*Condition No. 10: Respondent shall conduct instantaneous landfill surface monitoring across the Reaction 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).*

- December's integrated landfill surface sampling was completed on December 1, 2, 3, 4, 10, 11, 15, and 16, 2025, resulting in exceedances on December 1, 11, and 15, 2025.
    - The 10-day Corrective Action and follow-up monitoring was completed for December 1, 2025 exceedances on December 10, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for December 11, 2025 exceedances on December 18, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for December 15, 2025 exceedances on December 23, 2025, and showed compliant readings.
- December's instantaneous landfill surface monitoring was conducted on December 8, 9, 10, 16 and 22, 2025, resulting in exceedances on December 8, 9, 10, 16 and 22, 2025.
    - The 10-day Corrective Action and follow-up monitoring was completed for December 8, 9, and 10, 2025 exceedances on December 18, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for December 16, 2025 exceedances on December 22, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for December 22, 2025 exceedances on December 29, 2025, and showed compliant readings.

- The 1-month re-monitoring events for November 3, 4, 5, 11, 12, and 24, 2025 exceedances were performed on December 1, 10 and 23, 2025 and showed compliant readings.

- As stated in the last monthly report, the 10-day Corrective Action and follow-up monitoring was completed for November 24, 2025 instantaneous landfill surface sampling exceedances on December 3, 2025, 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.***

Chiquita's contractor conducted weekly aerial surveillance over the Reaction Area defined in Condition 9(a) on December 2-3, December 7, December 14, and December 21, 2025, 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. There were six instances during December of follow-up field inspections not being manually verified due to inaccessibility or dangerous conditions. The December 2025 maps have been updated according to the requirements in Condition 77 as modified on December 9, 2025.

<u>Section D – Schedule for Replacement or Refurbishment of Granular Activated Carbon Media</u>

**Estimated schedule for any replacement or refurbishment of granular activated carbon media in the Landfill Gas Treatment System (under Permit G55163, A/N 603249) identified in Condition No. 3. The landfill gas temperature at inlet of the Landfill Gas Treatment System (under Permit G55163, A/N 603249) identified in Condition No. 3(a).**

***Condition No. 3: Respondent shall expedite, to the maximum extent feasible, replacement of granular activated carbon media in the Landfill Gas Treatment System (under Permit G55163, A/N 603249), including the execution of contracts, as well as the delivery, replacement, startup, and testing of any operation necessary to replenish and/or replace spent granular activated carbon media in the Landfill Gas Treatment***

*System. Respondent shall ensure adequate stock of all odor control products and supplies are maintained on site.*

*a. 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) currently consists of four carbon adsorber vessels. Only three of the four vessels are fully online during normal operations, with one vessel offline awaiting servicing to replace spent media or with fresh granular activated carbon media slowly brought online to control the rise in temperature. A vessel had been typically serviced every 4 to 8 weeks. Colorimetric tests are performed on the outlet of the operating vessels approximately weekly to determine if a vessel may require an adjustment to the flow or schedule service to replace the media.

$H_2S$ vessels are being changed out at a lower concentration to ensure that fresh carbon is available for treatment, and $H_2S$ levels are minimized. At the start of the reporting period (December 1, 2025), four vessels (ST-1, ST-2, ST-3 and ST-4) were online processing the LFG.

After a vessel is refilled with fresh media, it will be brought online prior to isolating the next vessel to be changed out. Vessel ST-4 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on December 8, 2025. Vessel ST-2 change out was completed on December 9 through December 11, 2025, filling with 25,000 pounds of Darco BG1 granular activated carbon. On December 12, 2025 vessel ST-2 was slowly brought online to control the rise in temperature. Vessel ST-2 was fully online on December 23, 2025. Vessel ST-3 change out was completed on December 29 through December 30, 2025, filling with 25,000 pounds of Darco BG1 granular activated carbon. On December 31, 2025, vessel ST-3 was slowly brought online to control the rise in temperature of the outlet gas but was closed on January 12, 2026 following elevated outlet temperature readings and the observation of a localized area of elevated surface temperature on the vessel. Per the January 12, 2026 notification to South Coast AQMD, the closure was necessary to cool the vessel and prevent damage.

At the end of the reporting period (December 31, 2025), four vessels (ST-1, ST-2, ST-3 and ST-4) were online.

The LFGTS inlet temperatures have been below 145°F. Daily vessel inlet temperatures are manually recorded and available in **Attachment D**.

<u>Section E – Description of Problems or Delays</u>

**Description of any problems or delays, if any, encountered or projected to occur pertinent to the execution of contracts, as well as the delivery, replacement, startup, and testing of any operation necessary to replenish and/or replace spent granular activated carbon media in the Landfill Gas Treatment System (under Permit G55163, A/N 603249). Respondent shall submit copies of documents or other records to support any problems or delays noted pursuant to this Condition No. 8(e) along with such description.**

There were no problems or delays with the granular carbon media change outs in December 2025; the above-described closure of vessel ST-3 occurred in January 2026 and will discussed further in next

month's report. The change out interval was changed to every three weeks due to the lower H2S concentration of the landfill gas.

Section F – Specifications of Equipment and Materials for Weekly Colorimetric Tests

> **Specifications of the equipment and materials used for the weekly colorimetric tests (only if there is a change from the previously provided specifications of the colorimetric instrumentation or method used).**

The weekly colorimetric tests are completed with the Draeger Accuro 64000 bellows hand pump with either Draeger hydrogen sulfide colorimetric tubes Model 6728821 (2 to 200 ppm) or Model CH29801 (5 to 60 ppm). With the higher concentrations at the Zeeco TOx, Model CH29101 (100 to 2000 ppm) colorimetric tubes are used. The specifications of the equipment and materials that have been used for the colorimetric test were previously included in the initial weekly variance report provided on February 13, 2023 in Case No. 6177-3, as required under the previous emergency variance, in the March 2024 report with the addition of the model CH29101 data sheet and in the March 2025 report with the addition of the model CH29801 (2 to 60 ppm) data sheet.

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.**

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 analysis and Draeger tube readings 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 17 temperature monitoring probes (TP-21, TP-24, TP-25, TP-26, TP-27, TP-28, TP-29, TP-30, TP-31, TP-32, TP-34, TP-35, TP-36, TP-37, TP-38, TP-39, and TP-40) have been installed and are operational. 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.**

Graphic maps with the above information are included in **Attachment G.** An increased volume of gas and leachate is being extracted from elevated temperature wells located in the Reaction 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 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 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.*

CCL continued to install new pumps and replace existing pumps in vertical extraction wells to expeditiously dewater wells impacted by liquids in the month of December. CCL had completed the installation of, and was operating, 149 pumps in vertical extraction wells as of January 2, 2026. Chiquita continued installing additional leachate and air supply line infrastructure and electrical infrastructure in preparation for additional pump installations and continued cleaning and maintaining the already installed pumps.

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

**Updates on the investigation into the availability, viability, and utilization, including pilot testing if needed, of an alternatives sulfur compound treatment system that controls, treats, or removes dimethyl sulfide ("DMS") and other sulfur compounds, if any.**

There were no updates for December 2025. Chiquita considers the investigation into the availability, viability, and utilization of an alternative sulfur compound treatment system that controls, treats, or removes DMS and other sulfur compounds complete after submission of its investigation results to SCAQMD and exhaustion of the feasibility of the alternatives identified by Chiquita's consultants.

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, CCL continued the expansion of headers and laterals and leachate collection infrastructure in December 2025 including the optimization of the three TOx units. CCL completed the process of installing a third TOx (the Hero TOx) along with associated headers to the TOx, and the TOx began online in September 2025 to continue to expand the liquids and gas collection

capacity. The Parnel TOx was relocated in September 2025, causing an extended period wherein the TOx was offline but became operational on November 5, 2025.

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 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 December 2025. Results of the daily inspection and the repair logs are provided in **Attachment H**. Chiquita has a full-time operator that is responsible for repairing covers in the Reaction Area. Landfill cover cracks are repaired on an immediate and ongoing basis by the operator that makes such observations by tracking over the area and adding small amounts of water and/or soil when necessary.

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 Area included.

> *Condition No. 15: Respondent shall continue to evaluate and install, as needed, vertical dual extraction wells to collect both landfill gas and leachate. Respondent shall continue to expand the well-field as needed, and notify South Coast AQMD by October 31, 2023 of the number of wells added, attention to 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). 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: (…)*

In the month of December 2025, no new vertical LFG extraction wells were installed inside or outside of the 9(a) Reaction 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. Subsequent additions to the system will be documented in these monthly reports. CCL has completed the installation of a total of 272 wells within the 9(a) Reaction area, 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 113%).

> *Condition No. 15(o): Respondent shall, on a monthly basis determine whether any of the existing landfill gas collection wells in the Reaction 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.*

CCL reviewed in December 2025 the liquid levels for wells installed in the 9(a) Reaction Area to determine if any of the newly installed wells could be expanded to deeper depths. All wells within the 9(a) Reaction Area 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 9(a) Reaction Area were productive. While leachate levels within wells have been decreasing, none of the wells within the 9(a) Reaction Area 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**. As explained in Chiquita's weekly updates provided separately to the South Coast AQMD, multiple headers and laterals are being modified, and due to the amount of work being done, a full

survey of the piping was required to update the drawings. The attached as-built shows the locations of the new wells installed through January 2, 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: Respondent shall, in addition to the installation of dewatering sumps/pumps specified in Condition No. 17 above, within ninety (90) days of the issuance of the Initial Order, provide proposed Reaction Area dewatering guidelines and implementation procedures for the landfill to South Coast AQMD (Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov)) that include but are not limited to the following: (…)*

The dewatering guidelines were submitted to SCAQMD on December 5, 2023, and are posted on CCL's website. Revised dewatering guidelines to address SCAQMD comments received on March 13, 2024, were submitted to SCAQMD on April 4, 2024. Further revised dewatering guidelines to address SCAQMD's additional comments received on May 21, 2024 were submitted to SCAQMD on June 7, 2024.

The evaluation of vertical wells for the installation of dewatering pumps is ongoing. CCL had completed the installation of, and was operating, 149 pumps in vertical extraction wells as of January 2, 2026. Additional time beyond installing new pumps was spent installing additional leachate and air supply line infrastructure, and electrical infrastructure, as well as cleaning and maintaining the already installed pumps.

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 install a geosynthetic cover over western portions of Module 2B/3/4 Phase 2, Module 2B/3, and Module 4 to limit the migration of landfill gas from the site. Respondent shall submit the completed design for the cover, which will provide greater definition to the cover location, including associated landfill gas extraction infrastructure to be installed underneath the cover, to the South Coast AQMD by September 12, 2023 (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)). Respondent shall then obtain and install the geosynthetic cover material of at least 30 mil thickness. Respondent shall notify South Coast AQMD by October 31, 2023 (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)) on the progress of procuring and installing the geosynthetic cover. 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, CCL had installed approximately 44.6 acres of 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 January 2, 2026, Chiquita had installed approximately 781,783 square feet of tan 60-mil EVOH/HDPE geomembrane cover on the top deck of the Landfill, in accordance with Mitigation Measure 4.1 of the LEA's Compliance Order issued May 1, 2025, continued to prepare an area known as "the bowl"—currently covered with the 30-mil HDPE geomembrane cover—for deployment of the 60-mil EVOH/HDPE geomembrane cover. Once the preparation work has been completed, Chiquita will replace portions of the existing 30-mil HDPE geomembrane cover with 60-mil EVOH/HDPE geomembrane cover. Chiquita also continued to perform repairs of the existing 30-mil HDPE geomembrane cover using the 60-mil EVOH/HDPE geomembrane.

**West Slope Regrading:** CCL has completed grading the toe on the western slope of the Landfill to eliminate the bulge and smooth the slope.

**Existing Liner Repairs:** Liner repairs have been completed.

**Cutoff Trench:** The construction of the west toe drain has been completed.

**Clearing and Grubbing:** All necessary clearing and grubbing has been completed.

**Landfill Gas (LFG) Surface/Horizontal Collectors:** The surface collectors have been installed.

**Bench Grading:** All necessary bench grading has been completed.

**Subgrade Prep:** All necessary subgrade prep has been completed.

**Geosynthetic Cover Procurement:** The 30-mil geosynthetic cover material has been delivered to the site.

**Geosynthetic Cover Placement:** All geosynthetic cover placement associated with Milestone 2A-1 of the LEA's June 6, 2024 Compliance Order and the west toe drain workplan has been completed.

**Bench Collector & Operations Layer:** All bench collector installation and operations layer placement has been completed.

<u>Section P – Updates of the Landfill Excavation Work Subject to Rule 1150</u>

> **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 Area, must also be included in these updates.

Chiquita did not perform any work related to the 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 December 18, 2025 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 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.*

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 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), and containment systems or measures deployed to route, collect, and contain the exposed leachate and prevent further leachate exposure. 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 hazardous and non-hazardous liquid storage and treatment facility and its respective contracted and maximum available capacities as of December 31, 2025. 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 | 13 trucks/day (approx. 65,000 gal/day); 6 days/week | 13 trucks/day (approx. 65,000 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) |

| Facility Name | Hazardous/Non-Hazardous | Contracted Capacity | Maximum Available Capacity |
|---|---|---|---|
| Clean Harbors – ISO | Non-Hazardous | 4 trucks/day (approx. 20,000 gal/day); 5 days/week | 4 trucks/day (approx. 20,000 gal/day); 5 days/week |
| US Ecology – Nevada | Non-Hazardous | 5 trucks/day (approx. 25,000 gal/day); 5 days/week | 5 trucks/day (approx. 25,000 gal/day); 5 days/week |
| Durham – Arizona | Non-Hazardous | Approx. 80,000 gal/day | Approx. 80,000 gal/day |
| Crystal Clean Wyoming | Non-Hazardous | Approx. 150,000 gal/week | Approx. 150,000 gal/week |
| Crystal Clean Bakersfield | Non-Hazardous | Approx. 100,000 gal/day | Approx. 100,000 gal/day |
| ReWorld Advanced Processing, Inc. | Non-Hazardous | 5 trucks/day (approx. 25,000 gal/day); 5 days/week | 5 trucks/day (approx. 25,000 gal/day); 5 days/week |

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

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 December 2025. 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 November 30, 2025, 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
  Staging area, not in use: 35
  Need Repair: 1

- **Total number of leachate tanks treated.** Chiquita treated 222 tanks in December 2025. Chiquita treated 2,638 tanks from February 17, 2024 (the beginning of treatment) through December 31, 2024, and 3,249 tanks from January 1, 2025 through December 31, 2025.

- **Monthly and year-to-date total quantity of liquid collected.** Chiquita estimates that it collected approximately 11,906,905 gallons of liquid in December 2025 (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), and approximately 101,384,450 gallons from January 1, 2025 through December 31, 2025. Chiquita previously reported that we collected approximately 57,085,312 gallons between January 1, 2024 and December 31, 2024; however, after additional investigation determined that the number above is accurate.

- **Monthly and year-to-date total quantity of liquid treated.** Assuming 17,000 gallons per tank, Chiquita treated approximately 3,733,283 gallons in December 2025. Chiquita estimates that it treated approximately 46,368,981 gallons from February 17, 2024 (the beginning of treatment) to December 31, 2024, and approximately 54,795,437 gallons from January 1, 2025 through December 31, 2025.

- **Monthly and year-to-date total quantity of seeping, pooling, or ponding leachate collected.** Chiquita observed no leachate seeps, pooling, or ponding within the reaction area in December 2025. A seep containing approximately 1-5 gallons of leachate was observed on December 9, 2025 in Grid 60, which is outside the reaction area defined in SOFA Condition 9(a). 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. 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, CCL 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, by January 19, 2024, provide all standard operating procedures (SOPs) and any other Quality Control and Quality Assurance (QA/QC) documents describing the operation and maintenance of all instruments used at the air monitoring stations and/or enhanced monitoring stations specified in Condition No. 34. These QA/QC documents shall include detailed information on the calibration, and maintenance of the monitoring equipment and associated instrumentation, and procedures used for data handling, validation, and analysis. They shall additionally include the frequency/schedule of these actions. Respondent shall provide these QA/QC documents to South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov); Christina Ojeda, Air Quality Inspector, Payam Pakbin, Atmospheric Measurements Manager, ppakbin@aqmd.gov)]. Respondent shall provide updates to these QA/QC documents (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 QA/QC documents during the reporting period. No maintenance events that required field data sheets were performed in December 2025.

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 December 2025, 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 December 2025, 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 December 2025 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 December 2025 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 quarterly, 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. *Within 30 days of the initial source test report, Respondent shall submit a recommendation from the Reaction Committee on additional vapor flow testing to the South Coast AQMD [attn: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov].* The Reaction Committee may submit further recommendations regarding vapor flow testing to the South Coast AQMD within 30 days of additional source testing under this condition.

A *Source Test Plan for Leachate and Condensate Vapor Sampling* was submitted to the South Coast AQMD on behalf of CCL 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 third quarter of 2025, was completed on September 15, 2025, by Montrose Environmental. The report for that source test was submitted to the South Coast AQMD on October 16, 2025. The source test for the fourth quarter of 2025 was completed on November 24, 2025, by Montrose Environmental, and reported to SCAQMD on December 24, 2025.

*Condition No. 72(e). By June 28, 2024, unless otherwise approved in writing by South Coast AQMD, install flow meters within the HDPE piping headers for associated leachate tank farms to accurately measure and record the flow rate (scfm) and total daily volume of vented leachate tank vapors being sent to the flare station for combustion. The flow meters shall be installed according to manufacturer specifications and recommendations to ensure accurate flow readings.*

i. *Daily flow rate (scf/day), flow meter location, indication of the tank farm whose flow is being measured, and indication of each tank within the tank farm vented and represented in the flow rate shall be submitted in the monthly report per Condition No. 8.*

For the reasons described in Chiquita's May 13, 2024 correspondence to South Coast AQMD, Chiquita requested and received an extension of the deadline for installation of the flow meters until July 19, 2024. Chiquita completed installation of the flow meters within the HDPE piping headers for associated leachate tank farms in accordance with Condition No. 72(e) on July 16, 2024. The flow meters were installed according to manufacturer specifications and recommendations to ensure accurate flow readings. A report of the daily flow rate (scf/day), flow meter location, indication of the tank farm whose flow is being measured, and indication of each tank within the tank farm vented and represented in the flow rate is included as Attachment N.

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). 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 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 completed the initial ordering of Flare 4 from John Zink in the month of January. Additionally, John Zink completed the inspection of Flare 2 in January 2025 and confirmed that the flare height can be extended without any additional modifications. Work on the permitting of Flare 4 and John Zink work on design and procurement of Flare 4 was ongoing during the month of December 2025.

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 December 2025 and copies of the relevant permits are provided as **Attachment O**.

**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 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 Area and the repairs for December 2025 are included as **Attachment P**.

## 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 Landfill

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 Analysis in Tedlar Bag Sample

Report Date: December 11, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 1, 2025
Date Analyzed: December 1, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23355-2 | Zeeco Inlet | 7.03 | 35.34 | 17.88 | 34.88 |
| 23355-3 | FL-2009 Inlet | 5.10 | 24.23 | 29.17 | 36.55 |
| 23355-4 | Hero Inlet | 6.96 | 29.73 | 13.84 | 41.94 |
| 23355-5 | Parnel Inlet | 6.86 | 29.47 | 13.83 | 42.64 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 1, 2025
Date Analyzed: December 1, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | FL-2009 Inlet | 5.10 | 5.10 | 5.10 | 0.00 | <0.1 |
| Nitrogen | FL-2009 Inlet | 24.24 | 24.22 | 24.23 | 0.08 | <0.1 |
| Methane | FL-2009 Inlet | 29.14 | 29.19 | 29.17 | 0.17 | <0.1 |
| Carbon Dioxide | FL-2009 Inlet | 36.56 | 36.53 | 36.55 | 0.08 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23355-(2-5), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.08%.*

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## LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 11, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 1, 2025
Date Analyzed: December 1, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide *(Conc. in ppmv)* |
|---|---|---|
| 23355-2 | Zeeco Inlet | 441 |
| 23355-3 | FL-2009 Inlet | 296 |
| 23355-4 | Hero Inlet | 661 |
| 23355-5 | Parnel Inlet | 848 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 1, 2025
Date Analyzed: December 1, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Hero Inlet | 661 | 661 | 661 | 0.0 |

*Four Tedlar bag samples, laboratory numbers 23355-(2-5), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 0.0%.*

# 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 | CH4, CO2, O2 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23355-2 | 11/30/25 | 1:30PM | X | X | X | | | | H2S 82 PPM |
| FL-2009 Inlet | LFG | -3 | 11/30/25 | 2:05PM | X | X | X | | | | H2S 2 PPM |
| Hero Inlet | LFG | -4 | 11/30/25 | 1:55PM | X | X | X | | | | H2S 90 PPM |
| Parnel Inlet | LFG | -5 | 11/30/25 | 1:45PM | X | X | X | | | | H2S 78 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| Relinquished by: *(Signature)* | Date | Time | Received by: *(Signature)* | Date | Time |
|---|---|---|---|---|---|
| | 11/30/25 | 2:30PM | | 12/1/25 | 8:35AM |
| Relinquished by: *(Signature)* | Date | Time | Received by: *(Signature)* | Date | Time |
| | 12/1/25 | 8:35AM | | 12/1/25 | 8:50 |
| Relinquished by: *(Signature)* | Date | Time | Received for Laboratory by: *(Signature)* | Date | Time |
| | 12/1/25 | 9:48 | | 12/1/25 | 09:48 |

| 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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# LABORATORY ANALYSIS REPORT

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

Report Date: December 12, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 1, 2025
Date Received: December 1, 2025
Date Analyzed: December 1, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23355-6 | 23355-7 | 23355-8 | 23355-9 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 154 | 9.94 | 145 | 135 |
| Carbonyl sulfide | 0.61 | 0.91 | <1.50 | <1.50 |
| Methyl mercaptan | 116 | 12.2 | 267 | 261 |
| Ethyl mercaptan | 1.86 | <0.50 | 3.25 | 3.14 |
| Dimethyl sulfide | 362 | 189 | 767 | 788 |
| Carbon disulfide | <0.50 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | 1.36 | 0.70 | 2.01 | 2.11 |
| t-Butyl mercaptan | <0.50 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 4.33 | 1.93 | 8.93 | 8.54 |
| s-Butyl mercaptan | 3.01 | 1.59 | 7.19 | 6.33 |
| i-Butyl mercaptan | <0.50 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 1.24 | 4.26 | 2.78 | 4.48 |
| Tetrahydrothiophene | 0.58 | <0.50 | 2.11 | 1.55 |
| Unidentified sulfurs | 1.76 | 1.79 | 5.11 | 4.14 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 647.0 | 226.6 | 1213.2 | 1218.8 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 1, 2025
Date Received: December 1, 2025
Date Analyzed: December 1, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 152 | 155 | 154 | 2.0 |
| | FL-2009 Inlet | 9.68 | 10.2 | 9.94 | 5.2 |
| | Hero Inlet | 146 | 144 | 145 | 1.4 |
| | Parnel Inlet | 142 | 128 | 135 | 10 |
| Carbonyl sulfide | Zeeco Inlet | 0.59 | 0.63 | 0.61 | 6.6 |
| | FL-2009 Inlet | 0.88 | 0.94 | 0.91 | 6.6 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 116 | 116 | 116 | 0.00 |
| | FL-2009 Inlet | 12.0 | 12.4 | 12.2 | 3.3 |
| | Hero Inlet | 269 | 265 | 267 | 1.5 |
| | Parnel Inlet | 273 | 249 | 261 | 9.2 |
| Ethyl mercaptan | Zeeco Inlet | 1.90 | 1.82 | 1.86 | 4.3 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.36 | 3.13 | 3.25 | 7.1 |
| | Parnel Inlet | 3.22 | 3.05 | 3.14 | 5.4 |
| Dimethyl sulfide | Zeeco Inlet | 363 | 360 | 362 | 0.8 |
| | FL-2009 Inlet | 186 | 192 | 189 | 3.2 |
| | Hero Inlet | 764 | 770 | 767 | 0.78 |
| | Parnel Inlet | 824 | 752 | 788 | 9.1 |
| Carbon disulfide | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 1.38 | 1.34 | 1.36 | 2.9 |
| | FL-2009 Inlet | 0.69 | 0.70 | 0.70 | 1.4 |
| | Hero Inlet | 2.00 | 2.02 | 2.01 | 1.0 |
| | Parnel Inlet | 2.23 | 1.99 | 2.11 | 11 |
| t-Butyl mercaptan | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

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 Inlet | 4.35 | 4.30 | 4.33 | 1.2 |
| | FL-2009 Inlet | 1.94 | 1.91 | 1.93 | 1.6 |
| | Hero Inlet | 8.88 | 8.98 | 8.93 | 1.1 |
| | Parnel Inlet | 9.14 | 7.94 | 8.54 | 14 |
| s-Butyl mercaptan | Zeeco Inlet | 2.99 | 3.03 | 3.01 | 1.3 |
| | FL-2009 Inlet | 1.57 | 1.60 | 1.59 | 1.9 |
| | Hero Inlet | 7.08 | 7.29 | 7.19 | 2.9 |
| | Parnel Inlet | 6.66 | 6.00 | 6.33 | 10 |
| i-Butyl mercaptan | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 1.25 | 1.22 | 1.24 | 2.4 |
| | FL-2009 Inlet | 4.08 | 4.44 | 4.26 | 8.5 |
| | Hero Inlet | 2.74 | 2.82 | 2.78 | 2.9 |
| | Parnel Inlet | 4.56 | 4.39 | 4.48 | 3.8 |
| Tetrahydrothiophene | Zeeco Inlet | 0.62 | 0.53 | 0.58 | 16 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 2.04 | 2.18 | 2.11 | 6.6 |
| | Parnel Inlet | 1.50 | 1.60 | 1.55 | 6.5 |
| Unidentified sulfurs | Zeeco Inlet | 1.78 | 1.73 | 1.76 | 2.8 |
| | FL-2009 Inlet | 1.68 | 1.90 | 1.79 | 12 |
| | Hero Inlet | 5.11 | 5.11 | 5.11 | 0.00 |
| | Parnel Inlet | 4.18 | 4.10 | 4.14 | 2.0 |

*Four Tedlar bag samples, laboratory numbers 23355-(6-9), 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 for 40 repeat measurements from four Tedlar bag samples is 4.8%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 11, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 1, 2025
Date Analyzed: December 1, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23355-6 | Zeeco Inlet | 7.51 | 37.52 | 17.63 | 31.98 |
| 23355-7 | FL-2009 Inlet | 6.06 | 28.15 | 26.75 | 33.66 |
| 23355-8 | Hero Inlet | 7.79 | 33.67 | 12.67 | 38.34 |
| 23355-9 | Parnel Inlet | 7.57 | 32.96 | 12.61 | 39.15 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 1, 2025
Date Analyzed: December 1, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Hero Inlet | 7.79 | 7.79 | 7.79 | 0.00 | <0.1 |
| Nitrogen | Hero Inlet | 33.70 | 33.64 | 33.67 | 0.18 | <0.1 |
| Methane | Hero Inlet | 12.67 | 12.66 | 12.67 | 0.08 | <0.1 |
| Carbon Dioxide | Hero Inlet | 38.35 | 38.33 | 38.34 | 0.05 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23355-(6-9), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.08%.*

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## LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 11, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 1, 2025
Date Analyzed: December 1, 2025

ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide (Conc. in ppmv) |
|---|---|---|
| 23355-6 | Zeeco Inlet | 402 |
| 23355-7 | FL-2009 Inlet | 263 |
| 23355-8 | Hero Inlet | 549 |
| 23355-9 | Parnel Inlet | 822 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 1, 2025
Date Analyzed: December 1, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Hero Inlet | 554 | 543 | 549 | 2.0 |

*Four Tedlar bag samples, laboratory numbers 23355-(6-9), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 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)*** Victor Amaya | **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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23355-6 | 12/1/25 | 7:20AM | X | X | X | | | | H2S 5 PPM |
| FL-2009 Inlet | LFG | -7 | 12/1/25 | 7:00AM | X | X | X | | | | H2S 120 PPM |
| Hero Inlet | LFG | -8 | 12/1/25 | 7:05AM | X | X | X | | | | H2S 90 PPM |
| Parnel Inlet | LFG | -9 | 12/1/25 | 6:55AM | X | X | X | | | | H2S 80 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| Relinquished by: *(Signature)* Victor Amaya | 12/1/25 | 8:35AM | Received by: *(Signature)* Ruben G | 12/1/25 | 8:50 |
| Relinquished by: *(Signature)* Ruben G | 12/1/25 | 9:48 | Received by: *(Signature)* | Date | Time |
| Relinquished by: *(Signature)* | Date | Time | Received for Laboratory by: *(Signature)* | 12/4/25 | 09:48 |

| 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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# LABORATORY ANALYSIS REPORT

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

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 2, 2025
Date Received: December 2, 2025
Date Analyzed: December 2, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23365-5 | 23365-6 | 23365-7 |
|---|---|---|---|
| Sample I.D.: | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | |
| Hydrogen sulfide | 12.9 | 136 | 126 |
| Carbonyl sulfide | 0.79 | <1.50 | <1.50 |
| Methyl mercaptan | 19.3 | 278 | 261 |
| Ethyl mercaptan | <0.50 | 3.44 | 3.27 |
| Dimethyl sulfide | 219 | 772 | 782 |
| Carbon disulfide | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | 0.88 | 1.82 | 1.71 |
| t-Butyl mercaptan | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 2.33 | 9.31 | 8.56 |
| s-Butyl mercaptan | 1.84 | 7.02 | 5.98 |
| i-Butyl mercaptan | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 4.68 | 2.94 | 3.82 |
| Tetrahydrothiophene | 0.52 | 2.09 | 1.43 |
| Unidentified sulfurs | 2.25 | 6.03 | 3.96 |
| | *(Concentration in ppmv, as $H_2S$)* | | |
| Total Sulfur | 268.6 | 1220.1 | 1200.5 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 2, 2025
Date Received: December 2, 2025
Date Analyzed: December 2, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | FL-2009 Inlet | 13.0 | 12.7 | 12.9 | 2.3 |
| | Hero Inlet | 139 | 132 | 136 | 5.2 |
| | Parnel Inlet | 121 | 130 | 126 | 7.2 |
| | No Repeat | | | | |
| Carbonyl sulfide | FL-2009 Inlet | 0.80 | 0.78 | 0.79 | 2.5 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | No Repeat | | | | |
| Methyl mercaptan | FL-2009 Inlet | 19.5 | 19.0 | 19.3 | 2.6 |
| | Hero Inlet | 282 | 273 | 278 | 3.2 |
| | Parnel Inlet | 254 | 267 | 261 | 5.0 |
| | No Repeat | | | | |
| Ethyl mercaptan | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.64 | 3.24 | 3.44 | 12 |
| | Parnel Inlet | 3.30 | 3.24 | 3.27 | 1.8 |
| | No Repeat | | | | |
| Dimethyl sulfide | FL-2009 Inlet | 220 | 217 | 219 | 1.4 |
| | Hero Inlet | 797 | 746 | 772 | 6.6 |
| | Parnel Inlet | 764 | 800 | 782 | 4.6 |
| | No Repeat | | | | |
| Carbon disulfide | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | No Repeat | | | | |
| i-Propyl mercaptan | FL-2009 Inlet | 0.87 | 0.88 | 0.88 | 1.1 |
| | Hero Inlet | 1.78 | 1.86 | 1.82 | 4.4 |
| | Parnel Inlet | 1.63 | 1.78 | 1.71 | 8.8 |
| | No Repeat | | | | |
| t-Butyl mercaptan | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | No Repeat | | | | |

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 | FL-2009 Inlet | 2.35 | 2.30 | 2.33 | 2.2 |
| | Hero Inlet | 9.69 | 8.92 | 9.31 | 8.3 |
| | Parnel Inlet | 8.23 | 8.88 | 8.56 | 7.6 |
| | No Repeat | | | | |
| s-Butyl mercaptan | FL-2009 Inlet | 1.88 | 1.80 | 1.84 | 4.3 |
| | Hero Inlet | 7.16 | 6.87 | 7.02 | 4.1 |
| | Parnel Inlet | 5.90 | 6.06 | 5.98 | 2.7 |
| | No Repeat | | | | |
| i-Butyl mercaptan | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | No Repeat | | | | |
| Dimethyl disulfide | FL-2009 Inlet | 4.61 | 4.75 | 4.68 | 3.0 |
| | Hero Inlet | 2.92 | 2.95 | 2.94 | 1.0 |
| | Parnel Inlet | 3.74 | 3.89 | 3.82 | 3.9 |
| | No Repeat | | | | |
| Tetrahydrothiophene | FL-2009 Inlet | 0.54 | 0.49 | 0.52 | 10 |
| | Hero Inlet | 2.21 | 1.97 | 2.09 | 11 |
| | Parnel Inlet | 1.31 | 1.54 | 1.43 | 16 |
| | No Repeat | | | | |
| Unidentified sulfurs | FL-2009 Inlet | 2.18 | 2.32 | 2.25 | 6.2 |
| | Hero Inlet | 5.93 | 6.13 | 6.03 | 3.3 |
| | Parnel Inlet | 3.90 | 4.01 | 3.96 | 2.8 |
| | No Repeat | | | | |

*Three Tedlar bag samples, laboratory numbers 23365-(5-7), 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 for 30 repeat measurements from three Tedlar bag samples is 5.2%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 2, 2025
Date Analyzed: December 2, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/gas chromatography analysis (TCD/GC), ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23365-5 | FL-2009 Inlet | 6.11 | 28.35 | 26.66 | 34.69 |
| 23365-6 | Hero Inlet | 8.05 | 35.54 | 11.43 | 37.89 |
| 23365-7 | Parnel Inlet | 8.40 | 35.75 | 11.78 | 37.99 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 2, 2025
Date Analyzed: December 2, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | FL-2009 Inlet | 6.10 | 6.12 | 6.11 | 0.33 | <0.1 |
| Nitrogen | FL-2009 Inlet | 28.36 | 28.33 | 28.35 | 0.11 | <0.1 |
| Methane | FL-2009 Inlet | 26.64 | 26.68 | 26.66 | 0.15 | <0.1 |
| Carbon Dioxide | FL-2009 Inlet | 34.71 | 34.67 | 34.69 | 0.12 | <0.1 |

*Three Tedlar bag samples, laboratory numbers 23365-(5-7), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.17%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 2, 2025
Date Analyzed: December 2, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide (Conc. in ppmv) |
|---|---|---|
| 23365-5 | FL-2009 Inlet | 201 |
| 23365-6 | Hero Inlet | 715 |
| 23365-7 | Parnel Inlet | 896 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 2, 2025
Date Analyzed: December 2, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | FL-2009 Inlet | 202 | 200 | 201 | 1.0 |

*Three Tedlar bag samples, laboratory numbers 23365-(5-7), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 3 Tedlar bag samples is 1.0%.*

# 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)*** [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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | ~~23365-5~~ | ~~[illegible]~~ | | X | X | X | | | | H2S PPM |
| FL-2009 Inlet | LFG | 23365 - 5 | 12-2-25 | 6:36AM | X | X | X | | | | H2S 10 PPM |
| Hero Inlet | LFG | - 6 | 12-2-25 | 6:45 | X | X | X | | | | H2S 100 PPM |
| Parnel Inlet | LFG | - 7 | 12-2-25 | 6:50AM | X | X | X | | | | H2S 100 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| Relinquished by: *(Signature)* | Date | Time | Received by: *(Signature)* | Date | Time |
|---|---|---|---|---|---|
| [signature] | 12-2-25 | 8:45AM | [signature] | 12/2/25 | 8:58 |
| Relinquished by: *(Signature)* [signature] | 12/2/25 | 10:00 | Received by: *(Signature)* | Date | Time |
| Relinquished by: *(Signature)* | Date | Time | Received for Laboratory by: *(Signature)* [signature] | 12/2/25 | 10:00 |

**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**

**AtmAA Inc.**
**5107 Douglas Fir Rd.**
**Calabasas, CA 91302**
**TEL: (818) 223-3277**
**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: | December 29, 2025 |
| Client: | SCS Engineers |
| Project Location: | Chiquita Canyon |
| Project No.: | 07224200.24 Task 1 |
| Date Sampled: | December 2, 2025 |
| Date Received: | December 3, 2025 |
| Date Analyzed: | December 3, 2025 |

## ANALYSIS DESCRIPTION

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

| | |
|---|---|
| AtmAA Lab No.: | 23375-2 |
| Sample I.D.: | Zeeco Inlet |

| Components | *(Concentration in ppmv)* |
|---|---|
| Hydrogen sulfide | 130 |
| Carbonyl sulfide | 0.51 |
| Methyl mercaptan | 128 |
| Ethyl mercaptan | 2.15 |
| Dimethyl sulfide | 421 |
| Carbon disulfide | <0.50 |
| i-Propyl mercaptan | 1.20 |
| t-Butyl mercaptan | <0.50 |
| n-Propyl mercaptan | 5.36 |
| s-Butyl mercaptan | 3.52 |
| i-Butyl mercaptan | <0.50 |
| Dimethyl disulfide | <0.50 |
| Tetrahydrothiophene | 0.87 |
| Unidentified sulfurs | 6.15 |

*(Concentration in ppmv, as $H_2S$)*

| | |
|---|---|
| Total Sulfur | 698.2 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Location: Chiquita Canyon
Date Sampled: December 2, 2025
Date Received: December 3, 2025
Date Analyzed: December 3, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 130 | 130 | 130 | 0.00 |
| Carbonyl sulfide | Zeeco Inlet | 0.54 | 0.48 | 0.51 | 12 |
| Methyl mercaptan | Zeeco Inlet | 131 | 125 | 128 | 4.7 |
| Ethyl mercaptan | Zeeco Inlet | 2.23 | 2.06 | 2.15 | 7.9 |
| Dimethyl sulfide | Zeeco Inlet | 431 | 410 | 421 | 5.0 |
| Carbon disulfide | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 1.26 | 1.13 | 1.20 | 11 |
| t-Butyl mercaptan | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| n-Propyl mercaptan | Zeeco Inlet | 5.28 | 5.44 | 5.36 | 3.0 |
| s-Butyl mercaptan | Zeeco Inlet | 3.51 | 3.53 | 3.52 | 0.57 |
| i-Butyl mercaptan | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| Tetrahydrothiophene | Zeeco Inlet | 0.88 | 0.86 | 0.87 | 2.3 |
| Unidentified sulfurs | Zeeco Inlet | 6.06 | 6.23 | 6.15 | 2.8 |

*One Tedlar bag sample, laboratory number 23375-2, 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 for 10 repeat measurements from one Tedlar bag sample is 4.9%.*

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## LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 3, 2025
Date Analyzed: December 3, 2025

ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23375-2 | Zeeco Inlet | 7.43 | 36.01 | 17.39 | 33.86 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 3, 2025
Date Analyzed: December 3, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Zeeco Inlet | 7.43 | 7.43 | 7.43 | 0.0 | <0.1 |
| Nitrogen | Zeeco Inlet | 35.97 | 36.04 | 36.01 | 0.19 | <0.1 |
| Methane | Zeeco Inlet | 17.38 | 17.39 | 17.39 | 0.06 | <0.1 |
| Carbon Dioxide | Zeeco Inlet | 33.87 | 33.85 | 33.86 | 0.06 | <0.1 |

*One Tedlar bag sample, laboratory number 23375-2, was analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 1 Tedlar bag sample is 0.08%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 3, 2025
Date Analyzed: December 3, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide *(Conc. in ppmv)* |
|---|---|---|
| 23375-2 | Zeeco Inlet | 441 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 3, 2025
Date Analyzed: December 3, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Zeeco Inlet | 444 | 438 | 441 | 1.4 |

*One Tedlar bag sample, laboratory number 23375-2, was analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 1 Tedlar bag sample is 1.4%.*

# 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)*** Vinder Umeya | **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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23375-2 | 12-2-25 | 2:08pm | X | X | X | | | | H2S 80 PPM |
| FL-2009 Inlet | LFG | | | | X | X | X | | | | H2S PPM |
| Hero Inlet | LFG | | | | X | X | X | | | | H2S PPM |
| Parnel Inlet | LFG | | | | X | X | X | | | | H2S PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| Relinquished by: *(Signature)* | Date | Time | Received by: *(Signature)* | Date | Time |
|---|---|---|---|---|---|
| Vinder Umeya | 12-3-25 | 8:00AM | Rubcan 6 | 12/3/25 | 10:00 |
| Relinquished by: *(Signature)* Rubcan 6 | 12/3/25 | 10:00 | Received by: *(Signature)* | Date | Time |
| Relinquished by: *(Signature)* | Date | Time | Received for Laboratory by: *(Signature)* | Date | Time |
| | | | | 12/3/25 | 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

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

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 3, 2025
Date Received: December 3, 2025
Date Analyzed: December 3, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23375-3 | 23375-4 | 23375-5 | 23375-6 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | Hero Inlet | FL-2009 Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 141 | 133 | 13.2 | 130 |
| Carbonyl sulfide | 0.52 | <1.50 | 0.93 | <1.50 |
| Methyl mercaptan | 111 | 248 | 13.9 | 246 |
| Ethyl mercaptan | 1.84 | 3.13 | <0.50 | 3.08 |
| Dimethyl sulfide | 344 | 733 | 180 | 735 |
| Carbon disulfide | <0.50 | <1.50 | <0.50 | <1.50 |
| i-Propyl mercaptan | 1.32 | 2.02 | 0.75 | 1.86 |
| t-Butyl mercaptan | <0.50 | <1.50 | <0.50 | <1.50 |
| n-Propyl mercaptan | 4.54 | 8.49 | 1.84 | 7.91 |
| s-Butyl mercaptan | 3.15 | 6.51 | 1.61 | 6.18 |
| i-Butyl mercaptan | <0.50 | <1.50 | <0.50 | <1.50 |
| Dimethyl disulfide | <0.50 | <1.50 | 4.55 | <1.50 |
| Tetrahydrothiophene | 0.69 | 1.95 | <0.50 | 1.42 |
| Unidentified sulfurs | 4.09 | 8.63 | 1.74 | 10.1 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 612.1 | 1143.2 | 223.0 | 1141.1 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 3, 2025
Date Received: December 3, 2025
Date Analyzed: December 3, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 136 | 146 | 141 | 7.1 |
| | Hero Inlet | 127 | 138 | 133 | 8.3 |
| | FL-2009 Inlet | 12.6 | 13.8 | 13.2 | 9.1 |
| | Parnel Inlet | 130 | 129 | 130 | 0.77 |
| Carbonyl sulfide | Zeeco Inlet | 0.50 | 0.54 | 0.52 | 7.7 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2009 Inlet | 0.92 | 0.93 | 0.93 | 1.1 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 108 | 114 | 111 | 5.4 |
| | Hero Inlet | 240 | 255 | 248 | 6.1 |
| | FL-2009 Inlet | 13.1 | 14.6 | 13.9 | 11 |
| | Parnel Inlet | 244 | 248 | 246 | 1.6 |
| Ethyl mercaptan | Zeeco Inlet | 1.82 | 1.85 | 1.84 | 1.6 |
| | Hero Inlet | 3.08 | 3.18 | 3.13 | 3.2 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Parnel Inlet | 3.09 | 3.06 | 3.08 | 0.98 |
| Dimethyl sulfide | Zeeco Inlet | 334 | 354 | 344 | 5.8 |
| | Hero Inlet | 717 | 748 | 733 | 4.2 |
| | FL-2009 Inlet | 172 | 188 | 180 | 8.9 |
| | Parnel Inlet | 734 | 736 | 735 | 0.27 |
| Carbon disulfide | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 1.22 | 1.42 | 1.32 | 15 |
| | Hero Inlet | 2.01 | 2.03 | 2.02 | 0.99 |
| | FL-2009 Inlet | 0.74 | 0.75 | 0.75 | 1.3 |
| | Parnel Inlet | 1.79 | 1.93 | 1.86 | 7.5 |
| t-Butyl mercaptan | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

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 Inlet | 4.44 | 4.64 | 4.54 | 4.4 |
| | Hero Inlet | 8.09 | 8.89 | 8.49 | 9.4 |
| | FL-2009 Inlet | 1.88 | 1.80 | 1.84 | 4.3 |
| | Parnel Inlet | 7.92 | 7.90 | 7.91 | 0.25 |
| s-Butyl mercaptan | Zeeco Inlet | 3.08 | 3.22 | 3.15 | 4.4 |
| | Hero Inlet | 6.23 | 6.78 | 6.51 | 8.5 |
| | FL-2009 Inlet | 1.57 | 1.65 | 1.61 | 5.0 |
| | Parnel Inlet | 6.07 | 6.28 | 6.18 | 3.4 |
| i-Butyl mercaptan | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2009 Inlet | 4.28 | 4.81 | 4.55 | 12 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Tetrahydrothiophene | Zeeco Inlet | 0.64 | 0.74 | 0.69 | 14 |
| | Hero Inlet | 1.90 | 2.00 | 1.95 | 5.1 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Parnel Inlet | 1.34 | 1.50 | 1.42 | 11 |
| Unidentified sulfurs | Zeeco Inlet | 3.87 | 4.30 | 4.09 | 11 |
| | Hero Inlet | 8.18 | 9.07 | 8.63 | 10 |
| | FL-2009 Inlet | 1.57 | 1.91 | 1.74 | 20 |
| | Parnel Inlet | 9.78 | 10.5 | 10.1 | 7.1 |

*Four Tedlar bag samples, laboratory numbers 23375-(3-6), 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 for 37 repeat measurements from four Tedlar bag samples is 6.4%.*

AtmAA Inc.
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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: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 3, 2025
Date Analyzed: December 4, 2025

| AtmAA Lab No.: | 23375-3 | 23375-4 | 23375-5 | 23375-6 |
|---|---|---|---|---|
| Sample ID: | Zeeco Inlet | Hero Inlet | FL-2009 Inlet | Parnel Inlet |
| Components | | *(Concentations in ppmv)* | | |
| Freon 12 | <1.50 | <1.50 | <1.50 | <1.50 |
| Chloromethane | <1.90 | 1.92 | <1.90 | 2.02 |
| Freon 114 | <1.10 | <1.10 | <1.10 | <1.10 |
| Vinyl Chloride | <1.50 | <1.50 | <1.50 | <1.50 |
| 1,3-Butadiene | <1.80 | <1.80 | <1.80 | <1.80 |
| Bromomethane | <1.90 | <1.90 | <1.90 | <1.90 |
| Chloroethane | <1.50 | <1.50 | <1.50 | <1.50 |
| Acetone | 130 | 468 | 132 | 356 |
| Freon 11 | <1.40 | <1.40 | <1.40 | <1.40 |
| Isopropyl Alcohol | 204 | 325 | 168 | 192 |
| 1,1-Dichloroethene | <1.90 | <1.90 | <1.90 | <1.90 |
| Methylene Chloride | <2.20 | <2.20 | <2.20 | <2.20 |
| Carbon Disulfide | <1.30 | <1.30 | <1.30 | <1.30 |
| Freon 113 | <1.00 | <1.00 | <1.00 | <1.00 |
| trans-1,2-Dichloroethene | <1.90 | <1.90 | <1.90 | <1.90 |
| 1,1-Dichloroethane | <1.90 | <1.90 | <1.90 | <1.90 |
| MTBE | <2.10 | <2.10 | <2.10 | <2.10 |
| Vinyl Acetate | <2.60 | <2.60 | <2.60 | <2.60 |
| 2-Butanone | 64.2 | 233 | 75.8 | 163 |
| cis-1,2-Dichloroethene | <1.90 | <1.90 | <1.90 | <1.90 |
| n-Hexane | <2.20 | <2.20 | <2.20 | <2.20 |
| Chloroform | <1.60 | <1.60 | <1.60 | <1.60 |
| Ethyl Acetate | 6.53 | 12.2 | 8.49 | 8.57 |
| Tetrahydrofuran | 47.5 | 192 | 47.7 | 127 |
| 1,2-Dichloroethane | <1.90 | <1.90 | <1.90 | <1.90 |
| 1,1,1-Trichloroethane | <1.40 | <1.40 | <1.40 | <1.40 |
| Benzene | 43.8 | 104 | 22.0 | 84.6 |
| Carbon Tetrachloride | <1.20 | <1.20 | <1.20 | <1.20 |
| Cyclohexane | <2.20 | <2.20 | <2.20 | <2.20 |
| 1,2-Dichloropropane | <1.70 | <1.70 | <1.70 | <1.70 |
| Bromodichloromethane | <1.20 | <1.20 | <1.20 | <1.20 |
| Trichloroethene | <1.40 | <1.40 | <1.40 | <1.40 |
| 1,4-Dioxane | <2.10 | 3.60 | 4.07 | <2.10 |
| n-Heptane | <1.90 | <1.90 | <1.90 | <1.90 |
| cis-1,3-Dichloropropene | <1.70 | <1.70 | <1.70 | <1.70 |
| 4-Methyl-2-pentanone | <1.85 | 6.23 | 2.78 | 3.25 |
| trans-1,3-Dichloropropene | <1.70 | <1.70 | <1.70 | <1.70 |
| 1,1-2-Trichloroethane | <1.40 | <1.40 | <1.40 | <1.40 |
| Toluene | 2.54 | 6.00 | 2.14 | 3.72 |
| 2-Hexanone | <1.90 | <1.90 | <1.90 | <1.90 |
| Dibromochloromethane | <0.90 | <0.90 | <0.90 | <0.90 |
| 1,2-Dibromoethane | <1.00 | <1.00 | <1.00 | <1.00 |
| Tetrachloroethene | <1.10 | <1.10 | <1.10 | <1.10 |
| Chlorobenzene | <1.70 | <1.70 | <1.70 | <1.70 |
| Ethylbenzene | <1.75 | <1.75 | <1.75 | <1.75 |
| m,p-Xylene | <1.75 | <1.75 | <1.75 | <1.75 |
| Bromoform | <0.80 | <0.80 | 1.39 | <0.80 |
| Styrene | <1.80 | 1.88 | <1.80 | <1.80 |
| 1,1,2,2-Tetrachloroethane | <1.10 | <1.10 | <1.10 | <1.10 |
| o-Xylene | <1.80 | <1.80 | <1.80 | <1.80 |
| Benzyl Chloride | <1.40 | <1.40 | <1.40 | <1.40 |
| 4-Ethyl Toluene | <1.60 | <1.60 | <1.60 | <1.60 |
| 1,3,5-Trimethyl Benzene | <1.60 | <1.60 | <1.60 | <1.60 |
| 1,2,4-Trimethyl Benzene | <1.60 | <1.60 | <1.60 | <1.60 |
| 1,3-Dichlorobenzene | <1.30 | <1.30 | <1.30 | <1.30 |
| 1,4-Dichlorobenzene | <1.30 | <1.30 | <1.30 | <1.30 |
| 1,2-Dichlorobenzene | <1.30 | <1.30 | <1.30 | <1.30 |
| 1,2,4-Trichlorobenzene | <4.10 | <4.10 | <4.10 | <4.10 |
| Hexachlorobutadiene | <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: December 3, 2025
Date Analyzed: December 4, 2025

| 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 | 2.08 | 1.95 | 2.02 | 6.5 |
| 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 | 388 | 324 | 356 | 18 |
| Freon 11 | Parnel Inlet | <1.40 | <1.40 | --- | --- |
| Isopropyl Alcohol | Parnel Inlet | 176 | 207 | 192 | 16 |
| 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 | 172 | 154 | 163 | 11 |
| 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 | 8.84 | 8.29 | 8.57 | 6.4 |
| Tetrahydrofuran | Parnel Inlet | 138 | 115 | 127 | 18 |
| 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 | 91.1 | 78.1 | 84.6 | 15 |
| 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 | <1.90 | <1.90 | --- | --- |
| cis-1,3-Dichloropropene | Parnel Inlet | <1.70 | <1.70 | --- | --- |
| 4-Methyl-2-pentanone | Parnel Inlet | 3.05 | 3.44 | 3.25 | 12 |
| trans-1,3-Dichloropropene | Parnel Inlet | <1.70 | <1.70 | --- | --- |
| 1,1-2-Trichloroethane | Parnel Inlet | <1.40 | <1.40 | --- | --- |
| Toluene | Parnel Inlet | 3.86 | 3.58 | 3.72 | 7.5 |
| 2-Hexanone | Parnel Inlet | <1.90 | <1.90 | --- | --- |
| 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 | <1.75 | <1.75 | --- | --- |
| m,p-Xylene | Parnel Inlet | <1.75 | <1.75 | --- | --- |
| 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 | <1.80 | <1.80 | --- | --- |

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 | <1.60 | <1.60 | --- | --- |
| 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 | --- | --- |

*Four Tedlar bag samples, laboratory numbers 23375-(3-6), 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 for 9 repeat measurements from four Tedlar bag samples is 12%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 3, 2025
Date Analyzed: December 3, 2025

## ANALYSIS DESCRIPTION

*Permanent gases and hydrogen were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) | Hydrogen (%v) |
|---|---|---|---|---|---|---|
| 23375-3 | Zeeco Inlet | 8.02 | 38.28 | 17.37 | 31.56 | 1.74 |
| 23375-4 | Hero Inlet | 8.01 | 33.76 | 12.66 | 38.18 | 3.79 |
| 23375-5 | FL-2009 Inlet | 5.83 | 27.79 | 28.17 | 34.12 | 1.62 |
| 23375-6 | Parnel Inlet | 8.20 | 34.12 | 12.46 | 38.67 | 3.94 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 3, 2025
Date Analyzed: December 3, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Hero Inlet | 8.01 | 8.01 | 8.01 | 0.0 | <0.1 |
| Nitrogen | Hero Inlet | 33.76 | 33.75 | 33.76 | 0.03 | <0.1 |
| Methane | Hero Inlet | 12.65 | 12.67 | 12.66 | 0.16 | <0.1 |
| Carbon Dioxide | Hero Inlet | 38.20 | 38.16 | 38.18 | 0.10 | <0.1 |
| Hydrogen | Hero Inlet | 3.79 | 3.79 | 3.79 | 0.0 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23375-(3-6), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 5 repeat measurements from 4 Tedlar bag samples is 0.06%.*

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## LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 3, 2025
Date Analyzed: December 3, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide (Conc. in ppmv) |
|---|---|---|
| 23375-3 | Zeeco Inlet | 519 |
| 23375-4 | Hero Inlet | 565 |
| 23375-5 | FL-2009 Inlet | 219 |
| 23375-6 | Parnel Inlet | 707 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 3, 2025
Date Analyzed: December 3, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Hero Inlet | 572 | 558 | 565 | 2.5 |

*Four Tedlar bag samples, laboratory numbers 23375-(3-6), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 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)*** Victor Amaya | **Chain of Custody Tape No.** |

| Sample No./ Identification | Type of Sample | AtmAA Lab Number | Sampling Date | Sampling Time | TRS (307.91) | CH4, CO2, O2 (1946) | CO (EPA ALT-144) | VOCs (TO-15) | H2 (ASTM D1946) | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23375-3 | 12-3-25 | 6:55 AM | X | X | X | X | X | | H2S 80 ppm |
| Hero Inlet | LFG | -4 | 12-3-25 | 7:00 AM | X | X | X | X | X | | H2S 100 ppm |
| FL-2009 Inlet | LFG | -5 | 12-3-25 | 6:40 AM | X | X | X | X | X | | H2S 8 ppm |
| Parnel Inlet | LFG | -6 | 12-3-25 | 6:50 AM | X | X | X | X | X | | H2S 80 ppm |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| Relinquished by: *(Signature)* | Date | Time | Received by: *(Signature)* | Date | Time |
|---|---|---|---|---|---|
| Victor Amaya | 12-3-25 | 8:10 AM | Ruben G | 12/3/25 | 10:00 |
| **Relinquished by: *(Signature)*** Ruben G | 12/3/25 | 11:10 | **Received by: *(Signature)*** | **Date** | **Time** |
| **Relinquished by: *(Signature)*** | **Date** | **Time** | **Received for Laboratory by: *(Signature)*** | **Date** | **Time** |
| | | | | 12/3/25 | 11:10 |

| 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: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 4, 2025
Date Received: December 4, 2025
Date Analyzed: December 4, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23385-7 | 23385-8 | 23385-9 | 23385-10 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 54.8 | 14.7 | 130 | 120 |
| Carbonyl sulfide | <0.50 | 0.90 | <1.50 | <1.50 |
| Methyl mercaptan | 56.4 | 20.2 | 258 | 243 |
| Ethyl mercaptan | 1.20 | <0.50 | 3.24 | 2.86 |
| Dimethyl sulfide | 305 | 196 | 707 | 711 |
| Carbon disulfide | <0.50 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | <0.50 | 0.95 | 1.66 | <1.50 |
| t-Butyl mercaptan | <0.50 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 3.66 | 2.01 | 8.03 | 7.54 |
| s-Butyl mercaptan | 2.23 | 1.89 | 5.94 | 5.49 |
| i-Butyl mercaptan | <0.50 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 2.47 | 4.62 | 2.46 | 4.02 |
| Tetrahydrothiophene | 0.65 | 0.56 | 1.77 | 1.53 |
| Unidentified sulfurs | 2.52 | 2.03 | 4.17 | 3.48 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 430.8 | 248.0 | 1123.2 | 1102.4 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 4, 2025
Date Received: December 4, 2025
Date Analyzed: December 4, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 55.7 | 53.9 | 54.8 | 3.3 |
| | FL-2009 Inlet | 14.6 | 14.8 | 14.7 | 1.4 |
| | Hero Inlet | 127 | 132 | 130 | 3.9 |
| | Parnel Inlet | 123 | 117 | 120 | 5.0 |
| Carbonyl sulfide | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | FL-2009 Inlet | 0.86 | 0.93 | 0.90 | 7.8 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 56.9 | 55.8 | 56.4 | 2.0 |
| | FL-2009 Inlet | 20.2 | 20.2 | 20.2 | 0.00 |
| | Hero Inlet | 257 | 258 | 258 | 0.39 |
| | Parnel Inlet | 246 | 240 | 243 | 2.5 |
| Ethyl mercaptan | Zeeco Inlet | 1.20 | 1.20 | 1.20 | 0.00 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.28 | 3.19 | 3.24 | 2.8 |
| | Parnel Inlet | 2.91 | 2.80 | 2.86 | 3.9 |
| Dimethyl sulfide | Zeeco Inlet | 311 | 298 | 305 | 4.3 |
| | FL-2009 Inlet | 199 | 192 | 196 | 3.6 |
| | Hero Inlet | 708 | 705 | 707 | 0.42 |
| | Parnel Inlet | 714 | 707 | 711 | 0.99 |
| Carbon disulfide | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | FL-2009 Inlet | 0.96 | 0.94 | 0.95 | 2.1 |
| | Hero Inlet | 1.74 | 1.57 | 1.66 | 10 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| t-Butyl mercaptan | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

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 Inlet | 3.79 | 3.53 | 3.66 | 7.1 |
| | FL-2009 Inlet | 2.14 | 1.87 | 2.01 | 13 |
| | Hero Inlet | 7.98 | 8.08 | 8.03 | 1.2 |
| | Parnel Inlet | 7.62 | 7.46 | 7.54 | 2.1 |
| s-Butyl mercaptan | Zeeco Inlet | 2.31 | 2.14 | 2.23 | 7.6 |
| | FL-2009 Inlet | 1.86 | 1.92 | 1.89 | 3.2 |
| | Hero Inlet | 5.90 | 5.97 | 5.94 | 1.2 |
| | Parnel Inlet | 5.51 | 5.46 | 5.49 | 0.91 |
| i-Butyl mercaptan | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 2.52 | 2.42 | 2.47 | 4.0 |
| | FL-2009 Inlet | 4.60 | 4.64 | 4.62 | 0.87 |
| | Hero Inlet | 2.44 | 2.48 | 2.46 | 1.6 |
| | Parnel Inlet | 4.06 | 3.97 | 4.02 | 2.2 |
| Tetrahydrothiophene | Zeeco Inlet | 0.68 | 0.62 | 0.65 | 9.2 |
| | FL-2009 Inlet | 0.56 | 0.56 | 0.56 | 0.00 |
| | Hero Inlet | 1.68 | 1.86 | 1.77 | 10 |
| | Parnel Inlet | 1.52 | 1.54 | 1.53 | 1.3 |
| Unidentified sulfurs | Zeeco Inlet | 2.48 | 2.55 | 2.52 | 2.8 |
| | FL-2009 Inlet | 1.93 | 2.14 | 2.03 | 10 |
| | Hero Inlet | 4.13 | 4.21 | 4.17 | 1.8 |
| | Parnel Inlet | 3.27 | 3.68 | 3.48 | 12 |

*Four Tedlar bag samples, laboratory numbers 23385-(7-10), 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 for 38 repeat measurements from four Tedlar bag samples is 3.9%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 4, 2025
Date Analyzed: December 4, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23385-7 | Zeeco Inlet | 12.21 | 49.94 | 10.20 | 23.32 |
| 23385-8 | FL-2009 Inlet | 6.34 | 29.40 | 27.10 | 33.38 |
| 23385-9 | Hero Inlet | 8.74 | 36.67 | 11.11 | 36.58 |
| 23385-10 | Parnel Inlet | 8.72 | 36.33 | 11.09 | 36.73 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 4, 2025
Date Analyzed: December 4, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Parnel Inlet | 8.72 | 8.72 | 8.72 | 0.0 | <0.1 |
| Nitrogen | Parnel Inlet | 36.29 | 36.36 | 36.33 | 0.19 | <0.1 |
| Methane | Parnel Inlet | 11.12 | 11.06 | 11.09 | 0.54 | <0.1 |
| Carbon Dioxide | Parnel Inlet | 36.75 | 36.71 | 36.73 | 0.11 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23385-(7-10), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.21%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 4, 2025
Date Analyzed: December 4, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide *(Conc. in ppmv)* |
|---|---|---|
| 23385-7 | Zeeco Inlet | 298 |
| 23385-8 | FL-2009 Inlet | 200 |
| 23385-9 | Hero Inlet | 509 |
| 23385-10 | Parnel Inlet | 561 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 4, 2025
Date Analyzed: December 4, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Parnel Inlet | 559 | 562 | 561 | 0.54 |

*Four Tedlar bag samples, laboratory numbers 23385-(7-10), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 0.54%.*

# 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)*** Victor Arroyo | **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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23385-7 | 12-4-25 | 7:45am | X | X | X | | | | H2S 40 PPM |
| FL-2009 Inlet | LFG | -8 | 12-4-25 | 6:45am | X | X | X | | | | H2S 11 PPM |
| Hero Inlet | LFG | -9 | 12-4-25 | 7:25am | X | X | X | | | | H2S 90 PPM |
| Parnel Inlet | LFG | -10 | 12-4-25 | 7:35am | X | X | X | | | | H2S 80 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| | | | | |
|---|---|---|---|---|
| **Relinquished by: *(Signature)*** Victor Arroyo | **Date** 12-4-25 | **Time** 8:40am | **Received by: *(Signature)*** Ruben G | **Date** 12-4-25 **Time** 8:40 |
| **Relinquished by: *(Signature)*** Ruben G | **Date** 12/4/25 | **Time** 9:50 | **Received by: *(Signature)*** | **Date** **Time** |
| **Relinquished by: *(Signature)*** | **Date** | **Time** | **Received for Laboratory by: *(Signature)*** BT | **Date** 12/4/25 **Time** 9:50 |

| 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

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

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 5, 2025
Date Received: December 5, 2025
Date Analyzed: December 5, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23395-13 | 23395-14 | 23395-15 | 23395-16 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 77.0 | 12.7 | 132 | 114 |
| Carbonyl sulfide | <0.50 | 0.85 | <1.50 | <1.50 |
| Methyl mercaptan | 82.8 | 15.6 | 261 | 224 |
| Ethyl mercaptan | 1.53 | <0.50 | 3.30 | 2.60 |
| Dimethyl sulfide | 282 | 193 | 768 | 664 |
| Carbon disulfide | <0.50 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | 0.73 | 0.83 | 1.87 | 1.56 |
| t-Butyl mercaptan | <0.50 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 3.77 | 1.80 | 8.55 | 6.74 |
| s-Butyl mercaptan | 2.31 | 1.77 | 6.61 | 4.74 |
| i-Butyl mercaptan | <0.50 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 0.99 | 4.63 | 2.89 | 3.75 |
| Tetrahydrothiophene | 0.60 | 0.56 | 2.15 | <1.50 |
| Unidentified sulfurs | 1.44 | 2.22 | 4.65 | 3.01 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 454.1 | 238.1 | 1193.4 | 1028.1 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 5, 2025
Date Received: December 5, 2025
Date Analyzed: December 5, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 76.6 | 77.3 | 77.0 | 0.91 |
| | FL-2009 Inlet | 12.3 | 13.1 | 12.7 | 6.3 |
| | Hero Inlet | 137 | 127 | 132 | 7.6 |
| | Parnel Inlet | 118 | 110 | 114 | 7.0 |
| Carbonyl sulfide | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | FL-2009 Inlet | 0.88 | 0.82 | 0.85 | 7.1 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 83.0 | 82.6 | 82.8 | 0.48 |
| | FL-2009 Inlet | 15.1 | 16.1 | 15.6 | 6.4 |
| | Hero Inlet | 264 | 258 | 261 | 2.3 |
| | Parnel Inlet | 230 | 218 | 224 | 5.4 |
| Ethyl mercaptan | Zeeco Inlet | 1.52 | 1.53 | 1.53 | 0.66 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.45 | 3.15 | 3.30 | 9.1 |
| | Parnel Inlet | 2.57 | 2.62 | 2.60 | 1.9 |
| Dimethyl sulfide | Zeeco Inlet | 284 | 280 | 282 | 1.4 |
| | FL-2009 Inlet | 185 | 200 | 193 | 7.8 |
| | Hero Inlet | 776 | 759 | 768 | 2.2 |
| | Parnel Inlet | 671 | 657 | 664 | 2.1 |
| Carbon disulfide | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 0.78 | 0.68 | 0.73 | 14 |
| | FL-2009 Inlet | 0.83 | 0.83 | 0.83 | 0.00 |
| | Hero Inlet | 2.01 | 1.72 | 1.87 | 16 |
| | Parnel Inlet | 1.61 | 1.51 | 1.56 | 6.4 |
| t-Butyl mercaptan | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |





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 Inlet | 3.82 | 3.72 | 3.77 | 2.7 |
| | FL-2009 Inlet | 1.76 | 1.83 | 1.80 | 3.9 |
| | Hero Inlet | 8.67 | 8.42 | 8.55 | 2.9 |
| | Parnel Inlet | 6.95 | 6.53 | 6.74 | 6.2 |
| s-Butyl mercaptan | Zeeco Inlet | 2.31 | 2.31 | 2.31 | 0.00 |
| | FL-2009 Inlet | 1.78 | 1.75 | 1.77 | 1.7 |
| | Hero Inlet | 6.67 | 6.55 | 6.61 | 1.8 |
| | Parnel Inlet | 4.92 | 4.56 | 4.74 | 7.6 |
| i-Butyl mercaptan | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 1.02 | 0.96 | 0.99 | 6.1 |
| | FL-2009 Inlet | 4.52 | 4.74 | 4.63 | 4.8 |
| | Hero Inlet | 2.83 | 2.94 | 2.89 | 3.8 |
| | Parnel Inlet | 3.68 | 3.81 | 3.75 | 3.5 |
| Tetrahydrothiophene | Zeeco Inlet | 0.57 | 0.63 | 0.60 | 10 |
| | FL-2009 Inlet | 0.56 | 0.56 | 0.56 | 0.00 |
| | Hero Inlet | 2.11 | 2.19 | 2.15 | 3.7 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Unidentified sulfurs | Zeeco Inlet | 1.31 | 1.56 | 1.44 | 17 |
| | FL-2009 Inlet | 1.99 | 2.44 | 2.22 | 20 |
| | Hero Inlet | 4.45 | 4.85 | 4.65 | 8.6 |
| | Parnel Inlet | 3.07 | 2.95 | 3.01 | 4.0 |

*Four Tedlar bag samples, laboratory numbers 23395-(13-16), 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 for 39 repeat measurements from four Tedlar bag samples is 5.5%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 5, 2025
Date Analyzed: December 5, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23395-13 | Zeeco Inlet | 12.09 | 49.53 | 10.52 | 23.72 |
| 23395-14 | FL-2009 Inlet | 5.96 | 27.25 | 27.86 | 34.44 |
| 23395-15 | Hero Inlet | 8.31 | 34.66 | 12.23 | 37.40 |
| 23395-16 | Parnel Inlet | 8.76 | 36.12 | 11.68 | 36.59 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 5, 2025
Date Analyzed: December 5, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Zeeco Inlet | 12.12 | 12.06 | 12.09 | 0.50 | <0.1 |
| Nitrogen | Zeeco Inlet | 49.53 | 49.52 | 49.53 | 0.02 | <0.1 |
| Methane | Zeeco Inlet | 10.56 | 10.48 | 10.52 | 0.76 | <0.1 |
| Carbon Dioxide | Zeeco Inlet | 23.74 | 23.70 | 23.72 | 0.17 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23395-(13-16), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.36%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 5, 2025
Date Analyzed: December 5, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide (Conc. in ppmv) |
|---|---|---|
| 23395-13 | Zeeco Inlet | 373 |
| 23395-14 | FL-2009 Inlet | 229 |
| 23395-15 | Hero Inlet | 673 |
| 23395-16 | Parnel Inlet | 799 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 5, 2025
Date Analyzed: December 5, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Zeeco Inlet | 371 | 374 | 373 | 0.81 |

*Four Tedlar bag samples, laboratory numbers 23395-(13-16), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 0.81%.*

# 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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23395-13 | 12-5-25 | 7:00 | X | X | X | | | | H2S 60 PPM |
| FL-2009 Inlet | LFG | -14 | 12-5-25 | 7:30 | X | X | X | | | | H2S 9 PPM |
| Hero Inlet | LFG | -15 | 12-5-25 | 6:50 | X | X | X | | | | H2S 100 PPM |
| Parnel Inlet | LFG | -16 | 12-5-25 | 7:10 | X | X | X | | | | H2S 100 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

ANALYSES REQUESTED

| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|---|---|---|---|---|---|
| | 12/5/25 | 8:20 AM | | 12/5/25 | 8:26 |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
| | 12/5/25 | 9:42 | | | |
| Relinquished by: (Signature) | Date | Time | Received for Laboratory by: (Signature) | Date | Time |
| | | | | 12/5/25 | 9:42 |

| 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: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 6, 2025
Date Received: December 6, 2025
Date Analyzed: December 6, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23405-1 | 23405-2 | 23405-3 | 23405-4 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 117 | 11.9 | 130 | 122 |
| Carbonyl sulfide | 0.50 | 0.84 | <1.50 | <1.50 |
| Methyl mercaptan | 111 | 11.6 | 250 | 236 |
| Ethyl mercaptan | 1.77 | <0.50 | 3.24 | 2.84 |
| Dimethyl sulfide | 350 | 172 | 745 | 692 |
| Carbon disulfide | <0.50 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | 1.21 | 0.63 | 1.95 | 1.82 |
| t-Butyl mercaptan | <0.50 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 4.38 | 1.55 | 8.32 | 7.26 |
| s-Butyl mercaptan | 2.95 | 1.28 | 6.04 | 5.12 |
| i-Butyl mercaptan | <0.50 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 1.35 | 3.21 | 2.43 | 3.48 |
| Tetrahydrothiophene | 0.57 | <0.50 | 1.74 | <1.50 |
| Unidentified sulfurs | 1.69 | 1.03 | 4.34 | 2.98 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 593.3 | 206.6 | 1154.0 | 1076.0 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 6, 2025
Date Received: December 6, 2025
Date Analyzed: December 6, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 116 | 117 | 117 | 0.86 |
| | FL-2009 Inlet | 11.2 | 12.5 | 11.9 | 11 |
| | Hero Inlet | 129 | 130 | 130 | 0.77 |
| | Parnel Inlet | 120 | 123 | 122 | 2.5 |
| Carbonyl sulfide | Zeeco Inlet | 0.51 | 0.49 | 0.50 | 4.0 |
| | FL-2009 Inlet | 0.77 | 0.90 | 0.84 | 16 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 110 | 112 | 111 | 1.8 |
| | FL-2009 Inlet | 10.9 | 12.2 | 11.6 | 11 |
| | Hero Inlet | 248 | 251 | 250 | 1.2 |
| | Parnel Inlet | 234 | 237 | 236 | 1.3 |
| Ethyl mercaptan | Zeeco Inlet | 1.78 | 1.76 | 1.77 | 1.1 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.31 | 3.17 | 3.24 | 4.3 |
| | Parnel Inlet | 2.76 | 2.92 | 2.84 | 5.6 |
| Dimethyl sulfide | Zeeco Inlet | 351 | 349 | 350 | 0.57 |
| | FL-2009 Inlet | 165 | 178 | 172 | 7.6 |
| | Hero Inlet | 745 | 744 | 745 | 0.13 |
| | Parnel Inlet | 690 | 694 | 692 | 0.6 |
| Carbon disulfide | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 1.16 | 1.26 | 1.21 | 8.3 |
| | FL-2009 Inlet | 0.62 | 0.63 | 0.63 | 1.6 |
| | Hero Inlet | 2.04 | 1.86 | 1.95 | 9.2 |
| | Parnel Inlet | 1.85 | 1.78 | 1.82 | 3.9 |
| t-Butyl mercaptan | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

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 Inlet | 4.31 | 4.44 | 4.38 | 3.0 |
| | FL-2009 Inlet | 1.49 | 1.61 | 1.55 | 7.7 |
| | Hero Inlet | 8.18 | 8.45 | 8.32 | 3.2 |
| | Parnel Inlet | 7.13 | 7.39 | 7.26 | 3.6 |
| s-Butyl mercaptan | Zeeco Inlet | 2.96 | 2.94 | 2.95 | 0.68 |
| | FL-2009 Inlet | 1.24 | 1.31 | 1.28 | 5.5 |
| | Hero Inlet | 5.91 | 6.16 | 6.04 | 4.1 |
| | Parnel Inlet | 5.09 | 5.15 | 5.12 | 1.2 |
| i-Butyl mercaptan | Zeeco Inlet | <0.50 | <0.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 1.30 | 1.40 | 1.35 | 7.4 |
| | FL-2009 Inlet | 3.08 | 3.34 | 3.21 | 8.1 |
| | Hero Inlet | 2.42 | 2.44 | 2.43 | 0.82 |
| | Parnel Inlet | 3.41 | 3.54 | 3.48 | 3.7 |
| Tetrahydrothiophene | Zeeco Inlet | 0.58 | 0.56 | 0.57 | 3.5 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 1.75 | 1.72 | 1.74 | 1.7 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Unidentified sulfurs | Zeeco Inlet | 1.66 | 1.72 | 1.69 | 3.6 |
| | FL-2009 Inlet | 0.99 | 1.06 | 1.03 | 6.8 |
| | Hero Inlet | 4.40 | 4.28 | 4.34 | 2.8 |
| | Parnel Inlet | 2.84 | 3.11 | 2.98 | 9.1 |

*Four Tedlar bag samples, laboratory numbers 23405-(1-4), 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 for 39 repeat measurements from four Tedlar bag samples is 4.3%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 6, 2025
Date Analyzed: December 8, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23405-1 | Zeeco Inlet | 8.74 | 40.21 | 16.54 | 30.64 |
| 23405-2 | FL-2009 Inlet | 6.45 | 29.76 | 27.24 | 33.15 |
| 23405-3 | Hero Inlet | 8.20 | 34.72 | 11.98 | 37.58 |
| 23405-4 | Parnel Inlet | 8.27 | 34.85 | 12.60 | 38.29 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 6, 2025
Date Analyzed: December 8, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | FL-2009 Inlet | 6.44 | 6.45 | 6.45 | 0.16 | <0.1 |
| Nitrogen | FL-2009 Inlet | 29.78 | 29.73 | 29.76 | 0.17 | <0.1 |
| Methane | FL-2009 Inlet | 27.22 | 27.25 | 27.24 | 0.11 | <0.1 |
| Carbon Dioxide | FL-2009 Inlet | 33.12 | 33.17 | 33.15 | 0.15 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23405-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.15%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 6, 2025
Date Analyzed: December 8, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide (Conc. in ppmv) |
|---|---|---|
| 23405-1 | Zeeco Inlet | 592 |
| 23405-2 | FL-2009 Inlet | 194 |
| 23405-3 | Hero Inlet | 676 |
| 23405-4 | Parnel Inlet | 752 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 6, 2025
Date Analyzed: December 8, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | FL-2009 Inlet | 191 | 196 | 194 | 2.6 |

*Four Tedlar bag samples, laboratory numbers 23405-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 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.** |

**ANALYSES REQUESTED**

| Sample No./ Identification | Type of Sample | AtmAA Lab Number | Sampling Date | Sampling Time | TRS (307.91) | CH4, CO2, O2 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23405-1 | 12/6/25 | 7:40Am | X | X | X | | | | H2S 100 PPM |
| FL-2009 Inlet | LFG | -2 | 12/6/25 | 7:10Am | X | X | X | | | | H2S 10 PPM |
| Hero Inlet | LFG | -3 | 12/6/25 | 7:20Am | X | X | X | | | | H2S 100 PPM |
| Parnel Inlet | LFG | -4 | 12/6/25 | 7:30Am | X | X | X | | | | H2S 100 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| Relinquished by: *(Signature)* | Date | Time | Received by: *(Signature)* | Date | Time |
|---|---|---|---|---|---|
| | 12/6/25 | 8:30Am | LUIS FARFAN | 12/6/25 | 9:00 |
| Relinquished by: *(Signature)* LUIS FARFAN | 12/6/25 | 9:39 | Received by: *(Signature)* | 12/6/25 | 10:17am |
| 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

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

Report Date: December 31, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 7, 2025
Date Received: December 8, 2025
Date Analyzed: December 8, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23425-10 | 23425-11 | 23425-12 | 23425-13 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 102 | 3.12 | 131 | 120 |
| Carbonyl sulfide | <0.60 | 0.84 | <1.50 | <1.50 |
| Methyl mercaptan | 126 | 5.36 | 248 | 243 |
| Ethyl mercaptan | 2.04 | <0.50 | 3.18 | 2.83 |
| Dimethyl sulfide | 404 | 227 | 745 | 762 |
| Carbon disulfide | <0.60 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | 0.99 | <0.50 | 1.78 | 1.73 |
| t-Butyl mercaptan | <0.60 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 5.22 | 2.25 | 8.63 | 9.04 |
| s-Butyl mercaptan | 3.42 | 1.87 | 7.15 | 7.17 |
| i-Butyl mercaptan | <0.60 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 2.63 | 7.17 | 3.66 | 8.07 |
| Tetrahydrothiophene | 0.85 | 0.63 | 2.28 | 2.35 |
| Unidentified sulfurs | 4.28 | 5.67 | 5.16 | 8.04 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 654.5 | 260.6 | 1159.0 | 1171.3 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 7, 2025
Date Received: December 8, 2025
Date Analyzed: December 8, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 98.9 | 106 | 102 | 6.9 |
| | FL-2009 Inlet | 3.17 | 3.06 | 3.12 | 3.5 |
| | Hero Inlet | 127 | 135 | 131 | 6.1 |
| | Parnel Inlet | 127 | 112 | 120 | 13 |
| Carbonyl sulfide | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | 0.83 | 0.85 | 0.84 | 2.4 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 122 | 130 | 126 | 6.3 |
| | FL-2009 Inlet | 5.44 | 5.27 | 5.36 | 3.2 |
| | Hero Inlet | 239 | 256 | 248 | 6.9 |
| | Parnel Inlet | 256 | 230 | 243 | 11 |
| Ethyl mercaptan | Zeeco Inlet | 1.94 | 2.13 | 2.04 | 9.3 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.06 | 3.30 | 3.18 | 7.5 |
| | Parnel Inlet | 3.04 | 2.62 | 2.83 | 15 |
| Dimethyl sulfide | Zeeco Inlet | 390 | 418 | 404 | 6.9 |
| | FL-2009 Inlet | 234 | 219 | 227 | 6.6 |
| | Hero Inlet | 722 | 768 | 745 | 6.2 |
| | Parnel Inlet | 796 | 727 | 762 | 9.1 |
| Carbon disulfide | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 0.92 | 1.06 | 0.99 | 14 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 1.71 | 1.84 | 1.78 | 7.3 |
| | Parnel Inlet | 1.90 | 1.55 | 1.73 | 20 |
| t-Butyl mercaptan | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |





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 Inlet | 5.01 | 5.42 | 5.22 | 7.9 |
| | FL-2009 Inlet | 2.33 | 2.16 | 2.25 | 7.6 |
| | Hero Inlet | 8.37 | 8.89 | 8.63 | 6.0 |
| | Parnel Inlet | 9.28 | 8.80 | 9.04 | 5.3 |
| s-Butyl mercaptan | Zeeco Inlet | 3.19 | 3.65 | 3.42 | 13 |
| | FL-2009 Inlet | 1.92 | 1.81 | 1.87 | 5.9 |
| | Hero Inlet | 7.06 | 7.24 | 7.15 | 2.5 |
| | Parnel Inlet | 7.41 | 6.92 | 7.17 | 6.8 |
| i-Butyl mercaptan | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 2.49 | 2.77 | 2.63 | 11 |
| | FL-2009 Inlet | 7.35 | 6.99 | 7.17 | 5.0 |
| | Hero Inlet | 3.57 | 3.74 | 3.66 | 4.7 |
| | Parnel Inlet | 8.27 | 7.86 | 8.07 | 5.1 |
| Tetrahydrothiophene | Zeeco Inlet | 0.76 | 0.94 | 0.85 | 21 |
| | FL-2009 Inlet | 0.64 | 0.61 | 0.63 | 4.8 |
| | Hero Inlet | 2.18 | 2.37 | 2.28 | 8.4 |
| | Parnel Inlet | 2.34 | 2.36 | 2.35 | 0.85 |
| Unidentified sulfurs | Zeeco Inlet | 4.38 | 4.17 | 4.28 | 4.9 |
| | FL-2009 Inlet | 5.92 | 5.41 | 5.67 | 9.0 |
| | Hero Inlet | 5.06 | 5.26 | 5.16 | 3.9 |
| | Parnel Inlet | 8.65 | 7.42 | 8.04 | 15 |

*Four Tedlar bag samples, laboratory numbers 23425-(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 for 39 repeat measurements from four Tedlar bag samples is 7.9%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 8, 2025
Date Analyzed: December 8, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23425-10 | Zeeco Inlet | 8.05 | 38.58 | 15.67 | 32.20 |
| 23425-11 | FL-2009 Inlet | 5.17 | 25.03 | 28.68 | 35.84 |
| 23425-12 | Hero Inlet | 6.96 | 30.74 | 13.28 | 40.49 |
| 23425-13 | Parnel Inlet | 7.01 | 30.76 | 13.29 | 40.85 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 8, 2025
Date Analyzed: December 8, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Zeeco Inlet | 8.05 | 8.05 | 8.05 | 0.0 | <0.1 |
| Nitrogen | Zeeco Inlet | 38.61 | 38.54 | 38.58 | 0.18 | <0.1 |
| Methane | Zeeco Inlet | 15.69 | 15.65 | 15.67 | 0.26 | <0.1 |
| Carbon Dioxide | Zeeco Inlet | 32.19 | 32.21 | 32.20 | 0.06 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23425-(10-13), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.12%.*

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## LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 8, 2025
Date Analyzed: December 8, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide *(Conc. in ppmv)* |
|---|---|---|
| 23425-10 | Zeeco Inlet | 445 |
| 23425-11 | FL-2009 Inlet | 261 |
| 23425-12 | Hero Inlet | 683 |
| 23425-13 | Parnel Inlet | 797 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 8, 2025
Date Analyzed: December 8, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Zeeco Inlet | 444 | 446 | 445 | 0.45 |

*Four Tedlar bag samples, laboratory numbers 23425-(10-13), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 0.45%.*

# 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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23425-10 | 12/7/25 | 1:20PM | X | X | X | | | | H2S 60 PPM |
| FL-2009 Inlet | LFG | -11 | 12/7/25 | 1:30PM | X | X | X | | | | H2S 2 PPM |
| Hero Inlet | LFG | -12 | 12/7/25 | 1:10PM | X | X | X | | | | H2S 90 PPM |
| Parnel Inlet | LFG | -13 | 12/7/25 | 1:25PM | X | X | X | | | | H2S 100 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| Relinquished by: *(Signature)* | 12/7/25 | 2:30PM | Received by: *(Signature)* | 12/8/25 | 07:53 |
| Relinquished by: *(Signature)* | 12/8/25 | 08:47 | Received by: *(Signature)* | 12/6/25 | 8:47 |
| Relinquished by: *(Signature)* | 12/6/25 | 9:55 | Received for Laboratory by: *(Signature)* | 12/6/25 | 9:55 |

**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

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

Report Date: December 31, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 8, 2025
Date Received: December 8, 2025
Date Analyzed: December 8, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23425-14 | 23425-15 | 23425-16 | 23425-17 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 121 | 8.05 | 125 | 113 |
| Carbonyl sulfide | <0.60 | 0.78 | <1.50 | <1.50 |
| Methyl mercaptan | 129 | 9.84 | 244 | 226 |
| Ethyl mercaptan | 2.00 | <0.50 | 3.09 | 2.88 |
| Dimethyl sulfide | 404 | 186 | 756 | 707 |
| Carbon disulfide | <0.60 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | 1.16 | <0.50 | 1.75 | 1.85 |
| t-Butyl mercaptan | <0.60 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 5.07 | 1.76 | 8.64 | 8.02 |
| s-Butyl mercaptan | 3.49 | 1.53 | 6.85 | 6.12 |
| i-Butyl mercaptan | <0.60 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 2.05 | 4.92 | 3.23 | 5.36 |
| Tetrahydrothiophene | 0.85 | <0.50 | 1.99 | 1.85 |
| Unidentified sulfurs | 2.93 | 1.71 | 4.77 | 5.16 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 672.6 | 219.5 | 1158.0 | 1081.1 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 8, 2025
Date Received: December 8, 2025
Date Analyzed: December 8, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 122 | 120 | 121 | 1.7 |
| | FL-2009 Inlet | 8.03 | 8.06 | 8.05 | 0.37 |
| | Hero Inlet | 130 | 119 | 125 | 8.8 |
| | Parnel Inlet | 115 | 110 | 113 | 4.4 |
| Carbonyl sulfide | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | 0.75 | 0.81 | 0.78 | 7.7 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 129 | 128 | 129 | 0.78 |
| | FL-2009 Inlet | 9.84 | 9.84 | 9.84 | 0.00 |
| | Hero Inlet | 253 | 235 | 244 | 7.4 |
| | Parnel Inlet | 227 | 224 | 226 | 1.3 |
| Ethyl mercaptan | Zeeco Inlet | 2.01 | 1.98 | 2.00 | 1.5 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.29 | 2.88 | 3.09 | 13 |
| | Parnel Inlet | 2.84 | 2.92 | 2.88 | 2.8 |
| Dimethyl sulfide | Zeeco Inlet | 406 | 401 | 404 | 1.2 |
| | FL-2009 Inlet | 184 | 188 | 186 | 2.2 |
| | Hero Inlet | 791 | 721 | 756 | 9.3 |
| | Parnel Inlet | 704 | 709 | 707 | 0.71 |
| Carbon disulfide | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 1.13 | 1.18 | 1.16 | 4.3 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 1.90 | 1.59 | 1.75 | 18 |
| | Parnel Inlet | 1.73 | 1.97 | 1.85 | 13 |
| t-Butyl mercaptan | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

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 Inlet | 5.06 | 5.07 | 5.07 | 0.20 |
| | FL-2009 Inlet | 1.72 | 1.79 | 1.76 | 4.0 |
| | Hero Inlet | 9.01 | 8.27 | 8.64 | 8.6 |
| | Parnel Inlet | 8.28 | 7.76 | 8.02 | 6.5 |
| s-Butyl mercaptan | Zeeco Inlet | 3.49 | 3.49 | 3.49 | 0.00 |
| | FL-2009 Inlet | 1.52 | 1.54 | 1.53 | 1.3 |
| | Hero Inlet | 7.24 | 6.46 | 6.85 | 11 |
| | Parnel Inlet | 5.97 | 6.26 | 6.12 | 4.7 |
| i-Butyl mercaptan | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 2.05 | 2.05 | 2.05 | 0.00 |
| | FL-2009 Inlet | 4.85 | 4.99 | 4.92 | 2.8 |
| | Hero Inlet | 3.38 | 3.08 | 3.23 | 9.3 |
| | Parnel Inlet | 5.45 | 5.27 | 5.36 | 3.4 |
| Tetrahydrothiophene | Zeeco Inlet | 0.85 | 0.84 | 0.85 | 1.2 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 2.05 | 1.92 | 1.99 | 6.5 |
| | Parnel Inlet | 1.83 | 1.87 | 1.85 | 2.2 |
| Unidentified sulfurs | Zeeco Inlet | 2.87 | 2.98 | 2.93 | 3.8 |
| | FL-2009 Inlet | 1.76 | 1.66 | 1.71 | 6.0 |
| | Hero Inlet | 4.72 | 4.81 | 4.77 | 1.9 |
| | Parnel Inlet | 5.55 | 4.77 | 5.16 | 15 |

*Four Tedlar bag samples, laboratory numbers 23425-(14-17), 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 for 38 repeat measurements from four Tedlar bag samples is 4.9%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 8, 2025
Date Analyzed: December 8, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23425-14 | Zeeco Inlet | 8.45 | 40.18 | 15.86 | 30.29 |
| 23425-15 | FL-2009 Inlet | 6.02 | 28.24 | 27.58 | 33.98 |
| 23425-16 | Hero Inlet | 8.03 | 34.46 | 12.36 | 37.93 |
| 23425-17 | Parnel Inlet | 7.64 | 33.26 | 12.47 | 38.30 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 8, 2025
Date Analyzed: December 8, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Parnel Inlet | 7.64 | 7.63 | 7.64 | 0.13 | <0.1 |
| Nitrogen | Parnel Inlet | 33.28 | 33.24 | 33.26 | 0.12 | <0.1 |
| Methane | Parnel Inlet | 12.49 | 12.44 | 12.47 | 0.40 | <0.1 |
| Carbon Dioxide | Parnel Inlet | 38.27 | 38.32 | 38.30 | 0.13 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23425-(14-17), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.20%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 8, 2025
Date Analyzed: December 8, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide (Conc. in ppmv) |
|---|---|---|
| 23425-14 | Zeeco Inlet | 541 |
| 23425-15 | FL-2009 Inlet | 244 |
| 23425-16 | Hero Inlet | 615 |
| 23425-17 | Parnel Inlet | 673 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 8, 2025
Date Analyzed: December 8, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Parnel Inlet | 676 | 669 | 673 | 1.0 |

*Four Tedlar bag samples, laboratory numbers 23425-(14-17), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 1.0%.*

# 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) | CH4, CO2, O2 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23425-14 | 12/8/25 | 07:19 | X | X | X | | | | H2S 100 PPM |
| FL-2009 Inlet | LFG | -15 | 12/8/25 | 07:27 | X | X | X | | | | H2S 7 PPM |
| Hero Inlet | LFG | -16 | 12/8/25 | 07:07 | X | X | X | | | | H2S 100 PPM |
| Parnel Inlet | LFG | -17 | 12/8/25 | 07:14 | X | X | X | | | | H2S 100 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| Relinquished by: *(Signature)* | 12/8/25 | 08:47 | Received by: *(Signature)* Ruben G | 12/6/25 | 8:47 |
| Relinquished by: *(Signature)* Ruben G | 12/6/25 | 9:55. | Received by: *(Signature)* | Date | Time |
| Relinquished by: *(Signature)* | Date | Time | Received for Laboratory by: *(Signature)* | 12/6/25 | 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

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

Report Date: December 31, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 9, 2025
Date Received: December 9, 2025
Date Analyzed: December 9, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23435-1 | 23435-2 | 23435-3 | 23435-4 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 117 | 5.94 | 125 | 121 |
| Carbonyl sulfide | <0.60 | 0.94 | <1.50 | <1.50 |
| Methyl mercaptan | 120 | 9.59 | 239 | 232 |
| Ethyl mercaptan | 2.00 | <0.50 | 3.08 | 2.91 |
| Dimethyl sulfide | 375 | 187 | 730 | 721 |
| Carbon disulfide | <0.60 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | 1.06 | <0.50 | 1.76 | 1.68 |
| t-Butyl mercaptan | <0.60 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 4.89 | 1.88 | 8.32 | 7.93 |
| s-Butyl mercaptan | 3.42 | 1.58 | 6.68 | 6.58 |
| i-Butyl mercaptan | <0.60 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 1.79 | 4.82 | 3.03 | 4.99 |
| Tetrahydrothiophene | 0.90 | 0.61 | 1.93 | 2.03 |
| Unidentified sulfurs | 2.82 | 2.93 | 4.61 | 4.64 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 629.6 | 220.1 | 1126.4 | 1108.7 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 9, 2025
Date Received: December 9, 2025
Date Analyzed: December 9, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 124 | 109 | 117 | 13 |
| | FL-2009 Inlet | 6.01 | 5.86 | 5.94 | 2.5 |
| | Hero Inlet | 122 | 128 | 125 | 4.8 |
| | Parnel Inlet | 118 | 123 | 121 | 4.1 |
| Carbonyl sulfide | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | 0.92 | 0.95 | 0.94 | 3.2 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 126 | 114 | 120 | 10 |
| | FL-2009 Inlet | 9.66 | 9.52 | 9.59 | 1.5 |
| | Hero Inlet | 232 | 246 | 239 | 5.9 |
| | Parnel Inlet | 232 | 232 | 232 | 0.00 |
| Ethyl mercaptan | Zeeco Inlet | 2.11 | 1.88 | 2.00 | 12 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.03 | 3.12 | 3.08 | 2.9 |
| | Parnel Inlet | 2.80 | 3.02 | 2.91 | 7.6 |
| Dimethyl sulfide | Zeeco Inlet | 388 | 361 | 375 | 7.2 |
| | FL-2009 Inlet | 188 | 186 | 187 | 1.1 |
| | Hero Inlet | 714 | 746 | 730 | 4.4 |
| | Parnel Inlet | 708 | 733 | 721 | 3.5 |
| Carbon disulfide | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 1.10 | 1.01 | 1.06 | 8.5 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 1.72 | 1.80 | 1.76 | 4.5 |
| | Parnel Inlet | 1.57 | 1.79 | 1.68 | 13 |
| t-Butyl mercaptan | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

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 Inlet | 5.08 | 4.69 | 4.89 | 8.0 |
| | FL-2009 Inlet | 1.79 | 1.97 | 1.88 | 9.6 |
| | Hero Inlet | 8.10 | 8.53 | 8.32 | 5.2 |
| | Parnel Inlet | 8.02 | 7.84 | 7.93 | 2.3 |
| s-Butyl mercaptan | Zeeco Inlet | 3.59 | 3.25 | 3.42 | 9.9 |
| | FL-2009 Inlet | 1.59 | 1.57 | 1.58 | 1.3 |
| | Hero Inlet | 6.58 | 6.77 | 6.68 | 2.8 |
| | Parnel Inlet | 6.45 | 6.71 | 6.58 | 4.0 |
| i-Butyl mercaptan | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 1.86 | 1.72 | 1.79 | 7.8 |
| | FL-2009 Inlet | 4.88 | 4.76 | 4.82 | 2.5 |
| | Hero Inlet | 2.97 | 3.08 | 3.03 | 3.6 |
| | Parnel Inlet | 4.97 | 5.00 | 4.99 | 0.60 |
| Tetrahydrothiophene | Zeeco Inlet | 0.90 | 0.89 | 0.90 | 1.1 |
| | FL-2009 Inlet | 0.63 | 0.59 | 0.61 | 6.6 |
| | Hero Inlet | 1.82 | 2.04 | 1.93 | 11 |
| | Parnel Inlet | 2.03 | 2.03 | 2.03 | 0.00 |
| Unidentified sulfurs | Zeeco Inlet | 2.90 | 2.73 | 2.82 | 6.1 |
| | FL-2009 Inlet | 2.98 | 2.88 | 2.93 | 3.4 |
| | Hero Inlet | 4.44 | 4.77 | 4.61 | 7.2 |
| | Parnel Inlet | 4.63 | 4.64 | 4.64 | 0.22 |

*Four Tedlar bag samples, laboratory numbers 23435-(1-4), 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 for 39 repeat measurements from four Tedlar bag samples is 5.2%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 9, 2025
Date Analyzed: December 9, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23435-1 | Zeeco Inlet | 8.28 | 39.69 | 16.43 | 31.22 |
| 23435-2 | FL-2009 Inlet | 5.82 | 27.13 | 28.57 | 34.46 |
| 23435-3 | Hero Inlet | 7.49 | 32.70 | 12.62 | 38.99 |
| 23435-4 | Parnel Inlet | 7.46 | 32.59 | 13.29 | 40.32 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 9, 2025
Date Analyzed: December 9, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Hero Inlet | 7.49 | 7.48 | 7.49 | 0.13 | <0.1 |
| Nitrogen | Hero Inlet | 32.69 | 32.70 | 32.70 | 0.03 | <0.1 |
| Methane | Hero Inlet | 12.62 | 12.62 | 12.62 | 0.0 | <0.1 |
| Carbon Dioxide | Hero Inlet | 39.02 | 38.95 | 38.99 | 0.18 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23435-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.09%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 9, 2025
Date Analyzed: December 9, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide *(Conc. in ppmv)* |
|---|---|---|
| 23435-1 | Zeeco Inlet | 521 |
| 23435-2 | FL-2009 Inlet | 214 |
| 23435-3 | Hero Inlet | 579 |
| 23435-4 | Parnel Inlet | 754 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 9, 2025
Date Analyzed: December 9, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Hero Inlet | 585 | 572 | 579 | 2.2 |

*Four Tedlar bag samples, laboratory numbers 23435-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 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.** | **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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23435-1 | 12/9/25 | 07:10 | X | X | X | | | | H2S 80 PPM |
| FL-2009 Inlet | LFG | -2 | 12/9/25 | 07:39 | X | X | X | | | | H2S 4 PPM |
| Hero Inlet | LFG | -3 | 12/9/25 | 07:00 | X | X | X | | | | H2S 120 PPM |
| Parnel Inlet | LFG | -4 | 12/9/25 | 07:06 | X | X | X | | | | H2S 100 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| Relinquished by: *(Signature)* | Date | Time | Received by: *(Signature)* | Date | Time |
|---|---|---|---|---|---|
| | 12/9/25 | 08:54 | Ruben G | 12/9/25 | 8:56 |
| **Relinquished by: *(Signature)*** | **Date** | **Time** | **Received by: *(Signature)*** | **Date** | **Time** |
| Ruben G | 12/9/25 | 10:09 | | | |
| **Relinquished by: *(Signature)*** | **Date** | **Time** | **Received for Laboratory by: *(Signature)*** | **Date** | **Time** |
| | | | | 12/9/25 | 10:09 |

| 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: December 31, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 10, 2025
Date Received: December 10, 2025
Date Analyzed: December 10, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23445-5 | 23445-6 | 23445-7 | 23445-8 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 118 | 6.20 | 142 | 129 |
| Carbonyl sulfide | <0.60 | 0.89 | <1.50 | <1.50 |
| Methyl mercaptan | 120 | 9.87 | 282 | 262 |
| Ethyl mercaptan | 1.96 | <0.50 | 3.46 | 3.16 |
| Dimethyl sulfide | 373 | 180 | 808 | 783 |
| Carbon disulfide | <0.60 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | 1.00 | 0.53 | 2.02 | 1.82 |
| t-Butyl mercaptan | <0.60 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 5.00 | 1.78 | 9.22 | 8.31 |
| s-Butyl mercaptan | 3.44 | 1.56 | 7.35 | 6.34 |
| i-Butyl mercaptan | <0.60 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 1.63 | 4.31 | 3.09 | 4.10 |
| Tetrahydrothiophene | 0.96 | 0.62 | 2.46 | 1.60 |
| Unidentified sulfurs | 3.87 | 2.99 | 5.39 | 4.25 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 630.0 | 213.0 | 1267.1 | 1207.2 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 10, 2025
Date Received: December 10, 2025
Date Analyzed: December 10, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 117 | 118 | 118 | 0.85 |
| | FL-2009 Inlet | 5.90 | 6.49 | 6.20 | 9.5 |
| | Hero Inlet | 140 | 143 | 142 | 2.1 |
| | Parnel Inlet | 130 | 128 | 129 | 1.6 |
| Carbonyl sulfide | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | 0.85 | 0.93 | 0.89 | 9.0 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 122 | 118 | 120 | 3.3 |
| | FL-2009 Inlet | 9.33 | 10.4 | 9.87 | 11 |
| | Hero Inlet | 279 | 285 | 282 | 2.1 |
| | Parnel Inlet | 264 | 260 | 262 | 1.5 |
| Ethyl mercaptan | Zeeco Inlet | 2.00 | 1.92 | 1.96 | 4.1 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.46 | 3.45 | 3.46 | 0.29 |
| | Parnel Inlet | 3.20 | 3.11 | 3.16 | 2.9 |
| Dimethyl sulfide | Zeeco Inlet | 379 | 367 | 373 | 3.2 |
| | FL-2009 Inlet | 173 | 187 | 180 | 7.8 |
| | Hero Inlet | 791 | 824 | 808 | 4.1 |
| | Parnel Inlet | 796 | 769 | 783 | 3.5 |
| Carbon disulfide | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 1.08 | 0.91 | 1.00 | 17 |
| | FL-2009 Inlet | 0.52 | 0.53 | 0.53 | 1.9 |
| | Hero Inlet | 2.02 | 2.02 | 2.02 | 0.00 |
| | Parnel Inlet | 1.79 | 1.84 | 1.82 | 2.8 |
| t-Butyl mercaptan | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

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 Inlet | 5.06 | 4.94 | 5.00 | 2.4 |
| | FL-2009 Inlet | 1.77 | 1.79 | 1.78 | 1.1 |
| | Hero Inlet | 8.94 | 9.50 | 9.22 | 6.1 |
| | Parnel Inlet | 8.41 | 8.21 | 8.31 | 2.4 |
| s-Butyl mercaptan | Zeeco Inlet | 3.57 | 3.31 | 3.44 | 7.6 |
| | FL-2009 Inlet | 1.52 | 1.60 | 1.56 | 5.1 |
| | Hero Inlet | 6.88 | 7.81 | 7.35 | 13 |
| | Parnel Inlet | 6.54 | 6.14 | 6.34 | 6.3 |
| i-Butyl mercaptan | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 1.68 | 1.58 | 1.63 | 6.1 |
| | FL-2009 Inlet | 4.11 | 4.51 | 4.31 | 9.3 |
| | Hero Inlet | 2.97 | 3.20 | 3.09 | 7.5 |
| | Parnel Inlet | 4.18 | 4.02 | 4.10 | 3.9 |
| Tetrahydrothiophene | Zeeco Inlet | 0.96 | 0.96 | 0.96 | 0.00 |
| | FL-2009 Inlet | 0.63 | 0.60 | 0.62 | 4.9 |
| | Hero Inlet | 2.58 | 2.34 | 2.46 | 10 |
| | Parnel Inlet | 1.70 | 1.50 | 1.60 | 13 |
| Unidentified sulfurs | Zeeco Inlet | 3.84 | 3.89 | 3.87 | 1.3 |
| | FL-2009 Inlet | 2.74 | 3.23 | 2.99 | 16 |
| | Hero Inlet | 5.14 | 5.63 | 5.39 | 9.1 |
| | Parnel Inlet | 4.40 | 4.10 | 4.25 | 7.1 |

*Four Tedlar bag samples, laboratory numbers 23445-(5-8), 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 for 40 repeat measurements from four Tedlar bag samples is 5.5%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 10, 2025
Date Analyzed: December 10, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23445-5 | Zeeco Inlet | 8.31 | 39.86 | 16.11 | 30.64 |
| 23445-6 | FL-2009 Inlet | 6.00 | 28.30 | 27.14 | 33.37 |
| 23445-7 | Hero Inlet | 7.26 | 31.53 | 12.64 | 39.95 |
| 23445-8 | Parnel Inlet | 7.28 | 31.54 | 12.79 | 40.72 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 10, 2025
Date Analyzed: December 10, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Parnel Inlet | 7.27 | 7.28 | 7.28 | 0.14 | <0.1 |
| Nitrogen | Parnel Inlet | 31.56 | 31.51 | 31.54 | 0.16 | <0.1 |
| Methane | Parnel Inlet | 12.77 | 12.81 | 12.79 | 0.31 | <0.1 |
| Carbon Dioxide | Parnel Inlet | 40.73 | 40.71 | 40.72 | 0.05 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23445-(5-8), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.16%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 10, 2025
Date Analyzed: December 10, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide *(Conc. in ppmv)* |
|---|---|---|
| 23445-5 | Zeeco Inlet | 510 |
| 23445-6 | FL-2009 Inlet | 196 |
| 23445-7 | Hero Inlet | 647 |
| 23445-8 | Parnel Inlet | 716 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 10, 2025
Date Analyzed: December 10, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Hero Inlet | 646 | 648 | 647 | 0.31 |

*Four Tedlar bag samples, laboratory numbers 23445-(5-8), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 0.31%.*

# 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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23445-5 | 12/10/25 | 06:42 | X | X | X | | | | H2S 100 PPM |
| FL-2009 Inlet | LFG | -6 | 12/10/25 | 06:55 | X | X | X | | | | H2S 8 PPM |
| Hero Inlet | LFG | -7 | 12/10/25 | 06:28 | X | X | X | | | | H2S 100 PPM |
| Parnel Inlet | LFG | -8 | 12/10/25 | 06:38 | X | X | X | | | | H2S 120 PPM |
| | | | | | | | | | | | |
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| | | | | | |
|---|---|---|---|---|---|
| Relinquished by: *(Signature)* | Date 12/10/25 | Time 08:50 | Received by: *(Signature)* | Date 12/10/25 | Time 8:50 |
| Relinquished by: *(Signature)* | Date 12/10/25 | Time 9:51 | Received by: *(Signature)* | Date | Time |
| Relinquished by: *(Signature)* | Date | Time | Received for Laboratory by: *(Signature)* | Date 12/10/25 | Time 9:57 |

**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

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

Report Date: December 31, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 11, 2025
Date Received: December 11, 2025
Date Analyzed: December 11, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23455-5 | 23455-6 | 23455-7 | 23455-8 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 49.1 | 6.34 | 122 | 116 |
| Carbonyl sulfide | <0.60 | 0.82 | <1.50 | <1.50 |
| Methyl mercaptan | 53.7 | 11.3 | 269 | 262 |
| Ethyl mercaptan | 1.06 | <0.50 | 3.15 | 2.91 |
| Dimethyl sulfide | 291 | 163 | 756 | 760 |
| Carbon disulfide | <0.60 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | <0.60 | <0.50 | 1.59 | 1.52 |
| t-Butyl mercaptan | <0.60 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 3.38 | 1.57 | 8.52 | 7.92 |
| s-Butyl mercaptan | 2.07 | 1.27 | 6.50 | 5.82 |
| i-Butyl mercaptan | <0.60 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 2.71 | 3.88 | 3.49 | 5.24 |
| Tetrahydrothiophene | 0.60 | <0.50 | 1.99 | 1.71 |
| Unidentified sulfurs | 2.46 | 1.43 | 4.52 | 4.32 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 408.7 | 193.5 | 1179.2 | 1172.2 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 11, 2025
Date Received: December 11, 2025
Date Analyzed: December 11, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 49.0 | 49.2 | 49.1 | 0.41 |
| | FL-2009 Inlet | 6.49 | 6.19 | 6.34 | 4.7 |
| | Hero Inlet | 123 | 120 | 122 | 2.5 |
| | Parnel Inlet | 115 | 117 | 116 | 1.7 |
| Carbonyl sulfide | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | 0.92 | 0.71 | 0.82 | 26 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 53.4 | 53.9 | 53.7 | 0.93 |
| | FL-2009 Inlet | 11.7 | 10.9 | 11.3 | 7.1 |
| | Hero Inlet | 273 | 265 | 269 | 3.0 |
| | Parnel Inlet | 262 | 261 | 262 | 0.38 |
| Ethyl mercaptan | Zeeco Inlet | 1.03 | 1.08 | 1.06 | 4.7 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.24 | 3.06 | 3.15 | 5.7 |
| | Parnel Inlet | 2.83 | 2.99 | 2.91 | 5.5 |
| Dimethyl sulfide | Zeeco Inlet | 285 | 297 | 291 | 4.1 |
| | FL-2009 Inlet | 164 | 162 | 163 | 1.2 |
| | Hero Inlet | 778 | 733 | 756 | 6.0 |
| | Parnel Inlet | 754 | 766 | 760 | 1.6 |
| Carbon disulfide | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 1.65 | 1.53 | 1.59 | 7.5 |
| | Parnel Inlet | 1.55 | 1.48 | 1.52 | 4.6 |
| t-Butyl mercaptan | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

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 Inlet | 3.30 | 3.46 | 3.38 | 4.7 |
| | FL-2009 Inlet | 1.58 | 1.56 | 1.57 | 1.3 |
| | Hero Inlet | 8.76 | 8.27 | 8.52 | 5.8 |
| | Parnel Inlet | 7.66 | 8.17 | 7.92 | 6.4 |
| s-Butyl mercaptan | Zeeco Inlet | 2.02 | 2.12 | 2.07 | 4.8 |
| | FL-2009 Inlet | 1.29 | 1.24 | 1.27 | 4.0 |
| | Hero Inlet | 6.67 | 6.32 | 6.50 | 5.4 |
| | Parnel Inlet | 5.58 | 6.06 | 5.82 | 8.2 |
| i-Butyl mercaptan | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 2.66 | 2.76 | 2.71 | 3.7 |
| | FL-2009 Inlet | 3.94 | 3.81 | 3.88 | 3.4 |
| | Hero Inlet | 3.53 | 3.45 | 3.49 | 2.3 |
| | Parnel Inlet | 4.99 | 5.49 | 5.24 | 9.5 |
| Tetrahydrothiophene | Zeeco Inlet | 0.52 | 0.67 | 0.60 | 25 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 1.99 | 1.98 | 1.99 | 0.50 |
| | Parnel Inlet | 1.58 | 1.84 | 1.71 | 15 |
| Unidentified sulfurs | Zeeco Inlet | 2.34 | 2.57 | 2.46 | 9.4 |
| | FL-2009 Inlet | 1.38 | 1.48 | 1.43 | 7.0 |
| | Hero Inlet | 4.27 | 4.76 | 4.52 | 11 |
| | Parnel Inlet | 4.18 | 4.47 | 4.32 | 6.7 |

*Four Tedlar bag samples, laboratory numbers 23455-(5-8), 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 for 37 repeat measurements from four Tedlar bag samples is 6.0%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 11, 2025
Date Analyzed: December 11, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23455-5 | Zeeco Inlet | 12.31 | 50.35 | 10.18 | 22.86 |
| 23455-6 | FL-2009 Inlet | 6.62 | 30.25 | 26.82 | 32.82 |
| 23455-7 | Hero Inlet | 7.71 | 33.18 | 11.33 | 38.82 |
| 23455-8 | Parnel Inlet | 7.81 | 33.67 | 11.30 | 39.19 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 11, 2025
Date Analyzed: December 11, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Zeeco Inlet | 12.34 | 12.28 | 12.31 | 0.49 | <0.1 |
| Nitrogen | Zeeco Inlet | 50.37 | 50.32 | 50.35 | 0.10 | <0.1 |
| Methane | Zeeco Inlet | 10.18 | 10.17 | 10.18 | 0.10 | <0.1 |
| Carbon Dioxide | Zeeco Inlet | 22.85 | 22.86 | 22.86 | 0.04 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23455-(5-8), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.18%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 11, 2025
Date Analyzed: December 11, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide *(Conc. in ppmv)* |
|---|---|---|
| 23455-5 | Zeeco Inlet | 314 |
| 23455-6 | FL-2009 Inlet | 161 |
| 23455-7 | Hero Inlet | 585 |
| 23455-8 | Parnel Inlet | 694 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 11, 2025
Date Analyzed: December 11, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Zeeco Inlet | 315 | 312 | 314 | 0.96 |

*Four Tedlar bag samples, laboratory numbers 23455-(5-8), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 0.96%.*

# 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 (1946) | CO (EPA alt-144) | | | | Special Remarks | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23455-X-5 | 12/11/25 | 7:55 AM | X | X | X | | | 40 | H2S | PPM |
| FL-2009 Inlet | LFG | -X-4 | 12/11/25 | 8:05 AM | X | X | X | | | 5 | H2S | PPM |
| Hero Inlet | LFG | -X-7 | 12/11/25 | 7:45 AM | X | X | X | | | 100 | H2S | PPM |
| Parnel Inlet | LFG | -X-8 | 12/11/25 | 7:50 AM | X | X | X | | | 120 | H2S | PPM |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
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|---|---|---|---|---|---|
| **Relinquished by: *(Signature)*** | **Date** 12/11/25 | **Time** 9:10 AM | **Received by: *(Signature)*** | **Date** 12/11/25 | **Time** 9:10 AM |
| **Relinquished by: *(Signature)*** | **Date** 12/11/25 | **Time** 10:14 | **Received by: *(Signature)*** | **Date** | **Time** |
| **Relinquished by: *(Signature)*** | **Date** | **Time** | **Received for Laboratory by: *(Signature)*** | **Date** 12/11/25 | **Time** 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

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

Report Date: December 31, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 12, 2025
Date Received: December 12, 2025
Date Analyzed: December 12, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23465-7 | 23465-8 | 23465-9 | 23465-10 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 48.3 | 7.88 | 126 | 124 |
| Carbonyl sulfide | <0.60 | 0.84 | <1.50 | <1.50 |
| Methyl mercaptan | 49.2 | 13.9 | 286 | 283 |
| Ethyl mercaptan | 1.08 | <0.50 | 3.30 | 3.14 |
| Dimethyl sulfide | 286 | 169 | 793 | 807 |
| Carbon disulfide | <0.60 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | <0.60 | 0.63 | 1.63 | 1.57 |
| t-Butyl mercaptan | <0.60 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 3.33 | 1.77 | 8.72 | 8.31 |
| s-Butyl mercaptan | 2.14 | 1.58 | 6.74 | 5.94 |
| i-Butyl mercaptan | <0.60 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 2.58 | 4.03 | 3.32 | 4.84 |
| Tetrahydrothiophene | 0.60 | 0.57 | 2.28 | 1.57 |
| Unidentified sulfurs | 2.34 | 2.22 | 4.69 | 4.17 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 397.6 | 206.4 | 1239.0 | 1247.8 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 12, 2025
Date Received: December 12, 2025
Date Analyzed: December 12, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 49.7 | 46.9 | 48.3 | 5.8 |
| | FL-2009 Inlet | 7.45 | 8.31 | 7.88 | 11 |
| | Hero Inlet | 125 | 127 | 126 | 1.6 |
| | Parnel Inlet | 124 | 123 | 124 | 0.81 |
| Carbonyl sulfide | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | 0.79 | 0.88 | 0.84 | 11 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 50.2 | 48.1 | 49.2 | 4.3 |
| | FL-2009 Inlet | 13.0 | 14.7 | 13.9 | 12 |
| | Hero Inlet | 284 | 288 | 286 | 1.4 |
| | Parnel Inlet | 285 | 281 | 283 | 1.4 |
| Ethyl mercaptan | Zeeco Inlet | 1.12 | 1.03 | 1.08 | 8.4 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.39 | 3.21 | 3.30 | 5.5 |
| | Parnel Inlet | 3.29 | 2.98 | 3.14 | 9.9 |
| Dimethyl sulfide | Zeeco Inlet | 287 | 284 | 286 | 1.1 |
| | FL-2009 Inlet | 162 | 176 | 169 | 8.3 |
| | Hero Inlet | 786 | 800 | 793 | 1.8 |
| | Parnel Inlet | 804 | 810 | 807 | 0.74 |
| Carbon disulfide | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | 0.61 | 0.65 | 0.63 | 6.3 |
| | Hero Inlet | 1.61 | 1.64 | 1.63 | 1.8 |
| | Parnel Inlet | 1.55 | 1.58 | 1.57 | 1.9 |
| t-Butyl mercaptan | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

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 Inlet | 3.30 | 3.35 | 3.33 | 1.5 |
| | FL-2009 Inlet | 1.70 | 1.83 | 1.77 | 7.4 |
| | Hero Inlet | 8.62 | 8.81 | 8.72 | 2.2 |
| | Parnel Inlet | 8.30 | 8.32 | 8.31 | 0.24 |
| s-Butyl mercaptan | Zeeco Inlet | 2.17 | 2.10 | 2.14 | 3.3 |
| | FL-2009 Inlet | 1.51 | 1.65 | 1.58 | 8.9 |
| | Hero Inlet | 6.52 | 6.95 | 6.74 | 6.4 |
| | Parnel Inlet | 5.86 | 6.01 | 5.94 | 2.5 |
| i-Butyl mercaptan | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 2.53 | 2.62 | 2.58 | 3.5 |
| | FL-2009 Inlet | 3.76 | 4.30 | 4.03 | 13 |
| | Hero Inlet | 3.28 | 3.35 | 3.32 | 2.1 |
| | Parnel Inlet | 4.76 | 4.91 | 4.84 | 3.1 |
| Tetrahydrothiophene | Zeeco Inlet | 0.60 | 0.60 | 0.60 | 0.00 |
| | FL-2009 Inlet | 0.55 | 0.58 | 0.57 | 5.3 |
| | Hero Inlet | 2.19 | 2.36 | 2.28 | 7.5 |
| | Parnel Inlet | 1.47 | 1.66 | 1.57 | 12 |
| Unidentified sulfurs | Zeeco Inlet | 2.36 | 2.31 | 2.34 | 2.1 |
| | FL-2009 Inlet | 2.06 | 2.37 | 2.22 | 14 |
| | Hero Inlet | 4.28 | 5.09 | 4.69 | 17 |
| | Parnel Inlet | 4.02 | 4.31 | 4.17 | 7.0 |

*Four Tedlar bag samples, laboratory numbers 23465-(7-10), 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 for 39 repeat measurements from four Tedlar bag samples is 5.5%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 12, 2025
Date Analyzed: December 12, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23465-7 | Zeeco Inlet | 11.94 | 49.37 | 11.00 | 23.40 |
| 23465-8 | FL-2009 Inlet | 6.55 | 29.87 | 26.89 | 32.99 |
| 23465-9 | Hero Inlet | 7.99 | 33.82 | 11.75 | 38.75 |
| 23465-10 | Parnel Inlet | 8.03 | 33.82 | 11.94 | 39.45 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 12, 2025
Date Analyzed: December 12, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Parnel Inlet | 8.03 | 8.03 | 8.03 | 0.0 | <0.1 |
| Nitrogen | Parnel Inlet | 33.82 | 33.82 | 33.82 | 0.0 | <0.1 |
| Methane | Parnel Inlet | 11.93 | 11.95 | 11.94 | 0.17 | <0.1 |
| Carbon Dioxide | Parnel Inlet | 39.45 | 39.45 | 39.45 | 0.0 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23465-(7-10), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.04%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 12, 2025
Date Analyzed: December 12, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide *(Conc. in ppmv)* |
|---|---|---|
| 23465-7 | Zeeco Inlet | 295 |
| 23465-8 | FL-2009 Inlet | 192 |
| 23465-9 | Hero Inlet | 632 |
| 23465-10 | Parnel Inlet | 653 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 12, 2025
Date Analyzed: December 12, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Parnel Inlet | 655 | 651 | 653 | 0.61 |

*Four Tedlar bag samples, laboratory numbers 23465-(7-10), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 0.61%.*

# 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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23465-7 | 12/12/25 | 07:20 | X | X | X | | | | H2S 40 PPM |
| FL-2009 Inlet | LFG | -8 | 12/12/25 | 07:28 | X | X | X | | | | H2S 6 PPM |
| Hero Inlet | LFG | -9 | 12/12/25 | 07:12 | X | X | X | | | | H2S 120 PPM |
| Parnel Inlet | LFG | -10 | 12/12/25 | 07:17 | X | X | X | | | | H2S 80 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| Relinquished by: *(Signature)* | Date | Time | Received by: *(Signature)* | Date | Time |
|---|---|---|---|---|---|
| | 12/12/25 | 08:52 | Rubcen G | 12/12/25 | 8:52 |
| **Relinquished by: *(Signature)*** | **Date** | **Time** | **Received by: *(Signature)*** | **Date** | **Time** |
| Rubcen G | 12/12/25 | 9:43 | | | |
| **Relinquished by: *(Signature)*** | **Date** | **Time** | **Received for Laboratory by: *(Signature)*** | **Date** | **Time** |
| | | | | 12/12/25 | 9:43 |

| 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: December 31, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 13, 2025
Date Received: December 13, 2025
Date Analyzed: December 13, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23475-1 | 23475-2 | 23475-3 | 23475-4 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 60.0 | 6.63 | 122 | 118 |
| Carbonyl sulfide | <0.60 | 0.81 | <1.50 | <1.50 |
| Methyl mercaptan | 75.1 | 12.0 | 298 | 292 |
| Ethyl mercaptan | 1.33 | <0.50 | 3.44 | 3.23 |
| Dimethyl sulfide | 322 | 166 | 842 | 832 |
| Carbon disulfide | <0.60 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | 0.67 | 0.57 | 1.71 | 1.68 |
| t-Butyl mercaptan | <0.60 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 3.72 | 1.62 | 9.10 | 8.87 |
| s-Butyl mercaptan | 2.24 | 1.57 | 6.93 | 6.50 |
| i-Butyl mercaptan | <0.60 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 2.60 | 4.09 | 3.43 | 5.53 |
| Tetrahydrothiophene | 0.70 | <0.50 | 2.02 | 1.76 |
| Unidentified sulfurs | 2.74 | 3.15 | 5.58 | 4.79 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 473.6 | 200.5 | 1296.6 | 1279.9 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 13, 2025
Date Received: December 13, 2025
Date Analyzed: December 13, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 60.2 | 59.8 | 60.0 | 0.67 |
| | FL-2009 Inlet | 6.47 | 6.78 | 6.63 | 4.7 |
| | Hero Inlet | 124 | 119 | 122 | 4.1 |
| | Parnel Inlet | 116 | 120 | 118 | 3.4 |
| Carbonyl sulfide | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | 0.83 | 0.78 | 0.81 | 6.2 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 75.8 | 74.3 | 75.1 | 2.0 |
| | FL-2009 Inlet | 12.0 | 11.9 | 12.0 | 0.84 |
| | Hero Inlet | 299 | 297 | 298 | 0.67 |
| | Parnel Inlet | 284 | 300 | 292 | 5.5 |
| Ethyl mercaptan | Zeeco Inlet | 1.32 | 1.33 | 1.33 | 0.75 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.50 | 3.38 | 3.44 | 3.5 |
| | Parnel Inlet | 3.30 | 3.15 | 3.23 | 4.7 |
| Dimethyl sulfide | Zeeco Inlet | 329 | 315 | 322 | 4.3 |
| | FL-2009 Inlet | 168 | 164 | 166 | 2.4 |
| | Hero Inlet | 850 | 833 | 842 | 2.0 |
| | Parnel Inlet | 806 | 858 | 832 | 6.3 |
| Carbon disulfide | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 0.67 | 0.66 | 0.67 | 1.5 |
| | FL-2009 Inlet | 0.58 | 0.55 | 0.57 | 5.3 |
| | Hero Inlet | 1.76 | 1.65 | 1.71 | 6.5 |
| | Parnel Inlet | 1.68 | 1.67 | 1.68 | 0.60 |
| t-Butyl mercaptan | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

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 Inlet | 3.75 | 3.68 | 3.72 | 1.9 |
| | FL-2009 Inlet | 1.57 | 1.66 | 1.62 | 5.6 |
| | Hero Inlet | 9.14 | 9.06 | 9.10 | 0.88 |
| | Parnel Inlet | 8.77 | 8.96 | 8.87 | 2.1 |
| s-Butyl mercaptan | Zeeco Inlet | 2.23 | 2.25 | 2.24 | 0.89 |
| | FL-2009 Inlet | 1.53 | 1.61 | 1.57 | 5.1 |
| | Hero Inlet | 7.24 | 6.62 | 6.93 | 8.9 |
| | Parnel Inlet | 6.43 | 6.56 | 6.50 | 2.0 |
| i-Butyl mercaptan | Zeeco Inlet | <0.60 | <0.60 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 2.68 | 2.52 | 2.60 | 6.2 |
| | FL-2009 Inlet | 4.14 | 4.04 | 4.09 | 2.4 |
| | Hero Inlet | 3.45 | 3.41 | 3.43 | 1.2 |
| | Parnel Inlet | 5.49 | 5.57 | 5.53 | 1.4 |
| Tetrahydrothiophene | Zeeco Inlet | 0.70 | 0.69 | 0.70 | 1.4 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 2.15 | 1.89 | 2.02 | 13 |
| | Parnel Inlet | 1.66 | 1.86 | 1.76 | 11 |
| Unidentified sulfurs | Zeeco Inlet | 2.89 | 2.59 | 2.74 | 11 |
| | FL-2009 Inlet | 3.49 | 2.81 | 3.15 | 22 |
| | Hero Inlet | 6.14 | 5.01 | 5.58 | 20 |
| | Parnel Inlet | 4.31 | 5.27 | 4.79 | 20 |

*Four Tedlar bag samples, laboratory numbers 23475-(1-4), 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 for 39 repeat measurements from four Tedlar bag samples is 5.2%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 13, 2025
Date Analyzed: December 13, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23475-1 | Zeeco Inlet | 11.41 | 47.66 | 11.40 | 25.16 |
| 23475-2 | FL-2009 Inlet | 6.84 | 30.18 | 26.58 | 32.43 |
| 23475-3 | Hero Inlet | 7.49 | 31.54 | 12.42 | 40.45 |
| 23475-4 | Parnel Inlet | 7.55 | 32.15 | 12.36 | 40.06 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 13, 2025
Date Analyzed: December 13, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Parnel Inlet | 7.55 | 7.55 | 7.55 | 0.0 | <0.1 |
| Nitrogen | Parnel Inlet | 32.18 | 32.11 | 32.15 | 0.22 | <0.1 |
| Methane | Parnel Inlet | 12.33 | 12.38 | 12.36 | 0.40 | <0.1 |
| Carbon Dioxide | Parnel Inlet | 40.04 | 40.07 | 40.06 | 0.07 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23475-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.17%.*

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## LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 13, 2025
Date Analyzed: December 13, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide *(Conc. in ppmv)* |
|---|---|---|
| 23475-1 | Zeeco Inlet | 312 |
| 23475-2 | FL-2009 Inlet | 158 |
| 23475-3 | Hero Inlet | 601 |
| 23475-4 | Parnel Inlet | 636 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 13, 2025
Date Analyzed: December 13, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Parnel Inlet | 640 | 632 | 636 | 1.3 |

*Four Tedlar bag samples, laboratory numbers 23475-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 1.3%.*

# 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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23475-1 | 12/13/25 | 8:50AM | X | X | X | | | | H2S 50 PPM |
| FL-2009 Inlet | LFG | -2 | 12/13/25 | 8:55AM | X | X | X | | | | H2S 6 PPM |
| Hero Inlet | LFG | -3 | 12/13/25 | 8:30AM | X | X | X | | | | H2S 120 PPM |
| Parnel Inlet | LFG | -4 | 12/13/25 | 9:45AM | X | X | X | | | | H2S 100 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| **Relinquished by:** *(Signature)* | 12/13/25 | 9:30am | **Received by:** *(Signature)* LUIS FARFAN | 12/13/25 | 9:30AM |
| **Relinquished by:** *(Signature)* LUIS FARFAN | 12/13/25 | 11:00AM | **Received by:** *(Signature)* | **Date** | **Time** |
| **Relinquished by:** *(Signature)* | **Date** | **Time** | **Received for Laboratory by:** *(Signature)* | 12/13/25 | 11:00AM |

| 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: December 31, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 14, 2025
Date Received: December 15, 2025
Date Analyzed: December 15, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23495-1 | 23495-2 | 23495-4 |
|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2023 Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | |
| Hydrogen sulfide | 124 | 4.19 | 159 |
| Carbonyl sulfide | <1.50 | 0.84 | <1.50 |
| Methyl mercaptan | 202 | 12.9 | 510 |
| Ethyl mercaptan | 2.98 | <0.50 | 4.79 |
| Dimethyl sulfide | 775 | 435 | 1330 |
| Carbon disulfide | <1.50 | <0.50 | <1.50 |
| i-Propyl mercaptan | <1.50 | <0.50 | 2.47 |
| t-Butyl mercaptan | <1.50 | <0.50 | <1.50 |
| n-Propyl mercaptan | 9.38 | 4.17 | 12.3 |
| s-Butyl mercaptan | 6.24 | 3.74 | 9.24 |
| i-Butyl mercaptan | <1.50 | <0.50 | <1.50 |
| Dimethyl disulfide | 9.13 | 16.5 | 5.97 |
| Tetrahydrothiophene | 2.10 | 1.28 | 2.41 |
| Unidentified sulfurs | 7.89 | 6.79 | 5.86 |
| | *(Concentration in ppmv, as $H_2S$)* | | |
| Total Sulfur | 1146.3 | 501.4 | 2047.4 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 14, 2025
Date Received: December 15, 2025
Date Analyzed: December 15, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 122 | 125 | 124 | 2.4 |
| | FL-2023 Inlet | 4.16 | 4.21 | 4.19 | 1.2 |
| | Parnel Inlet | 162 | 155 | 159 | 4.4 |
| Carbonyl sulfide | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | 0.82 | 0.85 | 0.84 | 3.6 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 200 | 203 | 202 | 1.5 |
| | FL-2023 Inlet | 12.7 | 13.1 | 12.9 | 3.1 |
| | Parnel Inlet | 525 | 495 | 510 | 5.9 |
| Ethyl mercaptan | Zeeco Inlet | 2.75 | 3.21 | 2.98 | 15 |
| | FL-2023 Inlet | <0.50 | <0.50 | --- | --- |
| | Parnel Inlet | 4.83 | 4.75 | 4.79 | 1.7 |
| Dimethyl sulfide | Zeeco Inlet | 776 | 773 | 775 | 0.39 |
| | FL-2023 Inlet | 423 | 446 | 435 | 5.3 |
| | Parnel Inlet | 1360 | 1300 | 1330 | 4.5 |
| Carbon disulfide | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | <0.50 | <0.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | <0.50 | <0.50 | --- | --- |
| | Parnel Inlet | 2.67 | 2.26 | 2.47 | 17 |
| t-Butyl mercaptan | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | <0.50 | <0.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| n-Propyl mercaptan | Zeeco Inlet | 9.08 | 9.68 | 9.38 | 6.4 |
| | FL-2023 Inlet | 4.03 | 4.30 | 4.17 | 6.5 |
| | Parnel Inlet | 12.7 | 11.8 | 12.3 | 7.3 |
| s-Butyl mercaptan | Zeeco Inlet | 6.12 | 6.36 | 6.24 | 3.8 |
| | FL-2023 Inlet | 3.63 | 3.85 | 3.74 | 5.9 |
| | Parnel Inlet | 9.58 | 8.90 | 9.24 | 7.4 |





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 Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | <0.50 | <0.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 9.04 | 9.22 | 9.13 | 2.0 |
| | FL-2023 Inlet | 15.5 | 17.5 | 16.5 | 12 |
| | Parnel Inlet | 6.21 | 5.72 | 5.97 | 8.2 |
| Tetrahydrothiophene | Zeeco Inlet | 2.23 | 1.96 | 2.10 | 13 |
| | FL-2023 Inlet | 1.16 | 1.40 | 1.28 | 19 |
| | Parnel Inlet | 2.53 | 2.29 | 2.41 | 10 |
| Unidentified sulfurs | Zeeco Inlet | 7.74 | 8.04 | 7.89 | 3.8 |
| | FL-2023 Inlet | 6.69 | 6.89 | 6.79 | 2.9 |
| | Parnel Inlet | 6.54 | 5.18 | 5.86 | 23 |

*Three Tedlar bag samples, laboratory numbers 23495-(1-4), 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 for 28 repeat measurements from three Tedlar bag samples is 7.0%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 15, 2025
Date Analyzed: December 15, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/gas chromatography analysis (TCD/GC), ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23495-1 | Zeeco Inlet | 3.44 | 19.62 | 20.94 | 48.69 |
| 23495-2 | FL-2023 Inlet | 3.48 | 17.29 | 30.39 | 43.07 |
| 23495-4 | Parnel Inlet | 2.83 | 13.22 | 16.68 | 56.78 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 15, 2025
Date Analyzed: December 15, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | FL-2023 Inlet | 3.48 | 3.48 | 3.48 | 0.0 | <0.1 |
| Nitrogen | FL-2023 Inlet | 17.28 | 17.30 | 17.29 | 0.12 | <0.1 |
| Methane | FL-2023 Inlet | 30.38 | 30.40 | 30.39 | 0.07 | <0.1 |
| Carbon Dioxide | FL-2023 Inlet | 43.06 | 43.07 | 43.07 | 0.02 | <0.1 |

*Three Tedlar bag samples, laboratory numbers 23495-(1-2, -4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.05%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 15, 2025
Date Analyzed: December 15, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide *(Conc. in ppmv)* |
|---|---|---|
| 23495-1 | Zeeco Inlet | 422 |
| 23495-2 | FL-2023 Inlet | 184 |
| 23495-4 | Parnel Inlet | 647 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 15, 2025
Date Analyzed: December 15, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | FL-2023 Inlet | 181 | 186 | 184 | 2.7 |

*Three Tedlar bag samples, laboratory numbers 23495-(1-2, -4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 3 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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23495-1 | 12/14/25 | 3:50PM | X | X | X | | | | H2S 98 PPM |
| FL-~~2009~~ 2023 Inlet | LFG | -2 | 12/14/25 | 3:25PM | X | X | X | | | | H2S 40 PPM |
| * Hero Inlet | LFG | -3 | 12/14/25 | 5:05PM | X | X | X | | | | H2S 45 PPM |
| Parnel Inlet | LFG | -4 | 12/14/25 | 3:40PM | X | X | X | | | | H2S 120 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| | | | | |
|---|---|---|---|---|
| **Relinquished by: (Signature)** | **Date** 12/14/25 | **Time** 6:00PM | **Received by: (Signature)** | **Date** 12/15/25 **Time** 8:30Am |
| **Relinquished by: (Signature)** | **Date** 12/15/25 | **Time** 8:30Am | **Received by: (Signature)** | **Date** 12/15/25 **Time** 8:49 |
| **Relinquished by: (Signature)** | **Date** 12/15/25 | **Time** 9:46 | **Received for Laboratory by: (Signature)** | **Date** 12/15/25 **Time** 9:46 |

| 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** |

* Hero received flat, hole in top of bag

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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: December 31, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 15, 2025
Date Received: December 15, 2025
Date Analyzed: December 15, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23495-5 | 23495-6 | 23495-7 | 23495-8 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | Hero Inlet | Parnel Inlet | FL-2023 Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 102 | 153 | 179 | 10.8 |
| Carbonyl sulfide | <1.50 | <1.50 | <1.50 | 0.88 |
| Methyl mercaptan | 103 | 342 | 232 | 8.98 |
| Ethyl mercaptan | 1.70 | 3.88 | 2.75 | <0.50 |
| Dimethyl sulfide | 409 | 944 | 666 | 163 |
| Carbon disulfide | <1.50 | <1.50 | <1.50 | <0.50 |
| i-Propyl mercaptan | <1.50 | 1.62 | 1.91 | <0.50 |
| t-Butyl mercaptan | <1.50 | <1.50 | <1.50 | <0.50 |
| n-Propyl mercaptan | 4.48 | 10.1 | 7.20 | 1.48 |
| s-Butyl mercaptan | 3.19 | 7.60 | 5.60 | 1.26 |
| i-Butyl mercaptan | <1.50 | <1.50 | <1.50 | <0.50 |
| Dimethyl disulfide | 3.57 | 3.48 | 4.15 | 3.18 |
| Tetrahydrothiophene | <1.50 | 2.11 | 1.47 | <0.50 |
| Unidentified sulfurs | 3.28 | 5.30 | 4.45 | 1.55 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 633.8 | 1476.0 | 1107.7 | 194.3 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 15, 2025
Date Received: December 15, 2025
Date Analyzed: December 15, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 102 | 102 | 102 | 0.00 |
| | Hero Inlet | 156 | 149 | 153 | 4.6 |
| | Parnel Inlet | 173 | 184 | 179 | 6.2 |
| | FL-2023 Inlet | 10.8 | 10.8 | 10.8 | 0.00 |
| Carbonyl sulfide | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | 0.94 | 0.81 | 0.88 | 15 |
| Methyl mercaptan | Zeeco Inlet | 101 | 105 | 103 | 3.9 |
| | Hero Inlet | 350 | 334 | 342 | 4.7 |
| | Parnel Inlet | 222 | 241 | 232 | 8.2 |
| | FL-2023 Inlet | 8.91 | 9.04 | 8.98 | 1.4 |
| Ethyl mercaptan | Zeeco Inlet | 1.68 | 1.71 | 1.70 | 1.8 |
| | Hero Inlet | 3.93 | 3.82 | 3.88 | 2.8 |
| | Parnel Inlet | 2.68 | 2.81 | 2.75 | 4.7 |
| | FL-2023 Inlet | <0.50 | <0.50 | --- | --- |
| Dimethyl sulfide | Zeeco Inlet | 403 | 415 | 409 | 2.9 |
| | Hero Inlet | 966 | 922 | 944 | 4.7 |
| | Parnel Inlet | 643 | 689 | 666 | 6.9 |
| | FL-2023 Inlet | 161 | 165 | 163 | 2.5 |
| Carbon disulfide | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | <0.50 | <0.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | Hero Inlet | 1.60 | 1.64 | 1.62 | 2.5 |
| | Parnel Inlet | 1.88 | 1.94 | 1.91 | 3.1 |
| | FL-2023 Inlet | <0.50 | <0.50 | --- | --- |
| t-Butyl mercaptan | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | <0.50 | <0.50 | --- | --- |

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 Inlet | 4.37 | 4.58 | 4.48 | 4.7 |
| | Hero Inlet | 10.3 | 9.83 | 10.1 | 4.7 |
| | Parnel Inlet | 6.95 | 7.45 | 7.20 | 6.9 |
| | FL-2023 Inlet | 1.48 | 1.47 | 1.48 | 0.68 |
| s-Butyl mercaptan | Zeeco Inlet | 3.18 | 3.20 | 3.19 | 0.63 |
| | Hero Inlet | 7.73 | 7.47 | 7.60 | 3.4 |
| | Parnel Inlet | 5.36 | 5.83 | 5.60 | 8.4 |
| | FL-2023 Inlet | 1.27 | 1.25 | 1.26 | 1.6 |
| i-Butyl mercaptan | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | <0.50 | <0.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 3.51 | 3.62 | 3.57 | 3.1 |
| | Hero Inlet | 3.48 | 3.47 | 3.48 | 0.29 |
| | Parnel Inlet | 4.24 | 4.06 | 4.15 | 4.3 |
| | FL-2023 Inlet | 3.09 | 3.27 | 3.18 | 5.7 |
| Tetrahydrothiophene | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | Hero Inlet | 2.10 | 2.11 | 2.11 | 0.48 |
| | Parnel Inlet | 1.47 | 1.46 | 1.47 | 0.68 |
| | FL-2023 Inlet | <0.50 | <0.50 | --- | --- |
| Unidentified sulfurs | Zeeco Inlet | 3.17 | 3.39 | 3.28 | 6.7 |
| | Hero Inlet | 5.27 | 5.33 | 5.30 | 1.1 |
| | Parnel Inlet | 4.26 | 4.64 | 4.45 | 8.5 |
| | FL-2023 Inlet | 1.37 | 1.73 | 1.55 | 23 |

*Four Tedlar bag samples, laboratory numbers 23495-(5-8), 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 for 36 repeat measurements from four Tedlar bag samples is 4.5%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 15, 2025
Date Analyzed: December 15, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23495-5 | Zeeco Inlet | 9.19 | 39.32 | 14.82 | 30.42 |
| 23495-6 | Hero Inlet | 5.43 | 23.88 | 14.14 | 47.28 |
| 23495-7 | Parnel Inlet | 6.30 | 26.50 | 18.99 | 41.42 |
| 23495-8 | FL-2023 Inlet | 5.28 | 24.92 | 30.03 | 35.44 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 15, 2025
Date Analyzed: December 15, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Zeeco Inlet | 9.18 | 9.19 | 9.19 | 0.11 | <0.1 |
| Nitrogen | Zeeco Inlet | 39.31 | 39.33 | 39.32 | 0.05 | <0.1 |
| Methane | Zeeco Inlet | 14.80 | 14.84 | 14.82 | 0.27 | <0.1 |
| Carbon Dioxide | Zeeco Inlet | 30.40 | 30.43 | 30.42 | 0.10 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23495-(5-8), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.13%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 15, 2025
Date Analyzed: December 15, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide *(Conc. in ppmv)* |
|---|---|---|
| 23495-5 | Zeeco Inlet | 407 |
| 23495-6 | Hero Inlet | 624 |
| 23495-7 | Parnel Inlet | 697 |
| 23495-8 | FL-2023 Inlet | 249 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 15, 2025
Date Analyzed: December 15, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Zeeco Inlet | 408 | 405 | 407 | 0.74 |

*Four Tedlar bag samples, laboratory numbers 23495-(5-8), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 0.74%.*

# 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)*** Victor Arroyo | **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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23495-5 | 12/15/25 | 7:20AM | X | X | X | | | | H2S 60 PPM |
| FL-2009 Inlet | LFG | ~~-3~~ | ~~12/15/25~~ | | X | X | X | | | | H2S PPM |
| Hero Inlet | LFG | -4 | 12/15/25 | 6:50AM | X | X | X | | | | H2S 100 PPM |
| Parnel Inlet | LFG | -5 | 12/15/25 | 7:10AM | X | X | X | | | | H2S 120 PPM |
| FL-2023 Inlet | LFG | -6 | 12/15/25 | 7:45AM | X | X | X | | | | H2S 6 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| Relinquished by: *(Signature)* | Date | Time | Received by: *(Signature)* | Date | Time |
|---|---|---|---|---|---|
| Victor Arroyo | 12/15/25 | 8:35AM | Rubcam 6 | 12/15/25 | 8:49 |
| **Relinquished by: *(Signature)*** Rubcam 6 | **Date** 12/15/25 | **Time** 9:46 | **Received by: *(Signature)*** | **Date** | **Time** |
| **Relinquished by: *(Signature)*** | **Date** | **Time** | **Received for Laboratory by: *(Signature)*** | **Date** 12/15/25 | **Time** 9:46 |

| 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: January 12, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 16, 2025
Date Received: December 16, 2025
Date Analyzed: December 16, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23505-8 | 23505-9 | 23505-10 | 23505-11 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 83.0 | 11.4 | 143 | 123 |
| Carbonyl sulfide | <0.80 | 0.90 | <1.50 | <1.50 |
| Methyl mercaptan | 107 | 11.4 | 301 | 243 |
| Ethyl mercaptan | 1.63 | <0.50 | 3.46 | 2.76 |
| Dimethyl sulfide | 318 | 155 | 842 | 696 |
| Carbon disulfide | <0.80 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | 0.88 | 0.74 | 1.97 | 1.61 |
| t-Butyl mercaptan | <0.80 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 3.76 | 1.64 | 9.17 | 7.22 |
| s-Butyl mercaptan | 2.67 | 1.59 | 6.91 | 5.45 |
| i-Butyl mercaptan | <0.80 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 1.11 | 4.12 | 4.04 | 5.07 |
| Tetrahydrothiophene | <0.80 | <0.50 | 2.15 | 1.53 |
| Unidentified sulfurs | 1.63 | 2.19 | 5.09 | 3.48 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 520.3 | 192.5 | 1321.8 | 1093.7 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 16, 2025
Date Received: December 16, 2025
Date Analyzed: December 16, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 82.4 | 83.6 | 83.0 | 1.4 |
| | FL-2009 Inlet | 11.4 | 11.3 | 11.4 | 0.88 |
| | Hero Inlet | 140 | 145 | 143 | 3.5 |
| | Parnel Inlet | 121 | 125 | 123 | 3.3 |
| Carbonyl sulfide | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | 0.90 | 0.89 | 0.90 | 1.1 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 108 | 106 | 107 | 1.9 |
| | FL-2009 Inlet | 11.5 | 11.3 | 11.4 | 1.8 |
| | Hero Inlet | 295 | 307 | 301 | 4.0 |
| | Parnel Inlet | 240 | 246 | 243 | 2.5 |
| Ethyl mercaptan | Zeeco Inlet | 1.66 | 1.60 | 1.63 | 3.7 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.38 | 3.54 | 3.46 | 4.6 |
| | Parnel Inlet | 2.81 | 2.71 | 2.76 | 3.6 |
| Dimethyl sulfide | Zeeco Inlet | 323 | 312 | 318 | 3.5 |
| | FL-2009 Inlet | 155 | 154 | 155 | 0.65 |
| | Hero Inlet | 820 | 863 | 842 | 5.1 |
| | Parnel Inlet | 685 | 706 | 696 | 3.0 |
| Carbon disulfide | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 0.90 | 0.85 | 0.88 | 5.7 |
| | FL-2009 Inlet | 0.74 | 0.73 | 0.74 | 1.4 |
| | Hero Inlet | 1.86 | 2.07 | 1.97 | 11 |
| | Parnel Inlet | 1.57 | 1.64 | 1.61 | 4.4 |
| t-Butyl mercaptan | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |





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 Inlet | 3.85 | 3.66 | 3.76 | 5.1 |
| | FL-2009 Inlet | 1.58 | 1.70 | 1.64 | 7.3 |
| | Hero Inlet | 8.98 | 9.35 | 9.17 | 4.0 |
| | Parnel Inlet | 7.06 | 7.37 | 7.22 | 4.3 |
| s-Butyl mercaptan | Zeeco Inlet | 2.76 | 2.58 | 2.67 | 6.7 |
| | FL-2009 Inlet | 1.67 | 1.51 | 1.59 | 10 |
| | Hero Inlet | 6.96 | 6.86 | 6.91 | 1.4 |
| | Parnel Inlet | 5.30 | 5.60 | 5.45 | 5.5 |
| i-Butyl mercaptan | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 1.15 | 1.07 | 1.11 | 7.2 |
| | FL-2009 Inlet | 4.22 | 4.02 | 4.12 | 4.9 |
| | Hero Inlet | 4.01 | 4.06 | 4.04 | 1.2 |
| | Parnel Inlet | 5.11 | 5.02 | 5.07 | 1.8 |
| Tetrahydrothiophene | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 2.10 | 2.19 | 2.15 | 4.2 |
| | Parnel Inlet | 1.70 | 1.36 | 1.53 | 22 |
| Unidentified sulfurs | Zeeco Inlet | 1.71 | 1.55 | 1.63 | 10 |
| | FL-2009 Inlet | 2.31 | 2.06 | 2.19 | 11 |
| | Hero Inlet | 5.06 | 5.11 | 5.09 | 0.98 |
| | Parnel Inlet | 3.64 | 3.32 | 3.48 | 9.2 |

*Four Tedlar bag samples, laboratory numbers 23505-(8-11), 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 for 38 repeat measurements from four Tedlar bag samples is 4.8%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 16, 2025
Date Analyzed: December 16, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23505-8 | Zeeco Inlet | 11.66 | 47.49 | 11.63 | 25.11 |
| 23505-9 | FL-2009 Inlet | 6.40 | 27.67 | 25.56 | 33.55 |
| 23505-10 | Hero Inlet | 7.79 | 32.10 | 12.45 | 40.03 |
| 23505-11 | Parnel Inlet | 7.92 | 32.16 | 12.87 | 39.82 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 16, 2025
Date Analyzed: December 16, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Zeeco Inlet | 11.67 | 11.64 | 11.66 | 0.26 | <0.1 |
| Nitrogen | Zeeco Inlet | 47.52 | 47.46 | 47.49 | 0.13 | <0.1 |
| Methane | Zeeco Inlet | 11.63 | 11.62 | 11.63 | 0.09 | <0.1 |
| Carbon Dioxide | Zeeco Inlet | 25.13 | 25.08 | 25.11 | 0.20 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23505-(8-11), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.17%.*

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## LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 16, 2025
Date Analyzed: December 16, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide (Conc. in ppmv) |
|---|---|---|
| 23505-8 | Zeeco Inlet | 397 |
| 23505-9 | FL-2009 Inlet | 219 |
| 23505-10 | Hero Inlet | 772 |
| 23505-11 | Parnel Inlet | 800 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 16, 2025
Date Analyzed: December 16, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Zeeco Inlet | 395 | 398 | 397 | 0.76 |

*Four Tedlar bag samples, laboratory numbers 23505-(8-11), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 0.76%.*

# 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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23505-8 | 12/16/25 | 7:30 AM | X | X | X | | | | H2S 60 PPM |
| FL-2009 Inlet | LFG | -9 | 12/16/25 | ~~7:40~~ 7:40 AM | X | X | X | | | | H2S 6 PPM |
| Hero Inlet | LFG | -10 | 12/16/25 | ~~7:05~~ 7:05 AM | X | X | X | | | | H2S 120 PPM |
| Parnel Inlet | LFG | -11 | 12/16/25 | 7:15 AM | X | X | X | | | | H2S 100 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |

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|---|---|---|---|---|---|
| **Relinquished by: *(Signature)*** | **Date** 12/16/25 | **Time** 8:20 AM | **Received by: *(Signature)*** | **Date** 12/16/25 | **Time** 8:53 |
| **Relinquished by: *(Signature)*** | **Date** 12/16/25 | **Time** 10:23 | **Received by: *(Signature)*** | **Date** | **Time** |
| **Relinquished by: *(Signature)*** | **Date** | **Time** | **Received for Laboratory by: *(Signature)*** | **Date** 12/16/25 | **Time** 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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# LABORATORY ANALYSIS REPORT

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

Report Date: January 12, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 17, 2025
Date Received: December 17, 2025
Date Analyzed: December 17, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23515-10 | 23515-11 | 23515-12 | 23515-13 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 82.3 | 10.6 | 137 | 137 |
| Carbonyl sulfide | <0.80 | 0.89 | <1.50 | <1.50 |
| Methyl mercaptan | 116 | 13.2 | 289 | 273 |
| Ethyl mercaptan | 1.78 | <0.50 | 3.42 | 3.17 |
| Dimethyl sulfide | 334 | 173 | 851 | 805 |
| Carbon disulfide | <0.80 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | 0.89 | 0.71 | 1.83 | 1.73 |
| t-Butyl mercaptan | <0.80 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 4.20 | 1.82 | 9.65 | 8.59 |
| s-Butyl mercaptan | 2.85 | 1.62 | 7.22 | 6.55 |
| i-Butyl mercaptan | <0.80 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 1.13 | 4.31 | 3.99 | 5.27 |
| Tetrahydrothiophene | <0.80 | <0.50 | 2.26 | 1.66 |
| Unidentified sulfurs | 1.90 | 2.07 | 6.71 | 5.63 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 545.2 | 212.5 | 1315.1 | 1252.3 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 17, 2025
Date Received: December 17, 2025
Date Analyzed: December 17, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 83.5 | 81.1 | 82.3 | 2.9 |
| | FL-2009 Inlet | 10.7 | 10.4 | 10.6 | 2.84 |
| | Hero Inlet | 134 | 139 | 137 | 3.7 |
| | Parnel Inlet | 137 | 137 | 137 | 0.00 |
| Carbonyl sulfide | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | 0.92 | 0.86 | 0.89 | 6.7 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 119 | 112 | 116 | 6.1 |
| | FL-2009 Inlet | 13.2 | 13.2 | 13.2 | 0.00 |
| | Hero Inlet | 279 | 299 | 289 | 6.9 |
| | Parnel Inlet | 273 | 273 | 273 | 0.00 |
| Ethyl mercaptan | Zeeco Inlet | 1.85 | 1.71 | 1.78 | 7.9 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.43 | 3.41 | 3.42 | 0.58 |
| | Parnel Inlet | 3.16 | 3.17 | 3.17 | 0.32 |
| Dimethyl sulfide | Zeeco Inlet | 336 | 331 | 334 | 1.5 |
| | FL-2009 Inlet | 174 | 172 | 173 | 1.2 |
| | Hero Inlet | 835 | 866 | 851 | 3.6 |
| | Parnel Inlet | 801 | 808 | 805 | 0.87 |
| Carbon disulfide | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 0.90 | 0.87 | 0.89 | 3.4 |
| | FL-2009 Inlet | 0.70 | 0.72 | 0.71 | 2.8 |
| | Hero Inlet | 1.70 | 1.96 | 1.83 | 14 |
| | Parnel Inlet | 1.76 | 1.69 | 1.73 | 4.1 |
| t-Butyl mercaptan | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |





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 Inlet | 4.27 | 4.12 | 4.20 | 3.6 |
| | FL-2009 Inlet | 1.82 | 1.81 | 1.82 | 0.55 |
| | Hero Inlet | 9.49 | 9.80 | 9.65 | 3.2 |
| | Parnel Inlet | 8.47 | 8.70 | 8.59 | 2.7 |
| s-Butyl mercaptan | Zeeco Inlet | 3.02 | 2.68 | 2.85 | 12 |
| | FL-2009 Inlet | 1.68 | 1.56 | 1.62 | 7.4 |
| | Hero Inlet | 6.87 | 7.57 | 7.22 | 9.7 |
| | Parnel Inlet | 6.54 | 6.56 | 6.55 | 0.31 |
| i-Butyl mercaptan | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 1.17 | 1.09 | 1.13 | 7.1 |
| | FL-2009 Inlet | 4.36 | 4.25 | 4.31 | 2.6 |
| | Hero Inlet | 3.83 | 4.14 | 3.99 | 7.8 |
| | Parnel Inlet | 5.20 | 5.34 | 5.27 | 2.7 |
| Tetrahydrothiophene | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 2.15 | 2.37 | 2.26 | 9.7 |
| | Parnel Inlet | 1.65 | 1.66 | 1.66 | 0.60 |
| Unidentified sulfurs | Zeeco Inlet | 2.00 | 1.80 | 1.90 | 11 |
| | FL-2009 Inlet | 2.09 | 2.05 | 2.07 | 1.9 |
| | Hero Inlet | 6.25 | 7.16 | 6.71 | 14 |
| | Parnel Inlet | 5.49 | 5.76 | 5.63 | 4.8 |

*Four Tedlar bag samples, laboratory numbers 23515-(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 for 38 repeat measurements from four Tedlar bag samples is 4.5%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 17, 2025
Date Analyzed: December 17, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23515-10 | Zeeco Inlet | 11.69 | 47.31 | 11.30 | 25.04 |
| 23515-11 | FL-2009 Inlet | 6.44 | 27.72 | 27.97 | 33.78 |
| 23515-12 | Hero Inlet | 7.79 | 31.95 | 11.78 | 40.03 |
| 23515-13 | Parnel Inlet | 7.72 | 31.39 | 12.38 | 40.82 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 17, 2025
Date Analyzed: December 17, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Hero Inlet | 7.80 | 7.78 | 7.79 | 0.26 | <0.1 |
| Nitrogen | Hero Inlet | 31.92 | 31.98 | 31.95 | 0.19 | <0.1 |
| Methane | Hero Inlet | 11.79 | 11.76 | 11.78 | 0.25 | <0.1 |
| Carbon Dioxide | Hero Inlet | 40.05 | 40.00 | 40.03 | 0.12 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23515-(10-13), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.21%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 17, 2025
Date Analyzed: December 17, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide *(Conc. in ppmv)* |
|---|---|---|
| 23515-10 | Zeeco Inlet | 482 |
| 23515-11 | FL-2009 Inlet | 267 |
| 23515-12 | Hero Inlet | 757 |
| 23515-13 | Parnel Inlet | 840 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 17, 2025
Date Analyzed: December 17, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Hero Inlet | 752 | 761 | 757 | 1.2 |

*Four Tedlar bag samples, laboratory numbers 23515-(10-13), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 1.2%.*

# 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)*** Victor Amaya | **Chain of Custody Tape No.** |

| Sample No./ Identification | Type of Sample | AtmAA Lab Number | Sampling Date | Sampling Time | TRS (307.91 | CH4, CO2, O2 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23515-10 | 12/17/25 | 7:10 AM | X | X | X | | | | H2S 60 PPM |
| FL-2009 Inlet | LFG | -11 | 12/17/25 | 6:50 AM | X | X | X | | | | H2S 5 PPM |
| Hero Inlet | LFG | -12 | 12/17/25 | 7:20 AM | X | X | X | | | | H2S 100 PPM |
| Parnel Inlet | LFG | -13 | 12/17/25 | 7:00 AM | X | X | X | | | | H2S 40 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| **Relinquished by: *(Signature)*** Victor Amaya | 12/17/25 | 8:25 AM | **Received by: *(Signature)*** Ruben G | 12/17/25 | 9:40 |
| **Relinquished by: *(Signature)*** Ruben G | 12/17/25 | 10:45 | **Received by: *(Signature)*** | **Date** | **Time** |
| **Relinquished by: *(Signature)*** | **Date** | **Time** | **Received for Laboratory by: *(Signature)*** | 12/17/25 | 10.45 |

| **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

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

Report Date: January 12, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 18, 2025
Date Received: December 18, 2025
Date Analyzed: December 18, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23525-5 | 23525-6 | 23525-7 | 23525-8 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 64.3 | 8.84 | 123 | 131 |
| Carbonyl sulfide | <0.80 | 0.75 | <1.50 | <1.50 |
| Methyl mercaptan | 75.1 | 14.5 | 279 | 253 |
| Ethyl mercaptan | 1.41 | <0.50 | 2.94 | 2.75 |
| Dimethyl sulfide | 333 | 176 | 758 | 723 |
| Carbon disulfide | <0.80 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | <0.80 | 0.70 | 1.41 | 1.52 |
| t-Butyl mercaptan | <0.80 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 4.10 | 1.78 | 8.03 | 7.67 |
| s-Butyl mercaptan | 2.85 | 1.69 | 5.93 | 5.88 |
| i-Butyl mercaptan | <0.80 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 2.38 | 4.89 | 3.47 | 4.21 |
| Tetrahydrothiophene | 0.86 | 0.59 | 1.99 | 1.71 |
| Unidentified sulfurs | 2.77 | 2.35 | 4.06 | 5.44 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 488.6 | 216.9 | 1189.8 | 1140.4 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 18, 2025
Date Received: December 18, 2025
Date Analyzed: December 18, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 61.4 | 67.2 | 64.3 | 9.0 |
| | FL-2009 Inlet | 8.53 | 9.15 | 8.84 | 7.0 |
| | Hero Inlet | 119 | 126 | 123 | 5.7 |
| | Parnel Inlet | 126 | 136 | 131 | 7.6 |
| Carbonyl sulfide | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | 0.69 | 0.81 | 0.75 | 16 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 73.8 | 76.3 | 75.1 | 3.3 |
| | FL-2009 Inlet | 13.9 | 15.0 | 14.5 | 7.6 |
| | Hero Inlet | 272 | 285 | 279 | 4.7 |
| | Parnel Inlet | 242 | 264 | 253 | 8.7 |
| Ethyl mercaptan | Zeeco Inlet | 1.41 | 1.41 | 1.41 | 0.00 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 2.87 | 3.00 | 2.94 | 4.4 |
| | Parnel Inlet | 2.67 | 2.83 | 2.75 | 5.8 |
| Dimethyl sulfide | Zeeco Inlet | 327 | 338 | 333 | 3.3 |
| | FL-2009 Inlet | 169 | 183 | 176 | 8.0 |
| | Hero Inlet | 739 | 776 | 758 | 4.9 |
| | Parnel Inlet | 698 | 748 | 723 | 6.9 |
| Carbon disulfide | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | 0.66 | 0.74 | 0.70 | 11 |
| | Hero Inlet | 1.51 | 1.30 | 1.41 | 15 |
| | Parnel Inlet | 1.49 | 1.54 | 1.52 | 3.3 |
| t-Butyl mercaptan | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

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 Inlet | 4.00 | 4.20 | 4.10 | 4.9 |
| | FL-2009 Inlet | 1.78 | 1.77 | 1.78 | 0.56 |
| | Hero Inlet | 7.98 | 8.08 | 8.03 | 1.2 |
| | Parnel Inlet | 7.35 | 7.99 | 7.67 | 8.3 |
| s-Butyl mercaptan | Zeeco Inlet | 2.74 | 2.95 | 2.85 | 7.4 |
| | FL-2009 Inlet | 1.66 | 1.72 | 1.69 | 3.6 |
| | Hero Inlet | 5.84 | 6.02 | 5.93 | 3.0 |
| | Parnel Inlet | 5.74 | 6.02 | 5.88 | 4.8 |
| i-Butyl mercaptan | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 2.34 | 2.41 | 2.38 | 2.9 |
| | FL-2009 Inlet | 4.88 | 4.89 | 4.89 | 0.20 |
| | Hero Inlet | 3.33 | 3.61 | 3.47 | 8.1 |
| | Parnel Inlet | 4.00 | 4.41 | 4.21 | 9.8 |
| Tetrahydrothiophene | Zeeco Inlet | 0.88 | 0.83 | 0.86 | 5.8 |
| | FL-2009 Inlet | 0.67 | 0.51 | 0.59 | 27 |
| | Hero Inlet | 2.00 | 1.98 | 1.99 | 1.0 |
| | Parnel Inlet | 1.66 | 1.76 | 1.71 | 5.8 |
| Unidentified sulfurs | Zeeco Inlet | 2.92 | 2.61 | 2.77 | 11 |
| | FL-2009 Inlet | 2.41 | 2.29 | 2.35 | 5.1 |
| | Hero Inlet | 4.29 | 3.82 | 4.06 | 12 |
| | Parnel Inlet | 5.10 | 5.77 | 5.44 | 12 |

*Four Tedlar bag samples, laboratory numbers 23525-(5-8), 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 for 39 repeat measurements from four Tedlar bag samples is 6.8%.*

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## LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 18, 2025
Date Analyzed: December 18, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23525-5 | Zeeco Inlet | 11.50 | 46.64 | 11.82 | 25.25 |
| 23525-6 | FL-2009 Inlet | 7.20 | 30.48 | 25.76 | 32.04 |
| 23525-7 | Hero Inlet | 8.79 | 35.90 | 10.46 | 37.20 |
| 23525-8 | Parnel Inlet | 8.40 | 34.36 | 11.98 | 38.27 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 18, 2025
Date Analyzed: December 18, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Zeeco Inlet | 11.48 | 11.52 | 11.50 | 0.35 | <0.1 |
| Nitrogen | Zeeco Inlet | 46.68 | 46.59 | 46.64 | 0.19 | <0.1 |
| Methane | Zeeco Inlet | 11.86 | 11.77 | 11.82 | 0.76 | <0.1 |
| Carbon Dioxide | Zeeco Inlet | 25.23 | 25.26 | 25.25 | 0.12 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23525-(5-8), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.36%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 18, 2025
Date Analyzed: December 18, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide (Conc. in ppmv) |
|---|---|---|
| 23525-5 | Zeeco Inlet | 366 |
| 23525-6 | FL-2009 Inlet | 230 |
| 23525-7 | Hero Inlet | 727 |
| 23525-8 | Parnel Inlet | 852 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 18, 2025
Date Analyzed: December 18, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Zeeco Inlet | 367 | 365 | 366 | 0.55 |

*Four Tedlar bag samples, laboratory numbers 23525-(5-8), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 0.55%.*

# 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)* Victor Arroyo | **Chain of Custody Tape No.** |

| Sample No./ Identification | Type of Sample | AtmAA Lab Number | Sampling Date | Sampling Time | TRS (307.91 | CH4, CO2, O2 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23525-5 | 12/18/25 | 7:55 AM | X | X | X | | | | H2S 60 PPM |
| FL-2009 Inlet | LFG | -6 | 12/18/25 | 7:05 AM | X | X | X | | | | H2S 5 PPM |
| Hero Inlet | LFG | -7 | 12/18/25 | 7:40 AM | X | X | X | | | | H2S 100 PPM |
| Parnel Inlet | LFG | -8 | 12/18/25 | 8:05 AM | X | X | X | | | | H2S 80 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| **Relinquished by:** *(Signature)* Victor Arroyo | 12/18/25 | 9:15 AM | **Received by:** *(Signature)* Ruben G | 12/18/25 | 9:21 |
| **Relinquished by:** *(Signature)* Ruben G | 12/18/25 | 10:10 | **Received by:** *(Signature)* | **Date** | **Time** |
| **Relinquished by:** *(Signature)* | **Date** | **Time** | **Received for Laboratory by:** *(Signature)* | 12/18/25 | 10:10 |

| 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: January 15, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 19, 2025
Date Received: December 19, 2025
Date Analyzed: December 19, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23535-8 | 23535-9 | 23535-10 | 23535-11 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-1995 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 61.9 | 4.92 | 138 | 142 |
| Carbonyl sulfide | <0.80 | 0.71 | <1.50 | 0.56 |
| Methyl mercaptan | 81.4 | 4.67 | 286 | 267 |
| Ethyl mercaptan | 1.42 | <0.50 | 3.25 | 2.93 |
| Dimethyl sulfide | 332 | 150 | 777 | 786 |
| Carbon disulfide | <0.80 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | <0.80 | <0.50 | 1.55 | 1.86 |
| t-Butyl mercaptan | <0.80 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 3.84 | 1.54 | 8.27 | 7.88 |
| s-Butyl mercaptan | 2.60 | 1.35 | 6.33 | 5.80 |
| i-Butyl mercaptan | <0.80 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 2.30 | 4.04 | 3.23 | 4.56 |
| Tetrahydrothiophene | <0.80 | 0.54 | 1.68 | 1.41 |
| Unidentified sulfurs | 2.56 | 2.17 | 5.87 | 4.94 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 490.3 | 173.5 | 1233.9 | 1229.0 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 19, 2025
Date Received: December 19, 2025
Date Analyzed: December 19, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 59.5 | 64.3 | 61.9 | 7.8 |
| | FL-1995 Inlet | 5.15 | 4.69 | 4.92 | 9.3 |
| | Hero Inlet | 141 | 135 | 138 | 4.3 |
| | Parnel Inlet | 137 | 146 | 142 | 6.4 |
| Carbonyl sulfide | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-1995 Inlet | 0.78 | 0.63 | 0.71 | 21 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | 0.52 | 0.59 | 0.56 | 13 |
| Methyl mercaptan | Zeeco Inlet | 78.0 | 84.7 | 81.4 | 8.2 |
| | FL-1995 Inlet | 4.85 | 4.49 | 4.67 | 7.7 |
| | Hero Inlet | 288 | 284 | 286 | 1.4 |
| | Parnel Inlet | 267 | 267 | 267 | 0.00 |
| Ethyl mercaptan | Zeeco Inlet | 1.38 | 1.45 | 1.42 | 4.9 |
| | FL-1995 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.19 | 3.30 | 3.25 | 3.4 |
| | Parnel Inlet | 3.02 | 2.84 | 2.93 | 6.1 |
| Dimethyl sulfide | Zeeco Inlet | 324 | 340 | 332 | 4.8 |
| | FL-1995 Inlet | 158 | 141 | 150 | 11 |
| | Hero Inlet | 778 | 775 | 777 | 0.39 |
| | Parnel Inlet | 791 | 781 | 786 | 1.3 |
| Carbon disulfide | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-1995 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-1995 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 1.73 | 1.37 | 1.55 | 23 |
| | Parnel Inlet | 1.88 | 1.83 | 1.86 | 2.7 |
| t-Butyl mercaptan | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-1995 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

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 Inlet | 3.65 | 4.02 | 3.84 | 9.6 |
| | FL-1995 Inlet | 1.63 | 1.44 | 1.54 | 12 |
| | Hero Inlet | 8.62 | 7.91 | 8.27 | 8.6 |
| | Parnel Inlet | 8.08 | 7.68 | 7.88 | 5.1 |
| s-Butyl mercaptan | Zeeco Inlet | 2.47 | 2.72 | 2.60 | 10 |
| | FL-1995 Inlet | 1.37 | 1.33 | 1.35 | 3.0 |
| | Hero Inlet | 6.46 | 6.19 | 6.33 | 4.3 |
| | Parnel Inlet | 6.00 | 5.60 | 5.80 | 6.9 |
| i-Butyl mercaptan | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-1995 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 2.12 | 2.48 | 2.30 | 16 |
| | FL-1995 Inlet | 4.16 | 3.92 | 4.04 | 5.9 |
| | Hero Inlet | 3.29 | 3.16 | 3.23 | 4.0 |
| | Parnel Inlet | 4.58 | 4.54 | 4.56 | 0.88 |
| Tetrahydrothiophene | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-1995 Inlet | 0.54 | <0.50 | --- | --- |
| | Hero Inlet | 1.73 | 1.63 | 1.68 | 6.0 |
| | Parnel Inlet | 1.47 | 1.34 | 1.41 | 9.3 |
| Unidentified sulfurs | Zeeco Inlet | 2.45 | 2.66 | 2.56 | 8.2 |
| | FL-1995 Inlet | 2.17 | 2.17 | 2.17 | 0.00 |
| | Hero Inlet | 5.80 | 5.94 | 5.87 | 2.4 |
| | Parnel Inlet | 5.15 | 4.74 | 4.94 | 8.3 |

*Four Tedlar bag samples, laboratory numbers 23535-(8-11), 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 for 37 repeat measurements from four Tedlar bag samples is 7.0%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 19, 2025
Date Analyzed: December 19, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23535-8 | Zeeco Inlet | 11.29 | 46.55 | 11.78 | 25.72 |
| 23535-9 | FL-1995 Inlet | 5.70 | 28.27 | 27.83 | 34.72 |
| 23535-10 | Hero Inlet | 8.63 | 35.20 | 11.00 | 38.36 |
| 23535-11 | Parnel Inlet | 8.50 | 34.52 | 11.59 | 38.03 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 19, 2025
Date Analyzed: December 19, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Parnel Inlet | 8.63 | 8.37 | 8.50 | 3.1 | <0.1 |
| Nitrogen | Parnel Inlet | 34.53 | 34.51 | 34.52 | 0.06 | <0.1 |
| Methane | Parnel Inlet | 11.59 | 11.59 | 11.59 | 0.0 | <0.1 |
| Carbon Dioxide | Parnel Inlet | 38.03 | 38.03 | 38.03 | 0.0 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23535-(8-11), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.78%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 15, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 19, 2025
Date Analyzed: December 19, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide *(Conc. in ppmv)* |
|---|---|---|
| 23535-8 | Zeeco Inlet | 461 |
| 23535-9 | FL-1995 Inlet | 266 |
| 23535-10 | Hero Inlet | 707 |
| 23535-11 | Parnel Inlet | 738 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 19, 2025
Date Analyzed: December 19, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Hero Inlet | 717 | 697 | 707 | 2.8 |

*Four Tedlar bag samples, laboratory numbers 23535-(8-11), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 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.** | **Field Logbook No.** |
| 07224200.24 Task 1 | |
| **Sampler: *(Signature)*** Victor Umaya | **Chain of Custody Tape No.** |

| Sample No./ Identification | Type of Sample | AtmAA Lab Number | Sampling Date | Sampling Time | TRS (307.91 | CH4, CO2, O2 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23535-8 | 12/19/25 | 7:46AM | X | X | X | | | | H2S 60 PPM |
| FL-2009 Inlet Not received | LFG | -9 | | | X | X | X | | | | H2S PPM |
| Hero Inlet | LFG | -10 | 12/19/25 | 6:35 | X | X | X | | | | H2S 125 PPM |
| Parnel Inlet | LFG | -11 | 12/19/25 | 6:41 | X | X | X | | | | H2S 100 PPM |
| FL-1995 Inlet | LFG | | 12-19-25 | 7:05AM | X | X | X | | | | 3 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| Relinquished by: *(Signature)* | Date | Time | Received by: *(Signature)* | Date | Time |
|---|---|---|---|---|---|
| Victor Umaya | 12/19/25 | 8:25AM | Ruben G | 12/19/25 | 8:57 |
| Ruben G | 12/19/25 | 9:55 | | | |
| | | | Received for Laboratory by: *(Signature)* | 12/19/25 | 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

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

Report Date: January 12, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 20, 2025
Date Received: December 20, 2025
Date Analyzed: December 20, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23545-1 | 23545-2 | 23545-3 | 23545-4 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 71.2 | 11.9 | 136 | 135 |
| Carbonyl sulfide | <0.80 | 0.85 | <1.50 | <1.50 |
| Methyl mercaptan | 76.3 | 16.7 | 248 | 234 |
| Ethyl mercaptan | 1.36 | <0.50 | 2.95 | 2.71 |
| Dimethyl sulfide | 319 | 183 | 768 | 713 |
| Carbon disulfide | <0.80 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | 0.86 | 0.77 | 1.69 | 1.70 |
| t-Butyl mercaptan | <0.80 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 3.78 | 1.79 | 8.50 | 7.75 |
| s-Butyl mercaptan | 2.75 | 1.57 | 6.46 | 6.12 |
| i-Butyl mercaptan | <0.80 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 2.39 | 4.22 | 3.84 | 5.19 |
| Tetrahydrothiophene | 0.75 | <0.50 | 1.87 | 1.53 |
| Unidentified sulfurs | 2.47 | 1.96 | 4.30 | 5.08 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 483.1 | 226.9 | 1184.4 | 1117.3 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 20, 2025
Date Received: December 20, 2025
Date Analyzed: December 20, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 71.3 | 71.0 | 71.2 | 0.42 |
| | FL-2009 Inlet | 11.8 | 11.9 | 11.9 | 0.84 |
| | Hero Inlet | 132 | 139 | 136 | 5.2 |
| | Parnel Inlet | 138 | 132 | 135 | 4.4 |
| Carbonyl sulfide | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | 0.83 | 0.86 | 0.85 | 3.6 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 77 | 76 | 76 | 1.7 |
| | FL-2009 Inlet | 16.6 | 16.7 | 16.7 | 0.60 |
| | Hero Inlet | 241 | 254 | 248 | 5.3 |
| | Parnel Inlet | 242 | 226 | 234 | 6.8 |
| Ethyl mercaptan | Zeeco Inlet | 1.34 | 1.37 | 1.36 | 2.2 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 2.99 | 2.90 | 2.95 | 3.1 |
| | Parnel Inlet | 2.77 | 2.64 | 2.71 | 4.8 |
| Dimethyl sulfide | Zeeco Inlet | 320 | 318 | 319 | 0.63 |
| | FL-2009 Inlet | 183 | 183 | 183 | 0.00 |
| | Hero Inlet | 746 | 790 | 768 | 5.7 |
| | Parnel Inlet | 728 | 698 | 713 | 4.2 |
| Carbon disulfide | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 0.93 | 0.79 | 0.86 | 16 |
| | FL-2009 Inlet | 0.77 | 0.77 | 0.77 | 0.00 |
| | Hero Inlet | 1.66 | 1.72 | 1.69 | 3.6 |
| | Parnel Inlet | 1.82 | 1.58 | 1.70 | 14 |
| t-Butyl mercaptan | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

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 Inlet | 3.80 | 3.75 | 3.78 | 1.3 |
| | FL-2009 Inlet | 1.84 | 1.74 | 1.79 | 5.6 |
| | Hero Inlet | 8.37 | 8.63 | 8.50 | 3.1 |
| | Parnel Inlet | 8.02 | 7.48 | 7.75 | 7.0 |
| s-Butyl mercaptan | Zeeco Inlet | 2.78 | 2.72 | 2.75 | 2.2 |
| | FL-2009 Inlet | 1.62 | 1.52 | 1.57 | 6.4 |
| | Hero Inlet | 6.52 | 6.40 | 6.46 | 1.9 |
| | Parnel Inlet | 6.28 | 5.95 | 6.12 | 5.4 |
| i-Butyl mercaptan | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 2.40 | 2.38 | 2.39 | 0.84 |
| | FL-2009 Inlet | 4.25 | 4.18 | 4.22 | 1.7 |
| | Hero Inlet | 3.80 | 3.87 | 3.84 | 1.8 |
| | Parnel Inlet | 5.33 | 5.05 | 5.19 | 5.4 |
| Tetrahydrothiophene | Zeeco Inlet | 0.80 | 0.69 | 0.75 | 15 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 1.91 | 1.83 | 1.87 | 4.3 |
| | Parnel Inlet | 1.65 | 1.40 | 1.53 | 16 |
| Unidentified sulfurs | Zeeco Inlet | 2.43 | 2.50 | 2.47 | 2.7 |
| | FL-2009 Inlet | 2.09 | 1.82 | 1.96 | 14 |
| | Hero Inlet | 4.74 | 3.87 | 4.30 | 20 |
| | Parnel Inlet | 5.17 | 4.99 | 5.08 | 3.5 |

*Four Tedlar bag samples, laboratory numbers 23545-(1-4), 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 for 39 repeat measurements from four Tedlar bag samples is 5.2%.*

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## LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 20, 2025
Date Analyzed: December 22, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23545-1 | Zeeco Inlet | 11.47 | 46.27 | 12.69 | 26.33 |
| 23545-2 | FL-2009 Inlet | 7.09 | 30.02 | 26.56 | 32.94 |
| 23545-3 | Hero Inlet | 9.09 | 37.02 | 10.49 | 36.21 |
| 23545-4 | Parnel Inlet | 8.69 | 35.50 | 11.58 | 37.78 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 20, 2025
Date Analyzed: December 22, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Zeeco Inlet | 11.43 | 11.50 | 11.47 | 0.61 | <0.1 |
| Nitrogen | Zeeco Inlet | 46.30 | 46.24 | 46.27 | 0.13 | <0.1 |
| Methane | Zeeco Inlet | 12.65 | 12.72 | 12.69 | 0.55 | <0.1 |
| Carbon Dioxide | Zeeco Inlet | 26.35 | 26.30 | 26.33 | 0.19 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23545-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.37%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 15, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 20, 2025
Date Analyzed: December 22, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide (Conc. in ppmv) |
|---|---|---|
| 23545-1 | Zeeco Inlet | 281 |
| 23545-2 | FL-2009 Inlet | 234 |
| 23545-3 | Hero Inlet | 704 |
| 23545-4 | Parnel Inlet | 765 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 20, 2025
Date Analyzed: December 22, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Zeeco Inlet | 281 | 280 | 281 | 0.36 |

*Four Tedlar bag samples, laboratory numbers 23545-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 0.36%.*

# 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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23545-1 | 12/20/25 | 8:30am | X | X | X | | | | H2S 80 PPM |
| FL-2009 Inlet | LFG | -2 | 12/20/25 | 8:35am | X | X | X | | | | H2S 8 PPM |
| Hero Inlet | LFG | -3 | 12/20/25 | 8:15am | X | X | X | | | | H2S 120 PPM |
| Parnel Inlet | LFG | -4 | 12/20/25 | 8:25am | X | X | X | | | | H2S 130 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| | Date | Time | Received by: *(Signature)* | Date | Time |
|---|---|---|---|---|---|
| **Relinquished by: *(Signature)*** | 12/20/25 | 9:00am | LUIS FARFAN | 12/20/25 | 9:80 |
| **Relinquished by: *(Signature)*** LUIS FARFAN | 12/20/25 | 9:51AM | | | |
| **Relinquished by: *(Signature)*** | | | **Received for Laboratory by: *(Signature)*** | | |
| | | | | 12/20/25 | 9:51 |

| 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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**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: January 12, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 21, 2025
Date Received: December 22, 2025
Date Analyzed: December 22, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23565-1 | 23565-2 | 23565-3 | 23565-4 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 67.6 | 6.15 | 165 | 186 |
| Carbonyl sulfide | <0.80 | 0.82 | <1.50 | <1.50 |
| Methyl mercaptan | 76.2 | 8.76 | 311 | 329 |
| Ethyl mercaptan | 1.29 | <0.50 | 3.71 | 3.73 |
| Dimethyl sulfide | 365 | 266 | 888 | 965 |
| Carbon disulfide | <0.80 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | 0.82 | <0.50 | 1.87 | 2.05 |
| t-Butyl mercaptan | <0.80 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 4.01 | 2.51 | 9.54 | 10.2 |
| s-Butyl mercaptan | 2.78 | 2.05 | 7.57 | 8.03 |
| i-Butyl mercaptan | <0.80 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 3.10 | 6.97 | 4.46 | 8.61 |
| Tetrahydrothiophene | <0.80 | 0.51 | 2.30 | 2.59 |
| Unidentified sulfurs | 3.53 | 5.08 | 6.34 | 8.85 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 526.9 | 305.8 | 1402.7 | 1531.2 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 21, 2025
Date Received: December 22, 2025
Date Analyzed: December 22, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 67.0 | 68.1 | 67.6 | 1.6 |
| | FL-2009 Inlet | 6.34 | 5.95 | 6.15 | 6.3 |
| | Hero Inlet | 163 | 166 | 165 | 1.8 |
| | Parnel Inlet | 185 | 186 | 186 | 0.54 |
| Carbonyl sulfide | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | 0.86 | 0.78 | 0.82 | 9.8 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 75.2 | 77.2 | 76.2 | 2.6 |
| | FL-2009 Inlet | 9.02 | 8.49 | 8.76 | 6.1 |
| | Hero Inlet | 305 | 316 | 311 | 3.5 |
| | Parnel Inlet | 328 | 329 | 329 | 0.30 |
| Ethyl mercaptan | Zeeco Inlet | 1.33 | 1.25 | 1.29 | 6.2 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.82 | 3.59 | 3.71 | 6.2 |
| | Parnel Inlet | 3.61 | 3.84 | 3.73 | 6.2 |
| Dimethyl sulfide | Zeeco Inlet | 362 | 367 | 365 | 1.4 |
| | FL-2009 Inlet | 270 | 262 | 266 | 3.0 |
| | Hero Inlet | 887 | 888 | 888 | 0.11 |
| | Parnel Inlet | 961 | 968 | 965 | 0.73 |
| Carbon disulfide | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 0.85 | 0.78 | 0.82 | 8.6 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 1.64 | 2.09 | 1.87 | 24 |
| | Parnel Inlet | 2.10 | 2.00 | 2.05 | 4.9 |
| t-Butyl mercaptan | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

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 Inlet | 4.04 | 3.97 | 4.01 | 1.7 |
| | FL-2009 Inlet | 2.48 | 2.54 | 2.51 | 2.4 |
| | Hero Inlet | 9.62 | 9.46 | 9.54 | 1.7 |
| | Parnel Inlet | 10.1 | 10.3 | 10.2 | 2.0 |
| s-Butyl mercaptan | Zeeco Inlet | 2.74 | 2.82 | 2.78 | 2.9 |
| | FL-2009 Inlet | 2.01 | 2.09 | 2.05 | 3.9 |
| | Hero Inlet | 7.27 | 7.86 | 7.57 | 7.8 |
| | Parnel Inlet | 8.02 | 8.03 | 8.03 | 0.12 |
| i-Butyl mercaptan | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 3.04 | 3.15 | 3.10 | 3.6 |
| | FL-2009 Inlet | 6.89 | 7.04 | 6.97 | 2.2 |
| | Hero Inlet | 4.35 | 4.56 | 4.46 | 4.7 |
| | Parnel Inlet | 8.62 | 8.59 | 8.61 | 0.35 |
| Tetrahydrothiophene | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | 0.48 | 0.53 | 0.51 | 9.9 |
| | Hero Inlet | 2.33 | 2.27 | 2.30 | 2.6 |
| | Parnel Inlet | 2.60 | 2.58 | 2.59 | 0.77 |
| Unidentified sulfurs | Zeeco Inlet | 3.61 | 3.44 | 3.53 | 4.8 |
| | FL-2009 Inlet | 5.16 | 5.00 | 5.08 | 3.1 |
| | Hero Inlet | 6.54 | 6.13 | 6.34 | 6.5 |
| | Parnel Inlet | 8.61 | 9.10 | 8.85 | 5.5 |

*Four Tedlar bag samples, laboratory numbers 23565-(1-4), 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 for 38 repeat measurements from four Tedlar bag samples is 4.2%.*

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## LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 22, 2025
Date Analyzed: December 22, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23565-1 | Zeeco Inlet | 10.93 | 45.13 | 12.69 | 25.95 |
| 23565-2 | FL-2009 Inlet | 5.73 | 25.66 | 27.65 | 35.02 |
| 23565-3 | Hero Inlet | 6.52 | 28.97 | 11.95 | 43.07 |
| 23565-4 | Parnel Inlet | 6.28 | 27.36 | 13.52 | 43.63 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 22, 2025
Date Analyzed: December 22, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | FL-2009 Inlet | 5.73 | 5.72 | 5.73 | 0.17 | <0.1 |
| Nitrogen | FL-2009 Inlet | 25.63 | 25.69 | 25.66 | 0.23 | <0.1 |
| Methane | FL-2009 Inlet | 27.63 | 27.67 | 27.65 | 0.14 | <0.1 |
| Carbon Dioxide | FL-2009 Inlet | 35.00 | 35.04 | 35.02 | 0.11 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23565-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.17%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 15, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 22, 2025
Date Analyzed: December 22, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide *(Conc. in ppmv)* |
|---|---|---|
| 23565-1 | Zeeco Inlet | 391 |
| 23565-2 | FL-2009 Inlet | 262 |
| 23565-3 | Hero Inlet | 603 |
| 23565-4 | Parnel Inlet | 685 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 22, 2025
Date Analyzed: December 22, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | FL-2009 Inlet | 263 | 260 | 262 | 1.1 |

*Four Tedlar bag samples, laboratory numbers 23565-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 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.** 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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23565-1 | 12/21/25 | 1:50PM | X | X | X | | | | H2S 30 PPM |
| FL-2009 Inlet | LFG | -2 | 12/21/25 | 1:25PM | X | X | X | | | | H2S 4 PPM |
| Hero Inlet | LFG | -3 | 12/21/25 | 1:35PM | X | X | X | | | | H2S 120 PPM |
| Parnel Inlet | LFG | -4 | 12/21/25 | 1:45PM | X | X | X | | | | H2S 130 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |

ANALYSES REQUESTED

| Relinquished by: *(Signature)* | Date | Time | Received by: *(Signature)* | Date | Time |
|---|---|---|---|---|---|
| | 12/21/25 | 2:30PM | | 12/24/25 | 8:30 |
| **Relinquished by:** *(Signature)* | **Date** | **Time** | **Received by:** *(Signature)* | **Date** | **Time** |
| | 12/22/25 | 9:36 | | | |
| **Relinquished by:** *(Signature)* | **Date** | **Time** | **Received for Laboratory by:** *(Signature)* | **Date** | **Time** |
| | | | | 12/24/25 | 9:36 |

| 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: January 12, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 22, 2025
Date Received: December 22, 2025
Date Analyzed: December 22, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23565-5 | 23565-6 | 23565-7 | 23565-8 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 75.5 | 12.8 | 144 | 162 |
| Carbonyl sulfide | <0.80 | 0.78 | <1.50 | <1.50 |
| Methyl mercaptan | 72.2 | 16.1 | 257 | 263 |
| Ethyl mercaptan | 1.15 | <0.50 | 2.97 | 2.69 |
| Dimethyl sulfide | 321 | 198 | 762 | 759 |
| Carbon disulfide | <0.80 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | 0.79 | 0.77 | 1.55 | 1.85 |
| t-Butyl mercaptan | <0.80 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 3.39 | 1.95 | 8.20 | 7.36 |
| s-Butyl mercaptan | 2.36 | 1.81 | 6.39 | 5.54 |
| i-Butyl mercaptan | <0.80 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 2.23 | 4.71 | 3.53 | 4.23 |
| Tetrahydrothiophene | <0.80 | <0.50 | 1.90 | <1.50 |
| Unidentified sulfurs | 2.23 | 2.56 | 4.96 | 3.54 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 483.0 | 243.6 | 1196.0 | 1211.9 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 22, 2025
Date Received: December 22, 2025
Date Analyzed: December 22, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 73.2 | 77.7 | 75.5 | 6.0 |
| | FL-2009 Inlet | 12.7 | 12.8 | 12.8 | 0.78 |
| | Hero Inlet | 144 | 144 | 144 | 0.00 |
| | Parnel Inlet | 160 | 163 | 162 | 1.9 |
| Carbonyl sulfide | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | 0.80 | 0.76 | 0.78 | 5.1 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 71.3 | 73.0 | 72.2 | 2.4 |
| | FL-2009 Inlet | 15.8 | 16.4 | 16.1 | 3.7 |
| | Hero Inlet | 259 | 255 | 257 | 1.6 |
| | Parnel Inlet | 258 | 267 | 263 | 3.4 |
| Ethyl mercaptan | Zeeco Inlet | 1.11 | 1.19 | 1.15 | 7.0 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 2.95 | 2.99 | 2.97 | 1.3 |
| | Parnel Inlet | 2.69 | 2.68 | 2.69 | 0.37 |
| Dimethyl sulfide | Zeeco Inlet | 318 | 324 | 321 | 1.9 |
| | FL-2009 Inlet | 196 | 199 | 198 | 1.5 |
| | Hero Inlet | 764 | 760 | 762 | 0.52 |
| | Parnel Inlet | 757 | 760 | 759 | 0.40 |
| Carbon disulfide | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 0.82 | 0.76 | 0.79 | 7.6 |
| | FL-2009 Inlet | 0.78 | 0.76 | 0.77 | 2.6 |
| | Hero Inlet | 1.49 | 1.60 | 1.55 | 7.1 |
| | Parnel Inlet | 1.81 | 1.89 | 1.85 | 4.3 |
| t-Butyl mercaptan | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |





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 Inlet | 3.44 | 3.33 | 3.39 | 3.2 |
| | FL-2009 Inlet | 1.92 | 1.98 | 1.95 | 3.1 |
| | Hero Inlet | 8.08 | 8.31 | 8.20 | 2.8 |
| | Parnel Inlet | 7.64 | 7.08 | 7.36 | 7.6 |
| s-Butyl mercaptan | Zeeco Inlet | 2.38 | 2.33 | 2.36 | 2.1 |
| | FL-2009 Inlet | 1.76 | 1.85 | 1.81 | 5.0 |
| | Hero Inlet | 6.59 | 6.18 | 6.39 | 6.4 |
| | Parnel Inlet | 5.73 | 5.34 | 5.54 | 7.0 |
| i-Butyl mercaptan | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 2.24 | 2.22 | 2.23 | 0.90 |
| | FL-2009 Inlet | 4.67 | 4.74 | 4.71 | 1.5 |
| | Hero Inlet | 3.54 | 3.52 | 3.53 | 0.57 |
| | Parnel Inlet | 4.34 | 4.11 | 4.23 | 5.4 |
| Tetrahydrothiophene | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 1.86 | 1.93 | 1.90 | 3.7 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Unidentified sulfurs | Zeeco Inlet | 2.23 | 2.23 | 2.23 | 0.00 |
| | FL-2009 Inlet | 2.54 | 2.58 | 2.56 | 1.6 |
| | Hero Inlet | 4.68 | 5.23 | 4.96 | 11 |
| | Parnel Inlet | 3.59 | 3.49 | 3.54 | 2.8 |

*Four Tedlar bag samples, laboratory numbers 23565-(5-8), 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 for 37 repeat measurements from four Tedlar bag samples is 3.4%.*

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## LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 22, 2025
Date Analyzed: December 22, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23565-5 | Zeeco Inlet | 11.25 | 45.68 | 12.47 | 25.44 |
| 23565-6 | FL-2009 Inlet | 6.32 | 27.30 | 27.38 | 33.79 |
| 23565-7 | Hero Inlet | 8.04 | 33.87 | 10.81 | 38.10 |
| 23565-8 | Parnel Inlet | 7.52 | 31.88 | 39.55 | 12.82 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 22, 2025
Date Analyzed: December 22, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Hero Inlet | 8.04 | 8.04 | 8.04 | 0.0 | <0.1 |
| Nitrogen | Hero Inlet | 33.87 | 33.86 | 33.87 | 0.03 | <0.1 |
| Methane | Hero Inlet | 10.79 | 10.82 | 10.81 | 0.28 | <0.1 |
| Carbon Dioxide | Hero Inlet | 38.12 | 38.08 | 38.10 | 0.10 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23565-(5-8), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.10%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 9, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 22, 2025
Date Analyzed: December 22, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide (Conc. in ppmv) |
|---|---|---|
| 23565-5 | Zeeco Inlet | 371 |
| 23565-6 | FL-2009 Inlet | 233 |
| 23565-7 | Hero Inlet | 683 |
| 23565-8 | Parnel Inlet | 770 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 22, 2025
Date Analyzed: December 22, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Hero Inlet | 684 | 682 | 683 | 0.29 |

*Four Tedlar bag samples, laboratory numbers 23565-(5-8), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 0.29%.*

# 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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23565-5 | 12/22/25 | 7:00AM | X | X | X | | | | H2S 60 PPM |
| FL-2009 Inlet | LFG | -6 | 12/22/25 | 7:05AM | X | X | X | | | | H2S 11 PPM |
| Hero Inlet | LFG | -7 | 12/22/25 | 6:45 | X | X | X | | | | H2S 125 PPM |
| Parnel Inlet | LFG | -8 | 12/22/25 | 6:50AM | X | X | X | | | | H2S 110 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
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|---|---|---|---|---|---|
| **Relinquished by: (Signature)** | **Date** 12/22/25 | **Time** 8:20AM | **Received by: (Signature)** | **Date** 12/22/25 | **Time** 8:30 |
| **Relinquished by: (Signature)** | **Date** 12/22/25 | **Time** 9:36 | **Received by: (Signature)** | **Date** | **Time** |
| **Relinquished by: (Signature)** | **Date** | **Time** | **Received for Laboratory by: (Signature)** | **Date** 12/22/25 | **Time** 9:36 |

| 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: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 23, 2025
Date Received: December 23, 2025
Date Analyzed: December 23, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23575-1 | 23575-2 | 23575-3 | 23575-4 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 77.1 | 10.2 | 171 | 185 |
| Carbonyl sulfide | <0.80 | 0.88 | <1.50 | <1.50 |
| Methyl mercaptan | 83.3 | 12.4 | 356 | 325 |
| Ethyl mercaptan | 1.44 | <0.50 | 3.91 | 3.45 |
| Dimethyl sulfide | 346 | 185 | 973 | 891 |
| Carbon disulfide | <0.80 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | 0.88 | 0.65 | 1.82 | 1.95 |
| t-Butyl mercaptan | <0.80 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 3.96 | 2.03 | 10.0 | 8.75 |
| s-Butyl mercaptan | 2.70 | 1.79 | 7.75 | 6.82 |
| i-Butyl mercaptan | <0.80 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 2.21 | 5.30 | 4.26 | <1.50 |
| Tetrahydrothiophene | <0.80 | 0.53 | 2.56 | 1.71 |
| Unidentified sulfurs | 2.52 | 2.21 | 6.16 | 5.93 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 521.8 | 225.8 | 1539.7 | 1429.1 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 23, 2025
Date Received: December 23, 2025
Date Analyzed: December 23, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 73.7 | 80.4 | 77.1 | 8.7 |
| | FL-2009 Inlet | 9.75 | 10.6 | 10.2 | 8.4 |
| | Hero Inlet | 179 | 162 | 171 | 10 |
| | Parnel Inlet | 189 | 180 | 185 | 4.9 |
| Carbonyl sulfide | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | 0.76 | 1.00 | 0.88 | 27 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 79.7 | 86.9 | 83.3 | 8.6 |
| | FL-2009 Inlet | 11.9 | 12.9 | 12.4 | 8.1 |
| | Hero Inlet | 368 | 344 | 356 | 6.7 |
| | Parnel Inlet | 333 | 317 | 325 | 4.9 |
| Ethyl mercaptan | Zeeco Inlet | 1.39 | 1.49 | 1.44 | 6.9 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.94 | 3.88 | 3.91 | 1.5 |
| | Parnel Inlet | 3.35 | 3.54 | 3.45 | 5.5 |
| Dimethyl sulfide | Zeeco Inlet | 331 | 360 | 346 | 8.4 |
| | FL-2009 Inlet | 177 | 192 | 185 | 8.1 |
| | Hero Inlet | 1000 | 945 | 973 | 5.7 |
| | Parnel Inlet | 912 | 870 | 891 | 4.7 |
| Carbon disulfide | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 0.86 | 0.90 | 0.88 | 4.5 |
| | FL-2009 Inlet | 0.62 | 0.67 | 0.65 | 7.8 |
| | Hero Inlet | 1.82 | 1.82 | 1.82 | 0.00 |
| | Parnel Inlet | 2.18 | 1.71 | 1.95 | 24 |
| t-Butyl mercaptan | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

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 Inlet | 3.80 | 4.11 | 3.96 | 7.8 |
| | FL-2009 Inlet | 2.00 | 2.06 | 2.03 | 3.0 |
| | Hero Inlet | 10.4 | 9.63 | 10.0 | 7.7 |
| | Parnel Inlet | 9.04 | 8.45 | 8.75 | 6.7 |
| s-Butyl mercaptan | Zeeco Inlet | 2.59 | 2.81 | 2.70 | 8.1 |
| | FL-2009 Inlet | 1.72 | 1.86 | 1.79 | 7.8 |
| | Hero Inlet | 7.72 | 7.78 | 7.75 | 0.77 |
| | Parnel Inlet | 6.99 | 6.65 | 6.82 | 5.0 |
| i-Butyl mercaptan | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 2.09 | 2.33 | 2.21 | 11 |
| | FL-2009 Inlet | 5.04 | 5.56 | 5.30 | 9.8 |
| | Hero Inlet | 4.20 | 4.31 | 4.26 | 2.6 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Tetrahydrothiophene | Zeeco Inlet | <0.80 | <0.80 | --- | --- |
| | FL-2009 Inlet | 0.50 | 0.55 | 0.53 | 10 |
| | Hero Inlet | 2.48 | 2.63 | 2.56 | 5.9 |
| | Parnel Inlet | 1.71 | 1.70 | 1.71 | 0.59 |
| Unidentified sulfurs | Zeeco Inlet | 2.33 | 2.70 | 2.52 | 15 |
| | FL-2009 Inlet | 2.23 | 2.18 | 2.21 | 2.3 |
| | Hero Inlet | 6.08 | 6.24 | 6.16 | 2.6 |
| | Parnel Inlet | 6.04 | 5.82 | 5.93 | 3.7 |

*Four Tedlar bag samples, laboratory numbers 23575-(1-4), 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 for 38 repeat measurements from four Tedlar bag samples is 7.2%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 23, 2025
Date Analyzed: December 23, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23575-1 | Zeeco Inlet | 11.19 | 45.24 | 12.50 | 25.99 |
| 23575-2 | FL-2009 Inlet | 6.31 | 27.20 | 27.92 | 33.76 |
| 23575-3 | Hero Inlet | 7.42 | 31.10 | 10.78 | 41.33 |
| 23575-4 | Parnel Inlet | 6.94 | 29.80 | 13.07 | 41.34 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 23, 2025
Date Analyzed: December 23, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Parnel Inlet | 6.94 | 6.93 | 6.94 | 0.14 | <0.1 |
| Nitrogen | Parnel Inlet | 29.81 | 29.79 | 29.80 | 0.07 | <0.1 |
| Methane | Parnel Inlet | 13.05 | 13.08 | 13.07 | 0.23 | <0.1 |
| Carbon Dioxide | Parnel Inlet | 41.35 | 41.32 | 41.34 | 0.07 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23575-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.13%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 23, 2025
Date Analyzed: December 23, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide (Conc. in ppmv) |
|---|---|---|
| 23575-1 | Zeeco Inlet | 361 |
| 23575-2 | FL-2009 Inlet | 262 |
| 23575-3 | Hero Inlet | 656 |
| 23575-4 | Parnel Inlet | 730 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 23, 2025
Date Analyzed: December 23, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Parnel Inlet | 732 | 728 | 730 | 0.55 |

*Four Tedlar bag samples, laboratory numbers 23575-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 0.55%.*

# 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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23575-1 | 12-23-25 | 7:10A | X | X | X | | | | H2S 80 PPM |
| FL-2009 Inlet | LFG | -2 | 12-23-25 | 6:45A | X | X | X | | | | H2S 9 PPM |
| Hero Inlet | LFG | -3 | 12-23-25 | 7:00A | X | X | X | | | | H2S 100 PPM |
| Parnel Inlet | LFG | -4 | 12-23-25 | 7:05A | X | X | X | | | | H2S 140 PPM |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| **Relinquished by: *(Signature)*** | 12-23-25 | 8:05A | **Received by: *(Signature)*** | 12/23/25 | 8:20 |
| **Relinquished by: *(Signature)*** | 12/23/25 | 9:38 | **Received by: *(Signature)*** | Date | Time |
| **Relinquished by: *(Signature)*** | Date | Time | **Received for Laboratory by: *(Signature)*** | 12/23/25 | 9:38 |

| **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: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 24, 2025
Date Received: December 24, 2025
Date Analyzed: December 24, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23585-1 | 23585-2 | 23585-3 |
|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | |
| Hydrogen sulfide | 128 | 13.4 | 194 |
| Carbonyl sulfide | <1.00 | 0.74 | <1.50 |
| Methyl mercaptan | 225 | 13.9 | 372 |
| Ethyl mercaptan | 2.91 | <0.50 | 3.85 |
| Dimethyl sulfide | 675 | 199 | 966 |
| Carbon disulfide | <1.00 | <0.50 | <1.50 |
| i-Propyl mercaptan | 1.47 | 0.65 | 2.52 |
| t-Butyl mercaptan | <1.00 | <0.50 | <1.50 |
| n-Propyl mercaptan | 7.42 | 2.20 | 9.49 |
| s-Butyl mercaptan | 5.13 | 2.07 | 7.78 |
| i-Butyl mercaptan | <1.00 | <0.50 | <1.50 |
| Dimethyl disulfide | 3.65 | 6.79 | 5.47 |
| Tetrahydrothiophene | 1.17 | 0.77 | 1.83 |
| Unidentified sulfurs | 3.43 | 3.30 | 4.78 |
| | *(Concentration in ppmv, as $H_2S$)* | | |
| Total Sulfur | 1055.8 | 249.5 | 1572.2 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 24, 2025
Date Received: December 24, 2025
Date Analyzed: December 24, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 122 | 134 | 128 | 9.4 |
| | FL-2009 Inlet | 14.2 | 12.5 | 13.4 | 13 |
| | Parnel Inlet | 192 | 195 | 194 | 1.6 |
| Carbonyl sulfide | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | 0.76 | 0.71 | 0.74 | 6.8 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 217 | 232 | 225 | 6.7 |
| | FL-2009 Inlet | 14.4 | 13.4 | 13.9 | 7.2 |
| | Parnel Inlet | 369 | 375 | 372 | 1.6 |
| Ethyl mercaptan | Zeeco Inlet | 2.88 | 2.93 | 2.91 | 1.7 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Parnel Inlet | 3.82 | 3.87 | 3.85 | 1.3 |
| Dimethyl sulfide | Zeeco Inlet | 652 | 697 | 675 | 6.7 |
| | FL-2009 Inlet | 207 | 191 | 199 | 8.0 |
| | Parnel Inlet | 956 | 975 | 966 | 2.0 |
| Carbon disulfide | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 1.39 | 1.55 | 1.47 | 11 |
| | FL-2009 Inlet | 0.67 | 0.62 | 0.65 | 7.8 |
| | Parnel Inlet | 2.42 | 2.61 | 2.52 | 7.6 |
| t-Butyl mercaptan | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| n-Propyl mercaptan | Zeeco Inlet | 7.24 | 7.60 | 7.42 | 4.9 |
| | FL-2009 Inlet | 2.35 | 2.04 | 2.20 | 14 |
| | Parnel Inlet | 9.55 | 9.42 | 9.49 | 1.4 |
| s-Butyl mercaptan | Zeeco Inlet | 5.04 | 5.22 | 5.13 | 3.5 |
| | FL-2009 Inlet | 2.11 | 2.02 | 2.07 | 4.4 |
| | Parnel Inlet | 7.69 | 7.87 | 7.78 | 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)* | | | |
| i-Butyl mercaptan | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 3.63 | 3.67 | 3.65 | 1.1 |
| | FL-2009 Inlet | 7.19 | 6.38 | 6.79 | 12 |
| | Parnel Inlet | 5.37 | 5.57 | 5.47 | 3.7 |
| Tetrahydrothiophene | Zeeco Inlet | 1.19 | 1.14 | 1.17 | 4.3 |
| | FL-2009 Inlet | 0.77 | 0.77 | 0.77 | 0.00 |
| | Parnel Inlet | 1.87 | 1.79 | 1.83 | 4.4 |
| Unidentified sulfurs | Zeeco Inlet | 3.34 | 3.52 | 3.43 | 5.2 |
| | FL-2009 Inlet | 3.22 | 3.38 | 3.30 | 4.8 |
| | Parnel Inlet | 4.82 | 4.73 | 4.78 | 1.9 |

*Three Tedlar bag samples, laboratory numbers 23585-(1-3), 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 for 30 repeat measurements from three Tedlar bag samples is 5.3%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 24, 2025
Date Analyzed: December 24, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/gas chromatography analysis (TCD/GC), ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23585-1 | Zeeco Inlet | 7.13 | 33.67 | 13.67 | 37.36 |
| 23585-2 | FL-2009 Inlet | 6.69 | 28.14 | 27.22 | 33.17 |
| 23585-3 | Parnel Inlet | 4.43 | 19.09 | 16.57 | 51.07 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 24, 2025
Date Analyzed: December 24, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Zeeco Inlet | 7.12 | 7.13 | 7.13 | 0.14 | <0.1 |
| Nitrogen | Zeeco Inlet | 33.68 | 33.65 | 33.67 | 0.09 | <0.1 |
| Methane | Zeeco Inlet | 13.68 | 13.65 | 13.67 | 0.22 | <0.1 |
| Carbon Dioxide | Zeeco Inlet | 37.34 | 37.37 | 37.36 | 0.08 | <0.1 |

*Three Tedlar bag samples, laboratory numbers 23585-(1-3), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.13%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 24, 2025
Date Analyzed: December 24, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide (Conc. in ppmv) |
|---|---|---|
| 23585-1 | Zeeco Inlet | 635 |
| 23585-2 | FL-2009 Inlet | 198 |
| 23585-3 | Parnel Inlet | 795 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 24, 2025
Date Analyzed: December 24, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Zeeco Inlet | 639 | 630 | 635 | 1.4 |

*Three Tedlar bag samples, laboratory numbers 23585-(1-3), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 3 Tedlar bag samples is 1.4%.*

# 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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23585-1 | 12/24/25 | 7:15am | X | X | X | | | | H2S 180 PPM |
| FL-2009 Inlet | LFG | -2 | 12/24/25 | 7:25am | X | X | X | | | | H2S 7 PPM |
| Hero Inlet | LFG | | | | X | X | X | | | | H2S PPM |
| Parnel Inlet | LFG | -3 | 12/24/25 | 7:15am | X | X | X | | | | H2S 80 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| | | | | | |
|---|---|---|---|---|---|
| **Relinquished by: (Signature)** | **Date** 12/24/25 | **Time** 8:30am | **Received by: (Signature)** | **Date** 12/24/25 | **Time** 8:30 |
| **Relinquished by: (Signature)** | **Date** 12/24/25 | **Time** 9:45 | **Received by: (Signature)** | **Date** | **Time** |
| **Relinquished by: (Signature)** | **Date** | **Time** | **Received for Laboratory by: (Signature)** | **Date** 12/24/25 | **Time** 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

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

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 25, 2025
Date Received: December 26, 2025
Date Analyzed: December 26, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23605-1 | 23605-2 | 23605-3 | 23605-4 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 109 | 10.5 | 180 | 230 |
| Carbonyl sulfide | <1.00 | 0.86 | <1.50 | <1.50 |
| Methyl mercaptan | 235 | 7.17 | 397 | 98.1 |
| Ethyl mercaptan | 3.00 | <0.50 | 3.28 | <1.50 |
| Dimethyl sulfide | 715 | 191 | 996 | 255 |
| Carbon disulfide | <1.00 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | 1.32 | <0.50 | 2.19 | 1.84 |
| t-Butyl mercaptan | <1.00 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 8.35 | 1.51 | 10.3 | 2.31 |
| s-Butyl mercaptan | 5.81 | 1.41 | 8.36 | 2.77 |
| i-Butyl mercaptan | <1.00 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 2.75 | 4.51 | 3.28 | <1.50 |
| Tetrahydrothiophene | 1.75 | <0.50 | 2.09 | <1.50 |
| Unidentified sulfurs | 5.31 | 2.43 | 6.22 | <1.50 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 1089.5 | 223.4 | 1611.9 | 589.5 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 25, 2025
Date Received: December 26, 2025
Date Analyzed: December 26, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 102 | 115 | 109 | 12 |
| | FL-2009 Inlet | 10.6 | 10.4 | 10.5 | 1.9 |
| | Hero Inlet | 181 | 179 | 180 | 1.1 |
| | Parnel Inlet | 223 | 236 | 230 | 5.7 |
| Carbonyl sulfide | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | 0.79 | 0.92 | 0.86 | 15 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 228 | 242 | 235 | 6.0 |
| | FL-2009 Inlet | 7.27 | 7.06 | 7.17 | 2.9 |
| | Hero Inlet | 396 | 398 | 397 | 0.50 |
| | Parnel Inlet | 94.2 | 102 | 98.1 | 8.0 |
| Ethyl mercaptan | Zeeco Inlet | 2.92 | 3.07 | 3.00 | 5.0 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.30 | 3.26 | 3.28 | 1.2 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl sulfide | Zeeco Inlet | 700 | 730 | 715 | 4.2 |
| | FL-2009 Inlet | 189 | 192 | 191 | 1.6 |
| | Hero Inlet | 1000 | 992 | 996 | 0.80 |
| | Parnel Inlet | 240 | 270 | 255 | 12 |
| Carbon disulfide | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 1.29 | 1.35 | 1.32 | 4.5 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 2.14 | 2.23 | 2.19 | 4.1 |
| | Parnel Inlet | 1.69 | 1.99 | 1.84 | 16 |
| t-Butyl mercaptan | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

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 Inlet | 8.26 | 8.44 | 8.35 | 2.2 |
| | FL-2009 Inlet | 1.56 | 1.45 | 1.51 | 7.3 |
| | Hero Inlet | 10.7 | 9.82 | 10.3 | 8.6 |
| | Parnel Inlet | 2.30 | 2.32 | 2.31 | 0.87 |
| s-Butyl mercaptan | Zeeco Inlet | 5.74 | 5.87 | 5.81 | 2.2 |
| | FL-2009 Inlet | 1.48 | 1.34 | 1.41 | 9.9 |
| | Hero Inlet | 8.40 | 8.31 | 8.36 | 1.1 |
| | Parnel Inlet | 2.76 | 2.77 | 2.77 | 0.36 |
| i-Butyl mercaptan | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 2.72 | 2.78 | 2.75 | 2.2 |
| | FL-2009 Inlet | 4.44 | 4.58 | 4.51 | 3.1 |
| | Hero Inlet | 3.19 | 3.36 | 3.28 | 5.2 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Tetrahydrothiophene | Zeeco Inlet | 1.68 | 1.81 | 1.75 | 7.4 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 2.14 | 2.03 | 2.09 | 5.3 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Unidentified sulfurs | Zeeco Inlet | 5.16 | 5.45 | 5.31 | 5.5 |
| | FL-2009 Inlet | 2.53 | 2.33 | 2.43 | 8.2 |
| | Hero Inlet | 6.07 | 6.37 | 6.22 | 4.8 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

*Four Tedlar bag samples, laboratory numbers 23605-(1-4), 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 for 34 repeat measurements from four Tedlar bag samples is 5.2%.*

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## LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 26, 2025
Date Analyzed: December 27, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23605-1 | Zeeco Inlet | 8.19 | 36.78 | 11.74 | 35.99 |
| 23605-2 | FL-2009 Inlet | 6.80 | 29.43 | 26.88 | 32.11 |
| 23605-3 | Hero Inlet | 4.51 | 19.33 | 15.26 | 50.98 |
| 23605-4 | Parnel Inlet | 6.68 | 27.46 | 27.88 | 32.11 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 26, 2025
Date Analyzed: December 27, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Hero Inlet | 4.51 | 4.51 | 4.51 | 0.0 | <0.1 |
| Nitrogen | Hero Inlet | 19.33 | 19.33 | 19.33 | 0.0 | <0.1 |
| Methane | Hero Inlet | 15.23 | 15.28 | 15.26 | 0.33 | <0.1 |
| Carbon Dioxide | Hero Inlet | 50.95 | 51.00 | 50.98 | 0.10 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23605-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.11%.*

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## LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 26, 2025
Date Analyzed: December 27, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide *(Conc. in ppmv)* |
|---|---|---|
| 23605-1 | Zeeco Inlet | 606 |
| 23605-2 | FL-2009 Inlet | 157 |
| 23605-3 | Hero Inlet | 651 |
| 23605-4 | Parnel Inlet | 226 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 26, 2025
Date Analyzed: December 27, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Hero Inlet | 652 | 649 | 651 | 0.46 |

*Four Tedlar bag samples, laboratory numbers 23605-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 0.46%.*

# 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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23605-1 | 12/25/25 | 1:40 pm | X | X | X | | | | H2S 140 PPM |
| FL-2009 Inlet | LFG | -2 | 12/25/25 | 2:20 Pm | X | X | X | | | | H2S 6 PPM |
| Hero Inlet | LFG | -3 | 12/25/25 | 1:20 pm | X | X | X | | | | H2S 180 PPM |
| Parnel Inlet | LFG | -4 | 12/25/25 | 1:30 pm | X | X | X | | | | H2S 180 PPM |
| | | | | | | | | | | | |
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|---|---|---|---|---|---|
| **Relinquished by: *(Signature)*** | **Date** 12/26/25 | **Time** 8:35 am | **Received by: *(Signature)*** | **Date** 12/26/25 | **Time** 8:35 |
| **Relinquished by: *(Signature)*** | **Date** 12/26/25 | **Time** 9:30 | **Received by: *(Signature)*** | **Date** | **Time** |
| **Relinquished by: *(Signature)*** | **Date** | **Time** | **Received for Laboratory by: *(Signature)*** | **Date** 12/26/25 | **Time** 9:30 |

| **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 |

**Analytical 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: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 26, 2025
Date Received: December 26, 2025
Date Analyzed: December 26-27, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23605-5 | 23605-6 | 23605-7 | 23605-8 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 117 | 9.71 | 218 | 232 |
| Carbonyl sulfide | <1.00 | 0.66 | <1.50 | <1.50 |
| Methyl mercaptan | 302 | 7.92 | 500 | 125 |
| Ethyl mercaptan | 2.67 | <0.50 | 3.32 | <1.50 |
| Dimethyl sulfide | 799 | 195 | 1220 | 321 |
| Carbon disulfide | <1.00 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | 1.33 | 0.50 | 2.41 | 1.75 |
| t-Butyl mercaptan | <1.00 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 9.58 | 1.57 | 10.8 | 2.37 |
| s-Butyl mercaptan | 6.15 | 1.30 | 9.54 | 2.69 |
| i-Butyl mercaptan | <1.00 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 3.59 | 4.81 | 3.37 | <1.50 |
| Tetrahydrothiophene | 1.42 | <0.50 | 2.14 | <1.50 |
| Unidentified sulfurs | 4.16 | 1.93 | 6.17 | <1.50 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 1249.5 | 227.7 | 1978.6 | 683.3 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 26, 2025
Date Received: December 26, 2025
Date Analyzed: December 26-27, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 115 | 119 | 117 | 3.4 |
| | FL-2009 Inlet | 10.0 | 9.42 | 9.71 | 6.0 |
| | Hero Inlet | 216 | 219 | 218 | 1.4 |
| | Parnel Inlet | 228 | 235 | 232 | 3.0 |
| Carbonyl sulfide | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | 0.66 | 0.66 | 0.66 | 0.00 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 299 | 304 | 302 | 1.7 |
| | FL-2009 Inlet | 7.92 | 7.91 | 7.92 | 0.13 |
| | Hero Inlet | 498 | 502 | 500 | 0.80 |
| | Parnel Inlet | 121 | 128 | 125 | 5.6 |
| Ethyl mercaptan | Zeeco Inlet | 2.59 | 2.74 | 2.67 | 5.6 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.36 | 3.28 | 3.32 | 2.4 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl sulfide | Zeeco Inlet | 785 | 812 | 799 | 3.4 |
| | FL-2009 Inlet | 188 | 201 | 195 | 6.7 |
| | Hero Inlet | 1200 | 1240 | 1220 | 3.3 |
| | Parnel Inlet | 310 | 331 | 321 | 6.6 |
| Carbon disulfide | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 1.27 | 1.38 | 1.33 | 8.3 |
| | FL-2009 Inlet | 0.50 | <0.50 | --- | --- |
| | Hero Inlet | 2.52 | 2.30 | 2.41 | 9.1 |
| | Parnel Inlet | 1.75 | 1.75 | 1.75 | 0.00 |
| t-Butyl mercaptan | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

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 Inlet | 9.32 | 9.83 | 9.58 | 5.3 |
| | FL-2009 Inlet | 1.44 | 1.69 | 1.57 | 16 |
| | Hero Inlet | 10.7 | 10.8 | 10.8 | 0.93 |
| | Parnel Inlet | 2.26 | 2.48 | 2.37 | 9.3 |
| s-Butyl mercaptan | Zeeco Inlet | 5.34 | 6.95 | 6.15 | 26 |
| | FL-2009 Inlet | 1.24 | 1.36 | 1.30 | 9.2 |
| | Hero Inlet | 9.36 | 9.72 | 9.54 | 3.8 |
| | Parnel Inlet | 2.47 | 2.91 | 2.69 | 16 |
| i-Butyl mercaptan | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 3.55 | 3.63 | 3.59 | 2.2 |
| | FL-2009 Inlet | 4.67 | 4.94 | 4.81 | 5.6 |
| | Hero Inlet | 3.53 | 3.20 | 3.37 | 9.8 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Tetrahydrothiophene | Zeeco Inlet | 1.41 | 1.43 | 1.42 | 1.4 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 2.00 | 2.28 | 2.14 | 13 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Unidentified sulfurs | Zeeco Inlet | 4.10 | 4.22 | 4.16 | 2.9 |
| | FL-2009 Inlet | 1.84 | 2.01 | 1.93 | 8.8 |
| | Hero Inlet | 5.45 | 6.88 | 6.17 | 23 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

*Four Tedlar bag samples, laboratory numbers 23605-(5-8), 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 for 34 repeat measurements from four Tedlar bag samples is 6.5%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 26, 2025
Date Analyzed: December 27, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23605-5 | Zeeco Inlet | 8.44 | 37.23 | 11.18 | 34.81 |
| 23605-6 | FL-2009 Inlet | 6.79 | 29.35 | 26.31 | 31.81 |
| 23605-7 | Hero Inlet | 4.54 | 19.86 | 15.30 | 49.57 |
| 23605-8 | Parnel Inlet | 6.39 | 26.58 | 26.94 | 33.35 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 26, 2025
Date Analyzed: December 27, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Parnel Inlet | 6.39 | 6.38 | 6.39 | 0.16 | <0.1 |
| Nitrogen | Parnel Inlet | 26.58 | 26.57 | 26.58 | 0.04 | <0.1 |
| Methane | Parnel Inlet | 26.93 | 26.94 | 26.94 | 0.04 | <0.1 |
| Carbon Dioxide | Parnel Inlet | 33.33 | 33.36 | 33.35 | 0.09 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23605-(5-8), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.08%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 26, 2025
Date Analyzed: December 27, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide *(Conc. in ppmv)* |
|---|---|---|
| 23605-5 | Zeeco Inlet | 660 |
| 23605-6 | FL-2009 Inlet | 142 |
| 23605-7 | Hero Inlet | 646 |
| 23605-8 | Parnel Inlet | 246 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 26, 2025
Date Analyzed: December 27, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Parnel Inlet | 249 | 243 | 246 | 2.4 |

*Four Tedlar bag samples, laboratory numbers 23605-(5.8), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 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)*** | **Chain of Custody Tape No.** |

| Sample No./ Identification | Type of Sample | AtmAA Lab Number | Sampling Date | Sampling Time | TRS (307.91 | CH4, CO2, O2 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23605-5 | 12/26/25 | 7:25AM | X | X | X | | | | H2S 100 PPM |
| FL-2009 Inlet | LFG | -6 | 12/26/25 | 7:40AM | X | X | X | | | | H2S 7 PPM |
| Hero Inlet | LFG | -7 | 12/26/25 | 7:15AM | X | X | X | | | | H2S 160 PPM |
| Parnel Inlet | LFG | -8 | 12/26/25 | 7:20AM | X | X | X | | | | H2S 180 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| **Relinquished by: *(Signature)*** | 12/26/25 | 9:35 am | **Received by: *(Signature)*** | 12/26/25 | 8:35 |
| **Relinquished by: *(Signature)*** | 12/26/25 | 9:50 | **Received by: *(Signature)*** | | |
| **Relinquished by: *(Signature)*** | | | **Received for Laboratory by: *(Signature)*** | 12/26/25 | 8:35 |

| **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: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 27, 2025
Date Received: December 27, 2025
Date Analyzed: December 27, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23615-1 | 23615-2 | 23615-3 | 23615-4 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 113 | 11.2 | 206 | 234 |
| Carbonyl sulfide | <1.50 | 0.91 | <1.50 | <1.50 |
| Methyl mercaptan | 338 | 8.98 | 517 | 136 |
| Ethyl mercaptan | 3.04 | <0.50 | 3.58 | <1.50 |
| Dimethyl sulfide | 956 | 159 | 1330 | 365 |
| Carbon disulfide | <1.50 | <0.50 | <1.50 | <1.50 |
| i-Propyl mercaptan | 1.83 | 0.63 | 2.46 | 2.48 |
| t-Butyl mercaptan | <1.50 | <0.50 | <1.50 | <1.50 |
| n-Propyl mercaptan | 12.6 | 1.72 | 14.7 | 3.34 |
| s-Butyl mercaptan | 9.84 | 1.94 | 17.0 | 4.92 |
| i-Butyl mercaptan | <1.50 | <0.50 | <1.50 | <1.50 |
| Dimethyl disulfide | 8.50 | 7.01 | 10.4 | <1.50 |
| Tetrahydrothiophene | 7.47 | 1.16 | 9.16 | 1.79 |
| Unidentified sulfurs | 20.2 | 15.9 | 33.9 | 4.43 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 1477.9 | 215.4 | 2154.0 | 751.5 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 27, 2025
Date Received: December 27, 2025
Date Analyzed: December 27, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 114 | 112 | 113 | 1.8 |
| | FL-2009 Inlet | 10.2 | 12.1 | 11.2 | 17 |
| | Hero Inlet | 212 | 199 | 206 | 6.3 |
| | Parnel Inlet | 241 | 227 | 234 | 6.0 |
| Carbonyl sulfide | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2009 Inlet | 0.90 | 0.91 | 0.91 | 1.1 |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 337 | 338 | 338 | 0.30 |
| | FL-2009 Inlet | 8.14 | 9.82 | 8.98 | 19 |
| | Hero Inlet | 524 | 510 | 517 | 2.7 |
| | Parnel Inlet | 140 | 131 | 136 | 6.6 |
| Ethyl mercaptan | Zeeco Inlet | 3.23 | 2.85 | 3.04 | 13 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 3.58 | 3.57 | 3.58 | 0.28 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl sulfide | Zeeco Inlet | 954 | 957 | 956 | 0.31 |
| | FL-2009 Inlet | 148 | 170 | 159 | 14 |
| | Hero Inlet | 1350 | 1310 | 1330 | 3.0 |
| | Parnel Inlet | 372 | 358 | 365 | 3.8 |
| Carbon disulfide | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | 1.83 | <1.50 | --- | --- |
| | FL-2009 Inlet | 0.67 | 0.59 | 0.63 | 13 |
| | Hero Inlet | 2.54 | 2.38 | 2.46 | 6.5 |
| | Parnel Inlet | 2.71 | 2.25 | 2.48 | 19 |
| t-Butyl mercaptan | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |

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 Inlet | 12.6 | 12.5 | 12.6 | 0.80 |
| | FL-2009 Inlet | 1.70 | 1.74 | 1.72 | 2.3 |
| | Hero Inlet | 14.8 | 14.5 | 14.7 | 2.0 |
| | Parnel Inlet | 3.15 | 3.53 | 3.34 | 11 |
| s-Butyl mercaptan | Zeeco Inlet | 9.90 | 9.77 | 9.84 | 1.3 |
| | FL-2009 Inlet | 1.94 | 1.94 | 1.94 | 0.00 |
| | Hero Inlet | 17.0 | 17.0 | 17.0 | 0.00 |
| | Parnel Inlet | 5.26 | 4.58 | 4.92 | 14 |
| i-Butyl mercaptan | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 8.44 | 8.55 | 8.50 | 1.3 |
| | FL-2009 Inlet | 6.48 | 7.54 | 7.01 | 15 |
| | Hero Inlet | 10.7 | 10.1 | 10.4 | 5.8 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| Tetrahydrothiophene | Zeeco Inlet | 7.37 | 7.57 | 7.47 | 2.7 |
| | FL-2009 Inlet | 1.22 | 1.10 | 1.16 | 10 |
| | Hero Inlet | 9.08 | 9.23 | 9.16 | 1.6 |
| | Parnel Inlet | 1.71 | 1.87 | 1.79 | 8.9 |
| Unidentified sulfurs | Zeeco Inlet | 20.4 | 20.0 | 20.2 | 2.0 |
| | FL-2009 Inlet | 15.1 | 16.7 | 15.9 | 10 |
| | Hero Inlet | 34.3 | 33.4 | 33.9 | 2.7 |
| | Parnel Inlet | 4.40 | 4.46 | 4.43 | 1.4 |

*Four Tedlar bag samples, laboratory numbers 23615-(1-4), 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 for 37 repeat measurements from four Tedlar bag samples is 6.1%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 27, 2025
Date Analyzed: December 27, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23615-1 | Zeeco Inlet | 7.74 | 35.01 | 11.45 | 37.48 |
| 23615-2 | FL-2009 Inlet | 7.32 | 30.83 | 26.04 | 30.89 |
| 23615-3 | Hero Inlet | 5.07 | 21.99 | 14.24 | 47.96 |
| 23615-4 | Parnel Inlet | 6.64 | 27.00 | 27.88 | 33.60 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 27, 2025
Date Analyzed: December 27, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Zeeco Inlet | 647 | 649 | 648 | 0.31 |

*Four Tedlar bag samples, laboratory numbers 23615-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 0.31%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 27, 2025
Date Analyzed: December 27, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23615-1 | Zeeco Inlet | 7.74 | 35.01 | 11.45 | 37.48 |
| 23615-2 | FL-2009 Inlet | 7.32 | 30.83 | 26.04 | 30.89 |
| 23615-3 | Hero Inlet | 5.07 | 21.99 | 14.24 | 47.96 |
| 23615-4 | Parnel Inlet | 6.64 | 27.00 | 27.88 | 33.60 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 27, 2025
Date Analyzed: December 27, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Zeeco Inlet | 7.73 | 7.74 | 7.74 | 0.13 | <0.1 |
| Nitrogen | Zeeco Inlet | 35.01 | 35.00 | 35.01 | 0.03 | <0.1 |
| Methane | Zeeco Inlet | 11.40 | 11.50 | 11.45 | 0.87 | <0.1 |
| Carbon Dioxide | Zeeco Inlet | 37.48 | 37.47 | 37.48 | 0.03 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23615-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.26%.*

# 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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23615-1 | 12/27 | 8:40 | X | X | X | | | | H2S PPM |
| FL-2009 Inlet | LFG | -2 | 12/27 | 8:50 am | X | X | X | | | | H2S PPM |
| Hero Inlet | LFG | -3 | 12/27 | 8:20 am | X | X | X | | | | H2S PPM |
| Parnel Inlet | LFG | -4 | 12/27 | 8:30 | X | X | X | | | | H2S PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

ANALYSES REQUESTED

| Relinquished by: *(Signature)* | Date | Time | Received by: *(Signature)* | Date | Time |
|---|---|---|---|---|---|
| AT | 12/27 | 9:31 am | Rubcen G | 12/27/25 | 9:31 |
| Relinquished by: *(Signature)* Rubcen G | 12/27/25 | 10:10 | Received by: *(Signature)* | 12/27/25 | 10:30 am |
| 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

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

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 28, 2025
Date Received: December 29, 2025
Date Analyzed: December 29, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23635-1 | 23635-2 | 23635-3 | 23635-4 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | Hero Inlet | Parnel Inlet | FL-2023 Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 128 | 141 | 188 | 9.64 |
| Carbonyl sulfide | <1.50 | <1.50 | <1.50 | 0.58 |
| Methyl mercaptan | 292 | 430 | 27.0 | 5.21 |
| Ethyl mercaptan | 2.36 | 2.46 | <1.50 | <0.60 |
| Dimethyl sulfide | 772 | 1215 | 89.9 | 183 |
| Carbon disulfide | <1.50 | <1.50 | <1.50 | <0.60 |
| i-Propyl mercaptan | <1.50 | 1.64 | 1.67 | <0.60 |
| t-Butyl mercaptan | <1.50 | <1.50 | <1.50 | <0.60 |
| n-Propyl mercaptan | 8.11 | 9.84 | <1.50 | 1.25 |
| s-Butyl mercaptan | 4.71 | 7.34 | <1.50 | 1.32 |
| i-Butyl mercaptan | <1.50 | <1.50 | <1.50 | <0.60 |
| Dimethyl disulfide | 3.13 | 3.08 | <1.50 | 4.67 |
| Tetrahydrothiophene | <1.50 | 1.53 | <1.50 | <0.60 |
| Unidentified sulfurs | 3.46 | 5.66 | <1.50 | 2.38 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 1216.4 | 1820.6 | 306.5 | 212.2 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 28, 2025
Date Received: December 29, 2025
Date Analyzed: December 29, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 137 | 118 | 128 | 15 |
| | Hero Inlet | 142 | 140 | 141 | 1.4 |
| | Parnel Inlet | 178 | 198 | 188 | 11 |
| | FL-2023 Inlet | 10.2 | 9.08 | 9.64 | 12 |
| Carbonyl sulfide | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | 0.54 | 0.61 | 0.58 | 12 |
| Methyl mercaptan | Zeeco Inlet | 292 | 292 | 292 | 0.00 |
| | Hero Inlet | 432 | 428 | 430 | 0.93 |
| | Parnel Inlet | 26.2 | 27.7 | 27.0 | 5.6 |
| | FL-2023 Inlet | 5.44 | 4.98 | 5.21 | 8.8 |
| Ethyl mercaptan | Zeeco Inlet | 2.42 | 2.29 | 2.36 | 5.5 |
| | Hero Inlet | 2.60 | 2.31 | 2.46 | 12 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | <0.60 | <0.60 | --- | --- |
| Dimethyl sulfide | Zeeco Inlet | 795 | 749 | 772 | 6.0 |
| | Hero Inlet | 1230 | 1200 | 1215 | 2.5 |
| | Parnel Inlet | 86.6 | 93.2 | 89.9 | 7.3 |
| | FL-2023 Inlet | 179 | 186 | 183 | 3.8 |
| Carbon disulfide | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | <0.60 | <0.60 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | Hero Inlet | 1.78 | 1.50 | 1.64 | 17 |
| | Parnel Inlet | 1.55 | 1.79 | 1.67 | 14 |
| | FL-2023 Inlet | <0.60 | <0.60 | --- | --- |
| t-Butyl mercaptan | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | <0.60 | <0.60 | --- | --- |





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 Inlet | 8.36 | 7.85 | 8.11 | 6.3 |
| | Hero Inlet | 10.6 | 9.08 | 9.84 | 15 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | 1.20 | 1.30 | 1.25 | 8.0 |
| s-Butyl mercaptan | Zeeco Inlet | 4.76 | 4.66 | 4.71 | 2.1 |
| | Hero Inlet | 7.64 | 7.03 | 7.34 | 8.3 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | 1.46 | 1.17 | 1.32 | 22 |
| i-Butyl mercaptan | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | <0.60 | <0.60 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 3.39 | 2.87 | 3.13 | 17 |
| | Hero Inlet | 3.34 | 2.82 | 3.08 | 17 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | 4.44 | 4.90 | 4.67 | 9.9 |
| Tetrahydrothiophene | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | Hero Inlet | 1.65 | 1.41 | 1.53 | 16 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | <0.60 | <0.60 | --- | --- |
| Unidentified sulfurs | Zeeco Inlet | 3.46 | 3.45 | 3.46 | 0.29 |
| | Hero Inlet | 5.91 | 5.41 | 5.66 | 8.8 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2023 Inlet | 2.08 | 2.67 | 2.38 | 25 |

*Four Tedlar bag samples, laboratory numbers 23635-(1-4), 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 for 30 repeat measurements from four Tedlar bag samples is 9.6%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 29, 2025
Date Analyzed: December 29, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23635-1 | Zeeco Inlet | 6.61 | 29.71 | 13.81 | 40.65 |
| 23635-2 | Hero Inlet | 5.01 | 21.21 | 14.52 | 48.73 |
| 23635-3 | Parnel Inlet | 7.42 | 29.78 | 29.88 | 28.42 |
| 23635-4 | FL-2023 Inlet | 6.61 | 30.80 | 26.21 | 31.18 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 29, 2025
Date Analyzed: December 29, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Hero Inlet | 5.01 | 5.01 | 5.01 | 0.0 | <0.1 |
| Nitrogen | Hero Inlet | 21.23 | 21.18 | 21.21 | 0.24 | <0.1 |
| Methane | Hero Inlet | 14.54 | 14.49 | 14.52 | 0.34 | <0.1 |
| Carbon Dioxide | Hero Inlet | 48.73 | 48.72 | 48.73 | 0.02 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23635-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.15%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 29, 2025
Date Analyzed: December 29, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide (Conc. in ppmv) |
|---|---|---|
| 23635-1 | Zeeco Inlet | 888 |
| 23635-2 | Hero Inlet | 736 |
| 23635-3 | Parnel Inlet | 196 |
| 23635-4 | FL-2023 Inlet | 229 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 29, 2025
Date Analyzed: December 29, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Hero Inlet | 735 | 737 | 736 | 0.27 |

*Four Tedlar bag samples, laboratory numbers 23635-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 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.** 07224200.24 Task 1 | **Field Logbook No.** |
| **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) | $CH_4$, $CO_2$, $O_2$ (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23635-1 | 12/29/25 | 5:00PM | X | X | X | | | | H2S 120 PPM |
| FL-2009 Inlet | LFG | | | | X | X | X | | | | H2S PPM |
| Hero Inlet | LFG | -2 | | 4:55PM | X | X | X | | | | H2S 160 PPM |
| Parnel Inlet | LFG | -3 | | 5:05PM | X | X | X | | | | H2S 140 PPM |
| FL-2023 Inlet | LFG | -4 | | 4:45PM | X | X | X | | | | H2S 16 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| Relinquished by: *(Signature)* | Date | Time | Received by: *(Signature)* | Date | Time |
|---|---|---|---|---|---|
| | 12/28/25 | 7:30PM | | 12/29/25 | 8:25AM |
| **Relinquished by:** *(Signature)* | **Date** | **Time** | **Received by:** *(Signature)* | **Date** | **Time** |
| | 12/29/25 | 8:25AM | | 12/29/25 | 8:37 |
| **Relinquished by:** *(Signature)* | **Date** | **Time** | **Received for Laboratory by:** *(Signature)* | **Date** | **Time** |
| | 12/29/25 | 9:25 | | 12/29/25 | 9:25 |

| 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: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 29, 2025
Date Received: December 29, 2025
Date Analyzed: December 29, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23635-5 | 23635-6 | 23635-7 | 23635-8 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | Hero Inlet | Parnel Inlet | FL-1995 Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 72.3 | 139 | 208 | 9.49 |
| Carbonyl sulfide | <1.50 | <1.50 | <1.50 | <0.50 |
| Methyl mercaptan | 225 | 404 | 34.9 | 6.16 |
| Ethyl mercaptan | 1.78 | 2.35 | <1.50 | <0.50 |
| Dimethyl sulfide | 912 | 1240 | 115 | 181 |
| Carbon disulfide | <1.50 | <1.50 | <1.50 | <0.50 |
| i-Propyl mercaptan | <1.50 | 1.68 | 1.54 | <0.50 |
| t-Butyl mercaptan | <1.50 | <1.50 | <1.50 | <0.50 |
| n-Propyl mercaptan | 7.95 | 9.86 | <1.50 | 1.24 |
| s-Butyl mercaptan | 6.44 | 11.2 | 2.11 | 1.29 |
| i-Butyl mercaptan | <1.50 | <1.50 | <1.50 | <0.50 |
| Dimethyl disulfide | 6.81 | 7.28 | 1.95 | 7.89 |
| Tetrahydrothiophene | 3.47 | 6.39 | <1.50 | 0.72 |
| Unidentified sulfurs | 10.9 | 19.5 | 6.39 | 13.2 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 1252.8 | 1848.0 | 370.8 | 228.3 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 29, 2025
Date Received: December 29, 2025
Date Analyzed: December 29, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 77.1 | 67.4 | 72.3 | 13 |
| | Hero Inlet | 129 | 149 | 139 | 14 |
| | Parnel Inlet | 209 | 206 | 208 | 1.4 |
| | FL-1995 Inlet | 9.31 | 9.66 | 9.49 | 3.7 |
| Carbonyl sulfide | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-1995 Inlet | <0.50 | <0.50 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 235 | 214 | 225 | 9.4 |
| | Hero Inlet | 384 | 423 | 404 | 9.7 |
| | Parnel Inlet | 35.9 | 33.8 | 34.9 | 6.0 |
| | FL-1995 Inlet | 6.11 | 6.21 | 6.16 | 1.6 |
| Ethyl mercaptan | Zeeco Inlet | 1.91 | 1.65 | 1.78 | 15 |
| | Hero Inlet | 2.30 | 2.40 | 2.35 | 4.3 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-1995 Inlet | <0.50 | <0.50 | --- | --- |
| Dimethyl sulfide | Zeeco Inlet | 946 | 878 | 912 | 7.5 |
| | Hero Inlet | 1220 | 1260 | 1240 | 3.2 |
| | Parnel Inlet | 113 | 116 | 115 | 2.6 |
| | FL-1995 Inlet | 177 | 184 | 181 | 3.9 |
| Carbon disulfide | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-1995 Inlet | <0.50 | <0.50 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | Hero Inlet | 1.57 | 1.78 | 1.68 | 13 |
| | Parnel Inlet | 1.61 | 1.47 | 1.54 | 9.1 |
| | FL-1995 Inlet | <0.50 | <0.50 | --- | --- |
| t-Butyl mercaptan | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-1995 Inlet | <0.50 | <0.50 | --- | --- |

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 Inlet | 8.27 | 7.63 | 7.95 | 8.1 |
| | Hero Inlet | 10.1 | 9.61 | 9.86 | 5.0 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-1995 Inlet | 1.23 | 1.24 | 1.24 | 0.81 |
| s-Butyl mercaptan | Zeeco Inlet | 6.64 | 6.24 | 6.44 | 6.2 |
| | Hero Inlet | 11.0 | 11.4 | 11.2 | 3.6 |
| | Parnel Inlet | 2.29 | 1.92 | 2.11 | 18 |
| | FL-1995 Inlet | 1.33 | 1.25 | 1.29 | 6.2 |
| i-Butyl mercaptan | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-1995 Inlet | <0.50 | <0.50 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 7.27 | 6.34 | 6.81 | 14 |
| | Hero Inlet | 6.66 | 7.90 | 7.28 | 17 |
| | Parnel Inlet | 1.88 | 2.02 | 1.95 | 7.2 |
| | FL-1995 Inlet | 7.78 | 7.99 | 7.89 | 2.7 |
| Tetrahydrothiophene | Zeeco Inlet | 3.58 | 3.35 | 3.47 | 6.6 |
| | Hero Inlet | 6.27 | 6.50 | 6.39 | 3.6 |
| | Parnel Inlet | <1.50 | <1.50 | --- | --- |
| | FL-1995 Inlet | 0.72 | 0.72 | 0.72 | 0.00 |
| Unidentified sulfurs | Zeeco Inlet | 11.5 | 10.2 | 10.9 | 12 |
| | Hero Inlet | 19.2 | 19.8 | 19.5 | 3.1 |
| | Parnel Inlet | 6.64 | 6.14 | 6.39 | 7.8 |
| | FL-1995 Inlet | 13.2 | 13.1 | 13.2 | 0.76 |

*Four Tedlar bag samples, laboratory numbers 23635-(5-8), 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 for 34 repeat measurements from four Tedlar bag samples is 7.0%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 29, 2025
Date Analyzed: December 29, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23635-5 | Zeeco Inlet | 7.91 | 34.97 | 12.43 | 37.34 |
| 23635-6 | Hero Inlet | 4.89 | 21.18 | 15.49 | 48.63 |
| 23635-7 | Parnel Inlet | 7.99 | 31.61 | 29.29 | 28.14 |
| 23635-8 | FL-1995-Inlet | 7.36 | 31.54 | 26.12 | 31.26 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 29, 2025
Date Analyzed: December 29, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Zeeco Inlet | 7.91 | 7.90 | 7.91 | 0.13 | <0.1 |
| Nitrogen | Zeeco Inlet | 34.98 | 34.96 | 34.97 | 0.06 | <0.1 |
| Methane | Zeeco Inlet | 12.45 | 12.41 | 12.43 | 0.32 | <0.1 |
| Carbon Dioxide | Zeeco Inlet | 37.35 | 37.32 | 37.34 | 0.08 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23635-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.15%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 29, 2025
Date Analyzed: December 29, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide *(Conc. in ppmv)* |
|---|---|---|
| 23635-5 | Zeeco Inlet | 747 |
| 23635-6 | Hero Inlet | 863 |
| 23635-7 | Parnel Inlet | 203 |
| 23635-8 | FL-1995-Inlet | 207 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 29, 2025
Date Analyzed: December 29, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Zeeco Inlet | 742 | 752 | 747 | 1.3 |

*Four Tedlar bag samples, laboratory numbers 23635-(5-8), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 1.3%.*

# 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)*** Victor Umanzor | **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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23635-5 | 12-29-25 | 7:30A | X | X | X | | | | H2S 120 PPM |
| ~~FL-2009-Inlet~~ | LFG | | TE | | X | X | X | | | | H2S PPM |
| Hero Inlet | LFG | -6 | 12-29-25 | 7:21A | X | X | X | | | | H2S 210 PPM |
| Parnel Inlet | LFG | -7 | 12-29-25 | 7:27A | X | X | X | | | | H2S 180 PPM |
| FL-1995-Inlet | LFG | -8 | 12-29-25 | 7:40A | X | X | X | | | | 16 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| Relinquished by: *(Signature)* | Date | Time | Received by: *(Signature)* | Date | Time |
|---|---|---|---|---|---|
| Victor Umanzor | 12/29/25 | 8:25A | Jubeen G | 12/29/25 | 8:37 |
| Relinquished by: *(Signature)* Jubeen G | 12/29/25 | 9:25 | Received by: *(Signature)* | Date | Time |
| Relinquished by: *(Signature)* | Date | Time | Received for Laboratory by: *(Signature)* | Date 12/29/25 | Time 9:25 |

| 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: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 30, 2025
Date Received: December 30, 2025
Date Analyzed: December 30, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23645-1 | 23645-2 | 23645-3 | 23645-4 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 85.8 | 11.0 | 166 | 217 |
| Carbonyl sulfide | <1.50 | <0.50 | <1.50 | <0.80 |
| Methyl mercaptan | 234 | 8.07 | 417 | 69.1 |
| Ethyl mercaptan | 1.70 | <0.50 | 2.31 | <0.80 |
| Dimethyl sulfide | 758 | 162 | 1140 | 187 |
| Carbon disulfide | <1.50 | <0.50 | <1.50 | <0.80 |
| i-Propyl mercaptan | <1.50 | <0.50 | 1.78 | 1.48 |
| t-Butyl mercaptan | <1.50 | <0.50 | <1.50 | <0.80 |
| n-Propyl mercaptan | 6.15 | 1.16 | 7.97 | 1.19 |
| s-Butyl mercaptan | 3.57 | 0.90 | 6.84 | 1.67 |
| i-Butyl mercaptan | <1.50 | <0.50 | <1.50 | <0.80 |
| Dimethyl disulfide | 2.99 | 4.09 | 3.60 | 1.15 |
| Tetrahydrothiophene | <1.50 | <0.50 | 1.63 | <0.80 |
| Unidentified sulfurs | 2.39 | 1.39 | 4.58 | 1.43 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 1097.6 | 192.7 | 1754.3 | 480.1 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 30, 2025
Date Received: December 30, 2025
Date Analyzed: December 31, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 73.3 | 65.3 | 69.3 | 12 |
| | FL-2009 Inlet | 8.50 | 8.16 | 8.33 | 4.1 |
| | Hero Inlet | 119 | 124 | 122 | 4.1 |
| | Parnel Inlet | 170 | 171 | 171 | 0.59 |
| Carbonyl sulfide | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <0.80 | <0.80 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 155 | 150 | 153 | 3.3 |
| | FL-2009 Inlet | 5.28 | 4.90 | 5.09 | 7.5 |
| | Hero Inlet | 232 | 231 | 232 | 0.43 |
| | Parnel Inlet | 37.5 | 37.7 | 37.6 | 0.53 |
| Ethyl mercaptan | Zeeco Inlet | 2.18 | 2.14 | 2.16 | 1.9 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 1.93 | 1.96 | 1.95 | 1.5 |
| | Parnel Inlet | <0.80 | <0.80 | --- | --- |
| Dimethyl sulfide | Zeeco Inlet | 553 | 533 | 543 | 3.7 |
| | FL-2009 Inlet | 104 | 102 | 103 | 1.9 |
| | Hero Inlet | 735 | 718 | 727 | 2.3 |
| | Parnel Inlet | 99.4 | 102 | 101 | 2.6 |
| Carbon disulfide | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <0.80 | <0.80 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | 1.59 | --- | --- |
| | Parnel Inlet | 1.13 | 1.10 | 1.12 | 2.7 |
| t-Butyl mercaptan | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <0.80 | <0.80 | --- | --- |

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 Inlet | 6.03 | 6.27 | 6.15 | 3.9 |
| | FL-2009 Inlet | 1.10 | 1.21 | 1.16 | 9.5 |
| | Hero Inlet | 7.66 | 8.28 | 7.97 | 7.8 |
| | Parnel Inlet | 1.33 | 1.05 | 1.19 | 24 |
| s-Butyl mercaptan | Zeeco Inlet | 3.47 | 3.67 | 3.57 | 5.6 |
| | FL-2009 Inlet | 0.99 | 0.80 | 0.90 | 21 |
| | Hero Inlet | 7.12 | 6.55 | 6.84 | 8.3 |
| | Parnel Inlet | 1.63 | 1.71 | 1.67 | 4.8 |
| i-Butyl mercaptan | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <0.80 | <0.80 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 2.86 | 3.12 | 2.99 | 8.7 |
| | FL-2009 Inlet | 3.88 | 4.30 | 4.09 | 10 |
| | Hero Inlet | 3.38 | 3.81 | 3.60 | 12 |
| | Parnel Inlet | 1.10 | 1.20 | 1.15 | 8.7 |
| Tetrahydrothiophene | Zeeco Inlet | <1.50 | <1.50 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 1.69 | 1.56 | 1.63 | 8.0 |
| | Parnel Inlet | <0.80 | <0.80 | --- | --- |
| Unidentified sulfurs | Zeeco Inlet | 2.39 | 2.40 | 2.39 | 0.45 |
| | FL-2009 Inlet | 1.35 | 1.43 | 1.39 | 5.5 |
| | Hero Inlet | 4.92 | 4.23 | 4.58 | 15 |
| | Parnel Inlet | 1.45 | 1.40 | 1.43 | 3.5 |

*Four Tedlar bag samples, laboratory numbers 23645-(1-4), 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 for 33 repeat measurements from four Tedlar bag samples is 8.3%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 30, 2025
Date Analyzed: December 30, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23645-1 | Zeeco Inlet | 7.43 | 33.24 | 13.07 | 37.39 |
| 23645-2 | FL-2009 Inlet | 6.66 | 28.26 | 26.04 | 31.69 |
| 23645-3 | Hero Inlet | 5.22 | 21.80 | 14.59 | 48.20 |
| 23645-4 | Parnel Inlet | 7.06 | 28.45 | 28.10 | 31.07 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 30, 2025
Date Analyzed: December 30, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Parnel Inlet | 7.05 | 7.06 | 7.06 | 0.14 | <0.1 |
| Nitrogen | Parnel Inlet | 28.47 | 28.43 | 28.45 | 0.14 | <0.1 |
| Methane | Parnel Inlet | 28.11 | 28.08 | 28.10 | 0.11 | <0.1 |
| Carbon Dioxide | Parnel Inlet | 31.06 | 31.07 | 31.07 | 0.03 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23645-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.10%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 30, 2025
Date Analyzed: December 30, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide (Conc. in ppmv) |
|---|---|---|
| 23645-1 | Zeeco Inlet | 670 |
| 23645-2 | FL-2009 Inlet | 181 |
| 23645-3 | Hero Inlet | 736 |
| 23645-4 | Parnel Inlet | 211 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 30, 2025
Date Analyzed: December 30, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Parnel Inlet | 210 | 212 | 211 | 0.95 |

*Four Tedlar bag samples, laboratory numbers 23645-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 0.95%.*

# 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)*** Victor Umunna | **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 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 23645-1 | 12/30/25 | 7:00AM | X | X | X | | | | H2S 90 PPM |
| FL-2009 Inlet | LFG | -2 | 12/30/25 | 6:40AM | X | X | X | | | | H2S 14 PPM |
| Hero Inlet | LFG | -3 | 12/30/25 | 6:50AM | X | X | X | | | | H2S 150 PPM |
| Parnel Inlet | LFG | -4 | 12/30/25 | 6:55AM | X | X | X | | | | H2S 160 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| **Relinquished by: *(Signature)*** Victor Umunna | 12/30/25 | 8:15AM | **Received by: *(Signature)*** | 12/30/25 | 8:25 |
| **Relinquished by: *(Signature)*** | 12/30/25 | 9:40 | **Received by: *(Signature)*** | **Date** | **Time** |
| **Relinquished by: *(Signature)*** | **Date** | **Time** | **Received for Laboratory by: *(Signature)*** | 12/30/25 | 9:40 |

| **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

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

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: December 31, 2025
Date Received: December 31, 2025
Date Analyzed: December 31, 2025

## ANALYSIS DESCRIPTION

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

| AtmAA Lab No.: | 23655-1 | 23655-2 | 23655-3 | 23655-4 |
|---|---|---|---|---|
| Sample I.D.: | Zeeco Inlet | FL-2009 Inlet | Hero Inlet | Parnel Inlet |
| Components | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | 69.3 | 8.33 | 122 | 171 |
| Carbonyl sulfide | <1.00 | <0.50 | <1.50 | <0.80 |
| Methyl mercaptan | 153 | 5.09 | 232 | 37.6 |
| Ethyl mercaptan | 2.16 | <0.50 | 1.95 | <0.80 |
| Dimethyl sulfide | 543 | 103 | 727 | 101 |
| Carbon disulfide | <1.00 | <0.50 | <1.50 | <0.80 |
| i-Propyl mercaptan | <1.00 | <0.50 | 1.59 | 1.12 |
| t-Butyl mercaptan | <1.00 | <0.50 | <1.50 | <0.80 |
| n-Propyl mercaptan | 4.80 | 0.86 | 5.65 | 1.03 |
| s-Butyl mercaptan | 3.26 | 0.81 | 5.29 | 1.10 |
| i-Butyl mercaptan | <1.00 | <0.50 | <1.50 | <0.80 |
| Dimethyl disulfide | 2.93 | 3.08 | 2.99 | 0.89 |
| Tetrahydrothiophene | 1.18 | <0.50 | <1.50 | <0.80 |
| Unidentified sulfurs | 2.61 | 0.99 | 4.36 | <0.80 |
| | *(Concentration in ppmv, as $H_2S$)* | | | |
| Total Sulfur | 784.6 | 125.2 | 1104.3 | 313.8 |

*Brian W. Fung*
*Laboratory Director*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Sampled: December 31, 2025
Date Received: December 31, 2025
Date Analyzed: December 31, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Hydrogen sulfide | Zeeco Inlet | 73.3 | 65.3 | 69.3 | 12 |
| | FL-2009 Inlet | 8.50 | 8.16 | 8.33 | 4.1 |
| | Hero Inlet | 119 | 124 | 122 | 4.1 |
| | Parnel Inlet | 170 | 171 | 171 | 0.59 |
| Carbonyl sulfide | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <0.80 | <0.80 | --- | --- |
| Methyl mercaptan | Zeeco Inlet | 155 | 150 | 153 | 3.3 |
| | FL-2009 Inlet | 5.28 | 4.90 | 5.09 | 7.5 |
| | Hero Inlet | 232 | 231 | 232 | 0.43 |
| | Parnel Inlet | 37.5 | 37.7 | 37.6 | 0.53 |
| Ethyl mercaptan | Zeeco Inlet | 2.18 | 2.14 | 2.16 | 1.9 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | 1.93 | 1.96 | 1.95 | 1.5 |
| | Parnel Inlet | <0.80 | <0.80 | --- | --- |
| Dimethyl sulfide | Zeeco Inlet | 553 | 533 | 543 | 3.7 |
| | FL-2009 Inlet | 104 | 102 | 103 | 1.9 |
| | Hero Inlet | 735 | 718 | 727 | 2.3 |
| | Parnel Inlet | 99.4 | 102 | 101 | 2.6 |
| Carbon disulfide | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <0.80 | <0.80 | --- | --- |
| i-Propyl mercaptan | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | 1.59 | --- | --- |
| | Parnel Inlet | 1.13 | 1.10 | 1.12 | 2.7 |
| t-Butyl mercaptan | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <0.80 | <0.80 | --- | --- |

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 Inlet | 4.74 | 4.85 | 4.80 | 2.3 |
| | FL-2009 Inlet | 0.87 | 0.85 | 0.86 | 2.3 |
| | Hero Inlet | 5.99 | 5.30 | 5.65 | 12 |
| | Parnel Inlet | 1.08 | 0.98 | 1.03 | 10 |
| s-Butyl mercaptan | Zeeco Inlet | 3.41 | 3.10 | 3.26 | 9.5 |
| | FL-2009 Inlet | 0.75 | 0.86 | 0.81 | 14 |
| | Hero Inlet | 5.27 | 5.30 | 5.29 | 0.57 |
| | Parnel Inlet | 1.07 | 1.12 | 1.10 | 4.6 |
| i-Butyl mercaptan | Zeeco Inlet | <1.00 | <1.00 | --- | --- |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <0.80 | <0.80 | --- | --- |
| Dimethyl disulfide | Zeeco Inlet | 2.96 | 2.89 | 2.93 | 2.4 |
| | FL-2009 Inlet | 2.98 | 3.18 | 3.08 | 6.5 |
| | Hero Inlet | 3.10 | 2.88 | 2.99 | 7.4 |
| | Parnel Inlet | 0.93 | 0.84 | 0.89 | 10 |
| Tetrahydrothiophene | Zeeco Inlet | 1.15 | 1.20 | 1.18 | 4.3 |
| | FL-2009 Inlet | <0.50 | <0.50 | --- | --- |
| | Hero Inlet | <1.50 | <1.50 | --- | --- |
| | Parnel Inlet | <0.80 | <0.80 | --- | --- |
| Unidentified sulfurs | Zeeco Inlet | 2.68 | 2.54 | 2.61 | 5.4 |
| | FL-2009 Inlet | 0.92 | 1.06 | 0.99 | 14 |
| | Hero Inlet | 4.39 | 4.33 | 4.36 | 1.4 |
| | Parnel Inlet | <0.80 | <0.80 | --- | --- |

*Four Tedlar bag samples, laboratory numbers 23655-(1-4), 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 for 31 repeat measurements from four Tedlar bag samples is 5.0%.*

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# LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 31, 2025
Date Analyzed: December 31, 2025

## ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/ gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA Lab No. | Sample ID | Oxygen (%v) | Nitrogen (%v) | Methane (%v) | Carbon Dioxide (%v) |
|---|---|---|---|---|---|
| 23655-1 | Zeeco Inlet | 7.20 | 32.19 | 13.30 | 39.21 |
| 23655-2 | FL-2009 Inlet | 6.52 | 28.22 | 27.21 | 32.81 |
| 23655-3 | Hero Inlet | 4.90 | 19.83 | 15.96 | 49.67 |
| 23655-4 | Parnel Inlet | 6.96 | 27.91 | 31.25 | 29.37 |

*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.*

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analyses)*

Project Name: Chiquita Canyon Landfill
Date Received: December 31, 2025
Date Analyzed: December 31, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD | MRL %,v |
|---|---|---|---|---|---|---|
| | | *(Concentration in %,v)* | | | | |
| Oxygen | Zeeco Inlet | 7.20 | 7.19 | 7.20 | 0.14 | <0.1 |
| Nitrogen | Zeeco Inlet | 32.20 | 32.18 | 32.19 | 0.06 | <0.1 |
| Methane | Zeeco Inlet | 13.30 | 13.29 | 13.30 | 0.08 | <0.1 |
| Carbon Dioxide | Zeeco Inlet | 39.20 | 39.22 | 39.21 | 0.05 | <0.1 |

*Four Tedlar bag samples, laboratory numbers 23655-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.08%.*

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# LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 13, 2026
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: December 31, 2025
Date Analyzed: December 31, 2025

## ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA Lab No. | Sample ID | Carbon Monoxide (Conc. in ppmv) |
|---|---|---|
| 23655-1 | Zeeco Inlet | 581 |
| 23655-2 | FL-2009 Inlet | 167 |
| 23655-3 | Hero Inlet | 597 |
| 23655-4 | Parnel Inlet | 167 |

*Michael S. Porter*
*Senior Analyst*

QUALITY ASSURANCE SUMMARY
*(Repeat Analysis)*

Project Name: Chiquita Canyon Landfill
Date Received: December 31, 2025
Date Analyzed: December 31, 2025

| Components | Sample ID | Repeat Analysis Run #1 | Repeat Analysis Run #2 | Mean Conc. | % RPD |
|---|---|---|---|---|---|
| | | *(Concentration in ppmv)* | | | |
| Carbon Monoxide | Parnel Inlet | 167 | 166 | 167 | 0.60 |

*Four Tedlar bag samples, laboratory numbers 23655-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 4 Tedlar bag samples is 0.60%.*

# 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.** |

**ANALYSES REQUESTED**

| Sample No./ Identification | Type of Sample | AtmAA Lab Number | Sampling Date | Sampling Time | TRS (307.91 | CH4, CO2, O2 (1946) | CO (EPA alt-144) | | | | Special Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zeeco Inlet | LFG | 236551 | 12-31-25 | 7:15AM | X | X | X | | | | H2S 100 PPM |
| FL-2009 Inlet | LFG | -2 | 12-31-25 | 7:00AM | X | X | X | | | | H2S 12 PPM |
| Hero Inlet | LFG | -3 | 12-31-25 | 7:20AM | X | X | X | | | | H2S 140 PPM |
| Parnel Inlet | LFG | -4 | 12-31-25 | 7:10 | X | X | X | | | | H2S 180 PPM |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| | | | | |
|---|---|---|---|---|
| **Relinquished by: *(Signature)*** | **Date** 12-31-25 | **Time** 8:10AM | **Received by: *(Signature)*** | **Date** 12/31/25 **Time** 8:39 |
| **Relinquished by: *(Signature)*** | **Date** 12/31/25 | **Time** 9:29 | **Received by: *(Signature)*** | **Date** **Time** |
| **Relinquished by: *(Signature)*** | **Date** | **Time** | **Received for Laboratory by: *(Signature)*** | **Date** 12/31/25 **Time** 9:29 |

**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**

**AtmAA Inc.**
**5107 Douglas Fir Rd.**
**Calabasas, CA 91302**
**TEL: (818) 223-3277**
**Email Address: info@atmaa.com**

Attachment B

Calculations

**Chiquita Canyon Landfill**
**Total Emissions**
**Monthly Report Period: December 2025**

| | 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 Thermal Oxidizer (TOx) | | | | Parnel Vapor Combustor | | | | Hero Vapor Combustor | All Control Devices (Flare No. 1, Flare No. 2, Flare No. 3, Zeeco, 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) | Total LFG Combusted (scf/day) | Total Flow Rate (scfm) | Total Flow Rate (scf/hr) | |
| 12/1/2025 | 3,896,024 | 24.00 | 2,706 | 162,334 | 4,190,368 | 24.00 | 2,910 | 174,599 | 7,459,944 | 24.00 | 5,181 | 310,831 | 3,463,369 | 24.00 | 2,405 | 144,307 | 1,861,596 | 24.00 | 1,293 | 77,567 | 2,310,834 | 23,182,134 | 16,099 | 965,922 | 227 |
| 12/2/2025 | 3,973,901 | 24.00 | 2,760 | 165,579 | 4,266,022 | 24.00 | 2,963 | 177,751 | 7,563,097 | 24.00 | 5,252 | 315,129 | 2,660,221 | 18.50 | 1,847 | 110,843 | 1,883,316 | 24.00 | 1,308 | 78,472 | 2,463,183 | 22,809,740 | 15,840 | 950,406 | 269 |
| 12/3/2025 | 3,776,824 | 24.00 | 2,623 | 157,368 | 4,367,548 | 24.00 | 3,033 | 181,981 | 7,495,196 | 24.00 | 5,205 | 312,300 | 3,430,818 | 24.00 | 2,383 | 142,951 | 1,851,020 | 24.00 | 1,285 | 77,126 | 2,412,315 | 23,333,720 | 16,204 | 972,238 | 223 |
| 12/4/2025 | 3,832,575 | 24.00 | 2,662 | 159,691 | 4,620,980 | 24.00 | 3,209 | 192,541 | 7,728,779 | 24.00 | 5,367 | 322,032 | 3,366,217 | 24.00 | 2,338 | 140,259 | 1,899,496 | 24.00 | 1,319 | 79,146 | 2,394,094 | 23,842,140 | 16,557 | 993,423 | 248 |
| 12/5/2025 | 3,832,120 | 24.00 | 2,661 | 159,672 | 4,589,740 | 24.00 | 3,187 | 191,239 | 7,658,661 | 24.00 | 5,319 | 319,111 | 3,358,383 | 24.00 | 2,332 | 139,933 | 1,858,866 | 24.00 | 1,291 | 77,453 | 2,372,745 | 23,670,514 | 16,438 | 986,271 | 238 |
| 12/6/2025 | 3,662,201 | 24.00 | 2,543 | 152,592 | 4,390,364 | 24.00 | 3,049 | 182,932 | 7,340,587 | 24.00 | 5,098 | 305,858 | 3,428,095 | 24.00 | 2,381 | 142,837 | 1,827,926 | 24.00 | 1,269 | 76,164 | 2,339,018 | 22,988,191 | 15,964 | 957,841 | 207 |
| 12/7/2025 | 3,680,011 | 24.00 | 2,556 | 153,334 | 4,390,298 | 24.00 | 3,049 | 182,929 | 7,332,859 | 24.00 | 5,092 | 305,536 | 3,403,278 | 24.00 | 2,363 | 141,803 | 1,827,960 | 24.00 | 1,269 | 76,165 | 2,302,475 | 22,936,880 | 15,928 | 955,703 | 261 |
| 12/8/2025 | 3,639,841 | 24.00 | 2,528 | 151,660 | 4,351,904 | 24.00 | 3,022 | 181,329 | 7,293,126 | 24.00 | 5,065 | 303,880 | 3,415,656 | 24.00 | 2,372 | 142,319 | 1,820,268 | 24.00 | 1,264 | 75,845 | 2,306,530 | 22,827,325 | 15,852 | 951,139 | 220 |
| 12/9/2025 | 3,679,708 | 24.00 | 2,555 | 153,321 | 4,384,295 | 24.00 | 3,045 | 182,679 | 7,349,899 | 24.00 | 5,104 | 306,246 | 3,383,552 | 24.00 | 2,350 | 140,981 | 1,819,618 | 23.97 | 1,264 | 75,817 | 2,268,534 | 22,885,605 | 15,893 | 953,567 | 220 |
| 12/10/2025 | 3,534,037 | 22.20 | 2,454 | 147,252 | 4,205,016 | 22.20 | 2,920 | 175,209 | 7,555,130 | 24.00 | 5,247 | 314,797 | 3,318,806 | 24.00 | 2,305 | 138,284 | 1,482,352 | 19.77 | 1,029 | 61,765 | 2,237,778 | 22,333,118 | 15,509 | 930,547 | 213 |
| 12/11/2025 | 3,934,373 | 24.00 | 2,732 | 163,932 | 4,641,343 | 24.00 | 3,223 | 193,389 | 7,737,036 | 24.00 | 5,373 | 322,377 | 3,273,970 | 24.00 | 2,274 | 136,415 | 1,866,732 | 24.00 | 1,296 | 77,781 | 2,253,730 | 23,707,184 | 16,463 | 987,799 | 194 |
| 12/12/2025 | 4,013,171 | 24.00 | 2,787 | 167,215 | 4,646,581 | 24.00 | 3,227 | 193,608 | 7,492,811 | 24.00 | 5,203 | 312,200 | 3,304,645 | 24.00 | 2,295 | 137,694 | 1,889,750 | 24.00 | 1,312 | 78,740 | 2,159,346 | 23,506,304 | 16,324 | 979,429 | 206 |
| 12/13/2025 | 3,706,186 | 22.87 | 2,574 | 154,424 | 4,287,551 | 21.80 | 2,977 | 178,648 | 6,829,668 | 23.03 | 4,743 | 284,569 | 3,411,497 | 24.00 | 2,369 | 142,146 | 1,954,538 | 24.00 | 1,357 | 81,439 | 1,852,498 | 22,041,938 | 15,307 | 918,414 | 201 |
| 12/14/2025 | 1,357,711 | 8.50 | 943 | 56,571 | 1,677,834 | 8.50 | 1,165 | 69,910 | 6,478,883 | 20.82 | 4,499 | 269,953 | 2,846,028 | 18.48 | 1,976 | 118,585 | 1,427,980 | 17.00 | 992 | 59,499 | 2,038,415 | 15,826,850 | 10,991 | 659,452 | 501 |
| 12/15/2025 | 2,251,975 | 13.25 | 1,564 | 93,832 | 2,630,407 | 13.25 | 1,827 | 109,600 | 7,412,829 | 24.00 | 5,148 | 308,868 | 3,552,668 | 24.02 | 2,467 | 148,028 | 2,049,854 | 24.00 | 1,424 | 85,411 | 1,916,996 | 19,814,729 | 13,760 | 825,614 | 194 |
| 12/16/2025 | 4,122,465 | 24.00 | 2,863 | 171,769 | 4,279,087 | 21.65 | 2,972 | 178,295 | 7,221,645 | 24.00 | 5,015 | 300,902 | 3,385,523 | 24.00 | 2,351 | 141,063 | 1,884,714 | 24.00 | 1,309 | 78,530 | 2,483,480 | 23,376,913 | 16,234 | 974,038 | 193 |
| 12/17/2025 | 4,167,830 | 24.00 | 2,894 | 173,660 | 4,901,864 | 23.98 | 3,404 | 204,244 | 7,379,375 | 24.00 | 5,125 | 307,474 | 3,372,098 | 24.00 | 2,342 | 140,504 | 1,839,666 | 24.00 | 1,278 | 76,653 | 2,457,004 | 24,117,836 | 16,748 | 1,004,910 | 213 |
| 12/18/2025 | 4,176,444 | 24.00 | 2,900 | 174,019 | 4,908,895 | 24.00 | 3,409 | 204,537 | 7,364,888 | 23.98 | 5,115 | 306,870 | 3,380,249 | 24.00 | 2,347 | 140,844 | 1,841,270 | 24.00 | 1,279 | 76,720 | 2,384,200 | 24,055,945 | 16,706 | 1,002,331 | 217 |
| 12/19/2025 | 4,089,510 | 23.27 | 2,840 | 170,396 | 3,922,222 | 19.47 | 2,724 | 163,426 | 7,219,554 | 23.55 | 5,014 | 300,815 | 3,414,683 | 24.00 | 2,371 | 142,278 | 1,889,267 | 23.98 | 1,312 | 78,719 | 2,501,954 | 23,037,189 | 15,998 | 959,883 | 174 |
| 12/20/2025 | 3,868,589 | 24.00 | 2,687 | 161,191 | 4,520,603 | 24.00 | 3,139 | 188,358 | 7,064,649 | 24.00 | 4,906 | 294,360 | 3,409,562 | 24.00 | 2,368 | 142,065 | 1,874,747 | 24.00 | 1,302 | 78,114 | 2,514,574 | 23,252,724 | 16,148 | 968,863 | 227 |
| 12/21/2025 | 3,890,297 | 24.00 | 2,702 | 162,096 | 4,543,983 | 24.00 | 3,156 | 189,333 | 7,092,935 | 24.00 | 4,926 | 295,539 | 3,409,756 | 24.00 | 2,368 | 142,073 | 1,876,290 | 24.00 | 1,303 | 78,179 | 2,538,098 | 23,351,358 | 16,216 | 972,973 | 306 |
| 12/22/2025 | 3,959,438 | 24.00 | 2,750 | 164,977 | 4,600,486 | 24.00 | 3,195 | 191,687 | 7,196,164 | 24.00 | 4,997 | 299,840 | 3,427,031 | 23.87 | 2,380 | 142,793 | 1,162,696 | 14.93 | 807 | 48,446 | 2,463,918 | 22,809,732 | 15,840 | 950,406 | 244 |
| 12/23/2025 | 3,895,442 | 24.00 | 2,705 | 162,310 | 4,540,253 | 24.00 | 3,153 | 189,177 | 7,156,727 | 24.00 | 4,970 | 298,197 | 3,517,380 | 24.02 | 2,443 | 146,558 | 1,907,019 | 24.00 | 1,324 | 79,459 | 1,400,801 | 22,417,621 | 15,568 | 934,068 | 226 |
| 12/24/2025 | 3,739,979 | 24.00 | 2,597 | 155,832 | 4,373,359 | 24.00 | 3,037 | 182,223 | 6,912,220 | 24.00 | 4,800 | 288,009 | 3,321,527 | 22.97 | 2,307 | 138,397 | 1,907,276 | 24.00 | 1,324 | 79,470 | 1,412,805 | 21,667,165 | 15,047 | 902,799 | 250 |
| 12/25/2025 | 3,654,197 | 24.00 | 2,538 | 152,258 | 4,257,229 | 24.00 | 2,956 | 177,385 | 6,748,770 | 24.00 | 4,687 | 281,199 | 3,315,561 | 23.18 | 2,302 | 138,148 | 1,907,672 | 24.00 | 1,325 | 79,486 | 2,518,773 | 22,402,201 | 15,557 | 933,425 | 223 |
| 12/26/2025 | 3,668,849 | 24.00 | 2,548 | 152,869 | 4,282,537 | 24.00 | 2,974 | 178,439 | 6,761,602 | 24.00 | 4,696 | 281,733 | 3,193,940 | 24.00 | 2,218 | 133,081 | 1,907,954 | 24.00 | 1,325 | 79,498 | 2,490,746 | 22,305,628 | 15,490 | 929,401 | 228 |
| 12/27/2025 | 4,057,114 | 23.90 | 2,817 | 169,046 | 3,259,840 | 17.88 | 2,264 | 135,827 | 7,104,231 | 24.00 | 4,933 | 296,010 | 1,451,189 | 12.28 | 1,008 | 60,466 | 1,907,927 | 24.00 | 1,325 | 79,497 | 2,523,522 | 20,303,822 | 14,100 | 845,993 | 215 |
| 12/28/2025 | 4,931,113 | 24.00 | 3,424 | 205,463 | 0 | 0.00 | 0 | 0 | 7,774,151 | 24.00 | 5,399 | 323,923 | 2,257,976 | 17.05 | 418 | 94,082 | 1,907,004 | 24.00 | 1,324 | 79,459 | 2,596,264 | 19,466,507 | 13,518 | 811,104 | 212 |
| 12/29/2025 | 4,070,218 | 24.00 | 2,827 | 169,592 | 2,648,978 | 14.28 | 1,840 | 110,374 | 7,096,712 | 24.00 | 4,928 | 295,696 | 3,097,109 | 24.00 | 418 | 129,046 | 1,899,730 | 23.90 | 1,319 | 79,155 | 2,534,169 | 21,346,915 | 14,824 | 889,455 | 228 |
| 12/30/2025 | 3,615,330 | 24.00 | 2,511 | 150,639 | 4,444,661 | 24.00 | 3,087 | 185,194 | 6,665,394 | 24.00 | 4,629 | 277,725 | 2,935,686 | 24.00 | 418 | 122,320 | 1,907,186 | 24.00 | 1,324 | 79,466 | 2,542,426 | 22,110,683 | 15,355 | 921,278 | 193 |
| 12/31/2025 | 3,594,982 | 24.00 | 2,497 | 149,791 | 4,449,839 | 24.00 | 3,090 | 185,410 | 6,662,598 | 24.00 | 4,627 | 277,608 | 2,812,990 | 24.00 | 419 | 117,208 | 1,907,006 | 24.00 | 1,324 | 79,459 | 2,483,545 | 21,910,959 | 15,216 | 912,957 | 125 |

*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**
**LFG Not Combusted**
**Monthly Report Period: December 2025**

| Date | Flare 1, 2, 3, Zeeco, 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) |
|---|---|---|---|---|---|
| 12/1/2025 | 23,182,134 | -- | -- | 0 | -- |
| 12/2/2025 | 22,809,740 | -- | -- | 0 | -- |
| 12/3/2025 | 23,333,720 | -- | -- | 0 | |
| 12/4/2025 | 23,842,140 | -- | -- | 0 | -- |
| 12/5/2025 | 23,670,514 | -- | -- | 0 | -- |
| 12/6/2025 | 22,988,191 | -- | -- | 0 | -- |
| 12/7/2025 | 22,936,880 | -- | -- | 0 | -- |
| 12/8/2025 | 22,827,325 | -- | -- | 0 | -- |
| 12/9/2025 | 22,885,605 | -- | -- | 0 | -- |
| 12/10/2025 | 22,333,118 | -- | -- | 0 | -- |
| 12/11/2025 | 23,707,184 | -- | -- | 0 | -- |
| 12/12/2025 | 23,506,304 | -- | -- | 0 | -- |
| 12/13/2025 | 22,041,938 | -- | -- | 0 | -- |
| 12/14/2025 | 15,826,850 | -- | -- | 0 | -- |
| 12/15/2025 | 19,814,729 | -- | -- | 0 | -- |
| 12/16/2025 | 23,376,913 | -- | -- | 0 | -- |
| 12/17/2025 | 24,117,836 | -- | -- | 0 | -- |
| 12/18/2025 | 24,055,945 | -- | -- | 0 | -- |
| 12/19/2025 | 23,037,189 | -- | -- | 0 | -- |
| 12/20/2025 | 23,252,724 | -- | -- | 0 | -- |
| 12/21/2025 | 23,351,358 | -- | -- | 0 | -- |
| 12/22/2025 | 22,809,732 | -- | -- | 0 | -- |
| 12/23/2025 | 22,417,621 | -- | -- | 0 | -- |
| 12/24/2025 | 21,667,165 | -- | -- | 0 | -- |
| 12/25/2025 | 22,402,201 | -- | -- | 0 | -- |
| 12/26/2025 | 22,305,628 | -- | -- | 0 | -- |
| 12/27/2025 | 20,303,822 | -- | -- | 0 | -- |
| 12/28/2025 | 19,466,507 | -- | -- | 0 | -- |
| 12/29/2025 | 21,346,915 | -- | -- | 0 | -- |
| 12/30/2025 | 22,110,683 | -- | -- | 0 | -- |
| 12/31/2025 | 21,910,959 | -- | -- | 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 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

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Integrated (Monthly)** | | | | | | | | | | | | | | | | | | | |
| 166 | -- | -- | -- | 1/16/25 | 28.19 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 22.1 | | | | | | | | | | | |
| 81 | -- | -- | -- | 1/16/25 | 38.39 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 14.6 | | | | | | | | | | | |
| 178 | -- | -- | -- | 1/16/25 | 30.16 | Flow Increase | 1/25/25 | 13 | | | | | | | | | | | |
| 174 | -- | -- | -- | 1/16/25 | 79.61 | Flow Increase | 1/25/25 | 24.3 | | | | | | | | | | | |
| 168 | -- | -- | -- | 1/16/25 | 37.10 | Flow Increase | 1/25/25 | 23.8 | | | | | | | | | | | |
| 165 | -- | -- | -- | 1/16/25 | 38.62 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 20 | | | | | | | | | | | |
| 160 | -- | -- | -- | 1/16/25 | 27.39 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 9.1 | | | | | | | | | | | |
| 163 | -- | -- | -- | 1/16/25 | 28.29 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 11.3 | | | | | | | | | | | |
| 164 | -- | -- | -- | 1/16/25 | 36.17 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 1/25/25 | 24.3 | | | | | | | | | | | |
| 209 | -- | -- | -- | 1/16/25 | 37.61 | Flow Increase | 1/25/25 | 21.9 | | | | | | | | | | | |
| 210 | -- | -- | -- | 1/16/25 | 31.72 | Flow Increase | 1/25/25 | 11.6 | | | | | | | | | | | |
| 195 | -- | -- | -- | 1/16/25 | 27.34 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 23.7 | | | | | | | | | | | |
| 197 | -- | -- | -- | 1/16/25 | 30.20 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 18.8 | | | | | | | | | | | |
| 199 | -- | -- | -- | 1/16/25 | 25.20 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 21.6 | | | | | | | | | | | |
| 96 | -- | -- | -- | 1/16/25 | 26.70 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 16.9 | | | | | | | | | | | |
| 99 | -- | -- | -- | 1/16/25 | 31.60 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 19.8 | | | | | | | | | | | |
| 216 | -- | -- | -- | 1/16/25 | 25.50 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 16.42 | | | | | | | | | | | |
| 71 | -- | -- | -- | 1/17/25 | 49.30 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 23.6 | | | | | | | | | | | |
| 40 | -- | -- | -- | 1/17/25 | 30.25 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 16.7 | | | | | | | | | | | |
| 45 | -- | -- | -- | 1/17/25 | 80.40 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 19.3 | | | | | | | | | | | |
| 33 | -- | -- | -- | 1/17/25 | 47.10 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 16.7 | | | | | | | | | | | |
| 93 | -- | -- | -- | 1/17/25 | 28.43 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 20.7 | | | | | | | | | | | |
| 221 | -- | -- | -- | 1/17/25 | 30.40 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 18.9 | | | | | | | | | | | |
| 224 | -- | -- | -- | 1/17/25 | 30.41 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 21.4 | | | | | | | | | | | |
| 92 | -- | -- | -- | 1/17/25 | 52.70 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 22.8 | | | | | | | | | | | |
| 237 | -- | -- | -- | 1/18/25 | 25.35 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 9.5 | | | | | | | | | | | |
| 230 | -- | -- | -- | 1/18/25 | 63.80 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 20.3 | | | | | | | | | | | |
| 229 | -- | -- | -- | 1/18/25 | 37.90 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 17.6 | | | | | | | | | | | |
| 244 | -- | -- | -- | 1/18/25 | 30.26 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 13.8 | | | | | | | | | | | |
| 214 | -- | -- | -- | 1/18/25 | 209.00 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 17.2 | | | | | | | | | | | |
| 215 | -- | -- | -- | 1/18/25 | 200.00 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 18.9 | | | | | | | | | | | |
| 220 | -- | -- | -- | 1/18/25 | 103.00 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 16.5 | | | | | | | | | | | |
| 219 | -- | -- | -- | 1/18/25 | 85.00 | Moisture Condition, Soil/Dirt Compaction | 1/25/25 | 22.9 | | | | | | | | | | | |
| 88 | -- | -- | -- | 1/24/25 | 57.08 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 16.6 | | | | | | | | | | | |
| 162 | -- | -- | -- | 1/24/25 | 52.36 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 14.3 | | | | | | | | | | | |
| 196 | -- | -- | -- | 1/24/25 | 39.28 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 12.32 | | | | | | | | | | | |
| 215 | -- | -- | -- | 1/24/25 | 89.50 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 13.31 | | | | | | | | | | | |
| 213 | -- | -- | -- | 1/24/25 | 28.91 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 7.91 | | | | | | | | | | | |
| 199 | -- | -- | -- | 1/24/25 | 70.19 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 8.4 | | | | | | | | | | | |
| 197 | -- | -- | -- | 1/24/25 | 27.19 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 11.92 | | | | | | | | | | | |
| 194 | -- | -- | -- | 1/24/25 | 45.20 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 17.1 | | | | | | | | | | | |
| 96 | -- | -- | -- | 1/24/25 | 50.30 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 12.7 | | | | | | | | | | | |
| 216 | -- | -- | -- | 1/24/25 | 39.40 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 15.9 | | | | | | | | | | | |
| 217 | -- | -- | -- | 1/24/25 | 47.90 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 14.35 | | | | | | | | | | | |
| 218 | -- | -- | -- | 1/24/25 | 28.18 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 13.08 | | | | | | | | | | | |
| 221 | -- | -- | -- | 1/24/25 | 78.36 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 17.73 | | | | | | | | | | | |
| 222 | -- | -- | -- | 1/24/25 | 80.10 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 24.11 | | | | | | | | | | | |
| 223 | -- | -- | -- | 1/24/25 | 39.28 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 13.15 | | | | | | | | | | | |
| 224 | -- | -- | -- | 1/24/25 | 41.17 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 17.19 | | | | | | | | | | | |
| 226 | -- | -- | -- | 1/24/25 | 38.61 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 19.16 | | | | | | | | | | | |
| 227 | -- | -- | -- | 1/24/25 | 35.78 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 18.42 | | | | | | | | | | | |
| 228 | -- | -- | -- | 1/24/25 | 102.00 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 17.69 | | | | | | | | | | | |
| 244 | -- | -- | -- | 1/24/25 | 59.79 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 19.2 | | | | | | | | | | | |
| 243 | -- | -- | -- | 1/24/25 | 78.27 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 12.4 | | | | | | | | | | | |
| 242 | -- | -- | -- | 1/24/25 | 69.11 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 14.2 | | | | | | | | | | | |
| 241 | -- | -- | -- | 1/24/25 | 67.62 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 21.26 | | | | | | | | | | | |
| 240 | -- | -- | -- | 1/24/25 | 68.50 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 22.45 | | | | | | | | | | | |
| 239 | -- | -- | -- | 1/24/25 | 95.30 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 16.87 | | | | | | | | | | | |
| 238 | -- | -- | -- | 1/24/25 | 39.80 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 22.65 | | | | | | | | | | | |
| 237 | -- | -- | -- | 1/24/25 | 57.30 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 24.28 | | | | | | | | | | | |
| 250 | -- | -- | -- | 1/24/25 | 50.40 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 24.07 | | | | | | | | | | | |
| 245 | -- | -- | -- | 1/24/25 | 47.55 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 23.69 | | | | | | | | | | | |
| 246 | -- | -- | -- | 1/24/25 | 26.73 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 18.96 | | | | | | | | | | | |
| 247 | -- | -- | -- | 1/24/25 | 39.14 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 19.61 | | | | | | | | | | | |
| 248 | -- | -- | -- | 1/24/25 | 41.18 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 12.36 | | | | | | | | | | | |
| 30 | -- | -- | -- | 1/24/25 | 36.90 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 11.94 | | | | | | | | | | | |
| 84 | -- | -- | -- | 1/24/25 | 37.00 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 18.42 | | | | | | | | | | | |
| 85 | -- | -- | -- | 1/24/25 | 28.00 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 14.86 | | | | | | | | | | | |
| 79 | -- | -- | -- | 1/30/25 | 28.22 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 19.61 | | | | | | | | | | | |
| 76 | -- | -- | -- | 1/30/25 | 27.51 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 15.42 | | | | | | | | | | | |
| 154 | -- | -- | -- | 1/30/25 | 43.46 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 12.31 | | | | | | | | | | | |
| 82 | -- | -- | -- | 1/30/25 | 36.16 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 9.61 | | | | | | | | | | | |
| 83 | -- | -- | -- | 1/30/25 | 44.99 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 10.45 | | | | | | | | | | | |
| 155 | -- | -- | -- | 1/30/25 | 53.40 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 18.26 | | | | | | | | | | | |
| 165 | -- | -- | -- | 1/30/25 | 49.12 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/3/25 | 8.41 | | | | | | | | | | | |
| 90 | -- | -- | -- | 1/30/25 | 34.67 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 7.29 | | | | | | | | | | | |
| 89 | -- | -- | -- | 1/30/25 | 43.33 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 16.41 | | | | | | | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 212 | -- | -- | -- | 1/30/25 | 26.30 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 22.61 | | | | | | | | | | | |
| 196 | -- | -- | -- | 1/30/25 | 43.09 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 23.49 | | | | | | | | | | | |
| 215 | -- | -- | -- | 1/30/25 | 99.46 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 16.19 | | | | | | | | | | | |
| 214 | -- | -- | -- | 1/30/25 | 50.45 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 22.14 | | | | | | | | | | | |
| 162 | -- | -- | -- | 1/30/25 | 58.09 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 24.69 | | | | | | | | | | | |
| 88 | -- | -- | -- | 1/30/25 | 47.19 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 23.92 | | | | | | | | | | | |
| 194 | -- | -- | -- | 1/30/25 | 99.40 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 24.01 | | | | | | | | | | | |
| 195 | -- | -- | -- | 1/30/25 | 41.42 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 16.16 | | | | | | | | | | | |
| 197 | -- | -- | -- | 1/30/25 | 66.99 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 12.21 | | | | | | | | | | | |
| 99 | -- | -- | -- | 1/30/25 | 42.38 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 8.36 | | | | | | | | | | | |
| 82 | -- | -- | -- | 2/3/25 | 152.00 | Moisture Condition, Soil/Dirt Compaction | 2/12/25 | 16.3 | | | | | | | | | | | |
| 215 | -- | -- | -- | 2/4/25 | 56.77 | Moisture Condition, Soil/Dirt Compaction | 2/12/25 | 19.1 | | | | | | | | | | | |
| 100 | -- | -- | -- | 2/4/25 | 41.33 | Moisture Condition, Soil/Dirt Compaction | 2/12/25 | 23.7 | | | | | | | | | | | |
| 231 | -- | -- | -- | 2/4/25 | 26.70 | Moisture Condition, Soil/Dirt Compaction | 2/12/25 | 18.6 | | | | | | | | | | | |
| 218 | -- | -- | -- | 2/4/25 | 31.07 | Moisture Condition, Soil/Dirt Compaction | 2/12/25 | 21 | | | | | | | | | | | |
| 220 | -- | -- | -- | 2/4/25 | 48.83 | Moisture Condition, Soil/Dirt Compaction | 2/12/25 | 13.4 | | | | | | | | | | | |
| 82 | -- | -- | -- | 2/10/25 | 44.47 | Moisture Condition, Soil/Dirt Compaction | 2/19/25 | 21.69 | | | | | | | | | | | |
| 154 | -- | -- | -- | 2/10/25 | 58.63 | Moisture Condition, Soil/Dirt Compaction | 2/19/25 | 19.32 | | | | | | | | | | | |
| 159 | -- | -- | -- | 2/10/25 | 97.57 | Moisture Condition, Soil/Dirt Compaction | 2/19/25 | 24.36 | | | | | | | | | | | |
| 166 | -- | -- | -- | 2/10/25 | 58.10 | Moisture Condition, Soil/Dirt Compaction | 2/19/25 | 10.21 | | | | | | | | | | | |
| 165 | -- | -- | -- | 2/10/25 | 42.92 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 18.69 | | | | | | | | | | | |
| 160 | -- | -- | -- | 2/10/25 | 60.39 | Moisture Condition, Soil/Dirt Compaction | 2/19/25 | 23.44 | | | | | | | | | | | |
| 187 | -- | -- | -- | 2/10/25 | 95.27 | Flow Increase | 2/19/25 | 22.99 | | | | | | | | | | | |
| 186 | -- | -- | -- | 2/10/25 | 110.00 | Flow Increase | 2/19/25 | 24.63 | | | | | | | | | | | |
| 183 | -- | -- | -- | 2/10/25 | 27.72 | Flow Increase | 2/19/25 | 21.32 | | | | | | | | | | | |
| 184 | -- | -- | -- | 2/10/25 | 62.06 | Flow Increase | 2/19/25 | 12.61 | | | | | | | | | | | |
| 185 | -- | -- | -- | 2/10/25 | 56.07 | Flow Increase | 2/19/25 | 15.42 | | | | | | | | | | | |
| 201 | -- | -- | -- | 2/10/25 | 54.13 | Flow Increase | 2/19/25 | 11.19 | | | | | | | | | | | |
| 175 | -- | -- | -- | 2/10/25 | 87.79 | Flow Increase | 2/19/25 | 9.16 | | | | | | | | | | | |
| 176 | -- | -- | -- | 2/10/25 | 33.73 | Flow Increase | 2/19/25 | 21.33 | | | | | | | | | | | |
| 66 | -- | -- | -- | 2/10/25 | 27.53 | Moisture Condition, Soil/Dirt Compaction | 2/19/25 | 10.63 | | | | | | | | | | | |
| 173 | -- | -- | -- | 2/10/25 | 62.32 | Flow Increase | 2/19/25 | 19.43 | | | | | | | | | | | |
| 174 | -- | -- | -- | 2/10/25 | 60.35 | Flow Increase | 2/19/25 | 21.11 | | | | | | | | | | | |
| 202 | -- | -- | -- | 2/10/25 | 30.45 | Flow Increase | 2/19/25 | 23.66 | | | | | | | | | | | |
| 205 | -- | -- | -- | 2/10/25 | 26.85 | Flow Increase | 2/19/25 | 8.33 | | | | | | | | | | | |
| 188 | -- | -- | -- | 2/10/25 | 118.00 | Flow Increase | 2/19/25 | 23.69 | | | | | | | | | | | |
| 153 | -- | -- | -- | 2/10/25 | 26.35 | Moisture Condition, Soil/Dirt Compaction | 2/19/25 | 10.1 | | | | | | | | | | | |
| 147 | -- | -- | -- | 2/11/25 | 160.00 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 19.12 | | | | | | | | | | | |
| 83 | -- | -- | -- | 2/11/25 | 31.47 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 10.01 | | | | | | | | | | | |
| 90 | -- | -- | -- | 2/11/25 | 46.30 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 21.63 | | | | | | | | | | | |
| 161 | -- | -- | -- | 2/11/25 | 69.21 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 19.16 | | | | | | | | | | | |
| 163 | -- | -- | -- | 2/11/25 | 45.38 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 17.14 | | | | | | | | | | | |
| 164 | -- | -- | -- | 2/11/25 | 112.00 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/21/25 | 24.63 | | | | | | | | | | | |
| 209 | -- | -- | -- | 2/11/25 | 67.14 | Flow Increase | 2/21/25 | 22.11 | | | | | | | | | | | |
| 204 | -- | -- | -- | 2/11/25 | 99.00 | Flow Increase | 2/21/25 | 24 | | | | | | | | | | | |
| 207 | -- | -- | -- | 2/11/25 | 31.28 | Flow Increase | 2/21/25 | 13.11 | | | | | | | | | | | |
| 208 | -- | -- | -- | 2/11/25 | 26.35 | Flow Increase | 2/21/25 | 16.44 | | | | | | | | | | | |
| 190 | -- | -- | -- | 2/11/25 | 85.32 | Flow Increase | 2/21/25 | 19.01 | | | | | | | | | | | |
| 191 | -- | -- | -- | 2/11/25 | 70.42 | Flow Increase | 2/21/25 | 16 | | | | | | | | | | | |
| 192 | -- | -- | -- | 2/11/25 | 30.25 | Flow Increase | 2/21/25 | 12.11 | | | | | | | | | | | |
| 193 | -- | -- | -- | 2/11/25 | 60.45 | Flow Increase | 2/21/25 | 13.44 | | | | | | | | | | | |
| 88 | -- | -- | -- | 2/11/25 | 31.15 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 20.99 | | | | | | | | | | | |
| 162 | -- | -- | -- | 2/11/25 | 28.23 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 16.21 | | | | | | | | | | | |
| 195 | -- | -- | -- | 2/11/25 | 40.23 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 17.42 | | | | | | | | | | | |
| 194 | -- | -- | -- | 2/11/25 | 39.07 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 16 | | | | | | | | | | | |
| 96 | -- | -- | -- | 2/11/25 | 61.17 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 13 | | | | | | | | | | | |
| 99 | -- | -- | -- | 2/11/25 | 26.29 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 9.64 | | | | | | | | | | | |
| 218 | -- | -- | -- | 2/11/25 | 31.01 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 12.02 | | | | | | | | | | | |
| 219 | -- | -- | -- | 2/11/25 | 26.05 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 16.43 | | | | | | | | | | | |
| 56 | -- | -- | -- | 2/12/25 | 30.07 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 11.69 | | | | | | | | | | | |
| 57 | -- | -- | -- | 2/12/25 | 43.23 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 13.42 | | | | | | | | | | | |
| 63 | -- | -- | -- | 2/12/25 | 32.27 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 16.11 | | | | | | | | | | | |
| 60 | -- | -- | -- | 2/12/25 | 50.19 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 22.41 | | | | | | | | | | | |
| 61 | -- | -- | -- | 2/12/25 | 44.13 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 18.41 | | | | | | | | | | | |
| 33 | -- | -- | -- | 2/12/25 | 31.34 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 19.44 | | | | | | | | | | | |
| 223 | -- | -- | -- | 2/12/25 | 45.79 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 16.11 | | | | | | | | | | | |
| 67 | -- | -- | -- | 2/12/25 | 70.37 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 12.01 | | | | | | | | | | | |
| 68 | -- | -- | -- | 2/12/25 | 50.35 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 16.43 | | | | | | | | | | | |
| 100 | -- | -- | -- | 2/12/25 | 50.26 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 18.91 | | | | | | | | | | | |
| 229 | -- | -- | -- | 2/12/25 | 45.32 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 17.66 | | | | | | | | | | | |
| 103 | -- | -- | -- | 2/12/25 | 32.02 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 17.42 | | | | | | | | | | | |
| 84 | -- | -- | -- | 2/12/25 | 40.11 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 20.41 | | | | | | | | | | | |
| 85 | -- | -- | -- | 2/12/25 | 113.00 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 24.01 | | | | | | | | | | | |
| 86 | -- | -- | -- | 2/12/25 | 105.00 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 24.68 | | | | | | | | | | | |
| 98 | -- | -- | -- | 2/12/25 | 101.00 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 23.11 | | | | | | | | | | | |
| 235 | -- | -- | -- | 2/12/25 | 39.15 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 12.16 | | | | | | | | | | | |
| 234 | -- | -- | -- | 2/12/25 | 48.18 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 9.44 | | | | | | | | | | | |
| 231 | -- | -- | -- | 2/12/25 | 57.75 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 8.69 | | | | | | | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 230 | -- | -- | -- | 2/12/25 | 48.03 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 16.31 | | | | | | | | | | | |
| 253 | -- | -- | -- | 2/12/25 | 38.17 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 6.14 | | | | | | | | | | | |
| 233 | -- | -- | -- | 2/12/25 | 33.40 | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 8.69 | | | | | | | | | | | |
| 175 | -- | -- | -- | 2/18/25 | 31.80 | Flow Increase | 2/26/25 | 9.61 | | | | | | | | | | | |
| 76 | -- | -- | -- | 2/18/25 | 44.30 | Flow Increase | 2/26/25 | 12.14 | | | | | | | | | | | |
| 150 | -- | -- | -- | 2/18/25 | 31.56 | Flow Increase | 2/26/25 | 13.25 | | | | | | | | | | | |
| 191 | -- | -- | -- | 2/18/25 | 107.00 | Flow Increase | 2/26/25 | 24.01 | | | | | | | | | | | |
| 192 | -- | -- | -- | 2/18/25 | 141.00 | Flow Increase | 2/26/25 | 24.69 | | | | | | | | | | | |
| 193 | -- | -- | -- | 2/18/25 | 81.16 | Flow Increase | 2/26/25 | 23.99 | | | | | | | | | | | |
| 200 | -- | -- | -- | 2/18/25 | 28.03 | Flow Increase | 2/26/25 | 10.69 | | | | | | | | | | | |
| 172 | -- | -- | -- | 2/18/25 | 50.56 | Flow Increase | 2/26/25 | 11.42 | | | | | | | | | | | |
| 170 | -- | -- | -- | 2/18/25 | 39.17 | Flow Increase | 2/26/25 | 13.61 | | | | | | | | | | | |
| 171 | -- | -- | -- | 2/18/25 | 31.30 | Flow Increase | 2/26/25 | 19.81 | | | | | | | | | | | |
| 160 | -- | -- | -- | 2/18/25 | 32.47 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 17.64 | | | | | | | | | | | |
| 165 | -- | -- | -- | 2/18/25 | 39.23 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/26/25 | 19.11 | | | | | | | | | | | |
| 167 | -- | -- | -- | 2/18/25 | 41.75 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/26/25 | 12.66 | | | | | | | | | | | |
| 81 | -- | -- | -- | 2/18/25 | 31.80 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 13.44 | | | | | | | | | | | |
| 82 | -- | -- | -- | 2/18/25 | 29.20 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 12.19 | | | | | | | | | | | |
| 154 | -- | -- | -- | 2/18/25 | 59.55 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 16.14 | | | | | | | | | | | |
| 155 | -- | -- | -- | 2/18/25 | 40.34 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 8.26 | | | | | | | | | | | |
| 159 | -- | -- | -- | 2/18/25 | 99.21 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 9.19 | | | | | | | | | | | |
| 166 | -- | -- | -- | 2/18/25 | 59.40 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 7.42 | | | | | | | | | | | |
| 204 | -- | -- | -- | 2/18/25 | 82.34 | Flow Increase | 2/26/25 | 19 | | | | | | | | | | | |
| 212 | -- | -- | -- | 2/19/25 | 29.26 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/26/25 | 19.36 | | | | | | | | | | | |
| 211 | -- | -- | -- | 2/19/25 | 28.70 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/26/25 | 10.01 | | | | | | | | | | | |
| 214 | -- | -- | -- | 2/19/25 | 81.11 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 13.14 | | | | | | | | | | | |
| 217 | -- | -- | -- | 2/19/25 | 40.31 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 23.66 | | | | | | | | | | | |
| 96 | -- | -- | -- | 2/19/25 | 47.15 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 24.19 | | | | | | | | | | | |
| 207 | -- | -- | -- | 2/19/25 | 27.95 | Flow Increase | 2/26/25 | 19.69 | | | | | | | | | | | |
| 206 | -- | -- | -- | 2/19/25 | 45.29 | Flow Increase | 2/26/25 | 12.34 | | | | | | | | | | | |
| 223 | -- | -- | -- | 2/19/25 | 26.37 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 17.42 | | | | | | | | | | | |
| 224 | -- | -- | -- | 2/19/25 | 28.16 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 19.2 | | | | | | | | | | | |
| 225 | -- | -- | -- | 2/19/25 | 33.13 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 18.16 | | | | | | | | | | | |
| 220 | -- | -- | -- | 2/19/25 | 33.50 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 16.14 | | | | | | | | | | | |
| 215 | -- | -- | -- | 2/19/25 | 32.10 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 13.11 | | | | | | | | | | | |
| 194 | -- | -- | -- | 2/19/25 | 36.30 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 22.68 | | | | | | | | | | | |
| 222 | -- | -- | -- | 2/19/25 | 30.04 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 23.19 | | | | | | | | | | | |
| 221 | -- | -- | -- | 2/19/25 | 28.69 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 9.86 | | | | | | | | | | | |
| 229 | -- | -- | -- | 2/19/25 | 26.28 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 8.21 | | | | | | | | | | | |
| 243 | -- | -- | -- | 2/19/25 | 26.37 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 10 | | | | | | | | | | | |
| 242 | -- | -- | -- | 2/19/25 | 27.35 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 16.94 | | | | | | | | | | | |
| 233 | -- | -- | -- | 2/19/25 | 27.81 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 16.98 | | | | | | | | | | | |
| 234 | -- | -- | -- | 2/19/25 | 34.37 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 8.91 | | | | | | | | | | | |
| 238 | -- | -- | -- | 2/19/25 | 31.60 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 10.99 | | | | | | | | | | | |
| 246 | -- | -- | -- | 2/19/25 | 121.00 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 11.26 | | | | | | | | | | | |
| 247 | -- | -- | -- | 2/19/25 | 35.40 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 19.61 | | | | | | | | | | | |
| 248 | -- | -- | -- | 2/19/25 | 41.87 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 15.42 | | | | | | | | | | | |
| 93 | -- | -- | -- | 2/19/25 | 33.33 | Moisture Condition, Soil/Dirt Compaction | 2/26/25 | 13.19 | | | | | | | | | | | |
| 53 | -- | -- | -- | 2/24/25 | 93.47 | Moisture Condition, Soil/Dirt Compaction | 3/5/25 | 21.8 | | | | | | | | | | | |
| 148 | -- | -- | -- | 2/24/25 | 25.17 | Moisture Condition, Soil/Dirt Compaction | 3/5/25 | 16.25 | | | | | | | | | | | |
| 153 | -- | -- | -- | 2/24/25 | 26.83 | Moisture Condition, Soil/Dirt Compaction | 3/5/25 | 23.5 | | | | | | | | | | | |
| 175 | -- | -- | -- | 2/24/25 | 58.72 | Flow Increase | 3/5/25 | 7.81 | | | | | | | | | | | |
| 174 | -- | -- | -- | 2/24/25 | 66.37 | Flow Increase | 3/5/25 | 14.02 | | | | | | | | | | | |
| 169 | -- | -- | -- | 2/24/25 | 53.89 | Flow Increase | 3/5/25 | 24.08 | | | | | | | | | | | |
| 182 | -- | -- | -- | 2/24/25 | 30.21 | Flow Increase | 3/5/25 | 22.07 | | | | | | | | | | | |
| 150 | -- | -- | -- | 2/24/25 | 47.90 | Flow Increase | 3/5/25 | 23.09 | | | | | | | | | | | |
| 176 | -- | -- | -- | 2/24/25 | 25.10 | Flow Increase | 3/5/25 | 10.48 | | | | | | | | | | | |
| 159 | -- | -- | -- | 2/24/25 | 72.37 | Moisture Condition, Soil/Dirt Compaction | 3/5/25 | 18.04 | | | | | | | | | | | |
| 179 | -- | -- | -- | 2/25/25 | 40.30 | Flow Increase | 3/5/25 | 23.06 | | | | | | | | | | | |
| 197 | -- | -- | -- | 2/25/25 | 80.45 | Moisture Condition, Soil/Dirt Compaction | 3/5/25 | 17.09 | | | | | | | | | | | |
| 167 | -- | -- | -- | 2/25/25 | 61.19 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/5/25 | 22.05 | | | | | | | | | | | |
| 71 | -- | -- | -- | 3/3/25 | 40.25 | Moisture Condition, Soil/Dirt Compaction | 3/10/25 | 10.08 | | | | | | | | | | | |
| 32 | -- | -- | -- | 3/3/25 | 35.26 | Moisture Condition, Soil/Dirt Compaction | 3/10/25 | 24.31 | | | | | | | | | | | |
| 51 | -- | -- | -- | 3/3/25 | 40.28 | Moisture Condition, Soil/Dirt Compaction | 3/10/25 | 13.75 | | | | | | | | | | | |
| 52 | -- | -- | -- | 3/3/25 | 32.00 | Moisture Condition, Soil/Dirt Compaction | 3/10/25 | 12.32 | | | | | | | | | | | |
| 47 | -- | -- | -- | 3/3/25 | 28.43 | Moisture Condition, Soil/Dirt Compaction | 3/10/25 | 10.02 | | | | | | | | | | | |
| 104 | -- | -- | -- | 3/3/25 | 25.22 | Moisture Condition, Soil/Dirt Compaction | 3/10/25 | 9.04 | | | | | | | | | | | |
| 187 | -- | -- | -- | 3/4/25 | 162.00 | Flow Increase | 3/10/25 | 9.65 | | | | | | | | | | | |
| 186 | -- | -- | -- | 3/4/25 | 50.50 | Flow Increase | 3/10/25 | 7.82 | | | | | | | | | | | |
| 200 | -- | -- | -- | 3/4/25 | 25.12 | Flow Increase | 3/10/25 | 14.21 | | | | | | | | | | | |
| 181 | -- | -- | -- | 3/4/25 | 38.31 | Flow Increase | 3/10/25 | 11.18 | | | | | | | | | | | |
| 180 | -- | -- | -- | 3/4/25 | 40.36 | Flow Increase | 3/10/25 | 12.38 | | | | | | | | | | | |
| 179 | -- | -- | -- | 3/4/25 | 26.37 | Flow Increase | 3/10/25 | 9.46 | | | | | | | | | | | |
| 145 | -- | -- | -- | 3/4/25 | 30.50 | Flow Increase | 3/10/25 | 15.06 | | | | | | | | | | | |
| 184 | -- | -- | -- | 3/4/25 | 162.00 | Flow Increase | 3/10/25 | 8.2 | | | | | | | | | | | |
| 53 | -- | -- | -- | 3/4/25 | 42.20 | Moisture Condition, Soil/Dirt Compaction | 3/10/25 | 11.91 | | | | | | | | | | | |
| 158 | -- | -- | -- | 3/4/25 | 71.00 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/10/25 | 8.49 | | | | | | | | | | | |
| 206 | -- | -- | -- | 3/4/25 | 44.60 | Flow Increase | 3/10/25 | 14.37 | | | | | | | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 207 | -- | -- | -- | 3/4/25 | 39.19 | Flow Increase | 3/10/25 | 12.64 | | | | | | | | | | | |
| 204 | -- | -- | -- | 3/4/25 | 36.74 | Flow Increase | 3/10/25 | 23.31 | | | | | | | | | | | |
| 168 | -- | -- | -- | 3/4/25 | 47.63 | Flow Increase | 3/10/25 | 9.57 | | | | | | | | | | | |
| 171 | -- | -- | -- | 3/4/25 | 44.22 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/10/25 | 12.66 | | | | | | | | | | | |
| 170 | -- | -- | -- | 3/4/25 | 44.33 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/10/25 | 11.3 | | | | | | | | | | | |
| 89 | -- | -- | -- | 3/4/25 | 30.56 | Moisture Condition, Soil/Dirt Compaction | 3/10/25 | 10.22 | | | | | | | | | | | |
| 161 | -- | -- | -- | 3/4/25 | 35.00 | Moisture Condition, Soil/Dirt Compaction | 3/10/25 | 18.4 | | | | | | | | | | | |
| 163 | -- | -- | -- | 3/4/25 | 29.58 | Moisture Condition, Soil/Dirt Compaction | 3/10/25 | 10.16 | | | | | | | | | | | |
| 155 | -- | -- | -- | 3/4/25 | 59.79 | Moisture Condition, Soil/Dirt Compaction | 3/10/25 | 10.32 | | | | | | | | | | | |
| 166 | -- | -- | -- | 3/4/25 | 61.34 | Moisture Condition, Soil/Dirt Compaction | 3/10/25 | 10.7 | | | | | | | | | | | |
| 188 | -- | -- | -- | 3/4/25 | 27.30 | Flow Increase | 3/10/25 | 16.32 | | | | | | | | | | | |
| 211 | -- | -- | -- | 3/5/25 | 53.48 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/15/25 | 18.49 | | | | | | | | | | | |
| 214 | -- | -- | -- | 3/5/25 | 34.09 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 14.45 | | | | | | | | | | | |
| 215 | -- | -- | -- | 3/5/25 | 33.06 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 11 | | | | | | | | | | | |
| 197 | -- | -- | -- | 3/5/25 | 50.66 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 11.92 | | | | | | | | | | | |
| 99 | -- | -- | -- | 3/5/25 | 41.03 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 24.15 | | | | | | | | | | | |
| 216 | -- | -- | -- | 3/5/25 | 34.02 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 18.14 | | | | | | | | | | | |
| 217 | -- | -- | -- | 3/5/25 | 28.25 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 12.69 | | | | | | | | | | | |
| 218 | -- | -- | -- | 3/5/25 | 32.56 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 24.3 | | | | | | | | | | | |
| 225 | -- | -- | -- | 3/5/25 | 28.23 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 19.34 | | | | | | | | | | | |
| 224 | -- | -- | -- | 3/5/25 | 27.28 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 15.5 | | | | | | | | | | | |
| 223 | -- | -- | -- | 3/5/25 | 28.35 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 17.93 | | | | | | | | | | | |
| 221 | -- | -- | -- | 3/5/25 | 67.00 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 22.13 | | | | | | | | | | | |
| 102 | -- | -- | -- | 3/5/25 | 50.00 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 16.39 | | | | | | | | | | | |
| 100 | -- | -- | -- | 3/5/25 | 121.00 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 15.17 | | | | | | | | | | | |
| 97 | -- | -- | -- | 3/5/25 | 56.00 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 12.35 | | | | | | | | | | | |
| 237 | -- | -- | -- | 3/8/25 | 25.26 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 18.7 | | | | | | | | | | | |
| 240 | -- | -- | -- | 3/8/25 | 30.42 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 22.64 | | | | | | | | | | | |
| 245 | -- | -- | -- | 3/8/25 | 56.73 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 20.99 | | | | | | | | | | | |
| 246 | -- | -- | -- | 3/8/25 | 61.90 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 19.18 | | | | | | | | | | | |
| 231 | -- | -- | -- | 3/8/25 | 320.00 | Moisture Condition, Soil/Dirt Compaction | 3/15/25 | 12.8 | | | | | | | | | | | |
| 80 | -- | -- | -- | 3/17/25 | 69.49 | Moisture Condition, Soil/Dirt Compaction | 3/25/25 | 23.07 | | | | | | | | | | | |
| 174 | -- | -- | -- | 3/17/25 | 82.68 | Flow Increase | 3/25/25 | 24.2 | | | | | | | | | | | |
| 81 | -- | -- | -- | 3/17/25 | 42.36 | Moisture Condition, Soil/Dirt Compaction | 3/25/25 | 14.36 | | | | | | | | | | | |
| 82 | -- | -- | -- | 3/17/25 | 43.00 | Moisture Condition, Soil/Dirt Compaction | 3/25/25 | 24.6 | | | | | | | | | | | |
| 172 | -- | -- | -- | 3/17/25 | 31.32 | Flow Increase | 3/25/25 | 19.84 | | | | | | | | | | | |
| 159 | -- | -- | -- | 3/17/25 | 98.89 | Moisture Condition, Soil/Dirt Compaction | 3/25/25 | 17.2 | | | | | | | | | | | |
| 171 | -- | -- | -- | 3/24/25 | 35.71 | Flow Increase | 4/3/25 | 12.61 | | | | | | | | | | | |
| 169 | -- | -- | -- | 3/24/25 | 103.00 | Flow Increase | 4/3/25 | 15.05 | | | | | | | | | | | |
| 181 | -- | -- | -- | 3/24/25 | 48.45 | Flow Increase | 4/3/25 | 14.4 | | | | | | | | | | | |
| 151 | -- | -- | -- | 3/24/25 | 71.03 | Flow Increase | 4/3/25 | 10.9 | | | | | | | | | | | |
| 176 | -- | -- | -- | 3/24/25 | 32.00 | Flow Increase | 4/3/25 | 31.3 | Flow Increase | 4/10/2025 | 16.32 | | | | | | | | |
| 166 | -- | -- | -- | 3/24/25 | 39.40 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 4/3/25 | 22.4 | | | | | | | | | | | |
| 184 | -- | -- | -- | 3/24/25 | 77.46 | Flow Increase | 4/3/25 | 11.03 | | | | | | | | | | | |
| 202 | -- | -- | -- | 3/24/25 | 30.52 | Flow Increase | 4/3/25 | 19.2 | | | | | | | | | | | |
| 149 | -- | -- | -- | 3/24/25 | 29.72 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 4/3/25 | 30.4 | Flow Increase | 4/10/2025 | 12.11 | | | | | | | | |
| 147 | -- | -- | -- | 3/24/25 | 54.50 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 4/3/25 | 6.21 | | | | | | | | | | | |
| 82 | -- | -- | -- | 3/24/25 | 131.00 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 4/3/25 | 7.3 | | | | | | | | | | | |
| 83 | -- | -- | -- | 3/24/25 | 32.92 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 4/3/25 | 8.4 | | | | | | | | | | | |
| 77 | -- | -- | -- | 3/25/25 | 34.72 | Flow Increase | 4/3/25 | 21.08 | | | | | | | | | | | |
| 80 | -- | -- | -- | 3/25/25 | 33.07 | Flow Increase | 4/3/25 | 47.02 | Flow Increase | 4/10/2025 | 14.06 | | | | | | | | |
| 209 | -- | -- | -- | 3/25/25 | 36.36 | Flow Increase | 4/3/25 | 13.5 | | | | | | | | | | | |
| 210 | -- | -- | -- | 3/25/25 | 38.28 | Flow Increase | 4/3/25 | 22.45 | | | | | | | | | | | |
| 211 | -- | -- | -- | 3/25/25 | 28.85 | Flow Increase | 4/3/25 | 21.98 | | | | | | | | | | | |
| 197 | -- | -- | -- | 3/25/25 | 32.93 | Flow Increase | 4/3/25 | 22.6 | | | | | | | | | | | |
| 163 | -- | -- | -- | 3/25/25 | 34.35 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 4/3/25 | 22.78 | | | | | | | | | | | |
| 89 | -- | -- | -- | 3/25/25 | 30.55 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 4/3/25 | 18.4 | | | | | | | | | | | |
| 167 | -- | -- | -- | 3/25/25 | 40.00 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 4/3/25 | 13.6 | | | | | | | | | | | |
| 80 | -- | -- | -- | 4/1/25 | 68.95 | Moisture Condition, Soil/Dirt Compaction | 4/10/25 | 14.06 | | | | | | | | | | | |
| 172 | -- | -- | -- | 4/1/25 | 30.55 | Flow Increase | 4/10/25 | 10.01 | | | | | | | | | | | |
| 198 | -- | -- | -- | 4/1/25 | 30.12 | Moisture Condition, Soil/Dirt Compaction | 4/10/25 | 18.6 | | | | | | | | | | | |
| 82 | -- | -- | -- | 4/1/25 | 100.00 | Moisture Condition, Soil/Dirt Compaction | 4/10/25 | 21.55 | | | | | | | | | | | |
| 157 | -- | -- | -- | 4/1/25 | 66.53 | Flow Increase | 4/10/25 | 24.68 | | | | | | | | | | | |
| 92 | -- | -- | -- | 4/1/25 | 51.33 | Moisture Condition, Soil/Dirt Compaction | 4/10/25 | 11.67 | | | | | | | | | | | |
| 215 | -- | -- | -- | 4/2/25 | 36.78 | Moisture Condition, Soil/Dirt Compaction | 4/10/25 | 22.06 | | | | | | | | | | | |
| 223 | -- | -- | -- | 4/2/25 | 26.18 | Moisture Condition, Soil/Dirt Compaction | 4/10/25 | 19.4 | | | | | | | | | | | |
| 252 | -- | -- | -- | 4/2/25 | 80.00 | Moisture Condition, Soil/Dirt Compaction | 4/10/25 | 17.6 | | | | | | | | | | | |
| 238 | -- | -- | -- | 4/2/25 | 44.76 | Moisture Condition, Soil/Dirt Compaction | 4/10/25 | 21.8 | | | | | | | | | | | |
| 237 | -- | -- | -- | 4/2/25 | 37.19 | Moisture Condition, Soil/Dirt Compaction | 4/10/25 | 23.6 | | | | | | | | | | | |
| 201 | -- | -- | -- | 4/14/25 | 55.00 | Flow Increase | 4/23/25 | 32.26 | Flow Increase | 4/29/2025 | 16.41 | | | | | | | | |
| 175 | -- | -- | -- | 4/14/25 | 32.00 | Flow Increase | 4/23/25 | 29.97 | Flow Increase | 4/29/2025 | 21.6 | | | | | | | | |
| 182 | -- | -- | -- | 4/14/25 | 153.00 | Flow Increase | 4/23/25 | 10.59 | | | | | | | | | | | |
| 183 | -- | -- | -- | 4/14/25 | 25.27 | Flow Increase | 4/23/25 | 9.32 | | | | | | | | | | | |
| 184 | -- | -- | -- | 4/14/25 | 101.00 | Flow Increase | 4/23/25 | 12.74 | | | | | | | | | | | |
| 173 | -- | -- | -- | 4/14/25 | 29.20 | Flow Increase | 4/23/25 | 21.05 | | | | | | | | | | | |
| 152 | -- | -- | -- | 4/14/25 | 34.00 | Flow Increase | 4/23/25 | 12.13 | | | | | | | | | | | |
| 81 | -- | -- | -- | 4/14/25 | 45.02 | Moisture Condition, Soil/Dirt Compaction | 4/23/25 | 15.72 | | | | | | | | | | | |
| 82 | -- | -- | -- | 4/14/25 | 36.34 | Moisture Condition, Soil/Dirt Compaction | 4/23/25 | 24.13 | | | | | | | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 190 | -- | -- | -- | 4/14/25 | 50.04 | Flow Increase | 4/23/25 | 11.48 | | | | | | | | | | | |
| 167 | -- | -- | -- | 4/14/25 | 28.07 | Flow Increase | 4/23/25 | 19.43 | | | | | | | | | | | |
| 166 | -- | -- | -- | 4/14/25 | 32.03 | Moisture Condition, Soil/Dirt Compaction | 4/23/25 | 10.39 | | | | | | | | | | | |
| 159 | -- | -- | -- | 4/14/25 | 29.05 | Moisture Condition, Soil/Dirt Compaction | 4/23/25 | 19.21 | | | | | | | | | | | |
| 206 | -- | -- | -- | 4/14/25 | 119.00 | Flow Increase | 4/23/25 | 34.9 | Flow Increase | 4/29/2025 | 18.56 | | | | | | | | |
| 165 | -- | -- | -- | 4/14/25 | 43.80 | Moisture Condition, Soil/Dirt Compaction | 4/23/25 | 21.12 | | | | | | | | | | | |
| 168 | -- | -- | -- | 4/14/25 | 33.08 | Flow Increase | 4/23/25 | 36.73 | Flow Increase | 4/29/2025 | 17.81 | | | | | | | | |
| 196 | -- | -- | -- | 4/14/25 | 40.50 | Moisture Condition, Soil/Dirt Compaction | 4/23/25 | 9.95 | | | | | | | | | | | |
| 88 | -- | -- | -- | 4/14/25 | 28.43 | Moisture Condition, Soil/Dirt Compaction | 4/23/25 | 12.39 | | | | | | | | | | | |
| 53 | -- | -- | -- | 4/14/25 | 61.59 | Moisture Condition, Soil/Dirt Compaction | 4/23/25 | 22.19 | | | | | | | | | | | |
| 216 | -- | -- | -- | 4/15/25 | 42.25 | Moisture Condition, Soil/Dirt Compaction | 4/25/25 | 23.9 | | | | | | | | | | | |
| 217 | -- | -- | -- | 4/15/25 | 233.00 | Moisture Condition, Soil/Dirt Compaction | 4/25/25 | 24.06 | | | | | | | | | | | |
| 102 | -- | -- | -- | 4/15/25 | 25.97 | Moisture Condition, Soil/Dirt Compaction | 4/25/25 | 21.6 | | | | | | | | | | | |
| 103 | -- | -- | -- | 4/15/25 | 29.70 | Moisture Condition, Soil/Dirt Compaction | 4/25/25 | 20.9 | | | | | | | | | | | |
| 208 | -- | -- | -- | 4/15/25 | 35.01 | Flow Increase | 4/25/25 | 21.35 | | | | | | | | | | | |
| 240 | -- | -- | -- | 4/15/25 | 26.13 | Moisture Condition, Soil/Dirt Compaction | 4/25/25 | 20.22 | | | | | | | | | | | |
| 239 | -- | -- | -- | 4/15/25 | 34.11 | Moisture Condition, Soil/Dirt Compaction | 4/25/25 | 18.7 | | | | | | | | | | | |
| 237 | -- | -- | -- | 4/15/25 | 27.16 | Moisture Condition, Soil/Dirt Compaction | 4/25/25 | 10.47 | | | | | | | | | | | |
| 246 | -- | -- | -- | 4/15/25 | 36.08 | Moisture Condition, Soil/Dirt Compaction | 4/25/25 | 22.09 | | | | | | | | | | | |
| 235 | -- | -- | -- | 4/15/25 | 50.13 | Moisture Condition, Soil/Dirt Compaction | 4/25/25 | 24.11 | | | | | | | | | | | |
| 236 | -- | -- | -- | 4/15/25 | 34.31 | Moisture Condition, Soil/Dirt Compaction | 4/25/25 | 19.72 | | | | | | | | | | | |
| 253 | -- | -- | -- | 4/15/25 | 38.08 | Moisture Condition, Soil/Dirt Compaction | 4/25/25 | 12.39 | | | | | | | | | | | |
| 97 | -- | -- | -- | 4/15/25 | 28.31 | Moisture Condition, Soil/Dirt Compaction | 4/25/25 | 17.17 | | | | | | | | | | | |
| 94 | -- | -- | -- | 4/15/25 | 35.41 | Moisture Condition, Soil/Dirt Compaction | 4/25/25 | 14.32 | | | | | | | | | | | |
| 147 | -- | -- | -- | 4/21/25 | 52.87 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 20.1 | | | | | | | | | | | |
| 80 | -- | -- | -- | 4/21/25 | 91.27 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 23.16 | | | | | | | | | | | |
| 89 | -- | -- | -- | 4/21/25 | 160.00 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 19.83 | | | | | | | | | | | |
| 83 | -- | -- | -- | 4/21/25 | 28.83 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 21.72 | | | | | | | | | | | |
| 155 | -- | -- | -- | 4/21/25 | 132.00 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 17.51 | | | | | | | | | | | |
| 170 | -- | -- | -- | 4/21/25 | 37.15 | Flow Increase | 4/29/25 | 22.37 | | | | | | | | | | | |
| 171 | -- | -- | -- | 4/21/25 | 28.24 | Flow Increase | 4/29/25 | 23.19 | | | | | | | | | | | |
| 158 | -- | -- | -- | 4/21/25 | 71.78 | Flow Increase | 4/29/25 | 15.17 | | | | | | | | | | | |
| 159 | -- | -- | -- | 4/21/25 | 88.00 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 22.63 | | | | | | | | | | | |
| 160 | -- | -- | -- | 4/21/25 | 105.00 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 17.42 | | | | | | | | | | | |
| 165 | -- | -- | -- | 4/21/25 | 100.00 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 24.4 | | | | | | | | | | | |
| 163 | -- | -- | -- | 4/22/25 | 44.31 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 19.63 | | | | | | | | | | | |
| 198 | -- | -- | -- | 4/22/25 | 31.39 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 16.09 | | | | | | | | | | | |
| 213 | -- | -- | -- | 4/22/25 | 32.74 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 16.36 | | | | | | | | | | | |
| 199 | -- | -- | -- | 4/22/25 | 27.53 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 16.22 | | | | | | | | | | | |
| 197 | -- | -- | -- | 4/22/25 | 43.92 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 17.71 | | | | | | | | | | | |
| 216 | -- | -- | -- | 4/22/25 | 26.06 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 22.19 | | | | | | | | | | | |
| 217 | -- | -- | -- | 4/22/25 | 54.90 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 23.8 | | | | | | | | | | | |
| 88 | -- | -- | -- | 4/22/25 | 30.45 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 15.43 | | | | | | | | | | | |
| 99 | -- | -- | -- | 4/22/25 | 60.10 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 19.75 | | | | | | | | | | | |
| 211 | -- | -- | -- | 4/22/25 | 41.75 | Flow Increase | 4/29/25 | 19.22 | | | | | | | | | | | |
| 215 | -- | -- | -- | 4/22/25 | 41.45 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 4/29/25 | 23.6 | | | | | | | | | | | |
| 158 | -- | -- | -- | 5/5/25 | 26.15 | Flow Increase | 5/12/25 | 9.61 | | | | | | | | | | | |
| 171 | -- | -- | -- | 5/5/25 | 62.28 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 5/12/25 | 23.61 | | | | | | | | | | | |
| 179 | -- | -- | -- | 5/5/25 | 48.71 | Flow Increase | 5/12/25 | 19.24 | | | | | | | | | | | |
| 178 | -- | -- | -- | 5/5/25 | 59.45 | Flow Increase | 5/12/25 | 15.16 | | | | | | | | | | | |
| 150 | -- | -- | -- | 5/5/25 | 55.31 | Flow Increase | 5/12/25 | 19.44 | | | | | | | | | | | |
| 145 | -- | -- | -- | 5/5/25 | 44.08 | Flow Increase | 5/12/25 | 10.16 | | | | | | | | | | | |
| 77 | -- | -- | -- | 5/5/25 | 32.51 | Seal Repairs; Flow Increase | 5/12/25 | 8.42 | | | | | | | | | | | |
| 170 | -- | -- | -- | 5/5/25 | 96.92 | Flow Increase | 5/12/25 | 24.6 | | | | | | | | | | | |
| 169 | -- | -- | -- | 5/5/25 | 45.19 | Flow Increase | 5/12/25 | 23.9 | | | | | | | | | | | |
| 202 | -- | -- | -- | 5/5/25 | 55.37 | Flow Increase | 5/12/25 | 21.4 | | | | | | | | | | | |
| 201 | -- | -- | -- | 5/5/25 | 49.23 | Flow Increase | 5/12/25 | 16.3 | | | | | | | | | | | |
| 189 | -- | -- | -- | 5/5/25 | 28.50 | Flow Increase | 5/12/25 | 9.1 | | | | | | | | | | | |
| 172 | -- | -- | -- | 5/5/25 | 60.50 | Flow Increase | 5/12/25 | 8.6 | | | | | | | | | | | |
| 173 | -- | -- | -- | 5/5/25 | 52.20 | Flow Increase | 5/12/25 | 22.4 | | | | | | | | | | | |
| 175 | -- | -- | -- | 5/5/25 | 47.12 | Flow Increase | 5/12/25 | 16.8 | | | | | | | | | | | |
| 151 | -- | -- | -- | 5/5/25 | 28.01 | Flow Increase | 5/12/25 | 17.2 | | | | | | | | | | | |
| 157 | -- | -- | -- | 5/5/25 | 70.36 | Flow Increase | 5/12/25 | 23.9 | | | | | | | | | | | |
| 156 | -- | -- | -- | 5/5/25 | 46.10 | Flow Increase | 5/12/25 | 24.1 | | | | | | | | | | | |
| 177 | -- | -- | -- | 5/5/25 | 70.00 | Flow Increase | 5/12/25 | 23.6 | | | | | | | | | | | |
| 149 | -- | -- | -- | 5/5/25 | 54.44 | Flow Increase | 5/12/25 | 17.1 | | | | | | | | | | | |
| 147 | -- | -- | -- | 5/5/25 | 42.13 | Flow Increase | 5/12/25 | 19.6 | | | | | | | | | | | |
| 78 | -- | -- | -- | 5/5/25 | 49.09 | Flow Increase | 5/12/25 | 13.4 | | | | | | | | | | | |
| 165 | -- | -- | -- | 5/6/25 | 51.25 | Flow Increase | 5/16/25 | 23.7 | | | | | | | | | | | |
| 167 | -- | -- | -- | 5/6/25 | 56.41 | Flow Increase | 5/16/25 | 20.65 | | | | | | | | | | | |
| 154 | -- | -- | -- | 5/6/25 | 54.13 | Moisture Condition, Soil/Dirt Compaction | 5/16/25 | 20.48 | | | | | | | | | | | |
| 195 | -- | -- | -- | 5/6/25 | 25.20 | Moisture Condition, Soil/Dirt Compaction | 5/16/25 | 17.43 | | | | | | | | | | | |
| 199 | -- | -- | -- | 5/6/25 | 28.50 | Moisture Condition, Soil/Dirt Compaction | 5/16/25 | 9.55 | | | | | | | | | | | |
| 214 | -- | -- | -- | 5/6/25 | 33.30 | Moisture Condition, Soil/Dirt Compaction | 5/16/25 | 18.25 | | | | | | | | | | | |
| 88 | -- | -- | -- | 5/6/25 | 28.20 | Moisture Condition, Soil/Dirt Compaction | 5/16/25 | 9.2 | | | | | | | | | | | |
| 204 | -- | -- | -- | 5/6/25 | 69.00 | Flow Increase | 5/16/25 | 17.25 | | | | | | | | | | | |
| 206 | -- | -- | -- | 5/6/25 | 26.20 | Flow Increase | 5/16/25 | 19.85 | | | | | | | | | | | |
| 85 | -- | -- | -- | 5/7/25 | 26.40 | Moisture Condition, Soil/Dirt Compaction | 5/16/25 | 19.8 | | | | | | | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 39 | -- | -- | -- | 5/7/25 | 26.82 | Moisture Condition, Soil/Dirt Compaction | 5/16/25 | 17.98 | | | | | | | | | | | |
| 51 | -- | -- | -- | 5/7/25 | 65.66 | Moisture Condition, Soil/Dirt Compaction | 5/16/25 | 11.1 | | | | | | | | | | | |
| 52 | -- | -- | -- | 5/7/25 | 26.78 | Moisture Condition, Soil/Dirt Compaction | 5/16/25 | 12.65 | | | | | | | | | | | |
| 155 | -- | -- | -- | 5/14/25 | 27.59 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 24.5 | | | | | | | | | | | |
| 163 | -- | -- | -- | 5/14/25 | 75.19 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 19.6 | | | | | | | | | | | |
| 81 | -- | -- | -- | 5/14/25 | 26.73 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 24.3 | | | | | | | | | | | |
| 82 | -- | -- | -- | 5/14/25 | 139.00 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 22.8 | | | | | | | | | | | |
| 149 | -- | -- | -- | 5/14/25 | 71.26 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 20.4 | | | | | | | | | | | |
| 159 | -- | -- | -- | 5/14/25 | 34.81 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 24.4 | | | | | | | | | | | |
| 78 | -- | -- | -- | 5/15/25 | 60.32 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 18.3 | | | | | | | | | | | |
| 79 | -- | -- | -- | 5/15/25 | 28.40 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 23.2 | | | | | | | | | | | |
| 175 | -- | -- | -- | 5/15/25 | 44.85 | Flow Increase | 5/22/25 | 12.6 | | | | | | | | | | | |
| 208 | -- | -- | -- | 5/15/25 | 32.33 | Flow Increase | 5/22/25 | 24.6 | | | | | | | | | | | |
| 199 | -- | -- | -- | 5/19/25 | 25.62 | Moisture Condition, Soil/Dirt Compaction | 5/29/25 | 21.7 | | | | | | | | | | | |
| 195 | -- | -- | -- | 5/19/25 | 25.71 | Moisture Condition, Soil/Dirt Compaction | 5/29/25 | 17.4 | | | | | | | | | | | |
| 185 | -- | -- | -- | 5/19/25 | 46.34 | Flow Increase | 5/29/25 | 13.8 | | | | | | | | | | | |
| 180 | -- | -- | -- | 5/19/25 | 68.63 | Flow Increase | 5/29/25 | 19.7 | | | | | | | | | | | |
| 215 | -- | -- | -- | 5/20/25 | 29.30 | Moisture Condition, Soil/Dirt Compaction | 5/29/25 | 13.6 | | | | | | | | | | | |
| 214 | -- | -- | -- | 5/20/25 | 27.90 | Moisture Condition, Soil/Dirt Compaction | 5/29/25 | 21.9 | | | | | | | | | | | |
| 81 | -- | -- | -- | 6/3/25 | 67.34 | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 24.3 | | | | | | | | | | | |
| 82 | -- | -- | -- | 6/3/25 | 47.42 | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 20.6 | | | | | | | | | | | |
| 171 | -- | -- | -- | 6/3/25 | 33.50 | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 24.3 | | | | | | | | | | | |
| 216 | -- | -- | -- | 6/4/25 | 40.00 | Flow Increase with header installation | 6/12/25 | 20.17 | | | | | | | | | | | |
| 99 | -- | -- | -- | 6/4/25 | 33.45 | Flow Increase with header installation | 6/12/25 | 19.17 | | | | | | | | | | | |
| 89 | -- | -- | -- | 6/4/25 | 25.49 | Flow Increase with header installation | 6/12/25 | 21.6 | | | | | | | | | | | |
| 217 | -- | -- | -- | 6/4/25 | 31.23 | Flow Increase with header installation | 6/12/25 | 22.05 | | | | | | | | | | | |
| 215 | -- | -- | -- | 6/4/25 | 58.40 | Flow Increase with header installation | 6/12/25 | 23.06 | | | | | | | | | | | |
| 214 | -- | -- | -- | 6/4/25 | 28.92 | Flow Increase with header installation | 6/12/25 | 24.09 | | | | | | | | | | | |
| 159 | -- | -- | -- | 6/4/25 | 74.76 | Flow Increase with header installation | 6/12/25 | 21.09 | | | | | | | | | | | |
| 155 | -- | -- | -- | 6/4/25 | 64.20 | Flow Increase with header installation | 6/12/25 | 23.3 | | | | | | | | | | | |
| 187 | -- | -- | -- | 6/16/25 | 27.44 | Flow Increase | 6/26/25 | 9.28 | | | | | | | | | | | |
| 189 | -- | -- | -- | 6/16/25 | 45.00 | Flow Increase | 6/26/25 | 5.64 | | | | | | | | | | | |
| 53 | -- | -- | -- | 6/16/25 | 34.20 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 9.31 | | | | | | | | | | | |
| 213 | -- | -- | -- | 6/17/25 | 59.70 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 7.65 | | | | | | | | | | | |
| 204 | -- | -- | -- | 6/17/25 | 25.32 | Flow Increase | 6/26/25 | 6.19 | | | | | | | | | | | |
| 201 | -- | -- | -- | 6/23/25 | 26.78 | Flow Increase | 7/2/25 | 24.68 | | | | | | | | | | | |
| 225 | -- | -- | -- | 6/24/25 | 25.12 | Moisture Condition, Soil/Dirt Compaction | 7/2/25 | 23.75 | | | | | | | | | | | |
| 244 | -- | -- | -- | 6/24/25 | 38.53 | Moisture Condition, Soil/Dirt Compaction | 7/2/25 | 23 | | | | | | | | | | | |
| 243 | -- | -- | -- | 6/24/25 | 43.68 | Moisture Condition, Soil/Dirt Compaction | 7/2/25 | 23.64 | | | | | | | | | | | |
| 242 | -- | -- | -- | 6/24/25 | 32.31 | Moisture Condition, Soil/Dirt Compaction | 7/2/25 | 24.78 | | | | | | | | | | | |
| 241 | -- | -- | -- | 6/24/25 | 38.95 | Moisture Condition, Soil/Dirt Compaction | 7/2/25 | 24.87 | | | | | | | | | | | |
| 145 | -- | -- | -- | 6/24/25 | 80.49 | Flow Increase | 7/2/25 | 19.33 | | | | | | | | | | | |
| 150 | -- | -- | -- | 6/24/25 | 140.00 | Flow Increase | 7/2/25 | 14.3 | | | | | | | | | | | |
| 80 | -- | -- | -- | 6/24/25 | 68.13 | Flow Increase | 7/2/25 | 17.01 | | | | | | | | | | | |
| 87 | -- | -- | -- | 6/25/25 | 47.75 | Flow Increase | 7/2/25 | 7.56 | | | | | | | | | | | |
| 91 | -- | -- | -- | 6/25/25 | 39.37 | Moisture Condition, Soil/Dirt Compaction | 7/2/25 | 24.01 | | | | | | | | | | | |
| 92 | -- | -- | -- | 6/25/25 | 59.30 | Moisture Condition, Soil/Dirt Compaction | 7/2/25 | 7.32 | | | | | | | | | | | |
| 239 | -- | -- | -- | 6/25/25 | 30.40 | Flow Increase | 7/2/25 | 23 | | | | | | | | | | | |
| 51 | -- | -- | -- | 6/25/25 | 28.80 | Flow Increase | 7/2/25 | 23.75 | | | | | | | | | | | |
| 52 | -- | -- | -- | 6/25/25 | 27.00 | Flow Increase | 7/2/25 | 24.53 | | | | | | | | | | | |
| 94 | -- | -- | -- | 6/25/25 | 30.45 | Moisture Condition, Soil/Dirt Compaction | 7/2/25 | 8.48 | | | | | | | | | | | |
| 33 | -- | -- | -- | 6/25/25 | 27.60 | Flow Increase | 7/2/25 | 24.32 | | | | | | | | | | | |
| 69 | -- | -- | -- | 6/26/25 | 25.92 | Flow Increase | 7/2/25 | 23 | | | | | | | | | | | |
| 72 | -- | -- | -- | 6/26/25 | 25.36 | Flow Increase | 7/2/25 | 23.38 | | | | | | | | | | | |
| 54 | -- | -- | -- | 6/26/25 | 35.79 | Flow Increase | 7/2/25 | 23.88 | | | | | | | | | | | |
| 57 | -- | -- | -- | 6/26/25 | 79.70 | Moisture Condition, Soil/Dirt Compaction | 7/2/25 | 15.05 | | | | | | | | | | | |
| 167 | -- | -- | -- | 7/1/25 | 26.22 | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 21.3 | | | | | | | | | | | |
| 214 | -- | -- | -- | 7/2/25 | 47.30 | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 19.1 | | | | | | | | | | | |
| 83 | -- | -- | -- | 7/2/25 | 44.10 | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 12.6 | | | | | | | | | | | |
| 188 | -- | -- | -- | 7/14/25 | 26.60 | Flow Increase | 7/24/25 | 9.27 | | | | | | | | | | | |
| 178 | -- | -- | -- | 7/14/25 | 79.08 | Flow Increase | 7/24/25 | 11.62 | | | | | | | | | | | |
| 170 | -- | -- | -- | 7/14/25 | 178.00 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 10.1 | | | | | | | | | | | |
| 246 | -- | -- | -- | 7/15/25 | 29.00 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 22.9 | | | | | | | | | | | |
| 247 | -- | -- | -- | 7/15/25 | 47.00 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 24.28 | | | | | | | | | | | |
| 248 | -- | -- | -- | 7/15/25 | 38.00 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 21.43 | | | | | | | | | | | |
| 233 | -- | -- | -- | 7/15/25 | 29.02 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 21.82 | | | | | | | | | | | |
| 207 | -- | -- | -- | 7/15/25 | 26.75 | Flow Increase | 7/24/25 | 20.42 | | | | | | | | | | | |
| 208 | -- | -- | -- | 7/15/25 | 30.23 | Flow Increase | 7/24/25 | 17.86 | | | | | | | | | | | |
| 212 | -- | -- | -- | 7/15/25 | 28.40 | Flow Increase | 7/24/25 | 23.94 | | | | | | | | | | | |
| 205 | -- | -- | -- | 7/15/25 | 26.90 | Flow Increase | 7/24/25 | 21.6 | | | | | | | | | | | |
| 87 | -- | -- | -- | 7/15/25 | 34.40 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 22.61 | | | | | | | | | | | |
| 92 | -- | -- | -- | 7/15/25 | 31.45 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 24.35 | | | | | | | | | | | |
| 91 | -- | -- | -- | 7/15/25 | 36.25 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 16.51 | | | | | | | | | | | |
| 93 | -- | -- | -- | 7/15/25 | 40.32 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 22.86 | | | | | | | | | | | |
| 95 | -- | -- | -- | 7/15/25 | 48.92 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 18.3 | | | | | | | | | | | |
| 54 | -- | -- | -- | 7/16/25 | 39.48 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 17.91 | | | | | | | | | | | |
| 55 | -- | -- | -- | 7/16/25 | 27.61 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 16.16 | | | | | | | | | | | |
| 57 | -- | -- | -- | 7/16/25 | 31.67 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 7.5 | | | | | | | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 35 | -- | -- | -- | 7/16/25 | 26.31 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 19.51 | | | | | | | | | | | |
| 39 | -- | -- | -- | 7/16/25 | 42.09 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 19.56 | | | | | | | | | | | |
| 43 | -- | -- | -- | 7/16/25 | 51.64 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 22.91 | | | | | | | | | | | |
| 42 | -- | -- | -- | 7/16/25 | 39.96 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 18.62 | | | | | | | | | | | |
| 59 | -- | -- | -- | 7/16/25 | 33.02 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 16.17 | | | | | | | | | | | |
| 60 | -- | -- | -- | 7/16/25 | 37.21 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 15.91 | | | | | | | | | | | |
| 63 | -- | -- | -- | 7/16/25 | 56.75 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 9.41 | | | | | | | | | | | |
| 15 | -- | -- | -- | 7/16/25 | 39.29 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 7.67 | | | | | | | | | | | |
| 12 | -- | -- | -- | 7/16/25 | 29.96 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 7.04 | | | | | | | | | | | |
| 8 | -- | -- | -- | 7/16/25 | 30.05 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 8.14 | | | | | | | | | | | |
| 64 | -- | -- | -- | 7/16/25 | 29.13 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 7.9 | | | | | | | | | | | |
| 44 | -- | -- | -- | 7/16/25 | 28.16 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 7.49 | | | | | | | | | | | |
| 45 | -- | -- | -- | 7/16/25 | 29.87 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 8.76 | | | | | | | | | | | |
| 46 | -- | -- | -- | 7/16/25 | 31.17 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 23.47 | | | | | | | | | | | |
| 32 | -- | -- | -- | 7/16/25 | 27.51 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 16.81 | | | | | | | | | | | |
| 41 | -- | -- | -- | 7/16/25 | 34.41 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 21.49 | | | | | | | | | | | |
| 196 | -- | -- | -- | 7/16/25 | 27.70 | Moisture Condition, Soil/Dirt Compaction | 7/24/25 | 21.6 | | | | | | | | | | | |
| 82 | | | | 7/28/25 | 37.80 | Moisture Condition, Soil/Dirt Compaction | 8/7/25 | 23.8 | | | | | | | | | | | |
| 194 | | | | 7/29/25 | 72.80 | Moisture Condition, Soil/Dirt Compaction | 8/7/25 | 23.5 | | | | | | | | | | | |
| 222 | | | | 7/29/25 | 117.00 | Moisture Condition, Soil/Dirt Compaction | 8/7/25 | 21.3 | | | | | | | | | | | |
| 214 | | | | 7/29/25 | 67.85 | Moisture Condition, Soil/Dirt Compaction | 8/7/25 | 23.8 | | | | | | | | | | | |
| 215 | | | | 7/29/25 | 46.32 | Moisture Condition, Soil/Dirt Compaction | 8/7/25 | 24.7 | | | | | | | | | | | |
| 62 | | | | 7/30/25 | 87.00 | Flow Increase | 8/7/25 | 15.3 | | | | | | | | | | | |
| 63 | | | | 7/30/25 | 30.00 | Flow Increase | 8/7/25 | 9.6 | | | | | | | | | | | |
| 65 | | | | 7/30/25 | 33.50 | Flow Increase | 8/7/25 | 17.6 | | | | | | | | | | | |
| 64 | | | | 7/30/25 | 61.35 | Flow Increase | 8/7/25 | 10 | | | | | | | | | | | |
| 44 | | | | 7/30/25 | 39.20 | Flow Increase | 8/7/25 | 24.6 | | | | | | | | | | | |
| 68 | | | | 7/30/25 | 30.48 | Flow Increase | 8/7/25 | 22.4 | | | | | | | | | | | |
| 55 | | | | 7/30/25 | 70.73 | Flow Increase | 8/7/25 | 20.7 | | | | | | | | | | | |
| 60 | | | | 7/30/25 | 79.36 | Flow Increase | 8/7/25 | 16.9 | | | | | | | | | | | |
| 56 | | | | 7/30/25 | 28.33 | Flow Increase | 8/7/25 | 23.8 | | | | | | | | | | | |
| 231 | | | | 7/30/25 | 82.18 | Flow Increase | 8/7/25 | 18.5 | | | | | | | | | | | |
| 232 | | | | 7/30/25 | 84.61 | Flow Increase | 8/7/25 | 20.2 | | | | | | | | | | | |
| 233 | | | | 7/30/25 | 84.90 | Flow Increase | 8/7/25 | 17.7 | | | | | | | | | | | |
| 244 | | | | 7/30/25 | 30.32 | Flow Increase | 8/7/25 | 20.9 | | | | | | | | | | | |
| 243 | | | | 7/30/25 | 43.23 | Flow Increase | 8/7/25 | 22.8 | | | | | | | | | | | |
| 242 | | | | 7/30/25 | 49.66 | Flow Increase | 8/7/25 | 13.1 | | | | | | | | | | | |
| 241 | | | | 7/30/25 | 128.00 | Flow Increase | 8/7/25 | 9.2 | | | | | | | | | | | |
| 240 | | | | 7/30/25 | 68.77 | Flow Increase | 8/7/25 | 18.12 | | | | | | | | | | | |
| 94 | | | | 7/30/25 | 35.26 | Flow Increase | 8/7/25 | 19.6 | | | | | | | | | | | |
| 93 | | | | 7/30/25 | 51.30 | Flow Increase | 8/7/25 | 21.4 | | | | | | | | | | | |
| 250 | | | | 7/30/25 | 35.18 | Flow Increase | 8/7/25 | 12.8 | | | | | | | | | | | |
| 91 | | | | 7/30/25 | 32.19 | Flow Increase | 8/7/25 | 10.2 | | | | | | | | | | | |
| 43 | | | | 7/30/25 | 38.40 | Flow Increase | 8/7/25 | 14.5 | | | | | | | | | | | |
| 177 | | | | 8/6/25 | 68.59 | Flow Increase | 8/13/25 | 19.6 | | | | | | | | | | | |
| 53 | | | | 8/6/25 | 69.38 | Moisture Condition, Soil/Dirt Compaction | 8/13/25 | 22.1 | | | | | | | | | | | |
| 81 | | | | 8/6/25 | 33.41 | Flow Increase | 8/13/25 | 16.7 | | | | | | | | | | | |
| 82 | | | | 8/6/25 | 35.00 | Flow Increase | 8/13/25 | 13.8 | | | | | | | | | | | |
| 185 | | | | 8/6/25 | 87.45 | Flow Increase | 8/13/25 | 20.3 | | | | | | | | | | | |
| 168 | | | | 8/6/25 | 30.70 | Flow Increase | 8/13/25 | 11.8 | | | | | | | | | | | |
| 83 | | | | 8/7/25 | 36.29 | Flow Increase | 8/13/25 | 13.3 | | | | | | | | | | | |
| 166 | | | | 8/7/25 | 37.16 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 8/13/25 | 19.1 | | | | | | | | | | | |
| 215 | | | | 8/20/25 | 58.69 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 8/27/25 | 22.4 | | | | | | | | | | | |
| 214 | | | | 8/20/25 | 29.01 | Flow Increase | 8/27/25 | 16.7 | | | | | | | | | | | |
| 88 | | | | 8/20/25 | 35.91 | Flow Increase | 8/27/25 | 17.3 | | | | | | | | | | | |
| 197 | | | | 8/26/25 | 33.60 | Flow Increase | 9/4/25 | 24.25 | | | | | | | | | | | |
| 81 | | | | 8/26/25 | 67.55 | Flow Increase | 9/4/25 | 23.25 | | | | | | | | | | | |
| 82 | | | | 8/26/25 | 50.25 | Flow Increase | 9/4/25 | 16.11 | | | | | | | | | | | |
| 84 | | | | 8/27/25 | 45.90 | Flow Increase | 9/4/25 | 17.2 | | | | | | | | | | | |
| 91 | | | | 8/27/25 | 26.26 | Flow Increase | 9/4/25 | 9.03 | | | | | | | | | | | |
| 93 | | | | 8/27/25 | 50.40 | Flow Increase | 9/4/25 | 12.3 | | | | | | | | | | | |
| 95 | | | | 8/27/25 | 27.73 | Flow Increase | 9/4/25 | 11.5 | | | | | | | | | | | |
| 187 | | | | 9/2/25 | 26.57 | Flow Increase | 9/12/25 | 19.12 | | | | | | | | | | | |
| 153 | | | | 9/2/25 | 79.80 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 9/12/25 | 20.66 | | | | | | | | | | | |
| 173 | | | | 9/2/25 | 25.80 | Flow Increase | 9/12/25 | 18.45 | | | | | | | | | | | |
| 178 | | | | 9/2/25 | 63.42 | Flow Increase | 9/12/25 | 9.68 | | | | | | | | | | | |
| 150 | | | | 9/2/25 | 32.98 | Flow Increase | 9/12/25 | 8.21 | | | | | | | | | | | |
| 199 | | | | 9/3/25 | 37.47 | Flow Increase | 9/12/25 | 23.61 | | | | | | | | | | | |
| 197 | | | | 9/3/25 | 32.97 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 9/12/25 | 19.18 | | | | | | | | | | | |
| 195 | | | | 9/3/25 | 28.30 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 9/12/25 | 12.26 | | | | | | | | | | | |
| 194 | | | | 9/3/25 | 51.75 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 9/12/25 | 24.16 | | | | | | | | | | | |
| 96 | | | | 9/3/25 | 28.74 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 9/12/25 | 10.19 | | | | | | | | | | | |
| 99 | | | | 9/3/25 | 29.14 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 9/12/25 | 11.06 | | | | | | | | | | | |
| 216 | | | | 9/3/25 | 37.90 | Flow Increase | 9/12/25 | 18.43 | | | | | | | | | | | |
| 217 | | | | 9/3/25 | 37.20 | Flow Increase | 9/12/25 | 17.62 | | | | | | | | | | | |
| 196 | | | | 9/3/25 | 25.40 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 9/12/25 | 19.11 | | | | | | | | | | | |
| 162 | | | | 9/3/25 | 28.20 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 9/12/25 | 21.62 | | | | | | | | | | | |
| 88 | | | | 9/3/25 | 30.40 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 9/12/25 | 20.41 | | | | | | | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | | | | 9/15/25 | 34.20 | Flow Increase | 9/24/25 | 24.13 | | | | | | | | | | | |
| 82 | | | | 9/15/25 | 49.10 | Flow Increase | 9/24/25 | 22.31 | | | | | | | | | | | |
| 83 | | | | 9/15/25 | 48.80 | Flow Increase | 9/24/25 | 13.04 | | | | | | | | | | | |
| 84 | | | | 9/16/25 | 49.90 | Flow Increase | 9/24/25 | 24.32 | | | | | | | | | | | |
| 30 | | | | 9/16/25 | 127.00 | Flow Increase | 9/24/25 | 22.6 | | | | | | | | | | | |
| 220 | | | | 9/16/25 | 47.36 | Flow Increase | 9/24/25 | 6.8 | | | | | | | | | | | |
| 72 | | | | 9/17/25 | 28.60 | Flow Increase | 9/24/25 | 3.3 | | | | | | | | | | | |
| 93 | | | | 9/17/25 | 96.60 | Flow Increase | 9/24/25 | 20.29 | | | | | | | | | | | |
| 94 | | | | 9/17/25 | 97.97 | Flow Increase | 9/24/25 | 7.3 | | | | | | | | | | | |
| 95 | | | | 9/17/25 | 67.44 | Flow Increase | 9/24/25 | 8.3 | | | | | | | | | | | |
| 104 | | | | 9/17/25 | 131.00 | Flow Increase | 9/24/25 | 18.15 | | | | | | | | | | | |
| 98 | | | | 9/17/25 | 92.70 | Flow Increase | 9/24/25 | 8.6 | | | | | | | | | | | |
| 97 | | | | 9/17/25 | 32.81 | Flow Increase | 9/24/25 | 9.89 | | | | | | | | | | | |
| 103 | | | | 9/17/25 | 25.60 | Flow Increase | 9/24/25 | 10.71 | | | | | | | | | | | |
| 101 | | | | 9/17/25 | 29.51 | Flow Increase | 9/24/25 | 18.9 | | | | | | | | | | | |
| 89 | | | | 9/23/25 | 48.64 | Flow Increase | 10/1/25 | 21.4 | | | | | | | | | | | |
| 194 | | | | 9/23/25 | 83.69 | Flow Increase | 10/1/25 | 23.62 | | | | | | | | | | | |
| 189 | | | | 10/7/25 | 40.86 | Flow Increase | 10/17/25 | 16.1 | | | | | | | | | | | |
| 182 | | | | 10/7/25 | 25.37 | Flow Increase | 10/17/25 | 22.3 | | | | | | | | | | | |
| 157 | | | | 10/7/25 | 27.90 | Flow Increase | 10/17/25 | 19.4 | | | | | | | | | | | |
| 147 | | | | 10/7/25 | 48.74 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 10/17/25 | 11.1 | | | | | | | | | | | |
| 152 | | | | 10/7/25 | 51.41 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 10/17/25 | 9.6 | | | | | | | | | | | |
| 53 | | | | 10/7/25 | 48.39 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 10/17/25 | 11.2 | | | | | | | | | | | |
| 81 | | | | 10/7/25 | 28.25 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 10/17/25 | 13.4 | | | | | | | | | | | |
| 82 | | | | 10/7/25 | 55.30 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 10/17/25 | 9.6 | | | | | | | | | | | |
| 149 | | | | 10/7/25 | 27.38 | Flow Increase | 10/17/25 | 8.4 | | | | | | | | | | | |
| 159 | | | | 10/7/25 | 28.38 | Flow Increase | 10/17/25 | 10.2 | | | | | | | | | | | |
| 83 | | | | 10/8/25 | 73.20 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 10/17/25 | 19.7 | | | | | | | | | | | |
| 155 | | | | 10/8/25 | 42.50 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 10/17/25 | 23.8 | | | | | | | | | | | |
| 76 | | | | 10/13/25 | 35.01 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 10/23/25 | 4.8 | | | | | | | | | | | |
| 66 | | | | 10/13/25 | 34.56 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 10/23/25 | 6.9 | | | | | | | | | | | |
| 152 | | | | 10/13/25 | 142.00 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 10/23/25 | 13.6 | | | | | | | | | | | |
| 32 | | | | 10/13/25 | 29.23 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 10/23/25 | 18.7 | | | | | | | | | | | |
| 53 | | | | 10/13/25 | 33.20 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 10/23/25 | 19.8 | | | | | | | | | | | |
| 148 | | | | 10/13/25 | 66.70 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 10/23/25 | 4.6 | | | | | | | | | | | |
| 200 | | | | 10/16/25 | 50.38 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 10/23/25 | 5.3 | | | | | | | | | | | |
| 158 | | | | 10/27/25 | 69.77 | Flow Increase | 11/5/25 | 18.2 | | | | | | | | | | | |
| 53 | | | | 10/27/25 | 46.30 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 11/5/25 | 23.2 | | | | | | | | | | | |
| 148 | | | | 10/27/25 | 64.67 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 11/5/25 | 14.4 | | | | | | | | | | | |
| 157 | | | | 10/27/25 | 86.91 | Flow Increase | 11/5/25 | 16.1 | | | | | | | | | | | |
| 154 | | | | 10/30/25 | 47.20 | Flow Increase | 11/7/25 | 20.25 | | | | | | | | | | | |
| 149 | | | | 10/30/25 | 27.90 | Flow Increase | 11/7/25 | 24.3 | | | | | | | | | | | |
| 81 | | | | 10/30/25 | 31.98 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 11/7/25 | 20.35 | | | | | | | | | | | |
| 82 | | | | 10/30/25 | 42.87 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 11/7/25 | 21.08 | | | | | | | | | | | |
| 215 | | | | 10/30/25 | 26.51 | Flow Increase | 11/7/25 | 23.05 | | | | | | | | | | | |
| 170 | | | | 10/30/25 | 28.31 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 11/7/25 | 22.3 | | | | | | | | | | | |
| 167 | | | | 10/30/25 | 31.40 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 11/7/25 | 20.05 | | | | | | | | | | | |
| 165 | | | | 10/30/25 | 26.31 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 11/7/25 | 23.4 | | | | | | | | | | | |
| 229 | | | | 10/31/25 | 37.10 | Flow Increase | 11/5/25 | 12.5 | | | | | | | | | | | |
| 230 | | | | 10/31/25 | 29.60 | Flow Increase | 11/5/25 | 16 | | | | | | | | | | | |
| 231 | | | | 10/31/25 | 42.11 | Flow Increase | 11/5/25 | 14.5 | | | | | | | | | | | |
| 233 | | | | 10/31/25 | 61.72 | Flow Increase | 11/5/25 | 18.6 | | | | | | | | | | | |
| 240 | | | | 10/31/25 | 40.03 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 11/5/25 | 21.4 | | | | | | | | | | | |
| 238 | | | | 10/31/25 | 36.70 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 11/5/25 | 15.8 | | | | | | | | | | | |
| 66 | | | | 11/5/25 | 41.45 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 11/13/25 | 20.22 | | | | | | | | | | | |
| 53 | | | | 11/5/25 | 62.71 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 11/13/25 | 19.3 | | | | | | | | | | | |
| 148 | | | | 11/5/25 | 71.50 | Flow Increase | 11/13/25 | 14.83 | | | | | | | | | | | |
| 147 | | | | 11/5/25 | 25.73 | Flow Increase | 11/13/25 | 17.45 | | | | | | | | | | | |
| 149 | | | | 11/5/25 | 59.21 | Flow Increase | 11/13/25 | 4.62 | | | | | | | | | | | |
| 167 | | | | 11/6/25 | 29.31 | Flow Increase | 11/13/25 | 11.3 | | | | | | | | | | | |
| 170 | | | | 11/6/25 | 25.16 | Flow Increase | 11/13/25 | 8.6 | | | | | | | | | | | |
| 214 | | | | 11/6/25 | 25.39 | Flow Increase | 11/13/25 | 3.35 | | | | | | | | | | | |
| 53 | | | | 11/10/25 | 37.50 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 11/20/25 | 7.9 | | | | | | | | | | | |
| 212 | | | | 11/11/25 | 60.12 | Flow Increase | 11/20/25 | 7.98 | | | | | | | | | | | |
| 215 | | | | 11/11/25 | 37.49 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 11/20/25 | 20.7 | | | | | | | | | | | |
| 33 | | | | 11/19/25 | 36.14 | Moisture Condition, Soil/Dirt Compaction | 11/25/25 | 16.4 | | | | | | | | | | | |
| 37 | | | | 11/19/25 | 42.57 | Moisture Condition, Soil/Dirt Compaction | 11/25/25 | 15.3 | | | | | | | | | | | |
| 42 | | | | 11/19/25 | 32.82 | Moisture Condition, Soil/Dirt Compaction | 11/25/25 | 18 | | | | | | | | | | | |
| 64 | | | | 11/19/25 | 25.93 | Moisture Condition, Soil/Dirt Compaction | 11/25/25 | 12.7 | | | | | | | | | | | |
| 40 | | | | 11/19/25 | 34.20 | Moisture Condition, Soil/Dirt Compaction | 11/25/25 | 8.2 | | | | | | | | | | | |
| 236 | | | | 12/1/25 | 45.65 | Flow Increase | 12/10/25 | 16.79 | | | | | | | | | | | |
| 235 | | | | 12/1/25 | 42.32 | Flow Increase | 12/10/25 | 21.03 | | | | | | | | | | | |
| 234 | | | | 12/1/25 | 46.51 | Flow Increase | 12/10/25 | 24.67 | | | | | | | | | | | |
| 208 | | | | 12/11/25 | 34.63 | Flow Increase | 12/18/25 | 20.3 | | | | | | | | | | | |
| 215 | | | | 12/11/25 | 63.31 | Flow Increase | 12/18/25 | 14.1 | | | | | | | | | | | |
| 204 | | | | 12/11/25 | 25.50 | Flow Increase | 12/18/25 | 17.2 | | | | | | | | | | | |
| 83 | | | | 12/15/25 | 32.16 | Soil/Dirt Compaction; Flow Increase | 12/23/25 | 19.19 | | | | | | | | | | | |
| 155 | | | | 12/15/25 | 31.72 | Soil/Dirt Compaction; Flow Increase | 12/23/25 | 19.29 | | | | | | | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 90 | | | | 12/15/25 | 31.27 | Flow Increase | 12/23/25 | 18.2 | | | | | | | | | | | |
| 145 | | | | 12/15/25 | 71.59 | Flow Increase | 12/23/25 | 10.62 | | | | | | | | | | | |
| 78 | | | | 12/15/25 | 28.10 | Flow Increase | 12/23/25 | 9.22 | | | | | | | | | | | |
| 198 | | | | 12/15/25 | 28.50 | Flow Increase | 12/23/25 | 12.3 | | | | | | | | | | | |
| 162 | | | | 12/15/25 | 37.20 | Flow Increase | 12/23/25 | 21.1 | | | | | | | | | | | |
| 88 | | | | 12/15/25 | 35.10 | Flow Increase | 12/23/25 | 13.22 | | | | | | | | | | | |
| 179 | | | | 12/15/25 | 26.30 | Seal Repaired; Flow Increase | 12/23/25 | 11.98 | | | | | | | | | | | |
| 81 | | | | 12/15/25 | 29.50 | Flow Increase | 12/23/25 | 16.5 | | | | | | | | | | | |
| 82 | | | | 12/15/25 | 28.10 | Flow Increase | 12/23/25 | 21.4 | | | | | | | | | | | |
| 149 | | | | 12/15/25 | 27.20 | Soil/Dirt Compaction; Flow Increase | 12/23/25 | 15.5 | | | | | | | | | | | |
| 154 | | | | 12/15/25 | 30.00 | Flow Increase | 12/23/25 | 12.1 | | | | | | | | | | | |
| 159 | | | | 12/15/25 | 31.00 | Flow Increase | 12/23/25 | 8.71 | | | | | | | | | | | |
| 204 | | | | 12/15/25 | 25.30 | Flow Increase | 12/23/25 | 7.8 | | | | | | | | | | | |
| 207 | | | | 12/15/25 | 31.30 | Flow Increase | 12/23/25 | 6.9 | | | | | | | | | | | |
| 66 | | | | 12/15/25 | 75.30 | Seal Repaired; Flow Increase | 12/23/25 | 13.4 | | | | | | | | | | | |
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**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Instantaneous (Monthly)** | | | | | | | | | | | | | | | | | | | |
| 194 | Y21 | 34.43167504 | -118.645721 | 1/6/25 | 2,339 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 346 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 441 | | | | | |
| 194 | Y22 | 34.43144202 | -118.646255 | 1/6/25 | 5,960 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 471 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 455 | | | | | |
| 96 | Y23 | 34.43123398 | -118.646794 | 1/6/25 | 10,000 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 410 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 460 | | | | | |
| 195 | Y24 | 34.43145401 | -118.647227 | 1/6/25 | 7,562 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 313 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 175 | | | | | |
| 162 | Y25 | 34.43207896 | -118.647187 | 1/6/25 | 4,117 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 344 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 200 | | | | | |
| 196 | Y26 | 34.431941 | -118.647653 | 1/6/25 | 4,231 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 400 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 210 | | | | | |
| 196 | Y27 | 34.431855 | -118.6479 | 1/6/25 | 2,146 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 277 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 137 | | | | | |
| 196 | Y28 | 34.43227996 | -118.648061 | 1/6/25 | 2,860 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 313 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 95.7 | | | | | |
| 198 | Y29 | 34.432214 | -118.648415 | 1/6/25 | 5,780 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 110 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 289 | | | | | |
| 196 | Y30 | 34.43208802 | -118.648318 | 1/6/25 | 10,000 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 356 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 380 | | | | | |
| 196 | Y31 | 34.43177202 | -118.648101 | 1/6/25 | 16,000 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 329 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 401 | | | | | |
| 198 | Y32 | 34.43170899 | -118.648488 | 1/6/25 | 1,905 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 249 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 372 | | | | | |
| 198 | Y33 | 34.43180303 | -118.648737 | 1/6/25 | 70,000 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 230 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 412 | | | | | |
| 198 | Y34 | 34.43166599 | -118.648832 | 1/6/25 | 30,000 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 430 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 440 | | | | | |
| 198 | Y35 | 34.43218097 | -118.648794 | 1/6/25 | 50,000 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 419 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 377 | | | | | |
| 212 | Y36 | 34.432114 | -118.649204 | 1/6/25 | 650 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 14.71 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 130 | | | | | |
| 212 | Y37 | 34.43161201 | -118.649509 | 1/6/25 | 3,310 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 66.7 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 192 | | | | | |
| 212 | Y38 | 34.43163296 | -118.649793 | 1/6/25 | 742 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 13.2 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 171 | | | | | |
| 215 | Y39 | 34.43126198 | -118.650682 | 1/6/25 | 630 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 22.55 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 33.8 | | | | | |
| 215 | Y40 | 34.43113097 | -118.650583 | 1/6/25 | 870 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 310 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 66.4 | | | | | |
| 214 | Y140 | 34.43093902 | -118.650221 | 1/6/25 | 2,100 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 420 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 180 | | | | | |
| 214 | Y141 | 34.43107397 | -118.650236 | 1/6/25 | 6,400 | Flow Increase | 1/16/25 | 400 | | | | Flow Increase | 2/3/25 | 211 | | | | | |
| 214 | Y142 | 34.43104547 | -118.6499709 | 1/6/25 | 4,835 | Flow Increase | 1/16/25 | 310 | | | | Flow Increase | 2/3/25 | 288 | | | | | |
| 214 | Y143 | 34.43097599 | -118.649783 | 1/6/25 | 2,453 | Flow Increase | 1/16/25 | 333 | | | | Flow Increase | 2/3/25 | 300 | | | | | |
| 199 | Y144 | 34.43113499 | -118.648688 | 1/6/25 | 12,000 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 401 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 427 | | | | | |
| 197 | Y145 | 34.43127003 | -118.647968 | 1/6/25 | 5,730 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 481 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 373 | | | | | |
| 197 | Y146 | 34.43157303 | -118.647592 | 1/6/25 | 4,861 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 466 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 410 | | | | | |
| 197 | Y147 | 34.431381 | -118.647428 | 1/6/25 | 16,000 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 422 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 475 | | | | | |
| 219 | Y148 | 34.43085101 | -118.649764 | 1/6/25 | 28,000 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 456 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 138 | | | | | |
| 191 | Y100 | 34.43666998 | -118.651554 | 1/6/25 | 500 | Flow Increase | 1/16/25 | 19.44 | | | | Flow Increase | 2/3/25 | 25.7 | | | | | |
| 186 | Y101 | 34.43669303 | -118.649705 | 1/6/25 | 550 | Flow Increase | 1/16/25 | 28.81 | | | | Flow Increase | 2/3/25 | 56.1 | | | | | |
| 185 | Y102 | 34.43666596 | -118.649237 | 1/6/25 | 4,500 | Flow Increase | 1/16/25 | 83.41 | | | | Flow Increase | 2/3/25 | 261 | | | | | |
| 185 | Y103 | 34.43663302 | -118.649232 | 1/6/25 | 4,785 | Flow Increase | 1/16/25 | 193 | | | | Flow Increase | 2/3/25 | 230 | | | | | |
| 206 | Y81 | 34.432847 | -118.65148 | 1/6/25 | 500 | Flow Increase | 1/16/25 | 18.62 | | | | Flow Increase | 2/3/25 | 69.7 | | | | | |
| 170 | Y82 | 34.43378602 | -118.649937 | 1/6/25 | 1,000 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 110 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 347 | | | | | |
| 179 | Y61 | 34.43577304 | -118.649773 | 1/6/25 | 985 | Flow Increase | 1/16/25 | 146 | | | | Flow Increase | 2/3/25 | 490 | | | | | |
| 175 | Y66 | 34.43449899 | -118.651128 | 1/6/25 | 995 | Flow Increase | 1/16/25 | 193 | | | | Flow Increase | 2/3/25 | 404 | | | | | |
| 64P | Y101 | 34.43546098 | -118.641407 | 1/9/25 | 2,400 | Flow Increase | 1/16/25 | 220 | | | | Flow Increase | 2/3/25 | 467 | | | | | |
| 65P | Y102 | 34.43617897 | -118.640987 | 1/9/25 | 1,150 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 1/16/25 | 116 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/3/25 | 299 | | | | | |
| 65P | Y103 | 34.436615 | -118.641276 | 1/9/25 | 1,284 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 1/16/25 | 172 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/3/25 | 262 | | | | | |
| 48P | Y121 | 34.43472899 | -118.641197 | 1/9/25 | 708 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 180 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 139 | | | | | |
| 44P | Y122 | 34.43527699 | -118.641308 | 1/9/25 | 1,120 | Flow Increase | 1/16/25 | 233 | | | | Flow Increase | 2/3/25 | 479 | | | | | |
| 64P | Y123 | 34.43596599 | -118.640883 | 1/9/25 | 2,000 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 1/16/25 | 390 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/3/25 | 313 | | | | | |
| 65P | Y124 | 34.43625801 | -118.641058 | 1/9/25 | 3,000 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 1/16/25 | 316 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/3/25 | 390 | | | | | |
| 58P | Y125 | 34.437104 | -118.641669 | 1/9/25 | 3,000 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 1/16/25 | 240 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/3/25 | 450 | | | | | |
| 58P | Y126 | 34.43735604 | -118.641925 | 1/9/25 | 5,000 | Flow Increase | 1/16/25 | 412 | | | | Flow Increase | 2/3/25 | 488 | | | | | |
| 72P | Y127 | 34.43818099 | -118.642853 | 1/9/25 | 2,000 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 210 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 397 | | | | | |
| 246 | Y61 | 34.42733204 | -118.650049 | 1/9/25 | 736 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 140 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 344 | | | | | |
| 247 | Y62 | 34.42739499 | -118.649368 | 1/9/25 | 640 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 157 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 163 | | | | | |
| 103 | Y63 | 34.42969398 | -118.646973 | 1/9/25 | 803 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 339 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 190 | | | | | |
| 103 | Y64 | 34.429698 | -118.647476 | 1/9/25 | 700 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 210 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 166 | | | | | |
| 52 | Y81 | 34.43284297 | -118.642209 | 1/9/25 | 500 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 1/16/25 | 32.11 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/3/25 | 128 | | | | | |
| 51 | Y82 | 34.43268204 | -118.642842 | 1/9/25 | 700 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 1/16/25 | 90.42 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/3/25 | 237 | | | | | |
| 92 | Y83 | 34.43203202 | -118.643946 | 1/9/25 | 550 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 1/16/25 | 15.25 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/3/25 | 97.8 | | | | | |
| 95 | Y84 | 34.43010502 | -118.645433 | 1/9/25 | 800 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 13.81 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 175 | | | | | |
| 220 | Y21 | 34.430331 | -118.650643 | 1/9/25 | 523 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 9.89 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 45.6 | | | | | |
| 220 | Y22 | 34.43029898 | -118.650659 | 1/9/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 8.16 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 23.1 | | | | | |
| 220 | Y23 | 34.43021198 | -118.650695 | 1/9/25 | 872 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 24.15 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 113 | | | | | |
| 227 | Y24 | 34.429928 | -118.650914 | 1/9/25 | 500 | Flow Increase | 1/16/25 | 13.6 | | | | Flow Increase | 2/3/25 | 64.7 | | | | | |
| 227 | Y25 | 34.42972901 | -118.650978 | 1/9/25 | 3,728 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 410 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 475 | | | | | |
| 222 | Y26 | 34.429683 | -118.651043 | 1/9/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 33.13 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 220 | | | | | |
| 222 | Y27 | 34.429598 | -118.651137 | 1/9/25 | 600 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 40.5 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 145 | | | | | |
| 227 | Y28 | 34.42951997 | -118.650968 | 1/9/25 | 523 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 433 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 123 | | | | | |
| 221 | Y29 | 34.43017703 | -118.648207 | 1/9/25 | 541 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 13.1 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 90.3 | | | | | |
| 240 | Y30 | 34.42838598 | -118.649737 | 1/9/25 | 975 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 19.8 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 430 | | | | | |
| 240 | Y31 | 34.42845999 | -118.649621 | 1/9/25 | 2,732 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 47.05 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 377 | | | | | |
| 239 | Y32 | 34.42792003 | -118.648969 | 1/9/25 | 700 | Moisture Condition, Soil/Dirt Compaction | 1/16/25 | 13.45 | | | | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 135 | | | | | |
| 159 | Y21 | 34.43353398 | -118.647948 | 1/24/25 | 1,000 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 23.3 | | | | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 325 | | | | | |
| 149 | Y22 | 34.43428399 | -118.646062 | 1/24/25 | 3,000 | Flow Increase | 1/31/25 | 132 | | | | Flow Increase | 2/21/25 | 220 | | | | | |
| 159 | Y23 | 34.43385702 | -118.648025 | 1/24/25 | 1,500 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 21.6 | | | | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 480 | | | | | |
| 184 | Y24 | 34.43631903 | -118.649894 | 1/24/25 | 1,400 | Flow Increase | 1/31/25 | 17.76 | | | | Flow Increase | 2/21/25 | 410 | | | | | |
| 184 | Y25 | 34.43625198 | -118.649653 | 1/24/25 | 1,200 | Flow Increase | 1/31/25 | 18.9 | | | | Flow Increase | 2/21/25 | 380 | | | | | |
| 165 | Y1 | 34.43315998 | -118.64884 | 1/24/25 | 1,159 | Flow Increase | 1/31/25 | 17.91 | | | | Flow Increase | 2/21/25 | 310 | | | | | |
| 160 | Y2 | 34.43363196 | -118.647659 | 1/24/25 | 5,771 | Flow Increase | 1/31/25 | 107 | | | | Flow Increase | 2/21/25 | 292 | | | | | |
| 83 | Y3 | 34.43381703 | -118.646235 | 1/24/25 | 1,002 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 28.78 | | | | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 435 | | | | | |
| 83 | Y4 | 34.433868 | -118.646328 | 1/24/25 | 558 | Flow Increase | 1/31/25 | 53.86 | | | | Flow Increase | 2/21/25 | 410 | | | | | |
| 155 | Y5 | 34.43381603 | -118.646566 | 1/24/25 | 699 | Flow Increase | 1/31/25 | 27.93 | | | | Flow Increase | 2/21/25 | 410 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 83 | Y6 | 34.43407997 | -118.646354 | 1/24/25 | 580 | Flow Increase | 1/31/25 | 29.71 | | | | Flow Increase | 2/21/25 | 220 | | | | | |
| 181 | Y7 | 34.43515403 | -118.651154 | 1/24/25 | 739 | Flow Increase | 1/31/25 | 27.93 | | | | Flow Increase | 2/21/25 | 410 | | | | | |
| 179 | Y8 | 34.43541496 | -118.649664 | 1/24/25 | 9,610 | Flow Increase | 1/31/25 | 13.26 | | | | Flow Increase | 2/21/25 | 370 | | | | | |
| 167 | Y42 | 34.43327297 | -118.649361 | 1/24/25 | 947 | Flow Increase | 1/31/25 | 34.17 | | | | Flow Increase | 2/21/25 | 480 | | | | | |
| 171 | Y43 | 34.43406799 | -118.64849 | 1/24/25 | 556 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 34.35 | | | | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 380 | | | | | |
| 186 | Y44 | 34.43669597 | -118.649705 | 1/24/25 | 769 | Flow Increase | 1/31/25 | 58.15 | | | | Flow Increase | 2/21/25 | 270 | | | | | |
| 150 | Y45 | 34.43650302 | -118.648827 | 1/24/25 | 1,427 | Flow Increase | 1/31/25 | 27.78 | | | | Flow Increase | 2/21/25 | 490 | | | | | |
| 150 | Y46 | 34.43636103 | -118.648501 | 1/24/25 | 1,843 | Flow Increase | 1/31/25 | 133 | | | | Flow Increase | 2/21/25 | 395 | | | | | |
| 177 | Y64 | 34.43582199 | -118.649779 | 1/24/25 | 989 | Flow Increase | 1/31/25 | 13.71 | | | | Flow Increase | 2/21/25 | 390 | | | | | |
| 215 | Y26 | 34.43124102 | -118.65067 | 1/24/25 | 1,000 | Moisture Condition, Soil/Dirt Compaction | 1/31/25 | 29.68 | | | | Moisture Condition, Soil/Dirt Compaction | 2/21/25 | 400 | | | | | |
| 215 | Y27 | 34.43108898 | -118.650594 | 1/24/25 | 1,000 | Flow Increase | 1/31/25 | 31.42 | | | | Flow Increase | 2/21/25 | 485 | | | | | |
| 216 | Y41 | 34.43090298 | -118.647638 | 1/29/25 | 506 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 283 | | | | Moisture Condition, Soil/Dirt Compaction | 2/28/25 | 312 | | | | | |
| 99 | Y42 | 34.430805 | -118.647221 | 1/29/25 | 6,429 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 210 | | | | Moisture Condition, Soil/Dirt Compaction | 2/28/25 | 409 | | | | | |
| 194 | Y43 | 34.43162802 | -118.645756 | 1/29/25 | 663 | Flow Increase | 2/3/25 | 410 | | | | Flow Increase | 2/28/25 | 210 | | | | | |
| 159 | Y44 | 34.43387303 | -118.648052 | 1/29/25 | 4,834 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 314 | | | | Moisture Condition, Soil/Dirt Compaction | 2/28/25 | 464 | | | | | |
| 159 | Y45 | 34.43400102 | -118.648016 | 1/29/25 | 924 | Moisture Condition, Soil/Dirt Compaction | 2/3/25 | 196 | | | | Moisture Condition, Soil/Dirt Compaction | 2/28/25 | 145 | | | | | |
| 89 | Y61 | 34.43258196 | -118.646699 | 1/29/25 | 1,280 | Flow Increase; Flex hose repaired | 2/3/25 | 122 | | | | Flow Increase; Flex hose repaired | 2/28/25 | 330 | | | | | |
| 150 | Y46 | 34.43636798 | -118.648488 | 1/29/25 | 508 | Flow Increase | 2/3/25 | 319 | | | | Flow Increase | 2/28/25 | 94.7 | | | | | |
| 156 | Y47 | 34.43553197 | -118.648874 | 1/29/25 | 551 | Flow Increase | 2/3/25 | 190 | | | | Flow Increase | 2/28/25 | 63.1 | | | | | |
| 178 | Y62 | 34.43616103 | -118.649051 | 1/29/25 | 1,082 | Flow Increase | 2/3/25 | 466 | | | | Flow Increase | 2/28/25 | 131 | | | | | |
| 189 | Y1 | 34.43588301 | -118.651603 | 2/10/25 | 560 | Flow Increase | 2/19/25 | 38.56 | | | | Flow Increase | 3/8/25 | 470 | | | | | |
| 239 | Y21 | 34.42839503 | -118.648996 | 2/10/25 | 6,000 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 402 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 5.3 | | | | | |
| 239 | Y22 | 34.42803101 | -118.648925 | 2/10/25 | 1,400 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 59.1 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 5.44 | | | | | |
| 238 | Y23 | 34.42816302 | -118.648689 | 2/10/25 | 1,300 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 72.11 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 70 | | | | | |
| 33 | Y24 | 34.43396296 | -118.644877 | 2/10/25 | 18,000 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 489 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 12.62 | | | | | |
| 33 | Y25 | 34.43406899 | -118.645084 | 2/10/25 | 43,000 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 477 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 14.78 | | | | | |
| 33 | Y26 | 34.434228 | -118.644926 | 2/10/25 | 11,000 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 389 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 35.7 | | | | | |
| 180 | Y41 | 34.435047 | -118.650628 | 2/10/25 | 1,282 | Flow Increase | 2/19/25 | 103 | | | | Flow Increase | 3/8/25 | 72.5 | | | | | |
| 180 | Y42 | 34.43548604 | -118.650766 | 2/10/25 | 909 | Flow Increase | 2/19/25 | 74.29 | | | | Flow Increase | 3/8/25 | 480 | | | | | |
| 181 | Y43 | 34.43481398 | -118.651018 | 2/10/25 | 525 | Flow Increase | 2/19/25 | 46.3 | | | | Flow Increase | 3/8/25 | 350 | | | | | |
| 220 | Y44 | 34.430274 | -118.650644 | 2/10/25 | 1,283 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 112 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 65 | | | | | |
| 32 | Y45 | 34.43463 | -118.645346 | 2/10/25 | 583 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 207 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 490 | | | | | |
| 172 | Y82 | 34.43463 | -118.649123 | 2/10/25 | 556 | Flow Increase | 2/19/25 | 83.48 | | | | Flow Increase | 3/8/25 | 395 | | | | | |
| 157 | Y84 | 34.43493904 | -118.648616 | 2/10/25 | 603 | Flow Increase | 2/19/25 | 42.5 | | | | Flow Increase | 3/8/25 | 435 | | | | | |
| 170 | Y101 | 34.43376699 | -118.649942 | 2/10/25 | 5,000 | Flow Increase | 2/19/25 | 406 | | | | Flow Increase | 3/8/25 | 25 | | | | | |
| 170 | Y102 | 34.43382399 | -118.649441 | 2/10/25 | 804 | Flow Increase | 2/19/25 | 95.02 | | | | Flow Increase | 3/8/25 | 475 | | | | | |
| 171 | Y103 | 34.43406497 | -118.648797 | 2/10/25 | 860 | Flow Increase | 2/19/25 | 326 | | | | Flow Increase | 3/8/25 | 490 | | | | | |
| 59 | Y104 | 34.43554999 | -118.644779 | 2/10/25 | 560 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 311 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 252 | | | | | |
| 153 | Y121 | 34.43497399 | -118.647491 | 2/10/25 | 768 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 269 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 390 | | | | | |
| 153 | Y122 | 34.43466897 | -118.647698 | 2/10/25 | 756 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 348 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 420 | | | | | |
| 154 | Y126 | 34.43444501 | -118.647071 | 2/10/25 | 1,547 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 161 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 85 | | | | | |
| 229 | Y127 | 34.42869804 | -118.649502 | 2/10/25 | 786 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 276 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 475 | | | | | |
| 40 | Y128 | 34.43486201 | -118.643661 | 2/10/25 | 1,007 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 280 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 17.4 | | | | | |
| 40 | Y129 | 34.43504599 | -118.643341 | 2/10/25 | 1,783 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 456 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 210 | | | | | |
| 175 | Y61 | 34.43448197 | -118.650453 | 2/10/25 | 959 | Flow Increase | 2/19/25 | 80.42 | | | | Flow Increase | 3/8/25 | 360 | | | | | |
| 175 | Y62 | 34.43452296 | -118.650726 | 2/10/25 | 541 | Flow Increase | 2/19/25 | 39.24 | | | | Flow Increase | 3/8/25 | 410 | | | | | |
| 175 | Y63 | 34.43456001 | -118.650859 | 2/10/25 | 720 | Flow Increase | 2/19/25 | 104 | | | | Flow Increase | 3/8/25 | 380 | | | | | |
| 175 | Y64 | 34.434689 | -118.650946 | 2/10/25 | 2,563 | Flow Increase | 2/19/25 | 126 | | | | Flow Increase | 3/8/25 | 166 | | | | | |
| 175 | Y65 | 34.434285 | -118.650905 | 2/10/25 | 16,347 | Flow Increase | 2/19/25 | 422 | | | | Flow Increase | 3/8/25 | 180 | | | | | |
| 174 | Y66 | 34.434243 | -118.650317 | 2/10/25 | 40,096 | Repaired seal around support pole | 2/19/25 | 473 | | | | Repaired seal around support pole | 3/8/25 | 200 | | | | | |
| 174 | Y67 | 34.43405198 | -118.650866 | 2/10/25 | 529 | Flow Increase | 2/19/25 | 199 | | | | Flow Increase | 3/8/25 | 370 | | | | | |
| 173 | Y68 | 34.43422096 | -118.649852 | 2/10/25 | 772 | Flow Increase | 2/19/25 | 77.01 | | | | Flow Increase | 3/8/25 | 410 | | | | | |
| 173 | Y69 | 34.43430101 | -118.649673 | 2/10/25 | 3,240 | Flow Increase | 2/19/25 | 363 | | | | Flow Increase | 3/8/25 | 210 | | | | | |
| 173 | Y70 | 34.43426798 | -118.649601 | 2/10/25 | 2,261 | Patched tear in cap | 2/19/25 | 267 | | | | Patched tear in cap | 3/8/25 | 300 | | | | | |
| 173 | Y71 | 34.43452296 | -118.649689 | 2/10/25 | 828 | Patched tear in cap | 2/19/25 | 29.09 | | | | Patched tear in cap | 3/8/25 | 410 | | | | | |
| 176 | Y72 | 34.43507398 | -118.649878 | 2/10/25 | 765 | Flow Increase | 2/19/25 | 70.61 | | | | Flow Increase | 3/8/25 | 450 | | | | | |
| 176 | Y73 | 34.43459898 | -118.650237 | 2/10/25 | 3,997 | Flow Increase | 2/19/25 | 305 | | | | Flow Increase | 3/8/25 | 202 | | | | | |
| 176 | Y74 | 34.43467601 | -118.650343 | 2/10/25 | 770 | Flow Increase | 2/19/25 | 110 | | | | Flow Increase | 3/8/25 | 420 | | | | | |
| 176 | Y75 | 34.43474902 | -118.650196 | 2/10/25 | 8,579 | Flow Increase | 2/19/25 | 443 | | | | Flow Increase | 3/8/25 | 219 | | | | | |
| 176 | Y76 | 34.43488103 | -118.650112 | 2/10/25 | 10,169 | Flow Increase | 2/19/25 | 491 | | | | Flow Increase | 3/8/25 | 225 | | | | | |
| 176 | Y77 | 34.43476201 | -118.650038 | 2/10/25 | 1,256 | Flow Increase | 2/19/25 | 69.77 | | | | Flow Increase | 3/8/25 | 229 | | | | | |
| 176 | Y78 | 34.43469554 | -118.650536 | 2/10/25 | 801 | Flow Increase | 2/19/25 | 80.1 | | | | Flow Increase | 3/8/25 | 450 | | | | | |
| 241 | Y80 | 34.42860098 | -118.650121 | 2/10/25 | 1,521 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 153 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 283 | | | | | |
| 241 | Y201 | 34.42799496 | -118.649815 | 2/10/25 | 505 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 83.97 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 320 | | | | | |
| 36 | Y202 | 34.434545 | -118.644056 | 2/10/25 | 720 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 84.06 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 480 | | | | | |
| 36 | Y203 | 34.43450402 | -118.644137 | 2/10/25 | 1,196 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 309 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 492 | | | | | |
| 54 | Y105 | 34.43562099 | -118.644866 | 2/10/25 | 1,000 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25 | 173 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25 | 225 | | | | | |
| 242 | B2 | 34.42837802 | -118.650549 | 2/10/25 | 211 | Flow Increase | 2/19/25 | 26.02 | | | | | | | | | | | |
| 178 | B41 | 34.435911 | -118.648925 | 2/10/25 | 282 | Flow Increase | 2/19/25 | 99.56 | | | | | | | | | | | |
| 181 | B42 | 34.43515001 | -118.651156 | 2/10/25 | 282 | Flow Increase | 2/19/25 | 129 | | | | | | | | | | | |
| 220 | B43 | 34.43078002 | -118.650228 | 2/10/25 | 425 | Flow Increase | 2/19/25 | 180 | | | | | | | | | | | |
| 32 | B44 | 34.43444903 | -118.644823 | 2/10/25 | 283 | Flow Increase | 2/19/25 | 70.1 | | | | | | | | | | | |
| 156 | B81 | 34.43537498 | -118.648388 | 2/10/25 | 256 | Flow Increase | 2/19/25 | 138 | | | | | | | | | | | |
| 172 | B83 | 34.43504498 | -118.648873 | 2/10/25 | 277 | Flow Increase | 2/19/25 | 114 | | | | | | | | | | | |
| 37 | B85 | 34.43421702 | -118.644216 | 2/10/25 | 333 | Flow Increase | 2/19/25 | 173 | | | | | | | | | | | |
| 154 | B123 | 34.43412297 | -118.647398 | 2/10/25 | 212 | Flow Increase | 2/19/25 | 82.61 | | | | | | | | | | | |
| 154 | B124 | 34.43435398 | -118.646743 | 2/10/25 | 297 | Flow Increase | 2/19/25 | 111 | | | | | | | | | | | |
| 154 | B125 | 34.43452002 | -118.646858 | 2/10/25 | 429 | Flow Increase | 2/19/25 | 179 | | | | | | | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 241 | B79 | 34.42866703 | -118.649839 | 2/10/25 | 337 | Flow Increase | 2/19/25 | 133 | | | | | | | | | | | |
| 241 | B200 | 34.42835497 | -118.650117 | 2/10/25 | 456 | Flow Increase | 2/19/25 | 187 | | | | | | | | | | | |
| 160 | Y63 | 34.433193 | -118.647735 | 2/21/25 | 24,000 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/28/25 | 473 | | | | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/20/25 | 5.9 | | | | | |
| 165 | Y64 | 34.433136 | -118.648481 | 2/21/25 | 3,000 | Moisture Condition, Soil/Dirt Compaction | 2/28/25 | 401 | | | | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 25.1 | | | | | |
| 165 | Y65 | 34.43315503 | -118.648845 | 2/21/25 | 1,400 | Flow Increase | 2/28/25 | 454 | | | | Flow Increase | 3/20/25 | 25.1 | | | | | |
| 171 | Y66 | 34.43406497 | -118.649195 | 2/21/25 | 3,000 | Flow Increase | 2/28/25 | 379 | | | | Flow Increase | 3/20/25 | 11.9 | | | | | |
| 158 | Y67 | 34.43431601 | -118.648329 | 2/21/25 | 2,200 | Flow Increase | 2/28/25 | 400 | | | | Flow Increase | 3/20/25 | 11.3 | | | | | |
| 154 | Y42 | 34.43412599 | -118.64746 | 2/21/25 | 720 | Flow Increase | 2/28/25 | 260 | | | | Flow Increase | 3/20/25 | 7.1 | | | | | |
| 154 | Y43 | 34.43423102 | -118.647382 | 2/21/25 | 527 | Flow Increase | 2/28/25 | 95.4 | | | | Flow Increase | 3/20/25 | 8.8 | | | | | |
| 154 | Y44 | 34.434473 | -118.647193 | 2/21/25 | 800 | Flow Increase | 2/28/25 | 221 | | | | Flow Increase | 3/20/25 | 9.3 | | | | | |
| 153 | Y45 | 34.43442103 | -118.647638 | 2/21/25 | 1,200 | Flow Increase | 2/28/25 | 410 | | | | Flow Increase | 3/20/25 | 8.4 | | | | | |
| 153 | Y46 | 34.43474902 | -118.647426 | 2/21/25 | 600 | Flow Increase | 2/28/25 | 64.1 | | | | Flow Increase | 3/20/25 | 11.4 | | | | | |
| 153 | Y47 | 34.43471096 | -118.647346 | 2/21/25 | 1,700 | Flow Increase | 2/28/25 | 137 | | | | Flow Increase | 3/20/25 | 9.6 | | | | | |
| 153 | Y48 | 34.43496502 | -118.647521 | 2/21/25 | 850 | Flow Increase | 2/28/25 | 88.7 | | | | Flow Increase | 3/20/25 | 7.6 | | | | | |
| 151 | Y49 | 34.43558503 | -118.64781 | 2/21/25 | 520 | Flow Increase | 2/28/25 | 32.1 | | | | Flow Increase | 3/20/25 | 6.1 | | | | | |
| 152 | Y50 | 34.43535402 | -118.647767 | 2/21/25 | 720 | Flow Increase | 2/28/25 | 47.8 | | | | Flow Increase | 3/20/25 | 8.1 | | | | | |
| 153 | Y51 | 34.43464399 | -118.647714 | 2/21/25 | 507 | Flow Increase | 2/28/25 | 13.8 | | | | Flow Increase | 3/20/25 | 7.5 | | | | | |
| 172 | Y2 | 34.43478598 | -118.649065 | 2/21/25 | 1,400 | Flow Increase | 2/28/25 | 431 | | | | Flow Increase | 3/20/25 | 12.3 | | | | | |
| 178 | Y6 | 34.43592902 | -118.648873 | 2/21/25 | 959 | Flow Increase | 2/28/25 | 399 | | | | Flow Increase | 3/20/25 | 15 | | | | | |
| 166 | Y21 | 34.43388602 | -118.648031 | 2/21/25 | 1,345 | Flow Increase | 2/28/25 | 297 | | | | Flow Increase | 3/20/25 | 27.5 | | | | | |
| 166 | Y22 | 34.43392399 | -118.648513 | 2/21/25 | 1,267 | Flow Increase | 2/28/25 | 177 | | | | Flow Increase | 3/20/25 | 58.6 | | | | | |
| 166 | Y23 | 34.43403304 | -118.648488 | 2/21/25 | 5,321 | Flow Increase | 2/28/25 | 490 | | | | Flow Increase | 3/20/25 | 125 | | | | | |
| 166 | Y24 | 34.43386498 | -118.648683 | 2/21/25 | 3,800 | Flow Increase | 2/28/25 | 443 | | | | Flow Increase | 3/20/25 | 210 | | | | | |
| 166 | Y25 | 34.43371997 | -118.648704 | 2/21/25 | 2,787 | Flow Increase | 2/28/25 | 179 | | | | Flow Increase | 3/20/25 | 108 | | | | | |
| 166 | Y26 | 34.43366599 | -118.648491 | 2/21/25 | 10,060 | Flow Increase | 2/28/25 | 182 | | | | Flow Increase | 3/20/25 | 101 | | | | | |
| 166 | Y27 | 34.43371997 | -118.648332 | 2/21/25 | 3,306 | Flow Increase | 2/28/25 | 477 | | | | Flow Increase | 3/20/25 | 136 | | | | | |
| 166 | Y28 | 34.433452 | -118.648334 | 2/21/25 | 11,463 | Flow Increase | 2/28/25 | 272 | | | | Flow Increase | 3/20/25 | 97.7 | | | | | |
| 166 | Y29 | 34.43341998 | -118.648572 | 2/21/25 | 10,071 | Flow Increase | 2/28/25 | 167 | | | | Flow Increase | 3/20/25 | 39.5 | | | | | |
| 172 | B1 | 34.43503803 | -118.648885 | 2/21/25 | 253 | Flow Increase | 2/28/25 | 73.9 | | | | | | | | | | | |
| 171 | B21 | 34.43435499 | -118.648632 | 2/21/25 | 461 | Flow Increase | 2/28/25 | 179 | | | | | | | | | | | |
| 159 | B3 | 34.43420998 | -118.648 | 2/21/25 | 220 | Flow Increase | 2/28/25 | 24.3 | | | | | | | | | | | |
| 159 | B4 | 34.43421702 | -118.647626 | 2/21/25 | 201 | Flow Increase | 2/28/25 | 11.9 | | | | | | | | | | | |
| 159 | B5 | 34.434084 | -118.647849 | 2/21/25 | 216 | Flow Increase | 2/28/25 | 17.8 | | | | | | | | | | | |
| 157 | Y1 | 34.43466604 | -118.648578 | 2/26/25 | 700 | Flow Increase | 3/8/25 | 380 | | | | Flow Increase | 3/26/25 | 7.3 | | | | | |
| 178 | Y3 | 34.43589197 | -118.648912 | 2/26/25 | 5,000 | Flow Increase | 3/8/25 | 100 | | | | Flow Increase | 3/26/25 | 8.2 | | | | | |
| 185 | Y4 | 34.43655297 | -118.649488 | 2/26/25 | 7,000 | Patched tear in cap | 3/8/25 | 260 | | | | Patched tear in cap | 3/26/25 | 7.3 | | | | | |
| 214 | Y61 | 34.43097297 | -118.649793 | 2/26/25 | 828 | Flow Increase | 3/8/25 | 220 | | | | Flow Increase | 3/26/25 | 43.3 | | | | | |
| 214 | Y62 | 34.43107699 | -118.649826 | 2/26/25 | 773 | Moisture Condition, Soil/Dirt Compaction | 3/8/25 | 410 | | | | Moisture Condition, Soil/Dirt Compaction | 3/26/25 | 21.8 | | | | | |
| 214 | Y63 | 34.43118797 | -118.6499 | 2/26/25 | 603 | Flow Increase | 3/8/25 | 470 | | | | Flow Increase | 3/26/25 | 9.7 | | | | | |
| 214 | Y64 | 34.43094799 | -118.650231 | 2/26/25 | 1,108 | Flow Increase | 3/8/25 | 200 | | | | Flow Increase | 3/26/25 | 16.3 | | | | | |
| 215 | Y65 | 34.43100197 | -118.650491 | 2/26/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 3/8/25 | 220 | | | | Moisture Condition, Soil/Dirt Compaction | 3/26/25 | 292 | | | | | |
| 212 | Y66 | 34.43151603 | -118.649098 | 2/26/25 | 3,700 | Flow Increase | 3/8/25 | 200 | | | | Flow Increase | 3/26/25 | 10.4 | | | | | |
| 199 | Y67 | 34.43111798 | -118.648724 | 2/26/25 | 1,312 | Flow Increase | 3/8/25 | 390 | | | | Flow Increase | 3/26/25 | 8.3 | | | | | |
| 197 | Y68 | 34.43126801 | -118.647991 | 2/26/25 | 2,300 | Flow Increase | 3/8/25 | 77 | | | | Flow Increase | 3/26/25 | 10.6 | | | | | |
| 197 | Y69 | 34.43157001 | -118.647599 | 2/26/25 | 7,100 | Flow Increase | 3/8/25 | 14.1 | | | | Flow Increase | 3/26/25 | 267 | | | | | |
| 96 | Y70 | 34.43120498 | -118.646847 | 2/26/25 | 1,070 | Flow Increase | 3/8/25 | 425 | | | | Flow Increase | 3/26/25 | 151 | | | | | |
| 221 | Y121 | 34.43015297 | -118.648168 | 2/26/25 | 612 | Flow Increase | 3/8/25 | 470 | | | | Flow Increase | 3/26/25 | 29.7 | | | | | |
| 222 | Y122 | 34.43005498 | -118.648349 | 2/26/25 | 4,146 | Flow Increase | 3/8/25 | 220 | | | | Flow Increase | 3/26/25 | 197 | | | | | |
| 225 | Y123 | 34.43010896 | -118.650394 | 2/26/25 | 2,086 | Flow Increase | 3/8/25 | 110 | | | | Flow Increase | 3/26/25 | 120 | | | | | |
| 244 | Y124 | 34.42902602 | -118.651351 | 2/26/25 | 5,038 | Flow Increase | 3/8/25 | 380 | | | | Flow Increase | 3/26/25 | 14.9 | | | | | |
| 236 | Y141 | 34.42937303 | -118.646185 | 2/26/25 | 561 | Flow Increase | 3/8/25 | 330 | | | | Flow Increase | 3/26/25 | 134 | | | | | |
| 236 | Y142 | 34.429007 | -118.646803 | 2/26/25 | 656 | Flow Increase | 3/8/25 | 425 | | | | Flow Increase | 3/26/25 | 454 | | | | | |
| 235 | Y143 | 34.429066 | -118.647145 | 2/26/25 | 988 | Flow Increase | 3/8/25 | 490 | | | | Flow Increase | 3/26/25 | 32.9 | | | | | |
| 232 | Y144 | 34.42876602 | -118.648283 | 2/26/25 | 1,296 | Flow Increase | 3/8/25 | 82 | | | | Flow Increase | 3/26/25 | 173 | | | | | |
| 231 | Y145 | 34.42904597 | -118.648442 | 2/26/25 | 2,062 | Flow Increase | 3/8/25 | 95 | | | | Flow Increase | 3/26/25 | 25.2 | | | | | |
| 230 | Y146 | 34.42851498 | -118.648806 | 2/26/25 | 678 | Flow Increase | 3/8/25 | 390 | | | | Flow Increase | 3/26/25 | 15.3 | | | | | |
| 95 | Y161 | 34.43009899 | -118.645443 | 2/26/25 | 754 | Flow Increase | 3/8/25 | 485 | | | | Flow Increase | 3/26/25 | 165 | | | | | |
| 98 | Y162 | 34.43012699 | -118.646318 | 2/26/25 | 2,000 | Flow Increase | 3/8/25 | 85 | | | | Flow Increase | 3/26/25 | 79.1 | | | | | |
| 103 | Y163 | 34.42973396 | -118.64699 | 2/26/25 | 1,800 | Flow Increase | 3/8/25 | 80 | | | | Flow Increase | 3/26/25 | 393 | | | | | |
| 100 | Y164 | 34.43046704 | -118.646666 | 2/26/25 | 1,876 | Flow Increase | 3/8/25 | 83 | | | | Flow Increase | 3/26/25 | 290 | | | | | |
| 174 | Y622 | 34.43406698 | -118.650636 | 3/10/25 | 1,680 | Flow Increase | 3/20/25 | 181 | | | | Flow Increase | 4/9/25 | 24.19 | | | | | |
| 173 | Y623 | 34.43430997 | -118.649659 | 3/10/25 | 600 | Flow Increase | 3/20/25 | 31.9 | | | | Flow Increase | 4/9/25 | 55.8 | | | | | |
| 173 | Y64 | 34.43449404 | -118.64971 | 3/10/25 | 600 | Flow Increase | 3/20/25 | 23.1 | | | | Flow Increase | 4/9/25 | 49.2 | | | | | |
| 157 | Y65 | 34.43475396 | -118.648458 | 3/10/25 | 657 | Flow Increase | 3/20/25 | 23.4 | | | | Flow Increase | 4/9/25 | 290 | | | | | |
| 147 | Y66 | 34.43566902 | -118.647177 | 3/10/25 | 2,000 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 168 | | | | Moisture Condition, Soil/Dirt Compaction | 4/9/25 | 390 | | | | | |
| 165 | Y67 | 34.43316702 | -118.648485 | 3/10/25 | 3,000 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 46.5 | | | | Moisture Condition, Soil/Dirt Compaction | 4/9/25 | 89.7 | | | | | |
| 161 | Y68 | 34.43293802 | -118.647665 | 3/10/25 | 1,100 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 6.1 | | | | Moisture Condition, Soil/Dirt Compaction | 4/9/25 | 435 | | | | | |
| 77 | Y7 | 34.43686101 | -118.647325 | 3/10/25 | 605 | Flow Increase | 3/20/25 | 32.5 | | | | Flow Increase | 4/9/25 | 280 | | | | | |
| 203 | Y102 | 34.43342702 | -118.651401 | 3/10/25 | 662 | Flow Increase | 3/20/25 | 113 | | | | Flow Increase | 4/9/25 | 480 | | | | | |
| 169 | Y103 | 34.43364303 | -118.650774 | 3/10/25 | 500 | Flow Increase | 3/20/25 | 31.3 | | | | Flow Increase | 4/9/25 | 250 | | | | | |
| 169 | Y104 | 34.43371897 | -118.650606 | 3/10/25 | 1,109 | Flow Increase | 3/20/25 | 483 | | | | Flow Increase | 4/9/25 | 12.06 | | | | | |
| 169 | Y105 | 34.43373498 | -118.650617 | 3/10/25 | 1,225 | Flow Increase | 3/20/25 | 421 | | | | Flow Increase | 4/9/25 | 10.9 | | | | | |
| 169 | Y106 | 34.43371503 | -118.650591 | 3/10/25 | 557 | Flow Increase | 3/20/25 | 457 | | | | Flow Increase | 4/9/25 | 14.1 | | | | | |
| 169 | Y107 | 34.433711 | -118.650264 | 3/10/25 | 1,039 | Flow Increase | 3/20/25 | 11.1 | | | | Flow Increase | 4/9/25 | 10.53 | | | | | |
| 168 | Y108 | 34.43374897 | -118.650257 | 3/10/25 | 1,003 | Flow Increase | 3/20/25 | 12.3 | | | | Flow Increase | 4/9/25 | 20.4 | | | | | |
| 170 | Y109 | 34.43376599 | -118.649945 | 3/10/25 | 790 | Flow Increase | 3/20/25 | 301 | | | | Flow Increase | 4/9/25 | 17.2 | | | | | |
| 170 | Y110 | 34.43377102 | -118.649923 | 3/10/25 | 881 | Flow Increase | 3/20/25 | 155 | | | | Flow Increase | 4/9/25 | 17.2 | | | | | |
| 171 | Y111 | 34.43407201 | -118.649195 | 3/10/25 | 690 | Flow Increase | 3/20/25 | 12 | | | | Flow Increase | 4/9/25 | 230 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 171 | Y112 | 34.43427301 | -118.6492 | 3/10/25 | 581 | Flow Increase | 3/20/25 | 33.4 | | | | Flow Increase | 4/9/25 | 5.22 | | | | | |
| 171 | Y113 | 34.43435197 | -118.648947 | 3/10/25 | 520 | Flow Increase | 3/20/25 | 19.9 | | | | Flow Increase | 4/9/25 | 4.35 | | | | | |
| 158 | Y114 | 34.434372 | -118.648375 | 3/10/25 | 1,573 | Flow Increase | 3/20/25 | 173 | | | | Flow Increase | 4/9/25 | 185 | | | | | |
| 158 | Y115 | 34.43431199 | -118.648359 | 3/10/25 | 1,017 | Flow Increase | 3/20/25 | 56.1 | | | | Flow Increase | 4/9/25 | 225 | | | | | |
| 53 | Y116 | 34.43540599 | -118.645785 | 3/10/25 | 590 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 59.8 | | | | Moisture Condition, Soil/Dirt Compaction | 4/9/25 | 4.33 | | | | | |
| 53 | Y117 | 34.43548302 | -118.645691 | 3/10/25 | 513 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 15.2 | | | | Moisture Condition, Soil/Dirt Compaction | 4/9/25 | 98.25 | | | | | |
| 86 | Y18 | 34.43242203 | -118.645725 | 3/10/25 | 590 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 11.9 | | | | Moisture Condition, Soil/Dirt Compaction | 4/9/25 | 5.68 | | | | | |
| 68 | Y19 | 34.43195097 | -118.646265 | 3/10/25 | 801 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 11.4 | | | | Moisture Condition, Soil/Dirt Compaction | 4/9/25 | 17.8 | | | | | |
| 162 | Y20 | 34.43182197 | -118.647318 | 3/10/25 | 731 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 111 | | | | Moisture Condition, Soil/Dirt Compaction | 4/9/25 | 13.9 | | | | | |
| 196 | Y21 | 34.43196899 | -118.647664 | 3/10/25 | 843 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 28.1 | | | | Moisture Condition, Soil/Dirt Compaction | 4/9/25 | 10.22 | | | | | |
| 196 | Y22 | 34.43187403 | -118.647872 | 3/10/25 | 509 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 31.1 | | | | Moisture Condition, Soil/Dirt Compaction | 4/9/25 | 452 | | | | | |
| 198 | Y23 | 34.43240502 | -118.645256 | 3/10/25 | 871 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 40.8 | | | | Moisture Condition, Soil/Dirt Compaction | 4/9/25 | 10.9 | | | | | |
| 181 | Y42 | 34.43521396 | -118.650817 | 3/10/25 | 1,356 | Flow Increase | 3/20/25 | 17.2 | | | | Flow Increase | 4/9/25 | 229 | | | | | |
| 181 | Y43 | 34.435177 | -118.650801 | 3/10/25 | 723 | Flow Increase | 3/20/25 | 14.8 | | | | Flow Increase | 4/9/25 | 25.17 | | | | | |
| 181 | Y44 | 34.43516803 | -118.651128 | 3/10/25 | 5,475 | Flow Increase | 3/20/25 | 13.7 | | | | Flow Increase | 4/9/25 | 55.6 | | | | | |
| 181 | Y45 | 34.43499402 | -118.651163 | 3/10/25 | 700 | Flow Increase | 3/20/25 | 29.4 | | | | Flow Increase | 4/9/25 | 18.3 | | | | | |
| 181 | Y46 | 34.435004 | -118.651191 | 3/10/25 | 856 | Flow Increase | 3/20/25 | 7.1 | | | | Flow Increase | 4/9/25 | 19.33 | | | | | |
| 181 | Y47 | 34.43505504 | -118.651346 | 3/10/25 | 913 | Flow Increase | 3/20/25 | 23.8 | | | | Flow Increase | 4/9/25 | 220 | | | | | |
| 181 | Y48 | 34.43502696 | -118.65139 | 3/10/25 | 500 | Flow Increase | 3/20/25 | 24.5 | | | | Flow Increase | 4/9/25 | 190 | | | | | |
| 175 | Y49 | 34.43469998 | -118.651112 | 3/10/25 | 500 | Flow Increase | 3/20/25 | 29.4 | | | | Flow Increase | 4/9/25 | 79.5 | | | | | |
| 175 | Y50 | 34.43460401 | -118.651199 | 3/10/25 | 700 | Flow Increase | 3/20/25 | 54.7 | | | | Flow Increase | 4/9/25 | 24.8 | | | | | |
| 175 | Y51 | 34.43457602 | -118.650918 | 3/10/25 | 800 | Flow Increase | 3/20/25 | 12.1 | | | | Flow Increase | 4/9/25 | 325 | | | | | |
| 175 | Y52 | 34.434631 | -118.650878 | 3/10/25 | 800 | Flow Increase | 3/20/25 | 11.3 | | | | Flow Increase | 4/9/25 | 24.17 | | | | | |
| 175 | Y53 | 34.43456302 | -118.650791 | 3/10/25 | 5,232 | Flow Increase | 3/20/25 | 97.4 | | | | Flow Increase | 4/9/25 | 55.19 | | | | | |
| 175 | Y54 | 34.43459496 | -118.650626 | 3/10/25 | 900 | Flow Increase | 3/20/25 | 36.7 | | | | Flow Increase | 4/9/25 | 17.9 | | | | | |
| 176 | Y55 | 34.43460602 | -118.650474 | 3/10/25 | 2,456 | Flow Increase | 3/20/25 | 55.9 | | | | Flow Increase | 4/9/25 | 25.18 | | | | | |
| 175 | Y56 | 34.43462396 | -118.650296 | 3/10/25 | 952 | Flow Increase | 3/20/25 | 20.1 | | | | Flow Increase | 4/9/25 | 50 | | | | | |
| 176 | Y57 | 34.43470602 | -118.65021 | 3/10/25 | 500 | Flow Increase | 3/20/25 | 168 | | | | Flow Increase | 4/9/25 | 320 | | | | | |
| 176 | Y58 | 34.43474801 | -118.650031 | 3/10/25 | 9,813 | Flow Increase | 3/20/25 | 20.6 | | | | Flow Increase | 4/9/25 | 250 | | | | | |
| 177 | Y59 | 34.43521002 | -118.649177 | 3/10/25 | 900 | Flow Increase | 3/20/25 | 11.1 | | | | Flow Increase | 4/9/25 | 190 | | | | | |
| 156 | Y60 | 34.43552099 | -118.648881 | 3/10/25 | 913 | Flow Increase | 3/20/25 | 404 | | | | Flow Increase | 4/9/25 | 69.01 | | | | | |
| 156 | Y61 | 34.43557397 | -118.648829 | 3/10/25 | 500 | Flow Increase | 3/20/25 | 39.1 | | | | Flow Increase | 4/9/25 | 320 | | | | | |
| 156 | Y62 | 34.435378 | -118.648348 | 3/10/25 | 800 | Flow Increase | 3/20/25 | 19.3 | | | | Flow Increase | 4/9/25 | 345 | | | | | |
| 156 | Y63 | 34.43536299 | -118.648315 | 3/10/25 | 500 | Flow Increase | 3/20/25 | 17.1 | | | | Flow Increase | 4/9/25 | 280 | | | | | |
| 146 | Y641 | 34.43596297 | -118.64718 | 3/10/25 | 500 | Flow Increase | 3/20/25 | 11.3 | | | | Flow Increase | 4/9/25 | 135 | | | | | |
| 84 | Y651 | 34.43334999 | -118.646162 | 3/10/25 | 800 | Flow Increase | 3/20/25 | 12.4 | | | | Flow Increase | 4/9/25 | 70.08 | | | | | |
| 84 | Y661 | 34.43353901 | -118.646025 | 3/10/25 | 500 | Flow Increase | 3/20/25 | 17.6 | | | | Flow Increase | 4/9/25 | 65.69 | | | | | |
| 84 | Y671 | 34.433192 | -118.645655 | 3/10/25 | 800 | Flow Increase | 3/20/25 | 43.21 | | | | Flow Increase | 4/9/25 | 169 | | | | | |
| 30 | Y681 | 34.43379901 | -118.645519 | 3/10/25 | 600 | Flow Increase | 3/20/25 | 12.6 | | | | Flow Increase | 4/9/25 | 55.8 | | | | | |
| 30 | Y69 | 34.43390697 | -118.645508 | 3/10/25 | 500 | Flow Increase | 3/20/25 | 41.3 | | | | Flow Increase | 4/9/25 | 59.93 | | | | | |
| 33 | Y70 | 34.43402197 | -118.644888 | 3/10/25 | 600 | Flow Increase | 3/20/25 | 13.8 | | | | Flow Increase | 4/9/25 | 134 | | | | | |
| 32 | Y71 | 34.43433101 | -118.644768 | 3/10/25 | 900 | Flow Increase | 3/20/25 | 23.5 | | | | Flow Increase | 4/9/25 | 101 | | | | | |
| 32 | Y72 | 34.43446898 | -118.644828 | 3/10/25 | 500 | Flow Increase | 3/20/25 | 22.5 | | | | Flow Increase | 4/9/25 | 210 | | | | | |
| 32 | Y73 | 34.43458498 | -118.645294 | 3/10/25 | 500 | Flow Increase | 3/20/25 | 97.1 | | | | Flow Increase | 4/9/25 | 131 | | | | | |
| 90 | Y74 | 34.43331596 | -118.646811 | 3/10/25 | 500 | Flow Increase | 3/20/25 | 9.6 | | | | Flow Increase | 4/9/25 | 55.7 | | | | | |
| 83 | Y83 | 34.43293501 | -118.651002 | 3/10/25 | 612 | Flow Increase | 3/20/25 | 136 | | | | Flow Increase | 4/9/25 | 109 | | | | | |
| 85 | Y85 | 34.43369298 | -118.64834 | 3/10/25 | 625 | Flow Increase | 3/20/25 | 136 | | | | Flow Increase | 4/9/25 | 335 | | | | | |
| 86 | Y86 | 34.43369701 | -118.648336 | 3/10/25 | 590 | Flow Increase | 3/20/25 | 42.1 | | | | Flow Increase | 4/9/25 | 206 | | | | | |
| 99 | Y221 | 34.43750398 | -118.644893 | 3/10/25 | 949 | Flow Increase | 3/20/25 | 97.8 | | | | Flow Increase | 4/9/25 | 290 | | | | | |
| 231 | Y81 | 34.42911001 | -118.648888 | 3/11/25 | 551 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 265 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 283 | | | | | |
| 231 | Y82 | 34.42927396 | -118.648515 | 3/11/25 | 603 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 371 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 430 | | | | | |
| 231 | Y83 | 34.42905603 | -118.648621 | 3/11/25 | 590 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 70.5 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 63.2 | | | | | |
| 230 | Y84 | 34.42945903 | -118.649109 | 3/11/25 | 1,045 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 249 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 383 | | | | | |
| 229 | Y85 | 34.42867298 | -118.649668 | 3/11/25 | 7,880 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 36.7 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 85.55 | | | | | |
| 227 | Y86 | 34.42963698 | -118.651132 | 3/11/25 | 559 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 146 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 75.9 | | | | | |
| 59 | Y41 | 34.43533801 | -118.645007 | 3/11/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 15.6 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 275 | | | | | |
| 60 | Y42 | 34.43525403 | -118.644219 | 3/11/25 | 600 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 59.4 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 178 | | | | | |
| 60 | Y43 | 34.43547104 | -118.644243 | 3/11/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 130 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 311 | | | | | |
| 61 | Y44 | 34.43564898 | -118.643864 | 3/11/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 7.8 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 348 | | | | | |
| 40 | Y45 | 34.43502101 | -118.643339 | 3/11/25 | 900 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 235 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 260 | | | | | |
| 63 | Y46 | 34.43612097 | -118.642613 | 3/11/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 14.9 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 155 | | | | | |
| 63 | Y47 | 34.43608199 | -118.642517 | 3/11/25 | 600 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 11.8 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 195 | | | | | |
| 63 | Y48 | 34.43596498 | -118.642522 | 3/11/25 | 725 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 44.8 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 340 | | | | | |
| 63 | Y49 | 34.43546701 | -118.642372 | 3/11/25 | 3,429 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 123 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 180 | | | | | |
| 44 | Y161 | 34.43527599 | -118.6413 | 3/11/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 18.9 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 250 | | | | | |
| 65 | Y162 | 34.43665196 | -118.641317 | 3/11/25 | 750 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 112 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 320 | | | | | |
| 101 | Y61 | 34.43005197 | -118.646453 | 3/11/25 | 650 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 106 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 260 | | | | | |
| 103 | Y62 | 34.42973002 | -118.647477 | 3/11/25 | 900 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 125 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 84.6 | | | | | |
| 37 | Y1 | 34.43422004 | -118.644232 | 3/11/25 | 664 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 7.3 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 390 | | | | | |
| 37 | Y2 | 34.43423202 | -118.644075 | 3/11/25 | 616 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 54.6 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 435 | | | | | |
| 38 | Y101 | 34.433293 | -118.643861 | 3/11/25 | 5,000 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 192 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 142 | | | | | |
| 38 | Y102 | 34.43340498 | -118.644037 | 3/11/25 | 1,900 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 8.6 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 480 | | | | | |
| 92 | Y103 | 34.43200998 | -118.643897 | 3/11/25 | 1,600 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 92.3 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 110 | | | | | |
| 51 | Y104 | 34.43266704 | -118.642855 | 3/11/25 | 1,000 | Moisture Condition, Soil/Dirt Compaction | 3/20/25 | 51.7 | | | | Moisture Condition, Soil/Dirt Compaction | 4/11/25 | 55.1 | | | | | |
| 166 | Y200 | 34.43373799 | -118.648322 | 3/19/25 | 1,000 | Moisture Condition, Soil/Dirt Compaction | 3/26/25 | 380 | | | | Moisture Condition, Soil/Dirt Compaction | 4/18/25 | 303 | | | | | |
| 83 | Y21 | 34.43404997 | -118.646347 | 3/19/25 | 600 | Moisture Condition, Soil/Dirt Compaction | 3/26/25 | 21.3 | | | | Moisture Condition, Soil/Dirt Compaction | 4/18/25 | 100 | | | | | |
| 214 | Y1 | 34.431222 | -118.649878 | 3/19/25 | 900 | Flow Increase | 3/26/25 | 14.3 | | | | Flow Increase | 4/18/25 | 98.62 | | | | | |
| 214 | Y2 | 34.43103701 | -118.649767 | 3/19/25 | 800 | Flow Increase | 3/26/25 | 19.7 | | | | Flow Increase | 4/18/25 | 78.65 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 214 | Y3 | 34.43113902 | -118.650244 | 3/19/25 | 900 | Flow Increase | 3/26/25 | 54.8 | | | | Flow Increase | 4/18/25 | 299 | | | | | |
| 214 | Y4 | 34.43098303 | -118.650246 | 3/19/25 | 600 | Flow Increase | 3/26/25 | 16.3 | | | | Flow Increase | 4/18/25 | 65.21 | | | | | |
| 215 | Y5 | 34.43103299 | -118.650544 | 3/19/25 | 800 | Flow Increase | 3/26/25 | 313 | | | | Flow Increase | 4/18/25 | 71.31 | | | | | |
| 208 | Y41 | 34.43257802 | -118.65059 | 3/19/25 | 551 | Flow Increase | 3/26/25 | 438 | | | | Flow Increase | 4/18/25 | 16.21 | | | | | |
| 208 | Y42 | 34.43233897 | -118.650559 | 3/19/25 | 623 | Flow Increase | 3/26/25 | 343 | | | | Flow Increase | 4/18/25 | 25.19 | | | | | |
| 204 | Y43 | 34.43271901 | -118.650632 | 3/19/25 | 590 | Seal Repaired | 3/26/25 | 8 | | | | Seal Repaired | 4/18/25 | 30.46 | | | | | |
| 204 | Y44 | 34.43283602 | -118.650874 | 3/19/25 | 743 | Seal Repaired | 3/26/25 | 101 | | | | Seal Repaired | 4/18/25 | 199 | | | | | |
| 207 | Y45 | 34.43237702 | -118.651092 | 3/19/25 | 815 | Liner Repaired | 3/26/25 | 9.1 | | | | Liner Repaired | 4/18/25 | 210 | | | | | |
| 166 | Y46 | 34.43370497 | -118.648463 | 3/19/25 | 747 | Flow Increase | 3/26/25 | 26.9 | | | | Flow Increase | 4/18/25 | 17.65 | | | | | |
| 167 | Y47 | 34.43332099 | -118.649353 | 3/19/25 | 690 | Flow Increase | 3/26/25 | 56.3 | | | | Flow Increase | 4/18/25 | 14.11 | | | | | |
| 168 | Y48 | 34.43307398 | -118.649835 | 3/19/25 | 768 | Liner Repaired | 3/26/25 | 33.4 | | | | Liner Repaired | 4/18/25 | 13.91 | | | | | |
| 187 | Y121 | 34.43624804 | -118.650451 | 3/19/25 | 2,133 | Liner Repaired | 3/26/25 | 5.8 | | | | Liner Repaired | 4/18/25 | 76.24 | | | | | |
| 184 | Y122 | 34.43607797 | -118.650145 | 3/19/25 | 4,213 | Flow Increase | 3/26/25 | 7.7 | | | | Flow Increase | 4/18/25 | 81.32 | | | | | |
| 184 | Y123 | 34.43693301 | -118.649348 | 3/19/25 | 4,123 | Flow Increase | 3/26/25 | 7.2 | | | | Flow Increase | 4/18/25 | 10.1 | | | | | |
| 186 | Y124 | 34.43663201 | -118.649532 | 3/19/25 | 723 | Flow Increase | 3/26/25 | 7.1 | | | | Flow Increase | 4/18/25 | 16.01 | | | | | |
| 187 | Y125 | 34.43606498 | -118.649365 | 3/19/25 | 742 | Flow Increase | 3/26/25 | 9.1 | | | | Flow Increase | 4/18/25 | 79.3 | | | | | |
| 187 | Y126 | 34.43571302 | -118.649244 | 3/19/25 | 800 | Flow Increase | 3/26/25 | 13.9 | | | | Flow Increase | 4/18/25 | 161 | | | | | |
| 78 | Y81 | 34.43767296 | -118.646501 | 3/19/25 | 500 | Flow Increase | 3/26/25 | 9.7 | | | | Flow Increase | 4/18/25 | 159 | | | | | |
| 147 | Y82 | 34.43566198 | -118.647166 | 3/19/25 | 510 | Flow Increase | 3/26/25 | 450 | | | | Flow Increase | 4/18/25 | 22 | | | | | |
| 157 | Y83 | 34.43513098 | -118.648345 | 3/19/25 | 521 | Flow Increase | 3/26/25 | 101 | | | | Flow Increase | 4/18/25 | 27.16 | | | | | |
| 173 | Y84 | 34.43445104 | -118.649902 | 3/19/25 | 561 | Liner Repaired | 3/26/25 | 8.3 | | | | Liner Repaired | 4/18/25 | 29.13 | | | | | |
| 173 | Y85 | 34.43443604 | -118.650014 | 3/19/25 | 534 | Liner Repaired | 3/26/25 | 8.9 | | | | Liner Repaired | 4/18/25 | 201 | | | | | |
| 174 | Y86 | 34.43403396 | -118.650634 | 3/19/25 | 522 | Flow Increase | 3/26/25 | 8.1 | | | | Flow Increase | 4/18/25 | 219 | | | | | |
| 170 | Y87 | 34.43377269 | -118.6492719 | 3/19/25 | 544 | Flow Increase | 3/26/25 | 6.3 | | | | Flow Increase | 4/18/25 | 12.3 | | | | | |
| 173 | Y41 | 34.43433998 | -118.649521 | 3/26/25 | 591 | Flow Increase | 4/3/25 | 4.87 | | | | Flow Increase | 4/24/25 | 5.4 | | | | | |
| 157 | Y42 | 34.43476603 | -118.648402 | 3/26/25 | 886 | Flow Increase | 4/3/25 | 141 | | | | Flow Increase | 4/24/25 | 9.7 | | | | | |
| 147 | Y43 | 34.435695 | -118.647167 | 3/26/25 | 986 | Flow Increase | 4/3/25 | 18.95 | | | | Flow Increase | 4/24/25 | 465 | | | | | |
| 178 | Y1 | 34.43605701 | -118.64936 | 3/26/25 | 1,730 | Flow Increase | 4/3/25 | 430 | | | | Flow Increase | 4/24/25 | 13.8 | | | | | |
| 165 | Y5 | 34.43313701 | -118.648487 | 3/26/25 | 500 | Flow Increase | 4/3/25 | 151 | | | | Flow Increase | 4/24/25 | 13.7 | | | | | |
| 208 | Y8 | 34.432315 | -118.650586 | 3/26/25 | 600 | Flow Increase | 4/3/25 | 15.36 | | | | Flow Increase | 4/24/25 | 145 | | | | | |
| 89 | Y101 | 34.43262203 | -118.646225 | 3/26/25 | 643 | Flow Increase | 4/3/25 | 17.56 | | | | Flow Increase | 4/24/25 | 14.3 | | | | | |
| 89 | Y102 | 34.43263996 | -118.646313 | 3/26/25 | 1,607 | Flow Increase | 4/3/25 | 13.44 | | | | Flow Increase | 4/24/25 | 113 | | | | | |
| 162 | Y103 | 34.43184896 | -118.647318 | 3/26/25 | 706 | Flow Increase | 4/3/25 | 13.29 | | | | Flow Increase | 4/24/25 | 39.8 | | | | | |
| 214 | Y104 | 34.43099502 | -118.649838 | 3/26/25 | 553 | Flow Increase | 4/3/25 | 47.7 | | | | Flow Increase | 4/24/25 | 391 | | | | | |
| 214 | Y105 | 34.43111898 | -118.650387 | 3/26/25 | 503 | Flow Increase | 4/3/25 | 17.6 | | | | Flow Increase | 4/24/25 | 23.6 | | | | | |
| 214 | Y106 | 34.431236 | -118.650396 | 3/26/25 | 499 | Flow Increase | 4/3/25 | 385 | | | | Flow Increase | 4/24/25 | 17.7 | | | | | |
| 215 | Y107 | 34.43126298 | -118.650451 | 3/26/25 | 512 | Flow Increase | 4/3/25 | 19.06 | | | | Flow Increase | 4/24/25 | 27.6 | | | | | |
| 194 | Y108 | 34.43172097 | -118.645723 | 3/26/25 | 501 | Flow Increase | 4/3/25 | 315 | | | | Flow Increase | 4/24/25 | 27.9 | | | | | |
| 171 | Y61 | 34.43405399 | -118.648764 | 3/26/25 | 3,000 | Flow Increase | 4/3/25 | 52.81 | | | | Flow Increase | 4/24/25 | 32.6 | | | | | |
| 148 | Y62 | 34.43525202 | -118.646493 | 3/26/25 | 2,000 | Flow Increase | 4/3/25 | 6.71 | | | | Flow Increase | 4/24/25 | 5.5 | | | | | |
| 53 | Y63 | 34.43540398 | -118.645789 | 3/26/25 | 1,300 | Flow Increase | 4/3/25 | 452 | | | | Flow Increase | 4/24/25 | 410 | | | | | |
| 53 | Y64 | 34.43539199 | -118.645773 | 3/26/25 | 1,500 | Flow Increase | 4/3/25 | 242 | | | | Flow Increase | 4/24/25 | 464 | | | | | |
| 81 | Y65 | 34.43508396 | -118.645424 | 3/26/25 | 800 | Flow Increase | 4/3/25 | 253 | | | | Flow Increase | 4/24/25 | 77.5 | | | | | |
| 82 | Y66 | 34.43430402 | -118.645726 | 3/26/25 | 4,000 | Flow Increase | 4/3/25 | 200 | | | | Flow Increase | 4/24/25 | 63.4 | | | | | |
| 159 | Y67 | 34.43393497 | -118.64803 | 3/26/25 | 3,000 | Flow Increase | 4/3/25 | 281 | | | | Flow Increase | 4/24/25 | 113 | | | | | |
| 166 | Y68 | 34.43374302 | -118.648358 | 3/26/25 | 4,000 | Flow Increase | 4/3/25 | 57.03 | | | | Flow Increase | 4/24/25 | 475 | | | | | |
| 166 | Y69 | 34.43373296 | -118.648478 | 3/26/25 | 4,000 | Flow Increase | 4/3/25 | 24.11 | | | | Flow Increase | 4/24/25 | 386 | | | | | |
| 167 | Y70 | 34.43357203 | -118.649196 | 3/26/25 | 1,800 | Flow Increase | 4/3/25 | 21.4 | | | | Flow Increase | 4/24/25 | 9.1 | | | | | |
| 167 | Y71 | 34.43332502 | -118.649321 | 3/26/25 | 4,000 | Flow Increase | 4/3/25 | 212 | | | | Flow Increase | 4/24/25 | 6.4 | | | | | |
| 204 | Y72 | 34.43283199 | -118.650877 | 3/26/25 | 2,000 | Flow Increase | 4/3/25 | 141 | | | | Flow Increase | 4/24/25 | 8.9 | | | | | |
| 207 | Y73 | 34.43272202 | -118.651325 | 3/26/25 | 4,000 | Liner Repaired | 4/3/25 | 27.38 | | | | Liner Repaired | 4/24/25 | 9.4 | | | | | |
| 181 | Y21 | 34.43510802 | -118.650925 | 3/26/25 | 7,831 | Seal Repaired | 4/3/25 | 71.24 | | | | Seal Repaired | 4/24/25 | 7.6 | | | | | |
| 181 | Y22 | 34.43488698 | -118.65093 | 3/26/25 | 70,000 | Seal Repaired | 4/3/25 | 12.63 | | | | Seal Repaired | 4/24/25 | 7.4 | | | | | |
| 181 | Y23 | 34.43490802 | -118.651036 | 3/26/25 | 10,000 | Flow Increase | 4/3/25 | 17.28 | | | | Flow Increase | 4/24/25 | 8.1 | | | | | |
| 181 | Y24 | 34.43517298 | -118.651153 | 3/26/25 | 30,000 | Seal Repaired | 4/3/25 | 11.56 | | | | Seal Repaired | 4/24/25 | 7.3 | | | | | |
| 175 | Y25 | 34.43436404 | -118.651208 | 3/26/25 | 1,600 | Flow Increase | 4/3/25 | 40.36 | | | | Flow Increase | 4/24/25 | 9.3 | | | | | |
| 175 | Y26 | 34.43472899 | -118.651111 | 3/26/25 | 10,000 | Flow Increase | 4/3/25 | 359 | | | | Flow Increase | 4/24/25 | 265 | | | | | |
| 175 | Y27 | 34.43457702 | -118.650769 | 3/26/25 | 60,000 | Seal Repaired | 4/3/25 | 12.26 | | | | Seal Repaired | 4/24/25 | 7.2 | | | | | |
| 175 | Y28 | 34.43428801 | -118.650836 | 3/26/25 | 2,700 | Flow Increase | 4/3/25 | 92.68 | | | | Flow Increase | 4/24/25 | 10.3 | | | | | |
| 176 | Y29 | 34.43466101 | -118.650301 | 3/26/25 | 2,000 | Flow Increase | 4/3/25 | 13.54 | | | | Flow Increase | 4/24/25 | 18.9 | | | | | |
| 176 | Y30 | 34.43490199 | -118.650481 | 3/26/25 | 2,600 | Flow Increase | 4/3/25 | 13.24 | | | | Flow Increase | 4/24/25 | 11.6 | | | | | |
| 156 | Y31 | 34.43534397 | -118.64868 | 3/26/25 | 16,000 | Flow Increase | 4/3/25 | 100 | | | | Flow Increase | 4/24/25 | 6.7 | | | | | |
| 156 | Y32 | 34.43554597 | -118.648866 | 3/26/25 | 40,300 | Boot Repaired | 4/3/25 | 350 | | | | Boot Repaired | 4/24/25 | 22.8 | | | | | |
| 156 | Y33 | 34.43557899 | -118.648878 | 3/26/25 | 13,000 | Seal Repaired | 4/3/25 | 100 | | | | Seal Repaired | 4/24/25 | 37.4 | | | | | |
| 156 | Y34 | 34.435436 | -118.648338 | 3/26/25 | 4,072 | Flow Increase | 4/3/25 | 56.73 | | | | Flow Increase | 4/24/25 | 7.1 | | | | | |
| 156 | Y35 | 34.43570204 | -118.648387 | 3/26/25 | 2,100 | Flow Increase | 4/3/25 | 238 | | | | Flow Increase | 4/24/25 | 23.9 | | | | | |
| 150 | Y36 | 34.43607998 | -118.648325 | 3/26/25 | 4,600 | Flow Increase | 4/3/25 | 410 | | | | Flow Increase | 4/24/25 | 72.1 | | | | | |
| 150 | Y37 | 34.43612801 | -118.648412 | 3/26/25 | 600 | Flow Increase | 4/3/25 | 360 | | | | Flow Increase | 4/24/25 | 425 | | | | | |
| 150 | Y38 | 34.43639003 | -118.648486 | 3/26/25 | 10,080 | Seal Repaired | 4/3/25 | 100 | | | | Seal Repaired | 4/24/25 | 20.7 | | | | | |
| 145 | Y39 | 34.43669303 | -118.647911 | 3/26/25 | 1,300 | Flow Increase | 4/3/25 | 106 | | | | Flow Increase | 4/24/25 | 7.4 | | | | | |
| 145 | Y40 | 34.43636396 | -118.647659 | 3/26/25 | 2,200 | Flow Increase | 4/3/25 | 75.8 | | | | Flow Increase | 4/24/25 | 13.6 | | | | | |
| 77 | Y161 | 34.43695002 | -118.647682 | 3/26/25 | 2,017 | Flow Increase | 4/3/25 | 25.59 | | | | Flow Increase | 4/24/25 | 22.1 | | | | | |
| 77 | Y162 | 34.43701196 | -118.647646 | 3/26/25 | 587 | Flow Increase | 4/3/25 | 20.1 | | | | Flow Increase | 4/24/25 | 17.3 | | | | | |
| 77 | Y163 | 34.437262 | -118.646956 | 3/26/25 | 568 | Flow Increase | 4/3/25 | 148 | | | | Flow Increase | 4/24/25 | 13.8 | | | | | |
| 78 | Y164 | 34.43732126 | -118.6467459 | 3/26/25 | 623 | Flow Increase | 4/3/25 | 77.85 | | | | Flow Increase | 4/24/25 | 29.8 | | | | | |
| 78 | Y165 | 34.43718798 | -118.646607 | 3/26/25 | 7,200 | Moisture Condition, Soil/Dirt Compaction | 4/3/25 | 10.29 | | | | Moisture Condition, Soil/Dirt Compaction | 4/24/25 | 25.6 | | | | | |
| 78 | Y166 | 34.43768998 | -118.646417 | 3/26/25 | 1,000 | Moisture Condition, Soil/Dirt Compaction | 4/3/25 | 425 | | | | Moisture Condition, Soil/Dirt Compaction | 4/24/25 | 247 | | | | | |
| 79 | Y177 | 34.437349 | -118.645864 | 3/26/25 | 2,150 | Flow Increase | 4/3/25 | 23.4 | | | | Flow Increase | 4/24/25 | 31.9 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80 | Y178 | 34.43777002 | -118.644203 | 3/26/25 | 1,500 | Flow Increase | 4/3/25 | 51.6 | | | | Flow Increase | 4/24/25 | 47.8 | | | | | |
| 173 | Y41 | 34.43433998 | -118.649521 | 3/26/25 | 591 | Flow Increase | 4/3/25 | 56.6 | | | | Flow Increase | 4/24/25 | 5.4 | | | | | |
| 157 | Y42 | 34.43476603 | -118.648402 | 3/26/25 | 886 | Flow Increase | 4/3/25 | 75 | | | | Flow Increase | 4/24/25 | 9.7 | | | | | |
| 147 | Y43 | 34.435695 | -118.647167 | 3/26/25 | 986 | Moisture Condition, Soil/Dirt Compaction | 4/3/25 | 95.4 | | | | Moisture Condition, Soil/Dirt Compaction | 4/24/25 | 465 | | | | | |
| 162 | Y101 | 34.43213403 | -118.646723 | 4/7/25 | 3,450 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 450 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 464 | | | | | |
| 162 | Y102 | 34.43181301 | -118.647313 | 4/7/25 | 560 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 14.6 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 116 | | | | | |
| 194 | Y103 | 34.431669 | -118.645723 | 4/7/25 | 5,800 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 46.1 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 329 | | | | | |
| 194 | Y104 | 34.43153598 | -118.646002 | 4/7/25 | 3,400 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 39.7 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 8.3 | | | | | |
| 194 | Y105 | 34.431223 | -118.646019 | 4/7/25 | 822 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 12.1 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 411 | | | | | |
| 96 | Y106 | 34.43086199 | -118.646493 | 4/7/25 | 595 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 67.1 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 24 | | | | | |
| 96 | Y107 | 34.43097398 | -118.646675 | 4/7/25 | 575 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 79.8 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 130 | | | | | |
| 96 | Y108 | 34.43123197 | -118.646816 | 4/7/25 | 7,281 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 178 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 169 | | | | | |
| 197 | Y109 | 34.43160002 | -118.647586 | 4/7/25 | 689 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 17.2 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 245 | | | | | |
| 99 | Y110 | 34.43082101 | -118.64722 | 4/7/25 | 9,887 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 405 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 52 | | | | | |
| 214 | Y111 | 34.43098596 | -118.649797 | 4/7/25 | 5,938 | Flow Increase | 4/16/25 | 263 | | | | Flow Increase | 5/6/25 | 195 | | | | | |
| 214 | Y112 | 34.431179 | -118.649866 | 4/7/25 | 972 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 5.5 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 360 | | | | | |
| 214 | Y113 | 34.43097297 | -118.650209 | 4/7/25 | 3,600 | Flow Increase | 4/16/25 | 5.2 | | | | Flow Increase | 5/6/25 | 400 | | | | | |
| 214 | Y114 | 34.43108202 | -118.650349 | 4/7/25 | 689 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 107 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 211 | | | | | |
| 215 | Y115 | 34.43117799 | -118.650513 | 4/7/25 | 4,700 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 27.3 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 300 | | | | | |
| 215 | Y116 | 34.43113097 | -118.650563 | 4/7/25 | 7,555 | Well Repaired | 4/16/25 | 19.1 | | | | Well Repaired | 5/6/25 | 428 | | | | | |
| 215 | Y117 | 34.43114203 | -118.650609 | 4/7/25 | 5,751 | Well Repaired | 4/16/25 | 97.4 | | | | Well Repaired | 5/6/25 | 400 | | | | | |
| 215 | Y118 | 34.43127698 | -118.650655 | 4/7/25 | 40,000 | Well Repaired | 4/16/25 | 19.9 | | | | Well Repaired | 5/6/25 | 387 | | | | | |
| 181 | Y41 | 34.43489101 | -118.651035 | 4/7/25 | 520 | Flow Increase | 4/16/25 | 190 | | | | Flow Increase | 5/6/25 | 4.8 | | | | | |
| 175 | Y42 | 34.43427896 | -118.651225 | 4/7/25 | 650 | Well hard piped | 4/16/25 | 57.6 | | | | Well hard piped | 5/6/25 | 9.8 | | | | | |
| 156 | Y43 | 34.43531203 | -118.64867 | 4/7/25 | 900 | Flow Increase | 4/16/25 | 25.8 | | | | Flow Increase | 5/6/25 | 10.6 | | | | | |
| 166 | Y61 | 34.433883 | -118.648017 | 4/7/25 | 2,879 | Flow Increase | 4/16/25 | 41.3 | | | | Flow Increase | 5/6/25 | 229 | | | | | |
| 147 | Y21 | 34.435651 | -118.64714 | 4/7/25 | 1,500 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 444 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 449 | | | | | |
| 157 | Y22 | 34.43510902 | -118.648389 | 4/7/25 | 706 | Liner Repaired | 4/16/25 | 11.7 | | | | Liner Repaired | 5/6/25 | 59 | | | | | |
| 170 | Y23 | 34.43375803 | -118.64993 | 4/7/25 | 5,000 | Flow Increase | 4/16/25 | 7.6 | | | | Flow Increase | 5/6/25 | 294 | | | | | |
| 219 | Y60 | 34.43049302 | -118.649997 | 4/8/25 | 1,583 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 120 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 84 | | | | | |
| 219 | Y61 | 34.430518 | -118.650126 | 4/8/25 | 863 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 112 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 26 | | | | | |
| 227 | Y62 | 34.42966204 | -118.651173 | 4/8/25 | 1,920 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 69 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 110 | | | | | |
| 220 | Y63 | 34.43064599 | -118.650254 | 4/8/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 36 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 35 | | | | | |
| 220 | Y64 | 34.43051297 | -118.650349 | 4/8/25 | 820 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 85 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 47 | | | | | |
| 220 | Y65 | 34.43033 | -118.650502 | 4/8/25 | 3,423 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 90 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 78 | | | | | |
| 227 | Y66 | 34.42966598 | -118.651143 | 4/8/25 | 1,192 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 353 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 200 | | | | | |
| 227 | Y67 | 34.42954897 | -118.650951 | 4/8/25 | 1,340 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 10 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 135 | | | | | |
| 227 | Y68 | 34.42951703 | -118.650938 | 4/8/25 | 1,279 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 6 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 238 | | | | | |
| 226 | Y69 | 34.42951997 | -118.65039 | 4/8/25 | 826 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 173 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 120 | | | | | |
| 223 | Y70 | 34.42997997 | -118.648897 | 4/8/25 | 801 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 64 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 302 | | | | | |
| 221 | Y71 | 34.430158 | -118.648233 | 4/8/25 | 780 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 117 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 118 | | | | | |
| 221 | Y72 | 34.43016998 | -118.648205 | 4/8/25 | 725 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 320 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 77 | | | | | |
| 222 | Y73 | 34.43002699 | -118.648699 | 4/8/25 | 1,056 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 249 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 39 | | | | | |
| 102 | Y74 | 34.43033 | -118.647671 | 4/8/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 47 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 54 | | | | | |
| 97 | Y75 | 34.43056603 | -118.647013 | 4/8/25 | 879 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 53 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 85 | | | | | |
| 100 | Y76 | 34.43053401 | -118.646938 | 4/8/25 | 5,042 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 150 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 370 | | | | | |
| 100 | Y77 | 34.430474 | -118.646683 | 4/8/25 | 800 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 272 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 185 | | | | | |
| 97 | Y78 | 34.43068866 | -118.6463747 | 4/8/25 | 879 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 110 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 233 | | | | | |
| 87 | Y79 | 34.43070299 | -118.646288 | 4/8/25 | 832 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 72 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 117 | | | | | |
| 98 | Y160 | 34.43013696 | -118.646304 | 4/8/25 | 1,523 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 75 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 155 | | | | | |
| 101 | Y161 | 34.43006496 | -118.646458 | 4/8/25 | 760 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 15 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 232 | | | | | |
| 103 | Y162 | 34.42985097 | -118.64733 | 4/8/25 | 3,562 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 466 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 225 | | | | | |
| 226 | Y163 | 34.42951502 | -118.646611 | 4/8/25 | 700 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 85 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 101 | | | | | |
| 21 | Y141 | 34.43367898 | -118.6409 | 4/8/25 | 2,403 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 162 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 177 | | | | | |
| 48 | Y142 | 34.43420604 | -118.641063 | 4/8/25 | 1,680 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 30 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 315 | | | | | |
| 48 | Y143 | 34.434774 | -118.64123 | 4/8/25 | 2,892 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 103 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 256 | | | | | |
| 48 | Y144 | 34.43485999 | -118.641229 | 4/8/25 | 1,111 | Flow Increase | 4/16/25 | 49 | | | | Flow Increase | 5/6/25 | 121 | | | | | |
| 48 | Y145 | 34.434861 | -118.641239 | 4/8/25 | 951 | Flow Increase | 4/16/25 | 57 | | | | Flow Increase | 5/6/25 | 72 | | | | | |
| 44 | Y146 | 34.43530398 | -118.641285 | 4/8/25 | 851 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 78 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 87 | | | | | |
| 64 | Y147 | 34.43545897 | -118.641403 | 4/8/25 | 50,000 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 129 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 330 | | | | | |
| 64 | Y148 | 34.43599197 | -118.640892 | 4/8/25 | 3,065 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 91 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 163 | | | | | |
| 65 | Y149 | 34.43619004 | -118.641006 | 4/8/25 | 5,470 | Flow Increase | 4/16/25 | 146 | | | | Flow Increase | 5/6/25 | 270 | | | | | |
| 65 | Y150 | 34.43630897 | -118.641079 | 4/8/25 | 1,290 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 55 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 322 | | | | | |
| 58 | Y151 | 34.43681801 | -118.641451 | 4/8/25 | 540 | Tightened Flange | 4/16/25 | 23 | | | | Tightened Flange | 5/6/25 | 207 | | | | | |
| 58 | Y152 | 34.43693301 | -118.641543 | 4/8/25 | 10,000 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 48 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 56 | | | | | |
| 58 | Y153 | 34.43712001 | -118.641667 | 4/8/25 | 2,381 | Flow Increase | 4/16/25 | 18 | | | | Flow Increase | 5/6/25 | 132 | | | | | |
| 71 | Y154 | 34.43738001 | -118.641938 | 4/8/25 | 850 | Flow Increase | 4/16/25 | 34 | | | | Flow Increase | 5/6/25 | 74 | | | | | |
| 71 | Y155 | 34.43757498 | -118.642175 | 4/8/25 | 5,000 | Flow Increase | 4/16/25 | 10 | | | | Flow Increase | 5/6/25 | 220 | | | | | |
| 71 | Y156 | 34.43773398 | -118.642376 | 4/8/25 | 2,099 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 6 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 36 | | | | | |
| 71 | Y157 | 34.43795803 | -118.642626 | 4/8/25 | 520 | Well Repaired | 4/16/25 | 13 | | | | Well Repaired | 5/6/25 | 98 | | | | | |
| 71 | Y158 | 34.438197 | -118.642868 | 4/8/25 | 56,000 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 113 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 387 | | | | | |
| 80 | Y159 | 34.438356 | -118.64332 | 4/8/25 | 520 | Flow Increase | 4/16/25 | 25 | | | | Flow Increase | 5/6/25 | 85 | | | | | |
| 33 | Y1 | 34.4343 | -118.644933 | 4/8/25 | 1,400 | Moisture Condition, Soil/Dirt Compaction | 4/16/25 | 111 | | | | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 430 | | | | | |
| 37 | Y2 | 34.434257 | -118.644205 | 4/8/25 | 1,000 | Flow Increase | 4/16/25 | 97 | | | | Flow Increase | 5/6/25 | 325 | | | | | |
| 41 | Y3 | 34.43457602 | -118.643165 | 4/8/25 | 1,300 | Flow Increase | 4/16/25 | 52 | | | | Flow Increase | 5/6/25 | 118 | | | | | |
| 249 | Y101 | 34.42749096 | -118.648686 | 4/8/25 | 2,700 | Flow Increase | 4/16/25 | 30 | | | | Flow Increase | 5/6/25 | 92 | | | | | |
| 250 | Y102 | 34.42710699 | -118.648021 | 4/8/25 | 4,400 | Flow Increase | 4/16/25 | 7 | | | | Flow Increase | 5/6/25 | 123 | | | | | |
| 251 | Y103 | 34.42767503 | -118.647673 | 4/8/25 | 1,000 | Flow Increase | 4/16/25 | 262 | | | | Flow Increase | 5/6/25 | 201 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 130 | Y104 | 34.42825003 | -118.646911 | 4/8/25 | 2,000 | Flow Increase | 4/16/25 | 75 | | | | Flow Increase | 5/6/25 | 214 | | | | | |
| 87 | Y80 | 34.43059796 | -118.646138 | 4/8/25 | 832 | Flow Increase | 4/16/25 | | | | | | | | | | | | |
| 241 | Y81 | 34.42858497 | -118.650097 | 4/8/25 | 663 | Flow Increase | 4/16/25 | 27 | | | | Flow Increase | 5/6/25 | 87 | | | | | |
| 231 | Y82 | 34.42928301 | -118.648498 | 4/8/25 | 982 | Flow Increase | 4/16/25 | 440 | | | | Flow Increase | 5/6/25 | 300 | | | | | |
| 234 | Y83 | 34.42924504 | -118.647591 | 4/8/25 | 675 | Flow Increase | 4/16/25 | 137 | | | | Flow Increase | 5/6/25 | 180 | | | | | |
| 253 | Y84 | 34.42812103 | -118.647427 | 4/8/25 | 664 | Flow Increase | 4/16/25 | 120 | | | | Flow Increase | 5/6/25 | 152 | | | | | |
| 237 | Y85 | 34.42817501 | -118.648707 | 4/8/25 | 1,335 | Flow Increase | 4/16/25 | 82 | | | | Flow Increase | 5/6/25 | 431 | | | | | |
| 237 | Y86 | 34.42819202 | -118.648699 | 4/8/25 | 1,143 | Flow Increase | 4/16/25 | 210 | | | | Flow Increase | 5/6/25 | 428 | | | | | |
| 239 | Y87 | 34.42838397 | -118.649002 | 4/8/25 | 686 | Flow Increase | 4/16/25 | 14 | | | | Flow Increase | 5/6/25 | 166 | | | | | |
| 82 | Y101 | 34.43429296 | -118.645685 | 4/22/25 | 5,000 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 57.24 | | | | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 372 | | | | | |
| 53 | Y102 | 34.43533701 | -118.645779 | 4/22/25 | 700 | Moisture Condition, Soil/Dirt Compaction | 4/29/25 | 56.16 | | | | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 144 | | | | | |
| 53 | Y103 | 34.435365 | -118.64574 | 4/22/25 | 750 | Flow Increase | 4/29/25 | 26.07 | | | | Flow Increase | 5/22/25 | 126 | | | | | |
| 81 | Y104 | 34.43504498 | -118.645379 | 4/22/25 | 1,200 | Flow Increase | 4/29/25 | 166 | | | | Flow Increase | 5/22/25 | 250 | | | | | |
| 171 | Y82 | 34.43408299 | -118.64876 | 4/22/25 | 2,546 | Flow Increase | 4/29/25 | 400 | | | | Flow Increase | 5/22/25 | 121 | | | | | |
| 170 | Y83 | 34.43411099 | -118.649158 | 4/22/25 | 2,950 | Flow Increase | 4/29/25 | 38.56 | | | | Flow Increase | 5/22/25 | 216 | | | | | |
| 169 | Y85 | 34.43375903 | -118.649931 | 4/22/25 | 8,900 | Liner Repaired | 4/29/25 | 36.65 | | | | Liner Repaired | 5/22/25 | 461 | | | | | |
| 167 | Y86 | 34.43328302 | -118.649301 | 4/22/25 | 3,500 | Boot Repaired | 4/29/25 | 38.79 | | | | Boot Repaired | 5/22/25 | 396 | | | | | |
| 166 | Y88 | 34.43405701 | -118.648447 | 4/22/25 | 598 | Flow Increase | 4/29/25 | 88.62 | | | | Flow Increase | 5/22/25 | 136 | | | | | |
| 159 | Y89 | 34.43424904 | -118.647593 | 4/22/25 | 560 | Flow Increase | 4/29/25 | 396 | | | | Flow Increase | 5/22/25 | 251 | | | | | |
| 180 | Y41 | 34.43524699 | -118.650643 | 4/22/25 | 771 | Flow Increase | 4/29/25 | 120 | | | | Flow Increase | 5/22/25 | 306 | | | | | |
| 173 | Y42 | 34.43447602 | -118.64991 | 4/22/25 | 4,023 | Liner Repaired | 4/29/25 | 119 | | | | Liner Repaired | 5/22/25 | 486 | | | | | |
| 173 | Y43 | 34.43433504 | -118.649643 | 4/22/25 | 500 | Seal Repaired | 4/29/25 | 41.9 | | | | Seal Repaired | 5/22/25 | 156 | | | | | |
| 177 | Y44 | 34.43502998 | -118.649288 | 4/22/25 | 823 | Flow Increase | 4/29/25 | 41.71 | | | | Flow Increase | 5/22/25 | 202 | | | | | |
| 165 | Y21 | 34.43302402 | -118.648076 | 4/22/25 | 569 | Flow Increase | 4/29/25 | 76.16 | | | | Flow Increase | 5/22/25 | 138 | | | | | |
| 82 | B101 | 34.43458398 | -118.645927 | 4/22/25 | 290 | Flow Increase | 4/29/25 | 189 | | | | | | | | | | | |
| 82 | B102 | 34.43460602 | -118.646036 | 4/22/25 | 310 | Flow Increase | 4/29/25 | 105 | | | | | | | | | | | |
| 149 | B103 | 34.43451701 | -118.646257 | 4/22/25 | 320 | Flow Increase | 4/29/25 | 47.3 | | | | | | | | | | | |
| 158 | B104 | 34.43434702 | -118.648322 | 4/22/25 | 350 | Flow Increase | 4/29/25 | 43.18 | | | | | | | | | | | |
| 170 | B84 | 34.43396397 | -118.649509 | 4/22/25 | 230 | Flow Increase | 4/29/25 | 50.61 | | | | | | | | | | | |
| 166 | B87 | 34.43343599 | -118.64855 | 4/22/25 | 336 | Flow Increase | 4/29/25 | 149 | | | | | | | | | | | |
| 190 | B1 | 34.43700601 | -118.651127 | 4/22/25 | 221 | Flow Increase | 4/29/25 | 55.19 | | | | | | | | | | | |
| 189 | B2 | 34.43613103 | -118.651591 | 4/22/25 | 211 | Flow Increase | 4/29/25 | 44.36 | | | | | | | | | | | |
| 155 | B21 | 34.43360296 | -118.647636 | 4/22/25 | 278 | Flow Increase | 4/29/25 | 30.72 | | | | | | | | | | | |
| 96 | Y61 | 34.43121102 | -118.646787 | 4/23/25 | 1,200 | Moisture Condition, Soil/Dirt Compaction | 5/2/25 | 250 | | | | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 439 | | | | | |
| 99 | Y62 | 34.430834 | -118.647198 | 4/23/25 | 4,600 | Moisture Condition, Soil/Dirt Compaction | 5/2/25 | 64.73 | | | | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 432 | | | | | |
| 216 | Y63 | 34.43092603 | -118.647795 | 4/23/25 | 560 | Moisture Condition, Soil/Dirt Compaction | 5/2/25 | 122 | | | | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 392 | | | | | |
| 208 | Y41 | 34.43216203 | -118.650623 | 4/23/25 | 3,900 | Flow Increase | 5/2/25 | 341 | | | | Flow Increase | 5/22/25 | 139 | | | | | |
| 210 | Y42 | 34.43142501 | -118.650643 | 4/23/25 | 6,400 | Flow Increase | 5/2/25 | 183 | | | | Flow Increase | 5/22/25 | 234 | | | | | |
| 211 | Y44 | 34.43143096 | -118.650569 | 4/23/25 | 1,500 | Flow Increase | 5/2/25 | 43.58 | | | | Flow Increase | 5/22/25 | 94 | | | | | |
| 178 | Y1 | 34.43592601 | -118.648902 | 4/23/25 | 500 | Flow Increase | 5/2/25 | 188 | | | | Flow Increase | 5/22/25 | 126 | | | | | |
| 150 | Y2 | 34.43605903 | -118.648523 | 4/23/25 | 600 | Seal Repaired | 5/2/25 | 41.69 | | | | Seal Repaired | 5/22/25 | 46 | | | | | |
| 150 | Y3 | 34.43620202 | -118.648601 | 4/23/25 | 900 | Seal Repaired | 5/2/25 | 72.83 | | | | Seal Repaired | 5/22/25 | 49 | | | | | |
| 145 | Y5 | 34.43637896 | -118.647681 | 4/23/25 | 1,360 | Boot Repaired | 5/2/25 | 38.64 | | | | Boot Repaired | 5/22/25 | 126 | | | | | |
| 145 | Y6 | 34.43666697 | -118.647885 | 4/23/25 | 960 | Flow Increase | 5/2/25 | 24.43 | | | | Flow Increase | 5/22/25 | 256 | | | | | |
| 145 | Y7 | 34.43683997 | -118.647774 | 4/23/25 | 3,960 | Flow Increase | 5/2/25 | 426 | | | | Flow Increase | 5/22/25 | 390 | | | | | |
| 145 | Y8 | 34.43692002 | -118.64769 | 4/23/25 | 4,923 | Seal Repaired | 5/2/25 | 392 | | | | Seal Repaired | 5/22/25 | 472 | | | | | |
| 77 | Y9 | 34.43691297 | -118.647632 | 4/23/25 | 2,952 | Flow Increase | 5/2/25 | 306 | | | | Flow Increase | 5/22/25 | 112 | | | | | |
| 77 | Y10 | 34.43692002 | -118.647576 | 4/23/25 | 6,345 | Flow Increase | 5/2/25 | 73.8 | | | | Flow Increase | 5/22/25 | 22 | | | | | |
| 77 | Y11 | 34.43695597 | -118.647576 | 4/23/25 | 1,366 | Flow Increase | 5/2/25 | 131 | | | | Flow Increase | 5/22/25 | 213 | | | | | |
| 77 | Y13 | 34.43697902 | -118.647491 | 4/23/25 | 740 | Flow Increase | 5/2/25 | 99.6 | | | | Flow Increase | 5/22/25 | 131 | | | | | |
| 78 | Y14 | 34.43717198 | -118.646352 | 4/23/25 | 500 | Flow Increase | 5/2/25 | 179 | | | | Flow Increase | 5/22/25 | 127 | | | | | |
| 78 | Y15 | 34.43732704 | -118.645858 | 4/23/25 | 560 | Flow Increase | 5/2/25 | 291 | | | | Flow Increase | 5/22/25 | 248 | | | | | |
| 77 | Y16 | 34.43702504 | -118.647401 | 4/23/25 | 500 | Flow Increase | 5/2/25 | 131 | | | | Flow Increase | 5/22/25 | 54 | | | | | |
| 211 | B43 | 34.43146197 | -118.65062 | 4/23/25 | 211 | Flow Increase | 5/2/25 | 138 | | | | | | | | | | | |
| 211 | B45 | 34.43143699 | -118.650525 | 4/23/25 | 330 | Flow Increase | 5/2/25 | 135 | | | | | | | | | | | |
| 194 | B46 | 34.43128402 | -118.646086 | 4/23/25 | 206 | Flow Increase | 5/2/25 | 30.4 | | | | | | | | | | | |
| 194 | B47 | 34.431265 | -118.646022 | 4/23/25 | 203 | Flow Increase | 5/2/25 | 67.4 | | | | | | | | | | | |
| 194 | B48 | 34.43124304 | -118.646017 | 4/23/25 | 347 | Flow Increase | 5/2/25 | 159 | | | | | | | | | | | |
| 194 | B49 | 34.431093 | -118.645857 | 4/23/25 | 300 | Flow Increase | 5/2/25 | 107 | | | | | | | | | | | |
| 194 | B50 | 34.43105604 | -118.645872 | 4/23/25 | 200 | Flow Increase | 5/2/25 | 175 | | | | | | | | | | | |
| 77 | B12 | 34.43693703 | -118.647492 | 4/23/25 | 400 | Flow Increase | 5/2/25 | 61.3 | | | | | | | | | | | |
| 145 | B17 | 34.43633898 | -118.64764 | 4/23/25 | 400 | Flow Increase | 5/2/25 | 33.71 | | | | | | | | | | | |
| 174 | Y41 | 34.434228 | -118.650806 | 4/28/25 | 506 | Flow Increase | 5/6/25 | 177 | | | | Flow Increase | 5/28/25 | 133 | | | | | |
| 171 | Y42 | 34.43408601 | -118.649161 | 4/28/25 | 2,500 | Flow Increase | 5/6/25 | 5014 | Flow Increase | 5/16/2025 | 105 | Flow Increase | 5/28/25 | 175 | | | | | |
| 159 | Y43 | 34.43419497 | -118.64799 | 4/28/25 | 750 | Flow Increase | 5/6/25 | 933 | Flow Increase | 5/16/2025 | 210 | Flow Increase | 5/28/25 | 87.11 | | | | | |
| 204 | Y61 | 34.43279503 | -118.650818 | 4/28/25 | 678 | Flow Increase | 5/6/25 | 683 | Boot Repaired | 5/16/2025 | 79.6 | Flow Increase; Boot Repaired | 5/28/25 | 1.2 | | | | | |
| 166 | Y62 | 34.43369801 | -118.648342 | 4/28/25 | 644 | Flow Increase | 5/6/25 | 612 | Flow Increase | 5/16/2025 | 45.2 | Flow Increase | 5/28/25 | 27.49 | | | | | |
| 80 | Y101 | 34.43770104 | -118.644146 | 4/28/25 | 5,170 | Flow Increase | 5/6/25 | 183 | | | | Flow Increase | 5/28/25 | 121 | | | | | |
| 79 | Y102 | 34.43754296 | -118.645947 | 4/28/25 | 595 | Flow Increase | 5/6/25 | 298 | | | | Flow Increase | 5/28/25 | 86.55 | | | | | |
| 79 | Y103 | 34.43730399 | -118.645876 | 4/28/25 | 6,285 | Flow Increase | 5/6/25 | 842 | Flow Increase | 5/16/2025 | 200 | Flow Increase | 5/28/25 | 14.49 | | | | | |
| 78 | Y104 | 34.437306 | -118.646249 | 4/28/25 | 5,760 | Flow Increase | 5/6/25 | 859 | Flow Increase | 5/16/2025 | 103 | Flow Increase | 5/28/25 | 31.42 | | | | | |
| 78 | Y105 | 34.43727834 | -118.6463783 | 4/28/25 | 1,273 | Flow Increase | 5/6/25 | 623 | Moisture Condition, Soil/Dirt Compaction | 5/16/2025 | 99.6 | Flow Increase; Moisture Condition, Soil/Dirt Compaction | 5/28/25 | 6.99 | | | | | |
| 78 | Y106 | 34.43718597 | -118.646607 | 4/28/25 | 4,512 | Flow Increase | 5/6/25 | 6647 | Liner Repaired | 5/16/2025 | 22.9 | Flow Increase; Liner Repaired | 5/28/25 | 11.01 | | | | | |
| 78 | Y107 | 34.43669261 | -118.6469626 | 4/28/25 | 10,000 | Flow Increase | 5/6/25 | 7.3 | | | | Flow Increase | 5/28/25 | 5.84 | | | | | |
| 77 | Y108 | 34.43697399 | -118.646742 | 4/28/25 | 4,575 | Flow Increase | 5/6/25 | 96 | | | | Flow Increase | 5/28/25 | 3.14 | | | | | |
| 78 | Y109 | 34.43724096 | -118.64697 | 4/28/25 | 10,000 | Flow Increase | 5/6/25 | 8972 | Flow Increase | 5/16/2025 | 300 | Flow Increase | 5/28/25 | 35.92 | | | | | |
| 77 | Y110 | 34.43667099 | -118.647034 | 4/28/25 | 5,623 | Flow Increase | 5/6/25 | 4.6 | | | | Flow Increase | 5/28/25 | 3.67 | | | | | |
| 77 | Y111 | 34.437003 | -118.647635 | 4/28/25 | 620 | Flow Increase | 5/6/25 | 652 | Flow Increase | 5/16/2025 | 310 | Flow Increase | 5/28/25 | 172 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77 | Y112 | 34.43693301 | -118.647648 | 4/28/25 | 60,000 | Flow Increase | 5/6/25 | 24973 | Flow Increase | 5/16/2025 | 416 | Flow Increase | 5/28/25 | 190 | | | | | |
| 66 | Y113 | 34.43610261 | -118.6461551 | 4/28/25 | 710 | Flow Increase | 5/6/25 | 9.1 | | | | Flow Increase | 5/28/25 | 2.91 | | | | | |
| 53 | Y114 | 34.43530298 | -118.645795 | 4/28/25 | 3,684 | Flow Increase | 5/6/25 | 1140 | Flow Increase | 5/16/2025 | 89.6 | Flow Increase | 5/28/25 | 39.24 | | | | | |
| 53 | Y115 | 34.43535101 | -118.64578 | 4/28/25 | 1,357 | Flow Increase | 5/6/25 | 1513 | Flow Increase | 5/16/2025 | 92.1 | Flow Increase | 5/28/25 | 69.84 | | | | | |
| 81 | Y116 | 34.43481498 | -118.645981 | 4/28/25 | 2,148 | Flow Increase | 5/6/25 | 3138 | Flow Increase | 5/16/2025 | 47.6 | Flow Increase | 5/28/25 | 120 | | | | | |
| 81 | Y117 | 34.43507398 | -118.64539 | 4/28/25 | 1,530 | Flow Increase | 5/6/25 | 1507 | Flow Increase | 5/16/2025 | 19.2 | Flow Increase | 5/28/25 | 13.36 | | | | | |
| 81 | Y118 | 34.4350076 | -118.6454639 | 4/28/25 | 1,339 | Flow Increase | 5/6/25 | 1374 | Flow Increase | 5/16/2025 | 89.6 | Flow Increase | 5/28/25 | 56.74 | | | | | |
| 82 | Y119 | 34.43460401 | -118.64569 | 4/28/25 | 1,647 | Flow Increase | 5/6/25 | 1157 | Flow Increase | 5/16/2025 | 74.3 | Flow Increase | 5/28/25 | 30.27 | | | | | |
| 82 | Y120 | 34.434587 | -118.646061 | 4/28/25 | 9,751 | Flow Increase | 5/6/25 | 1724 | Flow Increase | 5/16/2025 | 22.1 | Flow Increase | 5/28/25 | 40.11 | | | | | |
| 82 | Y121 | 34.43426698 | -118.645688 | 4/28/25 | 3,644 | Flow Increase | 5/6/25 | 2422 | Flow Increase | 5/16/2025 | 19.6 | Flow Increase | 5/28/25 | 156 | | | | | |
| 99 | Y122 | 34.43081103 | -118.647202 | 4/28/25 | 10,000 | Moisture Condition, Soil/Dirt Compaction | 5/6/25 | 1584 | Flow Increase | 5/16/2025 | 59.9 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 5/28/25 | 80.65 | | | | | |
| 216 | Y123 | 34.43091899 | -118.647768 | 4/28/25 | 6,723 | Well Repaired | 5/6/25 | 6702 | Flow Increase | 5/16/2025 | 46.1 | Well Repaired; Flow Increase | 5/28/25 | 80.17 | | | | | |
| 175 | Y21 | 34.43456403 | -118.650902 | 4/28/25 | 900 | Flow Increase | 5/6/25 | 232 | | | | Flow Increase | 5/28/25 | 1.71 | | | | | |
| 176 | Y22 | 34.43460803 | -118.650282 | 4/28/25 | 750 | Flow Increase | 5/6/25 | 3.2 | | | | Flow Increase | 5/28/25 | 1.62 | | | | | |
| 156 | Y23 | 34.43558168 | -118.6488223 | 4/28/25 | 900 | Flow Increase | 5/6/25 | 1534 | Flow Increase | 5/16/2025 | 310 | Flow Increase | 5/28/25 | 11.21 | | | | | |
| 165 | B61 | 34.43302302 | -118.64812 | 4/28/25 | 366 | Flow Increase | 5/6/25 | 174 | | | | | | | | | | | |
| 166 | B62 | 34.43390999 | -118.648461 | 4/28/25 | 214 | Flow Increase | 5/6/25 | 196 | | | | | | | | | | | |
| 77 | B101 | 34.43653696 | -118.647343 | 4/28/25 | 230 | Flow Increase | 5/6/25 | 3.2 | | | | | | | | | | | |
| 77 | B102 | 34.43686201 | -118.647274 | 4/28/25 | 325 | Flow Increase | 5/6/25 | 14.2 | | | | | | | | | | | |
| 82 | B103 | 34.43426404 | -118.645632 | 4/28/25 | 253 | Flow Increase | 5/6/25 | 192 | | | | | | | | | | | |
| 179 | Y1 | 34.43537196 | -118.649677 | 5/12/25 | 3,000 | Flow Increase | 5/22/25 | 2732 | Flow Increase | 5/30/2025 | 18.59 | Flow Increase | 6/13/25 | 466 | | | | | |
| 161 | Y101 | 34.433193 | -118.647699 | 5/12/25 | 900 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 117 | | | | Moisture Condition, Soil/Dirt Compaction | 6/13/25 | 26.8 | | | | | |
| 195 | Y105 | 34.43182097 | -118.647354 | 5/12/25 | 608 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 173 | | | | Moisture Condition, Soil/Dirt Compaction | 6/13/25 | 73.6 | | | | | |
| 83 | Y81 | 34.43402197 | -118.646337 | 5/12/25 | 520 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 90.7 | | | | Moisture Condition, Soil/Dirt Compaction | 6/13/25 | 303 | | | | | |
| 163 | Y82 | 34.43246101 | -118.64807 | 5/12/25 | 652 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 36.5 | | | | Moisture Condition, Soil/Dirt Compaction | 6/13/25 | 16.1 | | | | | |
| 157 | Y41 | 34.434875 | -118.648474 | 5/12/25 | 608 | Seal Repaired | 5/22/25 | 45.4 | | | | Seal Repaired | 6/13/25 | 66.3 | | | | | |
| 173 | Y42 | 34.43428097 | -118.649682 | 5/12/25 | 568 | Seal Repaired | 5/22/25 | 98.9 | | | | Seal Repaired | 6/13/25 | 103 | | | | | |
| 200 | Y43 | 34.43367597 | -118.651335 | 5/12/25 | 956 | Flow Increase | 5/22/25 | 330 | | | | Flow Increase | 6/13/25 | 47.2 | | | | | |
| 205 | Y44 | 34.43352501 | -118.652021 | 5/12/25 | 614 | Flow Increase | 5/22/25 | 88.7 | | | | Flow Increase | 6/13/25 | 112 | | | | | |
| 204 | Y61 | 34.43434199 | -118.648301 | 5/12/25 | 590 | Flow Increase | 5/22/25 | 172 | | | | Flow Increase | 6/13/25 | 190 | | | | | |
| 158 | Y62 | 34.43475103 | -118.647406 | 5/12/25 | 5,000 | Flow Increase | 5/22/25 | 3760 | Flow Increase | 5/30/2025 | 3.1 | Flow Increase | 6/13/25 | 40.3 | | | | | |
| 153 | Y63 | 34.43523299 | -118.646488 | 5/12/25 | 6,000 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 7851 | Flow Increase | 5/30/2025 | 12.17 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 6/13/25 | 479 | | | | | |
| 148 | Y64 | 34.43533801 | -118.645769 | 5/12/25 | 1,200 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 410 | | | | Moisture Condition, Soil/Dirt Compaction | 6/13/25 | 363 | | | | | |
| 53 | Y65 | 34.43427502 | -118.645703 | 5/12/25 | 600 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 146 | | | | Moisture Condition, Soil/Dirt Compaction | 6/13/25 | 125 | | | | | |
| 82 | Y66 | 34.43460401 | -118.646054 | 5/12/25 | 900 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 173 | | | | Moisture Condition, Soil/Dirt Compaction | 6/13/25 | 301 | | | | | |
| 149 | Y67 | 34.434429 | -118.646416 | 5/12/25 | 590 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 199 | | | | Moisture Condition, Soil/Dirt Compaction | 6/13/25 | 54.5 | | | | | |
| 181 | Y21 | 34.43491297 | -118.651035 | 5/12/25 | 645 | Flow Increase | 5/22/25 | 73.7 | | | | Flow Increase | 6/13/25 | 60.5 | | | | | |
| 181 | Y22 | 34.43486502 | -118.650899 | 5/12/25 | 4,032 | Repaired well connection | 5/22/25 | 3760 | Flow Increase | 5/30/2025 | 45.32 | Repaired well connection; Flow Increase | 6/13/25 | 376 | | | | | |
| 180 | Y23 | 34.43523601 | -118.65065 | 5/12/25 | 806 | Flow Increase | 5/22/25 | 347 | | | | Flow Increase | 6/13/25 | 280 | | | | | |
| 180 | Y24 | 34.435321 | -118.650468 | 5/12/25 | 5,023 | Seal Repaired | 5/22/25 | 4177 | Flow Increase | 5/30/2025 | 37.6 | Seal Repaired; Flow Increase | 6/13/25 | 301 | | | | | |
| 180 | Y25 | 34.43536601 | -118.650292 | 5/12/25 | 4,098 | Flow Increase | 5/22/25 | 960 | Flow Increase | 5/30/2025 | 52.1 | Flow Increase | 6/13/25 | 202 | | | | | |
| 176 | Y26 | 34.43469202 | -118.650193 | 5/12/25 | 540 | Flow Increase | 5/22/25 | 93.6 | | | | Flow Increase | 6/13/25 | 63.2 | | | | | |
| 176 | Y27 | 34.434616 | -118.650283 | 5/12/25 | 9,056 | Flow Increase | 5/22/25 | 1465 | Flow Increase | 5/30/2025 | 103 | Flow Increase | 6/13/25 | 405 | | | | | |
| 176 | Y28 | 34.43473804 | -118.650054 | 5/12/25 | 500 | Liner Repaired | 5/22/25 | 112 | | | | Liner Repaired | 6/13/25 | 137 | | | | | |
| 177 | Y29 | 34.43499302 | -118.649303 | 5/12/25 | 1,076 | Flow Increase | 5/22/25 | 397 | | | | Flow Increase | 6/13/25 | 332 | | | | | |
| 156 | Y31 | 34.43551001 | -118.648856 | 5/12/25 | 500 | Seal Repaired | 5/22/25 | 62.4 | | | | Seal Repaired | 6/13/25 | 78.6 | | | | | |
| 156 | Y32 | 34.43557899 | -118.648831 | 5/12/25 | 1,423 | Flow Increase | 5/22/25 | 421 | | | | Flow Increase | 6/13/25 | 371 | | | | | |
| 156 | Y33 | 34.43565703 | -118.64838 | 5/12/25 | 700 | Flow Increase | 5/22/25 | 210 | | | | Flow Increase | 6/13/25 | 183 | | | | | |
| 145 | Y34 | 34.43665196 | -118.647901 | 5/12/25 | 1,423 | Flow Increase | 5/22/25 | 191 | | | | Flow Increase | 6/13/25 | 20.5 | | | | | |
| 77 | Y36 | 34.43692102 | -118.647658 | 5/12/25 | 500 | Flow Increase | 5/22/25 | 21.1 | | | | Flow Increase | 6/13/25 | 27.5 | | | | | |
| 77 | Y37 | 34.43690401 | -118.647616 | 5/12/25 | 500 | Flow Increase | 5/22/25 | 62.4 | | | | Flow Increase | 6/13/25 | 44.6 | | | | | |
| 77 | Y38 | 34.436917 | -118.647585 | 5/12/25 | 1,023 | Flow Increase | 5/22/25 | 260 | | | | Flow Increase | 6/13/25 | 210 | | | | | |
| 77 | Y39 | 34.43696201 | -118.647485 | 5/12/25 | 4,021 | Flow Increase | 5/22/25 | 377 | | | | Flow Increase | 6/13/25 | 350 | | | | | |
| 77 | Y121 | 34.43694902 | -118.647417 | 5/12/25 | 500 | Flow Increase | 5/22/25 | 133 | | | | Flow Increase | 6/13/25 | 136 | | | | | |
| 77 | Y122 | 34.43695203 | -118.647331 | 5/12/25 | 1,523 | Flow Increase | 5/22/25 | 670 | Flow Increase | 5/30/2025 | 41.1 | Flow Increase | 6/13/25 | 286 | | | | | |
| 77 | Y123 | 34.43685598 | -118.647277 | 5/12/25 | 1,523 | Flow Increase | 5/22/25 | 440 | | | | Flow Increase | 6/13/25 | 175 | | | | | |
| 77 | Y126 | 34.43716301 | -118.646948 | 5/12/25 | 4,523 | Flow Increase | 5/22/25 | 3650 | Flow Increase | 5/30/2025 | 175 | Flow Increase | 6/13/25 | 468 | | | | | |
| 78 | Y128 | 34.43709402 | -118.646776 | 5/12/25 | 2,823 | Flow Increase | 5/22/25 | 730 | Flow Increase | 5/30/2025 | 32.17 | Flow Increase | 6/13/25 | 213 | | | | | |
| 79 | Y132 | 34.43700501 | -118.645966 | 5/12/25 | 4,424 | Flow Increase | 5/22/25 | 1368 | Flow Increase | 5/30/2025 | 99.6 | Flow Increase | 6/13/25 | 423 | | | | | |
| 80 | Y133 | 34.43768797 | -118.644118 | 5/12/25 | 700 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 114 | | | | Moisture Condition, Soil/Dirt Compaction | 6/13/25 | 127 | | | | | |
| 169 | B41 | 34.43373296 | -118.649918 | 5/12/25 | 398 | Flow Increase | 5/22/25 | 105 | | | | | | | | | | | |
| 180 | B81 | 34.43301396 | -118.64809 | 5/12/25 | 482 | Flow Increase | 5/22/25 | 93.1 | | | | | | | | | | | |
| 105 | B82 | 34.43314204 | -118.648462 | 5/12/25 | 202 | Flow Increase | 5/22/25 | 16.6 | | | | | | | | | | | |
| 204 | B61 | 34.43281297 | -118.650841 | 5/12/25 | 270 | Flow Increase | 5/22/25 | 9.7 | | | | | | | | | | | |
| 176 | B30 | 34.43489 | -118.649785 | 5/12/25 | 200 | Flow Increase | 5/22/25 | 34.9 | | | | | | | | | | | |
| 145 | B25 | 34.43664299 | -118.647639 | 5/12/25 | 200 | Flow Increase | 5/22/25 | 17.8 | | | | | | | | | | | |
| 77 | B124 | 34.43711297 | -118.647179 | 5/12/25 | 200 | Flow Increase | 5/22/25 | 11.4 | | | | | | | | | | | |
| 77 | B125 | 34.43701901 | -118.647038 | 5/12/25 | 300 | Flow Increase | 5/22/25 | 80.6 | | | | | | | | | | | |
| 78 | B127 | 34.43719796 | -118.646869 | 5/12/25 | 200 | Flow Increase | 5/22/25 | 40.2 | | | | | | | | | | | |
| 78 | B129 | 34.437104 | -118.646728 | 5/12/25 | 300 | Flow Increase | 5/22/25 | 33.1 | | | | | | | | | | | |
| 78 | B130 | 34.437147 | -118.646555 | 5/12/25 | 200 | Flow Increase | 5/22/25 | 23.7 | | | | | | | | | | | |
| 78 | B131 | 34.43703602 | -118.646156 | 5/12/25 | 200 | Flow Increase | 5/22/25 | 14.3 | | | | | | | | | | | |
| 73 | Y81 | 34.43727901 | -118.64405 | 5/13/25 | 748 | Flow Increase | 5/22/25 | 503 | Flow Increase | 5/30/2025 | 122 | Flow Increase | 6/13/25 | 33.7 | | | | | |
| 57 | Y82 | 34.43659899 | -118.642948 | 5/13/25 | 500 | Flow Increase | 5/22/25 | 29 | | | | Flow Increase | 6/13/25 | 41.3 | | | | | |
| 63 | Y83 | 34.435479 | -118.642306 | 5/13/25 | 700 | Flow Increase | 5/22/25 | 556 | Flow Increase | 5/30/2025 | 107 | Flow Increase | 6/13/25 | 257 | | | | | |
| 63 | Y84 | 34.43546198 | -118.642313 | 5/13/25 | 510 | Flow Increase | 5/22/25 | 481 | | | | Flow Increase | 6/13/25 | 241 | | | | | |
| 227 | Y61 | 34.42960798 | -118.651094 | 5/13/25 | 1,500 | Flow Increase | 5/22/25 | 1250 | Flow Increase | 5/30/2025 | 421 | Flow Increase | 6/13/25 | 311 | | | | | |
| 227 | Y62 | 34.42989799 | -118.6481 | 5/13/25 | 5,000 | Flow Increase | 5/22/25 | 93 | | | | Flow Increase | 6/13/25 | 42.5 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 241 | Y63 | 34.42859 | -118.650102 | 5/13/25 | 1,400 | Flow Increase | 5/22/25 | 1200 | Flow Increase | 5/30/2025 | 46.19 | Flow Increase | 6/13/25 | 388 | | | | | |
| 241 | Y64 | 34.42833301 | -118.649879 | 5/13/25 | 2,400 | Flow Increase | 5/22/25 | 1400 | Flow Increase | 5/30/2025 | 198 | Flow Increase | 6/13/25 | 460 | | | | | |
| 240 | Y65 | 34.428461 | -118.6497 | 5/13/25 | 6,000 | Flow Increase | 5/22/25 | 3007 | Flow Increase | 5/30/2025 | 31.28 | Flow Increase | 6/13/25 | 410 | | | | | |
| 240 | Y66 | 34.42848003 | -118.649571 | 5/13/25 | 7,000 | Flow Increase | 5/22/25 | 566 | Flow Increase | 5/30/2025 | 28.9 | Flow Increase | 6/13/25 | 277 | | | | | |
| 246 | Y21 | 34.42730203 | -118.650016 | 5/13/25 | 740 | Flow Increase | 5/22/25 | 900 | Flow Increase | 5/30/2025 | 208 | Flow Increase | 6/13/25 | 397 | | | | | |
| 248 | Y22 | 34.42694304 | -118.648947 | 5/13/25 | 580 | Flow Increase | 5/22/25 | 326 | | | | Flow Increase | 6/13/25 | 288 | | | | | |
| 239 | Y23 | 34.42790796 | -118.648955 | 5/13/25 | 636 | Flow Increase | 5/22/25 | 280 | | | | Flow Increase | 6/13/25 | 113 | | | | | |
| 55 | Y101 | 34.43601804 | -118.644202 | 5/13/25 | 1,000 | Flow Increase | 5/22/25 | 28.2 | | | | Flow Increase | 6/13/25 | 30.4 | | | | | |
| 60 | Y102 | 34.43525797 | -118.644159 | 5/13/25 | 600 | Flow Increase | 5/22/25 | 11.2 | | | | Flow Increase | 6/13/25 | 64.8 | | | | | |
| 36 | Y103 | 34.434516 | -118.6442 | 5/13/25 | 1,000 | Flow Increase | 5/22/25 | 36 | | | | Flow Increase | 6/13/25 | 106 | | | | | |
| 37 | Y104 | 34.43423999 | -118.64416 | 5/13/25 | 2,000 | Flow Increase | 5/22/25 | 1296 | Flow Increase | 5/30/2025 | 105 | Flow Increase | 6/13/25 | 67.3 | | | | | |
| 38 | Y105 | 34.43341001 | -118.643984 | 5/13/25 | 1,000 | Flow Increase | 5/22/25 | 109 | | | | Flow Increase | 6/13/25 | 245 | | | | | |
| 35 | Y106 | 34.43288203 | -118.644454 | 5/13/25 | 700 | Flow Increase | 5/22/25 | 176 | | | | Flow Increase | 6/13/25 | 16.8 | | | | | |
| 51 | Y107 | 34.43270098 | -118.642831 | 5/13/25 | 800 | Flow Increase | 5/22/25 | 846 | Flow Increase | 5/30/2025 | 70.32 | Flow Increase | 6/13/25 | 319 | | | | | |
| 50 | Y108 | 34.431999 | -118.643821 | 5/13/25 | 800 | Flow Increase | 5/22/25 | 214 | | | | Flow Increase | 6/13/25 | 97.3 | | | | | |
| 57 | Y109 | 34.43315101 | -118.641607 | 5/13/25 | 3,000 | Flow Increase | 5/22/25 | 384 | | | | Flow Increase | 6/13/25 | 315 | | | | | |
| 59 | Y121 | 34.43558201 | -118.644827 | 5/13/25 | 760 | Flow Increase | 5/22/25 | 2056 | Flow Increase | 5/30/2025 | 81.3 | Flow Increase | 6/13/25 | 117 | | | | | |
| 59 | Y122 | 34.43534103 | -118.644926 | 5/13/25 | 1,952 | Flow Increase | 5/22/25 | 2000 | Flow Increase | 5/30/2025 | 103 | Flow Increase | 6/13/25 | 188 | | | | | |
| 32 | Y123 | 34.43442598 | -118.644788 | 5/13/25 | 1,521 | Flow Increase | 5/22/25 | 970 | Flow Increase | 5/30/2025 | 185 | Flow Increase | 6/13/25 | 397 | | | | | |
| 33 | Y124 | 34.43400504 | -118.644854 | 5/13/25 | 860 | Flow Increase | 5/22/25 | 566 | Flow Increase | 5/30/2025 | 14.32 | Flow Increase | 6/13/25 | 341 | | | | | |
| 31 | Y125 | 34.43394997 | -118.64542 | 5/13/25 | 1,218 | Flow Increase | 5/22/25 | 908 | Flow Increase | 5/30/2025 | 15.01 | Flow Increase | 6/13/25 | 210 | | | | | |
| 30 | Y126 | 34.43385802 | -118.645563 | 5/13/25 | 970 | Flow Increase | 5/22/25 | 903 | Flow Increase | 5/30/2025 | 31.21 | Flow Increase | 6/13/25 | 273 | | | | | |
| 84 | Y127 | 34.43311798 | -118.645674 | 5/13/25 | 4,023 | Flow Increase | 5/22/25 | 84.2 | | | | Flow Increase | 6/13/25 | 63.1 | | | | | |
| 92 | Y128 | 34.43183798 | -118.644236 | 5/13/25 | 990 | Flow Increase | 5/22/25 | 244 | | | | Flow Increase | 6/13/25 | 102 | | | | | |
| 92 | Y129 | 34.43190998 | -118.644229 | 5/13/25 | 1,232 | Flow Increase | 5/22/25 | 234 | | | | Flow Increase | 6/13/25 | 111 | | | | | |
| 93 | Y1 | 34.431223 | -118.643782 | 5/13/25 | 1,850 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 780 | Flow Increase | 5/30/2025 | 56.3 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 6/13/25 | 276 | | | | | |
| 52 | Y2 | 34.43249202 | -118.641657 | 5/13/25 | 1,573 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 920 | Flow Increase | 5/30/2025 | 203 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 6/13/25 | 344 | | | | | |
| 21 | Y3 | 34.43366901 | -118.640859 | 5/13/25 | 2,401 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 1200 | Flow Increase | 5/30/2025 | 23.28 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 6/13/25 | 416 | | | | | |
| 48 | Y4 | 34.43418802 | -118.641035 | 5/13/25 | 20,770 | Flow Increase | 5/22/25 | 1400 | Flow Increase | 5/30/2025 | 104 | Flow Increase | 6/13/25 | 380 | | | | | |
| 48 | Y5 | 34.43483099 | -118.641205 | 5/13/25 | 1,226 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 1050 | Flow Increase | 5/30/2025 | 78.3 | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 6/13/25 | 318 | | | | | |
| 44 | Y6 | 34.43528202 | -118.641294 | 5/13/25 | 1,835 | Flow Increase | 5/22/25 | 987 | Flow Increase | 5/30/2025 | 140 | Flow Increase | 6/13/25 | 291 | | | | | |
| 64 | Y7 | 34.43594897 | -118.640891 | 5/13/25 | 2,224 | Flow Increase | 5/22/25 | 1762 | Flow Increase | 5/30/2025 | 101 | Flow Increase | 6/13/25 | 470 | | | | | |
| 65 | Y8 | 34.43617503 | -118.640988 | 5/13/25 | 10,150 | Flow Increase | 5/22/25 | 2012 | Flow Increase | 5/30/2025 | 78.16 | Flow Increase | 6/13/25 | 313 | | | | | |
| 65 | Y9 | 34.43628098 | -118.641045 | 5/13/25 | 10,470 | Flow Increase | 5/22/25 | 1900 | Flow Increase | 5/30/2025 | 38.5 | Flow Increase | 6/13/25 | 433 | | | | | |
| 58 | Y10 | 34.43691197 | -118.641523 | 5/13/25 | 3,768 | Flow Increase | 5/22/25 | 1560 | Flow Increase | 5/30/2025 | 45.6 | Flow Increase | 6/13/25 | 427 | | | | | |
| 71 | Y11 | 34.43796298 | -118.642632 | 5/13/25 | 10,310 | Flow Increase | 5/22/25 | 517 | Flow Increase | 5/30/2025 | 78.7 | Flow Increase | 6/13/25 | 412 | | | | | |
| 71 | Y12 | 34.43819297 | -118.642845 | 5/13/25 | 791 | Flow Increase | 5/22/25 | 639 | Flow Increase | 5/30/2025 | 103 | Flow Increase | 6/13/25 | 316 | | | | | |
| 249 | B21 | 34.42755483 | -118.6486347 | 5/13/25 | 227 | Flow Increase | 5/22/25 | 175 | | | | | | | | | | | |
| 39 | B102 | 34.43272797 | -118.643822 | 5/13/25 | 300 | Flow Increase | 5/22/25 | 111 | | | | | | | | | | | |
| 94 | B41 | 34.42811097 | -118.648395 | 5/13/25 | 230 | Flow Increase | 5/22/25 | 56.2 | | | | | | | | | | | |
| 102 | B61 | 34.43016596 | -118.647648 | 5/13/25 | 209 | Flow Increase | 5/22/25 | 181 | | | | | | | | | | | |
| 237 | B68 | 34.4283833 | -118.6481041 | 5/13/25 | 230 | Flow Increase | 5/22/25 | 89.4 | | | | | | | | | | | |
| 32 | B121 | 34.43426404 | -118.64488 | 5/13/25 | 400 | Flow Increase | 5/22/25 | 198 | | | | | | | | | | | |
| 84 | B123 | 34.43318001 | -118.645599 | 5/13/25 | 200 | Flow Increase | 5/22/25 | 140 | | | | | | | | | | | |
| 91 | B124 | 34.43177998 | -118.644574 | 5/13/25 | 300 | Flow Increase | 5/22/25 | 164 | | | | | | | | | | | |
| 92 | B125 | 34.43155702 | -118.644326 | 5/13/25 | 300 | Flow Increase | 5/22/25 | 165 | | | | | | | | | | | |
| 92 | B1 | 34.431582 | -118.643322 | 5/13/25 | 232 | Flow Increase | 5/22/25 | 148 | | | | | | | | | | | |
| 50 | B2 | 34.43193496 | -118.643066 | 5/13/25 | 242 | Flow Increase | 5/22/25 | 86.4 | | | | | | | | | | | |
| 80 | B3 | 34.43830999 | -118.643325 | 5/13/25 | 391 | Flow Increase | 5/22/25 | 172 | | | | | | | | | | | |
| 8 | Y21 | 34.42974896 | -118.642698 | 5/14/25 | 700 | Moisture Condition, Soil/Dirt Compaction | 5/22/25 | 460 | | | | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 320 | | | | | |
| 99 | Y120 | 34.43066502 | -118.647387 | 5/22/25 | 896 | Flow Increase | 5/30/25 | 170 | | | | Flow Increase | 6/19/25 | 57.1 | | | | | |
| 216 | Y126 | 34.43092503 | -118.647787 | 5/22/25 | 961 | Flow Increase | 5/30/25 | 340 | | | | Flow Increase | 6/19/25 | 25.8 | | | | | |
| 82 | Y21 | 34.43425901 | -118.645707 | 5/22/25 | 5,000 | Moisture Condition, Soil/Dirt Compaction | 5/30/25 | 108 | | | | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 59.64 | | | | | |
| 82 | Y22 | 34.43460703 | -118.646039 | 5/22/25 | 1,200 | Flow Increase | 5/30/25 | 294 | | | | Flow Increase | 6/19/25 | 51.92 | | | | | |
| 147 | Y23 | 34.43449899 | -118.646249 | 5/22/25 | 800 | Flow Increase | 5/30/25 | 220 | | | | Flow Increase | 6/19/25 | 19.71 | | | | | |
| 154 | Y24 | 34.43441098 | -118.647593 | 5/22/25 | 3,000 | Moisture Condition, Soil/Dirt Compaction | 5/30/25 | 11 | | | | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 57.34 | | | | | |
| 157 | Y25 | 34.43422599 | -118.647627 | 5/22/25 | 5,000 | Flow Increase | 5/30/25 | 300 | | | | Flow Increase | 6/19/25 | 57 | | | | | |
| 159 | Y26 | 34.43387303 | -118.648012 | 5/22/25 | 600 | Flow Increase | 5/30/25 | 45 | | | | Flow Increase | 6/19/25 | 35.6 | | | | | |
| 171 | Y27 | 34.434041 | -118.64876 | 5/22/25 | 6,000 | Moisture Condition, Soil/Dirt Compaction | 5/30/25 | 303 | | | | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 102 | | | | | |
| 161 | Y28 | 34.43392701 | -118.648481 | 5/22/25 | 1,200 | Moisture Condition, Soil/Dirt Compaction | 5/30/25 | 300 | | | | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 75.8 | | | | | |
| 173 | Y29 | 34.434458 | -118.649711 | 5/22/25 | 1,500 | Seal Repaired | 5/30/25 | 7.8 | | | | Seal Repaired | 6/19/25 | 34.6 | | | | | |
| 173 | Y30 | 34.43430603 | -118.649647 | 5/22/25 | 6,000 | Seal Repaired | 5/30/25 | 8.1 | | | | Seal Repaired | 6/19/25 | 51.1 | | | | | |
| 170 | Y31 | 34.43413898 | -118.649687 | 5/22/25 | 525 | Seal Repaired | 5/30/25 | 7.6 | | | | Seal Repaired | 6/19/25 | 75.13 | | | | | |
| 78 | Y61 | 34.43717097 | -118.646591 | 5/22/25 | 1,500 | Moisture Condition, Soil/Dirt Compaction | 5/30/25 | 400 | | | | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 8.89 | | | | | |
| 78 | Y62 | 34.43731799 | -118.646272 | 5/22/25 | 821 | Moisture Condition, Soil/Dirt Compaction | 5/30/25 | 14 | | | | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 9.97 | | | | | |
| 78 | Y63 | 34.43737901 | -118.646503 | 5/22/25 | 1,172 | Moisture Condition, Soil/Dirt Compaction | 5/30/25 | 101 | | | | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 11.98 | | | | | |
| 79 | Y64 | 34.43750901 | -118.645901 | 5/22/25 | 7,300 | Moisture Condition, Soil/Dirt Compaction | 5/30/25 | 140 | | | | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 12.63 | | | | | |
| 79 | Y65 | 34.43732 | -118.645832 | 5/22/25 | 1,020 | Moisture Condition, Soil/Dirt Compaction | 5/30/25 | 9.5 | | | | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 14.24 | | | | | |
| 80 | Y66 | 34.43770104 | -118.644154 | 5/22/25 | 1,450 | Moisture Condition, Soil/Dirt Compaction | 5/30/25 | 400 | | | | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 70.52 | | | | | |
| 83 | Y67 | 34.433797 | -118.646254 | 5/22/25 | 3,800 | Moisture Condition, Soil/Dirt Compaction | 5/30/25 | 28 | | | | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 58.22 | | | | | |
| 185 | Y68 | 34.43383296 | -118.646442 | 5/22/25 | 2,600 | Flow Increase | 5/30/25 | 160 | | | | Flow Increase | 6/19/25 | 49.38 | | | | | |
| 185 | Y69 | 34.43396296 | -118.646869 | 5/22/25 | 2,300 | Flow Increase | 5/30/25 | 37 | | | | Flow Increase | 6/19/25 | 71.5 | | | | | |
| 160 | Y70 | 34.433596 | -118.647638 | 5/22/25 | 2,300 | Moisture Condition, Soil/Dirt Compaction | 5/30/25 | 50 | | | | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 12.2 | | | | | |
| 165 | Y71 | 34.43302302 | -118.648084 | 5/22/25 | 2,181 | Flow Increase | 5/30/25 | 280 | | | | Flow Increase | 6/19/25 | 11.29 | | | | | |
| 165 | Y72 | 34.433049 | -118.648696 | 5/22/25 | 1,123 | Flow Increase | 5/30/25 | 7.6 | | | | Flow Increase | 6/19/25 | 59.6 | | | | | |
| 165 | Y73 | 34.43300399 | -118.649072 | 5/22/25 | 28,000 | Flow Increase | 5/30/25 | 305 | | | | Flow Increase | 6/19/25 | 12.56 | | | | | |
| 208 | Y74 | 34.43232103 | -118.650545 | 5/22/25 | 10,980 | Flow Increase | 5/30/25 | 11.4 | | | | Flow Increase | 6/19/25 | 12.62 | | | | | |
| 208 | Y75 | 34.43216798 | -118.650553 | 5/22/25 | 2,591 | Flow Increase | 5/30/25 | 130 | | | | Flow Increase | 6/19/25 | 12.68 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 178 | Y1 | 34.43591 | -118.648895 | 5/22/25 | 500 | Flow Increase | 5/30/25 | 140 | | | | Flow Increase | 6/19/25 | 21.16 | | | | | |
| 146 | Y6 | 34.43564001 | -118.647152 | 5/22/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 5/30/25 | 280 | | | | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 28.42 | | | | | |
| 99 | B125 | 34.43082503 | -118.647131 | 5/22/25 | 312 | Flow Increase | 5/30/25 | 103 | | | | | | | | | | | |
| 198 | B103 | 34.43155501 | -118.649053 | 5/22/25 | 405 | Flow Increase | 5/30/25 | 19.5 | | | | | | | | | | | |
| 156 | B8 | 34.43573305 | -118.6484038 | 5/22/25 | 200 | Flow Increase | 5/30/25 | 8 | | | | | | | | | | | |
| 178 | Y21 | 34.43611602 | -118.648689 | 5/27/25 | 6,000 | Flow Increase | 6/6/25 | 165 | | | | Flow Increase | 6/25/25 | 332 | | | | | |
| 178 | Y22 | 34.436012 | -118.649319 | 5/27/25 | 2,500 | Flow Increase | 6/6/25 | 182 | | | | Flow Increase | 6/25/25 | 17.9 | | | | | |
| 184 | Y23 | 34.43631803 | -118.64988 | 5/27/25 | 1,200 | Seal Repaired | 6/6/25 | 6.73 | | | | Seal Repaired | 6/25/25 | 32.4 | | | | | |
| 194 | Y81 | 34.43156524 | -118.6459447 | 5/27/25 | 745 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 10.3 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 21.3 | | | | | |
| 99 | Y82 | 34.43114187 | -118.6467863 | 5/27/25 | 945 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 20.83 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 137 | | | | | |
| 197 | Y83 | 34.43114463 | -118.6478386 | 5/27/25 | 1,210 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 156 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 26.2 | | | | | |
| 149 | Y43 | 34.43457702 | -118.646479 | 5/27/25 | 800 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 7.56 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 55.4 | | | | | |
| 81 | Y44 | 34.43500198 | -118.645973 | 5/27/25 | 735 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 84.14 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 97.4 | | | | | |
| 82 | Y45 | 34.43466797 | -118.645799 | 5/27/25 | 576 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 81.73 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 103 | | | | | |
| 196 | Y58 | 34.43183203 | -118.647851 | 5/27/25 | 560 | Flow Increase | 6/6/25 | 10.15 | | | | Flow Increase | 6/25/25 | 44.6 | | | | | |
| 80 | Y61 | 34.43773096 | -118.644177 | 5/27/25 | 725 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 15.62 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 78.1 | | | | | |
| 80 | Y62 | 34.43764899 | -118.644281 | 5/27/25 | 10,690 | Seal Repaired | 6/6/25 | 34.3 | | | | Seal Repaired | 6/25/25 | 247 | | | | | |
| 79 | Y63 | 34.43754396 | -118.645939 | 5/27/25 | 2,400 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 45.32 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 63.1 | | | | | |
| 79 | Y64 | 34.437378 | -118.645811 | 5/27/25 | 855 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 31.1 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 25.6 | | | | | |
| 78 | Y65 | 34.437162 | -118.646577 | 5/27/25 | 2,100 | Seal Repaired | 6/6/25 | 176 | | | | Seal Repaired | 6/25/25 | 97.4 | | | | | |
| 77 | Y66 | 34.43719796 | -118.646977 | 5/27/25 | 1,150 | Flow Increase | 6/6/25 | 17.82 | | | | Flow Increase | 6/25/25 | 476 | | | | | |
| 77 | Y67 | 34.43689202 | -118.647594 | 5/27/25 | 10,137 | Flow Increase | 6/6/25 | 31.22 | | | | Flow Increase | 6/25/25 | 80.1 | | | | | |
| 77 | Y68 | 34.43691004 | -118.647648 | 5/27/25 | 10,179 | Flow Increase | 6/6/25 | 8.77 | | | | Flow Increase | 6/25/25 | 78.6 | | | | | |
| 145 | Y69 | 34.43682496 | -118.647776 | 5/27/25 | 30,333 | Flow Increase | 6/6/25 | 8.69 | | | | Flow Increase | 6/25/25 | 37.4 | | | | | |
| 145 | Y70 | 34.43636497 | -118.647654 | 5/27/25 | 1,150 | Flow Increase | 6/6/25 | 16.32 | | | | Flow Increase | 6/25/25 | 202 | | | | | |
| 145 | Y71 | 34.43642498 | -118.647719 | 5/27/25 | 926 | Flow Increase | 6/6/25 | 11.18 | | | | Flow Increase | 6/25/25 | 139 | | | | | |
| 145 | Y72 | 34.43663101 | -118.647886 | 5/27/25 | 1,635 | Flow Increase | 6/6/25 | 18.29 | | | | Flow Increase | 6/25/25 | 113 | | | | | |
| 145 | Y73 | 34.43675296 | -118.648159 | 5/27/25 | 2,873 | Flow Increase | 6/6/25 | 20.19 | | | | Flow Increase | 6/25/25 | 19.1 | | | | | |
| 150 | Y74 | 34.43687601 | -118.648601 | 5/27/25 | 1,825 | Flow Increase | 6/6/25 | 76.14 | | | | Flow Increase | 6/25/25 | 412 | | | | | |
| 150 | Y75 | 34.43632498 | -118.648439 | 5/27/25 | 1,016 | Flow Increase | 6/6/25 | 100 | | | | Flow Increase | 6/25/25 | 406 | | | | | |
| 150 | Y76 | 34.43651902 | -118.648746 | 5/27/25 | 3,184 | Flow Increase | 6/6/25 | 76.82 | | | | Flow Increase | 6/25/25 | 486 | | | | | |
| 150 | Y77 | 34.43606196 | -118.648366 | 5/27/25 | 50,650 | Flow Increase | 6/6/25 | 111 | | | | Flow Increase | 6/25/25 | 42.6 | | | | | |
| 150 | Y78 | 34.436041 | -118.648271 | 5/27/25 | 5,600 | Flow Increase | 6/6/25 | 44.32 | | | | Flow Increase | 6/25/25 | 67.1 | | | | | |
| 151 | Y79 | 34.43560297 | -118.648309 | 5/27/25 | 50,000 | Flow Increase | 6/6/25 | 10.34 | | | | Flow Increase | 6/25/25 | 28.9 | | | | | |
| 151 | Y80 | 34.43588804 | -118.648027 | 5/27/25 | 1,192 | Flow Increase | 6/6/25 | 14.72 | | | | Flow Increase | 6/25/25 | 484 | | | | | |
| 76 | Y101 | 34.43636597 | -118.646488 | 5/27/25 | 6,881 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 8.1 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 58.9 | | | | | |
| 76 | Y102 | 34.43625198 | -118.646513 | 5/27/25 | 2,661 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 7.62 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 113 | | | | | |
| 152 | Y103 | 34.43537297 | -118.647733 | 5/27/25 | 1,950 | Seal Repaired | 6/6/25 | 6.45 | | | | Seal Repaired | 6/25/25 | 12.3 | | | | | |
| 157 | Y104 | 34.43520793 | -118.6478192 | 5/27/25 | 6,250 | Seal Repaired | 6/6/25 | 6.49 | | | | Seal Repaired | 6/25/25 | 19.9 | | | | | |
| 157 | Y105 | 34.4352915 | -118.6481687 | 5/27/25 | 50,142 | Flow Increase | 6/6/25 | 6.59 | | | | Flow Increase | 6/25/25 | 64.8 | | | | | |
| 172 | Y106 | 34.43477098 | -118.648453 | 5/27/25 | 2,065 | Flow Increase | 6/6/25 | 10.68 | | | | Flow Increase | 6/25/25 | 450 | | | | | |
| 194 | B81 | 34.43102402 | -118.645816 | 5/27/25 | 365 | Flow Increase | 6/6/25 | 17.5 | | | | | | | | | | | |
| 159 | B41 | 34.43395098 | -118.64779 | 5/27/25 | 300 | Flow Increase | 6/6/25 | 64.32 | | | | | | | | | | | |
| 165 | B50 | 34.43311698 | -118.64797 | 5/27/25 | 250 | Flow Increase | 6/6/25 | 16.58 | | | | | | | | | | | |
| 78 | B61 | 34.43740801 | -118.646475 | 5/27/25 | 265 | Flow Increase | 6/6/25 | 7.81 | | | | | | | | | | | |
| 66 | B62 | 34.43603497 | -118.646372 | 5/27/25 | 446 | Flow Increase | 6/6/25 | 10.54 | | | | | | | | | | | |
| 156 | Y41 | 34.43559098 | -118.648828 | 5/28/25 | 20,562 | Flow Increase | 6/6/25 | 498 | | | | Flow Increase | 6/25/25 | 27.8 | | | | | |
| 156 | Y42 | 34.43552602 | -118.648851 | 5/28/25 | 30,999 | Flow Increase | 6/6/25 | 269 | | | | Flow Increase | 6/25/25 | 471 | | | | | |
| 156 | Y43 | 34.43530801 | -118.648658 | 5/28/25 | 60,410 | Flow Increase | 6/6/25 | 467 | | | | Flow Increase | 6/25/25 | 18.9 | | | | | |
| 177 | Y44 | 34.43501699 | -118.649299 | 5/28/25 | 5,610 | Flow Increase | 6/6/25 | 263 | | | | Flow Increase | 6/25/25 | 430 | | | | | |
| 176 | Y45 | 34.43487307 | -118.6502028 | 5/28/25 | 10,460 | Flow Increase | 6/6/25 | 16.1 | | | | Flow Increase | 6/25/25 | 385 | | | | | |
| 174 | Y46 | 34.4342 | -118.650824 | 5/28/25 | 1,017 | Flow Increase | 6/6/25 | 149 | | | | Flow Increase | 6/25/25 | 323 | | | | | |
| 163 | Y47 | 34.432891 | -118.648067 | 5/28/25 | 1,350 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 310 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 377 | | | | | |
| 199 | Y48 | 34.43154001 | -118.649059 | 5/28/25 | 2,128 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 206 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 167 | | | | | |
| 214 | Y49 | 34.43117397 | -118.649822 | 5/28/25 | 2,050 | Flow Increase | 6/6/25 | 101 | | | | Flow Increase | 6/25/25 | 237 | | | | | |
| 214 | Y50 | 34.43092 | -118.650174 | 5/28/25 | 1,048 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 98.63 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 190 | | | | | |
| 215 | Y51 | 34.43111303 | -118.650561 | 5/28/25 | 2,650 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 140 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 166 | | | | | |
| 215 | Y52 | 34.43112804 | -118.650599 | 5/28/25 | 2,972 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 209 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 193 | | | | | |
| 215 | Y53 | 34.43120901 | -118.650631 | 5/28/25 | 2,335 | Flow Increase | 6/6/25 | 78.65 | | | | Flow Increase | 6/25/25 | 111 | | | | | |
| 36 | Y21 | 34.43461499 | -118.644613 | 5/28/25 | 638 | Flow Increase | 6/6/25 | 78.92 | | | | Flow Increase | 6/25/25 | 73.8 | | | | | |
| 37 | Y22 | 34.43420696 | -118.644184 | 5/28/25 | 697 | Flow Increase | 6/6/25 | 198 | | | | Flow Increase | 6/25/25 | 39.1 | | | | | |
| 42 | Y23 | 34.43361302 | -118.643322 | 5/28/25 | 793 | Flow Increase | 6/6/25 | 226 | | | | Flow Increase | 6/25/25 | 189 | | | | | |
| 73 | Y01 | 34.43723501 | -118.644028 | 5/28/25 | 6,000 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 136 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 77.8 | | | | | |
| 59 | Y02 | 34.43533902 | -118.644927 | 5/28/25 | 3,800 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 257 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 488 | | | | | |
| 54 | Y03 | 34.435609 | -118.64485 | 5/28/25 | 2,800 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 195 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 120 | | | | | |
| 60 | Y04 | 34.43522897 | -118.644141 | 5/28/25 | 620 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 205 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 146 | | | | | |
| 57 | Y05 | 34.43659304 | -118.642912 | 5/28/25 | 2,400 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 58.63 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 389 | | | | | |
| 63 | Y06 | 34.43551697 | -118.642328 | 5/28/25 | 7,000 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 100 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 480 | | | | | |
| 58 | Y81 | 34.43655498 | -118.642308 | 5/28/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 7.4 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 90.7 | | | | | |
| 65 | Y82 | 34.43634636 | -118.6413174 | 5/28/25 | 505 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 19.64 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 231 | | | | | |
| 64 | Y83 | 34.43543097 | -118.641793 | 5/28/25 | 580 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 22.16 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 66.2 | | | | | |
| 44 | Y84 | 34.43462203 | -118.642268 | 5/28/25 | 800 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 16.14 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 64.2 | | | | | |
| 45 | Y85 | 34.43462874 | -118.6414378 | 5/28/25 | 806 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 101 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 117 | | | | | |
| 46 | Y86 | 34.43402097 | -118.642095 | 5/28/25 | 960 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 210 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 40.2 | | | | | |
| 47 | Y88 | 34.43372299 | -118.64229 | 5/28/25 | 582 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 78.65 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 72.3 | | | | | |
| 52 | Y89 | 34.432862 | -118.64212 | 5/28/25 | 902 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 69.42 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 62.1 | | | | | |
| 43 | Y90 | 34.43322301 | -118.643058 | 5/28/25 | 508 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 53.69 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 143 | | | | | |
| 51 | Y91 | 34.43268204 | -118.642397 | 5/28/25 | 935 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 101 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 130 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 92 | Y92 | 34.43190202 | -118.644207 | 5/28/25 | 885 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 122 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 16.9 | | | | | |
| 87 | Y94 | 34.43135099 | -118.64548 | 5/28/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 17.64 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 80.6 | | | | | |
| 94 | Y96 | 34.43100197 | -118.645172 | 5/28/25 | 560 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 13.48 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 13.3 | | | | | |
| 97 | Y97 | 34.43041901 | -118.646308 | 5/28/25 | 2,500 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 199 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 402 | | | | | |
| 95 | Y98 | 34.4300725 | -118.6453023 | 5/28/25 | 530 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 25.68 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 64.7 | | | | | |
| 215 | Y62 | 34.42967302 | -118.651054 | 5/28/25 | 3,845 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 159 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 110 | | | | | |
| 227 | Y63 | 34.42963203 | -118.651107 | 5/28/25 | 1,475 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 126 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 103 | | | | | |
| 227 | Y64 | 34.42961703 | -118.651106 | 5/28/25 | 1,952 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 154 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 54.6 | | | | | |
| 227 | Y65 | 34.42948996 | -118.650928 | 5/28/25 | 5,264 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 210 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 49.1 | | | | | |
| 228 | Y66 | 34.42908503 | -118.64981 | 5/28/25 | 1,820 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 206 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 17.3 | | | | | |
| 231 | Y68 | 34.42931796 | -118.648586 | 5/28/25 | 600 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 111 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 33.7 | | | | | |
| 231 | Y69 | 34.42928301 | -118.648463 | 5/28/25 | 7,593 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 121 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 11 | | | | | |
| 232 | Y70 | 34.42905301 | -118.64841 | 5/28/25 | 5,213 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 9.86 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 125 | | | | | |
| 232 | Y71 | 34.42945099 | -118.647588 | 5/28/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 13.45 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 34.4 | | | | | |
| 227 | B61 | 34.42971501 | -118.651048 | 5/28/25 | 200 | Flow Increase | 6/6/25 | 116 | | | | | | | | | | | |
| 229 | B67 | 34.42909702 | -118.649073 | 5/28/25 | 200 | Flow Increase | 6/6/25 | 92.68 | | | | | | | | | | | |
| 223 | B69 | 34.42930497 | -118.648685 | 5/28/25 | 231 | Flow Increase | 6/6/25 | 48.59 | | | | | | | | | | | |
| 33 | B21 | 34.43426698 | -118.644858 | 5/28/25 | 264 | Flow Increase | 6/6/25 | 62.19 | | | | | | | | | | | |
| 40 | B23 | 34.43500601 | -118.643296 | 5/28/25 | 386 | Flow Increase | 6/6/25 | 103 | | | | | | | | | | | |
| 42 | B22 | 34.43361897 | -118.643325 | 5/28/25 | 316 | Flow Increase | 6/6/25 | 122 | | | | | | | | | | | |
| 93 | Y1 | 34.43099502 | -118.644058 | 5/29/25 | 1,300 | Flow Increase | 6/6/25 | 186 | | | | Flow Increase | 6/25/25 | 450 | | | | | |
| 93 | Y2 | 34.43122602 | -118.643764 | 5/29/25 | 20,000 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 154 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 160 | | | | | |
| 92 | Y3 | 34.43160798 | -118.643307 | 5/29/25 | 1,450 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 198 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 76.7 | | | | | |
| 92 | Y4 | 34.43181996 | -118.643085 | 5/29/25 | 1,180 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 78.6 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 475 | | | | | |
| 92 | Y5 | 34.43184201 | -118.643093 | 5/29/25 | 2,181 | Flow Increase | 6/6/25 | 59.64 | | | | Flow Increase | 6/25/25 | 480 | | | | | |
| 92 | Y6 | 34.43250401 | -118.64165 | 5/29/25 | 3,361 | Flow Increase | 6/6/25 | 160 | | | | Flow Increase | 6/25/25 | 377 | | | | | |
| 21 | Y7 | 34.433653 | -118.640883 | 5/29/25 | 1,352 | Flow Increase | 6/6/25 | 380 | | | | Flow Increase | 6/25/25 | 410 | | | | | |
| 48 | Y8 | 34.43418802 | -118.641013 | 5/29/25 | 4,231 | Flow Increase | 6/6/25 | 65.6 | | | | Flow Increase | 6/25/25 | 260 | | | | | |
| 48 | Y9 | 34.434731 | -118.641167 | 5/29/25 | 2,281 | Flow Increase | 6/6/25 | 118 | | | | Flow Increase | 6/25/25 | 147 | | | | | |
| 45 | Y10 | 34.43484801 | -118.64118 | 5/29/25 | 620 | Flow Increase | 6/6/25 | 29.34 | | | | Flow Increase | 6/25/25 | 277 | | | | | |
| 44 | Y11 | 34.43527599 | -118.641281 | 5/29/25 | 1,720 | Flow Increase | 6/6/25 | 268 | | | | Flow Increase | 6/25/25 | 363 | | | | | |
| 65 | Y12 | 34.43616103 | -118.640972 | 5/29/25 | 1,890 | Flow Increase | 6/6/25 | 233 | | | | Flow Increase | 6/25/25 | 411 | | | | | |
| 65 | Y13 | 34.43626899 | -118.641073 | 5/29/25 | 1,250 | Flow Increase | 6/6/25 | 195 | | | | Flow Increase | 6/25/25 | 425 | | | | | |
| 65 | Y14 | 34.43662204 | -118.641256 | 5/29/25 | 20,000 | Flow Increase | 6/6/25 | 100 | | | | Flow Increase | 6/25/25 | 390 | | | | | |
| 58 | Y15 | 34.436889 | -118.641502 | 5/29/25 | 9,881 | Flow Increase | 6/6/25 | 69.86 | | | | Flow Increase | 6/25/25 | 313 | | | | | |
| 58 | Y16 | 34.437105 | -118.641672 | 5/29/25 | 1,410 | Flow Increase | 6/6/25 | 300 | | | | Flow Increase | 6/25/25 | 281 | | | | | |
| 58 | Y17 | 34.43712101 | -118.641698 | 5/29/25 | 2,111 | Flow Increase | 6/6/25 | 65.76 | | | | Flow Increase | 6/25/25 | 299 | | | | | |
| 71 | Y18 | 34.43793699 | -118.642629 | 5/29/25 | 30,110 | Flow Increase | 6/6/25 | 199 | | | | Flow Increase | 6/25/25 | 219 | | | | | |
| 71 | Y19 | 34.43815601 | -118.64285 | 5/29/25 | 550 | Moisture Condition, Soil/Dirt Compaction | 6/6/25 | 51.61 | | | | Moisture Condition, Soil/Dirt Compaction | 6/25/25 | 42.4 | | | | | |
| 64 | B1 | 34.43596699 | -118.640884 | 5/29/25 | 290 | Flow Increase | 6/6/25 | 71.6 | | | | | | | | | | | |
| 80 | B2 | 34.43828501 | -118.643355 | 5/29/25 | 280 | Flow Increase | 6/6/25 | 51.8 | | | | | | | | | | | |
| 165 | Y100 | 34.43341102 | -118.648064 | 6/5/25 | 702 | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 52.6 | | | | Moisture Condition, Soil/Dirt Compaction | 7/3/25 | 18.7 | | | | | |
| 160 | Y101 | 34.43321798 | -118.64768 | 6/5/25 | 564 | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 140.09 | | | | Moisture Condition, Soil/Dirt Compaction | 7/3/25 | 8.2 | | | | | |
| 160 | Y102 | 34.433581 | -118.647627 | 6/5/25 | 999 | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 180.2 | | | | Moisture Condition, Soil/Dirt Compaction | 7/3/25 | 97.3 | | | | | |
| 89 | Y103 | 34.43230502 | -118.646776 | 6/5/25 | 782 | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 320 | | | | Moisture Condition, Soil/Dirt Compaction | 7/3/25 | 13.6 | | | | | |
| 88 | Y104 | 34.43165299 | -118.645749 | 6/5/25 | 516 | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 172.08 | | | | Moisture Condition, Soil/Dirt Compaction | 7/3/25 | 462 | | | | | |
| 194 | Y105 | 34.43259403 | -118.646679 | 6/5/25 | 906 | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 94.01 | | | | Moisture Condition, Soil/Dirt Compaction | 7/3/25 | 122 | | | | | |
| 162 | Y140 | 34.432085 | -118.646685 | 6/5/25 | 660 | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 52.27 | | | | Moisture Condition, Soil/Dirt Compaction | 7/3/25 | 98.6 | | | | | |
| 214 | Y141 | 34.43112058 | -118.6498374 | 6/5/25 | 700 | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 101.34 | | | | Moisture Condition, Soil/Dirt Compaction | 7/3/25 | 37.9 | | | | | |
| 217 | Y60 | 34.43081405 | -118.6485057 | 6/5/25 | 708 | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 55.34 | | | | Moisture Condition, Soil/Dirt Compaction | 7/3/25 | 54.1 | | | | | |
| 53 | Y120 | 34.43536299 | -118.64579 | 6/5/25 | 728 | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 130.25 | | | | Moisture Condition, Soil/Dirt Compaction | 7/3/25 | 5.9 | | | | | |
| 82 | Y121 | 34.43457602 | -118.646047 | 6/5/25 | 560 | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 168.3 | | | | Moisture Condition, Soil/Dirt Compaction | 7/3/25 | 62.2 | | | | | |
| 81 | Y123 | 34.43497902 | -118.645713 | 6/5/25 | 1,500 | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 240.61 | | | | Moisture Condition, Soil/Dirt Compaction | 7/3/25 | 250 | | | | | |
| 159 | Y122 | 34.43384 | -118.647561 | 6/5/25 | 1,600 | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 260.5 | | | | Moisture Condition, Soil/Dirt Compaction | 7/3/25 | 13.8 | | | | | |
| 171 | Y40 | 34.43403203 | -118.648758 | 6/5/25 | 900 | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 12.56 | | | | Moisture Condition, Soil/Dirt Compaction | 7/3/25 | 73.4 | | | | | |
| 170 | Y41 | 34.43408199 | -118.649159 | 6/5/25 | 8,000 | Moisture Condition, Soil/Dirt Compaction | 6/12/25 | 100 | | | | Moisture Condition, Soil/Dirt Compaction | 7/3/25 | 171 | | | | | |
| 156 | B60 | 34.43551303 | -118.648756 | 6/5/25 | 359 | Flow Increase | 6/12/25 | 132.8 | | | | | | | | | | | |
| 155 | Y61 | 34.43358502 | -118.647644 | 6/9/25 | 875 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 200 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 110 | | | | | |
| 160 | Y62 | 34.43338101 | -118.647437 | 6/9/25 | 3,042 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 3.15 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 94.5 | | | | | |
| 165 | Y63 | 34.43300298 | -118.648525 | 6/9/25 | 675 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 9.15 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 47.1 | | | | | |
| 196 | Y101 | 34.43172399 | -118.648062 | 6/9/25 | 1,638 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 145 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 57.6 | | | | | |
| 197 | Y102 | 34.43157102 | -118.647576 | 6/9/25 | 830 | Flow Increase | 6/19/25 | 132 | | | | Flow Increase | 7/9/25 | 33.7 | | | | | |
| 197 | Y103 | 34.43124102 | -118.647759 | 6/9/25 | 2,930 | Flow Increase | 6/19/25 | 150 | | | | Flow Increase | 7/9/25 | 76.4 | | | | | |
| 181 | Y01 | 34.435306 | -118.650979 | 6/9/25 | 5,000 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 394 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 488 | | | | | |
| 199 | Y02 | 34.43531304 | -118.649932 | 6/9/25 | 6,000 | Seal Repaired | 6/19/25 | 239 | | | | Seal Repaired | 7/9/25 | 439 | | | | | |
| 179 | Y03 | 34.43541697 | -118.649921 | 6/9/25 | 6,000 | Flow Increase | 6/19/25 | 480 | | | | Flow Increase | 7/9/25 | 404 | | | | | |
| 179 | Y04 | 34.43562199 | -118.65003 | 6/9/25 | 6,000 | Seal Repaired | 6/19/25 | 296 | | | | Seal Repaired | 7/9/25 | 463 | | | | | |
| 184 | Y05 | 34.43595098 | -118.65024 | 6/9/25 | 6,000 | Seal Repaired | 6/19/25 | 76.01 | | | | Seal Repaired | 7/9/25 | 480 | | | | | |
| 157 | Y25 | 34.43565301 | -118.648403 | 6/9/25 | 700 | Flow Increase | 6/19/25 | 345 | | | | Flow Increase | 7/9/25 | 195 | | | | | |
| 172 | Y26 | 34.43510299 | -118.648255 | 6/9/25 | 505 | Flow Increase | 6/19/25 | 425 | | | | Flow Increase | 7/9/25 | 379 | | | | | |
| 173 | Y27 | 34.43448298 | -118.649643 | 6/9/25 | 510 | Flow Increase | 6/19/25 | 370 | | | | Flow Increase | 7/9/25 | 127 | | | | | |
| 174 | Y28 | 34.43388199 | -118.650812 | 6/9/25 | 750 | Flow Increase | 6/19/25 | 260 | | | | Flow Increase | 7/9/25 | 137 | | | | | |
| 170 | Y34 | 34.43393497 | -118.649567 | 6/9/25 | 510 | Flow Increase | 6/19/25 | 265 | | | | Flow Increase | 7/9/25 | 194 | | | | | |
| 158 | Y36 | 34.43436303 | -118.648321 | 6/9/25 | 905 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 347 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 404 | | | | | |
| 159 | Y37 | 34.43389004 | -118.647933 | 6/9/25 | 800 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 400 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 133 | | | | | |
| 80 | Y41 | 34.43770297 | -118.644159 | 6/9/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 220 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 93.6 | | | | | |
| 80 | Y42 | 34.43766299 | -118.644252 | 6/9/25 | 5,278 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 110 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 44.3 | | | | | |
| 78 | Y43 | 34.43717097 | -118.646596 | 6/9/25 | 1,032 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 198 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 109 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 78 | Y44 | 34.43717298 | -118.646598 | 6/9/25 | 1,946 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 230 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 101 | | | | | |
| 78 | Y45 | 34.43715898 | -118.646648 | 6/9/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 211 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 275 | | | | | |
| 78 | Y46 | 34.43715898 | -118.646677 | 6/9/25 | 1,040 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 320 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 177 | | | | | |
| 145 | Y47 | 34.43662003 | -118.647858 | 6/9/25 | 1,032 | Flow Increase | 6/19/25 | 400 | | | | Flow Increase | 7/9/25 | 188 | | | | | |
| 145 | Y48 | 34.43681097 | -118.647867 | 6/9/25 | 4,152 | Flow Increase | 6/19/25 | 350 | | | | Flow Increase | 7/9/25 | 91.7 | | | | | |
| 145 | Y49 | 34.43679404 | -118.648097 | 6/9/25 | 1,234 | Flow Increase | 6/19/25 | 370 | | | | Flow Increase | 7/9/25 | 120 | | | | | |
| 150 | Y50 | 34.43633596 | -118.648418 | 6/9/25 | 7,860 | Flow Increase | 6/19/25 | 298 | | | | Flow Increase | 7/9/25 | 466 | | | | | |
| 150 | Y51 | 34.43610001 | -118.648051 | 6/9/25 | 7,564 | Flow Increase | 6/19/25 | 230 | | | | Flow Increase | 7/9/25 | 470 | | | | | |
| 151 | Y52 | 34.43585803 | -118.648022 | 6/9/25 | 600 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 209 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 233 | | | | | |
| 76 | Y53 | 34.43623899 | -118.646206 | 6/9/25 | 523 | Flow Increase | 6/19/25 | 300 | | | | Flow Increase | 7/9/25 | 127 | | | | | |
| 66 | Y54 | 34.436054 | -118.646342 | 6/9/25 | 560 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 320 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 47 | | | | | |
| 152 | Y55 | 34.43529996 | -118.647497 | 6/9/25 | 500 | Flow Increase | 6/19/25 | 210 | | | | Flow Increase | 7/9/25 | 79.5 | | | | | |
| 53 | Y56 | 34.43531103 | -118.645748 | 6/9/25 | 623 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 154 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 196 | | | | | |
| 82 | Y57 | 34.43430402 | -118.645706 | 6/9/25 | 7,842 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 80.01 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 40.6 | | | | | |
| 159 | Y58 | 34.43447996 | -118.646535 | 6/9/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 150 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 63.4 | | | | | |
| 82 | Y59 | 34.434271 | -118.645672 | 6/9/25 | 2,758 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 65.8 | | | | Moisture Condition, Soil/Dirt Compaction | 7/9/25 | 41 | | | | | |
| 83 | B61 | 34.43377596 | -118.646215 | 6/9/25 | 205 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 130 | | | | | | | | | | | |
| 161 | B62 | 34.432876 | -118.647646 | 6/9/25 | 289 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 111 | | | | | | | | | | | |
| 161 | B63 | 34.43239102 | -118.647635 | 6/9/25 | 357 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 112 | | | | | | | | | | | |
| 163 | B64 | 34.43265103 | -118.648418 | 6/9/25 | 248 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 165 | | | | | | | | | | | |
| 165 | B65 | 34.43295998 | -118.649064 | 6/9/25 | 275 | Flow Increase | 6/19/25 | 150 | | | | | | | | | | | |
| 169 | B66 | 34.432358 | -118.648571 | 6/9/25 | 375 | Flow Increase | 6/19/25 | 160 | | | | | | | | | | | |
| 208 | B67 | 34.43217301 | -118.650739 | 6/9/25 | 395 | Flow Increase | 6/19/25 | 110 | | | | | | | | | | | |
| 77 | B41 | 34.43701196 | -118.647241 | 6/9/25 | 223 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 120 | | | | | | | | | | | |
| 152 | B42 | 34.43518697 | -118.647313 | 6/9/25 | 200 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 130 | | | | | | | | | | | |
| 153 | B43 | 34.43473804 | -118.647369 | 6/9/25 | 200 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 145 | | | | | | | | | | | |
| 81 | B44 | 34.43496603 | -118.645723 | 6/9/25 | 231 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 150 | | | | | | | | | | | |
| 82 | B45 | 34.43458901 | -118.645696 | 6/9/25 | 243 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 172 | | | | | | | | | | | |
| 45 | Y50 | 34.43470703 | -118.642166 | 6/10/25 | 512 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 13.21 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 88.3 | | | | | |
| 46 | Y51 | 34.434128 | -118.642171 | 6/10/25 | 900 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 12.84 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 27.6 | | | | | |
| 51 | Y54 | 34.43257702 | -118.642756 | 6/10/25 | 800 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 450 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 276 | | | | | |
| 73 | Y01 | 34.43725001 | -118.64403 | 6/10/25 | 1,500 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 47.1 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 456 | | | | | |
| 40 | Y02 | 34.43502403 | -118.643289 | 6/10/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 152 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 190 | | | | | |
| 59 | Y03 | 34.43531597 | -118.644923 | 6/10/25 | 528 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 212 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 129 | | | | | |
| 36 | Y04 | 34.43452204 | -118.644218 | 6/10/25 | 1,200 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 57.86 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 69.1 | | | | | |
| 237 | B61 | 34.42811298 | -118.648403 | 6/10/25 | 305 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 7.68 | | | | | | | | | | | |
| 237 | B62 | 34.42812103 | -118.648411 | 6/10/25 | 230 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 18.4 | | | | | | | | | | | |
| 211 | Y01 | 34.43209598 | -118.650487 | 6/11/25 | 7,000 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 401 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 381 | | | | | |
| 226 | Y02 | 34.43001802 | -118.650546 | 6/11/25 | 900 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 462 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 212 | | | | | |
| 185 | Y21 | 34.43659999 | -118.649187 | 6/11/25 | 10,000 | Flow Increase | 6/19/25 | 301 | | | | Flow Increase | 7/10/25 | 290 | | | | | |
| 185 | Y22 | 34.43622197 | -118.649595 | 6/11/25 | 20,000 | Seal Repaired | 6/19/25 | 161 | | | | Seal Repaired | 7/10/25 | 482 | | | | | |
| 185 | Y23 | 34.43616799 | -118.649338 | 6/11/25 | 30,000 | Flow Increase | 6/19/25 | 320 | | | | Flow Increase | 7/10/25 | 161 | | | | | |
| 178 | Y24 | 34.43615399 | -118.649009 | 6/11/25 | 10,000 | Flow Increase | 6/19/25 | 470 | | | | Flow Increase | 7/10/25 | 363 | | | | | |
| 178 | Y25 | 34.43612901 | -118.648691 | 6/11/25 | 30,000 | Flow Increase | 6/19/25 | 328 | | | | Flow Increase | 7/10/25 | 210 | | | | | |
| 178 | Y26 | 34.43590396 | -118.648884 | 6/11/25 | 1,400 | Flow Increase | 6/19/25 | 232 | | | | Flow Increase | 7/10/25 | 154 | | | | | |
| 178 | Y27 | 34.43568 | -118.64923 | 6/11/25 | 1,529 | Flow Increase | 6/19/25 | 108 | | | | Flow Increase | 7/10/25 | 75.6 | | | | | |
| 32 | Y28 | 34.43442204 | -118.644812 | 6/11/25 | 5,107 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 491 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 444 | | | | | |
| 32 | Y29 | 34.43463896 | -118.644665 | 6/11/25 | 2,876 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 134 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 480 | | | | | |
| 32 | Y30 | 34.43456302 | -118.645282 | 6/11/25 | 80,000 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 66.84 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 496 | | | | | |
| 32 | Y31 | 34.43463704 | -118.645349 | 6/11/25 | 3,970 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 411 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 434 | | | | | |
| 32 | Y32 | 34.43480199 | -118.645071 | 6/11/25 | 30,000 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 76.3 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 410 | | | | | |
| 33 | Y33 | 34.43427804 | -118.644727 | 6/11/25 | 1,678 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 139 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 480 | | | | | |
| 33 | Y34 | 34.43425901 | -118.644901 | 6/11/25 | 615 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 408 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 477 | | | | | |
| 33 | Y35 | 34.43398702 | -118.644851 | 6/11/25 | 2,507 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 108 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 461 | | | | | |
| 30 | Y36 | 34.43385702 | -118.645604 | 6/11/25 | 2,730 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 490 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 404 | | | | | |
| 30 | Y37 | 34.43422599 | -118.64562 | 6/11/25 | 570 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 320 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 396 | | | | | |
| 30 | Y38 | 34.43395399 | -118.645452 | 6/11/25 | 9,683 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 116 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 413 | | | | | |
| 84 | Y39 | 34.43350498 | -118.64596 | 6/11/25 | 4,463 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 64.3 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 429 | | | | | |
| 85 | Y40 | 34.432675 | -118.645557 | 6/11/25 | 3,428 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 76.01 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 466 | | | | | |
| 85 | B21 | 34.43307901 | -118.645705 | 6/11/25 | 219 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 106 | | | | | | | | | | | |
| 84 | B22 | 34.43317498 | -118.645619 | 6/11/25 | 392 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 186 | | | | | | | | | | | |
| 220 | B1 | 34.43314204 | -118.644798 | 6/11/25 | 280 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 96 | | | | | | | | | | | |
| 220 | B2 | 34.432891 | -118.644463 | 6/11/25 | 226 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 142 | | | | | | | | | | | |
| 35 | B1 | 34.43314204 | -118.644798 | 6/12/25 | 240 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 21.1 | | | | | | | | | | | |
| 215 | B120 | 34.43106702 | -118.650553 | 6/12/25 | 250 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 21.16 | | | | | | | | | | | |
| 35 | B2 | 34.432891 | -118.644463 | 6/12/25 | 251 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 14.32 | | | | | | | | | | | |
| 50 | B3 | 34.43264902 | -118.643171 | 6/12/25 | 349 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 11.35 | | | | | | | | | | | |
| 92 | Y161 | 34.431769 | -118.643028 | 6/12/25 | 564 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 181 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 403 | | | | | |
| 48 | Y162 | 34.43364303 | -118.640901 | 6/12/25 | 5,800 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 180 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 124 | | | | | |
| 48 | Y163 | 34.43481599 | -118.641214 | 6/12/25 | 850 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 7.84 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 76.7 | | | | | |
| 48 | Y164 | 34.43483502 | -118.641209 | 6/12/25 | 650 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 11.7 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 81.3 | | | | | |
| 44 | Y165 | 34.435234 | -118.641329 | 6/12/25 | 8,500 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 40.9 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 379 | | | | | |
| 65 | Y166 | 34.43613497 | -118.640985 | 6/12/25 | 550 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 131 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 267 | | | | | |
| 65 | Y167 | 34.43626103 | -118.64107 | 6/12/25 | 1,050 | Flow Increase | 6/19/25 | 59.83 | | | | Flow Increase | 7/10/25 | 179 | | | | | |
| 58 | Y168 | 34.43708899 | -118.641636 | 6/12/25 | 550 | Flow Increase | 6/19/25 | 19.98 | | | | Flow Increase | 7/10/25 | 334 | | | | | |
| 37 | Y1 | 34.43420998 | -118.6442 | 6/12/25 | 1,450 | Flow Increase | 6/19/25 | 19.26 | | | | Flow Increase | 7/10/25 | 466 | | | | | |
| 34 | Y2 | 34.43372601 | -118.645168 | 6/12/25 | 1,301 | Flow Increase | 6/19/25 | 17.29 | | | | Flow Increase | 7/10/25 | 62.5 | | | | | |
| 34 | Y3 | 34.43348779 | -118.6447759 | 6/12/25 | 1,755 | Flow Increase | 6/19/25 | 12.47 | | | | Flow Increase | 7/10/25 | 71.9 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 39 | Y4 | 34.43282696 | -118.643518 | 6/12/25 | 693 | Flow Increase | 6/19/25 | 147 | | | | Flow Increase | 7/10/25 | 31.1 | | | | | |
| 50 | Y5 | 34.43271196 | -118.643853 | 6/12/25 | 801 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 51.7 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 62.7 | | | | | |
| 50 | Y6 | 34.432329 | -118.64364 | 6/12/25 | 5,570 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 260 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 93.6 | | | | | |
| 49 | Y7 | 34.43211601 | -118.644332 | 6/12/25 | 1,453 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 26.07 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 66 | | | | | |
| 31 | Y8 | 34.43292302 | -118.645136 | 6/12/25 | 1,331 | Moisture Condition, Soil/Dirt Compaction | 6/19/25 | 14.25 | | | | Moisture Condition, Soil/Dirt Compaction | 7/10/25 | 42.3 | | | | | |
| 86 | Y9 | 34.43222397 | -118.645632 | 6/12/25 | 868 | Flow Increase | 6/19/25 | 25.92 | | | | Flow Increase | 7/10/25 | 114 | | | | | |
| 86 | Y10 | 34.43239203 | -118.645709 | 6/12/25 | 7,680 | Flow Increase | 6/19/25 | 443 | | | | Flow Increase | 7/10/25 | 211 | | | | | |
| 166 | Y1 | 34.43396003 | -118.648463 | 6/17/25 | 1,546 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 68.6 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 403 | | | | | |
| 166 | Y2 | 34.43404896 | -118.648438 | 6/17/25 | 4,952 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 19.68 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 24.7 | | | | | |
| 166 | Y3 | 34.43376004 | -118.648668 | 6/17/25 | 685 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 346 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 6.9 | | | | | |
| 166 | Y4 | 34.43376498 | -118.648303 | 6/17/25 | 4,151 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 159 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 14.3 | | | | | |
| 166 | Y5 | 34.43347799 | -118.648535 | 6/17/25 | 1,756 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 112 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 14.9 | | | | | |
| 159 | Y6 | 34.43386699 | -118.647589 | 6/17/25 | 8,951 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 100 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 84.7 | | | | | |
| 165 | Y81 | 34.433538 | -118.647926 | 6/17/25 | 535 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 9.96 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 9.5 | | | | | |
| 168 | Y82 | 34.433279 | -118.647654 | 6/17/25 | 1,800 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 10.09 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 176 | | | | | |
| 168 | Y83 | 34.43342996 | -118.647436 | 6/17/25 | 1,500 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 106 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 393 | | | | | |
| 83 | Y84 | 34.43377404 | -118.646175 | 6/17/25 | 2,000 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 110 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 91.3 | | | | | |
| 172 | Y61 | 34.43405198 | -118.650595 | 6/17/25 | 905 | Seal Repaired | 6/26/25 | 11.78 | | | | Seal Repaired | 7/16/25 | 4.6 | | | | | |
| 152 | Y63 | 34.435494 | -118.647169 | 6/17/25 | 809 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 87.6 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 52.8 | | | | | |
| 147 | Y64 | 34.43566198 | -118.647177 | 6/17/25 | 835 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 160 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 428 | | | | | |
| 171 | Y21 | 34.43409003 | -118.649156 | 6/17/25 | 6,462 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 48.3 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 7 | | | | | |
| 171 | Y22 | 34.43407 | -118.648742 | 6/17/25 | 641 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 62.3 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 351 | | | | | |
| 158 | Y23 | 34.43422096 | -118.648012 | 6/17/25 | 5,025 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 196 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 73.1 | | | | | |
| 158 | Y24 | 34.43446504 | -118.647622 | 6/17/25 | 4,098 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 233 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 18.7 | | | | | |
| 153 | Y25 | 34.43498304 | -118.647476 | 6/17/25 | 704 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 7.13 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 9.3 | | | | | |
| 53 | Y26 | 34.43535 | -118.645761 | 6/17/25 | 640 | Flow Increase | 6/26/25 | 131 | | | | Flow Increase | 7/16/25 | 109 | | | | | |
| 53 | Y27 | 34.43550398 | -118.645691 | 6/17/25 | 2,404 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 22.3 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 411 | | | | | |
| 66 | Y28 | 34.43607403 | -118.646345 | 6/17/25 | 2,515 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 8.86 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 78.7 | | | | | |
| 170 | Y41 | 34.43375803 | -118.649945 | 6/17/25 | 602 | Seal Repaired | 6/26/25 | 17.34 | | | | Seal Repaired | 7/16/25 | 22.7 | | | | | |
| 158 | B21 | 34.43435096 | -118.648298 | 6/17/25 | 403 | Flow Increase | 6/26/25 | 68.81 | | | | | | | | | | | |
| 197 | Y61 | 34.43160597 | -118.647559 | 6/18/25 | 1,800 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 13.97 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 77.1 | | | | | |
| 197 | Y62 | 34.43125402 | -118.647719 | 6/18/25 | 1,200 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 23.1 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 68.5 | | | | | |
| 214 | Y63 | 34.43122703 | -118.650391 | 6/18/25 | 6,000 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 39.8 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 88.1 | | | | | |
| 185 | Y21 | 34.436098 | -118.649412 | 6/18/25 | 9,999 | Flow Increase | 6/26/25 | 87.51 | | | | Flow Increase | 7/16/25 | 46.8 | | | | | |
| 185 | Y22 | 34.43609197 | -118.649455 | 6/18/25 | 6,553 | Flow Increase | 6/26/25 | 59.21 | | | | Flow Increase | 7/16/25 | 73.1 | | | | | |
| 185 | Y23 | 34.43621904 | -118.64936 | 6/18/25 | 2,878 | Flow Increase | 6/26/25 | 14.42 | | | | Flow Increase | 7/16/25 | 495 | | | | | |
| 81 | Y81 | 34.43463201 | -118.646018 | 6/18/25 | 900 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 27.5 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 7.7 | | | | | |
| 82 | Y82 | 34.4345269 | -118.6456806 | 6/18/25 | 835 | Moisture Condition, Soil/Dirt Compaction | 6/26/25 | 23.56 | | | | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 347 | | | | | |
| 156 | Y101 | 34.43544899 | -118.649003 | 6/18/25 | 777 | Flow Increase | 6/26/25 | 375 | | | | Flow Increase | 7/16/25 | 403 | | | | | |
| 175 | Y1 | 34.43545997 | -118.649011 | 6/18/25 | 610 | Flow Increase | 6/26/25 | 123 | | | | Flow Increase | 7/16/25 | 96.3 | | | | | |
| 179 | Y3 | 34.43567698 | -118.649219 | 6/18/25 | 582 | Flow Increase | 6/26/25 | 64.82 | | | | Flow Increase | 7/16/25 | 490 | | | | | |
| 178 | Y4 | 34.43601703 | -118.649353 | 6/18/25 | 622 | Seal Repaired | 6/26/25 | 317 | | | | Seal Repaired | 7/16/25 | 79.7 | | | | | |
| 178 | Y5 | 34.43621602 | -118.649028 | 6/18/25 | 654 | Seal Repaired | 6/26/25 | 17.38 | | | | Seal Repaired | 7/16/25 | 32.3 | | | | | |
| 178 | Y6 | 34.43611401 | -118.648693 | 6/18/25 | 850 | Flow Increase | 6/26/25 | 378 | | | | Flow Increase | 7/16/25 | 380 | | | | | |
| 145 | Y9 | 34.43654928 | -118.6476752 | 6/18/25 | 4,250 | Flow Increase | 6/26/25 | 5.16 | | | | Flow Increase | 7/16/25 | 430 | | | | | |
| 78 | Y10 | 34.43718899 | -118.646601 | 6/18/25 | 2,850 | Seal Repaired | 6/26/25 | 6.71 | | | | Seal Repaired | 7/16/25 | 44.6 | | | | | |
| 79 | Y11 | 34.43755302 | -118.64591 | 6/18/25 | 870 | Flow Increase | 6/26/25 | 25.78 | | | | Flow Increase | 7/16/25 | 190 | | | | | |
| 80 | Y12 | 34.43768897 | -118.644262 | 6/18/25 | 9,376 | Flow Increase | 6/26/25 | 100 | | | | Flow Increase | 7/16/25 | 460 | | | | | |
| 210 | B120 | 34.43164696 | -118.650727 | 6/18/25 | 375 | Flow Increase | 6/26/25 | 101 | | | | | | | | | | | |
| 170 | B2 | 34.43572098 | -118.649451 | 6/18/25 | 468 | Flow Increase | 6/26/25 | 175 | | | | | | | | | | | |
| 178 | B7 | 34.43593397 | -118.648883 | 6/18/25 | 428 | Flow Increase | 6/26/25 | 197 | | | | | | | | | | | |
| 150 | B8 | 34.43639003 | -118.648475 | 6/18/25 | 478 | Flow Increase | 6/26/25 | 105 | | | | | | | | | | | |
| 178 | Y21 | 34.43588996 | -118.648908 | 7/7/25 | 4,235 | Flow Increase | 7/16/25 | 7.9 | | | | Flow Increase | 8/6/25 | 15.3 | | | | | |
| 150 | Y22 | 34.43610898 | -118.648688 | 7/7/25 | 500 | Flow Increase | 7/16/25 | 386 | | | | Flow Increase | 8/6/25 | 482 | | | | | |
| 150 | Y23 | 34.43617403 | -118.648579 | 7/7/25 | 823 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 486 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 473 | | | | | |
| 150 | Y24 | 34.43618903 | -118.648554 | 7/7/25 | 600 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 476 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 466 | | | | | |
| 80 | Y25 | 34.437679 | -118.644276 | 7/7/25 | 4,052 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 466 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 470 | | | | | |
| 80 | Y26 | 34.43816397 | -118.643713 | 7/7/25 | 4,123 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 37.5 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 50.4 | | | | | |
| 80 | Y27 | 34.43811896 | -118.643758 | 7/7/25 | 4,852 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 51.26 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 79.7 | | | | | |
| 80 | Y28 | 34.43806004 | -118.64378 | 7/7/25 | 4,823 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 98.9 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 66.2 | | | | | |
| 151 | Y29 | 34.43588301 | -118.648023 | 7/7/25 | 500 | Flow Increase | 7/16/25 | 21.8 | | | | Flow Increase | 8/6/25 | 19.5 | | | | | |
| 151 | Y30 | 34.43571101 | -118.648353 | 7/7/25 | 1,486 | Flow Increase | 7/16/25 | 315 | | | | Flow Increase | 8/6/25 | 205 | | | | | |
| 156 | Y31 | 34.435565 | -118.648826 | 7/7/25 | 3,156 | Seal Repaired | 7/16/25 | 33.8 | | | | Seal Repaired | 8/6/25 | 63.4 | | | | | |
| 158 | Y61 | 34.43456504 | -118.648045 | 7/7/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 212 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 210 | | | | | |
| 158 | Y62 | 34.43448097 | -118.648228 | 7/7/25 | 7,000 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 163 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 206 | | | | | |
| 171 | Y63 | 34.43404896 | -118.648757 | 7/7/25 | 530 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 351 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 382 | | | | | |
| 170 | Y64 | 34.433796 | -118.64907 | 7/7/25 | 1,000 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 5.5 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 11.3 | | | | | |
| 169 | Y65 | 34.43394997 | -118.650263 | 7/7/25 | 8,000 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 4.7 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 10.6 | | | | | |
| 207 | Y66 | 34.43280903 | -118.651394 | 7/7/25 | 8,000 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 376 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 407 | | | | | |
| 159 | Y67 | 34.43383598 | -118.647604 | 7/7/25 | 2,500 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 84.7 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 105 | | | | | |
| 166 | Y68 | 34.43371704 | -118.648303 | 7/7/25 | 700 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 14.3 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 20.8 | | | | | |
| 167 | Y69 | 34.43329099 | -118.649328 | 7/7/25 | 9,000 | Wellhead Repaired | 7/16/25 | 365 | | | | Wellhead Repaired | 8/6/25 | 336 | | | | | |
| 186 | Y1 | 34.43666001 | -118.649651 | 7/7/25 | 660 | Seal Repaired | 7/16/25 | 361 | | | | Seal Repaired | 8/6/25 | 408 | | | | | |
| 185 | Y2 | 34.43626598 | -118.649171 | 7/7/25 | 868 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 436 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 423 | | | | | |
| 175 | Y41 | 34.43466503 | -118.651096 | 7/7/25 | 1,517 | Flow Increase | 7/16/25 | 169 | | | | Flow Increase | 8/6/25 | 201 | | | | | |
| 201 | Y42 | 34.43427301 | -118.65121 | 7/7/25 | 602 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 374 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 356 | | | | | |
| 205 | Y43 | 34.43354898 | -118.65201 | 7/7/25 | 2,450 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 317 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 281 | | | | | |
| 157 | Y44 | 34.43475899 | -118.648413 | 7/7/25 | 5,250 | Seal Repaired | 7/16/25 | 67.8 | | | | Seal Repaired | 8/6/25 | 70.2 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 147 | Y45 | 34.435638 | -118.647114 | 7/7/25 | 1,957 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 30.08 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 24.8 | | | | | |
| 147 | Y46 | 34.43566499 | -118.64714 | 7/7/25 | 3,957 | Flow Increase | 7/16/25 | 416 | | | | Flow Increase | 8/6/25 | 388 | | | | | |
| 67 | Y47 | 34.43601997 | -118.645251 | 7/7/25 | 1,657 | Flow Increase; Soil/Dirt Compaction | 7/16/25 | 26.3 | | | | Flow Increase; Soil/Dirt Compaction | 8/6/25 | 32.7 | | | | | |
| 59 | Y81 | 34.43530801 | -118.644844 | 7/7/25 | 830 | Flow Increase; Soil/Dirt Compaction | 7/16/25 | 233 | | | | Flow Increase; Soil/Dirt Compaction | 8/6/25 | 308 | | | | | |
| 32 | Y82 | 34.434473 | -118.644779 | 7/7/25 | 525 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 142 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 192 | | | | | |
| 82 | Y83 | 34.43456898 | -118.645998 | 7/7/25 | 505 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 147 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 149 | | | | | |
| 155 | Y85 | 34.43405399 | -118.646275 | 7/7/25 | 551 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 210 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 151 | | | | | |
| 90 | Y86 | 34.43380304 | -118.646592 | 7/7/25 | 588 | Moisture Condition, Soil/Dirt Compaction | 7/16/25 | 423 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 404 | | | | | |
| 178 | B21 | 34.43589801 | -118.648903 | 7/7/25 | 224 | Flow Increase | 7/16/25 | 197 | | | | | | | | | | | |
| 78 | B22 | 34.43753198 | -118.645902 | 7/7/25 | 223 | Flow Increase | 7/16/25 | 190 | | | | | | | | | | | |
| 80 | B23 | 34.43771998 | -118.644155 | 7/7/25 | 232 | Flow Increase | 7/16/25 | 88.3 | | | | | | | | | | | |
| 165 | B96 | 34.43328302 | -118.648395 | 7/7/25 | 256 | Flow Increase | 7/16/25 | 6.3 | | | | | | | | | | | |
| 246 | Y81 | 34.42732399 | -118.650077 | 7/8/25 | 900 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 37.5 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 45.7 | | | | | |
| 249 | Y82 | 34.42762398 | -118.648737 | 7/8/25 | 600 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 106 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 200 | | | | | |
| 287 | Y83 | 34.42813796 | -118.648382 | 7/8/25 | 1,500 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 77.1 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 67.9 | | | | | |
| 21 | Y61 | 34.43369499 | -118.64077 | 7/8/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 319 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 302 | | | | | |
| 56 | Y41 | 34.43646999 | -118.643516 | 7/8/25 | 1,575 | Flow Increase | 7/17/25 | 299 | | | | Flow Increase | 8/6/25 | 277 | | | | | |
| 56 | Y42 | 34.43615299 | -118.643443 | 7/8/25 | 990 | Flow Increase; Soil/Dirt Compaction | 7/17/25 | 73.4 | | | | Flow Increase; Soil/Dirt Compaction | 8/6/25 | 55.3 | | | | | |
| 60 | Y43 | 34.43522997 | -118.64419 | 7/8/25 | 4,580 | Flow Increase; Soil/Dirt Compaction | 7/17/25 | 371 | | | | Flow Increase; Soil/Dirt Compaction | 8/6/25 | 408 | | | | | |
| 40 | Y44 | 34.43505504 | -118.643301 | 7/8/25 | 991 | Flow Increase; Soil/Dirt Compaction | 7/17/25 | 67.7 | | | | Flow Increase; Soil/Dirt Compaction | 8/6/25 | 82.4 | | | | | |
| 33 | Y45 | 34.43402398 | -118.644856 | 7/8/25 | 1,745 | Flow Increase; Soil/Dirt Compaction | 7/17/25 | 133 | | | | Flow Increase; Soil/Dirt Compaction | 8/6/25 | 172 | | | | | |
| 33 | Y46 | 34.43375199 | -118.645152 | 7/8/25 | 9,999 | Flow Increase; Soil/Dirt Compaction | 7/17/25 | 49.97 | | | | Flow Increase; Soil/Dirt Compaction | 8/6/25 | 33.4 | | | | | |
| 37 | Y47 | 34.43425801 | -118.644189 | 7/8/25 | 1,747 | Flow Increase | 7/17/25 | 380 | | | | Flow Increase | 8/6/25 | 404 | | | | | |
| 41 | Y48 | 34.434386 | -118.642756 | 7/8/25 | 2,980 | Wellhead Repaired | 7/17/25 | 319 | | | | Wellhead Repaired | 8/6/25 | 425 | | | | | |
| 45 | Y49 | 34.434962 | -118.64281 | 7/8/25 | 2,730 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 370 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 349 | | | | | |
| 46 | Y50 | 34.434157 | -118.642096 | 7/8/25 | 3,950 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 402 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 387 | | | | | |
| 104 | Y1 | 34.43007602 | -118.645386 | 7/8/25 | 1,120 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 58.3 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 84.5 | | | | | |
| 104 | Y2 | 34.43042697 | -118.644696 | 7/8/25 | 2,600 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 66.1 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 75.7 | | | | | |
| 229 | Y3 | 34.42934797 | -118.649511 | 7/8/25 | 2,200 | Flow Increase | 7/17/25 | 34.9 | | | | Flow Increase | 8/6/25 | 46.8 | | | | | |
| 215 | Y101 | 34.43128101 | -118.650647 | 7/8/25 | 824 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 11.8 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 13.1 | | | | | |
| 215 | Y102 | 34.43112804 | -118.650565 | 7/8/25 | 661 | Flow Increase | 7/17/25 | 13.3 | | | | Flow Increase | 8/6/25 | 10.8 | | | | | |
| 42 | Y21 | 34.43361796 | -118.643328 | 7/8/25 | 1,840 | Flow Increase; Soil/Dirt Compaction | 7/17/25 | 276 | | | | Flow Increase; Soil/Dirt Compaction | 8/6/25 | 128 | | | | | |
| 38 | Y22 | 34.43348302 | -118.643956 | 7/8/25 | 1,100 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 47 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 38.4 | | | | | |
| 38 | Y23 | 34.43339601 | -118.643997 | 7/8/25 | 1,452 | Penetration Removed; Soil/Dirt Compaction | 7/17/25 | 93.6 | | | | Penetration Removed; Soil/Dirt Compaction | 8/6/25 | 111 | | | | | |
| 35 | Y24 | 34.43292604 | -118.644645 | 7/8/25 | 503 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 56.7 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 66.3 | | | | | |
| 39 | Y25 | 34.43308496 | -118.643385 | 7/8/25 | 1,432 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 91.3 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 70 | | | | | |
| 38 | Y26 | 34.43280601 | -118.643484 | 7/8/25 | 805 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 61 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 91.4 | | | | | |
| 49 | Y27 | 34.43214401 | -118.6443 | 7/8/25 | 1,426 | Flow Increase; Soil/Dirt Compaction | 7/17/25 | 221 | | | | Flow Increase; Soil/Dirt Compaction | 8/6/25 | 194 | | | | | |
| 92 | Y28 | 34.43195198 | -118.644193 | 7/8/25 | 4,325 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 197 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 187 | | | | | |
| 92 | Y29 | 34.43183597 | -118.643917 | 7/8/25 | 750 | Wellhead Repaired | 7/17/25 | 52.6 | | | | Wellhead Repaired | 8/6/25 | 73 | | | | | |
| 92 | Y30 | 34.431553 | -118.644336 | 7/8/25 | 1,842 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 417 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 430 | | | | | |
| 91 | Y31 | 34.43184502 | -118.644957 | 7/8/25 | 1,856 | Flow Increase | 7/17/25 | 23.9 | | | | Flow Increase | 8/6/25 | 48.5 | | | | | |
| 92 | Y32 | 34.43128604 | -118.645183 | 7/8/25 | 2,923 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 77.3 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 89.2 | | | | | |
| 87 | Y33 | 34.43124798 | -118.644994 | 7/8/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 49.1 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 61.3 | | | | | |
| 87 | Y34 | 34.431122 | -118.64458 | 7/8/25 | 1,140 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 37.3 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 58.7 | | | | | |
| 35 | Y231 | 34.43294398 | -118.644685 | 7/8/25 | 1,470 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 57.3 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 38.7 | | | | | |
| 287 | B81 | 34.42831599 | -118.648318 | 7/8/25 | 340 | Flow Increase | 7/17/25 | 120 | | | | | | | | | | | |
| 100 | B1 | 34.430604 | -118.646804 | 7/8/25 | 220 | Flow Increase | 7/17/25 | 14.4 | | | | | | | | | | | |
| 98 | B2 | 34.43029697 | -118.646131 | 7/8/25 | 280 | Flow Increase | 7/17/25 | 56.3 | | | | | | | | | | | |
| 98 | B3 | 34.43022899 | -118.645827 | 7/8/25 | 207 | Flow Increase | 7/17/25 | 5.8 | | | | | | | | | | | |
| 238 | B4 | 34.42787804 | -118.648617 | 7/8/25 | 338 | Flow Increase | 7/17/25 | 79.8 | | | | | | | | | | | |
| 42 | B23 | 34.43388501 | -118.642875 | 7/8/25 | 200 | Flow Increase | 7/17/25 | 14.8 | | | | | | | | | | | |
| 50 | B27 | 34.432359 | -118.643613 | 7/8/25 | 320 | Flow Increase | 7/17/25 | 113 | | | | | | | | | | | |
| 51 | B21 | 34.43281003 | -118.642206 | 7/8/25 | 240 | Flow Increase | 7/17/25 | 83 | | | | | | | | | | | |
| 93 | Y100 | 34.43096098 | -118.644082 | 7/9/25 | 1,432 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 11.8 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 15.8 | | | | | |
| 93 | Y101 | 34.43123901 | -118.643754 | 7/9/25 | 3,012 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 24.6 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 41.6 | | | | | |
| 92 | Y102 | 34.43165501 | -118.643304 | 7/9/25 | 1,312 | Flow Increase; Soil/Dirt Compaction | 7/17/25 | 51.8 | | | | Flow Increase; Soil/Dirt Compaction | 8/6/25 | 44.7 | | | | | |
| 50 | Y103 | 34.43184502 | -118.643128 | 7/9/25 | 3,350 | Wellhead Repaired | 7/17/25 | 42.7 | | | | Wellhead Repaired | 8/6/25 | 86.5 | | | | | |
| 50 | Y104 | 34.431856 | -118.643126 | 7/9/25 | 4,950 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 44.1 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 78.2 | | | | | |
| 52 | Y105 | 34.432503 | -118.64163 | 7/9/25 | 1,250 | Flow Increase; Soil/Dirt Compaction | 7/17/25 | 74.8 | | | | Flow Increase; Soil/Dirt Compaction | 8/6/25 | 108 | | | | | |
| 45 | Y106 | 34.43472899 | -118.641158 | 7/9/25 | 1,751 | Flow Increase; Soil/Dirt Compaction | 7/17/25 | 150 | | | | Flow Increase; Soil/Dirt Compaction | 8/6/25 | 202 | | | | | |
| 44 | Y107 | 34.43526099 | -118.641303 | 7/9/25 | 721 | Flow Increase; Soil/Dirt Compaction | 7/17/25 | 416 | | | | Flow Increase; Soil/Dirt Compaction | 8/6/25 | 475 | | | | | |
| 65 | Y108 | 34.43600203 | -118.640856 | 7/9/25 | 991 | Flow Increase; Soil/Dirt Compaction | 7/17/25 | 211 | | | | Flow Increase; Soil/Dirt Compaction | 8/6/25 | 254 | | | | | |
| 65 | Y109 | 34.436169 | -118.640974 | 7/9/25 | 1,071 | Flow Increase; Soil/Dirt Compaction | 7/17/25 | 89.1 | | | | Flow Increase; Soil/Dirt Compaction | 8/6/25 | 125 | | | | | |
| 65 | Y110 | 34.43628098 | -118.641043 | 7/9/25 | 1,260 | Flow Increase | 7/17/25 | 390 | | | | Flow Increase | 8/6/25 | 387 | | | | | |
| 58 | Y111 | 34.437118 | -118.641652 | 7/9/25 | 2,580 | Moisture Condition, Soil/Dirt Compaction | 7/17/25 | 379 | | | | Moisture Condition, Soil/Dirt Compaction | 8/6/25 | 388 | | | | | |
| 184 | Y21 | 34.43616296 | -118.649782 | 7/21/25 | 500 | Seal Repaired | 7/31/25 | 33.8 | | | | Seal Repaired | 8/20/25 | 39 | | | | | |
| 147 | Y1 | 34.43567798 | -118.646766 | 7/21/25 | 580 | Flow Increase; Soil/Dirt Compaction | 7/31/25 | 16.6 | | | | Flow Increase; Soil/Dirt Compaction | 8/20/25 | 472 | | | | | |
| 158 | Y2 | 34.434516 | -118.648218 | 7/21/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 83.9 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 498 | | | | | |
| 82 | Y81 | 34.43426203 | -118.645701 | 7/21/25 | 508 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 23.1 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 434 | | | | | |
| 82 | Y82 | 34.43426698 | -118.646054 | 7/21/25 | 580 | Flow Increase; Soil/Dirt Compaction | 7/31/25 | 40.3 | | | | Flow Increase; Soil/Dirt Compaction | 8/20/25 | 487 | | | | | |
| 166 | Y83 | 34.43373104 | -118.648319 | 7/21/25 | 649 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 377 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 229 | | | | | |
| 166 | Y84 | 34.43345401 | -118.648543 | 7/21/25 | 6,000 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 99.7 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 29.48 | | | | | |
| 150 | Y41 | 34.43607504 | -118.648043 | 7/21/25 | 1,744 | Flow Increase | 7/31/25 | 79.5 | | | | Flow Increase | 8/20/25 | 6.12 | | | | | |
| 156 | Y42 | 34.43552401 | -118.648847 | 7/21/25 | 1,447 | Flow Increase | 7/31/25 | 460 | | | | Flow Increase | 8/20/25 | 51.23 | | | | | |
| 172 | Y61 | 34.43501397 | -118.648857 | 7/21/25 | 5,612 | Flow Increase | 7/31/25 | 366 | | | | Flow Increase | 8/20/25 | 15.92 | | | | | |
| 154 | Y62 | 34.43441299 | -118.647615 | 7/21/25 | 644 | Flow Increase; Soil/Dirt Compaction | 7/31/25 | 138 | | | | Flow Increase; Soil/Dirt Compaction | 8/20/25 | 438 | | | | | |
| 198 | Y221 | 34.43172902 | -118.648068 | 7/21/25 | 7,706 | Flow Increase; Soil/Dirt Compaction | 7/31/25 | 293 | | | | Flow Increase; Soil/Dirt Compaction | 8/20/25 | 487 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 211 | Y222 | 34.43158099 | -118.64993 | 7/21/25 | 555 | Flow Increase; Soil/Dirt Compaction | 7/31/25 | 29.3 | | | | Flow Increase; Soil/Dirt Compaction | 8/20/25 | 32.09 | | | | | |
| 215 | Y223 | 34.431294 | -118.650637 | 7/21/25 | 9,978 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 121 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 482 | | | | | |
| 215 | Y224 | 34.43106299 | -118.650481 | 7/21/25 | 819 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 161 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 38.11 | | | | | |
| 99 | Y228 | 34.43084003 | -118.64716 | 7/21/25 | 714 | Flow Increase | 7/31/25 | 14.4 | | | | Flow Increase | 8/20/25 | 56.28 | | | | | |
| 197 | Y121 | 34.43166498 | -118.647655 | 7/21/25 | 1,321 | Flow Increase | 7/31/25 | 177 | | | | Flow Increase | 8/20/25 | 329 | | | | | |
| 197 | Y122 | 34.43124597 | -118.647744 | 7/21/25 | 1,187 | Flow Increase; Soil/Dirt Compaction | 7/31/25 | 70.4 | | | | Flow Increase; Soil/Dirt Compaction | 8/20/25 | 106 | | | | | |
| 165 | Y123 | 34.43302503 | -118.648075 | 7/21/25 | 1,164 | Flow Increase | 7/31/25 | 86 | | | | Flow Increase | 8/20/25 | 288 | | | | | |
| 165 | Y124 | 34.43328797 | -118.64805 | 7/21/25 | 1,063 | Flow Increase; Soil/Dirt Compaction | 7/31/25 | 412 | | | | Flow Increase; Soil/Dirt Compaction | 8/20/25 | 435 | | | | | |
| 165 | Y125 | 34.43345703 | -118.648298 | 7/21/25 | 1,289 | Flow Increase | 7/31/25 | 137 | | | | Flow Increase | 8/20/25 | 40.15 | | | | | |
| 165 | Y126 | 34.43314003 | -118.64844 | 7/21/25 | 950 | Flow Increase; Soil/Dirt Compaction | 7/31/25 | 209 | | | | Flow Increase; Soil/Dirt Compaction | 8/20/25 | 106 | | | | | |
| 165 | Y127 | 34.43306702 | -118.648694 | 7/21/25 | 3,180 | Flow Increase | 7/31/25 | 276 | | | | Flow Increase | 8/20/25 | 15.51 | | | | | |
| 165 | Y128 | 34.43315696 | -118.648817 | 7/21/25 | 875 | Flow Increase | 7/31/25 | 13.9 | | | | Flow Increase | 8/20/25 | 326 | | | | | |
| 53 | Y129 | 34.43538797 | -118.64576 | 7/21/25 | 845 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 72.1 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 68.73 | | | | | |
| 53 | Y130 | 34.43539501 | -118.645748 | 7/21/25 | 3,328 | Flow Increase | 7/31/25 | 163 | | | | Flow Increase | 8/20/25 | 89.39 | | | | | |
| 178 | Y131 | 34.43620697 | -118.649001 | 7/21/25 | 3,840 | Flow Increase; Boot Repaired | 7/31/25 | 97.2 | | | | Flow Increase; Boot Repaired | 8/20/25 | 161 | | | | | |
| 178 | Y132 | 34.43604503 | -118.649326 | 7/21/25 | 1,320 | Flow Increase; Boot Repaired | 7/31/25 | 188 | | | | Flow Increase; Boot Repaired | 8/20/25 | 8.32 | | | | | |
| 178 | Y133 | 34.43571503 | -118.649216 | 7/21/25 | 10,000 | Wellhead Repaired | 7/31/25 | 142 | | | | Wellhead Repaired | 8/20/25 | 254 | | | | | |
| 179 | Y134 | 34.43583598 | -118.64971 | 7/21/25 | 6,181 | Seal Repaired | 7/31/25 | 279 | | | | Seal Repaired | 8/20/25 | 134 | | | | | |
| 179 | Y135 | 34.43576298 | -118.649459 | 7/21/25 | 5,178 | Seal Repaired | 7/31/25 | 381 | | | | Seal Repaired | 8/20/25 | 59.12 | | | | | |
| 196 | B108 | 34.43180789 | -118.6475413 | 7/21/25 | 200 | Flow Increase | 7/31/25 | 7.9 | | | | | | | | | | | |
| 215 | B225 | 34.43596699 | -118.646704 | 7/21/25 | 218 | Flow Increase | 7/31/25 | 14.3 | | | | | | | | | | | |
| 217 | B226 | 34.43036696 | -118.648194 | 7/21/25 | 212 | Flow Increase | 7/31/25 | 9.3 | | | | | | | | | | | |
| 99 | B227 | 34.43107196 | -118.646893 | 7/21/25 | 246 | Flow Increase | 7/31/25 | 13.5 | | | | | | | | | | | |
| 83 | Y121 | 34.43424904 | -118.646053 | 7/23/25 | 710 | Flow Increase | 7/31/25 | 54.9 | | | | Flow Increase | 8/20/25 | 391 | | | | | |
| 196 | Y122 | 34.43184704 | -118.647849 | 7/23/25 | 960 | Flow Increase; Soil/Dirt Compaction | 7/31/25 | 391 | | | | Flow Increase; Soil/Dirt Compaction | 8/20/25 | 375 | | | | | |
| 162 | Y123 | 34.43223696 | -118.646768 | 7/23/25 | 500 | Flow Increase | 7/31/25 | 185 | | | | Flow Increase | 8/20/25 | 492 | | | | | |
| 194 | Y124 | 34.43145099 | -118.646254 | 7/23/25 | 800 | Flow Increase | 7/31/25 | 8.7 | | | | Flow Increase | 8/20/25 | 444 | | | | | |
| 194 | Y125 | 34.43158904 | -118.645975 | 7/23/25 | 875 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 13.3 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 279 | | | | | |
| 194 | Y126 | 34.43166498 | -118.645715 | 7/23/25 | 1,000 | Flow Increase; Soil/Dirt Compaction | 7/31/25 | 11.6 | | | | Flow Increase; Soil/Dirt Compaction | 8/20/25 | 371 | | | | | |
| 81 | Y81 | 34.43501104 | -118.645376 | 7/23/25 | 680 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 47.5 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 71.03 | | | | | |
| 82 | Y82 | 34.434272 | -118.646059 | 7/23/25 | 1,000 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 40.1 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 53.62 | | | | | |
| 159 | Y83 | 34.43381804 | -118.647296 | 7/23/25 | 650 | Flow Increase | 7/31/25 | 36.9 | | | | Flow Increase | 8/20/25 | 112 | | | | | |
| 174 | Y64 | 34.43421601 | -118.650821 | 7/23/25 | 554 | Flow Increase | 7/31/25 | 219 | | | | Flow Increase | 8/20/25 | 78.29 | | | | | |
| 156 | Y21 | 34.43554304 | -118.648848 | 7/23/25 | 970 | Seal Repaired | 7/31/25 | 61.3 | | | | Seal Repaired | 8/20/25 | 457 | | | | | |
| 156 | Y22 | 34.43560003 | -118.648831 | 7/23/25 | 920 | Flow Increase | 7/31/25 | 167 | | | | Flow Increase | 8/20/25 | 48.83 | | | | | |
| 178 | Y23 | 34.43591201 | -118.648892 | 7/23/25 | 2,232 | Seal Repaired | 7/31/25 | 87.1 | | | | Seal Repaired | 8/20/25 | 481 | | | | | |
| 80 | Y41 | 34.43765896 | -118.644273 | 7/23/25 | 8,000 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 267 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 428 | | | | | |
| 79 | Y42 | 34.43755402 | -118.645937 | 7/23/25 | 5,000 | Flow Increase | 7/31/25 | 136 | | | | Flow Increase | 8/20/25 | 105 | | | | | |
| 77 | Y43 | 34.43768604 | -118.646503 | 7/23/25 | 600 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 44 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 82.31 | | | | | |
| 76 | Y44 | 34.43647879 | -118.6463828 | 7/23/25 | 560 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 10.4 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 31.11 | | | | | |
| 78 | Y45 | 34.43699897 | -118.64671 | 7/23/25 | 500 | Flow Increase; Boot Repaired | 7/31/25 | 9.8 | | | | Flow Increase; Boot Repaired | 8/20/25 | 4.7 | | | | | |
| 145 | Y46 | 34.43677098 | -118.647555 | 7/23/25 | 5,000 | Seal Repaired | 7/31/25 | 367 | | | | Seal Repaired | 8/20/25 | 473 | | | | | |
| 145 | Y47 | 34.43693804 | -118.647669 | 7/23/25 | 1,000 | Seal Repaired | 7/31/25 | 29.6 | | | | Seal Repaired | 8/20/25 | 89.39 | | | | | |
| 145 | Y48 | 34.43636396 | -118.648453 | 7/23/25 | 8,000 | Seal Repaired | 7/31/25 | 462 | | | | Seal Repaired | 8/20/25 | 21.09 | | | | | |
| 150 | Y49 | 34.436529 | -118.64872 | 7/23/25 | 8,000 | Flow Increase | 7/31/25 | 179 | | | | Flow Increase | 8/20/25 | 148 | | | | | |
| 150 | Y50 | 34.43603296 | -118.648274 | 7/23/25 | 1,500 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 87.9 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 15.62 | | | | | |
| 151 | Y51 | 34.43570799 | -118.64838 | 7/23/25 | 3,000 | Flow Increase | 7/31/25 | 271 | | | | Flow Increase | 8/20/25 | 186 | | | | | |
| 198 | Y141 | 34.43218499 | -118.648393 | 7/23/25 | 987 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 117 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 164 | | | | | |
| 198 | Y142 | 34.43201903 | -118.648265 | 7/23/25 | 1,490 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 48.7 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 19.23 | | | | | |
| 215 | Y143 | 34.43127698 | -118.650453 | 7/23/25 | 7,240 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 466 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 480 | | | | | |
| 215 | Y144 | 34.43121202 | -118.650375 | 7/23/25 | 4,662 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 313 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 388 | | | | | |
| 215 | Y145 | 34.431194 | -118.650389 | 7/23/25 | 470 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 112 | | | | | | | | | | | |
| 215 | Y146 | 34.43111597 | -118.650366 | 7/23/25 | 4,900 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 134 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 417 | | | | | |
| 215 | Y147 | 34.43100901 | -118.650458 | 7/23/25 | 3,290 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 171 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 283 | | | | | |
| 217 | Y148 | 34.43087499 | -118.6483 | 7/23/25 | 604 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 288 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 15.98 | | | | | |
| 217 | Y149 | 34.43043804 | -118.648213 | 7/23/25 | 3,165 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 393 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 180 | | | | | |
| 216 | Y150 | 34.43056402 | -118.647679 | 7/23/25 | 882 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 72.6 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 79.36 | | | | | |
| 216 | Y151 | 34.43063401 | -118.647388 | 7/23/25 | 5,370 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 181 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 443 | | | | | |
| 216 | Y152 | 34.43084397 | -118.647735 | 7/23/25 | 3,032 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 407 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 299 | | | | | |
| 216 | Y153 | 34.43091002 | -118.647782 | 7/23/25 | 511 | Moisture Condition, Soil/Dirt Compaction | 7/31/25 | 133 | | | | Moisture Condition, Soil/Dirt Compaction | 8/20/25 | 109 | | | | | |
| 99 | Y154 | 34.43082796 | -118.647169 | 7/23/25 | 1,432 | Flow Increase | 7/31/25 | 178 | | | | Flow Increase | 8/20/25 | 58.11 | | | | | |
| 178 | B21 | 34.43426404 | -118.651219 | 7/23/25 | 202 | Flow Increase | 7/31/25 | 17.8 | | | | | | | | | | | |
| 175 | B22 | 34.43597001 | -118.648899 | 7/23/25 | 270 | Flow Increase | 7/31/25 | 12.4 | | | | | | | | | | | |
| 78 | B41 | 34.43759836 | -118.6462196 | 7/23/25 | 230 | Flow Increase | 7/31/25 | 26.3 | | | | | | | | | | | |
| 99 | B155 | 34.43105201 | -118.646693 | 7/23/25 | 204 | Flow Increase | 7/31/25 | 28.9 | | | | | | | | | | | |
| 185 | Y21 | 34.43649304 | -118.648823 | 8/4/25 | 1,057 | Boot Repaired | 8/13/25 | 410 | | | | Boot Repaired | 9/4/25 | 4.22 | | | | | |
| 184 | Y22 | 34.43616799 | -118.649803 | 8/4/25 | 555 | Boot Repaired | 8/13/25 | 337 | | | | Boot Repaired | 9/4/25 | 124 | | | | | |
| 179 | Y23 | 34.43595802 | -118.649332 | 8/4/25 | 620 | Flow Increase; Boot Repaired | 8/13/25 | 239 | | | | Flow Increase; Boot Repaired | 9/4/25 | 64.73 | | | | | |
| 178 | Y24 | 34.43591301 | -118.648867 | 8/4/25 | 1,050 | Flow Increase | 8/13/25 | 189 | | | | Flow Increase | 9/4/25 | 56.34 | | | | | |
| 84 | Y25 | 34.43312704 | -118.64558 | 8/4/25 | 1,140 | Flow Increase; Cover Compaction | 8/13/25 | 276 | | | | Flow Increase; Cover Compaction | 9/4/25 | 42.78 | | | | | |
| 85 | Y26 | 34.43271297 | -118.64538 | 8/4/25 | 990 | Flow Increase; Cover Compaction | 8/13/25 | 179 | | | | Flow Increase; Cover Compaction | 9/4/25 | 2.78 | | | | | |
| 86 | Y27 | 34.43236596 | -118.645497 | 8/4/25 | 1,700 | Flow Increase | 8/13/25 | 133 | | | | Flow Increase | 9/4/25 | 9.11 | | | | | |
| 162 | Y28 | 34.43213403 | -118.646552 | 8/4/25 | 1,100 | Flow Increase | 8/13/25 | 93.6 | | | | Flow Increase | 9/4/25 | 168 | | | | | |
| 196 | Y29 | 34.43191099 | -118.647802 | 8/4/25 | 2,500 | Cover Compaction | 8/13/25 | 130 | | | | Cover Compaction | 9/4/25 | 100 | | | | | |
| 156 | Y61 | 34.43568796 | -118.648362 | 8/4/25 | 1,346 | Flow Increase; Boot Repaired | 8/13/25 | 231 | | | | Flow Increase; Boot Repaired | 9/4/25 | 3.68 | | | | | |
| 151 | Y62 | 34.43554396 | -118.64775 | 8/4/25 | 812 | Moisture Condition, Soil/Dirt Compaction | 8/13/25 | 32.6 | | | | Moisture Condition, Soil/Dirt Compaction | 9/4/25 | 6.83 | | | | | |
| 157 | Y63 | 34.43511397 | -118.648335 | 8/4/25 | 5,439 | Flow Increase; Boot Repaired | 8/13/25 | 179 | | | | Flow Increase; Boot Repaired | 9/4/25 | 4.68 | | | | | |
| 53 | Y64 | 34.43543399 | -118.64573 | 8/4/25 | 2,402 | Moisture Condition, Soil/Dirt Compaction | 8/13/25 | 117 | | | | Moisture Condition, Soil/Dirt Compaction | 9/4/25 | 79.3 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 53 | Y65 | 34.43551403 | -118.645665 | 8/4/25 | 600 | Moisture Condition, Soil/Dirt Compaction | 8/13/25 | 54.7 | | | | Moisture Condition, Soil/Dirt Compaction | 9/4/25 | 17.4 | | | | | |
| 82 | Y81 | 34.43463796 | -118.64566 | 8/4/25 | 585 | Flow Increase | 8/13/25 | 18.5 | | | | Flow Increase | 9/4/25 | 30.02 | | | | | |
| 160 | Y82 | 34.43332703 | -118.647138 | 8/4/25 | 768 | Flow Increase | 8/13/25 | 154 | | | | Flow Increase | 9/4/25 | 481 | | | | | |
| 162 | Y101 | 34.433307 | -118.649304 | 8/4/25 | 621 | Boot Repaired | 8/13/25 | 21.7 | | | | Boot Repaired | 9/4/25 | 75.68 | | | | | |
| 166 | Y102 | 34.433753 | -118.648296 | 8/4/25 | 891 | Flow Increase; Cover Compaction | 8/13/25 | 73.4 | | | | Flow Increase; Cover Compaction | 9/4/25 | 122 | | | | | |
| 159 | Y103 | 34.43388904 | -118.647983 | 8/4/25 | 1,000 | Flow Increase | 8/13/25 | 88.2 | | | | Flow Increase | 9/4/25 | 54.76 | | | | | |
| 159 | Y104 | 34.43406204 | -118.647684 | 8/4/25 | 500 | Flow Increase | 8/13/25 | 29.6 | | | | Flow Increase | 9/4/25 | 100 | | | | | |
| 159 | Y105 | 34.43413203 | -118.647447 | 8/4/25 | 675 | Cover Compaction | 8/13/25 | 36.2 | | | | Cover Compaction | 9/4/25 | 191 | | | | | |
| 32 | Y106 | 34.43464902 | -118.645318 | 8/4/25 | 650 | Flow Increase; Cover Compaction | 8/13/25 | 34.9 | | | | Flow Increase; Cover Compaction | 9/4/25 | 300 | | | | | |
| 32 | Y107 | 34.43480099 | -118.645059 | 8/4/25 | 1,100 | Cover Compaction | 8/13/25 | 81.6 | | | | Cover Compaction | 9/4/25 | 178 | | | | | |
| 60 | Y108 | 34.43524699 | -118.644187 | 8/4/25 | 715 | Cover Compaction | 8/13/25 | 59.3 | | | | Cover Compaction | 9/4/25 | 222 | | | | | |
| 61 | Y109 | 34.43571797 | -118.643624 | 8/4/25 | 929 | Flow Increase; Cover Compaction | 8/13/25 | 86.1 | | | | Flow Increase; Cover Compaction | 9/4/25 | 111 | | | | | |
| 78 | Y121 | 34.43716703 | -118.646587 | 8/4/25 | 1,203 | Flow Increase | 8/13/25 | 376 | | | | Flow Increase | 9/4/25 | 2.2 | | | | | |
| 149 | Y66 | 34.43438902 | -118.646363 | 8/4/25 | 825 | Flow Increase; Cover Compaction | 8/13/25 | 21.6 | | | | Flow Increase; Cover Compaction | 9/4/25 | 192 | | | | | |
| 148 | B61 | 34.4360 | -118.6472 | 8/4/25 | 259 | Flow Increase | 8/13/25 | 44.1 | | | | | | | | | | | |
| 152 | B62 | 34.4354 | -118.6472 | 8/4/25 | 392 | Flow Increase | 8/13/25 | 63.7 | | | | | | | | | | | |
| 53 | B63 | 34.43548897 | -118.645666 | 8/4/25 | 345 | Flow Increase | 8/13/25 | 47.9 | | | | | | | | | | | |
| 81 | B64 | 34.43497097 | -118.645445 | 8/4/25 | 243 | Flow Increase | 8/13/25 | 54.2 | | | | | | | | | | | |
| 147 | B81 | 34.43563901 | -118.64674 | 8/4/25 | 248 | Flow Increase | 8/13/25 | 90.3 | | | | | | | | | | | |
| 215 | Y201 | 34.43126701 | -118.650641 | 8/5/25 | 2,123 | Cover Compaction | 8/13/25 | 59.2 | | | | Cover Compaction | 9/4/25 | 190 | | | | | |
| 210 | Y202 | 34.43144797 | -118.650648 | 8/5/25 | 527 | Cover Compaction | 8/13/25 | 40.4 | | | | Cover Compaction | 9/4/25 | 233 | | | | | |
| 210 | Y203 | 34.43163699 | -118.650693 | 8/5/25 | 546 | Cover Compaction | 8/13/25 | 73.1 | | | | Cover Compaction | 9/4/25 | 180 | | | | | |
| 210 | Y204 | 34.43167697 | -118.650729 | 8/5/25 | 601 | Cover Compaction | 8/13/25 | 74.8 | | | | Cover Compaction | 9/4/25 | 78.7 | | | | | |
| 227 | Y205 | 34.42963497 | -118.651104 | 8/5/25 | 600 | Cover Compaction | 8/13/25 | 188 | | | | Cover Compaction | 9/4/25 | 150 | | | | | |
| 227 | Y206 | 34.42961502 | -118.651107 | 8/5/25 | 4,235 | Cover Compaction | 8/13/25 | 191 | | | | Cover Compaction | 9/4/25 | 180 | | | | | |
| 242 | Y207 | 34.42855001 | -118.650361 | 8/5/25 | 608 | Cover Compaction | 8/13/25 | 93.8 | | | | Cover Compaction | 9/4/25 | 470 | | | | | |
| 242 | Y208 | 34.42837198 | -118.650537 | 8/5/25 | 2,742 | Cover Compaction | 8/13/25 | 119 | | | | Cover Compaction | 9/4/25 | 160 | | | | | |
| 242 | Y209 | 34.42830099 | -118.650668 | 8/5/25 | 4,025 | Cover Compaction | 8/13/25 | 216 | | | | Cover Compaction | 9/4/25 | 200 | | | | | |
| 245 | Y210 | 34.42777301 | -118.650444 | 8/5/25 | 541 | Moisture Condition, Soil/Dirt Compaction | 8/13/25 | 118 | | | | Moisture Condition, Soil/Dirt Compaction | 9/4/25 | 433 | | | | | |
| 241 | Y211 | 34.42841498 | -118.64989 | 8/5/25 | 4,213 | Cover Compaction | 8/13/25 | 77.6 | | | | Cover Compaction | 9/4/25 | 300 | | | | | |
| 93 | Y223 | 34.43099703 | -118.644561 | 8/5/25 | 650 | Cover Compaction | 8/13/25 | 17.1 | | | | Cover Compaction | 9/4/25 | 18.25 | | | | | |
| 221 | Y261 | 34.43007602 | -118.647945 | 8/5/25 | 2,500 | Flow Increase; Cover Compaction | 8/13/25 | 310 | | | | Flow Increase; Cover Compaction | 9/4/25 | 98.16 | | | | | |
| 222 | Y262 | 34.42970202 | -118.648575 | 8/5/25 | 777 | Flow Increase | 8/13/25 | 163 | | | | Flow Increase | 9/4/25 | 450 | | | | | |
| 230 | Y263 | 34.42924798 | -118.649123 | 8/5/25 | 670 | Flow Increase | 8/13/25 | 7.9 | | | | Flow Increase | 9/4/25 | 430 | | | | | |
| 233 | Y264 | 34.42953103 | -118.647749 | 8/5/25 | 540 | Flow Increase | 8/13/25 | 66.8 | | | | Flow Increase | 9/4/25 | 190.17 | | | | | |
| 237 | Y265 | 34.428088 | -118.648412 | 8/5/25 | 737 | Flow Increase | 8/13/25 | 262 | | | | Flow Increase | 9/4/25 | 330 | | | | | |
| 35 | Y321 | 34.432718 | -118.643815 | 8/5/25 | 2,206 | Flow Increase | 8/13/25 | 180 | | | | Flow Increase | 9/4/25 | 78.09 | | | | | |
| 43 | Y322 | 34.43304699 | -118.642455 | 8/5/25 | 1,064 | Cover Compaction | 8/13/25 | 63.7 | | | | Cover Compaction | 9/4/25 | 105 | | | | | |
| 43 | Y323 | 34.43314397 | -118.642286 | 8/5/25 | 687 | Cover Compaction | 8/13/25 | 220 | | | | Cover Compaction | 9/4/25 | 220 | | | | | |
| 214 | B201 | 34.43109903 | -118.650288 | 8/5/25 | 235 | Flow Increase | 8/13/25 | 19.3 | | | | | | | | | | | |
| 243 | B202 | 34.42856996 | -118.650919 | 8/5/25 | 280 | Flow Increase | 8/13/25 | 30.4 | | | | | | | | | | | |
| 174 | Y61 | 34.43422297 | -118.65083 | 8/12/25 | 735 | Cover Compaction | 8/22/25 | 117 | | | | Cover Compaction | 9/11/25 | 119 | | | | | |
| 165 | Y62 | 34.43313299 | -118.648452 | 8/12/25 | 500 | Cover Compaction | 8/22/25 | 47.2 | | | | Flow Increase; Cover Compaction | 9/11/25 | 6.9 | | | | | |
| 166 | Y63 | 34.43342099 | -118.648522 | 8/12/25 | 1,600 | Cover Compaction | 8/22/25 | 119 | | | | Flow Increase; Cover Compaction | 9/11/25 | 15.6 | | | | | |
| 166 | Y64 | 34.43369701 | -118.648326 | 8/12/25 | 700 | Cover Compaction | 8/22/25 | 81.3 | | | | Flow Increase; Cover Compaction | 9/11/25 | 13.7 | | | | | |
| 166 | Y65 | 34.43371997 | -118.648678 | 8/12/25 | 1,100 | Cover Compaction | 8/22/25 | 13.7 | | | | Flow Increase; Cover Compaction | 9/11/25 | 59.1 | | | | | |
| 159 | Y66 | 34.43372098 | -118.647947 | 8/12/25 | 600 | Cover Compaction | 8/22/25 | 27.6 | | | | Flow Increase; Cover Compaction | 9/11/25 | 90.3 | | | | | |
| 159 | Y67 | 34.43383204 | -118.647603 | 8/12/25 | 690 | Cover Compaction | 8/22/25 | 33.2 | | | | Flow Increase; Cover Compaction | 9/11/25 | 480 | | | | | |
| 159 | Y68 | 34.43390102 | -118.647995 | 8/12/25 | 500 | Cover Compaction | 8/22/25 | 19.6 | | | | Flow Increase; Cover Compaction | 9/11/25 | 36.8 | | | | | |
| 163 | Y69 | 34.43248096 | -118.648049 | 8/12/25 | 500 | Flow Increase | 8/22/25 | 48.7 | | | | Flow Increase | 9/11/25 | 64.9 | | | | | |
| 76 | Y41 | 34.43641199 | -118.645932 | 8/12/25 | 1,000 | Flow Increase | 8/22/25 | 29.1 | | | | Flow Increase | 9/11/25 | 47.7 | | | | | |
| 147 | Y42 | 34.43565904 | -118.646771 | 8/12/25 | 2,000 | Flow Increase; Cover Compaction | 8/22/25 | 60.4 | | | | Flow Increase; Cover Compaction | 9/11/25 | 404 | | | | | |
| 172 | Y43 | 34.43461097 | -118.648634 | 8/12/25 | 4,000 | Cover Compaction | 8/22/25 | 144 | | | | Cover Compaction | 9/11/25 | 29.2 | | | | | |
| 172 | Y44 | 34.43449496 | -118.648975 | 8/12/25 | 3,500 | Flow Increase | 8/22/25 | 167 | | | | Flow Increase | 9/11/25 | 11.5 | | | | | |
| 173 | Y45 | 34.43449899 | -118.649679 | 8/12/25 | 4,000 | Flow Increase | 8/22/25 | 13.7 | | | | Flow Increase | 9/11/25 | 14.6 | | | | | |
| 159 | Y46 | 34.43443101 | -118.647586 | 8/12/25 | 5,000 | Flow Increase; Cover Compaction | 8/22/25 | 291 | | | | Flow Increase; Cover Compaction | 9/11/25 | 121 | | | | | |
| 53 | Y47 | 34.43536199 | -118.645776 | 8/12/25 | 2,000 | Cover Compaction | 8/22/25 | 379 | | | | Cover Compaction | 9/11/25 | 377 | | | | | |
| 148 | Y48 | 34.43538403 | -118.64643 | 8/12/25 | 4,000 | Cover Compaction | 8/22/25 | 273 | | | | Cover Compaction | 9/11/25 | 429 | | | | | |
| 37 | Y200 | 34.434243 | -118.644199 | 8/12/25 | 2,338 | Flow Increase | 8/22/25 | 197 | | | | Flow Increase | 9/11/25 | 267 | | | | | |
| 67 | Y101 | 34.43601402 | -118.645879 | 8/12/25 | 906 | Cover Compaction | 8/22/25 | 162 | | | | Cover Compaction | 9/11/25 | 93.1 | | | | | |
| 54 | Y102 | 34.43562602 | -118.644892 | 8/12/25 | 815 | Flow Increase; Cover Compaction | 8/22/25 | 108 | | | | Flow Increase; Cover Compaction | 9/11/25 | 139 | | | | | |
| 59 | Y103 | 34.435134 | -118.64508 | 8/12/25 | 512 | Flow Increase; Cover Compaction | 8/22/25 | 52.3 | | | | Flow Increase; Cover Compaction | 9/11/25 | 311 | | | | | |
| 32 | Y104 | 34.43481004 | -118.64499 | 8/12/25 | 650 | Cover Compaction | 8/22/25 | 37.8 | | | | Cover Compaction | 9/11/25 | 290 | | | | | |
| 33 | Y105 | 34.43383204 | -118.6447622 | 8/12/25 | 611 | Flow Increase | 8/22/25 | 139 | | | | Flow Increase | 9/11/25 | 56.1 | | | | | |
| 85 | Y108 | 34.43269 | -118.645548 | 8/12/25 | 701 | Flow Increase | 8/22/25 | 106 | | | | Flow Increase | 9/11/25 | 136 | | | | | |
| 86 | Y109 | 34.43219698 | -118.645577 | 8/12/25 | 615 | Cover Compaction | 8/22/25 | 71.6 | | | | Cover Compaction | 9/11/25 | 217 | | | | | |
| 82 | Y81 | 34.43426002 | -118.645643 | 8/12/25 | 1,500 | Flow Increase; Cover Compaction | 8/22/25 | 381 | | | | Flow Increase; Cover Compaction | 9/11/25 | 160 | | | | | |
| 83 | Y82 | 34.43378703 | -118.645707 | 8/12/25 | 650 | Flow Increase | 8/22/25 | 223 | | | | Flow Increase | 9/11/25 | 76.1 | | | | | |
| 149 | Y83 | 34.43429497 | -118.646052 | 8/12/25 | 1,800 | Flow Increase; Cover Compaction | 8/22/25 | 452 | | | | Flow Increase; Cover Compaction | 9/11/25 | 209 | | | | | |
| 147 | Y84 | 34.43453503 | -118.646013 | 8/12/25 | 750 | Flow Increase | 8/22/25 | 277 | | | | Flow Increase | 9/11/25 | 78.2 | | | | | |
| 154 | Y85 | 34.43406204 | -118.646805 | 8/12/25 | 820 | Flow Increase | 8/22/25 | 337 | | | | Flow Increase | 9/11/25 | 105 | | | | | |
| 155 | Y86 | 34.43379097 | -118.646552 | 8/12/25 | 1,000 | Flow Increase | 8/22/25 | 80.1 | | | | Flow Increase | 9/11/25 | 115 | | | | | |
| 160 | Y87 | 34.43338604 | -118.646949 | 8/12/25 | 1,700 | Flow Increase | 8/22/25 | 380 | | | | Flow Increase | 9/11/25 | 20.1 | | | | | |
| 161 | Y88 | 34.43253301 | -118.647192 | 8/12/25 | 3,000 | Flow Increase | 8/22/25 | 290 | | | | Flow Increase | 9/11/25 | 319 | | | | | |
| 162 | Y89 | 34.43219597 | -118.64676 | 8/12/25 | 1,400 | Flow Increase; Cover Compaction | 8/22/25 | 404 | | | | Flow Increase; Cover Compaction | 9/11/25 | 133 | | | | | |
| 196 | Y90 | 34.43219899 | -118.647595 | 8/12/25 | 1,830 | Flow Increase | 8/22/25 | 97.4 | | | | Flow Increase | 9/11/25 | 32.6 | | | | | |
| 198 | Y91 | 34.43206798 | -118.648783 | 8/12/25 | 1,200 | Moisture Condition, Soil/Dirt Compaction | 8/22/25 | 28.6 | | | | Moisture Condition, Soil/Dirt Compaction | 9/11/25 | 103 | | | | | |
| 176 | Y21 | 34.43459596 | -118.650886 | 8/12/25 | 500 | Cover Compaction | 8/22/25 | 412 | | | | Cover Compaction | 9/11/25 | 74.6 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 175 | Y22 | 34.434573 | -118.650738 | 8/12/25 | 548 | Flow Increase | 8/22/25 | 377 | | | | Flow Increase | 9/11/25 | 55.1 | | | | | |
| 176 | Y23 | 34.43464399 | -118.650281 | 8/12/25 | 1,458 | Boot Repaired | 8/22/25 | 66.1 | | | | Boot Repaired | 9/11/25 | 310 | | | | | |
| 176 | Y24 | 34.43483099 | -118.650183 | 8/12/25 | 500 | Boot Repaired | 8/22/25 | 113 | | | | Boot Repaired | 9/11/25 | 19.6 | | | | | |
| 176 | Y25 | 34.43478196 | -118.650026 | 8/12/25 | 2,143 | Boot Repaired | 8/22/25 | 70.4 | | | | Boot Repaired | 9/11/25 | 46.4 | | | | | |
| 156 | Y26 | 34.435365 | -118.64866 | 8/12/25 | 3,823 | Cover Compaction | 8/22/25 | 61.4 | | | | Cover Compaction | 9/11/25 | 460 | | | | | |
| 156 | Y27 | 34.43553398 | -118.648831 | 8/12/25 | 500 | Cover Compaction | 8/22/25 | 40.1 | | | | Cover Compaction | 9/11/25 | 15.1 | | | | | |
| 79 | Y28 | 34.43756701 | -118.645913 | 8/12/25 | 1,423 | Flow Increase | 8/22/25 | 377 | | | | Flow Increase | 9/11/25 | 87.4 | | | | | |
| 176 | B21 | 34.43471901 | -118.650218 | 8/12/25 | 232 | Flow Increase | 8/22/25 | 40.6 | | | | | | | | | | | |
| 36 | B200 | 34.43447099 | -118.644243 | 8/12/25 | 368 | Flow Increase | 8/22/25 | 180 | | | | | | | | | | | |
| 37 | B201 | 34.43425197 | -118.644089 | 8/12/25 | 270 | Flow Increase | 8/22/25 | 84.6 | | | | | | | | | | | |
| 184 | B1 | 34.43611803 | -118.649791 | 8/12/25 | 278 | Flow Increase | 8/22/25 | 170 | | | | | | | | | | | |
| 219 | Y146 | 34.43081799 | -118.64971 | 8/13/25 | 886 | Flow Increase; Cover Compaction | 8/22/25 | 260 | | | | Flow Increase; Cover Compaction | 9/11/25 | 77.1 | | | | | |
| 227 | Y148 | 34.42949298 | -118.650895 | 8/13/25 | 900 | Cover Compaction | 8/22/25 | 288 | | | | Cover Compaction | 9/11/25 | 137 | | | | | |
| 222 | Y153 | 34.42972197 | -118.64871 | 8/13/25 | 635 | Flow Increase | 8/22/25 | 416 | | | | Flow Increase | 9/11/25 | 104 | | | | | |
| 21 | Y1 | 34.43366499 | -118.640812 | 8/13/25 | 800 | Moisture Condition, Soil/Dirt Compaction | 8/22/25 | 177 | | | | Moisture Condition, Soil/Dirt Compaction | 9/11/25 | 176 | | | | | |
| 52 | Y2 | 34.43310197 | -118.642274 | 8/13/25 | 900 | Flow Increase | 8/22/25 | 251 | | | | Flow Increase | 9/11/25 | 46.1 | | | | | |
| 52 | Y3 | 34.43285697 | -118.642208 | 8/13/25 | 700 | Flow Increase | 8/22/25 | 66.3 | | | | Flow Increase | 9/11/25 | 33.7 | | | | | |
| 62 | Y21 | 34.43552803 | -118.642337 | 8/13/25 | 5,000 | Cover Compaction | 8/22/25 | 396 | | | | Cover Compaction | 9/11/25 | 413 | | | | | |
| 65 | Y22 | 34.43641702 | -118.641403 | 8/13/25 | 1,200 | Moisture Condition, Soil/Dirt Compaction | 8/22/25 | 344 | | | | Moisture Condition, Soil/Dirt Compaction | 9/11/25 | 262 | | | | | |
| 92 | Y23 | 34.43162701 | -118.643316 | 8/13/25 | 5,000 | Cover Compaction | 8/22/25 | 93.1 | | | | Cover Compaction | 9/11/25 | 48.9 | | | | | |
| 95 | Y24 | 34.43008499 | -118.645353 | 8/13/25 | 1,500 | Cover Compaction | 8/22/25 | 388 | | | | Cover Compaction | 9/11/25 | 19.7 | | | | | |
| 68 | Y41 | 34.43639204 | -118.644251 | 8/13/25 | 520 | Flow Increase | 8/22/25 | 176 | | | | Flow Increase | 9/11/25 | 36.3 | | | | | |
| 56 | Y42 | 34.43654099 | -118.643034 | 8/13/25 | 650 | Flow Increase; Cover Compaction | 8/22/25 | 122 | | | | Flow Increase; Cover Compaction | 9/11/25 | 52.4 | | | | | |
| 42 | Y43 | 34.43370002 | -118.642387 | 8/13/25 | 1,250 | Flow Increase; Cover Compaction | 8/22/25 | 397 | | | | Flow Increase; Cover Compaction | 9/11/25 | 48.1 | | | | | |
| 50 | Y44 | 34.43249403 | -118.643319 | 8/13/25 | 3,000 | Cover Compaction | 8/22/25 | 429 | | | | Cover Compaction | 9/11/25 | 93.6 | | | | | |
| 34 | Y45 | 34.43344899 | -118.644558 | 8/13/25 | 1,290 | Flow Increase | 8/22/25 | 466 | | | | Flow Increase | 9/11/25 | 240 | | | | | |
| 31 | Y46 | 34.432358 | -118.64488 | 8/13/25 | 3,000 | Flow Increase | 8/22/25 | 219 | | | | Flow Increase | 9/11/25 | 377 | | | | | |
| 243 | Y61 | 34.42857097 | -118.6509 | 8/13/25 | 1,423 | Cover Compaction | 8/22/25 | 67.1 | | | | Cover Compaction | 9/11/25 | 63.6 | | | | | |
| 243 | Y62 | 34.428518 | -118.650892 | 8/13/25 | 1,542 | Cover Compaction | 8/22/25 | 72.4 | | | | Cover Compaction | 9/11/25 | 29.4 | | | | | |
| 242 | Y63 | 34.42879904 | -118.650653 | 8/13/25 | 4,215 | Flow Increase | 8/22/25 | 280 | | | | Flow Increase | 9/11/25 | 317 | | | | | |
| 241 | Y64 | 34.42845899 | -118.650249 | 8/13/25 | 546 | Cover Compaction | 8/22/25 | 113 | | | | Cover Compaction | 9/11/25 | 34.1 | | | | | |
| 241 | Y65 | 34.428375 | -118.64994 | 8/13/25 | 570 | Cover Compaction | 8/22/25 | 202 | | | | Cover Compaction | 9/11/25 | 42.6 | | | | | |
| 241 | Y66 | 34.428447 | -118.649904 | 8/13/25 | 1,465 | Cover Compaction | 8/22/25 | 238 | | | | Cover Compaction | 9/11/25 | 67.9 | | | | | |
| 241 | Y67 | 34.42872997 | -118.649995 | 8/13/25 | 1,763 | Cover Compaction | 8/22/25 | 47.6 | | | | Cover Compaction | 9/11/25 | 88.1 | | | | | |
| 229 | Y68 | 34.42911001 | -118.649824 | 8/13/25 | 980 | Flow Increase | 8/22/25 | 13.9 | | | | Flow Increase | 9/11/25 | 110 | | | | | |
| 229 | Y69 | 34.428907 | -118.649563 | 8/13/25 | 540 | Cover Compaction | 8/22/25 | 51.7 | | | | Cover Compaction | 9/11/25 | 42.1 | | | | | |
| 240 | Y70 | 34.42835103 | -118.649506 | 8/13/25 | 1,927 | Cover Compaction | 8/22/25 | 309 | | | | Cover Compaction | 9/11/25 | 40.6 | | | | | |
| 240 | Y71 | 34.42832404 | -118.649488 | 8/13/25 | 1,584 | Cover Compaction | 8/22/25 | 281 | | | | Cover Compaction | 9/11/25 | 70.7 | | | | | |
| 240 | Y72 | 34.42796202 | -118.649453 | 8/13/25 | 540 | Cover Compaction | 8/22/25 | 110 | | | | Cover Compaction | 9/11/25 | 63.4 | | | | | |
| 236 | Y73 | 34.42928301 | -118.649172 | 8/13/25 | 1,244 | Cover Compaction | 8/22/25 | 290 | | | | Cover Compaction | 9/11/25 | 329 | | | | | |
| 233 | Y74 | 34.429195 | -118.647756 | 8/13/25 | 1,655 | Cover Compaction | 8/22/25 | 44.7 | | | | Cover Compaction | 9/11/25 | 80.6 | | | | | |
| 243 | B61 | 34.42882 | -118.651009 | 8/13/25 | 200 | Flow Increase | 8/22/25 | 33.6 | | | | | | | | | | | |
| 243 | B62 | 34.42865102 | -118.65089 | 8/13/25 | 300 | Flow Increase | 8/22/25 | 42.1 | | | | | | | | | | | |
| 242 | B63 | 34.42840903 | -118.6506 | 8/13/25 | 343 | Flow Increase | 8/22/25 | 19.1 | | | | | | | | | | | |
| 229 | B64 | 34.42853199 | -118.649498 | 8/13/25 | 210 | Flow Increase | 8/22/25 | 26.3 | | | | | | | | | | | |
| 233 | B65 | 34.429224 | -118.647726 | 8/13/25 | 370 | Flow Increase | 8/22/25 | 44.7 | | | | | | | | | | | |
| 230 | B66 | 34.429066 | -118.649124 | 8/13/25 | 214 | Flow Increase | 8/22/25 | 26.8 | | | | | | | | | | | |
| 93 | Y141 | 34.43102201 | -118.644066 | 8/14/25 | 1,135 | Moisture Condition, Soil/Dirt Compaction | 8/22/25 | 169 | | | | Moisture Condition, Soil/Dirt Compaction | 9/12/25 | 483 | | | | | |
| 93 | Y142 | 34.43124899 | -118.643781 | 8/14/25 | 9,395 | Flow Increase; Cover Compaction | 8/22/25 | 196 | | | | Flow Increase; Cover Compaction | 9/12/25 | 50.15 | | | | | |
| 51 | Y143 | 34.43252102 | -118.64165 | 8/14/25 | 1,238 | Flow Increase | 8/22/25 | 291 | | | | Flow Increase | 9/12/25 | 20.59 | | | | | |
| 44 | Y144 | 34.43528001 | -118.641289 | 8/14/25 | 1,458 | Flow Increase; Cover Compaction | 8/22/25 | 301 | | | | Flow Increase; Cover Compaction | 9/12/25 | 24.4 | | | | | |
| 65 | Y145 | 34.43621099 | -118.640981 | 8/14/25 | 944 | Flow Increase; Cover Compaction | 8/22/25 | 86.1 | | | | Flow Increase; Cover Compaction | 9/12/25 | 318 | | | | | |
| 65 | Y146 | 34.43629196 | -118.641034 | 8/14/25 | 1,168 | Flow Increase; Cover Compaction | 8/22/25 | 90.3 | | | | Flow Increase; Cover Compaction | 9/12/25 | 215 | | | | | |
| 65 | Y147 | 34.43666403 | -118.641272 | 8/14/25 | 10,428 | Flow Increase | 8/22/25 | 191 | | | | Flow Increase | 9/12/25 | 25.32 | | | | | |
| 58 | Y148 | 34.43713501 | -118.64165 | 8/14/25 | 10,260 | Flow Increase | 8/22/25 | 226 | | | | Flow Increase | 9/12/25 | 167 | | | | | |
| 92 | B141 | 34.43182499 | -118.643098 | 8/14/25 | 307 | Flow Increase | 8/22/25 | 101 | | | | | | | | | | | |
| 53 | Y1 | 34.43532804 | -118.645802 | 8/18/25 | 1,753 | Flow Increase | 8/27/25 | 304 | | | | Flow Increase | 9/15/25 | 14.5 | | | | | |
| 149 | Y2 | 34.43427896 | -118.646075 | 8/18/25 | 1,285 | Cover Compaction | 8/27/25 | 410 | | | | Cover Compaction | 9/15/25 | 461 | | | | | |
| 81 | Y3 | 34.43496703 | -118.645755 | 8/18/25 | 850 | Cover Compaction | 8/27/25 | 119 | | | | Cover Compaction | 9/15/25 | 488 | | | | | |
| 81 | Y4 | 34.43505001 | -118.645379 | 8/18/25 | 3,180 | Flow Increase; Cover Compaction | 8/27/25 | 433 | | | | Flow Increase; Cover Compaction | 9/15/25 | 221 | | | | | |
| 81 | Y5 | 34.435034 | -118.645301 | 8/18/25 | 750 | Cover Compaction | 8/27/25 | 62.5 | | | | Cover Compaction | 9/15/25 | 18.7 | | | | | |
| 83 | Y6 | 34.434617 | -118.645708 | 8/18/25 | 30,182 | Moisture Condition, Soil/Dirt Compaction | 8/27/25 | 388 | | | | Moisture Condition, Soil/Dirt Compaction | 9/15/25 | 246 | | | | | |
| 82 | Y7 | 34.434272 | -118.645718 | 8/18/25 | 40,000 | Cover Compaction | 8/27/25 | 72.2 | | | | Cover Compaction | 9/15/25 | 274 | | | | | |
| 83 | Y8 | 34.43381402 | -118.646233 | 8/18/25 | 1,003 | Moisture Condition, Soil/Dirt Compaction | 8/27/25 | 107 | | | | Moisture Condition, Soil/Dirt Compaction | 9/15/25 | 88.6 | | | | | |
| 83 | Y9 | 34.43402097 | -118.646333 | 8/18/25 | 5,960 | Cover Compaction | 8/27/25 | 291 | | | | Cover Compaction | 9/15/25 | 346 | | | | | |
| 215 | Y121 | 34.43096098 | -118.650428 | 8/18/25 | 600 | Cover Compaction | 8/27/25 | 42.7 | | | | Cover Compaction | 9/15/25 | 141 | | | | | |
| 173 | Y81 | 34.434257 | -118.649664 | 8/18/25 | 590 | Boot Repaired | 8/27/25 | 224 | | | | Boot Repaired | 9/15/25 | 15.3 | | | | | |
| 174 | Y82 | 34.434171 | -118.650878 | 8/18/25 | 700 | Cover Compaction | 8/27/25 | 317 | | | | Cover Compaction | 9/15/25 | 94.1 | | | | | |
| 171 | Y83 | 34.43436404 | -118.648345 | 8/18/25 | 4,000 | Cover Compaction | 8/27/25 | 19.3 | | | | Cover Compaction | 9/15/25 | 9.7 | | | | | |
| 158 | Y84 | 34.43457903 | -118.648005 | 8/18/25 | 3,333 | Cover Compaction | 8/27/25 | 37.1 | | | | Cover Compaction | 9/15/25 | 8.9 | | | | | |
| 159 | Y85 | 34.43400001 | -118.647226 | 8/18/25 | 860 | Cover Compaction | 8/27/25 | 343 | | | | Cover Compaction | 9/15/25 | 21.8 | | | | | |
| 159 | Y86 | 34.43389197 | -118.647614 | 8/18/25 | 1,500 | Cover Compaction | 8/27/25 | 29.6 | | | | Cover Compaction | 9/15/25 | 11.2 | | | | | |
| 166 | Y87 | 34.43388803 | -118.647964 | 8/18/25 | 4,000 | Cover Compaction | 8/27/25 | 47.3 | | | | Cover Compaction | 9/15/25 | 11.4 | | | | | |
| 166 | Y88 | 34.43366298 | -118.648566 | 8/18/25 | 5,000 | Cover Compaction | 8/27/25 | 31.9 | | | | Cover Compaction | 9/15/25 | 24.3 | | | | | |
| 209 | Y106 | 34.43241801 | -118.649691 | 8/18/25 | 826 | Flow Increase | 8/27/25 | 220 | | | | Flow Increase | 9/15/25 | 233 | | | | | |
| 160 | Y109 | 34.43334999 | -118.64706 | 8/18/25 | 711 | Flow Increase | 8/27/25 | 37.8 | | | | Flow Increase | 9/15/25 | 13.8 | | | | | |
| 196 | Y115 | 34.43186103 | -118.647919 | 8/18/25 | 600 | Flow Increase | 8/27/25 | 89.1 | | | | Flow Increase | 9/15/25 | 109 | | | | | |
| 175 | Y41 | 34.43457199 | -118.650766 | 8/18/25 | 1,456 | Cover Compaction | 8/27/25 | 61.1 | | | | Cover Compaction | 9/15/25 | 133 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 156 | Y42 | 34.43551999 | -118.648856 | 8/18/25 | 4,523 | Casing Repaired | 8/27/25 | 102 | | | | Casing Repaired | 9/15/25 | 340 | | | | | |
| 150 | Y43 | 34.43608501 | -118.648388 | 8/18/25 | 500 | Flow Increase | 8/27/25 | 39.7 | | | | Flow Increase | 9/15/25 | 8.3 | | | | | |
| 150 | Y44 | 34.43613497 | -118.648411 | 8/18/25 | 517 | Boot Repaired | 8/27/25 | 41 | | | | Boot Repaired | 9/15/25 | 75.1 | | | | | |
| 150 | Y45 | 34.436342 | -118.648468 | 8/18/25 | 4,313 | Boot Repaired | 8/27/25 | 230 | | | | Boot Repaired | 9/15/25 | 27.5 | | | | | |
| 78 | Y46 | 34.43740399 | -118.647004 | 8/18/25 | 516 | Cover Compaction | 8/27/25 | 219 | | | | Cover Compaction | 9/15/25 | 279 | | | | | |
| 78 | Y47 | 34.43726602 | -118.646236 | 8/18/25 | 519 | Flow Increase | 8/27/25 | 290 | | | | Flow Increase | 9/15/25 | 8.4 | | | | | |
| 78 | Y48 | 34.43727801 | -118.646629 | 8/18/25 | 970 | Cover Compaction | 8/27/25 | 77.6 | | | | Cover Compaction | 9/15/25 | 178 | | | | | |
| 79 | Y49 | 34.43728697 | -118.645772 | 8/18/25 | 660 | Cover Compaction | 8/27/25 | 66.3 | | | | Cover Compaction | 9/15/25 | 7.7 | | | | | |
| 79 | Y50 | 34.43753399 | -118.645936 | 8/18/25 | 926 | Flow Increase | 8/27/25 | 191 | | | | Flow Increase | 9/15/25 | 11.2 | | | | | |
| 80 | Y51 | 34.43801 | -118.643803 | 8/18/25 | 1,450 | Cover Compaction | 8/27/25 | 207 | | | | Cover Compaction | 9/15/25 | 378 | | | | | |
| 80 | Y52 | 34.438068 | -118.643786 | 8/18/25 | 4,215 | Cover Compaction | 8/27/25 | 386 | | | | Cover Compaction | 9/15/25 | 447 | | | | | |
| 149 | B1 | 34.434387 | -118.646385 | 8/18/25 | 224 | Flow Increase | 8/27/25 | 46.1 | | | | | | | | | | | |
| 82 | B2 | 34.43449002 | -118.645852 | 8/18/25 | 294 | Flow Increase | 8/27/25 | 64.8 | | | | | | | | | | | |
| 150 | B41 | 34.43606699 | -118.648385 | 8/18/25 | 200 | Flow Increase | 8/27/25 | 18.6 | | | | | | | | | | | |
| 80 | B42 | 34.43765804 | -118.644292 | 8/18/25 | 200 | Flow Increase | 8/27/25 | 112 | | | | | | | | | | | |
| 80 | B43 | 34.43768897 | -118.644152 | 8/18/25 | 280 | Flow Increase | 8/27/25 | 180 | | | | | | | | | | | |
| 179 | Y1 | 34.43570204 | -118.64924 | 9/4/25 | 700 | Boot Repaired | 9/15/25 | 91.4 | | | | Boot Repaired | 10/1/25 | 116 | | | | | |
| 153 | Y63 | 34.43469596 | -118.647438 | 9/4/25 | 700 | Flow Increase | 9/15/25 | 88.7 | | | | Flow Increase | 10/1/25 | 41.6 | | | | | |
| 53 | Y65 | 34.43526459 | -118.6458052 | 9/4/25 | 1,835 | Flow Increase | 9/15/25 | 14.5 | | | | Flow Increase | 10/1/25 | 121 | | | | | |
| 81 | Y66 | 34.43583397 | -118.645461 | 9/4/25 | 800 | Moisture Condition, Soil/Dirt Compaction | 9/15/25 | 48.8 | | | | Moisture Condition, Soil/Dirt Compaction | 10/1/25 | 27.3 | | | | | |
| 83 | Y81 | 34.43395299 | -118.645961 | 9/4/25 | 500 | Moisture Condition, Soil/Dirt Compaction | 9/15/25 | 31.4 | | | | Moisture Condition, Soil/Dirt Compaction | 10/1/25 | 30.8 | | | | | |
| 83 | Y82 | 34.43381804 | -118.646203 | 9/4/25 | 610 | Flow Increase | 9/15/25 | 18.1 | | | | Flow Increase | 10/1/25 | 49.6 | | | | | |
| 155 | Y83 | 34.43380002 | -118.646622 | 9/4/25 | 500 | Flow Increase; Cover Compaction | 9/15/25 | 92.4 | | | | Flow Increase; Cover Compaction | 10/1/25 | 52.8 | | | | | |
| 155 | Y84 | 34.43403999 | -118.646699 | 9/4/25 | 675 | Flow Increase; Cover Compaction | 9/15/25 | 23.2 | | | | Flow Increase; Cover Compaction | 10/1/25 | 20.8 | | | | | |
| 160 | Y85 | 34.43320801 | -118.647669 | 9/4/25 | 700 | Flow Increase | 9/15/25 | 18.7 | | | | Flow Increase | 10/1/25 | 7.6 | | | | | |
| 165 | Y86 | 34.43348796 | -118.647948 | 9/4/25 | 900 | Flow Increase | 9/15/25 | 9.9 | | | | Flow Increase | 10/1/25 | 19.4 | | | | | |
| 162 | Y87 | 34.43184804 | -118.647406 | 9/4/25 | 500 | Flow Increase; Cover Compaction | 9/15/25 | 11.4 | | | | Flow Increase; Cover Compaction | 10/1/25 | 19.2 | | | | | |
| 196 | Y88 | 34.43188199 | -118.647858 | 9/4/25 | 1,000 | Flow Increase | 9/15/25 | 109 | | | | Flow Increase | 10/1/25 | 88.6 | | | | | |
| 196 | Y89 | 34.43176598 | -118.64809 | 9/4/25 | 990 | Flow Increase | 9/15/25 | 6.3 | | | | Flow Increase | 10/1/25 | 10.7 | | | | | |
| 146 | Y41 | 34.43595802 | -118.647194 | 9/4/25 | 1,841 | Cover Compaction | 9/15/25 | 16.1 | | | | Cover Compaction | 10/1/25 | 11.7 | | | | | |
| 76 | Y43 | 34.43637896 | -118.645949 | 9/4/25 | 1,249 | Cover Compaction | 9/15/25 | 201 | | | | Cover Compaction | 10/1/25 | 140 | | | | | |
| 76 | Y44 | 34.43621501 | -118.646245 | 9/4/25 | 1,123 | Cover Compaction | 9/15/25 | 390 | | | | Cover Compaction | 10/1/25 | 147 | | | | | |
| 66 | Y45 | 34.43581796 | -118.6458 | 9/4/25 | 567 | Flow Increase | 9/15/25 | 7.1 | | | | Flow Increase | 10/1/25 | 16.8 | | | | | |
| 147 | Y46 | 34.43553097 | -118.646469 | 9/4/25 | 661 | Cover Compaction | 9/15/25 | 7.3 | | | | Cover Compaction | 10/1/25 | 7.1 | | | | | |
| 147 | Y47 | 34.43552904 | -118.646618 | 9/4/25 | 1,249 | Flow Increase | 9/15/25 | 5.8 | | | | Flow Increase | 10/1/25 | 7.5 | | | | | |
| 147 | Y48 | 34.43568 | -118.646763 | 9/4/25 | 2,301 | Flow Increase; Cover Compaction | 9/15/25 | 5.3 | | | | Flow Increase; Cover Compaction | 10/1/25 | 9.6 | | | | | |
| 152 | Y49 | 34.43568 | -118.647152 | 9/4/25 | 876 | Cover Compaction | 9/15/25 | 40.3 | | | | Cover Compaction | 10/1/25 | 13.8 | | | | | |
| 172 | Y50 | 34.43502897 | -118.648834 | 9/4/25 | 2,877 | Boot Repaired | 9/15/25 | 176 | | | | Boot Repaired | 10/1/25 | 141 | | | | | |
| 172 | Y51 | 34.43478397 | -118.649047 | 9/4/25 | 23,000 | Boot Repaired | 9/15/25 | 179 | | | | Boot Repaired | 10/1/25 | 161 | | | | | |
| 202 | Y52 | 34.43327196 | -118.650671 | 9/4/25 | 16,351 | Cover Compaction | 9/15/25 | 134 | | | | Cover Compaction | 10/1/25 | 90.8 | | | | | |
| 197 | B101 | 34.43129903 | -118.647978 | 9/4/25 | 244 | Flow Increase | 9/15/25 | 27.1 | | | | | | | | | | | |
| 207 | B75 | 34.43262404 | -118.651548 | 9/4/25 | 431 | Flow Increase | 9/15/25 | 113 | | | | | | | | | | | |
| 146 | B42 | 34.43617201 | -118.646965 | 9/4/25 | 482 | Flow Increase | 9/15/25 | 7.9 | | | | | | | | | | | |
| 154 | Y81 | 34.43469303 | -118.646688 | 9/8/25 | 751 | Flow Increase | 9/17/25 | 29.7 | | | | Flow Increase | 10/7/25 | 33.1 | | | | | |
| 154 | Y82 | 34.43427502 | -118.646692 | 9/8/25 | 2,345 | Flow Increase | 9/17/25 | 38.4 | | | | Flow Increase | 10/7/25 | 67.5 | | | | | |
| 154 | Y83 | 34.43437301 | -118.646367 | 9/8/25 | 20,000 | Flow Increase | 9/17/25 | 101 | | | | Flow Increase | 10/7/25 | 19.9 | | | | | |
| 154 | Y84 | 34.434041 | -118.646718 | 9/8/25 | 40,000 | Flow Increase | 9/17/25 | 20.5 | | | | Flow Increase | 10/7/25 | 58.1 | | | | | |
| 154 | Y85 | 34.43413597 | -118.646955 | 9/8/25 | 10,000 | Flow Increase | 9/17/25 | 13.5 | | | | Flow Increase | 10/7/25 | 479 | | | | | |
| 154 | Y86 | 34.43446303 | -118.647132 | 9/8/25 | 2,865 | Flow Increase | 9/17/25 | 25.9 | | | | Flow Increase | 10/7/25 | 27.3 | | | | | |
| 149 | Y87 | 34.43480702 | -118.646167 | 9/8/25 | 6,043 | Flow Increase | 9/17/25 | 425 | | | | Flow Increase | 10/7/25 | 73.1 | | | | | |
| 149 | Y88 | 34.43455799 | -118.646061 | 9/8/25 | 650 | Flow Increase | 9/17/25 | 488 | | | | Flow Increase | 10/7/25 | 133 | | | | | |
| 149 | Y89 | 34.43426404 | -118.646098 | 9/8/25 | 2,493 | Flow Increase; Cover Compaction | 9/17/25 | 109 | | | | Flow Increase; Cover Compaction | 10/7/25 | 129 | | | | | |
| 81 | Y90 | 34.43505798 | -118.645401 | 9/8/25 | 21,000 | Flow Increase; Cover Compaction | 9/17/25 | 35.6 | | | | Flow Increase; Cover Compaction | 10/7/25 | 24.7 | | | | | |
| 81 | Y91 | 34.43533902 | -118.644979 | 9/8/25 | 2,098 | Flow Increase | 9/17/25 | 197 | | | | Flow Increase | 10/7/25 | 85.8 | | | | | |
| 59 | Y92 | 34.43545897 | -118.644236 | 9/8/25 | 1,122 | Flow Increase | 9/17/25 | 30.4 | | | | Flow Increase | 10/7/25 | 104 | | | | | |
| 59 | Y93 | 34.43525302 | -118.644223 | 9/8/25 | 3,854 | Flow Increase; Cover Compaction | 9/17/25 | 249 | | | | Flow Increase; Cover Compaction | 10/7/25 | 35.1 | | | | | |
| 32 | Y94 | 34.43464902 | -118.644676 | 9/8/25 | 1,350 | Flow Increase | 9/17/25 | 21.6 | | | | Flow Increase | 10/7/25 | 14.2 | | | | | |
| 32 | Y95 | 34.43431601 | -118.644749 | 9/8/25 | 20,500 | Flow Increase | 9/17/25 | 51.7 | | | | Flow Increase | 10/7/25 | 45.9 | | | | | |
| 32 | Y96 | 34.434444 | -118.644793 | 9/8/25 | 3,875 | Flow Increase | 9/17/25 | 26.3 | | | | Flow Increase | 10/7/25 | 62.7 | | | | | |
| 32 | Y97 | 34.43483401 | -118.645048 | 9/8/25 | 40,284 | Flow Increase | 9/17/25 | 12.6 | | | | Flow Increase | 10/7/25 | 13.8 | | | | | |
| 82 | Y98 | 34.43439396 | -118.645267 | 9/8/25 | 4,700 | Flow Increase | 9/17/25 | 126 | | | | Flow Increase | 10/7/25 | 152 | | | | | |
| 82 | Y99 | 34.43459798 | -118.645297 | 9/8/25 | 80,000 | Flow Increase; Cover Compaction | 9/17/25 | 46.4 | | | | Flow Increase; Cover Compaction | 10/7/25 | 56.3 | | | | | |
| 82 | Y100 | 34.43464399 | -118.645339 | 9/8/25 | 1,650 | Flow Increase; Cover Compaction | 9/17/25 | 19.9 | | | | Flow Increase; Cover Compaction | 10/7/25 | 14.8 | | | | | |
| 184 | Y1 | 34.43614301 | -118.649813 | 9/8/25 | 638 | Boot Repaired | 9/17/25 | 19 | | | | Boot Repaired | 10/7/25 | 89.2 | | | | | |
| 178 | Y2 | 34.43603698 | -118.64935 | 9/8/25 | 931 | Flow Increase | 9/17/25 | 77.3 | | | | Flow Increase | 10/7/25 | 63.1 | | | | | |
| 172 | Y41 | 34.43474701 | -118.649057 | 9/8/25 | 1,200 | Flow Increase | 9/17/25 | 10.8 | | | | Flow Increase | 10/7/25 | 30.9 | | | | | |
| 147 | Y42 | 34.43529401 | -118.647142 | 9/8/25 | 500 | Cover Compaction | 9/17/25 | 34.6 | | | | Cover Compaction | 10/7/25 | 140 | | | | | |
| 147 | Y43 | 34.43563096 | -118.6468 | 9/8/25 | 1,500 | Flow Increase; Cover Compaction | 9/17/25 | 6.5 | | | | Flow Increase; Cover Compaction | 10/7/25 | 29.6 | | | | | |
| 148 | Y63 | 34.43512998 | -118.646716 | 9/8/25 | 500 | Cover Compaction | 9/17/25 | 8.5 | | | | Cover Compaction | 10/7/25 | 23.4 | | | | | |
| 153 | Y64 | 34.43479998 | -118.647418 | 9/8/25 | 602 | Flow Increase | 9/17/25 | 11.2 | | | | Flow Increase | 10/7/25 | 14.9 | | | | | |
| 158 | Y65 | 34.43449798 | -118.648216 | 9/8/25 | 900 | Boot Repaired | 9/17/25 | 21.1 | | | | Boot Repaired | 10/7/25 | 40.1 | | | | | |
| 166 | Y75 | 34.43368703 | -118.648301 | 9/8/25 | 650 | Flow Increase | 9/17/25 | 13.3 | | | | Flow Increase | 10/7/25 | 39.7 | | | | | |
| 159 | Y76 | 34.43390898 | -118.648028 | 9/8/25 | 850 | Flow Increase | 9/17/25 | 20.6 | | | | Flow Increase | 10/7/25 | 51.5 | | | | | |
| 150 | Y21 | 34.43635399 | -118.648459 | 9/8/25 | 4,215 | Cover Compaction | 9/17/25 | 18.5 | | | | Cover Compaction | 10/7/25 | 379 | | | | | |
| 77 | Y22 | 34.43699998 | -118.6474 | 9/8/25 | 4,256 | Boot Repaired | 9/17/25 | 416 | | | | Boot Repaired | 10/7/25 | 119 | | | | | |
| 77 | Y23 | 34.43704901 | -118.647396 | 9/8/25 | 4,256 | Boot Repaired | 9/17/25 | 401 | | | | Boot Repaired | 10/7/25 | 120 | | | | | |
| 77 | Y24 | 34.43706301 | -118.647356 | 9/8/25 | 846 | Boot Repaired | 9/17/25 | 109 | | | | Boot Repaired | 10/7/25 | 104 | | | | | |
| 77 | Y25 | 34.43702303 | -118.647303 | 9/8/25 | 4,253 | Boot Repaired | 9/17/25 | 245 | | | | Boot Repaired | 10/7/25 | 110 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 78 | Y26 | 34.43706402 | -118.646312 | 9/8/25 | 1,104 | Flow Increase | 9/17/25 | 141 | | | | Flow Increase | 10/7/25 | 19.8 | | | | | |
| 79 | Y27 | 34.43731598 | -118.645812 | 9/8/25 | 570 | Cover Compaction | 9/17/25 | 41.7 | | | | Cover Compaction | 10/7/25 | 37.4 | | | | | |
| 80 | Y28 | 34.43766299 | -118.64431 | 9/8/25 | 4,258 | Cover Compaction | 9/17/25 | 67.6 | | | | Cover Compaction | 10/7/25 | 94.4 | | | | | |
| 75 | Y28 | 34.43766299 | -118.64431 | 9/8/25 | 1,725 | Cover Compaction | 9/17/25 | 133 | | | | Cover Compaction | 10/7/25 | 24.2 | | | | | |
| 75 | Y30 | 34.43640503 | -118.646024 | 9/8/25 | 520 | Cover Compaction | 9/17/25 | 19.2 | | | | Cover Compaction | 10/7/25 | 27.8 | | | | | |
| 146 | Y31 | 34.43597001 | -118.647174 | 9/8/25 | 964 | Cover Compaction | 9/17/25 | 7.3 | | | | Cover Compaction | 10/7/25 | 66.9 | | | | | |
| 80 | Y32 | 34.43538797 | -118.648315 | 9/8/25 | 752 | Seal Repaired | 9/17/25 | 6.8 | | | | Seal Repaired | 10/7/25 | 41.8 | | | | | |
| 156 | Y33 | 34.43531899 | -118.64867 | 9/8/25 | 970 | Seal Repaired | 9/17/25 | 8.1 | | | | Seal Repaired | 10/7/25 | 36.2 | | | | | |
| 81 | B81 | 34.43515202 | -118.645087 | 9/8/25 | 340 | Flow Increase | 9/17/25 | 60.2 | | | | | | | | | | | |
| 81 | B82 | 34.43515898 | -118.645066 | 9/8/25 | 230 | Flow Increase | 9/17/25 | 63.1 | | | | | | | | | | | |
| 54 | B61 | 34.435739 | -118.64548 | 9/8/25 | 320 | Flow Increase | 9/17/25 | 42.7 | | | | | | | | | | | |
| 53 | B62 | 34.435336 | -118.645748 | 9/8/25 | 400 | Flow Increase | 9/17/25 | 103 | | | | | | | | | | | |
| 77 | B21 | 34.43695103 | -118.647409 | 9/8/25 | 245 | Flow Increase | 9/17/25 | 63.8 | | | | | | | | | | | |
| 78 | B23 | 34.43696201 | -118.646331 | 9/8/25 | 234 | Flow Increase | 9/17/25 | 177 | | | | | | | | | | | |
| 165 | Y41 | 34.433495 | -118.64793 | 9/9/25 | 100,000 | Flow Increase | 9/17/25 | 9.8 | | | | Flow Increase | 10/8/25 | 5.6 | | | | | |
| 165 | Y421 | 34.433207 | -118.647683 | 9/9/25 | 1,250 | Flow Increase | 9/17/25 | 6.4 | | | | Flow Increase | 10/8/25 | 17.2 | | | | | |
| 165 | Y43 | 34.43302997 | -118.648105 | 9/9/25 | 10,000 | Cover Compaction | 9/17/25 | 10.8 | | | | Cover Compaction | 10/8/25 | 6.4 | | | | | |
| 165 | Y441 | 34.43315403 | -118.64846 | 9/9/25 | 5,710 | Flow Increase; Capped | 9/17/25 | 12.2 | | | | Flow Increase; Capped | 10/8/25 | 5.5 | | | | | |
| 160 | Y45 | 34.43354504 | -118.647227 | 9/9/25 | 2,760 | Flow Increase; Capped | 9/17/25 | 12.3 | | | | Flow Increase; Capped | 10/8/25 | 12.5 | | | | | |
| 160 | Y46 | 34.43362299 | -118.646872 | 9/9/25 | 706 | Flow Increase | 9/17/25 | 13.1 | | | | Flow Increase | 10/8/25 | 22.3 | | | | | |
| 155 | Y47 | 34.43374101 | -118.647152 | 9/9/25 | 4,560 | Flow Increase; Capped | 9/17/25 | 10.7 | | | | Flow Increase; Capped | 10/8/25 | 52.7 | | | | | |
| 155 | Y48 | 34.433911 | -118.647055 | 9/9/25 | 1,025 | Flow Increase | 9/17/25 | 39.1 | | | | Flow Increase | 10/8/25 | 10.8 | | | | | |
| 155 | Y49 | 34.43380798 | -118.646624 | 9/9/25 | 876 | Flow Increase | 9/17/25 | 13.9 | | | | Flow Increase | 10/8/25 | 6.4 | | | | | |
| 155 | Y50 | 34.43381402 | -118.646245 | 9/9/25 | 1,622 | Flow Increase | 9/17/25 | 30.8 | | | | Flow Increase | 10/8/25 | 53.4 | | | | | |
| 215 | Y1 | 34.43128796 | -118.650627 | 9/9/25 | 4,756 | Cover Compaction | 9/17/25 | 17.2 | | | | Cover Compaction | 10/8/25 | 140 | | | | | |
| 215 | Y2 | 34.43114203 | -118.650576 | 9/9/25 | 1,227 | Cover Compaction | 9/17/25 | 22.7 | | | | Cover Compaction | 10/8/25 | 20.8 | | | | | |
| 215 | Y3 | 34.43111203 | -118.650555 | 9/9/25 | 1,658 | Cover Compaction | 9/17/25 | 64.5 | | | | Cover Compaction | 10/8/25 | 18.7 | | | | | |
| 214 | Y4 | 34.43109903 | -118.650433 | 9/9/25 | 2,711 | Cover Compaction | 9/17/25 | 175 | | | | Cover Compaction | 10/8/25 | 7.4 | | | | | |
| 214 | Y5 | 34.43107196 | -118.650329 | 9/9/25 | 8,523 | Cover Compaction | 9/17/25 | 49.7 | | | | Cover Compaction | 10/8/25 | 39.6 | | | | | |
| 196 | Y6 | 34.43185802 | -118.647907 | 9/9/25 | 600 | Flow Increase | 9/17/25 | 88.9 | | | | Flow Increase | 10/8/25 | 49.1 | | | | | |
| 219 | Y21 | 34.430835 | -118.649726 | 9/9/25 | 598 | Flow Increase; Cover Compaction | 9/17/25 | 12.8 | | | | Flow Increase; Cover Compaction | 10/8/25 | 77.1 | | | | | |
| 227 | Y22 | 34.42958702 | -118.651147 | 9/9/25 | 606 | Flow Increase | 9/17/25 | 197 | | | | Flow Increase | 10/8/25 | 70.6 | | | | | |
| 227 | Y23 | 34.42957403 | -118.651147 | 9/9/25 | 596 | Flow Increase | 9/17/25 | 171 | | | | Flow Increase | 10/8/25 | 31.6 | | | | | |
| 228 | Y61 | 34.42882201 | -118.649892 | 9/9/25 | 900 | Flow Increase | 9/17/25 | 217 | | | | Flow Increase | 10/8/25 | 7.8 | | | | | |
| 231 | Y62 | 34.42902703 | -118.648655 | 9/9/25 | 500 | Cover Compaction | 9/17/25 | 77.6 | | | | Cover Compaction | 10/8/25 | 18.8 | | | | | |
| 242 | Y63 | 34.42875604 | -118.650626 | 9/9/25 | 1,000 | Flow Increase | 9/17/25 | 380 | | | | Flow Increase | 10/8/25 | 11.6 | | | | | |
| 239 | Y64 | 34.42808901 | -118.648922 | 9/9/25 | 1,200 | Cover Compaction | 9/17/25 | 179 | | | | Cover Compaction | 10/8/25 | 60.6 | | | | | |
| 61 | Y32 | 34.43567698 | -118.643687 | 9/9/25 | 880 | Flow Increase | 9/17/25 | 342 | | | | Flow Increase | 10/8/25 | 10.5 | | | | | |
| 50 | Y42 | 34.43233696 | -118.643751 | 9/9/25 | 835 | Flow Increase | 9/17/25 | 27.6 | | | | Flow Increase | 10/8/25 | 27.7 | | | | | |
| 92 | Y44 | 34.431841 | -118.644123 | 9/9/25 | 700 | Flow Increase | 9/17/25 | 17.3 | | | | | | | | | | | |
| 215 | B1 | 34.43114103 | -118.650514 | 9/9/25 | 215 | Flow Increase | 9/17/25 | 79.7 | | | | | | | | | | | |
| 214 | B2 | 34.43111203 | -118.650411 | 9/9/25 | 214 | Flow Increase | 9/17/25 | 131 | | | | | | | | | | | |
| 248 | Y81 | 34.42704303 | -118.649077 | 9/10/25 | 908 | Cover Compaction | 9/19/25 | 7.5 | | | | Cover Compaction | 10/8/25 | 12.1 | | | | | |
| 247 | Y82 | 34.42701504 | -118.649564 | 9/10/25 | 4,151 | Cover Compaction | 9/19/25 | 16.5 | | | | Cover Compaction | 10/8/25 | 13.5 | | | | | |
| 93 | Y83 | 34.43100801 | -118.644029 | 9/10/25 | 515 | Moisture Condition, Soil/Dirt Compaction | 9/19/25 | 37.6 | | | | Moisture Condition, Soil/Dirt Compaction | 10/8/25 | 20.2 | | | | | |
| 93 | Y84 | 34.431237 | -118.643755 | 9/10/25 | 10,000 | Cover Compaction | 9/19/25 | 44.8 | | | | Cover Compaction | 10/8/25 | 60.1 | | | | | |
| P92 | Y85 | 34.43173497 | -118.643123 | 9/10/25 | 2,100 | Cover Compaction | 9/19/25 | 9.1 | | | | Cover Compaction | 10/8/25 | 14.4 | | | | | |
| P51 | Y86 | 34.43248498 | -118.64164 | 9/10/25 | 1,356 | Cover Compaction | 9/19/25 | 5.7 | | | | Cover Compaction | 10/8/25 | 8.9 | | | | | |
| 48 | Y87 | 34.43472496 | -118.641172 | 9/10/25 | 1,157 | Cover Compaction | 9/19/25 | 46.2 | | | | Cover Compaction | 10/8/25 | 49.9 | | | | | |
| 44 | Y88 | 34.43526803 | -118.64126 | 9/10/25 | 749 | Cover Compaction | 9/19/25 | 44.5 | | | | Cover Compaction | 10/8/25 | 41.3 | | | | | |
| 64 | Y89 | 34.43595903 | -118.640863 | 9/10/25 | 575 | Cover Compaction | 9/19/25 | 38.4 | | | | Cover Compaction | 10/8/25 | 22 | | | | | |
| 65 | Y90 | 34.43626204 | -118.641034 | 9/10/25 | 1,292 | Cover Compaction | 9/19/25 | 61.3 | | | | Cover Compaction | 10/8/25 | 30.4 | | | | | |
| 58 | Y91 | 34.436629 | -118.641276 | 9/10/25 | 1,150 | Cover Compaction | 9/19/25 | 49.1 | | | | Cover Compaction | 10/8/25 | 40.8 | | | | | |
| 58 | Y92 | 34.43709897 | -118.641646 | 9/10/25 | 4,561 | Flow Increase | 9/19/25 | 24.8 | | | | Flow Increase | 10/8/25 | 36.2 | | | | | |
| 83 | Y1 | 34.43394301 | -118.645952 | 9/10/25 | 500 | Flow Increase | 9/19/25 | 64.7 | | | | Flow Increase | 10/8/25 | 47.6 | | | | | |
| 30 | Y2 | 34.43375501 | -118.645515 | 9/10/25 | 856 | Moisture Condition, Soil/Dirt Compaction | 9/19/25 | 110 | | | | Moisture Condition, Soil/Dirt Compaction | 10/8/25 | 70.1 | | | | | |
| 30 | Y3 | 34.43374797 | -118.645495 | 9/10/25 | 8,956 | Moisture Condition, Soil/Dirt Compaction | 9/19/25 | 179 | | | | Moisture Condition, Soil/Dirt Compaction | 10/8/25 | 64.5 | | | | | |
| 30 | Y4 | 34.43370698 | -118.645367 | 9/10/25 | 572 | Cover Compaction | 9/19/25 | 134 | | | | Cover Compaction | 10/8/25 | 88.4 | | | | | |
| 93 | Y5 | 34.43112401 | -118.644195 | 9/10/25 | 4,532 | Cover Compaction | 9/19/25 | 54.9 | | | | Cover Compaction | 10/8/25 | 40.6 | | | | | |
| 93 | Y6 | 34.43109199 | -118.644336 | 9/10/25 | 1,742 | Cover Compaction | 9/19/25 | 287 | | | | Cover Compaction | 10/8/25 | 39.7 | | | | | |
| 249 | B81 | 34.42746598 | -118.648626 | 9/10/25 | 207 | Flow Increase | 9/19/25 | 4.1 | | | | | | | | | | | |
| 247 | B82 | 34.427282 | -118.649489 | 9/10/25 | 241 | Flow Increase | 9/19/25 | 12.3 | | | | | | | | | | | |
| 48 | B83 | 34.43363297 | -118.64081 | 9/10/25 | 336 | Flow Increase | 9/19/25 | 27.8 | | | | | | | | | | | |
| 65 | B84 | 34.43616103 | -118.640955 | 9/10/25 | 275 | Flow Increase | 9/19/25 | 75.8 | | | | | | | | | | | |
| 85 | B1 | 34.43258297 | -118.646271 | 9/10/25 | 245 | Flow Increase | 9/19/25 | 34.1 | | | | | | | | | | | |
| 30 | B2 | 34.43373498 | -118.645431 | 9/10/25 | 200 | Flow Increase | 9/19/25 | 182 | | | | | | | | | | | |
| 31 | B3 | 34.43297197 | -118.645174 | 9/10/25 | 233 | Flow Increase | 9/19/25 | 19.7 | | | | | | | | | | | |
| 57 | B21 | 34.43659999 | -118.642945 | 9/10/25 | 342 | Flow Increase | 9/19/25 | 147 | | | | | | | | | | | |
| 197 | Y21 | 34.43167303 | -118.645722 | 9/24/25 | 800 | Flow Increase | 10/1/25 | 414 | | | | Flow Increase | 10/23/25 | 11.4 | | | | | |
| 216 | Y22 | 34.430892 | -118.647826 | 9/24/25 | 800 | Cover Compaction | 10/1/25 | 106 | | | | Cover Compaction | 10/23/25 | 18.3 | | | | | |
| 162 | Y101 | 34.43210403 | -118.646731 | 9/24/25 | 876 | Flow Increase | 10/1/25 | 444 | | | | Flow Increase | 10/23/25 | 60.1 | | | | | |
| 215 | Y102 | 34.43122501 | -118.650715 | 9/24/25 | 1,192 | Cover Compaction | 10/1/25 | 486 | | | | Cover Compaction | 10/23/25 | 87.6 | | | | | |
| 76 | Y1 | 34.43650796 | -118.646205 | 9/24/25 | 676 | Cover Compaction | 10/1/25 | 211 | | | | Cover Compaction | 10/23/25 | 60.7 | | | | | |
| 78 | Y2 | 34.43734498 | -118.646821 | 9/24/25 | 688 | Cover Compaction | 10/1/25 | 361 | | | | Cover Compaction | 10/23/25 | 48.3 | | | | | |
| 82 | Y61 | 34.43460996 | -118.645721 | 9/24/25 | 900 | Cover Compaction | 10/1/25 | 197 | | | | Cover Compaction | 10/23/25 | 14.1 | | | | | |
| 149 | Y62 | 34.43437301 | -118.646383 | 9/24/25 | 500 | Flow Increase | 10/1/25 | 186 | | | | Flow Increase | 10/23/25 | 22.6 | | | | | |
| 149 | Y63 | 34.434688 | -118.646678 | 9/24/25 | 1,000 | Flow Increase | 10/1/25 | 292 | | | | Flow Increase | 10/23/25 | 34.6 | | | | | |
| 184 | Y41 | 34.43602097 | -118.649816 | 9/24/25 | 1,500 | Boot Repaired | 10/1/25 | 369 | | | | Boot Repaired | 10/23/25 | 63.7 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 185 | Y42 | 34.43651198 | -118.648778 | 9/24/25 | 900 | Boot Repaired | 10/1/25 | 87.41 | | | | Boot Repaired | 10/23/25 | 17.3 | | | | | |
| 178 | Y43 | 34.43606196 | -118.648659 | 9/24/25 | 870 | Boot Repaired | 10/1/25 | 109 | | | | Boot Repaired | 10/23/25 | 19.1 | | | | | |
| 179 | Y44 | 34.43562199 | -118.649248 | 9/24/25 | 1,000 | Boot Repaired | 10/1/25 | 388 | | | | Boot Repaired | 10/23/25 | 12.2 | | | | | |
| 197 | B21 | 34.43123801 | -118.647971 | 9/24/25 | 200 | Flow Increase | 10/1/25 | 112 | | | | | | | | | | | |
| 215 | B103 | 34.43112502 | -118.650619 | 9/24/25 | 306 | Flow Increase | 10/1/25 | 91.7 | | | | | | | | | | | |
| 183 | Y1 | 34.43600999 | -118.650917 | 10/9/25 | 926 | Flow Increase | 10/17/25 | 108 | | | | Flow Increase | 11/6/25 | 74.3 | | | | | |
| 181 | Y2 | 34.43546198 | -118.650789 | 10/9/25 | 1,483 | Boot Repaired; Cover Compaction | 10/17/25 | 119 | | | | Boot Repaired; Cover Compaction | 11/6/25 | 50.9 | | | | | |
| 181 | Y3 | 34.43521899 | -118.650669 | 10/9/25 | 1,128 | Moisture Condition, Soil/Dirt Compaction | 10/17/25 | 230 | | | | Moisture Condition, Soil/Dirt Compaction | 11/6/25 | 66.4 | | | | | |
| 180 | Y4 | 34.43563096 | -118.650068 | 10/9/25 | 591 | Flow Increase | 10/17/25 | 93.1 | | | | Flow Increase | 11/6/25 | 25 | | | | | |
| 179 | Y5 | 34.43565602 | -118.649286 | 10/9/25 | 1,993 | Boot Repaired; Flow Increase | 10/17/25 | 49.1 | | | | Boot Repaired; Flow Increase | 11/6/25 | 147 | | | | | |
| 179 | Y6 | 34.43600697 | -118.64937 | 10/9/25 | 1,641 | Boot Repaired; Flow Increase | 10/17/25 | 14.6 | | | | Boot Repaired; Flow Increase | 11/6/25 | 24.6 | | | | | |
| 184 | Y7 | 34.436155 | -118.64938 | 10/9/25 | 1,127 | Boot Repaired; Flow Increase | 10/17/25 | 13.1 | | | | Boot Repaired; Flow Increase | 11/6/25 | 42.8 | | | | | |
| 184 | Y82 | 34.43164998 | -118.647336 | 10/9/25 | 2,263 | Flow Increase | 10/17/25 | 12.5 | | | | Flow Increase | 11/6/25 | 21.6 | | | | | |
| 184 | Y9 | 34.43611996 | -118.649792 | 10/9/25 | 1,881 | Boot Repaired | 10/17/25 | 15.9 | | | | Boot Repaired | 11/6/25 | 23.3 | | | | | |
| 184 | Y10 | 34.43619909 | -118.6499836 | 10/9/25 | 2,768 | Boot Repaired | 10/17/25 | 7.5 | | | | Boot Repaired | 11/6/25 | 19.3 | | | | | |
| 178 | Y11 | 34.43612197 | -118.648736 | 10/9/25 | 772 | Flow Increase | 10/17/25 | 57.6 | | | | Flow Increase | 11/6/25 | 212 | | | | | |
| 178 | Y13 | 34.43589499 | -118.648917 | 10/9/25 | 2,781 | Boot Repaired | 10/17/25 | 5.4 | | | | Boot Repaired | 11/6/25 | 39.1 | | | | | |
| 178 | Y14 | 34.43607403 | -118.648436 | 10/9/25 | 3,114 | Flow Increase | 10/17/25 | 5.8 | | | | Flow Increase | 11/6/25 | 39.4 | | | | | |
| 81 | Y61 | 34.43504498 | -118.645416 | 10/9/25 | 650 | Flow Increase | 10/17/25 | 7.7 | | | | Flow Increase | 11/6/25 | 21.3 | | | | | |
| 149 | Y62 | 34.43425801 | -118.64611 | 10/9/25 | 500 | Flow Increase; Cover Compaction | 10/17/25 | 487 | | | | Flow Increase; Cover Compaction | 11/6/25 | 49.2 | | | | | |
| 155 | Y63 | 34.43377898 | -118.646632 | 10/9/25 | 500 | Flow Increase | 10/17/25 | 56.9 | | | | Flow Increase | 11/6/25 | 98.1 | | | | | |
| 90 | Y64 | 34.43359198 | -118.646876 | 10/9/25 | 610 | Flow Increase | 10/17/25 | 165 | | | | Flow Increase | 11/6/25 | 85.3 | | | | | |
| 160 | Y65 | 34.43331697 | -118.647337 | 10/9/25 | 675 | Flow Increase | 10/17/25 | 29.7 | | | | Flow Increase | 11/6/25 | 52.1 | | | | | |
| 160 | Y66 | 34.43298404 | -118.647307 | 10/9/25 | 950 | Moisture Condition, Soil/Dirt Compaction | 10/17/25 | 14.1 | | | | Moisture Condition, Soil/Dirt Compaction | 11/6/25 | 43.6 | | | | | |
| 161 | Y67 | 34.43255003 | -118.647294 | 10/9/25 | 1,000 | Flow Increase | 10/17/25 | 23.6 | | | | Flow Increase | 11/6/25 | 11.2 | | | | | |
| 89 | Y68 | 34.43258699 | -118.646696 | 10/9/25 | 900 | Flow Increase | 10/17/25 | 47.3 | | | | Flow Increase | 11/6/25 | 14.4 | | | | | |
| 89 | Y69 | 34.43254299 | -118.646163 | 10/9/25 | 700 | Flow Increase | 10/17/25 | 59.7 | | | | Flow Increase | 11/6/25 | 9.8 | | | | | |
| 196 | Y70 | 34.43182801 | -118.647884 | 10/9/25 | 1,000 | Flow Increase | 10/17/25 | 339 | | | | Flow Increase | 11/6/25 | 16.7 | | | | | |
| 146 | Y21 | 34.43597001 | -118.647177 | 10/9/25 | 1,000 | Flow Increase | 10/17/25 | 101 | | | | Flow Increase | 11/6/25 | 54.6 | | | | | |
| 146 | Y22 | 34.43618903 | -118.647002 | 10/9/25 | 1,000 | Flow Increase | 10/17/25 | 4.5 | | | | Flow Increase | 11/6/25 | 73.8 | | | | | |
| 147 | Y23 | 34.43543801 | -118.646497 | 10/9/25 | 1,000 | Cover Compaction | 10/17/25 | 32.3 | | | | Cover Compaction | 11/6/25 | 74.7 | | | | | |
| 152 | Y24 | 34.43513601 | -118.64754 | 10/9/25 | 1,500 | Moisture Condition, Soil/Dirt Compaction | 10/17/25 | 13.5 | | | | Moisture Condition, Soil/Dirt Compaction | 11/6/25 | 71.1 | | | | | |
| 152 | Y25 | 34.43529602 | -118.647532 | 10/9/25 | 550 | Flow Increase | 10/17/25 | 11.6 | | | | Flow Increase | 11/6/25 | 98.6 | | | | | |
| 197 | Y81 | 34.43157404 | -118.647616 | 10/9/25 | 670 | Flow Increase | 10/17/25 | 216 | | | | Flow Increase | 11/6/25 | 33.4 | | | | | |
| 197 | Y82 | 34.43164998 | -118.647336 | 10/9/25 | 730 | Flow Increase | 10/17/25 | 111 | | | | Flow Increase | 11/6/25 | 28.3 | | | | | |
| 194 | Y83 | 34.43158301 | -118.645546 | 10/9/25 | 3,000 | Flow Increase; Cover Compaction | 10/17/25 | 76.6 | | | | Flow Increase; Cover Compaction | 11/6/25 | 9.4 | | | | | |
| 80 | Y41 | 34.43797697 | -118.643882 | 10/9/25 | 500 | Flow Increase | 10/17/25 | 263 | | | | Flow Increase | 11/6/25 | 117 | | | | | |
| 80 | Y42 | 34.43807504 | -118.643823 | 10/9/25 | 623 | Flow Increase | 10/17/25 | 310 | | | | Flow Increase | 11/6/25 | 163 | | | | | |
| 53 | Y43 | 34.435336 | -118.646116 | 10/9/25 | 4,923 | Moisture Condition, Soil/Dirt Compaction | 10/17/25 | 236 | | | | Moisture Condition, Soil/Dirt Compaction | 11/6/25 | 68.7 | | | | | |
| 53 | Y44 | 34.43528999 | -118.646102 | 10/9/25 | 2,304 | Cover Compaction | 10/17/25 | 248 | | | | Cover Compaction | 11/6/25 | 77.1 | | | | | |
| 153 | Y46 | 34.43482303 | -118.64772 | 10/9/25 | 3,025 | Flow Increase | 10/17/25 | 6.6 | | | | Flow Increase | 11/6/25 | 127 | | | | | |
| 153 | Y47 | 34.43472899 | -118.647408 | 10/9/25 | 876 | Flow Increase | 10/17/25 | 7.4 | | | | Flow Increase | 11/6/25 | 36.8 | | | | | |
| 153 | Y48 | 34.43465397 | -118.647728 | 10/9/25 | 1,742 | Flow Increase | 10/17/25 | 10.2 | | | | Flow Increase | 11/6/25 | 124 | | | | | |
| 158 | Y49 | 34.434587 | -118.648097 | 10/9/25 | 4,852 | Flow Increase | 10/17/25 | 7.1 | | | | Flow Increase | 11/6/25 | 139 | | | | | |
| 171 | Y50 | 34.43435197 | -118.648647 | 10/9/25 | 4,856 | Flow Increase | 10/17/25 | 16.1 | | | | Flow Increase | 11/6/25 | 422 | | | | | |
| 170 | Y51 | 34.43407 | -118.649205 | 10/9/25 | 1,723 | Flow Increase | 10/17/25 | 25.2 | | | | Flow Increase | 11/6/25 | 491 | | | | | |
| 170 | Y52 | 34.43381896 | -118.649466 | 10/9/25 | 4,858 | Flow Increase | 10/17/25 | 12.3 | | | | Flow Increase | 11/6/25 | 452 | | | | | |
| 169 | Y53 | 34.43358804 | -118.650156 | 10/9/25 | 3,214 | Flow Increase | 10/17/25 | 111 | | | | Flow Increase | 11/6/25 | 480 | | | | | |
| 170 | Y54 | 34.43384101 | -118.649647 | 10/9/25 | 4,812 | Seal Repaired; Flow Increase | 10/17/25 | 12.5 | | | | Seal Repaired; Flow Increase | 11/6/25 | 454 | | | | | |
| 168 | Y55 | 34.43326903 | -118.649346 | 10/9/25 | 4,912 | Flow Increase | 10/17/25 | 196 | | | | Flow Increase | 11/6/25 | 477 | | | | | |
| 166 | Y56 | 34.43371796 | -118.648701 | 10/9/25 | 9,923 | Flow Increase | 10/17/25 | 30.7 | | | | Flow Increase | 11/6/25 | 490 | | | | | |
| 166 | Y57 | 34.43390203 | -118.648043 | 10/9/25 | 8,645 | Flow Increase | 10/17/25 | 156 | | | | Flow Increase | 11/6/25 | 12.8 | | | | | |
| 166 | Y58 | 34.434055 | -118.647725 | 10/9/25 | 500 | Flow Increase | 10/17/25 | 15.2 | | | | Flow Increase | 11/6/25 | 7.2 | | | | | |
| 154 | Y59 | 34.43403899 | -118.647232 | 10/9/25 | 1,324 | Flow Increase | 10/17/25 | 8.7 | | | | Flow Increase | 11/6/25 | 51.4 | | | | | |
| 154 | Y60 | 34.43422901 | -118.647369 | 10/9/25 | 607 | Flow Increase | 10/17/25 | 173 | | | | Flow Increase | 11/6/25 | 20.3 | | | | | |
| 154 | Y101 | 34.43415499 | -118.647001 | 10/9/25 | 4,912 | Flow Increase | 10/17/25 | 319 | | | | Flow Increase | 11/6/25 | 314 | | | | | |
| 178 | B12 | 34.43615098 | -118.64903 | 10/9/25 | 338 | Flow Increase | 10/17/25 | 22.6 | | | | | | | | | | | |
| 148 | B45 | 34.43508002 | -118.646674 | 10/9/25 | 345 | Flow Increase | 10/17/25 | 127 | | | | | | | | | | | |
| 53 | B41 | 34.43547104 | -118.64626 | 10/9/25 | 203 | Flow Increase | 10/17/25 | 18.8 | | | | | | | | | | | |
| 154 | 1 | 34.43424703 | -118.647255 | 10/16/25 | 550 | Geomembrane Cover Installed | 10/23/25 | 8.8 | | | | Geomembrane Cover Installed | 11/11/25 | 5.9 | | | | | |
| 159 | 2 | 34.433797 | -118.647594 | 10/16/25 | 1,550 | Geomembrane Cover Installed | 10/23/25 | 16.2 | | | | Geomembrane Cover Installed | 11/11/25 | 29 | | | | | |
| 81 | 3 | 34.435077 | -118.645677 | 10/16/25 | 650 | Flow Increase | 10/23/25 | 8 | | | | Flow Increase | 11/11/25 | 33.6 | | | | | |
| 148 | 16 | 34.43529996 | -118.646278 | 10/16/25 | 1,116 | Flow Increase | 10/23/25 | 174 | | | | Flow Increase | 11/11/25 | 20.1 | | | | | |
| 83 | 32 | 34.43427301 | -118.645958 | 10/16/25 | 885 | Moisture Condition, Soil/Dirt Compaction | 10/23/25 | 330 | | | | Moisture Condition, Soil/Dirt Compaction | 11/11/25 | 81.9 | | | | | |
| 82 | 33 | 34.43465497 | -118.645366 | 10/16/25 | 1,000 | Flow Increase | 10/23/25 | 7.2 | | | | Flow Increase | 11/11/25 | 20.2 | | | | | |
| 66 | 48 | 34.43609498 | -118.645948 | 10/16/25 | 748 | Flow Increase | 10/23/25 | 5.7 | | | | Flow Increase | 11/11/25 | 5.5 | | | | | |
| 66 | 49 | 34.43605903 | -118.646367 | 10/16/25 | 1,149 | Cover Compaction | 10/23/25 | 9.2 | | | | Cover Compaction | 11/11/25 | 18 | | | | | |
| 147 | 50 | 34.43593296 | -118.646635 | 10/16/25 | 1,210 | Flow Increase; Cover Compaction | 10/23/25 | 6.6 | | | | Flow Increase; Cover Compaction | 11/11/25 | 11.6 | | | | | |
| 147 | 51 | 34.43569902 | -118.646654 | 10/16/25 | 814 | Flow Increase; Cover Compaction | 10/23/25 | 23.3 | | | | Flow Increase; Cover Compaction | 11/11/25 | 16.6 | | | | | |
| 147 | 52 | 34.43556198 | -118.646624 | 10/16/25 | 22,000 | Flow Increase | 10/23/25 | 142 | | | | Flow Increase | 11/11/25 | 72.9 | | | | | |
| 147 | 53 | 34.43538697 | -118.646698 | 10/16/25 | 47,051 | Flow Increase; Cover Compaction | 10/23/25 | 101 | | | | Flow Increase; Cover Compaction | 11/11/25 | 44.1 | | | | | |
| 147 | 54 | 34.43540297 | -118.646701 | 10/16/25 | 52,600 | Flow Increase; Cover Compaction | 10/23/25 | 38 | | | | Flow Increase; Cover Compaction | 11/11/25 | 40.6 | | | | | |
| 152 | 55 | 34.43553398 | -118.647187 | 10/16/25 | 2,382 | Flow Increase; Cover Compaction | 10/23/25 | 116 | | | | Flow Increase; Cover Compaction | 11/11/25 | 59.6 | | | | | |
| 152 | 56 | 34.43539803 | -118.647229 | 10/16/25 | 12,401 | Flow Increase; Cover Compaction | 10/23/25 | 43.1 | | | | Flow Increase; Cover Compaction | 11/11/25 | 26.4 | | | | | |
| 152 | 57 | 34.43541002 | -118.647218 | 10/16/25 | 16,881 | Flow Increase; Cover Compaction | 10/23/25 | 38.6 | | | | Flow Increase; Cover Compaction | 11/11/25 | 31.3 | | | | | |
| 198 | 34 | 34.43203697 | -118.64832 | 10/16/25 | 865 | Flow Increase | 10/23/25 | 67.3 | | | | Flow Increase | 11/11/25 | 44.5 | | | | | |
| 77 | 58 | 34.43733903 | -118.646785 | 10/16/25 | 6,701 | Moisture Condition, Soil/Dirt Compaction | 10/23/25 | 419 | | | | Moisture Condition, Soil/Dirt Compaction | 11/11/25 | 125 | | | | | |
| 78 | 18 | 34.43728304 | -118.645735 | 10/16/25 | 946 | Flow Increase | 10/23/25 | 101 | | | | Flow Increase | 11/11/25 | 88.1 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 148 | B17 | 34.43501699 | -118.646627 | 10/16/25 | 405 | Flow Increase | 10/23/25 | 127 | | | | | | | | | | | |
| 155 | B32 | 34.43378703 | -118.64633 | 10/16/25 | 373 | Flow Increase | 10/23/25 | 112 | | | | | | | | | | | |
| 167 | Y62 | 34.43334899 | -118.648669 | 10/20/25 | 550 | Flow Increase | 10/29/25 | 28.4 | | | | Flow Increase | 11/19/25 | 7.6 | | | | | |
| 158 | Y63 | 34.43455498 | -118.647771 | 10/20/25 | 500 | Flow Increase | 10/29/25 | 30.5 | | | | Flow Increase | 11/19/25 | 15.8 | | | | | |
| 159 | Y64 | 34.43405902 | -118.647111 | 10/20/25 | 540 | Flow Increase | 10/29/25 | 54.8 | | | | Flow Increase | 11/19/25 | 50.6 | | | | | |
| 159 | Y65 | 34.43384503 | -118.647366 | 10/20/25 | 4,000 | Flow Increase | 10/29/25 | 214 | | | | Flow Increase | 11/19/25 | 13.7 | | | | | |
| 154 | Y66 | 34.43411401 | -118.646754 | 10/20/25 | 3,500 | Flow Increase; Cover Compaction | 10/29/25 | 36.4 | | | | Flow Increase; Cover Compaction | 11/19/25 | 18 | | | | | |
| 153 | Y67 | 34.43487902 | -118.647238 | 10/20/25 | 1,300 | Flow Increase | 10/29/25 | 112 | | | | Flow Increase | 11/19/25 | 12.9 | | | | | |
| 152 | Y68 | 34.43531396 | -118.647245 | 10/20/25 | 7,000 | Flow Increase; Cover Compaction | 10/29/25 | 45.7 | | | | Flow Increase; Cover Compaction | 11/19/25 | 20.1 | | | | | |
| 147 | Y69 | 34.43540901 | -118.64683 | 10/20/25 | 1,500 | Flow Increase; Cover Compaction | 10/29/25 | 29.1 | | | | Flow Increase; Cover Compaction | 11/19/25 | 3.8 | | | | | |
| 148 | Y70 | 34.43510701 | -118.646537 | 10/20/25 | 7,500 | Flow Increase; Cover Compaction | 10/29/25 | 60.4 | | | | Flow Increase; Cover Compaction | 11/19/25 | 28.9 | | | | | |
| 149 | Y71 | 34.43432297 | -118.646123 | 10/20/25 | 950 | Flow Increase; Cover Compaction | 10/29/25 | 62.3 | | | | Flow Increase; Cover Compaction | 11/19/25 | 58.1 | | | | | |
| 155 | Y72 | 34.43377797 | -118.646327 | 10/20/25 | 4,000 | Flow Increase | 10/29/25 | 396 | | | | Flow Increase | 11/19/25 | 17.8 | | | | | |
| 177 | Y41 | 34.43551596 | -118.648887 | 10/20/25 | 3,263 | Seal Repaired | 10/29/25 | 88.9 | | | | Seal Repaired | 11/19/25 | 56.7 | | | | | |
| 202 | Y42 | 34.43397101 | -118.651359 | 10/20/25 | 3,598 | Flow Increase | 10/29/25 | 113 | | | | Flow Increase | 11/19/25 | 60 | | | | | |
| 206 | Y43 | 34.43314598 | -118.651984 | 10/20/25 | 2,987 | Flow Increase | 10/29/25 | 62.1 | | | | Flow Increase | 11/19/25 | 11.9 | | | | | |
| 205 | Y44 | 34.43352702 | -118.652063 | 10/20/25 | 4,872 | Cover Compaction | 10/29/25 | 38.8 | | | | Cover Compaction | 11/19/25 | 13 | | | | | |
| 55 | Y84 | 34.43601603 | -118.644164 | 10/20/25 | 725 | Flow Increase | 10/29/25 | 46.7 | | | | Flow Increase | 11/19/25 | 17.4 | | | | | |
| 54 | Y85 | 34.43574303 | -118.645302 | 10/20/25 | 800 | Flow Increase | 10/29/25 | 15.9 | | | | Flow Increase | 11/19/25 | 8 | | | | | |
| 53 | Y86 | 34.43521396 | -118.64631 | 10/20/25 | 907 | Flow Increase | 10/29/25 | 74.8 | | | | Flow Increase | 11/19/25 | 6.7 | | | | | |
| 81 | Y87 | 34.43491699 | -118.64578 | 10/20/25 | 550 | Flow Increase | 10/29/25 | 16.7 | | | | Flow Increase | 11/19/25 | 2.9 | | | | | |
| 59 | Y88 | 34.43531496 | -118.644845 | 10/20/25 | 809 | Geomembrane Cover Installed | 10/29/25 | 30.7 | | | | Geomembrane Cover Installed | 11/19/25 | 17.8 | | | | | |
| 32 | Y89 | 34.43463704 | -118.645374 | 10/20/25 | 900 | Flow Increase | 10/29/25 | 342 | | | | Flow Increase | 11/19/25 | 19.2 | | | | | |
| 83 | Y91 | 34.43398501 | -118.646023 | 10/20/25 | 910 | Flow Increase | 10/29/25 | 52.7 | | | | Flow Increase | 11/19/25 | 13.8 | | | | | |
| 33 | Y93 | 34.43408601 | -118.6444333 | 10/20/25 | 500 | Cover Compaction | 10/29/25 | 27.3 | | | | Cover Compaction | 11/19/25 | 11 | | | | | |
| 170 | B61 | 34.43380597 | -118.649464 | 10/20/25 | 290 | Flow Increase | 10/29/25 | 13.1 | | | | | | | | | | | |
| 223 | Y61 | 34.42980302 | -118.649011 | 10/21/25 | 1,000 | Cover Compaction | 10/29/25 | 19.6 | | | | Cover Compaction | 11/20/25 | 264 | | | | | |
| 222 | Y62 | 34.43020402 | -118.648366 | 10/21/25 | 520 | Cover Compaction | 10/29/25 | 22.7 | | | | Cover Compaction | 11/20/25 | 32.8 | | | | | |
| 97 | Y63 | 34.43055304 | -118.645976 | 10/21/25 | 2,500 | Flow Increase | 10/29/25 | 39.8 | | | | Flow Increase | 11/20/25 | 31.7 | | | | | |
| 94 | Y64 | 34.43069201 | -118.645248 | 10/21/25 | 630 | Flow Increase; Cover Compaction | 10/29/25 | 59.1 | | | | Flow Increase; Cover Compaction | 11/20/25 | 20.4 | | | | | |
| 95 | Y65 | 34.43025598 | -118.644874 | 10/21/25 | 4,000 | Flow Increase | 10/29/25 | 370 | | | | Flow Increase | 11/20/25 | 13.9 | | | | | |
| 88 | Y66 | 34.43009899 | -118.64583 | 10/21/25 | 5,000 | Flow Increase | 10/29/25 | 64.2 | | | | Flow Increase | 11/20/25 | 13 | | | | | |
| 103 | Y67 | 34.42974603 | -118.64735 | 10/21/25 | 800 | Cover Compaction | 10/29/25 | 23.5 | | | | Cover Compaction | 11/20/25 | 12 | | | | | |
| 104 | Y68 | 34.42982901 | -118.645178 | 10/21/25 | 600 | Flow Increase | 10/29/25 | 240 | | | | Flow Increase | 11/20/25 | 240 | | | | | |
| 230 | Y82 | 34.42924697 | -118.649205 | 10/21/25 | 566 | Cover Compaction | 10/29/25 | 27.8 | | | | Cover Compaction | 11/20/25 | 5.6 | | | | | |
| 150 | Y1 | 34.436126 | -118.648374 | 10/21/25 | 623 | Flow Increase | 10/29/25 | 88.1 | | | | Flow Increase | 11/20/25 | 22.6 | | | | | |
| 78 | Y2 | 34.43732201 | -118.646802 | 10/21/25 | 2,460 | Moisture Condition, Soil/Dirt Compaction | 10/29/25 | 54.6 | | | | Moisture Condition, Soil/Dirt Compaction | 11/20/25 | 13.3 | | | | | |
| 79 | Y3 | 34.43729603 | -118.645795 | 10/21/25 | 723 | Flow Increase | 10/29/25 | 40.3 | | | | Flow Increase | 11/20/25 | 11.7 | | | | | |
| 80 | Y4 | 34.43764798 | -118.644314 | 10/21/25 | 2,853 | Cover Compaction | 10/29/25 | 55.6 | | | | Cover Compaction | 11/20/25 | 7.98 | | | | | |
| 80 | Y5 | 34.43770599 | -118.644187 | 10/21/25 | 4,256 | Cover Compaction | 10/29/25 | 7.2 | | | | Cover Compaction | 11/20/25 | 6 | | | | | |
| 80 | Y6 | 34.43794596 | -118.643885 | 10/21/25 | 4,064 | Cover Compaction | 10/29/25 | 71.9 | | | | Cover Compaction | 11/20/25 | 3.78 | | | | | |
| 80 | Y7 | 34.43799499 | -118.64387 | 10/21/25 | 5,021 | Cover Compaction | 10/29/25 | 78.4 | | | | Cover Compaction | 11/20/25 | 11.61 | | | | | |
| 80 | Y8 | 34.438068 | -118.643812 | 10/21/25 | 6,023 | Cover Compaction | 10/29/25 | 32.5 | | | | Cover Compaction | 11/20/25 | 7.95 | | | | | |
| 73 | Y9 | 34.43718002 | -118.644224 | 10/21/25 | 620 | Moisture Condition, Soil/Dirt Compaction | 10/29/25 | 109 | | | | Moisture Condition, Soil/Dirt Compaction | 11/20/25 | 36.7 | | | | | |
| 73 | Y10 | 34.437248 | -118.644396 | 10/21/25 | 540 | Moisture Condition, Soil/Dirt Compaction | 10/29/25 | 77.4 | | | | Moisture Condition, Soil/Dirt Compaction | 11/20/25 | 27.9 | | | | | |
| 238 | B81 | 34.42907204 | -118.649863 | 10/21/25 | 238 | Flow Increase | 10/29/25 | 40.1 | | | | | | | | | | | |
| 211 | B41 | 34.43155501 | -118.650119 | 10/21/25 | 210 | Flow Increase | 10/29/25 | 71.1 | | | | | | | | | | | |
| 73 | B1 | 34.43724398 | -118.644532 | 10/21/25 | 280 | Flow Increase | 10/29/25 | 67 | | | | | | | | | | | |
| 44 | Y21 | 34.43522997 | -118.641344 | 10/22/25 | 506 | Flow Increase | 10/29/25 | 4.8 | | | | Flow Increase | 11/19/25 | 6.2 | | | | | |
| 64 | Y22 | 34.43539803 | -118.641237 | 10/22/25 | 20,000 | Cover Compaction | 10/29/25 | 7 | | | | Cover Compaction | 11/19/25 | 9.7 | | | | | |
| 64 | Y23 | 34.43541697 | -118.641405 | 10/22/25 | 30,000 | Cover Compaction | 10/29/25 | 40.6 | | | | Cover Compaction | 11/19/25 | 7.8 | | | | | |
| 64 | Y24 | 34.43595702 | -118.640883 | 10/22/25 | 607 | Cover Compaction | 10/29/25 | 4.3 | | | | Cover Compaction | 11/19/25 | 3.6 | | | | | |
| 65 | Y25 | 34.43618702 | -118.640996 | 10/22/25 | 657 | Cover Compaction | 10/29/25 | 4.8 | | | | Cover Compaction | 11/19/25 | 7.1 | | | | | |
| 65 | Y26 | 34.43628299 | -118.641071 | 10/22/25 | 2,460 | Cover Compaction | 10/29/25 | 7.2 | | | | Cover Compaction | 11/19/25 | 8.1 | | | | | |
| 58 | Y27 | 34.43666504 | -118.641316 | 10/22/25 | 827 | Cover Compaction | 10/29/25 | 4 | | | | Cover Compaction | 11/19/25 | 4.3 | | | | | |
| 58 | Y28 | 34.436918 | -118.641504 | 10/22/25 | 1,150 | Cover Compaction | 10/29/25 | 6.6 | | | | Cover Compaction | 11/19/25 | 2.7 | | | | | |
| 58 | Y29 | 34.43712302 | -118.641676 | 10/22/25 | 6,750 | Cover Compaction | 10/29/25 | 8.9 | | | | Cover Compaction | 11/19/25 | 5.6 | | | | | |
| 56 | Y30 | 34.43662598 | -118.642975 | 10/22/25 | 30,000 | Flow Increase | 10/29/25 | 9.3 | | | | Flow Increase | 11/19/25 | 4.1 | | | | | |
| 56 | Y31 | 34.43642917 | -118.6436282 | 10/22/25 | 10,000 | Flow Increase | 10/29/25 | 16.7 | | | | Flow Increase | 11/19/25 | 3.7 | | | | | |
| 57 | Y32 | 34.43636597 | -118.642065 | 10/22/25 | 10,000 | Flow Increase | 10/29/25 | 5.1 | | | | Flow Increase | 11/19/25 | 3.9 | | | | | |
| 63 | Y33 | 34.43613304 | -118.642059 | 10/22/25 | 50,000 | Flow Increase | 10/29/25 | 5.5 | | | | Flow Increase | 11/19/25 | 4 | | | | | |
| 62 | Y34 | 34.43586498 | -118.642793 | 10/22/25 | 3,200 | Flow Increase | 10/29/25 | 14.4 | | | | Flow Increase | 11/19/25 | 11.1 | | | | | |
| 60 | Y35 | 34.43571897 | -118.643671 | 10/22/25 | 3,850 | Cover Compaction | 10/29/25 | 9.2 | | | | Cover Compaction | 11/19/25 | 7.3 | | | | | |
| 36 | Y36 | 34.43454098 | -118.64391 | 10/22/25 | 1,850 | Cover Compaction | 10/29/25 | 16.6 | | | | Cover Compaction | 11/19/25 | 6.7 | | | | | |
| 37 | Y37 | 34.43422498 | -118.644103 | 10/22/25 | 670 | Flow Increase | 10/29/25 | 30.4 | | | | Flow Increase | 11/19/25 | 7.4 | | | | | |
| 41 | Y38 | 34.43451902 | -118.643171 | 10/22/25 | 1,191 | Flow Increase | 10/29/25 | 19.1 | | | | Flow Increase | 11/19/25 | 6.2 | | | | | |
| 40 | Y39 | 34.43502503 | -118.64332 | 10/22/25 | 2,750 | Cover Compaction | 10/29/25 | 32.9 | | | | Cover Compaction | 11/19/25 | 3.5 | | | | | |
| 40 | Y40 | 34.43479897 | -118.64252 | 10/22/25 | 10,000 | Flow Increase | 10/29/25 | 12.8 | | | | Flow Increase | 11/19/25 | 6.7 | | | | | |
| 42 | Y141 | 34.43371997 | -118.642312 | 10/22/25 | 1,654 | Flow Increase | 10/29/25 | 6.46 | | | | Flow Increase | 11/19/25 | 6.7 | | | | | |
| 43 | Y142 | 34.43310499 | -118.642304 | 10/22/25 | 2,750 | Flow Increase | 10/29/25 | 8.5 | | | | Flow Increase | 11/19/25 | 4.6 | | | | | |
| 38 | Y143 | 34.43361201 | -118.643354 | 10/22/25 | 1,050 | Cover Compaction | 10/29/25 | 41.1 | | | | Cover Compaction | 11/19/25 | 3.7 | | | | | |
| 21 | Y1 | 34.43365401 | -118.640882 | 10/22/25 | 650 | Cover Compaction | 10/29/25 | 5.5 | | | | Cover Compaction | 11/19/25 | 8.6 | | | | | |
| 45 | Y2 | 34.43478397 | -118.64255 | 10/22/25 | 825 | Flow Increase | 10/29/25 | 12.8 | | | | Flow Increase | 11/19/25 | 6.8 | | | | | |
| 47 | Y3 | 34.43373296 | -118.642339 | 10/22/25 | 1,000 | Flow Increase | 10/29/25 | 6.4 | | | | Flow Increase | 11/19/25 | 4.2 | | | | | |
| 52 | Y4 | 34.43283803 | -118.64225 | 10/22/25 | 700 | Flow Increase | 10/29/25 | 36.6 | | | | Flow Increase | 11/19/25 | 3.8 | | | | | |
| 51 | Y41 | 34.43266603 | -118.642862 | 10/22/25 | 3,245 | Flow Increase | 10/29/25 | 21.3 | | | | Flow Increase | 11/19/25 | 7.5 | | | | | |
| 50 | Y42 | 34.43225398 | -118.643752 | 10/22/25 | 1,334 | Flow Increase | 10/29/25 | 29.1 | | | | Flow Increase | 11/19/25 | 24.1 | | | | | |
| 92 | Y43 | 34.431912 | -118.644235 | 10/22/25 | 4,321 | Cover Compaction | 10/29/25 | 24.9 | | | | Cover Compaction | 11/19/25 | 20.6 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 92 | Y44 | 34.43179197 | -118.643956 | 10/22/25 | 3,256 | Capped Support Pipe | 10/29/25 | 60.4 | | | | Capped Support Pipe | 11/19/25 | 7.8 | | | | | |
| 92 | Y45 | 34.43177998 | -118.643977 | 10/22/25 | 1,356 | Capped Support Pipe | 10/29/25 | 53.9 | | | | Capped Support Pipe | 11/19/25 | 13.7 | | | | | |
| 92 | Y46 | 34.43174897 | -118.644108 | 10/22/25 | 4,956 | Moisture Condition, Soil/Dirt Compaction | 10/29/25 | 95.4 | | | | Moisture Condition, Soil/Dirt Compaction | 11/19/25 | 14.1 | | | | | |
| 248 | Y47 | 34.42697799 | -118.649004 | 10/22/25 | 862 | Cover Compaction | 10/29/25 | 77.9 | | | | Cover Compaction | 11/19/25 | 18.7 | | | | | |
| 248 | Y48 | 34.42689702 | -118.649021 | 10/22/25 | 1,542 | Cover Compaction | 10/29/25 | 59.1 | | | | Cover Compaction | 11/19/25 | 19 | | | | | |
| 50 | B1 | 34.43234199 | -118.643392 | 10/22/25 | 203 | Flow Increase | 10/29/25 | 121 | | | | | | | | | | | |
| 189 | Y1 | 34.43612399 | -118.649819 | 11/3/25 | 2,093 | Seal Repaired | 11/11/25 | 244 | | | | Seal Repaired | 12/1/25 | 72.1 | | | | | |
| 53 | Y41 | 34.43528303 | -118.646287 | 11/3/25 | 690 | Flow Increase | 11/11/25 | 63.2 | | | | Flow Increase | 12/1/25 | 39.1 | | | | | |
| 147 | Y42 | 34.43562702 | -118.646818 | 11/3/25 | 1,500 | Flow Increase | 11/11/25 | 82.4 | | | | Flow Increase | 12/1/25 | 17.3 | | | | | |
| 147 | Y43 | 34.43554396 | -118.646682 | 11/3/25 | 700 | Flow Increase | 11/11/25 | 72.9 | | | | Flow Increase | 12/1/25 | 14.11 | | | | | |
| 148 | Y44 | 34.43541002 | -118.646712 | 11/3/25 | 900 | Flow Increase | 11/11/25 | 44.1 | | | | Flow Increase | 12/1/25 | 37.6 | | | | | |
| 170 | Y45 | 34.43411702 | -118.64966 | 11/3/25 | 525 | Flow Increase | 11/11/25 | 120 | | | | Flow Increase | 12/1/25 | 18.71 | | | | | |
| 174 | Y46 | 34.43426002 | -118.65081 | 11/3/25 | 761 | Cover Compaction | 11/11/25 | 91.4 | | | | Cover Compaction | 12/1/25 | 13.97 | | | | | |
| 68 | Y81 | 34.43659999 | -118.644257 | 11/3/25 | 2,500 | Flow Increase | 11/11/25 | 27.3 | | | | Flow Increase | 12/1/25 | 7.21 | | | | | |
| 55 | Y82 | 34.43595299 | -118.644163 | 11/3/25 | 900 | Flow Increase | 11/11/25 | 13.6 | | | | Flow Increase | 12/1/25 | 9.98 | | | | | |
| 54 | Y83 | 34.43557799 | -118.64484 | 11/3/25 | 5,000 | Flow Increase; Cover Compaction | 11/11/25 | 12.1 | | | | Flow Increase; Cover Compaction | 12/1/25 | 4.68 | | | | | |
| 32 | Y84 | 34.43455598 | -118.644549 | 11/3/25 | 630 | Flow Increase; Cover Compaction | 11/11/25 | 22.1 | | | | Flow Increase; Cover Compaction | 12/1/25 | 3.11 | | | | | |
| 32 | Y85 | 34.43446504 | -118.64485 | 11/3/25 | 4,000 | Flow Increase | 11/11/25 | 40.6 | | | | Flow Increase | 12/1/25 | 22.78 | | | | | |
| 33 | Y86 | 34.43417301 | -118.644873 | 11/3/25 | 1,000 | Flow Increase; Cover Compaction | 11/11/25 | 48.4 | | | | Flow Increase; Cover Compaction | 12/1/25 | 13.98 | | | | | |
| 33 | Y87 | 34.43397 | -118.644678 | 11/3/25 | 7,000 | Flow Increase | 11/11/25 | 15.9 | | | | Flow Increase | 12/1/25 | 7.23 | | | | | |
| 30 | Y88 | 34.43367597 | -118.645178 | 11/3/25 | 3,000 | Flow Increase | 11/11/25 | 11.7 | | | | Flow Increase | 12/1/25 | 4.82 | | | | | |
| 84 | Y88 | 34.43367597 | -118.645178 | 11/3/25 | 800 | Flow Increase | 11/11/25 | 7.9 | | | | Flow Increase | 12/1/25 | 13.61 | | | | | |
| 85 | Y90 | 34.43296703 | -118.645571 | 11/3/25 | 650 | Flow Increase; Cover Compaction | 11/11/25 | 7.1 | | | | Flow Increase; Cover Compaction | 12/1/25 | 3.71 | | | | | |
| 162 | Y91 | 34.43214401 | -118.646748 | 11/3/25 | 8,000 | Flow Increase | 11/11/25 | 66.1 | | | | Flow Increase | 12/1/25 | 3.99 | | | | | |
| 60 | Y92 | 34.435709 | -118.643803 | 11/3/25 | 1,000 | Cover Compaction | 11/11/25 | 7.6 | | | | Cover Compaction | 12/1/25 | 8.61 | | | | | |
| 33 | Y93 | 34.434487 | -118.644169 | 11/3/25 | 730 | Flow Increase | 11/11/25 | 75.3 | | | | Flow Increase | 12/1/25 | 18.42 | | | | | |
| 151 | Y21 | 34.43634996 | -118.648474 | 11/3/25 | 7,145 | Cover Compaction | 11/11/25 | 319 | | | | Cover Compaction | 12/1/25 | 70.1 | | | | | |
| 79 | Y22 | 34.437306 | -118.646636 | 11/3/25 | 500 | Cover Compaction | 11/11/25 | 119 | | | | Cover Compaction | 12/1/25 | 13.9 | | | | | |
| 79 | Y23 | 34.43731698 | -118.645753 | 11/3/25 | 1,752 | Flow Increase | 11/11/25 | 210 | | | | Flow Increase | 12/1/25 | 33.12 | | | | | |
| 79 | Y24 | 34.43732302 | -118.645839 | 11/3/25 | 1,422 | Cover Compaction | 11/11/25 | 108 | | | | Cover Compaction | 12/1/25 | 32.1 | | | | | |
| 90 | Y25 | 34.43803598 | -118.643852 | 11/3/25 | 8,625 | Cover Compaction | 11/11/25 | 51.4 | | | | Cover Compaction | 12/1/25 | 14.7 | | | | | |
| 80 | Y26 | 34.43808502 | -118.643785 | 11/3/25 | 879 | Cover Compaction | 11/11/25 | 19.6 | | | | Cover Compaction | 12/1/25 | 7.82 | | | | | |
| 80 | Y27 | 34.43812701 | -118.643764 | 11/3/25 | 721 | Cover Compaction | 11/11/25 | 13.5 | | | | Cover Compaction | 12/1/25 | 6.98 | | | | | |
| 80 | Y28 | 34.43817998 | -118.643721 | 11/3/25 | 1,842 | Cover Compaction | 11/11/25 | 12.4 | | | | Cover Compaction | 12/1/25 | 7.21 | | | | | |
| 80 | Y29 | 34.43823203 | -118.643698 | 11/3/25 | 7,712 | Cover Compaction | 11/11/25 | 11.6 | | | | Cover Compaction | 12/1/25 | 3.78 | | | | | |
| 73 | Y30 | 34.43728999 | -118.644019 | 11/3/25 | 3,021 | Flow Increase | 11/11/25 | 109 | | | | Flow Increase | 12/1/25 | 42.7 | | | | | |
| 151 | Y31 | 34.43585199 | -118.648031 | 11/3/25 | 7,148 | Flow Increase; Seal Repaired | 11/11/25 | 197 | | | | Flow Increase; Seal Repaired | 12/1/25 | 13.78 | | | | | |
| 146 | Y32 | 34.43622599 | -118.647101 | 11/3/25 | 856 | Cover Compaction | 11/11/25 | 88.2 | | | | Cover Compaction | 12/1/25 | 22.41 | | | | | |
| 82 | Y61 | 34.43466503 | -118.645379 | 11/3/25 | 2,010 | Flow Increase | 11/11/25 | 20.2 | | | | Flow Increase | 12/1/25 | 7.32 | | | | | |
| 82 | Y62 | 34.43440997 | -118.645255 | 11/3/25 | 8,441 | Flow Increase; Cover Compaction | 11/11/25 | 372 | | | | Flow Increase; Cover Compaction | 12/1/25 | 39.84 | | | | | |
| 82 | Y63 | 34.434645 | -118.645729 | 11/3/25 | 6,897 | Flow Increase | 11/11/25 | 142 | | | | Flow Increase | 12/1/25 | 18.76 | | | | | |
| 82 | Y64 | 34.43437099 | -118.645633 | 11/3/25 | 3,252 | Cover Compaction | 11/11/25 | 64.7 | | | | Cover Compaction | 12/1/25 | 13.89 | | | | | |
| 83 | Y65 | 34.43425197 | -118.645626 | 11/3/25 | 910 | Flow Increase | 11/11/25 | 91.9 | | | | Flow Increase | 12/1/25 | 11.11 | | | | | |
| 149 | Y66 | 34.43427997 | -118.646091 | 11/3/25 | 2,347 | Cover Compaction | 11/11/25 | 39.7 | | | | Cover Compaction | 12/1/25 | 7.13 | | | | | |
| 154 | Y67 | 34.43427402 | -118.646695 | 11/3/25 | 3,341 | Flow Increase | 11/11/25 | 73.4 | | | | Flow Increase | 12/1/25 | 22.63 | | | | | |
| 154 | Y68 | 34.43445599 | -118.647149 | 11/3/25 | 2,843 | Flow Increase | 11/11/25 | 319 | | | | Flow Increase | 12/1/25 | 70.4 | | | | | |
| 159 | Y69 | 34.43420897 | -118.647357 | 11/3/25 | 2,166 | Flow Increase | 11/11/25 | 165 | | | | Flow Increase | 12/1/25 | 17.6 | | | | | |
| 155 | Y70 | 34.43379298 | -118.646612 | 11/3/25 | 779 | Flow Increase | 11/11/25 | 66.4 | | | | Flow Increase | 12/1/25 | 13.11 | | | | | |
| 155 | Y71 | 34.43381301 | -118.646254 | 11/3/25 | 2,584 | Flow Increase | 11/11/25 | 64.1 | | | | Flow Increase | 12/1/25 | 50.9 | | | | | |
| 160 | Y72 | 34.433366 | -118.647152 | 11/3/25 | 3,393 | Flow Increase | 11/11/25 | 35.8 | | | | Flow Increase | 12/1/25 | 32.4 | | | | | |
| 160 | Y73 | 34.43332502 | -118.647338 | 11/3/25 | 3,505 | Flow Increase | 11/11/25 | 29.8 | | | | Flow Increase | 12/1/25 | 29.1 | | | | | |
| 167 | Y74 | 34.43347799 | -118.648905 | 11/3/25 | 7,831 | Flow Increase | 11/11/25 | 78.9 | | | | Flow Increase | 12/1/25 | 67.4 | | | | | |
| 66 | B41 | 34.43603899 | -118.646351 | 11/3/25 | 240 | Flow Increase | 11/11/25 | 99.2 | | | | | | | | | | | |
| 148 | B42 | 34.435063 | -118.646671 | 11/3/25 | 200 | Flow Increase | 11/11/25 | 19.3 | | | | | | | | | | | |
| 211 | B104 | 34.43166104 | -118.650151 | 11/3/25 | 316 | Flow Increase | 11/11/25 | 108 | | | | | | | | | | | |
| 208 | B105 | 34.43230703 | -118.650846 | 11/3/25 | 257 | Flow Increase | 11/11/25 | 171 | | | | | | | | | | | |
| 73 | B21 | 34.43724096 | -118.644242 | 11/3/25 | 240 | Flow Increase | 11/11/25 | 117 | | | | | | | | | | | |
| 164 | B75 | 34.43243301 | -118.649 | 11/3/25 | 484 | Flow Increase | 11/11/25 | 17.1 | | | | | | | | | | | |
| 243 | Y102 | 34.42878303 | -118.650736 | 11/4/25 | 500 | Flow Increase | 11/11/25 | 20.7 | | | | Flow Increase | 12/1/25 | 7.24 | | | | | |
| 228 | Y81 | 34.42906198 | -118.649821 | 11/4/25 | 700 | Flow Increase; Cover Compaction | 11/11/25 | 126 | | | | Flow Increase; Cover Compaction | 12/1/25 | 28.1 | | | | | |
| 93 | Y61 | 34.43125301 | -118.644268 | 11/4/25 | 663 | Cover Compaction | 11/11/25 | 69.3 | | | | Cover Compaction | 12/1/25 | 39.7 | | | | | |
| 93 | Y62 | 34.43124597 | -118.644259 | 11/4/25 | 955 | Cover Compaction | 11/11/25 | 76.4 | | | | Cover Compaction | 12/1/25 | 38.1 | | | | | |
| 48 | Y21 | 34.433682 | -118.640887 | 11/4/25 | 1,435 | Cover Compaction | 11/11/25 | 9.9 | | | | Cover Compaction | 12/1/25 | 19.2 | | | | | |
| 48 | Y22 | 34.43474298 | -118.641192 | 11/4/25 | 2,400 | Cover Compaction | 11/11/25 | 4.2 | | | | Cover Compaction | 12/1/25 | 30.1 | | | | | |
| 64 | Y23 | 34.43544396 | -118.641384 | 11/4/25 | 1,500 | Flow Increase | 11/11/25 | 91.3 | | | | Flow Increase | 12/1/25 | 30.9 | | | | | |
| 64 | Y24 | 34.43598996 | -118.640867 | 11/4/25 | 1,657 | Flow Increase; Cover Compaction | 11/11/25 | 12.4 | | | | Flow Increase; Cover Compaction | 12/1/25 | 4.8 | | | | | |
| 65 | Y25 | 34.43627603 | -118.641047 | 11/4/25 | 615 | Cover Compaction | 11/11/25 | 9.3 | | | | Cover Compaction | 12/1/25 | 8.6 | | | | | |
| 58 | Y26 | 34.43663897 | -118.641254 | 11/4/25 | 751 | Flow Increase | 11/11/25 | 7.7 | | | | Flow Increase | 12/1/25 | 7.1 | | | | | |
| 58 | Y27 | 34.43680502 | -118.64138 | 11/4/25 | 574 | Cover Compaction | 11/11/25 | 5.9 | | | | Cover Compaction | 12/1/25 | 3.1 | | | | | |
| 58 | Y28 | 34.43692102 | -118.641498 | 11/4/25 | 1,850 | Tightened screws on flange | 11/11/25 | 39.1 | | | | Tightened screws on flange | 12/1/25 | 17.7 | | | | | |
| 71 | Y29 | 34.43750901 | -118.642139 | 11/4/25 | 20,000 | Flow Increase; Cover Compaction | 11/11/25 | 14.5 | | | | Flow Increase; Cover Compaction | 12/1/25 | 14.3 | | | | | |
| 64 | Y30 | 34.43564999 | -118.641636 | 11/4/25 | 825 | Flow Increase | 11/11/25 | 62.3 | | | | Flow Increase | 12/1/25 | 7.94 | | | | | |
| 57 | Y1 | 34.43659999 | -118.642965 | 11/4/25 | 9,752 | Cover Compaction | 11/11/25 | 9.6 | | | | Cover Compaction | 12/1/25 | 42.7 | | | | | |
| 56 | Y2 | 34.43655004 | -118.64327 | 11/4/25 | 626 | Cover Compaction | 11/11/25 | 67.3 | | | | Cover Compaction | 12/1/25 | 34.6 | | | | | |
| 56 | Y3 | 34.436471 | -118.643521 | 11/4/25 | 3,742 | Flow Increase | 11/11/25 | 247 | | | | Flow Increase | 12/1/25 | 18.7 | | | | | |
| 61 | Y4 | 34.43573498 | -118.643657 | 11/4/25 | 690 | Cover Compaction | 11/11/25 | 5.8 | | | | Cover Compaction | 12/1/25 | 40.1 | | | | | |
| 62 | Y5 | 34.43550096 | -118.643044 | 11/4/25 | 2,074 | Flow Increase | 11/11/25 | 97.3 | | | | Flow Increase | 12/1/25 | 17.9 | | | | | |
| 63 | Y6 | 34.43599398 | -118.642491 | 11/4/25 | 1,158 | Cover Compaction | 11/11/25 | 238 | | | | Cover Compaction | 12/1/25 | 19.9 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 44 | Y7 | 34.43510902 | -118.64232 | 11/4/25 | 615 | Cover Compaction | 11/11/25 | 18.3 | | | | Cover Compaction | 12/1/25 | 11.7 | | | | | |
| 45 | Y8 | 34.43479403 | -118.642488 | 11/4/25 | 1,056 | Cover Compaction | 11/11/25 | 14.8 | | | | Cover Compaction | 12/1/25 | 2.84 | | | | | |
| 46 | Y9 | 34.43409598 | -118.6421 | 11/4/25 | 4,823 | Cover Compaction | 11/11/25 | 12.9 | | | | Cover Compaction | 12/1/25 | 17.1 | | | | | |
| 43 | Y10 | 34.43317104 | -118.643068 | 11/4/25 | 923 | Cover Compaction | 11/11/25 | 119 | | | | Cover Compaction | 12/1/25 | 100 | | | | | |
| 43 | Y11 | 34.43315797 | -118.643036 | 11/4/25 | 500 | Cover Compaction | 11/11/25 | 76.4 | | | | Cover Compaction | 12/1/25 | 32.4 | | | | | |
| 43 | Y12 | 34.43317297 | -118.64296 | 11/4/25 | 4,215 | Cover Compaction | 11/11/25 | 39.1 | | | | Cover Compaction | 12/1/25 | 30.4 | | | | | |
| 53 | Y13 | 34.43297298 | -118.642129 | 11/4/25 | 820 | Cover Compaction | 11/11/25 | 28.4 | | | | Cover Compaction | 12/1/25 | 17.8 | | | | | |
| 47 | Y14 | 34.43373397 | -118.642302 | 11/4/25 | 706 | Flow Increase | 11/11/25 | 46.6 | | | | Flow Increase | 12/1/25 | 42.1 | | | | | |
| 92 | B61 | 34.43181803 | -118.644256 | 11/4/25 | 426 | Flow Increase | 11/11/25 | 150 | | | | | | | | | | | |
| 65 | B21 | 34.43616598 | -118.640949 | 11/4/25 | 228 | Flow Increase | 11/11/25 | 11.2 | | | | | | | | | | | |
| 65 | B22 | 34.43621904 | -118.6412165 | 11/4/25 | 321 | Flow Increase | 11/11/25 | 19 | | | | | | | | | | | |
| 56 | B2 | 34.43647896 | -118.643583 | 11/4/25 | 200 | Flow Increase | 11/11/25 | 22.3 | | | | | | | | | | | |
| 40 | B3 | 34.434947 | -118.642804 | 11/4/25 | 300 | Flow Increase | 11/11/25 | 31.1 | | | | | | | | | | | |
| 245 | Y100 | 34.42820996 | -118.650579 | 11/5/25 | 1,036 | Flow Increase | 11/11/25 | 19.9 | | | | Flow Increase | 12/1/25 | 42.3 | | | | | |
| 246 | B100 | 34.42726197 | -118.650021 | 11/5/25 | 272 | Flow Increase | 11/11/25 | 22.6 | | | | | | | | | | | |
| 165 | Y1 | 34.43309996 | -118.64872 | 11/11/25 | 600 | Seal Repaired | 11/19/25 | 255 | | | | Seal Repaired | 12/10/25 | 16.28 | | | | | |
| 165 | Y2 | 34.43311304 | -118.64872 | 11/11/25 | 1,325 | Flow Increase | 11/19/25 | 188 | | | | Flow Increase | 12/10/25 | 13.71 | | | | | |
| 196 | Y3 | 34.43195499 | -118.648117 | 11/11/25 | 1,767 | Cover Compaction | 11/19/25 | 111 | | | | Cover Compaction | 12/10/25 | 11.31 | | | | | |
| 196 | Y4 | 34.43181904 | -118.647872 | 11/11/25 | 1,682 | Flow Increase | 11/19/25 | 286 | | | | Flow Increase | 12/10/25 | 14.62 | | | | | |
| 88 | Y5 | 34.43212699 | -118.646724 | 11/11/25 | 5,823 | Flow Increase; Cover Compaction | 11/19/25 | 85.4 | | | | Flow Increase; Cover Compaction | 12/10/25 | 18.56 | | | | | |
| 215 | Y81 | 34.431308 | -118.65065 | 11/12/25 | 700 | Cover Compaction | 11/19/25 | 31.2 | | | | Cover Compaction | 12/10/25 | 198 | | | | | |
| 215 | Y82 | 34.431137 | -118.650621 | 11/12/25 | 510 | Flow Increase | 11/19/25 | 56.1 | | | | Flow Increase | 12/10/25 | 131 | | | | | |
| 147 | Y41 | 34.43559106 | -118.6466807 | 11/12/25 | 925 | Flow Increase | 11/19/25 | 30.7 | | | | Flow Increase | 12/10/25 | 9.23 | | | | | |
| 159 | Y42 | 34.43380899 | -118.6476 | 11/12/25 | 809 | Flow Increase | 11/19/25 | 8.6 | | | | Flow Increase | 12/10/25 | 7.12 | | | | | |
| 81 | Y43 | 34.43504096 | -118.64564 | 11/12/25 | 785 | Flow Increase | 11/19/25 | 8.6 | | | | Flow Increase | 12/10/25 | 9.21 | | | | | |
| 53 | Y44 | 34.43534397 | -118.64579 | 11/12/25 | 886 | Cover Compaction | 11/19/25 | 7.8 | | | | Cover Compaction | 12/10/25 | 11.67 | | | | | |
| 150 | Y21 | 34.436156 | -118.648127 | 11/12/25 | 2,254 | Cover Compaction | 11/19/25 | 100 | | | | Cover Compaction | 12/10/25 | 14.81 | | | | | |
| 156 | Y22 | 34.43570497 | -118.648367 | 11/12/25 | 3,129 | Flow Increase | 11/19/25 | 187 | | | | Flow Increase | 12/10/25 | 15.43 | | | | | |
| 156 | Y23 | 34.43562199 | -118.648826 | 11/12/25 | 2,492 | Flow Increase | 11/19/25 | 5.6 | | | | Flow Increase | 12/10/25 | 12.76 | | | | | |
| 156 | Y24 | 34.43554698 | -118.648867 | 11/12/25 | 3,605 | Seal Repaired | 11/19/25 | 7.6 | | | | Seal Repaired | 12/10/25 | 7.43 | | | | | |
| 180 | Y1 | 34.43531103 | -118.65046 | 11/12/25 | 9,852 | Flow Increase | 11/19/25 | 205 | | | | Flow Increase | 12/10/25 | 5.55 | | | | | |
| 178 | Y2 | 34.43575946 | -118.6492481 | 11/12/25 | 3,245 | Seal Repaired | 11/19/25 | 7.8 | | | | Seal Repaired | 12/10/25 | 8.67 | | | | | |
| 178 | Y3 | 34.43572216 | -118.6492748 | 11/12/25 | 600 | Seal Repaired | 11/19/25 | 4.6 | | | | Seal Repaired | 12/10/25 | 2.68 | | | | | |
| 178 | Y4 | 34.43583196 | -118.649241 | 11/12/25 | 8,524 | Seal Repaired | 11/19/25 | 11.6 | | | | Seal Repaired | 12/10/25 | 4.79 | | | | | |
| 179 | Y5 | 34.43573104 | -118.6491946 | 11/12/25 | 8,921 | Seal Repaired | 11/19/25 | 106 | | | | Seal Repaired | 12/10/25 | 10.43 | | | | | |
| 147 | B41 | 34.43553097 | -118.646636 | 11/12/25 | 335 | Flow Increase | 11/19/25 | 5.9 | | | | | | | | | | | |
| 83 | B73 | 34.43392617 | -118.646041 | 11/12/25 | 337 | Flow Increase | 11/19/25 | 7.8 | | | | | | | | | | | |
| 177 | Y21 | 34.43551697 | -118.648877 | 11/24/25 | 916 | Seal Repaired | 12/3/25 | 376 | | | | Seal Repaired | 12/23/25 | 102 | | | | | |
| 77 | Y26 | 34.437249 | -118.646979 | 11/24/25 | 1,806 | Seal Repaired; Cover Compaction | 12/3/25 | 458 | | | | Seal Repaired; Cover Compaction | 12/23/25 | 112 | | | | | |
| 78 | Y27 | 34.43708397 | -118.646328 | 11/24/25 | 936 | Seal Repaired | 12/3/25 | 406 | | | | Seal Repaired | 12/23/25 | 2.5 | | | | | |
| 70 | Y29 | 34.43744497 | -118.6427 | 11/24/25 | 584 | Flow Increase; Cover Compaction | 12/3/25 | 193 | | | | Flow Increase; Cover Compaction | 12/23/25 | 19.3 | | | | | |
| 72 | Y30 | 34.43789097 | -118.643169 | 11/24/25 | 925 | Flow Increase | 12/3/25 | 372 | | | | Flow Increase | 12/23/25 | 10.28 | | | | | |
| 69 | Y31 | 34.43678699 | -118.643526 | 11/24/25 | 982 | Flow Increase; Cover Compaction | 12/3/25 | 5.1 | | | | Flow Increase; Cover Compaction | 12/23/25 | 9.58 | | | | | |
| 76 | Y41 | 34.43622096 | -118.646218 | 11/24/25 | 1,683 | Cover Compaction | 12/3/25 | 194 | | | | Cover Compaction | 12/23/25 | 12.3 | | | | | |
| 66 | Y42 | 34.43605199 | -118.646358 | 11/24/25 | 877 | Cover Compaction | 12/3/25 | 369 | | | | Cover Compaction | 12/23/25 | 11.2 | | | | | |
| 66 | Y43 | 34.43608803 | -118.645941 | 11/24/25 | 743 | Flow Increase | 12/3/25 | 36.6 | | | | Flow Increase | 12/23/25 | 11.8 | | | | | |
| 146 | Y44 | 34.43589097 | -118.646911 | 11/24/25 | 807 | Flow Increase; Cover Compaction | 12/3/25 | 8.3 | | | | Flow Increase; Cover Compaction | 12/23/25 | 11.8 | | | | | |
| 146 | Y45 | 34.43598501 | -118.646764 | 11/24/25 | 625 | Flow Increase; Cover Compaction | 12/3/25 | 10.5 | | | | Flow Increase; Cover Compaction | 12/23/25 | 10.7 | | | | | |
| 146 | Y46 | 34.43615802 | -118.646976 | 11/24/25 | 505 | Cover Compaction | 12/3/25 | 97.4 | | | | Cover Compaction | 12/23/25 | 9.3 | | | | | |
| 55 | Y66 | 34.43597403 | -118.644246 | 11/24/25 | 930 | Cover Compaction | 12/3/25 | 202 | | | | Cover Compaction | 12/23/25 | 11.36 | | | | | |
| 65 | Y70 | 34.43639497 | -118.642106 | 11/24/25 | 500 | Cover Compaction | 12/3/25 | 317 | | | | Cover Compaction | 12/23/25 | 19.36 | | | | | |
| 63 | Y72 | 34.43559098 | -118.642366 | 11/24/25 | 600 | Flow Increase | 12/3/25 | 164 | | | | Flow Increase | 12/23/25 | 489 | | | | | |
| 62 | Y73 | 34.43539401 | -118.643015 | 11/24/25 | 909 | Flow Increase | 12/3/25 | 206 | | | | Flow Increase | 12/23/25 | 217 | | | | | |
| 60 | Y75 | 34.43525696 | -118.644095 | 11/24/25 | 616 | Flow Increase | 12/3/25 | 461 | | | | Flow Increase | 12/23/25 | 9.89 | | | | | |
| 59 | Y76 | 34.43534103 | -118.644966 | 11/24/25 | 700 | Flow Increase | 12/3/25 | 104 | | | | Flow Increase | 12/23/25 | 11.2 | | | | | |
| 241 | Y200 | 34.42856502 | -118.65012 | 11/24/25 | 10,000 | Flow Increase | 12/3/25 | 489 | | | | Flow Increase | 12/23/25 | 13.25 | | | | | |
| 240 | Y201 | 34.428404 | -118.649797 | 11/24/25 | 810 | Cover Compaction | 12/3/25 | 264 | | | | Cover Compaction | 12/23/25 | 432 | | | | | |
| 245 | Y202 | 34.42830602 | -118.650699 | 11/24/25 | 10,000 | Cover Compaction | 12/3/25 | 471 | | | | Cover Compaction | 12/23/25 | 376 | | | | | |
| 95 | Y161 | 34.43010796 | -118.645275 | 11/24/25 | 608 | Flow Increase | 12/3/25 | 233 | | | | Flow Increase | 12/23/25 | 18.4 | | | | | |
| 220 | Y162 | 34.43070299 | -118.65072 | 11/24/25 | 2,000 | Flow Increase | 12/3/25 | 209 | | | | Flow Increase | 12/23/25 | 435 | | | | | |
| 54 | B65 | 34.43568503 | -118.645509 | 11/24/25 | 447 | Flow Increase | 12/3/25 | 196 | | | | | | | | | | | |
| 93 | B161 | 34.43128402 | -118.644056 | 11/24/25 | 225 | Flow Increase | 12/3/25 | 143 | | | | | | | | | | | |
| 93 | B162 | 34.43106903 | -118.64434 | 11/24/25 | 200 | Flow Increase | 12/3/25 | 187 | | | | | | | | | | | |
| 93 | B163 | 34.43105503 | -118.644569 | 11/24/25 | 250 | Flow Increase | 12/3/25 | 165 | | | | | | | | | | | |
| 158 | Y41 | 34.43458599 | -118.647748 | 12/8/25 | 840 | Flow Increase | 12/18/25 | 17.7 | | | | Flow Increase | 1/6/26 | 15.2 | | | | | |
| 53 | Y42 | 34.43520399 | -118.645741 | 12/8/25 | 2,500 | Flow Increase; Reconnected Well | 12/18/25 | 220 | | | | Flow Increase; Reconnected Well | 1/6/26 | 195 | | | | | |
| 54 | Y43 | 34.43556299 | -118.644846 | 12/8/25 | 5,000 | Cover Compaction | 12/18/25 | 126 | | | | Cover Compaction | 1/6/26 | 13.1 | | | | | |
| 175 | Y21 | 34.43727398 | -118.645798 | 12/8/25 | 2,512 | Flow Increase; Cover Compaction | 12/18/25 | 29.4 | | | | Flow Increase; Cover Compaction | 1/6/26 | 26.3 | | | | | |
| 80 | Y22 | 34.43804202 | -118.643821 | 12/8/25 | 500 | Cover Compaction | 12/18/25 | 21 | | | | Cover Compaction | 1/6/26 | 19.5 | | | | | |
| 80 | Y23 | 34.43817403 | -118.643719 | 12/8/25 | 512 | Cover Compaction | 12/18/25 | 19.6 | | | | Cover Compaction | 1/6/26 | 17.3 | | | | | |
| 66 | Y24 | 34.43606799 | -118.646606 | 12/8/25 | 623 | Cover Compaction | 12/18/25 | 47.1 | | | | Cover Compaction | 1/6/26 | 39.9 | | | | | |
| 66 | Y25 | 34.43602298 | -118.646384 | 12/8/25 | 660 | Cover Compaction | 12/18/25 | 33.8 | | | | Cover Compaction | 1/6/26 | 66.1 | | | | | |
| 165 | Y88 | 34.43317498 | -118.648431 | 12/8/25 | 900 | Cover Compaction | 12/18/25 | 37.1 | | | | Cover Compaction | 1/6/26 | 35.6 | | | | | |
| 37 | Y98 | 34.434272 | -118.644129 | 12/8/25 | 600 | Cover Compaction | 12/18/25 | 26.3 | | | | Cover Compaction | 1/6/26 | 26.7 | | | | | |
| 162 | Y101 | 34.43214904 | -118.646727 | 12/8/25 | 2,585 | Flow Increase | 12/18/25 | 134 | | | | Flow Increase | 1/6/26 | 115 | | | | | |
| 161 | Y102 | 34.43259303 | -118.646676 | 12/8/25 | 3,654 | Flow Increase; Cover Compaction | 12/18/25 | 84.4 | | | | Flow Increase; Cover Compaction | 1/6/26 | 76.2 | | | | | |
| 56 | Y61 | 34.43660201 | -118.642966 | 12/8/25 | 30,000 | Flow Increase | 12/18/25 | 7.9 | | | | Flow Increase | 1/6/26 | 6.9 | | | | | |
| 56 | Y62 | 34.43653101 | -118.643133 | 12/8/25 | 2,460 | Cover Compaction | 12/18/25 | 4.4 | | | | Cover Compaction | 1/6/26 | 5 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 57 | Y63 | 34.43638399 | -118.642094 | 12/8/25 | 60,000 | Cover Compaction | 12/18/25 | 16.2 | | | | Cover Compaction | 1/6/26 | 15.5 | | | | | |
| 58 | Y64 | 34.43677501 | -118.641409 | 12/8/25 | 3,800 | Cover Compaction | 12/18/25 | 44.9 | | | | Cover Compaction | 1/6/26 | 41.8 | | | | | |
| 64 | Y65 | 34.43597403 | -118.640848 | 12/8/25 | 600 | Flow Increase | 12/18/25 | 14.5 | | | | Flow Increase | 1/6/26 | 14.1 | | | | | |
| 65 | Y66 | 34.43627503 | -118.641054 | 12/8/25 | 1,000 | Flow Increase | 12/18/25 | 12.9 | | | | Flow Increase | 1/6/26 | 12.1 | | | | | |
| 65 | Y67 | 34.43640771 | -118.6411733 | 12/8/25 | 575 | Flow Increase; Reconnected Well | 12/18/25 | 11.7 | | | | Flow Increase; Reconnected Well | 1/6/26 | 11.3 | | | | | |
| 64 | Y68 | 34.435681 | -118.64168 | 12/8/25 | 60,000 | Cover Compaction | 12/18/25 | 392 | | | | Cover Compaction | 1/6/26 | 43.3 | | | | | |
| 61 | Y69 | 34.43549803 | -118.643065 | 12/8/25 | 1,850 | Flow Increase | 12/18/25 | 12.9 | | | | Flow Increase | 1/6/26 | 10.8 | | | | | |
| 62 | Y70 | 34.43588703 | -118.642803 | 12/8/25 | 50,000 | Cover Compaction | 12/18/25 | 44.1 | | | | Cover Compaction | 1/6/26 | 49.7 | | | | | |
| 62 | Y71 | 34.43597403 | -118.642474 | 12/8/25 | 1,383 | Cover Compaction | 12/18/25 | 59.6 | | | | Cover Compaction | 1/6/26 | 51.9 | | | | | |
| 62 | Y72 | 34.43554798 | -118.642391 | 12/8/25 | 4,481 | Cover Compaction | 12/18/25 | 79.3 | | | | Cover Compaction | 1/6/26 | 53.2 | | | | | |
| 62 | Y73 | 34.43548 | -118.642354 | 12/8/25 | 20,000 | Cover Compaction | 12/18/25 | 66.8 | | | | Cover Compaction | 1/6/26 | 59.7 | | | | | |
| 63 | Y74 | 34.43612097 | -118.642067 | 12/8/25 | 1,686 | Cover Compaction | 12/18/25 | 23.9 | | | | Cover Compaction | 1/6/26 | 27.7 | | | | | |
| 32 | B96 | 34.43438197 | -118.645221 | 12/8/25 | 400 | Flow Increase | 12/18/25 | 177 | | | | | | | | | | | |
| 241 | Y85 | 34.42863702 | -118.650136 | 12/9/25 | 600 | Flow Increase | 12/18/25 | 19.9 | | | | Flow Increase | 1/6/26 | 23.1 | | | | | |
| 239 | Y87 | 34.42806705 | -118.6488779 | 12/9/25 | 800 | Cover Compaction | 12/18/25 | 26.5 | | | | Cover Compaction | 1/6/26 | 27.9 | | | | | |
| 217 | Y41 | 34.43080198 | -118.64852 | 12/9/25 | 1,767 | Flow Increase; Cover Compaction | 12/18/25 | 61.9 | | | | Flow Increase; Cover Compaction | 1/6/26 | 73.5 | | | | | |
| 220 | Y42 | 34.43068002 | -118.650663 | 12/9/25 | 684 | Flow Increase | 12/18/25 | 15.3 | | | | Flow Increase | 1/6/26 | 16.7 | | | | | |
| 223 | Y43 | 34.42973102 | -118.648762 | 12/9/25 | 1,408 | Flow Increase | 12/18/25 | 8.3 | | | | Flow Increase | 1/6/26 | 10.6 | | | | | |
| 85 | Y61 | 34.43268497 | -118.645365 | 12/9/25 | 2,500 | Flow Increase; Cover Compaction | 12/18/25 | 57.3 | | | | Flow Increase; Cover Compaction | 1/6/26 | 23.1 | | | | | |
| 91 | Y62 | 34.43182801 | -118.644241 | 12/9/25 | 600 | Flow Increase | 12/18/25 | 52 | | | | Flow Increase | 1/6/26 | 36.4 | | | | | |
| 93 | Y63 | 34.43106601 | -118.644293 | 12/9/25 | 800 | Flow Increase | 12/18/25 | 11.9 | | | | Flow Increase | 1/6/26 | 14.6 | | | | | |
| 93 | Y64 | 34.43124698 | -118.644111 | 12/9/25 | 722 | Cover Compaction | 12/18/25 | 16.1 | | | | Cover Compaction | 1/6/26 | 18.3 | | | | | |
| 103 | Y65 | 34.42971996 | -118.64688 | 12/9/25 | 4,000 | Flow Increase; Cover Compaction | 12/18/25 | 71.4 | | | | Flow Increase; Cover Compaction | 1/6/26 | 102 | | | | | |
| 98 | Y66 | 34.42994996 | -118.645818 | 12/9/25 | 1,800 | Flow Increase; Cover Compaction | 12/18/25 | 26.2 | | | | Flow Increase; Cover Compaction | 1/6/26 | 23.7 | | | | | |
| 98 | Y67 | 34.43006697 | -118.64544 | 12/9/25 | 1,700 | Flow Increase | 12/18/25 | 13.6 | | | | Flow Increase | 1/6/26 | 20.1 | | | | | |
| 166 | Y1 | 34.43401099 | -118.648453 | 12/9/25 | 800 | Flow Increase | 12/18/25 | 22.3 | | | | Flow Increase | 1/6/26 | 19.6 | | | | | |
| 149 | Y2 | 34.43428198 | -118.646074 | 12/9/25 | 1,475 | Flow Increase | 12/18/25 | 19.6 | | | | Flow Increase | 1/6/26 | 36.1 | | | | | |
| 149 | Y3 | 34.43483703 | -118.646165 | 12/9/25 | 675 | Flow Increase | 12/18/25 | 16.8 | | | | Flow Increase | 1/6/26 | 21.4 | | | | | |
| 82 | Y4 | 34.43435599 | -118.645619 | 12/9/25 | 987 | Cover Compaction | 12/18/25 | 103 | | | | Cover Compaction | 1/6/26 | 98.3 | | | | | |
| 82 | Y5 | 34.4343 | -118.645264 | 12/9/25 | 10,000 | Cover Compaction; Riser Repaired | 12/18/25 | 158 | | | | Cover Compaction; Riser Repaired | 1/6/26 | 161 | | | | | |
| 82 | Y6 | 34.4344 | -118.645262 | 12/9/25 | 20,000 | Flow Increase; Cover Compaction | 12/18/25 | 12.2 | | | | Flow Increase; Cover Compaction | 1/6/26 | 11.8 | | | | | |
| 82 | Y7 | 34.434659 | -118.645354 | 12/9/25 | 30,000 | Flow Increase; Reconnected Well | 12/18/25 | 14.5 | | | | Flow Increase; Reconnected Well | 1/6/26 | 26.9 | | | | | |
| 81 | Y8 | 34.43494096 | -118.6458 | 12/9/25 | 70,000 | Flow Increase; Cover Compaction; Reconnected Well | 12/18/25 | 14.3 | | | | Flow Increase; Cover Compaction; Reconnected Well | 1/6/26 | 12.5 | | | | | |
| 81 | Y9 | 34.43505102 | -118.645391 | 12/9/25 | 10,000 | Cover Compaction | 12/18/25 | 6.1 | | | | Cover Compaction | 1/6/26 | 14 | | | | | |
| 81 | Y10 | 34.43514196 | -118.645086 | 12/9/25 | 10,000 | Flow Increase; Reconnected Well | 12/18/25 | 24.7 | | | | Flow Increase; Reconnected Well | 1/6/26 | 24.2 | | | | | |
| 45 | Y21 | 34.43480099 | -118.642498 | 12/9/25 | 820 | Flow Increase; Cover Compaction | 12/18/25 | 13.7 | | | | Flow Increase; Cover Compaction | 1/6/26 | 12.3 | | | | | |
| 45 | Y22 | 34.43467299 | -118.642161 | 12/9/25 | 1,025 | Cover Compaction | 12/18/25 | 24.4 | | | | Cover Compaction | 1/6/26 | 25.7 | | | | | |
| 44 | Y23 | 34.43506703 | -118.642769 | 12/9/25 | 500 | Cover Compaction | 12/18/25 | 46.9 | | | | Cover Compaction | 1/6/26 | 38.4 | | | | | |
| 44 | Y24 | 34.43492998 | -118.642818 | 12/9/25 | 615 | Cover Compaction | 12/18/25 | 39.2 | | | | Cover Compaction | 1/6/26 | 33.7 | | | | | |
| 40 | Y25 | 34.43489302 | -118.643058 | 12/9/25 | 2,412 | Cover Compaction | 12/18/25 | 16.3 | | | | Cover Compaction | 1/6/26 | 19 | | | | | |
| 41 | Y26 | 34.43454802 | -118.643137 | 12/9/25 | 1,122 | Increased vacuum | 12/18/25 | 46.2 | | | | Increased vacuum | 1/6/26 | 41.6 | | | | | |
| 40 | Y27 | 34.43500098 | -118.643319 | 12/9/25 | 956 | Cover Compaction | 12/18/25 | 20.3 | | | | Cover Compaction | 1/6/26 | 24 | | | | | |
| 34 | Y28 | 34.43327799 | -118.644336 | 12/9/25 | 800 | Cover Compaction | 12/18/25 | 23.1 | | | | Cover Compaction | 1/6/26 | 26.4 | | | | | |
| 34 | Y29 | 34.43327598 | -118.644336 | 12/9/25 | 923 | Flow Increase | 12/18/25 | 24 | | | | Flow Increase | 1/6/26 | 22.5 | | | | | |
| 35 | Y30 | 34.43304598 | -118.644778 | 12/9/25 | 628 | Cover Compaction | 12/18/25 | 14.3 | | | | Cover Compaction | 1/6/26 | 10.9 | | | | | |
| 51 | Y31 | 34.43268204 | -118.642837 | 12/9/25 | 4,521 | Flow Increase | 12/18/25 | 3.6 | | | | Flow Increase | 1/6/26 | 12.1 | | | | | |
| 51 | Y32 | 34.43276804 | -118.64293 | 12/9/25 | 1,523 | Flow Increase | 12/18/25 | 8.9 | | | | Flow Increase | 1/6/26 | 17.4 | | | | | |
| 50 | Y33 | 34.43255103 | -118.643327 | 12/9/25 | 723 | Cover Compaction | 12/18/25 | 11.7 | | | | Cover Compaction | 1/6/26 | 21.7 | | | | | |
| 50 | Y34 | 34.43235297 | -118.64366 | 12/9/25 | 760 | Cover Compaction | 12/18/25 | 31.2 | | | | Cover Compaction | 1/6/26 | 28.4 | | | | | |
| 50 | Y35 | 34.43227401 | -118.643718 | 12/9/25 | 2,513 | Cover Compaction, Pump Repaired | 12/18/25 | 29 | | | | Cover Compaction, Pump Repaired | 1/6/26 | 27.1 | | | | | |
| 49 | Y36 | 34.43223998 | -118.643952 | 12/9/25 | 623 | Cover Compaction | 12/18/25 | 64.9 | | | | Cover Compaction | 1/6/26 | 60.5 | | | | | |
| 92 | Y37 | 34.43198701 | -118.644222 | 12/9/25 | 2,012 | Cover Compaction | 12/18/25 | 42.2 | | | | Cover Compaction | 1/6/26 | 37.8 | | | | | |
| 92 | Y38 | 34.43191702 | -118.644115 | 12/9/25 | 1,295 | Cover Compaction, Pump Repaired | 12/18/25 | 8.3 | | | | Cover Compaction, Pump Repaired | 1/6/26 | 12.9 | | | | | |
| 92 | Y39 | 34.43180404 | -118.643962 | 12/9/25 | 600 | Cover Compaction | 12/18/25 | 10.4 | | | | Cover Compaction | 1/6/26 | 47.5 | | | | | |
| 51 | Y40 | 34.43267701 | -118.642385 | 12/9/25 | 1,235 | Flow Increase | 12/18/25 | 7.5 | | | | Flow Increase | 1/6/26 | 15 | | | | | |
| 46 | Y44 | 34.43412096 | -118.642131 | 12/9/25 | 1,842 | Flow Increase | 12/18/25 | 47.7 | | | | Flow Increase | 1/6/26 | 61.2 | | | | | |
| 106 | B1 | 34.43383103 | -118.648451 | 12/9/25 | 387 | Flow Increase | 12/18/25 | 26.3 | | | | | | | | | | | |
| 45 | B21 | 34.43484901 | -118.642464 | 12/9/25 | 200 | Flow Increase | 12/18/25 | 9.6 | | | | | | | | | | | |
| 44 | B22 | 34.43504297 | -118.642561 | 12/9/25 | 300 | Flow Increase | 12/18/25 | 20.4 | | | | | | | | | | | |
| 40 | B23 | 34.43501799 | -118.643314 | 12/9/25 | 200 | Flow Increase | 12/18/25 | 19.1 | | | | | | | | | | | |
| 50 | B24 | 34.43226303 | -118.643706 | 12/9/25 | 233 | Flow Increase | 12/18/25 | 28.8 | | | | | | | | | | | |
| 59 | Y21 | 34.43521597 | -118.644212 | 12/10/25 | 1,575 | Flow Increase | 12/18/25 | 62.1 | | | | Flow Increase | 1/6/26 | 65.3 | | | | | |
| 95 | Y22 | 34.43026604 | -118.645128 | 12/10/25 | 578 | Moisture Condition, Cover Compaction | 12/18/25 | 46.6 | | | | Moisture Condition, Cover Compaction | 1/6/26 | 39.3 | | | | | |
| 59 | B21 | 34.43543198 | -118.644239 | 12/10/25 | 207 | Flow Increase | 12/18/25 | 13.2 | | | | | | | | | | | |
| 171 | Y61 | 34.43417897 | -118.648901 | 12/16/25 | 800 | Cover Compaction | 12/22/25 | 8.86 | | | | Cover Compaction | 1/14/26 | 19.1 | | | | | |
| 83 | Y101 | 34.43392298 | -118.645647 | 12/16/25 | 2,000 | Cover Compaction | 12/22/25 | 28.39 | | | | Cover Compaction | 1/14/26 | 30.7 | | | | | |
| 161 | Y102 | 34.43253997 | -118.646712 | 12/16/25 | 3,000 | Cover Compaction | 12/22/25 | 9.73 | | | | Cover Compaction | 1/14/26 | 15.9 | | | | | |
| 161 | Y103 | 34.43250401 | -118.647273 | 12/16/25 | 2,500 | Flow Increase | 12/22/25 | 9.27 | | | | Flow Increase | 1/14/26 | 21.9 | | | | | |
| 81 | Y81 | 34.43514297 | -118.645113 | 12/16/25 | 4,181 | Flow Increase | 12/22/25 | 9.05 | | | | Flow Increase | 1/14/26 | 8.5 | | | | | |
| 81 | Y82 | 34.435034 | -118.645408 | 12/16/25 | 2,316 | Flow Increase | 12/22/25 | 8.62 | | | | Flow Increase | 1/14/26 | 4.6 | | | | | |
| 82 | Y83 | 34.434645 | -118.645363 | 12/16/25 | 2,545 | Flow Increase | 12/22/25 | 9.36 | | | | Flow Increase | 1/14/26 | 6.7 | | | | | |
| 166 | Y84 | 34.43376699 | -118.648692 | 12/16/25 | 3,464 | Flow Increase | 12/22/25 | 8.41 | | | | Flow Increase | 1/14/26 | 20.7 | | | | | |
| 167 | Y85 | 34.43348 | -118.648898 | 12/16/25 | 6,656 | Seal Repaired | 12/22/25 | 7.28 | | | | Seal Repaired | 1/14/26 | 17.7 | | | | | |
| 179 | Y21 | 34.43567203 | -118.649251 | 12/16/25 | 1,201 | Seal Repaired | 12/22/25 | 6.34 | | | | Seal Repaired | 1/14/26 | 11.3 | | | | | |
| 150 | Y23 | 34.43639296 | -118.647723 | 12/16/25 | 650 | Cover Compaction | 12/22/25 | 7.23 | | | | Cover Compaction | 1/14/26 | 24.1 | | | | | |
| 78 | Y25 | 34.43732201 | -118.645767 | 12/16/25 | 999 | Flow Increase | 12/22/25 | 7.96 | | | | Flow Increase | 1/14/26 | 16.6 | | | | | |
| 53 | Y41 | 34.43523098 | -118.646491 | 12/16/25 | 500 | Cover Compaction | 12/22/25 | 9.06 | | | | Cover Compaction | 1/14/26 | 18 | | | | | |
| 53 | Y42 | 34.43531899 | -118.646311 | 12/16/25 | 2,015 | Flow Increase | 12/22/25 | 9.71 | | | | Flow Increase | 1/14/26 | 13.7 | | | | | |

**2025 Chiquita Surface Emissions Exceedance**

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance >500, 200-499, >25 (PPM) | 10-Day Corrective Action | First Remonitoring Date (10-days) | PPM | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 53 | Y43 | 34.43528999 | -118.646075 | 12/16/25 | 562 | Installed EVOH/HDPE geomembrane | 12/22/25 | 8.53 | | | | Installed EVOH/HDPE geomembrane | 1/14/26 | 13.4 | | | | | |
| 53 | Y44 | 34.43533399 | -118.645774 | 12/16/25 | 600 | Flow Increase; Cover Compaction | 12/22/25 | 28.22 | | | | Flow Increase; Cover Compaction | 1/14/26 | 14.8 | | | | | |
| 53 | Y45 | 34.43552703 | -118.645799 | 12/16/25 | 500 | Cover Compaction | 12/22/25 | 4.18 | | | | Cover Compaction | 1/14/26 | 12.3 | | | | | |
| 53 | Y46 | 34.43542703 | -118.646075 | 12/16/25 | 4,256 | Cover Compaction | 12/22/25 | 11.61 | | | | Cover Compaction | 1/14/26 | 14.6 | | | | | |
| 53 | Y47 | 34.43548 | -118.646099 | 12/16/25 | 7,623 | Cover Compaction | 12/22/25 | 10.83 | | | | Cover Compaction | 1/14/26 | 12.4 | | | | | |
| 53 | Y471 | 34.43545796 | -118.646178 | 12/16/25 | 927 | Installed EVOH/HDPE geomembrane | 12/22/25 | 10.94 | | | | Installed EVOH/HDPE geomembrane | 1/14/26 | 17.3 | | | | | |
| 66 | Y472 | 34.43552501 | -118.646475 | 12/16/25 | 500 | Seal Repaired; Installed EVOH/HDPE geomembrane | 12/22/25 | 13.22 | | | | Seal Repaired; Installed EVOH/HDPE geomembrane | 1/14/26 | 12.8 | | | | | |
| 53 | Y48 | 34.436069 | -118.646387 | 12/16/25 | 927 | Cover Compaction | 12/22/25 | 10.19 | | | | Cover Compaction | 1/14/26 | 11.8 | | | | | |
| 66 | Y49 | 34.43608602 | -118.646425 | 12/16/25 | 1,040 | Cover Compaction | 12/22/25 | 8.68 | | | | Cover Compaction | 1/14/26 | 21.4 | | | | | |
| 66 | Y50 | 34.43612499 | -118.646574 | 12/16/25 | 800 | Cover Compaction | 12/22/25 | 8.97 | | | | Cover Compaction | 1/14/26 | 46.2 | | | | | |
| 76 | Y51 | 34.43653998 | -118.646739 | 12/16/25 | 912 | Cover Compaction | 12/22/25 | 6.82 | | | | Cover Compaction | 1/14/26 | 19.3 | | | | | |
| 201 | B22 | 34.43613103 | -118.64871 | 12/16/25 | 201 | Flow Increase | 12/22/25 | 6.48 | | | | | | | | | | | |
| 77 | B24 | 34.43726602 | -118.646982 | 12/16/25 | 332 | Flow Increase | 12/22/25 | 7.8 | | | | | | | | | | | |
| 161 | Y101 | 34.43253201 | -118.647271 | 12/22/25 | 2,878 | Flow Increase; Cover Compaction | 12/29/25 | 192 | | | | | | | | | | | |
| 163 | Y102 | 34.432718 | -118.647529 | 12/22/25 | 4,256 | Flow Increase; Cover Compaction | 12/29/25 | 232 | | | | | | | | | | | |
| 164 | Y103 | 34.43268204 | -118.648475 | 12/22/25 | 1,347 | Flow Increase; Cover Compaction | 12/29/25 | 97.53 | | | | | | | | | | | |
| 196 | Y104 | 34.43199498 | -118.648086 | 12/22/25 | 2,836 | Flow Increase; Cover Compaction | 12/29/25 | 451 | | | | | | | | | | | |
| 212 | Y105 | 34.43200001 | -118.648994 | 12/22/25 | 3,416 | Flow Increase; Cover Compaction | 12/29/25 | 145 | | | | | | | | | | | |
| 149 | Y81 | 34.43429103 | -118.646004 | 12/22/25 | 4,000 | Cover Compaction | 12/29/25 | 9.52 | | | | | | | | | | | |
| 82 | Y82 | 34.43439798 | -118.64515 | 12/22/25 | 1,000 | Flow Increase | 12/29/25 | 7.66 | | | | | | | | | | | |
| 83 | Y83 | 34.43384998 | -118.645653 | 12/22/25 | 1,400 | Flow Increase | 12/29/25 | 58.27 | | | | | | | | | | | |
| 155 | Y84 | 34.43378401 | -118.646298 | 12/22/25 | 3,000 | Flow Increase; Cover Compaction | 12/29/25 | 310 | | | | | | | | | | | |
| 76 | Y41 | 34.43633102 | -118.646489 | 12/22/25 | 2,645 | Cover Compaction | 12/29/25 | 296 | | | | | | | | | | | |
| 53 | Y43 | 34.43576801 | -118.645484 | 12/22/25 | 846 | Flow Increase | 12/29/25 | 311 | | | | | | | | | | | |
| 156 | Y44 | 34.43567497 | -118.648375 | 12/22/25 | 3,237 | Seal Repaired | 12/29/25 | 304 | | | | | | | | | | | |
| 177 | Y45 | 34.435536 | -118.648882 | 12/22/25 | 3,312 | Seal Repaired | 12/29/25 | 256 | | | | | | | | | | | |
| 180 | Y21 | 34.43532402 | -118.650452 | 12/22/25 | 1,072 | Cover Repaired | 12/29/25 | 256 | | | | | | | | | | | |
| 180 | Y22 | 34.435293 | -118.650465 | 12/22/25 | 2,633 | Cover Repaired | 12/29/25 | 425 | | | | | | | | | | | |
| 178 | Y23 | 34.435709 | -118.64926 | 12/22/25 | 7,541 | Cover Compaction | 12/29/25 | 223 | | | | | | | | | | | |
| 80 | Y24 | 34.43616497 | -118.642037 | 12/22/25 | 1,823 | Flow Increase | 12/29/25 | 360 | | | | | | | | | | | |
| 76 | B42 | 34.43621501 | -118.646233 | 12/22/25 | 200 | Flow Increase | 12/29/25 | 5.07 | | | | | | | | | | | |

Attachment C-2

Aerial Survey Maps

# December 2025 Condition 77 Data

Chiquita Canyon Landfill (Chiquita) observed an increase in the number of peak methane events occurring in December 2025 in comparison to November 2025. The peak value and average values were also increased in December 2025 as compared to November 2025. The drone survey on December 14, 2025 was completed when the power was shut down at the Landfill by Southern California Edison. The power shut down caused the flares to go down while the survey was being completed, which led to a much higher number of methane exceedance instances as compared to November 2025. 31 of the 58 (~53%) peak methane events found in December 2025 were from that survey. The work being completed on the top deck of the Landfill to install the 60-mil Ethylene Vinyl Alcohol (EVOH) cover required by U.S. Environmental Protection Agency, Department of Toxic Substances Control, and the Local Enforcement Agency requires the gas and liquid conveyance systems to be taken offline in order to deploy the EVOH cover. As a result of the systems being offline, landfill gas was not being collected as efficiently, and therefore during the drone flights, more spikes of methane have been observed. Chiquita expects that these instances and peaks will continue to decrease as the gas system is brought back online after EVOH deployment and continuous operations of all three (3) thermal oxidizer (TOx) units.

# December 2025 Tracking Spreadsheet

| Chiquita Canyon Landfill (December 2025) - 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 |
| 12/2/25 | 17:09 | 12/2/2025 | 17:45 | 81 | 34.43512 | -118.64539 | 895 | 570 | Yes | Crack on surface | Added soil and track walk | 12/4/2025 |
| 12/2/25 | 18:23 | 12/2/2025 | 18:49 | 78 | 34.43739 | -118.64595 | 297 | 3,000 | Yes | Crack on surface | Added soil and track walk | 12/4/2025 |
| 12/2/25 | 18:37 | Unable to manually verify. Could not access area. | - | 148 | - | - | 238 | - | | | | |
| 12/2/25 | 20:03 | Unable to manually verify. Hazardous conditions. | - | 210 | - | - | 732 | - | | | | |
| 12/2/25 | 20:54 | 12/2/2025 | 21:15 | 244 | 34.42860 | -118.65134 | 398 | 150 | No | | | |
| 12/2/25 | 20:57 | 12/2/2025 | 21:05 | 226 | 34.43001 | -118.65058 | 622 | 1,000 | Yes | Crack on surface | Added soil and track walk | 12/4/2025 |
| 12/2/25 | 20:58 | 12/2/2025 | 21:11 | 244 | 34.42924 | -118.65151 | 258 | 150 | No | | | |
| 12/2/25 | 21:40 | 12/2/2025 | 21:50 | 239 | 34.42830 | -118.64916 | 281 | 300 | No | | | |
| 12/2/25 | 21:40 | 12/2/2025 | 21:54 | 240 | 34.42831 | -118.64946 | 992 | 590 | Yes | Crack on surface | Added soil and track walk | 12/4/2025 |
| 12/2/25 | 23:52 | 12/3/2025 | 0:50 | 93 | 34.43140 | -118.64405 | 219 | 530 | Yes | Crack on surface | Added soil and track walk | 12/4/2025 |
| 12/2/25 | 23:53 | 12/3/2025 | 0:44 | 92 | 34.43160 | -118.64355 | 378 | 540 | Yes | Crack on surface | Added soil and track walk | 12/4/2025 |
| 12/2/25 | 23:53 | 12/3/2025 | 0:45 | 92 | 34.43160 | -118.64364 | 579 | 640 | Yes | Crack on surface | Added soil and track walk | 12/4/2025 |
| 12/2/25 | 23:53 | 12/3/2025 | 0:48 | 93 | 34.43138 | -118.64371 | 209 | 400 | No | | | |
| 12/2/25 | 23:53 | 12/3/2025 | 0:49 | 93 | 34.43125 | -118.64383 | 315 | 1,000 | Yes | Crack on surface | Added soil and track walk | 12/4/2025 |
| 12/3/25 | 0:07 | 12/3/2025 | 0:29 | 89 | 34.43260 | -118.64634 | 246 | 220 | No | | | |
| 12/3/25 | 0:07 | 12/3/2025 | 0:31 | 89 | 34.43279 | -118.64613 | 402 | 2,000 | Yes | Crack on surface | Added soil and track walk | 12/4/2025 |
| 12/3/25 | 16:31 | 12/3/2025 | 17:25 | 51 | 34.43270 | -118.64237 | 375 | 470 | No | | | |
| 12/3/25 | 16:31 | 12/3/2025 | 17:32 | 51 | 34.43251 | -118.64248 | 654 | 550 | Yes | Crack on surface | Added soil and track walk | 12/4/2025 |
| 12/3/25 | 16:32 | 12/3/2025 | 17:37 | Outside grid, closest to 92 | 34.43184 | -118.64311 | 250 | 620 | Yes | Crack on surface | Added soil and track walk | 12/4/2025 |
| 12/3/25 | 16:33 | 12/3/2025 | 17:33 | 51 | 34.43244 | -118.64210 | 305 | 1,000 | Yes | Crack on surface | Added soil and track walk | 12/4/2025 |
| 12/7/25 | 18:16 | Unable to manually verify. Hazardous conditions. | - | 210 | - | - | 2,087 | - | No | | | |
| 12/7/25 | 18:16 | Unable to manually verify. Hazardous conditions. | - | 210 | - | - | 423 | - | No | | | |
| 12/7/25 | 18:52 | 12/7/2025 | 19:35 | 179 | 34.43618 | -118.64862 | 238 | 1,000 | Yes | Geomembrane cover had a tear | Repaired geomembrane cover | 12/9/2025 |
| 12/7/25 | 19:12 | 12/7/2025 | 19:27 | 84 | 34.43319 | -118.64572 | 217 | 2,000 | Yes | Crack on surface | Added soil and track walk | 12/9/2025 |
| 12/14/25 | 16:05 | 12/14/2025 | 16:22 | 145 | 34.43657 | -118.64691 | 260 | 1,000 | Yes | Crack on surface | Added soil and track walk | 12/15/2025 |
| 12/14/25 | 16:06 | 12/14/2025 | 16:24 | 146 | 34.43630 | -118.64687 | 381 | 630 | Yes | Crack on surface | Added soil and track walk | 12/15/2025 |
| 12/14/25 | 16:07 | 12/14/2025 | 16:29 | 147 | 34.43554 | -118.64637 | 253 | 3,000 | Yes | Crack on surface | Added soil and track walk | 12/15/2025 |
| 12/14/25 | 17:36 | 12/14/2025 | 18:04 | 181 | 34.43532 | -118.65048 | 304 | 7,000 | Yes | Geomembrane cover had a tear | Repaired geomembrane cover | 12/15/2025 |
| 12/14/25 | 17:39 | 12/14/2025 | 18:16 | 208 | 34.43368 | -118.65057 | 343 | 10,000 | Yes | Geomembrane cover had a tear | Repaired geomembrane cover | 12/15/2025 |
| 12/14/25 | 17:47 | 12/14/2025 | 18:20 | 208 | 34.43323 | -118.65103 | 207 | 1,000 | Yes | Geomembrane cover had a tear | Repaired geomembrane cover | 12/15/2025 |
| 12/14/25 | 18:49 | 12/14/2025 | 19:20 | 173 | 34.43475 | -118.64942 | 395 | 21,000 | Yes | Geomembrane cover had a tear | Repaired geomembrane cover | 12/15/2025 |
| 12/14/25 | 18:50 | 12/14/2025 | 19:48 | 184 | 34.43630 | -118.64986 | 209 | 6,000 | Yes | Geomembrane cover had a tear | Repaired geomembrane cover | 12/15/2025 |
| 12/14/25 | 18:55 | 12/14/2025 | 19:32 | 171 | 34.43422 | -118.64826 | 867 | 2,000 | Yes | Geomembrane cover had a tear | Repaired geomembrane cover | 12/15/2025 |
| 12/14/25 | 18:55 | 12/14/2025 | 19:36 | 166 | 34.43422 | -118.64816 | 2,894 | 6,000 | Yes | Geomembrane cover had a tear | Repaired geomembrane cover | 12/15/2025 |
| 12/14/25 | 18:56 | 12/14/2025 | 19:54 | 179 | 34.43624 | -118.64870 | 388 | 1,000 | Yes | Geomembrane cover had a tear | Repaired geomembrane cover | 12/15/2025 |
| 12/14/25 | 19:04 | 12/14/2025 | 20:04 | 152 | 34.43561 | -118.64721 | 1,239 | 83,000 | Yes | Crack on surface | Added soil and track walk | 12/15/2025 |
| 12/14/25 | 20:14 | 12/14/2025 | 20:30 | 163 | 34.43296 | -118.64808 | 250 | 1,000 | Yes | Crack on surface | Added soil and track walk | 12/15/2025 |
| 12/14/25 | 20:18 | 12/14/2025 | 20:36 | 155 | 34.43410 | -118.64614 | 618 | 4,000 | Yes | Crack on surface | Added soil and track walk | 12/15/2025 |
| 12/14/25 | 20:18 | 12/14/2025 | 20:43 | 83 | 34.43414 | -118.64585 | 262 | 500 | Yes | Crack on surface | Added soil and track walk | 12/15/2025 |
| 12/14/25 | 20:18 | 12/14/2025 | 20:46 | 82 | 34.43436 | -118.64571 | 298 | 59,000 | Yes | Crack on surface | Added soil and track walk | 12/15/2025 |
| 12/14/25 | 20:21 | 12/14/2025 | 20:52 | 32 | 34.43473 | -118.64459 | 390 | 510 | Yes | Crack on surface | Added soil and track walk | 12/15/2025 |
| 12/14/25 | 21:03 | 12/14/2025 | 21:18 | 161 | 34.43285 | -118.64683 | 500 | 580 | Yes | Crack on surface | Added soil and track walk | 12/15/2025 |
| 12/14/25 | 21:03 | 12/14/2025 | 21:24 | 163 | 34.43266 | -118.64752 | 674 | 3,000 | Yes | Crack on surface | Added soil and track walk | 12/15/2025 |
| 12/14/25 | 21:03 | 12/14/2025 | 21:26 | 163 | 34.43263 | -118.64763 | 372 | 1,000 | Yes | Crack on surface | Added soil and track walk | 12/15/2025 |
| 12/14/25 | 21:03 | 12/14/2025 | 21:40 | 163 | 34.43254 | -118.64796 | 210 | 420 | No | | | |
| 12/14/25 | 21:04 | 12/14/2025 | 21:13 | 89 | 34.43275 | -118.64642 | 1,675 | 540 | Yes | Crack on surface | Added soil and track walk | 12/15/2025 |
| 12/14/25 | 21:04 | 12/14/2025 | 21:20 | 89 | 34.43287 | -118.64633 | 301 | 620 | Yes | Crack on surface | Added soil and track walk | 12/15/2025 |
| 12/14/25 | 21:05 | 12/14/2025 | 21:30 | 163 | 34.43253 | -118.64753 | 916 | 2,000 | Yes | Crack on surface | Added soil and track walk | 12/15/2025 |
| 12/14/25 | 21:07 | 12/14/2025 | 22:29 | 164 | 34.43266 | -118.64889 | 595 | 800 | Yes | Crack on surface | Added soil and track walk | 12/15/2025 |
| 12/14/25 | 22:10 | 12/14/2025 | 22:47 | 207 | 34.43283 | -118.65145 | 241 | 900 | Yes | Geomembrane cover had a tear | Repaired geomembrane cover | 12/15/2025 |
| 12/14/25 | 22:10 | 12/14/2025 | 22:56 | 210 | 34.43206 | -118.65061 | 476 | 460 | No | | | |
| 12/14/25 | 22:11 | Unable to manually verify. Hazardous conditions/steep slope. | - | 210 | - | - | 488 | - | No | | | |
| 12/14/25 | 22:11 | Unable to manually verify . Hazardous conditions/steep slope. | - | 210 | - | - | 1,129 | - | No | | | |
| 12/14/25 | 22:12 | 12/14/2025 | 23:13 | 227 | 34.42996 | -118.65081 | 1,017 | 1,000 | Yes | Crack on surface | Added soil and track walk | 12/15/2025 |
| 12/14/25 | 22:13 | 12/14/2025 | 23:06 | 214 | 34.43112 | -118.65016 | 317 | 7,000 | Yes | Crack on surface | Added soil and track walk | 12/15/2025 |
| 12/21/25 | 21:30 | 12/21/25 | 21:53 | 76 | 34.43634 | -118.64630 | 543 | 590 | Yes | Crack on surface | Added soil and track walk | 12/22/2025 |
| 12/21/25 | 22:11 | 12/21/25 | 22:31 | 161 | 34.43283 | -118.64680 | 358 | 250 | No | | | |
| 12/28/25 | 15:43 | N/A | N/A | N/A | N/A | N/A | No peaks detected | N/A | No | | | |

# Week 49 (December 2-3, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 12 Week 49 Emission Study
Job: Emission Study
Report Submitted Dec 04, 2025

# 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: | **2-Dec** | **3-Dec** |
|---|---|---|---|
| | Sky: | Overcast Clouds | Clear Sky |
| | Ground: | Dry | Dry |
| | Temperature: | 67 °F | 65 °F |
| | Wind Direction: | NE | NE |
| | Wind Speed: | 2 MPH | 4 MPH |
| | Barometric Pressure: | 30.51" | 30.54" |
| | Humidity: | 23% | 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 | 34.43744 | -118.64586 | 34.43739193 | -118.645947 | | 12/2/2025 | 18:23 | 297 | 12/2/2025 | 18:49 | ***3,000*** | |
| 2 | 34.43284 | -118.64615 | 34.43278858 | -118.6461256 | | 12/3/2025 | 0:07 | 402 | 12/3/2025 | 0:31 | ***2,000*** | |
| 3 | 34.43006 | -118.65053 | 34.4300053 | -118.6505794 | | 12/2/2025 | 20:57 | 622 | 12/2/2025 | 21:05 | ***1,000*** | |
| 4 | 34.43126 | -118.64387 | 34.43124833 | -118.6438279 | | 12/2/2025 | 23:53 | 315 | 12/3/2025 | 0:49 | ***1,000*** | |
| 5 | 34.43252 | -118.64211 | 34.43244063 | -118.6421046 | | 12/3/2025 | 16:33 | 305 | 12/3/2025 | 17:33 | ***1,000*** | |
| 6 | 34.43159 | -118.64352 | 34.43160314 | -118.6436447 | | 12/2/2025 | 23:53 | 579 | 12/3/2025 | 0:45 | ***640*** | |
| 7 | 34.43181 | -118.64314 | 34.43183804 | -118.6431057 | | 12/3/2025 | 16:32 | 250 | 12/3/2025 | 17:37 | ***620*** | |
| 8 | 34.42834 | -118.64935 | 34.42830944 | -118.6494638 | | 12/2/2025 | 21:40 | 992 | 12/2/2025 | 21:54 | ***590*** | |
| 9 | 34.43517 | -118.64537 | 34.43511721 | -118.6453935 | | 12/2/2025 | 17:09 | 895 | 12/2/2025 | 17:45 | ***570*** | |
| 10 | 34.43254 | -118.64251 | 34.43250741 | -118.64248 | | 12/3/2025 | 16:31 | 654 | 12/3/2025 | 17:32 | ***550*** | |
| 11 | 34.43164 | -118.64353 | 34.43159752 | -118.64355 | | 12/2/2025 | 23:53 | 378 | 12/3/2025 | 0:44 | ***540*** | |
| 12 | 34.43137 | -118.64416 | 34.4313978 | -118.64405 | | 12/2/2025 | 23:52 | 219 | 12/3/2025 | 0:50 | ***530*** | |
| 13 | 34.43270 | -118.64235 | 34.43269547 | -118.64237 | | 12/3/2025 | 16:31 | 375 | 12/3/2025 | 17:25 | 470 | |
| 14 | 34.43138 | -118.64374 | 34.43137664 | -118.64371 | | 12/2/2025 | 23:53 | 209 | 12/3/2025 | 0:48 | 400 | |
| 15 | 34.42832 | -118.64917 | 34.42829883 | -118.64916 | | 12/2/2025 | 21:40 | 281 | 12/2/2025 | 21:50 | 300 | |
| 16 | 34.43261 | -118.64631 | 34.43259767 | -118.64634 | | 12/3/2025 | 0:07 | 246 | 12/3/2025 | 0:29 | 220 | |

| 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 |
| 17 | 34.42919 | -118.65145 | 34.42923993 | -118.65151 | | 12/2/2025 | 20:58 | 258 | 12/2/2025 | 21:11 | 150 | |
| 18 | 34.42865 | -118.65132 | 34.42859869 | -118.65134 | | 12/2/2025 | 20:54 | 398 | 12/2/2025 | 21:15 | 150 | |
| 19 | 34.43190 | -118.65074 | - | - | | 12/2/2025 | 20:03 | 732 | - | - | - | Unable to manually verify. Hazardous conditions |
| 20 | 34.43540 | -118.64625 | - | - | | 12/2/2025 | 18:37 | 238 | - | - | - | Unable to manually verify. Could not access area. |

# Chiquita Canyon Landfill Peak Verification Map

Project: 2025 12 Week 49 Emission Study
Job: Emission Study
Report Submitted Dec 04, 2025



## Legend

Peak Verification

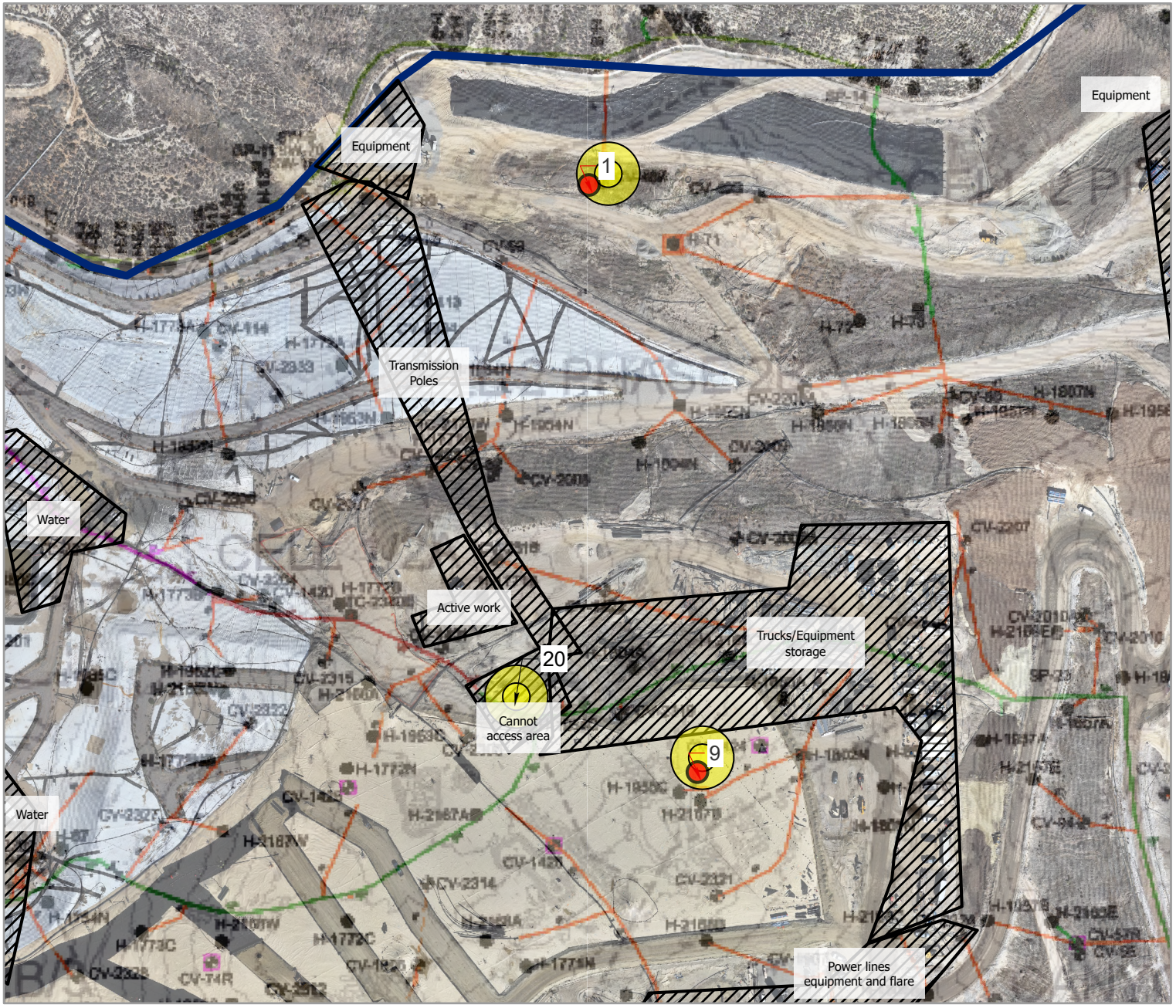
- 0 – 499 PPM
- 500+ PPM
- Peaks

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Nov 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 100 200 400

Feet




Vantor

# Chiquita Canyon Landfill Peak Verification Map

Project: 2025 12 Week 49 Emission Study
Job: Emission Study
Report Submitted Dec 04, 2025

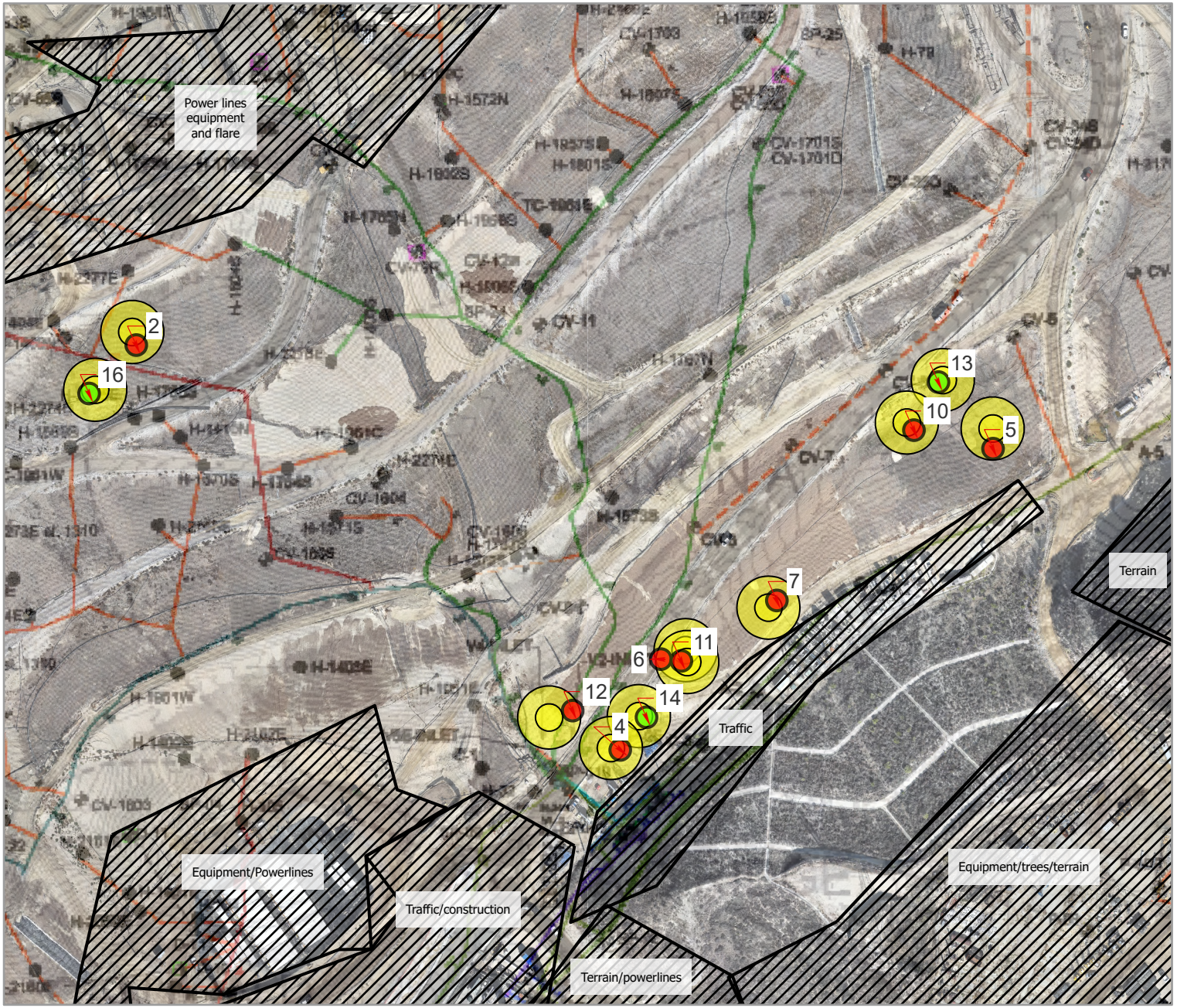


## Legend

Peak Verification

- 0 – 499 PPM
- 500+ PPM
- Peaks

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Nov 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N




Microsoft, Vantor, Vantor

N

0 100 200 400

Feet

# Chiquita Canyon Landfill Peak Verification Map

Project: 2025 12 Week 49 Emission Study
Job: Emission Study
Report Submitted Dec 04, 2025

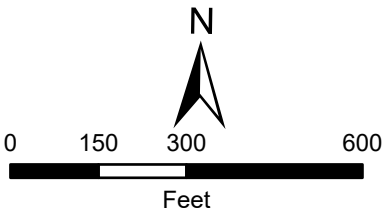


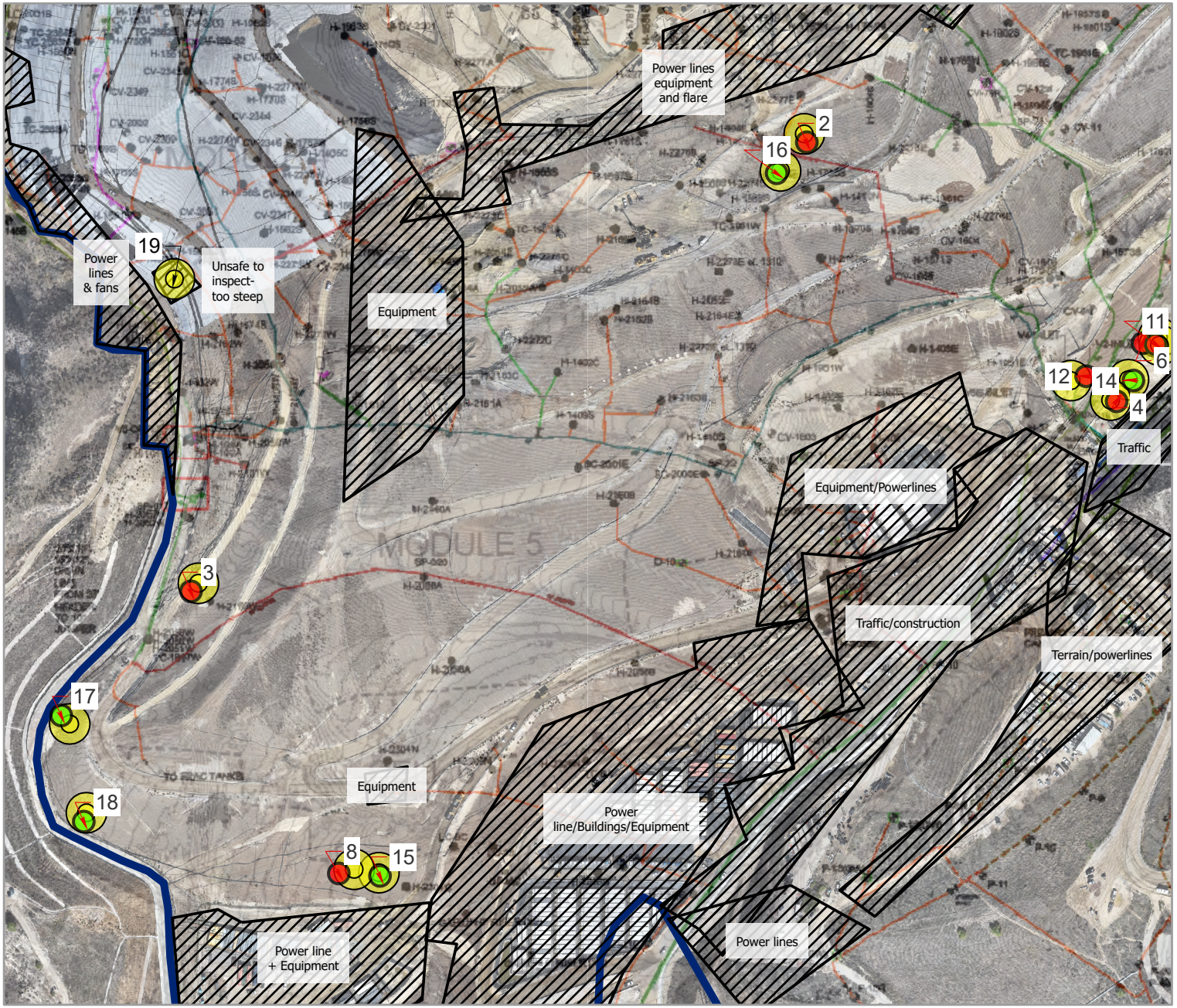
## Legend

Peak Verification

- 0 – 499 PPM
- 500+ PPM
- Peaks

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Nov 2025.
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



12. SnifferDRONE Verification



13. SnifferDRONE Verification



14. SnifferDRONE Verification



15. SnifferDRONE Verification



16. SnifferDRONE Verification



17. SnifferDRONE Verification



18. SnifferDRONE Verification




| Date | Condition | Temp | Wind Speed | Wind Direction | Humidity | Barometric Pressure |
|---|---|---|---|---|---|---|
| 2-Dec | Overcast Clouds | 67 °F | 2 MPH | NE | 23% | 30.51" |
| 3-Dec | Clear Sky | 65 °F | 4 MPH | NE | 30% | 30.54" |

# Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Nov 2025 to Dec 2025

11/25/25 - 12/3/25

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Nov. 2025 to Dec. 2025 was a 3.56 PPM increase. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

## Legend

- 128 - 42 PPM Decrease
- 41 - 24 PPM Decrease
- 23 - 6 PPM Decrease
- 5 PPM Decrease - 13 PPM Increase
- 14 - 31 PPM Increase
- 32 - 49 PPM Increase
- 50 - 799 PPM Increase




| Date | Condition | Temp | Wind Speed | Wind Direction | Humidity | Barometric Pressure |
|---|---|---|---|---|---|---|
| 2-Dec | Overcast Clouds | 67 °F | 2 MPH | NE | 23% | 30.51" |
| 3-Dec | Clear Sky | 65 °F | 4 MPH | NE | 30% | 30.54" |

sniffer

# Chiquita Canyon Landfill Interpolated Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Dec 2-3, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

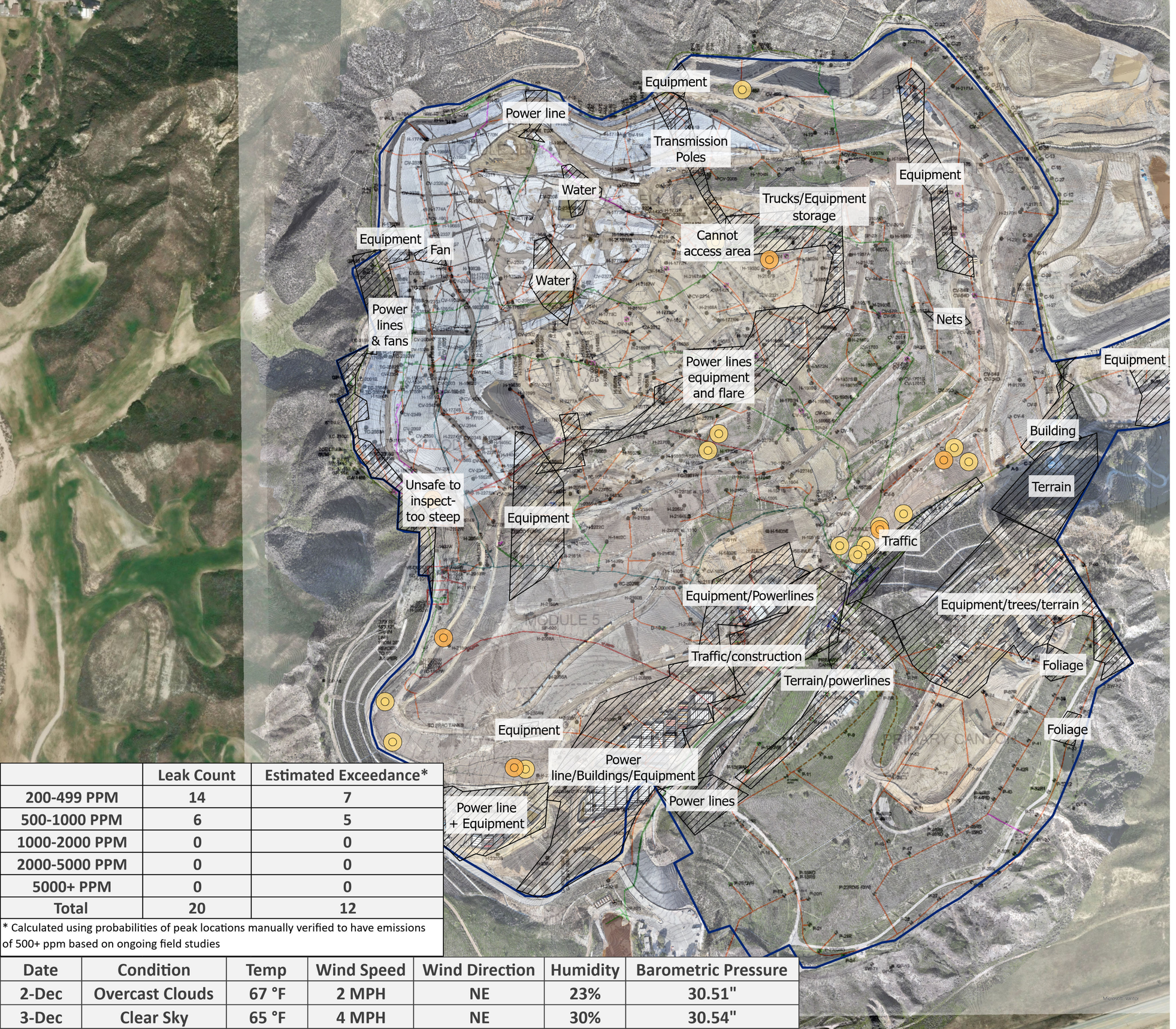
N

0 100 200 400
Feet

## Legend

CH4 PPM

200
156.64
117.58
78.52
39.45
0




| | Leak Count | Estimated Exceedance* |
|---|---|---|
| 200-499 PPM | 14 | 7 |
| 500-1000 PPM | 6 | 5 |
| 1000-2000 PPM | 0 | 0 |
| 2000-5000 PPM | 0 | 0 |
| 5000+ PPM | 0 | 0 |
| Total | 20 | 12 |

* 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 |
|---|---|---|---|---|---|---|
| 2-Dec | Overcast Clouds | 67 °F | 2 MPH | NE | 23% | 30.51" |
| 3-Dec | Clear Sky | 65 °F | 4 MPH | NE | 30% | 30.54" |

sniffer

# Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Dec 2-3, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Dec 2025.
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 |
|---|---|---|---|---|---|---|
| 2-Dec | Overcast Clouds | 67 °F | 2 MPH | NE | 23% | 30.51" |
| 3-Dec | Clear Sky | 65 °F | 4 MPH | NE | 30% | 30.54" |

# Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Dec 2-3, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Dec 2025.
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 50 (December 7, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 12 Week 50 Emission Study
Job: Emission Study
Report Submitted Dec 08, 2025

# 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-Dec** |
| Sky: | Clear Sky |
| Ground: | Dry |
| Temperature: | 76 °F |
| Wind Direction: | NE |
| Wind Speed: | 1 MPH |
| Barometric Pressure: | 30.63" |
| 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 | 34.43320 | -118.64576 | 34.43318673 | -118.6457154 | | 12/7/2025 | 19:12 | 217 | 12/7/2025 | 19:27 | ***2,000*** | |
| 2 | 34.43616 | -118.64865 | 34.43617994 | -118.6486173 | | 12/7/2025 | 18:52 | 238 | 12/7/2025 | 19:35 | ***1,000*** | |
| 3 | 34.43189 | -118.65079 | - | - | | 12/7/2025 | 18:16 | 2,087 | - | - | - | Unable to manually verify. Hazardous conditions |
| 4 | 34.43171 | -118.65064 | - | - | | 12/7/2025 | 18:16 | 423 | - | - | - | Unable to manually verify. Hazardous conditions |

# Chiquita Canyon Landfill Peak Verification Map

Project: 2025 12 Week 50 Emission Study
Job: Emission Study
Report Submitted Dec 08, 2025

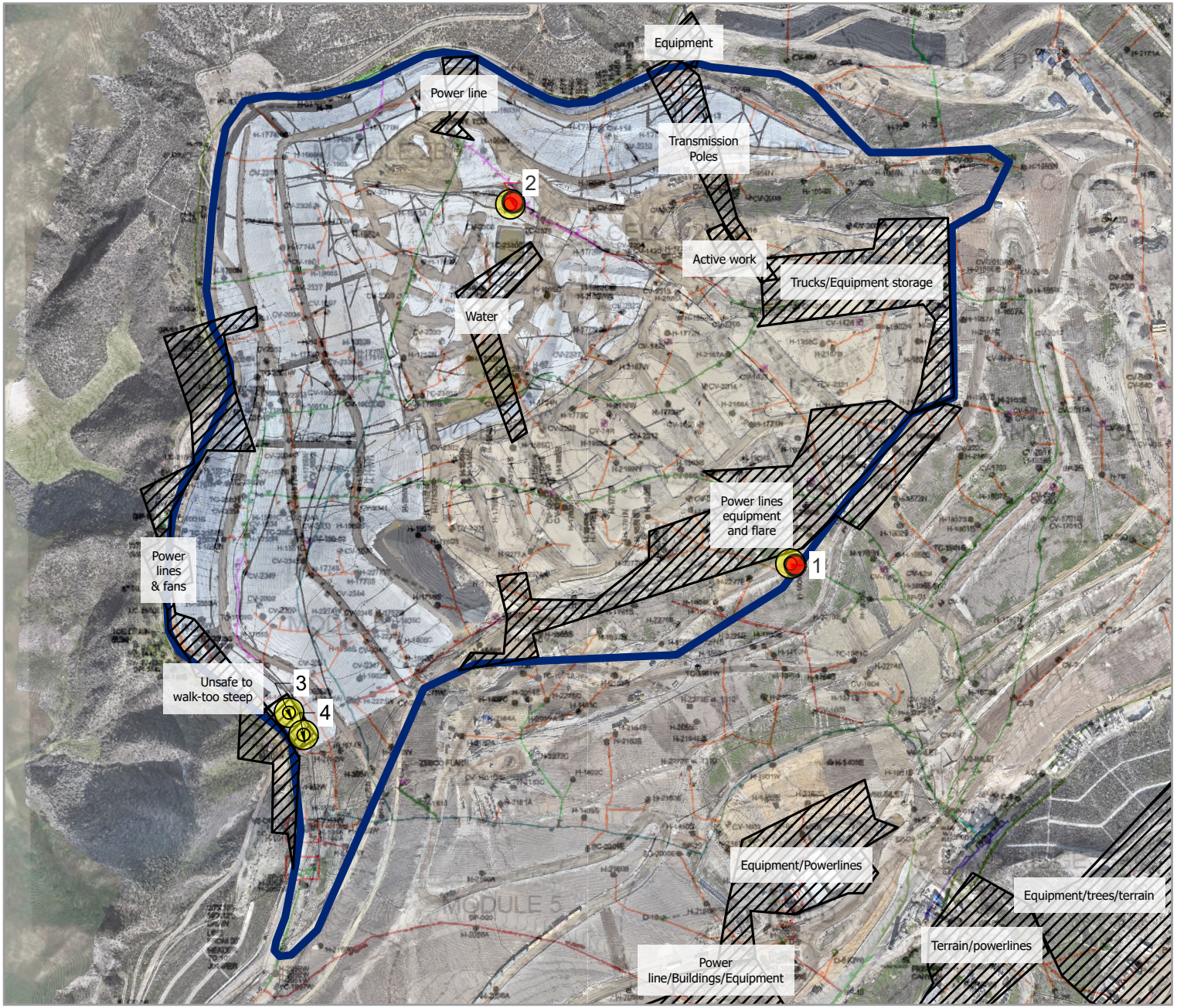


## Legend

Peak Verification

- 0 – 499 PPM
- 500+ PPM
- Peaks

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

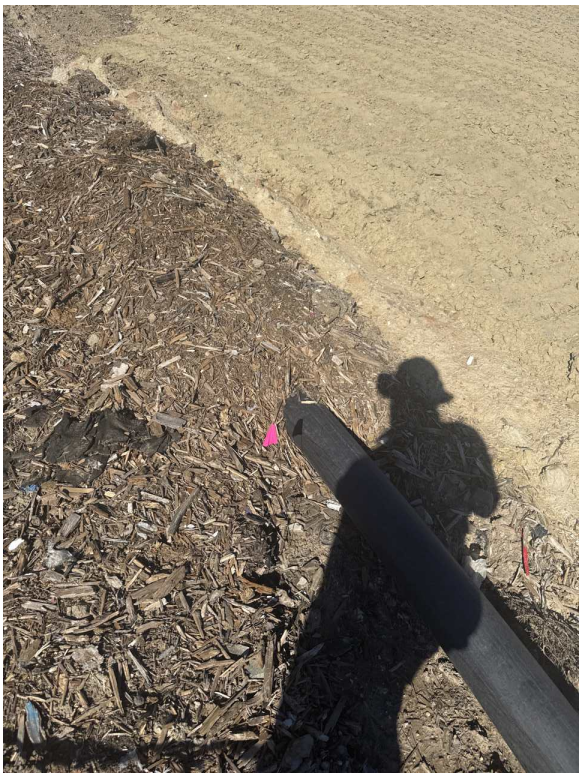



N

0 150 300 600

Feet

Vantor



1. SnifferDRONE Verification



2. SnifferDRONE Verification




| Date | Condition | Temp | Wind Speed | Wind Direction | Humidity | Barometric Pressure |
|---|---|---|---|---|---|---|
| 7-Dec | Clear Sky | 76 °F | 1 MPH | NE | 32% | 30.63" |

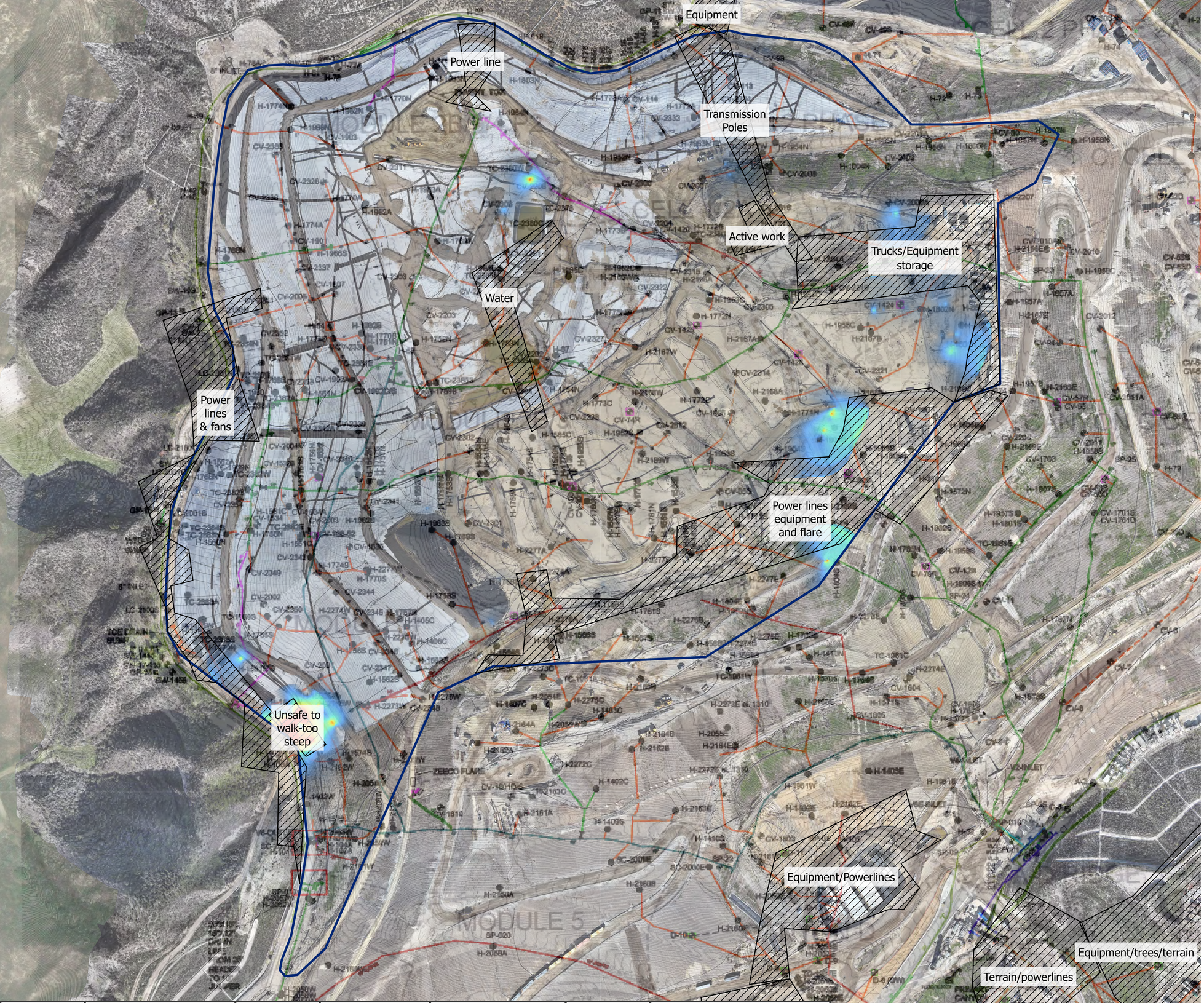
# Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Dec 2025 to Dec 2025

12/2/25 - 12/7/25

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Dec. 2025 to Dec. 2025 was a 0.24 PPM decrease. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

## Legend

- 764 - 39 PPM Decrease
- 38 - 24 PPM Decrease
- 23 - 8 PPM Decrease
- 7 PPM Decrease - 8 PPM Increase
- 9 - 23 PPM Increase
- 24 - 39 PPM Increase
- 40 - 1,408 PPM Increase




| Date | Condition | Temp | Wind Speed | Wind Direction | Humidity | Barometric Pressure |
|---|---|---|---|---|---|---|
| 7-Dec | Clear Sky | 76 °F | 1 MPH | NE | 32% | 30.63" |

# Chiquita Canyon Landfill Interpolated Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Dec 7, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 100 200 400
Feet

## Legend

CH4 PPM

200
156.64
117.58
78.52
39.45
0




| | Leak Count | Estimated Exceedance* |
|---|---|---|
| 200-499 PPM | 3 | 2 |
| 500-1000 PPM | 0 | 1 |
| 1000-2000 PPM | 0 | 0 |
| 2000-5000 PPM | 1 | 0 |
| 5000+ PPM | 0 | 0 |
| Total | 4 | 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 |
|---|---|---|---|---|---|---|
| 7-Dec | Clear Sky | 76 °F | 1 MPH | NE | 32% | 30.63" |

sniffer

# Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Dec 7, 2025

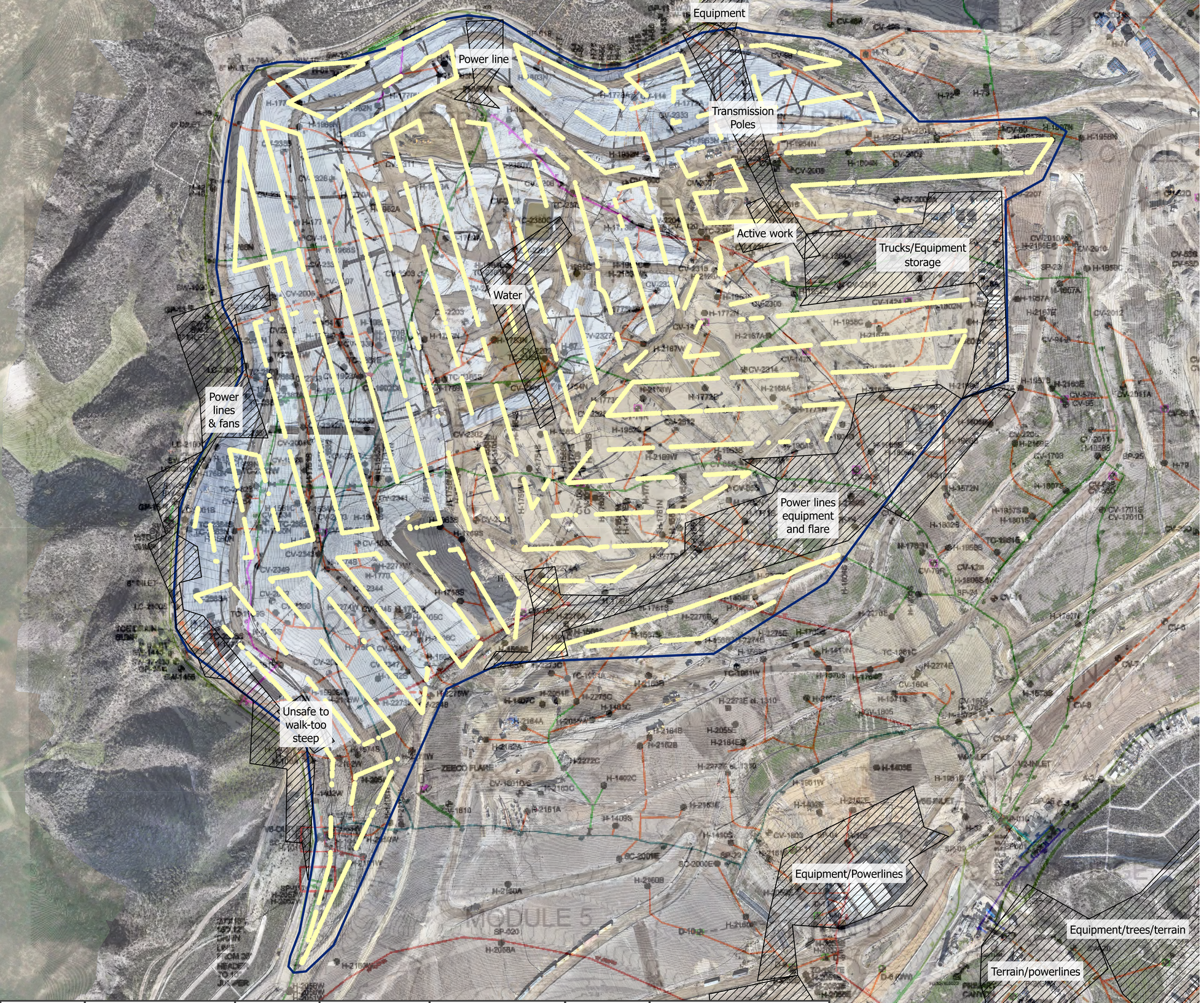
Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 4,999 PPM
- 5000 + PPM

N

0 125 250 500
Feet




| Date | Condition | Temp | Wind Speed | Wind Direction | Humidity | Barometric Pressure |
|---|---|---|---|---|---|---|
| 7-Dec | Clear Sky | 76 °F | 1 MPH | NE | 32% | 30.63" |

# Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Dec 7, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 100 200 400
Feet

## Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 5,000 PPM
- 5,000 + PPM

# Week 51 (December 14, 2025)

Waste Connections - Chiquita Canyon Landfill
Project: 2025 12 Week 51 Emission Study
Job: Emission Study
Report Submitted Dec 15, 2025

# 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-Dec** |
| Sky: | Broken Clouds |
| Ground: | Dry |
| Temperature: | 78 °F |
| Wind Direction: | NE |
| Wind Speed: | 3 MPH |
| Barometric Pressure: | 30.54" |
| Humidity: | 33% |

| **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 | 34.43560 | -118.64719 | 34.43561 | -118.64721 | | 12/14/2025 | 19:04 | 1,239 | 12/14/2025 | 20:04 | ***83,000*** | |
| 2 | 34.43436 | -118.64573 | 34.43436 | -118.64571 | | 12/14/2025 | 20:18 | 298 | 12/14/2025 | 20:46 | ***59,000*** | |
| 3 | 34.43469 | -118.64939 | 34.43475 | -118.64942 | | 12/14/2025 | 18:49 | 395 | 12/14/2025 | 19:20 | ***21,000*** | |
| 4 | 34.43361 | -118.65055 | 34.43368 | -118.65057 | | 12/14/2025 | 17:39 | 343 | 12/14/2025 | 18:16 | ***10,000*** | |
| 5 | 34.43530 | -118.65050 | 34.43532 | -118.65048 | | 12/14/2025 | 17:36 | 304 | 12/14/2025 | 18:04 | ***7,000*** | |
| 6 | 34.43107 | -118.65015 | 34.43112 | -118.65016 | | 12/14/2025 | 22:13 | 317 | 12/14/2025 | 23:06 | ***7,000*** | |
| 7 | 34.43421 | -118.64819 | 34.43422 | -118.64816 | | 12/14/2025 | 18:55 | 2,894 | 12/14/2025 | 19:36 | ***6,000*** | |
| 8 | 34.43628 | -118.64997 | 34.43630 | -118.64986 | | 12/14/2025 | 18:50 | 209 | 12/14/2025 | 19:48 | ***6,000*** | |
| 9 | 34.43411 | -118.64618 | 34.43410 | -118.64614 | | 12/14/2025 | 20:18 | 618 | 12/14/2025 | 20:36 | ***4,000*** | |
| 10 | 34.43552 | -118.64644 | 34.43554 | -118.64637 | | 12/14/2025 | 16:07 | 253 | 12/14/2025 | 16:29 | ***3,000*** | |
| 11 | 34.43271 | -118.64740 | 34.43266 | -118.64752 | | 12/14/2025 | 21:03 | 674 | 12/14/2025 | 21:24 | ***3,000*** | |
| 12 | 34.43427 | -118.64828 | 34.43422 | -118.64826 | | 12/14/2025 | 18:55 | 867 | 12/14/2025 | 19:32 | ***2,000*** | |
| 13 | 34.43251 | -118.64753 | 34.43253 | -118.64753 | | 12/14/2025 | 21:05 | 916 | 12/14/2025 | 21:30 | ***2,000*** | |
| 14 | 34.43662 | -118.64698 | 34.43657 | -118.64691 | | 12/14/2025 | 16:05 | 260 | 12/14/2025 | 16:22 | ***1,000*** | |
| 15 | 34.43321 | -118.65101 | 34.43323 | -118.65103 | | 12/14/2025 | 17:47 | 207 | 12/14/2025 | 18:20 | ***1,000*** | |

| 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 |
| 16 | 34.43616 | -118.64865 | 34.43624 | -118.64870 | | 12/14/2025 | 18:56 | 388 | 12/14/2025 | 19:54 | ***1,000*** | |
| 17 | 34.43296 | -118.64813 | 34.43296 | -118.64808 | | 12/14/2025 | 20:14 | 250 | 12/14/2025 | 20:30 | ***1,000*** | |
| 18 | 34.43264 | -118.64762 | 34.43263 | -118.64763 | | 12/14/2025 | 21:03 | 372 | 12/14/2025 | 21:26 | ***1,000*** | |
| 19 | 34.42998 | -118.65076 | 34.42996 | -118.65081 | | 12/14/2025 | 22:12 | 1,017 | 12/14/2025 | 23:13 | ***1,000*** | Additional SnifferDRONE peak at location, reading 330 ppm. |
| 20 | 34.43289 | -118.65156 | 34.43283 | -118.65145 | | 12/14/2025 | 22:10 | 241 | 12/14/2025 | 22:47 | ***900*** | |
| 21 | 34.43265 | -118.64894 | 34.43266 | -118.64889 | | 12/14/2025 | 21:07 | 595 | 12/14/2025 | 22:29 | ***800*** | |
| 22 | 34.43627 | -118.64695 | 34.43630 | -118.64687 | | 12/14/2025 | 16:06 | 381 | 12/14/2025 | 16:24 | ***630*** | |
| 23 | 34.43291 | -118.64629 | 34.43287 | -118.64633 | | 12/14/2025 | 21:04 | 301 | 12/14/2025 | 21:20 | ***620*** | |
| 24 | 34.43288 | -118.64678 | 34.43285 | -118.64683 | | 12/14/2025 | 21:03 | 500 | 12/14/2025 | 21:18 | ***580*** | |
| 25 | 34.43283 | -118.64644 | 34.43275 | -118.64642 | | 12/14/2025 | 21:04 | 1,675 | 12/14/2025 | 21:13 | ***540*** | |
| 26 | 34.43472 | -118.64463 | 34.43473 | -118.64459 | | 12/14/2025 | 20:21 | 390 | 12/14/2025 | 20:52 | ***510*** | |
| 27 | 34.43419 | -118.64582 | 34.43414 | -118.64585 | | 12/14/2025 | 20:18 | 262 | 12/14/2025 | 20:43 | ***500*** | |
| 28 | 34.43201 | -118.65059 | 34.43206 | -118.65061 | | 12/14/2025 | 22:10 | 476 | 12/14/2025 | 22:56 | 460 | |
| 29 | 34.43255 | -118.64793 | 34.43254 | -118.64796 | | 12/14/2025 | 21:03 | 210 | 12/14/2025 | 21:40 | 420 | |
| - | 34.43188 | -118.65078 | - | - | | 12/14/2025 | 22:11 | 1,129 | - | - | - | Unable to manually verify - hazardous conditions/steep slope. |
| - | 34.43171 | -118.65065 | - | - | | 12/14/2025 | 22:11 | 488 | - | - | - | Unable to manually verify - hazardous conditions/steep slope. |

# Peak Verification Map

Project: 2025 12 Week 51 Emission Study
Job: Emission Study
Report Submitted Dec 15, 2025

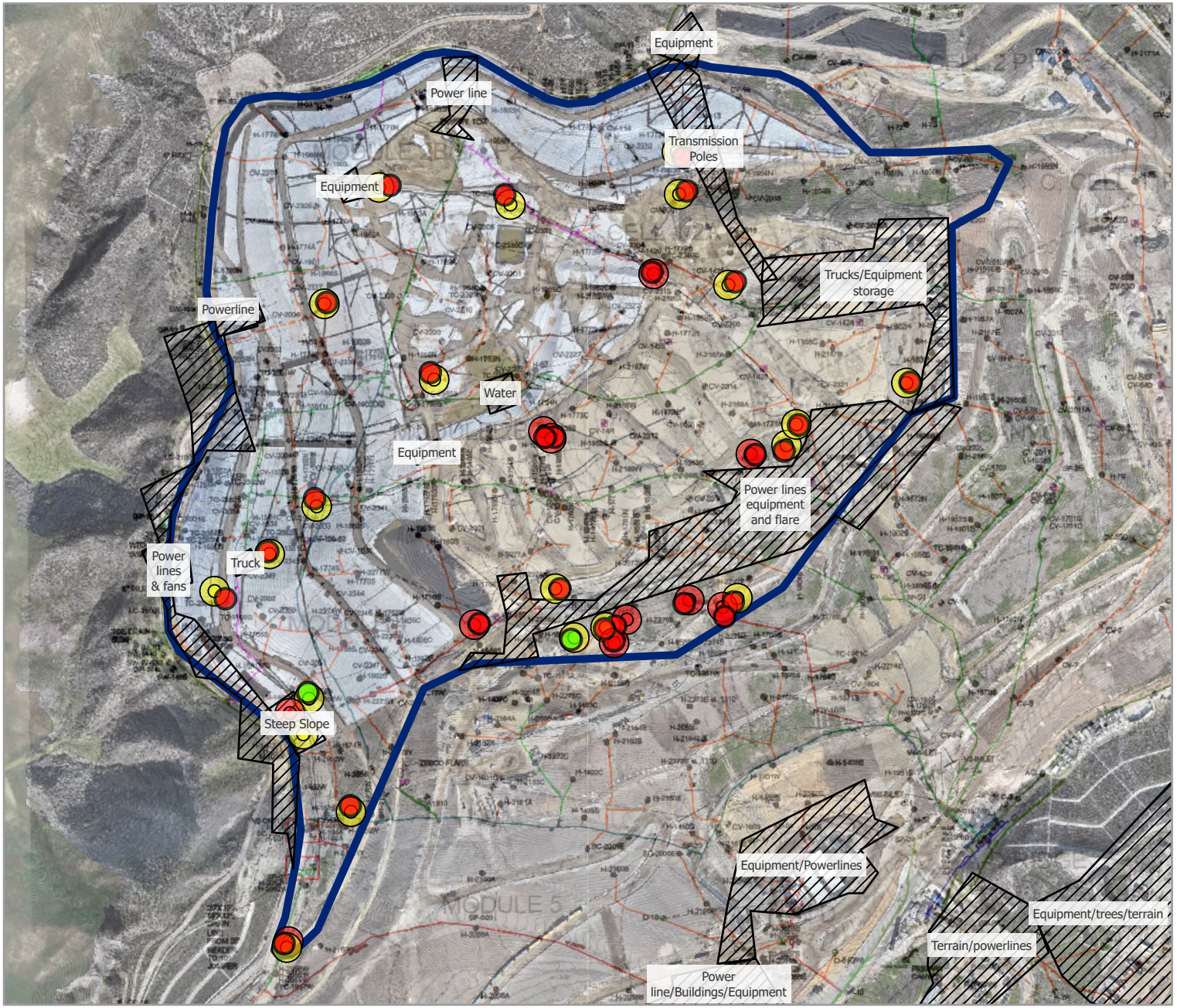


## Legend

Peak Verification
- 0 – 499 PPM
- 500+ PPM

Peaks
- 200 - 499 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 Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N




N

0 275 550 1,100

Feet

Vantor

# Peak Verification Map

Project: 2025 12 Week 51 Emission Study
Job: Emission Study
Report Submitted Dec 15, 2025



## Legend

Peak Verification
- 0 – 499 PPM
- 500+ PPM

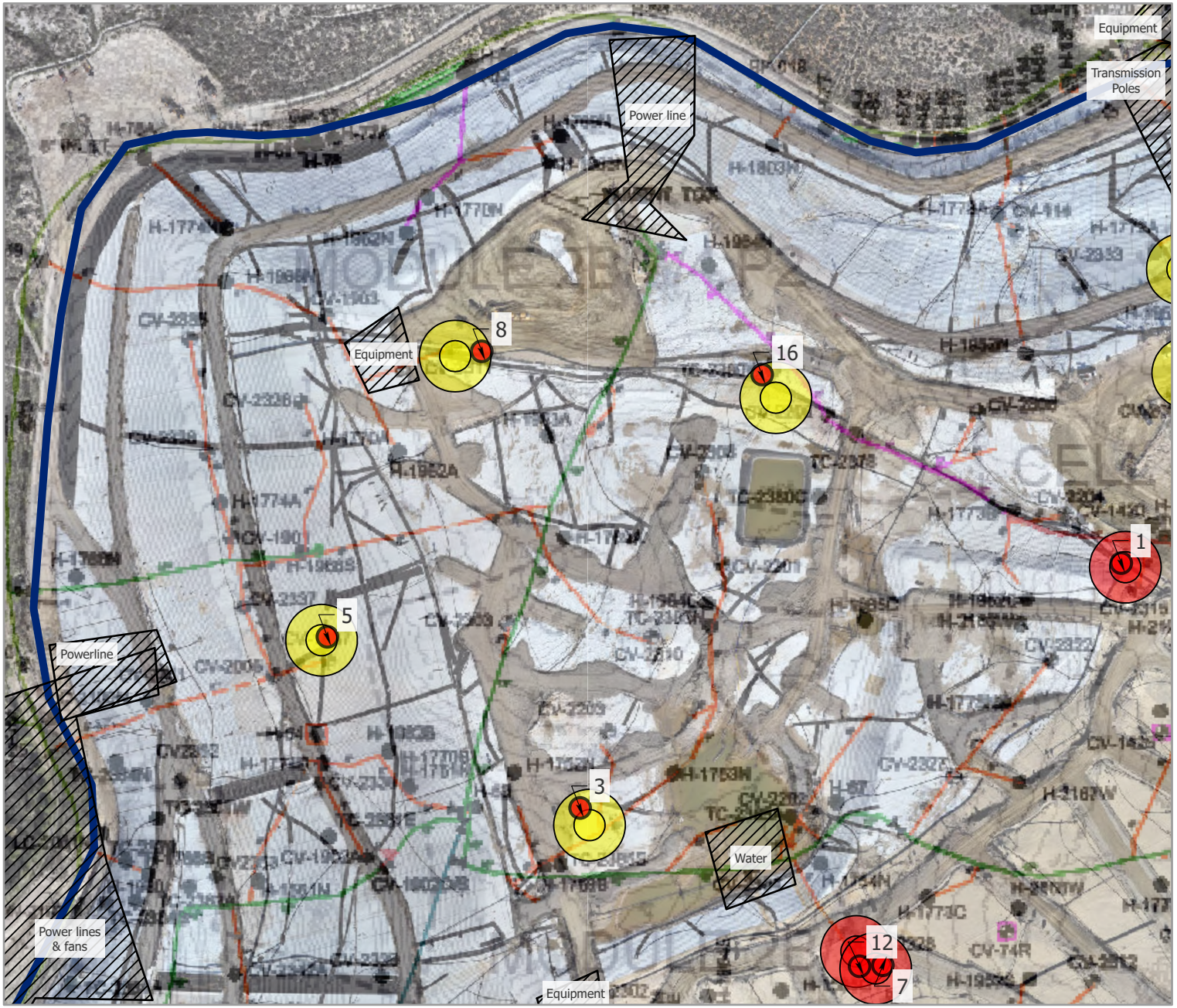
Peaks
- 200 - 499 PPM
- 500 + PPM

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 100 200 400

Feet




Microsoft, Vantor, Vantor

# Peak Verification Map

Project: 2025 12 Week 51 Emission Study
Job: Emission Study
Report Submitted Dec 15, 2025

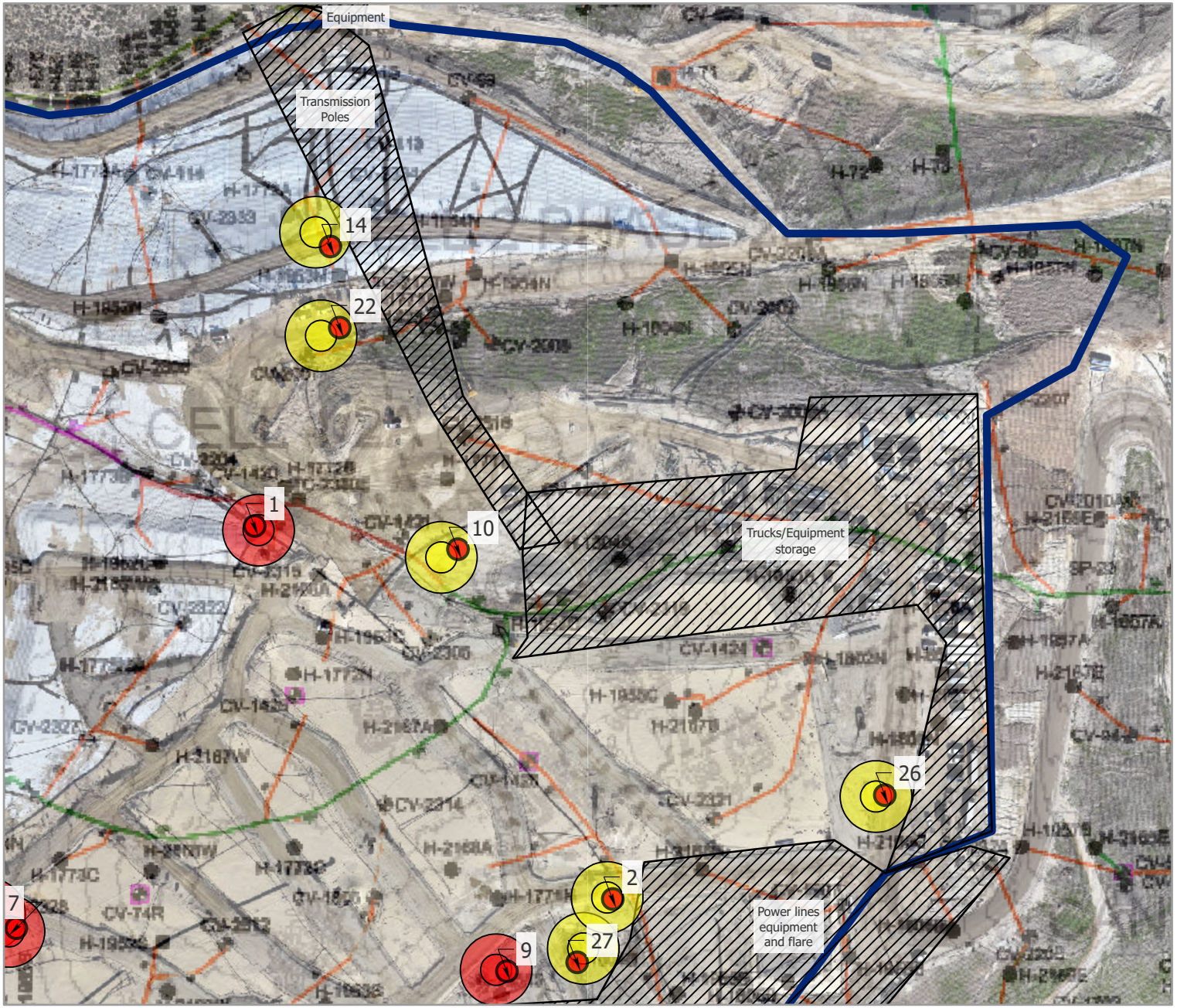


## Legend

Peak Verification
- 0 – 499 PPM
- 500+ PPM

Peaks
- 200 - 499 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 Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N




Vantor

N

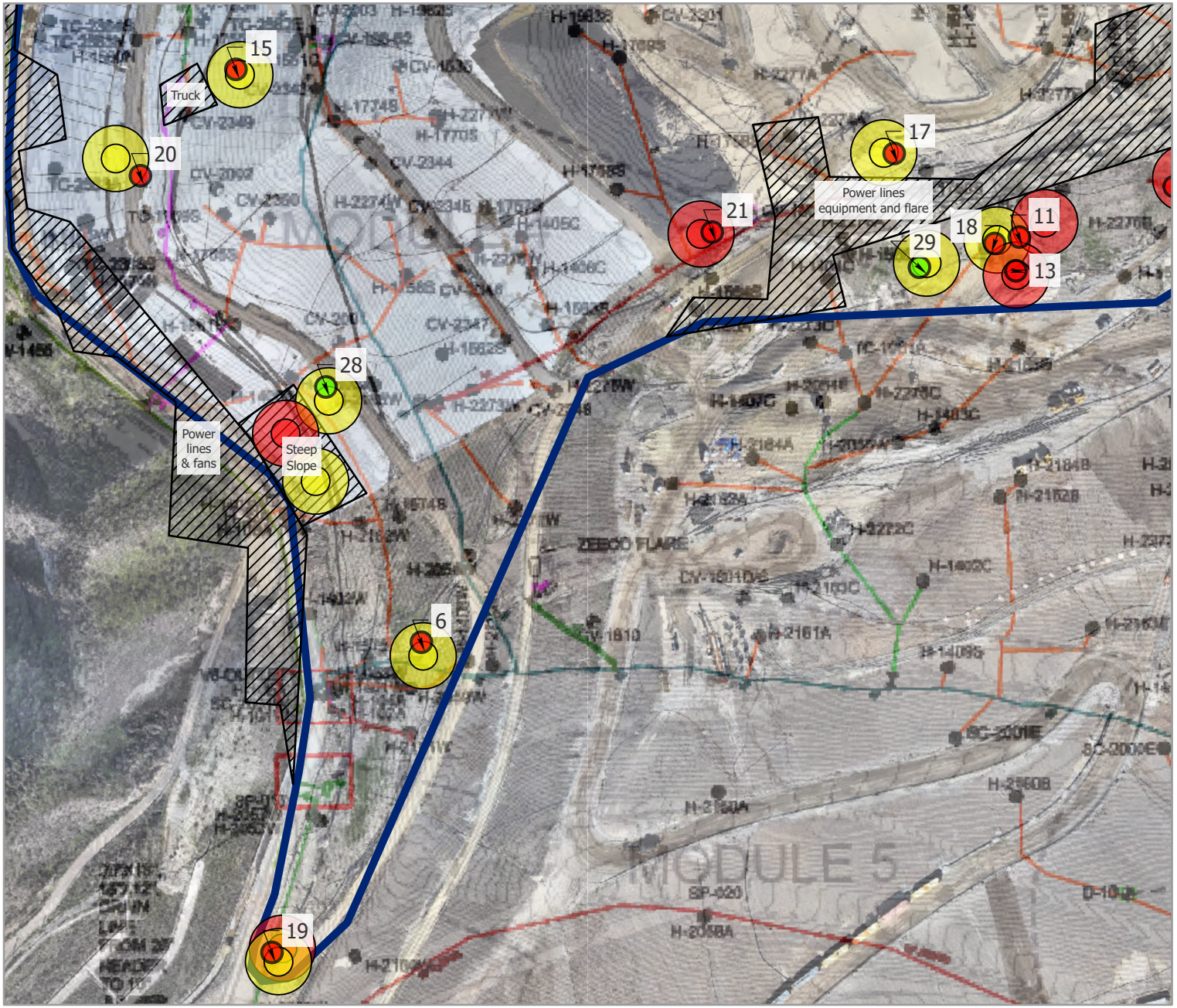
0 100 200 400

Feet

# Peak Verification Map

Project: 2025 12 Week 51 Emission Study
Job: Emission Study
Report Submitted Dec 15, 2025






Microsoft, Vantor, Vantor

## Legend

Peak Verification
- 0 – 499 PPM
- 500+ PPM

Peaks
- 200 - 499 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 Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 100 200 400

Feet

# Peak Verification Map

Project: 2025 12 Week 51 Emission Study
Job: Emission Study
Report Submitted Dec 15, 2025

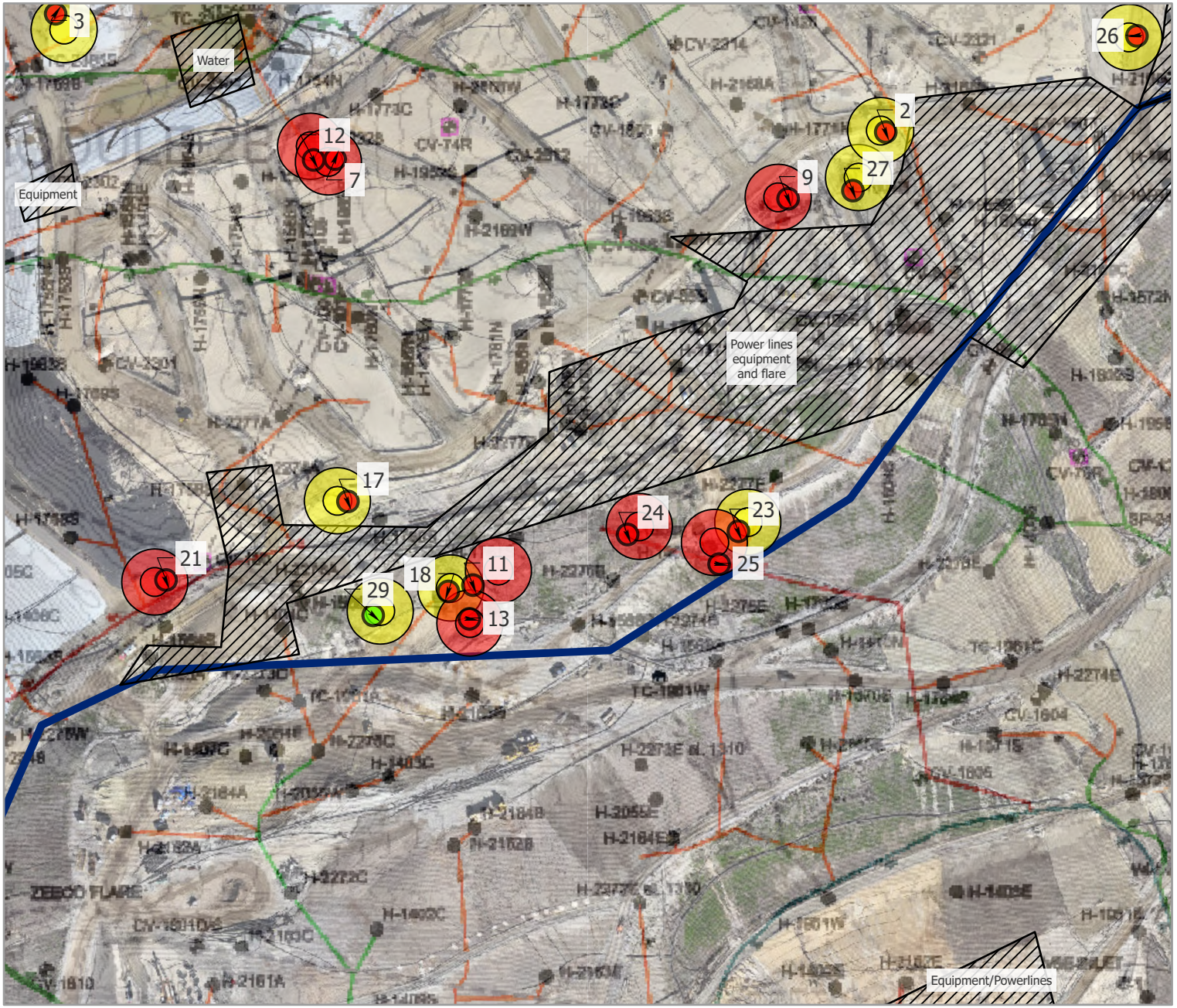


## Legend

Peak Verification
- 0 – 499 PPM
- 500+ PPM

Peaks
- 200 - 499 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 Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N




Microsoft, Vantor, Vantor

N

0 100 200 400

Feet



1. SnifferDRONE Verification



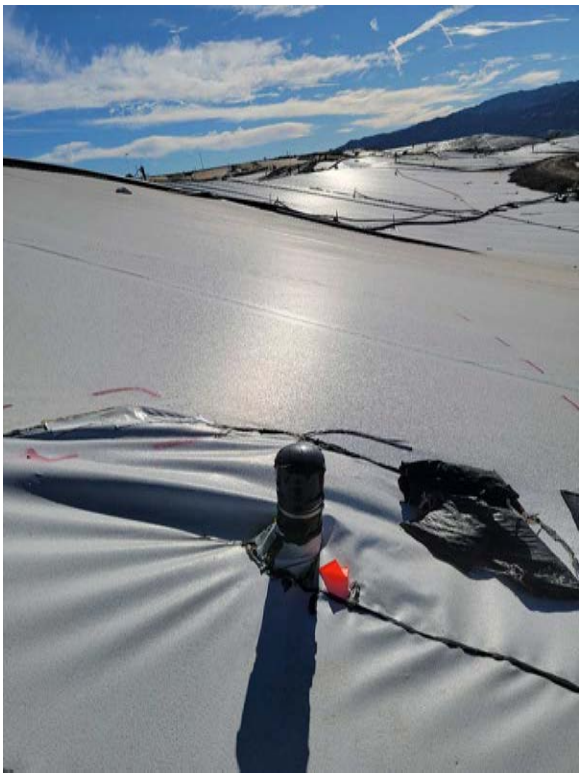
2. SnifferDRONE Verification



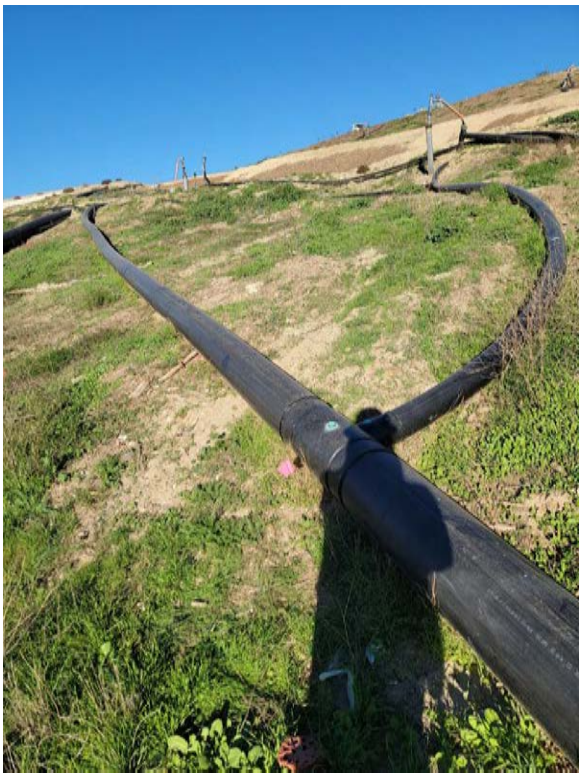
3. SnifferDRONE Verification



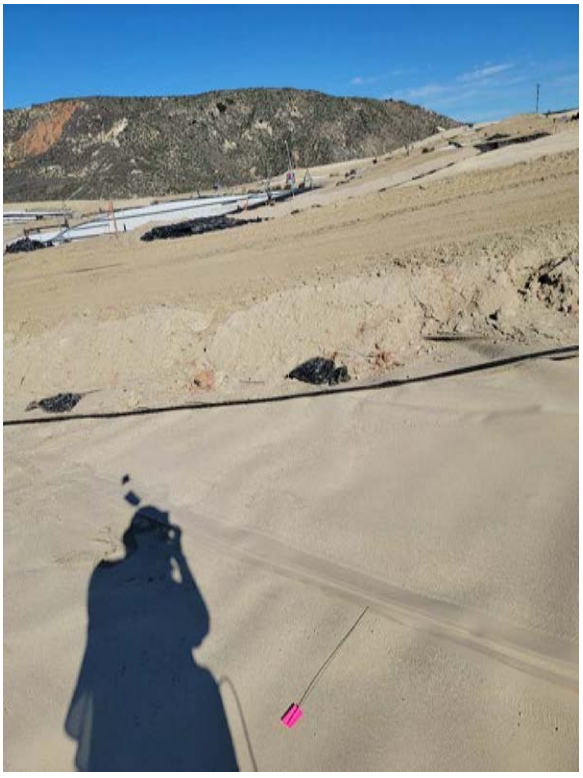
4. SnifferDRONE Verification



5. SnifferDRONE Verification



6. SnifferDRONE Verification



7. SnifferDRONE Verification



8. SnifferDRONE Verification



9. SnifferDRONE Verification



10. SnifferDRONE Verification 3000



11. SnifferDRONE Verification



12. SnifferDRONE Verification



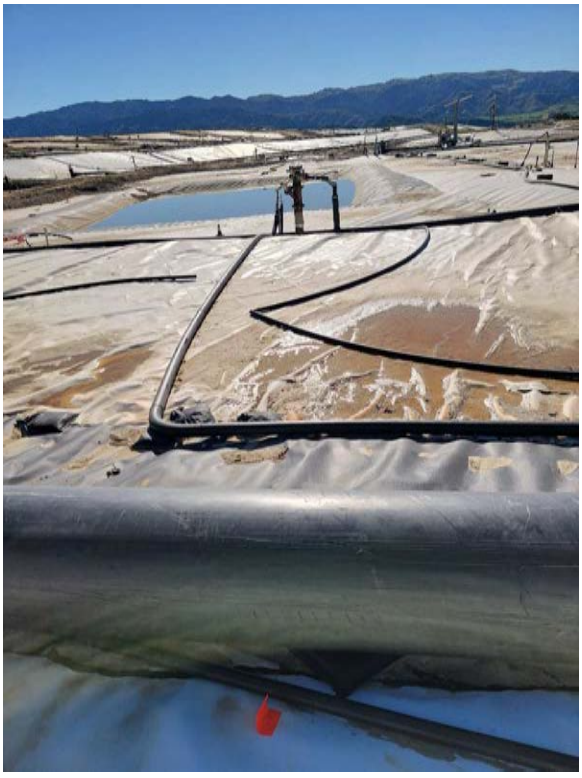
13. SnifferDRONE Verification



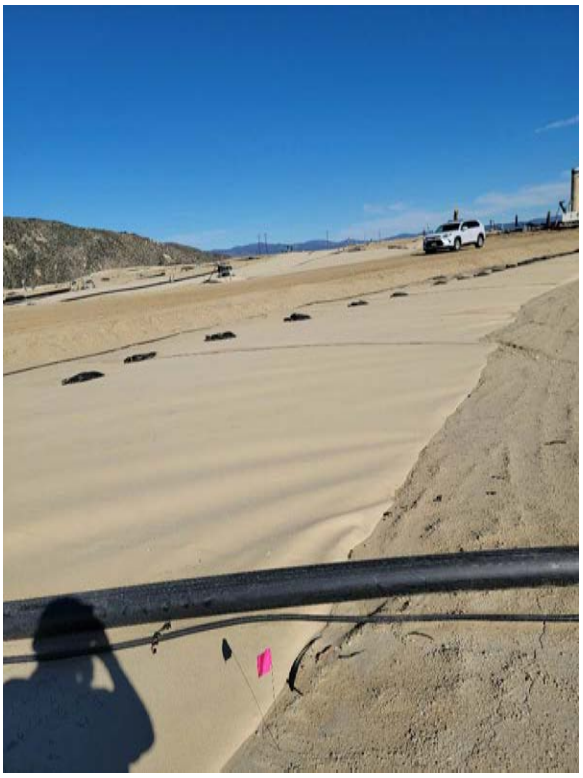
14. SnifferDRONE Verification 1000



15. SnifferDRONE Verification



16. SnifferDRONE Verification



17. SnifferDRONE Verification



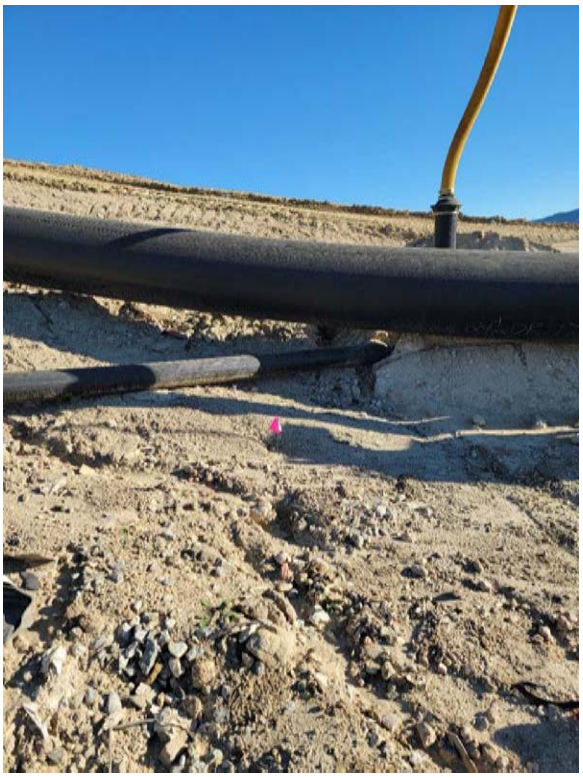
18. SnifferDRONE Verification



19. SnifferDRONE Verification



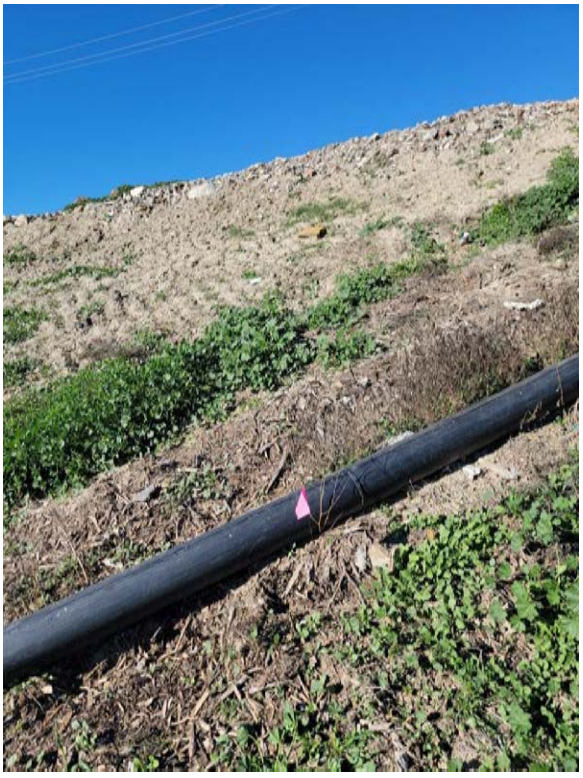
20. SnifferDRONE Verification



21. SnifferDRONE Verification



22. SnifferDRONE Verification 630



23. SnifferDRONE Verification



24. SnifferDRONE Verification



25. SnifferDRONE Verification



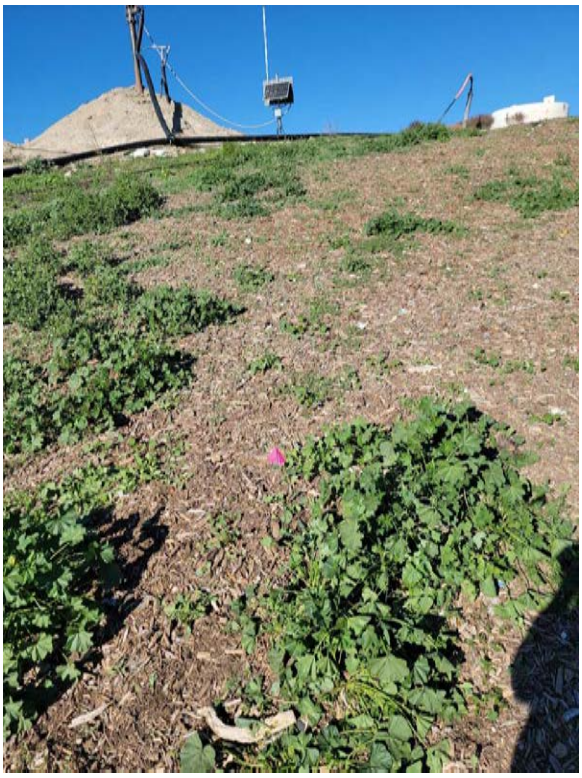
26. SnifferDRONE Verification



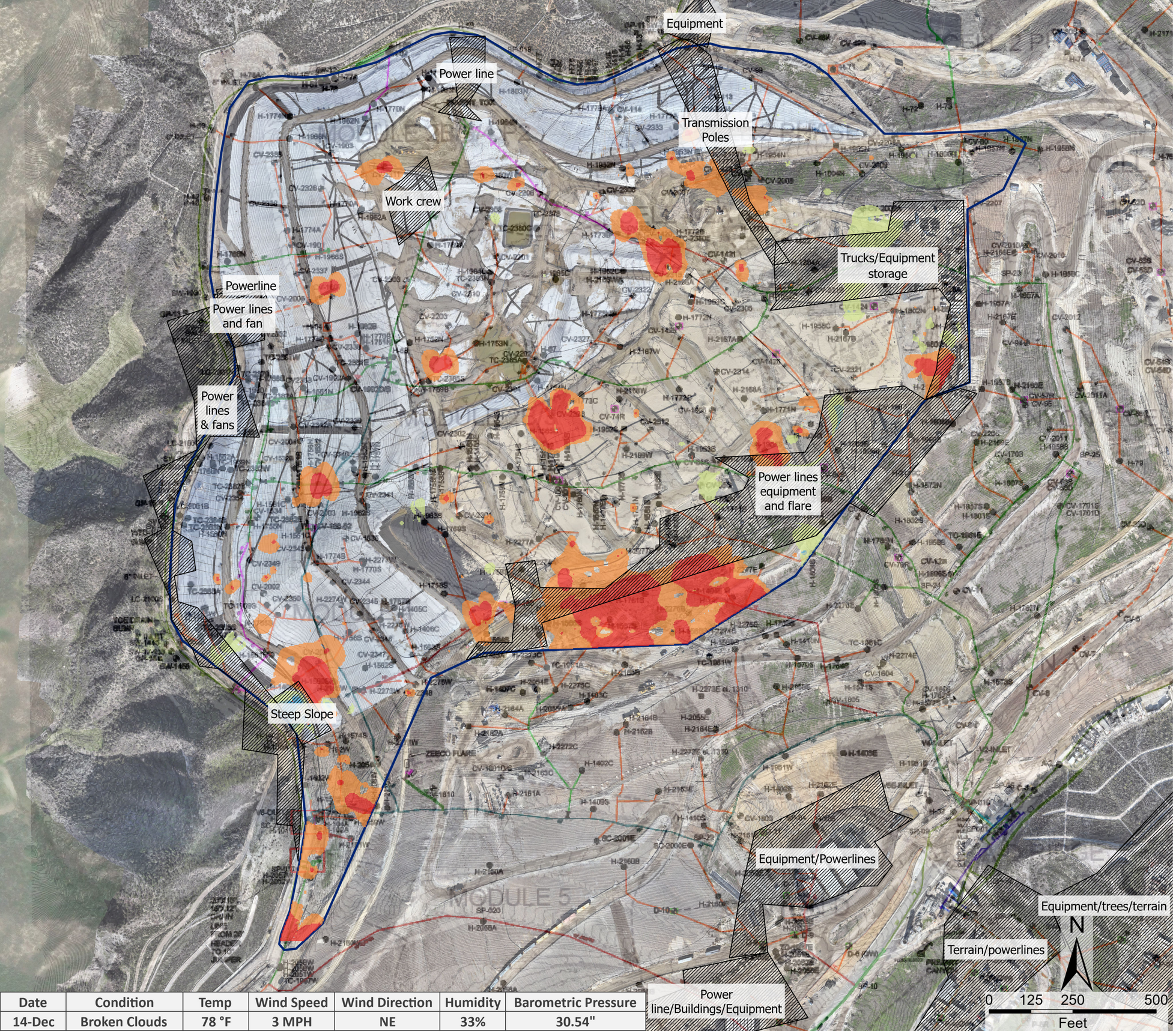
27. SnifferDRONE Verification



28. SnifferDRONE Verification



29. SnifferDRONE Verification




| Date | Condition | Temp | Wind Speed | Wind Direction | Humidity | Barometric Pressure |
|---|---|---|---|---|---|---|
| 14-Dec | Broken Clouds | 78 °F | 3 MPH | NE | 33% | 30.54" |

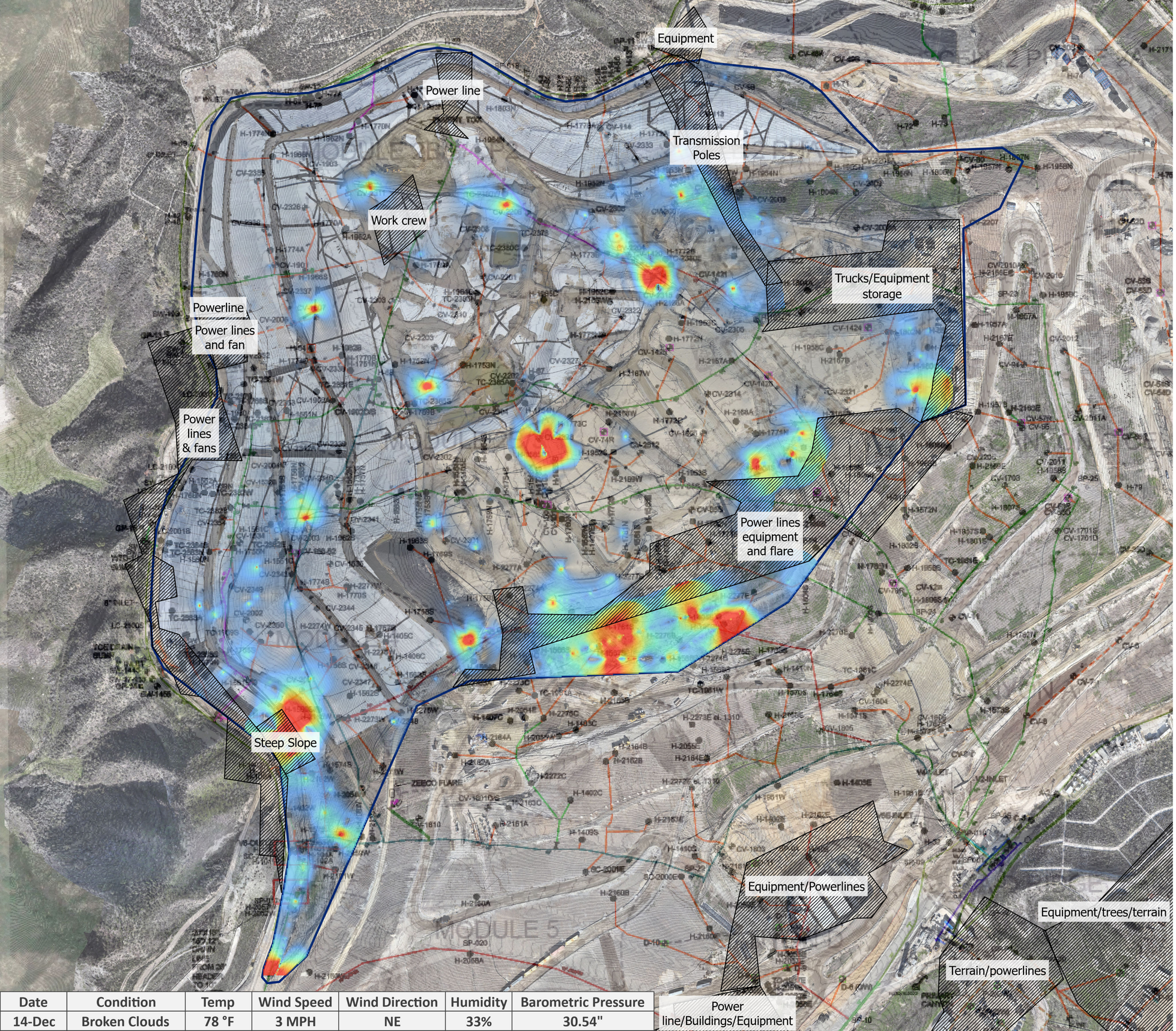
# Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Dec 2025 to Dec 2025

12/07/25 - 12/14/25

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

## Legend

- 1,202 - 80 PPM Decrease
- 80 - 42 PPM Decrease
- 42 - 3 PPM Decrease
- 3 PPM Decrease - 35 PPM Increase
- 35 - 73 PPM Increase
- 73 - 2,841 PPM Increase




| Date | Condition | Temp | Wind Speed | Wind Direction | Humidity | Barometric Pressure |
|---|---|---|---|---|---|---|
| 14-Dec | Broken Clouds | 78 °F | 3 MPH | NE | 33% | 30.54" |

# Chiquita Canyon Landfill Interpolated Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Dec 14, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

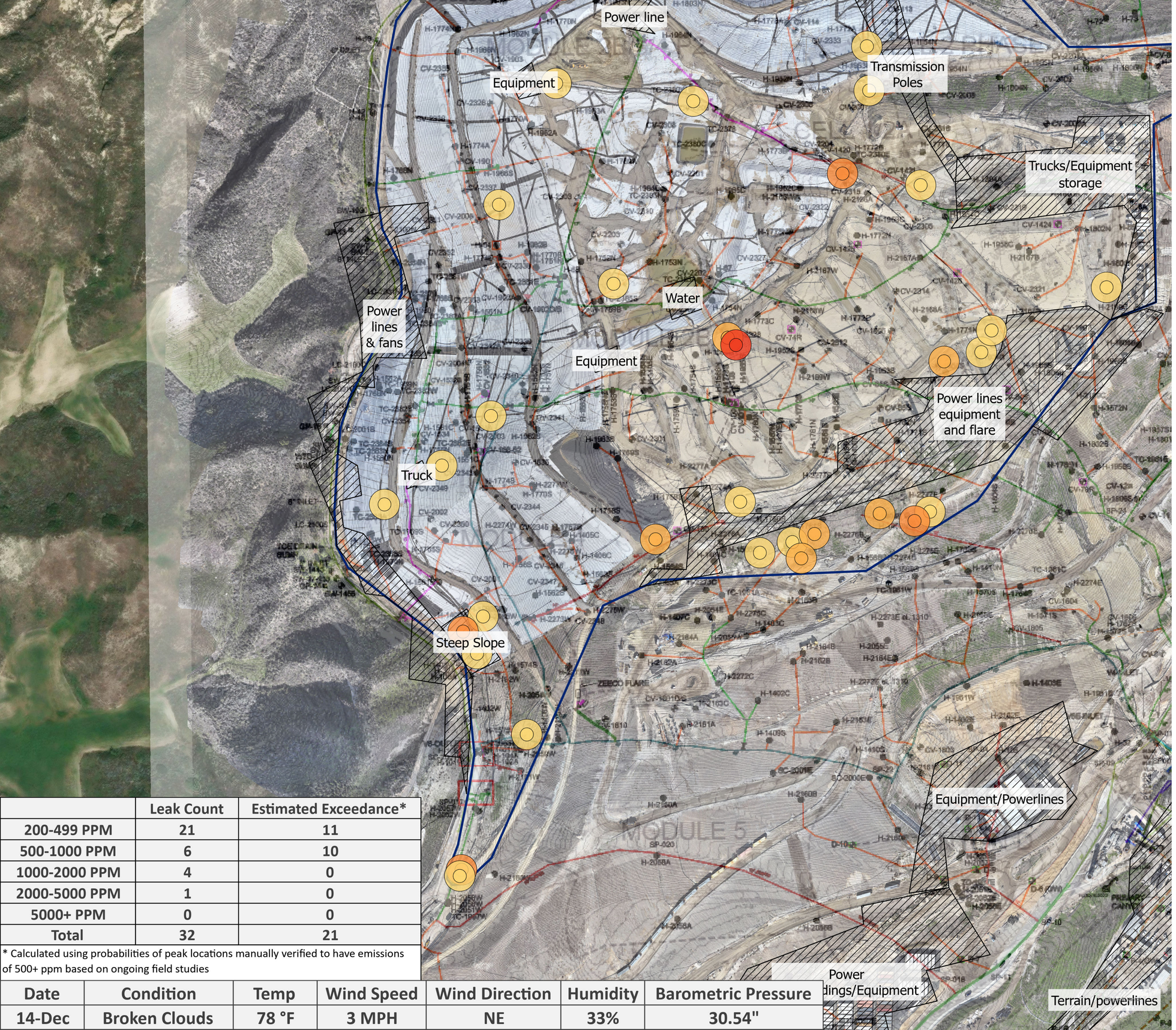
N

0 125 250 500
Feet

## Legend

CH4 PPM

200
156.64
117.58
78.52
39.45
0




| | Leak Count | Estimated Exceedance* |
|---|---|---|
| 200-499 PPM | 21 | 11 |
| 500-1000 PPM | 6 | 10 |
| 1000-2000 PPM | 4 | 0 |
| 2000-5000 PPM | 1 | 0 |
| 5000+ PPM | 0 | 0 |
| Total | 32 | 21 |

* 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-Dec | Broken Clouds | 78 °F | 3 MPH | NE | 33% | 30.54" |

sniffer

# Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Dec 14, 2025

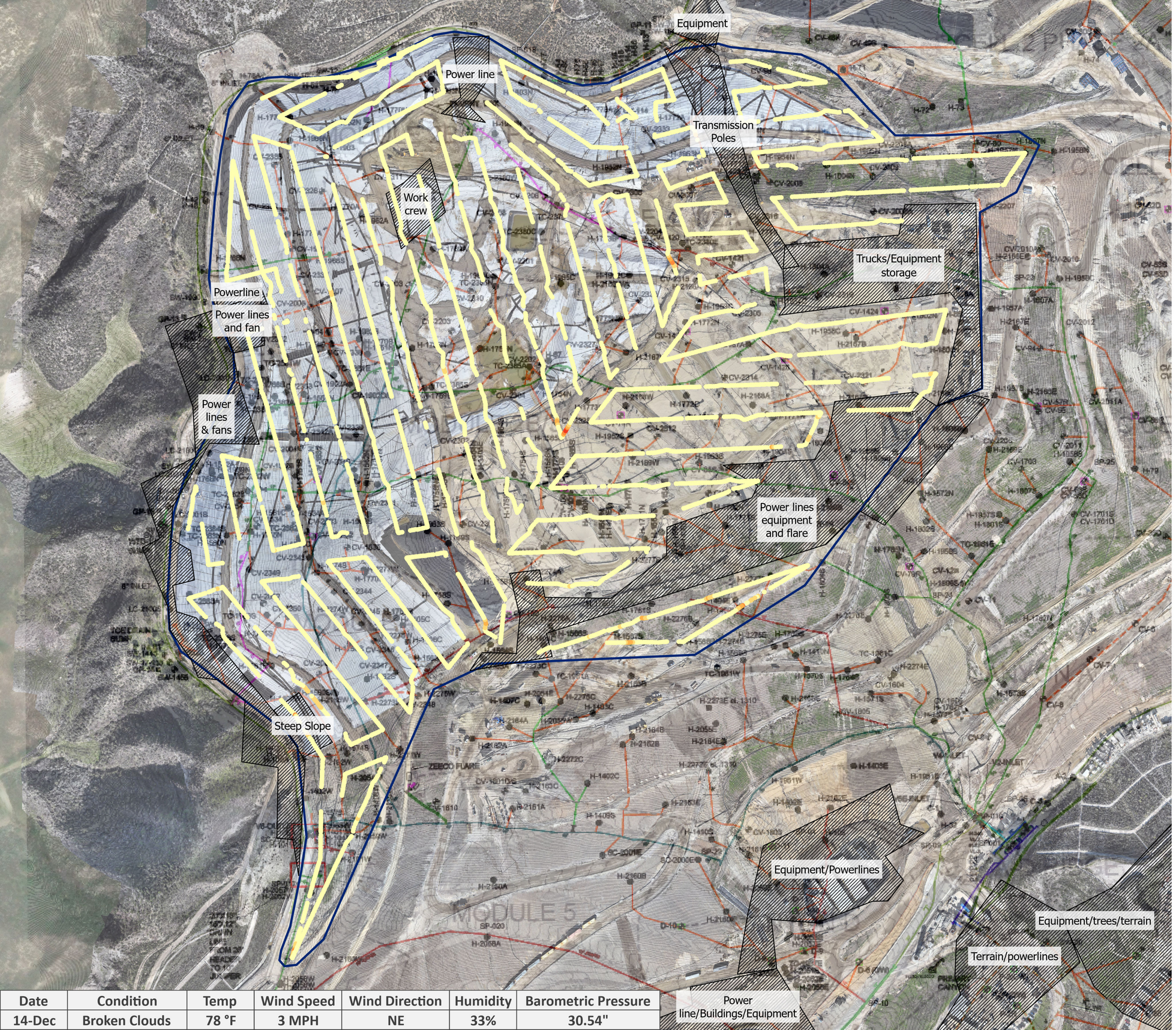
Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 4,999 PPM
- 5000 + PPM

N

0 125 250 500
Feet




| Date | Condition | Temp | Wind Speed | Wind Direction | Humidity | Barometric Pressure |
|---|---|---|---|---|---|---|
| 14-Dec | Broken Clouds | 78 °F | 3 MPH | NE | 33% | 30.54" |

# Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Dec 14, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 125 250 500
Feet

## Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 5,000 PPM
- 5,000 + PPM

# Week 52 (December 21, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 12 Week 52 Emission Study
Job: Emission Study
Report Submitted Dec 22, 2025

## 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-Dec** |
| Sky: | Overcast Clouds |
| Ground: | Dry |
| Temperature: | 71 °F |
| Wind Direction: | NE |
| Wind Speed: | 1 MPH |
| Barometric Pressure: | 30.51" |
| Humidity: | 45% |

| **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 | 34.43638 | -118.64623 | 34.43634 | -118.64630 | | 12/21/2025 | 21:30 | 543 | 12/21/2025 | 21:53 | ***590*** | |
| 2 | 34.43287 | -118.64684 | 34.43283 | -118.64680 | | 12/21/2025 | 22:11 | 358 | 12/21/2025 | 22:31 | 250 | |

# Peak Verification Map

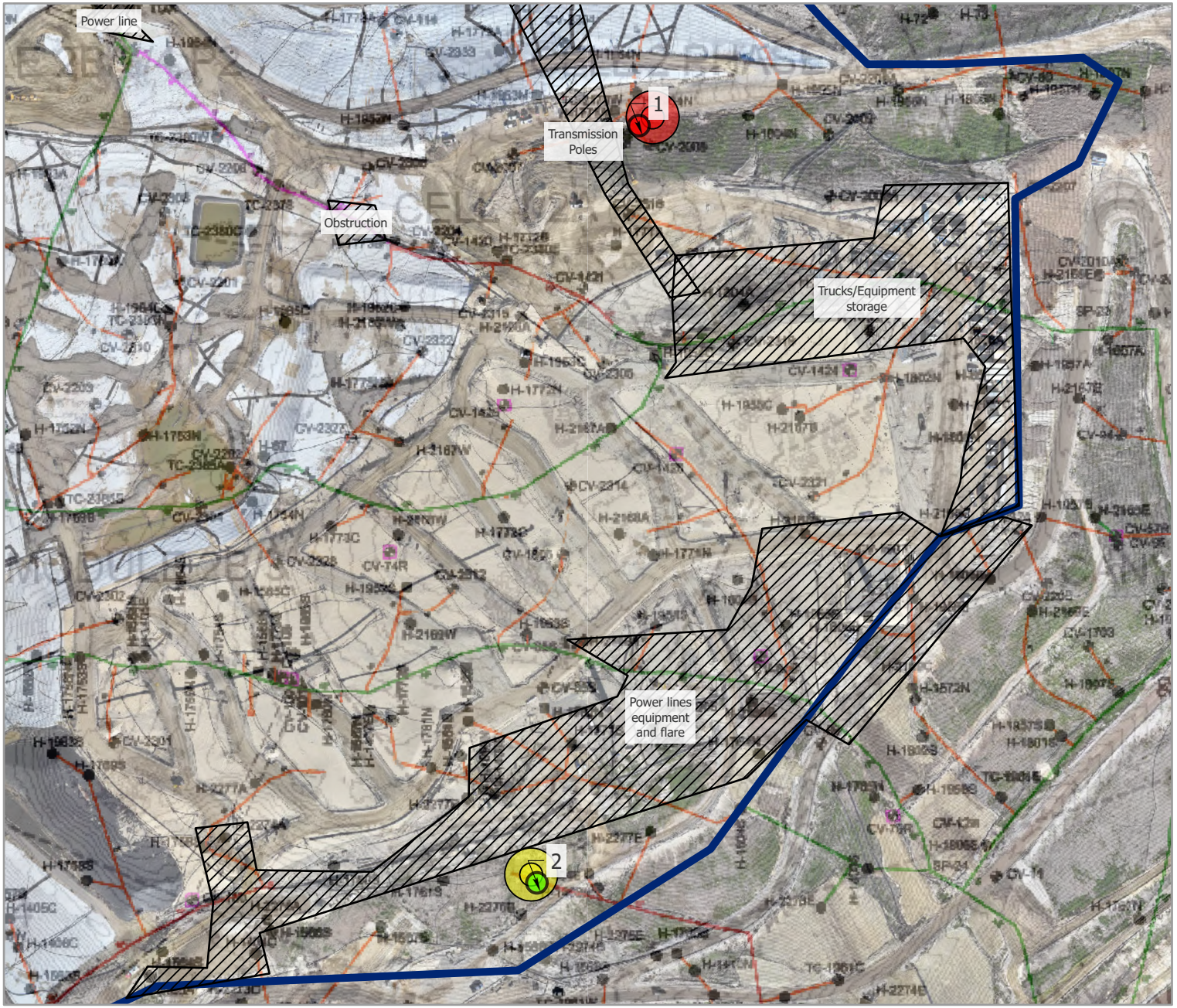
Project: 2025 12 Week 52 Emission Study
Job: Emission Study
Report Submitted Dec 22, 2025

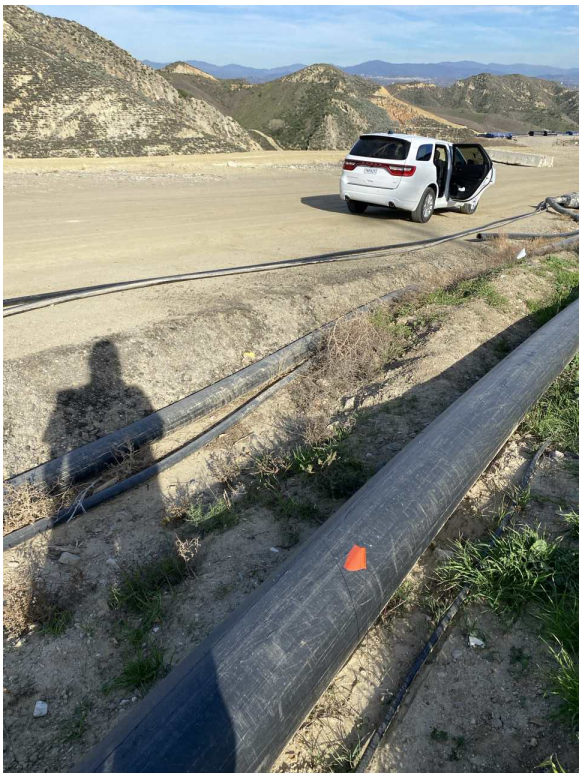


## Legend

| 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 Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

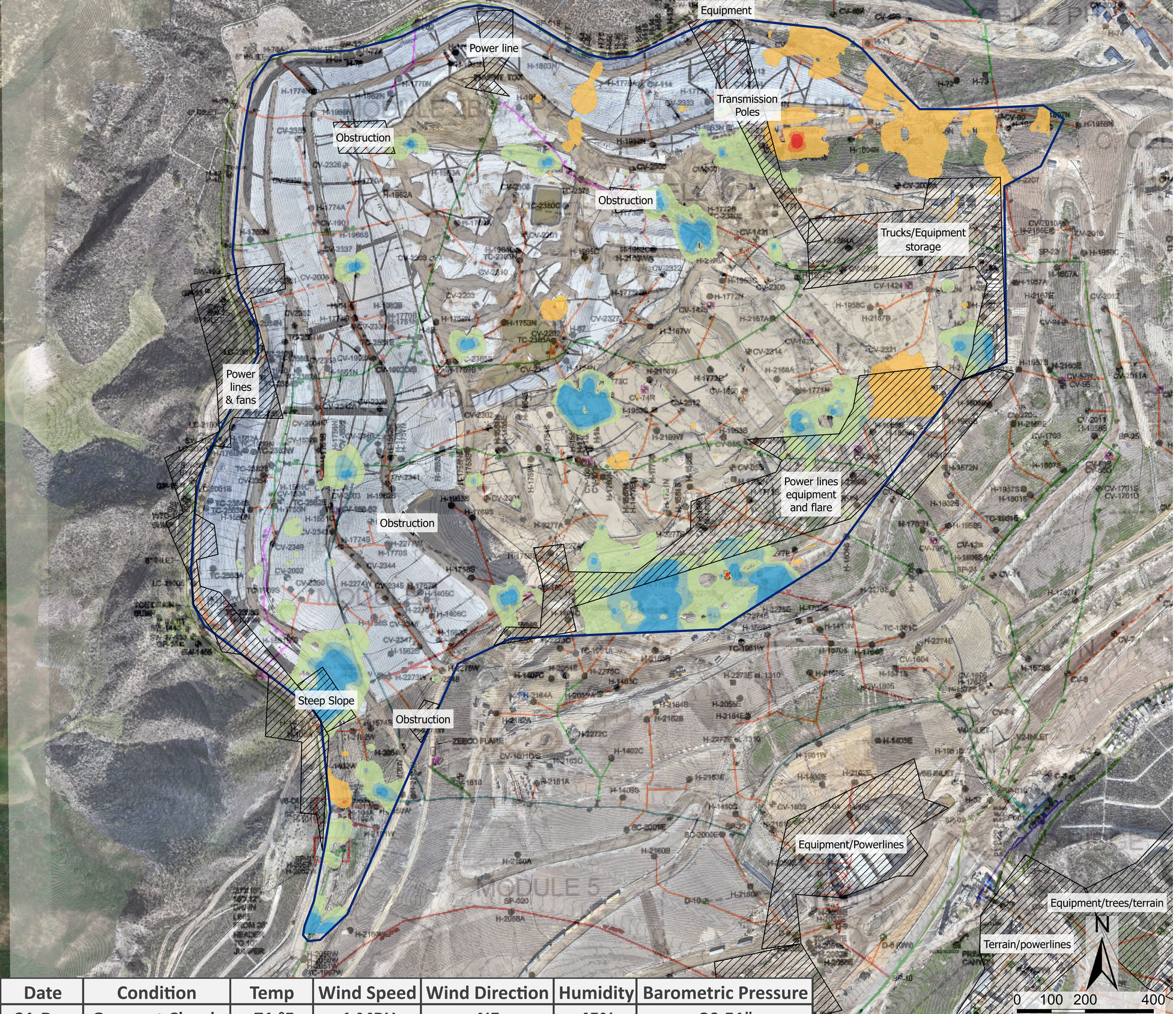




1. SnifferDRONE Verification



2. SnifferDRONE Verification




| Date | Condition | Temp | Wind Speed | Wind Direction | Humidity | Barometric Pressure |
|---|---|---|---|---|---|---|
| 21-Dec | Overcast Clouds | 71 °F | 1 MPH | NE | 45% | 30.51" |

# Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Dec 2025 to Dec 2025

12/14/25 - 12/21/25

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Dec. 2025 to Dec. 2025 was a 18.50 PPM decrease. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

## Legend

- 2,841 - 118 PPM Decrease
- 117 - 78 PPM Decrease
- 77 - 38 PPM Decrease
- 37 PPM Decrease - 1 PPM Increase
- 2 - 41 PPM Increase
- 42 - 81 PPM Increase
- 82 - 495 PPM Increase




| Date | Condition | Temp | Wind Speed | Wind Direction | Humidity | Barometric Pressure |
|---|---|---|---|---|---|---|
| 21-Dec | Overcast Clouds | 71 °F | 1 MPH | NE | 45% | 30.51" |

# Chiquita Canyon Landfill Interpolated Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Dec 21, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

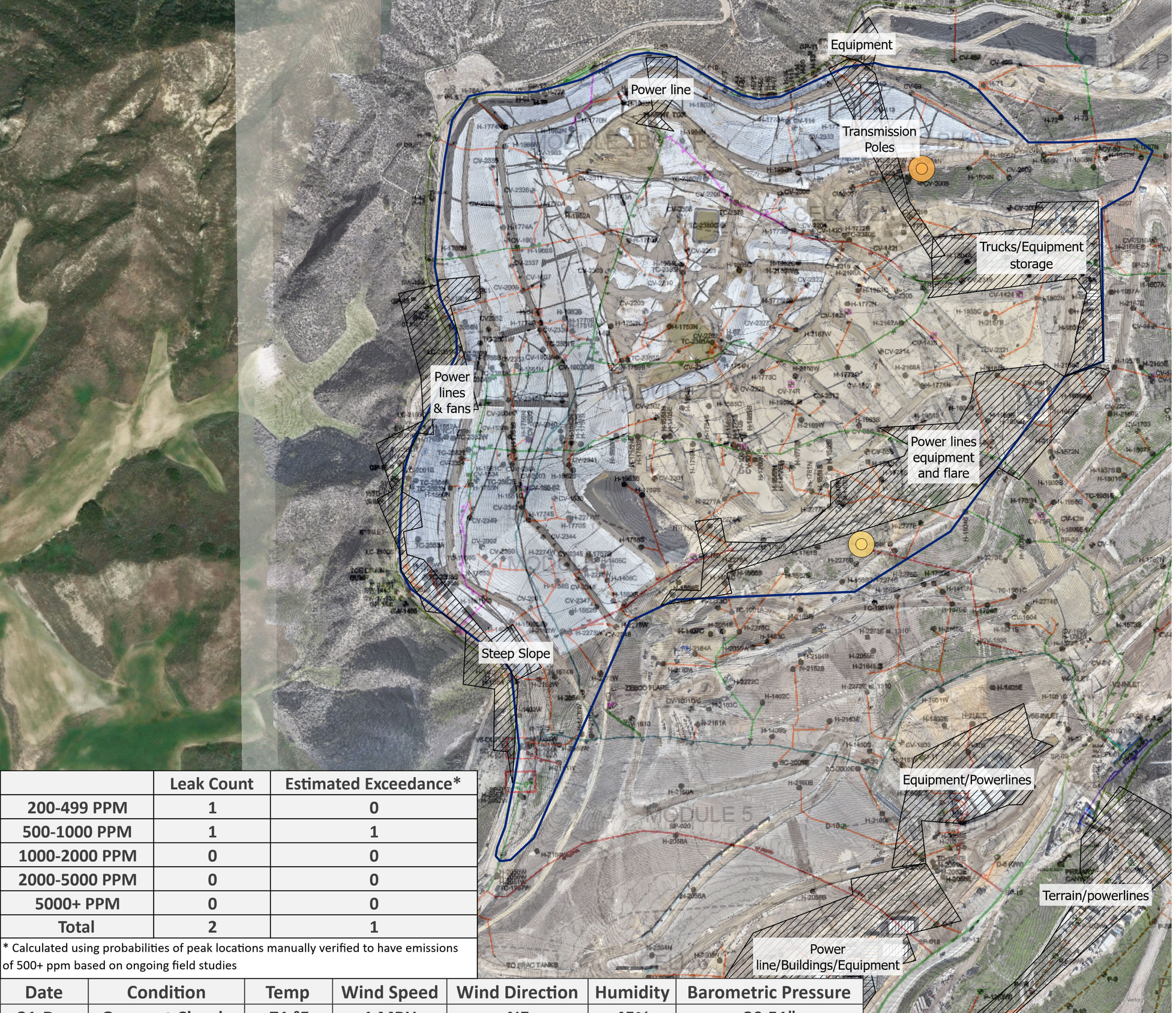
N

0 100 200 400
Feet

## Legend

CH4 PPM

200
156.64
117.58
78.52
39.45
0




# Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Dec 21, 2025

| | Leak Count | Estimated Exceedance* |
|---|---|---|
| 200-499 PPM | 1 | 0 |
| 500-1000 PPM | 1 | 1 |
| 1000-2000 PPM | 0 | 0 |
| 2000-5000 PPM | 0 | 0 |
| 5000+ PPM | 0 | 0 |
| Total | 2 | 1 |

* 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-Dec | Overcast Clouds | 71 °F | 1 MPH | NE | 45% | 30.51" |

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

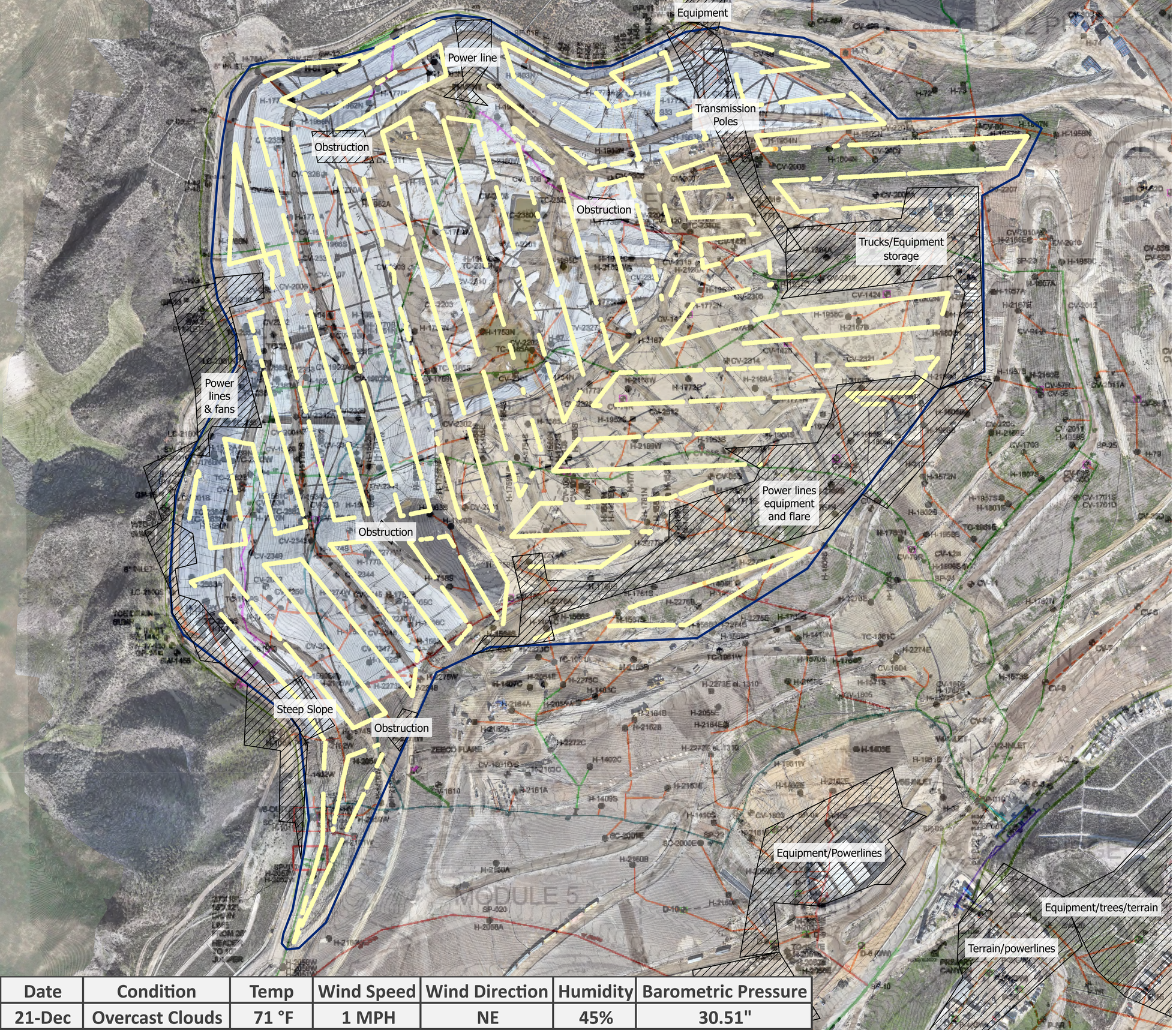
Legend

- < 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 |
|---|---|---|---|---|---|---|
| 21-Dec | Overcast Clouds | 71 °F | 1 MPH | NE | 45% | 30.51" |

# Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Dec 21, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 100 200 400
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

December 2025

| | Inlet Temperature (F) | | | |
|---|---|---|---|---|
| Date Time | ST-1 | ST-2 | ST-3 | ST-4 |
| 12/01/25 07:27 | 81 | 77 | 76 | 70 |
| 12/02/25 06:05 | 78 | 71 | 69 | 62 |
| 12/03/25 07:27 | 78 | 74 | 73 | 68 |
| 12/04/25 07:17 | 80 | 72 | 72 | 64 |
| 12/05/25 07:55 | 85 | 74 | 73 | 68 |
| 12/06/25 07:09 | 80 | 72 | 72 | 69 |
| 12/07/25 07:27 | 80 | 73 | 74 | 70 |
| 12/08/25 07:24 | 85 | 77 | 77 | 74 |
| 12/09/25 12:53 | 101 | 78 | 95 | 92 |
| 12/10/25 07:42 | 85 | 53 | 79 | 74 |
| 12/11/25 08:17 | 89 | 53 | 80 | 72 |
| 12/12/25 07:45 | 84 | 51 | 76 | 70 |
| 12/13/25 12:46 | 114 | 107 | 99 | 88 |
| 12/14/25 07:06 | 82 | 66 | 74 | 78 |
| 12/15/25 12:40 | 102 | 97 | 93 | 90 |
| 12/16/25 07:45 | 80 | 68 | 75 | 70 |
| 12/17/25 08:43 | 87 | 79 | 82 | 78 |
| 12/18/25 07:47 | 87 | 82 | 77 | 70 |
| 12/19/25 13:56 | 113 | 114 | 99 | 83 |
| 12/20/25 09:11 | 87 | 83 | 77 | 77 |
| 12/21/25 08:02 | 83 | 78 | 74 | 68 |
| 12/22/25 09:08 | 92 | 88 | 77 | 72 |
| 12/23/25 07:30 | 85 | 79 | 73 | 70 |
| 12/24/25 08:40 | 80 | 72 | 73 | 70 |
| 12/25/25 14:20 | 84 | 77 | 76 | 72 |
| 12/26/25 08:26 | 81 | 74 | 73 | 68 |
| 12/27/25 09:35 | 82 | 75 | 75 | 70 |
| 12/28/25 14:37 | 85 | 80 | 67 | 77 |
| 12/29/25 15:35 | 85 | 80 | 71 | 78 |
| 12/30/25 06:45 | 80 | 72 | 60 | 69 |
| 12/31/25 08:04 | 81 | 74 | 65 | 70 |

Attachment E

Well Temperature and CO Concentration Data

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/5/2025 7:20:52 AM | 60.6 | 37.1 | 0.0 | 2.3 | | | 74.3 | 74.4 | 1.6 |
| CHIWA002 | A-02 | 12/5/2025 7:25:45 AM | 56.2 | 38.9 | 0.0 | 4.9 | | | 91.6 | 91.9 | 1.4 |
| CHIWA003 | A-03 | 12/5/2025 7:28:07 AM | 56.0 | 40.5 | 0.0 | 3.5 | | | 47.0 | 46.9 | 1.4 |
| CHIWA004 | A-04 | 12/5/2025 7:30:03 AM | 56.3 | 39.8 | 0.0 | 3.9 | | | 86.5 | 86.8 | 1.4 |
| CHIWB001 | B-01 | 12/2/2025 11:56:14 AM | 15.8 | 25.6 | 0.0 | 58.6 | | | 80.8 | 80.7 | 0.6 |
| CHIWB02R | B-02R | 12/2/2025 12:00:34 PM | 35.9 | 31.7 | 0.9 | 31.5 | | | 74.0 | 74.1 | 1.1 |
| CHIWB03R | B-03R | 12/2/2025 12:08:04 PM | 21.6 | 28.4 | 0.0 | 50.0 | | | 83.0 | 79.1 | 0.8 |
| CHIWB03R | B-03R | 12/2/2025 12:09:11 PM | 21.4 | 29.0 | 0.0 | 49.6 | | | 80.6 | 80.8 | 0.7 |
| CHIWB005 | B-05 | 12/2/2025 12:22:08 PM | 21.4 | 28.9 | 0.0 | 49.7 | | | 89.2 | 89.3 | 0.7 |
| CHIWB005 | B-05 | 12/2/2025 1:09:53 PM | 21.7 | 28.2 | 0.0 | 50.1 | | | 89.1 | 89.5 | 0.8 |
| CHIWB005 | B-05 | 12/12/2025 9:14:09 AM | 18.5 | 24.2 | 0.2 | 57.1 | | | 86.4 | 86.3 | 0.8 |
| CHIWB006 | B-06 | 12/2/2025 12:30:34 PM | 31.3 | 28.1 | 0.0 | 40.6 | | | 80.7 | 80.3 | 1.1 |
| CHIWB006 | B-06 | 12/2/2025 12:56:35 PM | 25.3 | 27.5 | 0.0 | 47.2 | | | 79.2 | 79.1 | 0.9 |
| CHIWB006 | B-06 | 12/12/2025 9:07:36 AM | 21.4 | 24.8 | 0.0 | 53.8 | | | 77.2 | 77.6 | 0.9 |
| CHIWB07R | B-07R | 12/2/2025 1:33:20 PM | 35.6 | 33.9 | 0.0 | 30.5 | | | 94.1 | 94.1 | 1.1 |
| CHIWB008 | B-08 | 12/2/2025 1:16:31 PM | 12.2 | 24.8 | 0.2 | 62.8 | | | 93.9 | 94.0 | 0.5 |
| CHIWB009 | B-09 | 12/2/2025 1:27:43 PM | 31.2 | 32.7 | 0.0 | 36.1 | | | 96.6 | 96.6 | 1.0 |
| CHIWB010 | B-10 | 12/2/2025 1:23:00 PM | 14.2 | 26.2 | 0.0 | 59.6 | | | 91.6 | 91.5 | 0.5 |
| CHIWB011 | B-11 | 12/8/2025 1:04:05 PM | 21.7 | 29.0 | 0.2 | 49.1 | | | 105.6 | 105.6 | 0.7 |
| CHIWB012 | B-12 | 12/2/2025 12:14:37 PM | 19.0 | 28.6 | 0.0 | 52.4 | | | 94.0 | 94.0 | 0.7 |
| CHIWB013 | B-13 | 12/2/2025 1:38:29 PM | 27.5 | 31.6 | 0.0 | 40.9 | | | 89.3 | 89.2 | 0.9 |
| CHIWB014 | B-14 | 12/8/2025 1:09:09 PM | 10.5 | 25.1 | 0.0 | 64.4 | | | 84.0 | 84.1 | 0.4 |
| CHIWC003 | C-03 | 12/5/2025 7:23:46 AM | 58.0 | 37.8 | 0.0 | 4.2 | | | 41.3 | 41.6 | 1.5 |
| CHIWC003 | C-03 | 12/12/2025 9:34:31 AM | 57.4 | 40.0 | 0.0 | 2.6 | | | 73.9 | 73.9 | 1.4 |
| CHIWC008 | C-08 | 12/5/2025 7:49:05 AM | 56.2 | 40.9 | 0.0 | 2.9 | | | 58.8 | 59.1 | 1.4 |
| CHIWC010 | C-10 | 12/5/2025 7:56:01 AM | 55.1 | 40.2 | 0.1 | 4.6 | | | 53.1 | 53.2 | 1.4 |
| CHIWC011 | C-11 | 12/5/2025 8:03:37 AM | 55.6 | 41.0 | 0.0 | 3.4 | | | 85.7 | 85.9 | 1.4 |
| CHIWC012 | C-12 | 12/5/2025 8:11:44 AM | 55.6 | 42.2 | 0.0 | 2.2 | | | 70.2 | 70.3 | 1.3 |
| CHIWC012 | C-12 | 12/9/2025 1:09:44 PM | 60.3 | 37.2 | 0.0 | 2.5 | | | 79.7 | 80.2 | 1.6 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHIWC015 | C-15 | 12/5/2025 8:16:03 AM | 49.6 | 36.8 | 2.5 | 11.1 | | | 63.4 | 63.2 | 1.3 |
| CHIWC015 | C-15 | 12/9/2025 1:15:14 PM | 56.4 | 35.6 | 1.1 | 6.9 | | | 79.0 | 79.8 | 1.6 |
| CHIWC17B | C-17B | 12/5/2025 8:30:16 AM | 56.1 | 36.7 | 0.0 | 7.2 | | | 109.5 | 109.6 | 1.5 |
| CHIWC018 | C-18 | 12/4/2025 11:01:53 AM | 55.6 | 38.4 | 0.5 | 5.5 | | | 87.5 | 87.4 | 1.4 |
| CHIWC019 | C-19 | 12/5/2025 8:33:18 AM | 55.2 | 41.5 | 0.0 | 3.3 | | | 91.4 | 88.1 | 1.3 |
| CHIWC020 | C-20 | 12/5/2025 8:39:33 AM | 52.5 | 38.8 | 0.0 | 8.7 | | | 74.5 | 75.7 | 1.4 |
| CHIWC023 | C-23 | 12/4/2025 10:56:55 AM | 54.3 | 39.4 | 0.0 | 6.3 | | | 112.6 | 112.6 | 1.4 |
| CHIWC024 | C-24 | 12/5/2025 8:36:05 AM | 53.6 | 39.7 | 0.0 | 6.7 | | | 73.5 | 73.9 | 1.4 |
| CHIWC025 | C-25 | 12/5/2025 8:22:34 AM | 50.8 | 42.4 | 0.0 | 6.8 | | | 126.1 | 123.9 | 1.2 |
| CHIWC026 | C-26 | 12/5/2025 8:19:15 AM | 60.2 | 28.5 | 1.2 | 10.1 | | | 68.1 | 68.4 | 2.1 |
| CHIWC027 | C-27 | 12/5/2025 8:13:41 AM | 55.4 | 40.3 | 0.0 | 4.3 | | | 95.4 | 95.8 | 1.4 |
| CHIWC028 | C-28 | 12/5/2025 8:05:48 AM | 55.5 | 41.9 | 0.0 | 2.6 | | | 103.4 | 103.6 | 1.3 |
| CHIWC029 | C-29 | 12/5/2025 8:01:09 AM | 51.6 | 44.1 | 0.0 | 4.3 | | | 117.1 | 117.2 | 1.2 |
| CHIWC030 | C-30 | 12/5/2025 7:52:06 AM | 52.4 | 40.8 | 0.0 | 6.8 | | | 124.5 | 125.1 | 1.3 |
| CHIWCV02 | CV-02 | 12/5/2025 7:34:59 AM | 54.0 | 42.3 | 0.0 | 3.7 | | | 125.2 | 125.2 | 1.3 |
| CHIWCV03 | CV-03 | 12/5/2025 7:42:55 AM | 53.0 | 38.5 | 0.0 | 8.5 | | | 118.1 | 118.2 | 1.4 |
| CHIWCV04 | CV-04 | 12/5/2025 7:40:16 AM | 54.6 | 42.2 | 0.0 | 3.2 | | | 112.3 | 112.7 | 1.3 |
| CHIWCV05 | CV-05 | 12/1/2025 12:58:05 PM | 57.1 | 40.7 | 0.0 | 2.2 | | | 100.2 | 100.2 | 1.4 |
| CHIWCV06 | CV-06 | 12/1/2025 1:29:56 PM | 51.2 | 46.1 | 0.0 | 2.7 | | | 94.8 | 95.2 | 1.1 |
| CHIWCV06 | CV-06 | 12/11/2025 1:22:07 PM | 55.9 | 43.5 | 0.0 | 0.6 | | | 97.0 | 97.9 | 1.3 |
| CHIWCV09 | CV-09 | 12/11/2025 10:26:06 AM | 20.7 | 14.5 | 13.1 | 51.7 | | | 91.1 | 91.2 | 1.4 |
| CHIWCV09 | CV-09 | 12/11/2025 10:32:14 AM | 44.8 | 37.1 | 3.4 | 14.6 | | | 94.5 | 94.4 | 1.2 |
| CV108-52 | CV-108-52 | 12/3/2025 9:32:41 AM | 44.3 | 55.1 | 0.0 | 0.6 | | | 115.7 | 115.9 | 0.8 |
| CV108-52 | CV-108-52 | 12/16/2025 8:53:07 AM | 43.0 | 55.9 | 0.0 | 1.1 | | | 112.5 | 112.4 | 0.8 |
| CV108-52 | CV-108-52 | 12/18/2025 8:50:00 AM | | | | | | 3900 | | | |
| CV108-52 | CV-108-52 | 12/18/2025 8:50:00 AM | | | | | 22 | | | | |
| CHWCV113 | CV-113 | 12/1/2025 9:00:00 AM | | | | | | 2600 | | | |
| CHWCV113 | CV-113 | 12/1/2025 9:00:00 AM | | | | | 53 | | | | |
| CHWCV113 | CV-113 | 12/1/2025 9:32:06 AM | 38.0 | 36.8 | 3.5 | 21.8 | | | 68.3 | 68.3 | 1.0 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHWCV113 | CV-113 | 12/19/2025 3:12:21 PM | 39.2 | 38.3 | 3.0 | 19.5 | | | 80.7 | 80.7 | 1.0 |
| CHWCV114 | CV-114 | 12/1/2025 8:47:45 AM | 0.8 | 85.0 | 0.5 | 13.7 | | | 185.6 | | 0.0 |
| CHWCV114 | CV-114 | 12/1/2025 8:50:00 AM | | | | | 3080 | | | | |
| CHWCV114 | CV-114 | 12/1/2025 8:50:00 AM | | | | | | 125000 | | | |
| CHWCV114 | CV-114 | 12/8/2025 7:40:00 AM | | | | | 4120 | | | | |
| CHWCV114 | CV-114 | 12/8/2025 7:48:30 AM | 0.8 | 83.7 | 0.3 | 15.2 | | | 185.9 | 185.1 | 0.0 |
| CHWCV114 | CV-114 | 12/9/2025 9:40:00 AM | | | | | | 160000 | | | |
| CHWCV114 | CV-114 | 12/9/2025 9:40:00 AM | | | | | 2700 | | | | |
| CHWCV114 | CV-114 | 12/15/2025 8:40:00 AM | | | | | 4350 | | | | |
| CHWCV114 | CV-114 | 12/15/2025 8:40:25 AM | 0.8 | 80.2 | 0.4 | 18.6 | | | 191.6 | 191.5 | 0.0 |
| CHWCV114 | CV-114 | 12/19/2025 3:40:50 PM | 0.9 | 86.5 | 0.0 | 12.6 | | | 180.4 | 180.2 | 0.0 |
| CHWCV114 | CV-114 | 12/19/2025 3:44:04 PM | 1.0 | 86.6 | 0.0 | 12.4 | | | 179.6 | 180.0 | 0.0 |
| CHWCV114 | CV-114 | 12/21/2025 7:40:00 AM | | | | | 3250 | | | | |
| CHWCV114 | CV-114 | 12/21/2025 7:48:46 AM | 2.5 | 83.7 | 0.0 | 13.8 | | | 190.7 | 190.7 | 0.0 |
| CHWCV114 | CV-114 | 12/29/2025 7:30:00 AM | | | | | 3125 | | | | |
| CHWCV114 | CV-114 | 12/29/2025 7:32:26 AM | 0.9 | 88.8 | 0.0 | 10.3 | | | 189.8 | 189.8 | 0.0 |
| CHCV1424 | CV-1424 | 12/16/2025 1:36:21 PM | 54.2 | 43.2 | 0.0 | 2.6 | | | 103.0 | 104.7 | 1.3 |
| CHCV1424 | CV-1424 | 12/16/2025 1:37:41 PM | 54.8 | 41.3 | 0.0 | 3.9 | | | 106.4 | 106.5 | 1.3 |
| CCV1532A | CV-1532A | 12/3/2025 8:55:00 AM | | | | | 2620 | | | | |
| CCV1532A | CV-1532A | 12/3/2025 8:55:00 AM | | | | | | 205800 | | | |
| CCV1532A | CV-1532A | 12/3/2025 8:56:00 AM | 3.7 | 68.7 | 2.2 | 25.4 | | | 147.1 | 141.2 | 0.1 |
| CCV1532A | CV-1532A | 12/4/2025 10:00:00 AM | | | | | 200 | | | | |
| CCV1532A | CV-1532A | 12/4/2025 10:00:00 AM | | | | | | 15000 | | | |
| CCV1532A | CV-1532A | 12/9/2025 10:51:22 AM | 1.3 | 58.5 | 4.7 | 35.5 | | | 149.8 | 149.7 | 0.0 |
| CCV1532A | CV-1532A | 12/9/2025 10:55:00 AM | | | | | 2930 | | | | |
| CCV1532A | CV-1532A | 12/17/2025 10:38:00 AM | | | | | 1525 | | | | |
| CCV1532A | CV-1532A | 12/17/2025 10:39:13 AM | 35.6 | 62.7 | 1.7 | 0.0 | | | 174.9 | 182.9 | 0.6 |
| CCV1532A | CV-1532A | 12/21/2025 8:20:00 AM | | | | | 1940 | | | | |
| CCV1532A | CV-1532A | 12/21/2025 8:24:22 AM | 2.4 | 59.8 | 5.7 | 32.1 | | | 181.6 | 178.3 | 0.0 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/29/2025 9:20:00 AM | | | | | 1200 | | | | |
| CCV1532A | CV-1532A | 12/29/2025 9:30:25 AM | 2.9 | 41.8 | 8.9 | 46.4 | | | 163.8 | 96.2 | 0.1 |
| CCV1534A | CV-1534A-PLR | 12/3/2025 9:02:00 AM | | | | | 4550 | | | | |
| CCV1534A | CV-1534A-PLR | 12/3/2025 9:02:00 AM | | | | | | 124700 | | | |
| CCV1534A | CV-1534A-PLR | 12/3/2025 9:04:48 AM | 3.8 | 65.4 | 4.6 | 26.2 | | | 172.0 | 172.7 | 0.1 |
| CCV1534A | CV-1534A-PLR | 12/9/2025 11:00:00 AM | | | | | 2780 | | | | |
| CCV1534A | CV-1534A-PLR | 12/9/2025 11:00:40 AM | 2.0 | 70.0 | 3.8 | 24.2 | | | 155.0 | 154.1 | 0.0 |
| CCV1534A | CV-1534A-PLR | 12/17/2025 10:52:00 AM | | | | | 3230 | | | | |
| CCV1534A | CV-1534A-PLR | 12/17/2025 10:54:25 AM | 31.5 | 64.0 | 4.2 | 0.3 | | | 182.8 | 182.5 | 0.5 |
| CCV1534A | CV-1534A-PLR | 12/21/2025 8:43:11 AM | 1.4 | 65.3 | 4.9 | 28.4 | | | 170.1 | 170.5 | 0.0 |
| CCV1534A | CV-1534A-PLR | 12/21/2025 8:45:00 AM | | | | | 1790 | | | | |
| CCV1534A | CV-1534A-PLR | 12/29/2025 9:15:00 AM | | | | | 2050 | | | | |
| CCV1534A | CV-1534A-PLR | 12/29/2025 9:16:36 AM | 1.5 | 78.7 | 2.6 | 17.2 | | | 198.2 | 198.2 | 0.0 |
| CHCV1535 | CV-1535 | 12/3/2025 9:28:12 AM | 44.4 | 45.2 | 0.0 | 10.4 | | | 117.1 | 117.7 | 1.0 |
| CHCV1535 | CV-1535 | 12/16/2025 8:48:15 AM | 41.5 | 52.5 | 0.0 | 6.0 | | | 114.1 | 114.4 | 0.8 |
| CHCV1535 | CV-1535 | 12/18/2025 8:55:00 AM | | | | | 140 | | | | |
| CHCV1535 | CV-1535 | 12/19/2025 8:55:00 AM | | | | | | 11000 | | | |
| CCV1601D | CV-1601D | 12/3/2025 1:17:28 PM | 41.5 | 45.6 | 0.0 | 12.8 | | | 108.4 | 109.2 | 0.9 |
| CCV1601D | CV-1601D | 12/16/2025 8:17:28 AM | 40.6 | 46.8 | 0.0 | 12.6 | | | 108.2 | 108.2 | 0.9 |
| CCV1601S | CV-1601S | 12/3/2025 1:13:54 PM | 36.1 | 45.6 | 0.0 | 18.3 | | | 83.2 | 85.7 | 0.8 |
| CCV1601S | CV-1601S | 12/16/2025 8:14:51 AM | 36.6 | 47.7 | 0.0 | 15.7 | | | 84.8 | 84.9 | 0.8 |
| CHCV1604 | CV-1604 | 12/8/2025 1:39:02 PM | 52.2 | 44.9 | 0.0 | 2.9 | | | 128.4 | 129.3 | 1.2 |
| CHCV1604 | CV-1604 | 12/16/2025 11:30:23 AM | 51.4 | 46.5 | 0.0 | 2.1 | | | 127.7 | 127.3 | 1.1 |
| CHCV1605 | CV-1605 | 12/4/2025 9:23:54 AM | 42.4 | 40.0 | 2.9 | 14.7 | | | 73.4 | 74.2 | 1.1 |
| CCV1701D | CV-1701D | 12/3/2025 10:59:40 AM | 24.8 | 63.6 | 0.0 | 11.6 | | | 112.3 | 112.0 | 0.4 |
| CCV1701D | CV-1701D | 12/22/2025 1:40:22 PM | 18.0 | 64.3 | 0.0 | 17.7 | | | 114.2 | 114.6 | 0.3 |
| CCV1701S | CV-1701S | 12/3/2025 11:09:26 AM | 15.1 | 41.7 | 9.1 | 34.1 | | | 127.1 | 110.5 | 0.4 |
| CCV1701S | CV-1701S | 12/3/2025 11:13:37 AM | 19.1 | 47.9 | 6.8 | 26.2 | | | 129.8 | 128.8 | 0.4 |
| CCV1701S | CV-1701S | 12/12/2025 9:54:39 AM | 15.4 | 39.3 | 8.8 | 36.5 | | | 128.2 | 128.1 | 0.4 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/22/2025 1:34:52 PM | 25.9 | 65.7 | 0.0 | 8.4 | | | 135.2 | 135.2 | 0.4 |
| CCV1701S | CV-1701S | 12/22/2025 1:35:57 PM | 23.8 | 73.5 | 0.0 | 2.7 | | | 135.7 | 135.6 | 0.3 |
| CHCV1901 | CV-1901 | 12/5/2025 10:20:50 AM | 37.2 | 62.8 | 0.0 | 0.0 | | | 100.0 | 101.5 | 0.6 |
| CHCV1901 | CV-1901 | 12/17/2025 8:10:07 AM | 26.9 | 69.2 | 0.0 | 3.9 | | | 93.1 | 93.7 | 0.4 |
| CCV1902A | CV-1902A | 12/3/2025 8:22:01 AM | 5.8 | 82.4 | 0.0 | 11.8 | | | 153.5 | 154.1 | 0.1 |
| CCV1902A | CV-1902A | 12/3/2025 8:25:00 AM | | | | | 1125 | | | | |
| CCV1902A | CV-1902A | 12/3/2025 8:25:00 AM | | | | | | 159050 | | | |
| CCV1902A | CV-1902A | 12/4/2025 9:55:00 AM | | | | | | 170000 | | | |
| CCV1902A | CV-1902A | 12/4/2025 9:55:00 AM | | | | | 1100 | | | | |
| CCV1902A | CV-1902A | 12/9/2025 10:00:00 AM | | | | | 1720 | | | | |
| CCV1902A | CV-1902A | 12/9/2025 10:01:46 AM | 24.2 | 74.2 | 0.5 | 1.1 | | | 152.2 | 151.5 | 0.3 |
| CCV1902A | CV-1902A | 12/17/2025 9:41:53 AM | 6.2 | 81.9 | 0.0 | 11.9 | | | 159.2 | 160.9 | 0.1 |
| CCV1902A | CV-1902A | 12/17/2025 9:45:00 AM | | | | | 1700 | | | | |
| CCV1902A | CV-1902A | 12/21/2025 9:20:00 AM | | | | | 1320 | | | | |
| CCV1902A | CV-1902A | 12/21/2025 9:25:55 AM | 2.3 | 77.7 | 0.1 | 19.9 | | | 167.8 | 159.0 | 0.0 |
| CCV1902A | CV-1902A | 12/29/2025 8:35:59 AM | 2.3 | 85.7 | 0.0 | 12.0 | | | 158.3 | 158.7 | 0.0 |
| CCV1902A | CV-1902A | 12/29/2025 8:36:51 AM | 2.3 | 88.0 | 0.0 | 9.7 | | | 158.0 | 161.1 | 0.0 |
| CCV1902A | CV-1902A | 12/29/2025 8:40:00 AM | | | | | 1510 | | | | |
| CHCV1905 | CV-1905 | 12/1/2025 9:28:36 AM | 53.5 | 43.6 | 0.0 | 2.9 | | | 108.6 | 108.5 | 1.2 |
| CHCV2001 | CV-2001 | 12/2/2025 7:10:00 AM | | | | | | 1900 | | | |
| CHCV2001 | CV-2001 | 12/2/2025 7:10:00 AM | | | | | 0 | | | | |
| CHCV2001 | CV-2001 | 12/3/2025 10:56:59 AM | 11.2 | 80.7 | 1.6 | 6.5 | | | 139.5 | 138.2 | 0.1 |
| CHCV2001 | CV-2001 | 12/3/2025 11:00:43 AM | 11.4 | 78.8 | 2.2 | 7.6 | | | 137.8 | 138.2 | 0.1 |
| CHCV2001 | CV-2001 | 12/16/2025 9:51:56 AM | 10.1 | 76.9 | 1.1 | 11.9 | | | 102.6 | 103.2 | 0.1 |
| CHCV2002 | CV-2002 | 12/2/2025 7:25:00 AM | | | | | | 80000 | | | |
| CHCV2002 | CV-2002 | 12/2/2025 7:25:00 AM | | | | | 2100 | | | | |
| CHCV2002 | CV-2002 | 12/3/2025 11:27:30 AM | 25.4 | 61.6 | 0.0 | 13.0 | | | 110.1 | 110.5 | 0.4 |
| CHCV2002 | CV-2002 | 12/16/2025 9:09:44 AM | 20.9 | 65.0 | 0.0 | 14.1 | | | 112.3 | 112.6 | 0.3 |
| CHCV2003 | CV-2003 | 12/3/2025 9:35:23 AM | 19.2 | 75.0 | 0.0 | 5.8 | | | 114.9 | 114.7 | 0.3 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHCV2003 | CV-2003 | 12/16/2025 8:56:11 AM | 14.0 | 79.3 | 0.0 | 6.7 | | | 128.2 | 127.7 | 0.2 |
| CHCV2006 | CV-2006 | 12/3/2025 8:32:11 AM | 3.8 | 82.1 | 0.0 | 14.1 | | | 188.6 | 188.9 | 0.0 |
| CHCV2006 | CV-2006 | 12/3/2025 8:36:00 AM | | | | | 3270 | | | | |
| CHCV2006 | CV-2006 | 12/3/2025 8:36:00 AM | | | | | | 163800 | | | |
| CHCV2006 | CV-2006 | 12/9/2025 10:09:21 AM | 14.1 | 79.2 | 0.0 | 6.7 | | | 188.4 | 189.0 | 0.2 |
| CHCV2006 | CV-2006 | 12/9/2025 10:10:00 AM | | | | | 3250 | | | | |
| CHCV2006 | CV-2006 | 12/17/2025 8:20:00 AM | | | | | 3400 | | | | |
| CHCV2006 | CV-2006 | 12/17/2025 8:22:29 AM | 3.3 | 77.3 | 0.0 | 19.4 | | | 189.5 | 189.6 | 0.0 |
| CHCV2006 | CV-2006 | 12/21/2025 9:36:00 AM | | | | | 3000 | | | | |
| CHCV2006 | CV-2006 | 12/21/2025 9:44:19 AM | 1.2 | 84.1 | 0.0 | 14.7 | | | 190.1 | 189.7 | 0.0 |
| CHCV2006 | CV-2006 | 12/29/2025 8:25:00 AM | | | | | 5520 | | | | |
| CHCV2006 | CV-2006 | 12/29/2025 8:28:02 AM | 1.3 | 81.6 | 0.0 | 17.1 | | | 189.5 | 189.4 | 0.0 |
| CHCV2007 | CV-2007 | 12/1/2025 9:15:00 AM | | | | | 310 | | | | |
| CHCV2007 | CV-2007 | 12/1/2025 9:15:00 AM | | | | | | 13000 | | | |
| CHCV2007 | CV-2007 | 12/1/2025 10:24:50 AM | 21.0 | 68.7 | 0.0 | 10.3 | | | 132.7 | 132.3 | 0.3 |
| CHCV2007 | CV-2007 | 12/1/2025 10:29:41 AM | 20.3 | 70.9 | 0.0 | 8.8 | | | 132.1 | 130.9 | 0.3 |
| CHCV2007 | CV-2007 | 12/1/2025 10:30:37 AM | 20.1 | 70.7 | 0.0 | 9.2 | | | 130.4 | 130.7 | 0.3 |
| CHCV2007 | CV-2007 | 12/2/2025 11:16:42 AM | 19.4 | 72.1 | 0.0 | 8.5 | | | 131.0 | 131.0 | 0.3 |
| CHCV2007 | CV-2007 | 12/2/2025 11:17:20 AM | 21.8 | 75.8 | 0.0 | 2.4 | | | 131.1 | 131.1 | 0.3 |
| CHCV2007 | CV-2007 | 12/17/2025 8:30:00 AM | | | | | 790 | | | | |
| CHCV2007 | CV-2007 | 12/17/2025 8:30:00 AM | | | | | | 85000 | | | |
| CHCV2007 | CV-2007 | 12/22/2025 8:09:12 AM | 25.7 | 65.9 | 0.0 | 8.5 | | | 52.7 | 60.8 | 0.4 |
| CHCV2007 | CV-2007 | 12/22/2025 8:10:56 AM | 24.6 | 67.4 | 0.0 | 8.0 | | | 65.4 | 65.9 | 0.4 |
| CHCV2008 | CV-2008 | 12/2/2025 10:32:12 AM | 19.5 | 79.4 | 0.0 | 1.1 | | | 110.6 | 107.4 | 0.2 |
| CHCV2009 | CV-2009 | 12/2/2025 11:49:23 AM | 42.0 | 49.7 | 0.0 | 8.3 | | | 135.0 | 135.1 | 0.8 |
| CHCV2009 | CV-2009 | 12/2/2025 11:49:56 AM | 44.8 | 53.6 | 0.0 | 1.6 | | | 135.1 | 135.1 | 0.8 |
| CHCV2009 | CV-2009 | 12/12/2025 10:36:02 AM | 45.1 | 53.7 | 0.0 | 1.2 | | | 133.2 | 131.9 | 0.8 |
| CHCV2009 | CV-2009 | 12/22/2025 12:49:59 PM | 42.3 | 54.9 | 0.0 | 2.8 | | | 135.9 | 136.0 | 0.8 |
| CHCV2009 | CV-2009 | 12/22/2025 12:50:55 PM | 41.2 | 56.9 | 0.0 | 1.9 | | | 136.1 | 136.1 | 0.7 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV2009A | CV-2009A | 12/10/2025 9:23:22 AM | 40.7 | 59.3 | 0.0 | 0.0 | | | 128.3 | 128.1 | 0.7 |
| CHCV2010 | CV-2010 | 12/4/2025 12:39:35 PM | 44.5 | 51.3 | 0.0 | 4.2 | | | 68.1 | 68.0 | 0.9 |
| CHCV2010 | CV-2010 | 12/12/2025 10:54:19 AM | 34.6 | 59.5 | 0.0 | 5.9 | | | 96.3 | 97.2 | 0.6 |
| CHCV2010 | CV-2010 | 12/22/2025 12:25:46 PM | 34.7 | 57.1 | 0.0 | 8.2 | | | 103.2 | 103.4 | 0.6 |
| CCV2010A | CV-2010A | 12/4/2025 12:35:44 PM | 47.1 | 43.5 | 0.0 | 9.4 | | | 134.7 | 133.2 | 1.1 |
| CCV2010A | CV-2010A | 12/4/2025 12:36:25 PM | 46.0 | 45.5 | 0.0 | 8.5 | | | 132.5 | 132.5 | 1.0 |
| CHCV2011 | CV-2011 | 12/4/2025 10:51:53 AM | 52.2 | 43.2 | 0.0 | 4.6 | | | 119.8 | 119.9 | 1.2 |
| CHCV2011 | CV-2011 | 12/5/2025 2:06:03 PM | 51.3 | 45.1 | 0.0 | 3.6 | | | 121.4 | 118.8 | 1.1 |
| CHCV2011 | CV-2011 | 12/17/2025 10:37:47 AM | 51.2 | 47.9 | 0.0 | 0.9 | | | 120.3 | 120.3 | 1.1 |
| CCV2011A | CV-2011A | 12/3/2025 10:18:13 AM | 35.6 | 49.1 | 0.0 | 15.3 | | | 143.1 | 138.0 | 0.7 |
| CCV2011A | CV-2011A | 12/11/2025 8:56:03 AM | 24.0 | 58.6 | 0.0 | 17.4 | | | 142.8 | 141.7 | 0.4 |
| CCV2011A | CV-2011A | 12/11/2025 8:57:07 AM | 24.0 | 58.7 | 0.0 | 17.3 | | | 142.1 | 142.5 | 0.4 |
| CCV2011A | CV-2011A | 12/12/2025 7:37:58 AM | 23.5 | 58.0 | 0.0 | 18.5 | | | 143.0 | 143.3 | 0.4 |
| CCV2011A | CV-2011A | 12/12/2025 7:43:11 AM | 23.2 | 58.3 | 0.0 | 18.5 | | | 143.1 | 143.7 | 0.4 |
| CCV2011A | CV-2011A | 12/12/2025 7:46:24 AM | 23.5 | 58.2 | 0.0 | 18.3 | | | 143.9 | 144.2 | 0.4 |
| CHCV2012 | CV-2012 | 12/3/2025 10:07:47 AM | 41.7 | 52.8 | 0.0 | 5.5 | | | 135.7 | 128.2 | 0.8 |
| CHCV2012 | CV-2012 | 12/3/2025 10:10:46 AM | 44.6 | 51.8 | 0.0 | 3.6 | | | 127.0 | 125.1 | 0.9 |
| CHCV2012 | CV-2012 | 12/11/2025 8:48:46 AM | 37.9 | 57.0 | 0.0 | 5.1 | | | 140.2 | 139.4 | 0.7 |
| CHCV2012 | CV-2012 | 12/11/2025 8:49:23 AM | 37.6 | 57.3 | 0.0 | 5.1 | | | 139.5 | 139.6 | 0.7 |
| CHCV2201 | CV-2201-PLR | 12/2/2025 7:43:59 AM | 4.1 | 83.4 | 0.0 | 12.5 | | | 196.6 | 196.4 | 0.0 |
| CHCV2201 | CV-2201-PLR | 12/2/2025 7:45:00 AM | | | | | 1855 | | | | |
| CHCV2201 | CV-2201-PLR | 12/2/2025 7:45:00 AM | | | | | | 123300 | | | |
| CHCV2201 | CV-2201-PLR | 12/8/2025 10:30:00 AM | | | | | 2180 | | | | |
| CHCV2201 | CV-2201-PLR | 12/8/2025 10:31:10 AM | 11.5 | 83.7 | 0.0 | 4.8 | | | 183.9 | 179.2 | 0.1 |
| CHCV2201 | CV-2201-PLR | 12/15/2025 1:05:00 PM | 2.0 | 92.6 | 0.0 | 5.4 | | | 159.8 | 151.1 | 0.0 |
| CHCV2201 | CV-2201-PLR | 12/15/2025 1:08:00 PM | | | | | 2210 | | | | |
| CHCV2201 | CV-2201-PLR | 12/22/2025 9:15:55 AM | 3.1 | 82.2 | 0.0 | 14.7 | | | 123.2 | 123.0 | 0.0 |
| CHCV2204 | CV-2204-PLR | 12/2/2025 12:50:55 PM | 13.2 | 78.1 | 0.0 | 8.7 | | | 188.8 | 188.9 | 0.2 |
| CHCV2204 | CV-2204-PLR | 12/2/2025 12:52:00 PM | | | | | 2880 | | | | |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/2/2025 12:52:00 PM | | | | | | 122700 | | | |
| CHCV2204 | CV-2204-PLR | 12/9/2025 7:38:09 AM | 7.6 | 88.0 | 0.0 | 4.4 | | | 188.1 | 188.1 | 0.1 |
| CHCV2204 | CV-2204-PLR | 12/9/2025 7:40:00 AM | | | | | 3090 | | | | |
| CHCV2204 | CV-2204-PLR | 12/15/2025 9:36:59 AM | 1.9 | 92.7 | 0.0 | 5.4 | | | 190.1 | 190.7 | 0.0 |
| CHCV2204 | CV-2204-PLR | 12/15/2025 9:47:00 AM | | | | | 3380 | | | | |
| CHCV2204 | CV-2204-PLR | 12/21/2025 9:04:51 AM | 8.6 | 87.7 | 0.0 | 3.7 | | | 189.8 | 189.6 | 0.1 |
| CHCV2204 | CV-2204-PLR | 12/21/2025 9:05:00 AM | | | | | 2800 | | | | |
| CHCV2204 | CV-2204-PLR | 12/29/2025 12:59:37 PM | 10.4 | 85.2 | 0.4 | 4.0 | | | 189.2 | 189.2 | 0.1 |
| CHCV2204 | CV-2204-PLR | 12/29/2025 1:00:00 PM | | | | | 3320 | | | | |
| CHCV2205 | CV-2205 | 12/3/2025 9:21:46 AM | 23.0 | 45.5 | 0.0 | 31.5 | | | 129.3 | 128.7 | 0.5 |
| CHCV2205 | CV-2205 | 12/5/2025 2:01:37 PM | 17.2 | 65.9 | 0.0 | 16.9 | | | 132.9 | 131.7 | 0.3 |
| CHCV2205 | CV-2205 | 12/5/2025 2:02:31 PM | 17.3 | 65.6 | 0.0 | 17.1 | | | 131.5 | 131.5 | 0.3 |
| CHCV2205 | CV-2205 | 12/12/2025 11:10:11 AM | 19.9 | 59.4 | 0.0 | 20.7 | | | 147.3 | 147.6 | 0.3 |
| CHCV2205 | CV-2205 | 12/12/2025 11:11:00 AM | 19.7 | 60.3 | 0.0 | 20.0 | | | 147.5 | 147.5 | 0.3 |
| CHCV2205 | CV-2205 | 12/16/2025 1:45:06 PM | 20.4 | 58.3 | 0.0 | 21.3 | | | 148.2 | 148.3 | 0.3 |
| CHCV2205 | CV-2205 | 12/16/2025 1:46:57 PM | 19.4 | 63.2 | 0.0 | 17.4 | | | 148.3 | 148.4 | 0.3 |
| CHCV2205 | CV-2205 | 12/23/2025 7:49:22 AM | 23.6 | 62.3 | 0.0 | 14.1 | | | 142.9 | 143.9 | 0.4 |
| CHCV2205 | CV-2205 | 12/23/2025 10:35:00 AM | | | | | 940 | | | | |
| CHCV2206 | CV-2206-PLR | 12/4/2025 2:38:10 PM | 0.0 | 8.8 | 19.8 | 71.4 | | | 70.8 | 70.9 | 0.0 |
| CHCV2206 | CV-2206-PLR | 12/17/2025 1:48:51 PM | 0.1 | 5.0 | 19.7 | 75.2 | | | 93.0 | 93.6 | 0.0 |
| CHCV2207 | CV-2207 | 12/1/2025 1:29:55 PM | 50.1 | 42.4 | 0.0 | 7.5 | | | 124.0 | 124.1 | 1.2 |
| CCV2208A | CV-2208A | 12/2/2025 11:39:06 AM | 33.0 | 59.7 | 0.0 | 7.3 | | | 134.9 | 134.7 | 0.6 |
| CCV2208A | CV-2208A | 12/2/2025 11:39:43 AM | 32.8 | 62.7 | 0.0 | 4.5 | | | 135.4 | 135.2 | 0.5 |
| CHCV2301 | CV-2301 | 12/17/2025 7:25:00 AM | | | | | | 160000 | | | |
| CHCV2301 | CV-2301 | 12/17/2025 7:25:00 AM | | | | | 1700 | | | | |
| CHCV2301 | CV-2301 | 12/22/2025 9:59:00 AM | 2.5 | 75.0 | 1.9 | 20.6 | | | 179.1 | 179.0 | 0.0 |
| CHCV2301 | CV-2301 | 12/22/2025 10:00:42 AM | 2.5 | 76.0 | 1.4 | 20.1 | | | 178.5 | 178.5 | 0.0 |
| CHCV2301 | CV-2301 | 12/22/2025 11:00:00 AM | | | | | 3450 | | | | |
| CHCV2301 | CV-2301 | 12/30/2025 8:20:00 AM | | | | | 1070 | | | | |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/30/2025 8:25:19 AM | 0.4 | 83.4 | 0.3 | 15.9 | | | 168.3 | 168.3 | 0.0 |
| CHCV2302 | CV-2302 | 12/17/2025 7:15:00 AM | | | | | | 10000 | | | |
| CHCV2302 | CV-2302 | 12/17/2025 7:15:00 AM | | | | | 51 | | | | |
| CHCV2302 | CV-2302 | 12/18/2025 2:43:58 PM | 49.5 | 49.1 | 0.0 | 1.4 | | | 104.8 | 104.8 | 1.0 |
| CHCV2303 | CV-2303 | 12/2/2025 8:02:41 AM | 3.0 | 84.5 | 1.4 | 11.1 | | | 167.2 | 166.7 | 0.0 |
| CHCV2303 | CV-2303 | 12/2/2025 8:05:00 AM | | | | | 3540 | | | | |
| CHCV2303 | CV-2303 | 12/2/2025 8:05:00 AM | | | | | | 137600 | | | |
| CHCV2303 | CV-2303 | 12/8/2025 1:34:25 PM | 9.7 | 72.8 | 2.0 | 15.5 | | | 155.1 | 154.6 | 0.1 |
| CHCV2303 | CV-2303 | 12/8/2025 1:35:00 PM | | | | | 2820 | | | | |
| CHCV2303 | CV-2303 | 12/16/2025 8:41:26 AM | 2.1 | 84.4 | 0.0 | 13.5 | | | 177.6 | 180.1 | 0.0 |
| CHCV2303 | CV-2303 | 12/16/2025 10:58:00 AM | | | | | 3030 | | | | |
| CHCV2303 | CV-2303 | 12/17/2025 8:05:00 AM | | | | | | 160000 | | | |
| CHCV2303 | CV-2303 | 12/17/2025 8:05:00 AM | | | | | 2300 | | | | |
| CHCV2303 | CV-2303 | 12/22/2025 8:51:39 AM | 1.5 | 76.1 | 0.0 | 22.4 | | | 184.1 | 184.0 | 0.0 |
| CHCV2303 | CV-2303 | 12/22/2025 8:55:00 AM | | | | | 3120 | | | | |
| CHCV2303 | CV-2303 | 12/29/2025 2:00:00 PM | | | | | 3370 | | | | |
| CHCV2303 | CV-2303 | 12/29/2025 2:58:26 PM | 9.6 | 85.6 | 0.0 | 4.8 | | | 176.0 | 175.9 | 0.1 |
| CHCV2304 | CV-2304 | 12/9/2025 8:03:33 AM | 8.7 | 85.5 | 0.0 | 5.8 | | | 89.7 | 90.6 | 0.1 |
| CHCV2304 | CV-2304 | 12/9/2025 8:04:02 AM | 8.4 | 86.8 | 0.0 | 4.8 | | | 90.5 | 90.4 | 0.1 |
| CHCV2304 | CV-2304 | 12/16/2025 10:04:00 AM | | | | | 1820 | | | | |
| CHCV2304 | CV-2304 | 12/16/2025 10:17:01 AM | 8.9 | 81.5 | 0.0 | 9.6 | | | 107.2 | 108.1 | 0.1 |
| CHCV2304 | CV-2304 | 12/16/2025 10:17:59 AM | 7.9 | 84.2 | 0.0 | 7.9 | | | 108.4 | 108.0 | 0.1 |
| CHCV2304 | CV-2304 | 12/22/2025 10:19:30 AM | 2.4 | 73.6 | 0.0 | 24.0 | | | 95.8 | 96.4 | 0.0 |
| CHCV2304 | CV-2304 | 12/22/2025 10:20:04 AM | 1.6 | 85.4 | 0.0 | 13.0 | | | 96.6 | 96.8 | 0.0 |
| CHCV2305 | CV-2305 | 12/8/2025 7:50:00 AM | | | | | | 130000 | | | |
| CHCV2305 | CV-2305 | 12/8/2025 7:50:00 AM | | | | | 3900 | | | | |
| CHCV2305 | CV-2305 | 12/18/2025 1:35:21 PM | 7.3 | 84.9 | 0.0 | 7.8 | | | 144.8 | 147.0 | 0.1 |
| CHCV2305 | CV-2305 | 12/18/2025 1:37:03 PM | 7.8 | 85.9 | 0.0 | 6.3 | | | 147.3 | 147.2 | 0.1 |
| CHCV2305 | CV-2305 | 12/23/2025 7:54:50 AM | 5.1 | 86.2 | 0.1 | 8.6 | | | 145.6 | 145.8 | 0.1 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHCV2305 | CV-2305 | 12/23/2025 7:55:00 AM | | | | | 3870 | | | | |
| CHCV2305 | CV-2305 | 12/30/2025 9:15:00 AM | | | | | 3420 | | | | |
| CHCV2305 | CV-2305 | 12/30/2025 9:20:53 AM | 5.0 | 88.0 | 0.3 | 6.7 | | | 148.2 | 148.1 | 0.1 |
| CHCV2306 | CV-2306 | 12/9/2025 7:31:59 AM | 8.7 | 80.7 | 1.1 | 9.5 | | | 119.0 | 119.0 | 0.1 |
| CHCV2306 | CV-2306 | 12/15/2025 9:32:08 AM | 1.1 | 80.7 | 0.0 | 18.2 | | | 180.0 | 180.0 | 0.0 |
| CHCV2306 | CV-2306 | 12/15/2025 9:40:00 AM | | | | | 2100 | | | | |
| CHCV2306 | CV-2306 | 12/21/2025 8:58:38 AM | 9.4 | 84.4 | 0.2 | 6.0 | | | 153.0 | 153.0 | 0.1 |
| CHCV2306 | CV-2306 | 12/21/2025 9:00:00 AM | | | | | 1890 | | | | |
| CHCV2306 | CV-2306 | 12/29/2025 1:04:57 PM | 11.5 | 81.7 | 0.3 | 6.5 | | | 187.5 | 64.1 | 0.1 |
| CHCV2306 | CV-2306 | 12/29/2025 1:10:00 PM | | | | | 2210 | | | | |
| CHCV2308 | CV-2308-PLR | 12/2/2025 7:39:48 AM | 4.9 | 90.9 | 0.0 | 4.2 | | | 108.5 | 108.5 | 0.1 |
| CHCV2308 | CV-2308-PLR | 12/8/2025 10:20:00 AM | | | | | 1460 | | | | |
| CHCV2308 | CV-2308-PLR | 12/8/2025 10:21:36 AM | 7.6 | 82.1 | 0.0 | 10.3 | | | 146.1 | 146.1 | 0.1 |
| CHCV2308 | CV-2308-PLR | 12/8/2025 10:22:18 AM | 7.7 | 84.9 | 0.0 | 7.4 | | | 145.9 | 146.1 | 0.1 |
| CHCV2308 | CV-2308-PLR | 12/15/2025 1:12:02 PM | 1.8 | 83.3 | 0.0 | 14.9 | | | 140.0 | 140.6 | 0.0 |
| CHCV2308 | CV-2308-PLR | 12/23/2025 8:30:55 AM | 1.7 | 84.8 | 0.0 | 13.5 | | | 154.3 | 154.3 | 0.0 |
| CHCV2308 | CV-2308-PLR | 12/23/2025 12:37:10 PM | 5.6 | 74.7 | 0.0 | 19.7 | | | 151.7 | 152.6 | 0.1 |
| CHCV2308 | CV-2308-PLR | 12/23/2025 12:40:00 PM | | | | | 2120 | | | | |
| CHCV2308 | CV-2308-PLR | 12/30/2025 10:27:12 AM | 3.2 | 87.1 | 0.0 | 9.7 | | | 126.5 | 126.5 | 0.0 |
| CHCV2310 | CV-2310-PLR | 12/2/2025 7:50:00 AM | | | | | 1970 | | | | |
| CHCV2310 | CV-2310-PLR | 12/2/2025 7:50:00 AM | | | | | | 125500 | | | |
| CHCV2310 | CV-2310-PLR | 12/2/2025 7:51:16 AM | 3.6 | 82.1 | 0.0 | 14.3 | | | 171.7 | 171.7 | 0.0 |
| CHCV2310 | CV-2310-PLR | 12/8/2025 10:35:00 AM | | | | | 1070 | | | | |
| CHCV2310 | CV-2310-PLR | 12/8/2025 10:35:25 AM | 8.4 | 80.3 | 0.8 | 10.5 | | | 168.6 | 168.7 | 0.1 |
| CHCV2310 | CV-2310-PLR | 12/16/2025 9:02:53 AM | 1.8 | 73.3 | 2.5 | 22.4 | | | 179.8 | 179.9 | 0.0 |
| CHCV2310 | CV-2310-PLR | 12/16/2025 11:15:00 AM | | | | | 2350 | | | | |
| CHCV2310 | CV-2310-PLR | 12/22/2025 9:07:39 AM | 2.6 | 87.5 | 0.0 | 9.9 | | | 177.9 | 179.0 | 0.0 |
| CHCV2310 | CV-2310-PLR | 12/22/2025 9:10:00 AM | | | | | 1690 | | | | |
| CHCV2310 | CV-2310-PLR | 12/30/2025 10:10:00 AM | | | | | 1200 | | | | |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/30/2025 10:17:02 AM | 2.5 | 84.7 | 0.4 | 12.4 | | | 178.4 | 178.4 | 0.0 |
| CHCV2311 | CV-2311 | 12/7/2025 12:46:25 PM | 21.2 | 61.3 | 0.0 | 17.6 | | | 167.0 | 157.2 | 0.3 |
| CHCV2311 | CV-2311 | 12/7/2025 12:50:03 PM | 10.8 | 66.0 | 0.0 | 23.2 | | | 162.5 | 162.4 | 0.2 |
| CHCV2311 | CV-2311 | 12/8/2025 9:59:30 AM | 4.2 | 80.5 | 0.0 | 15.3 | | | 152.3 | 149.8 | 0.1 |
| CHCV2311 | CV-2311 | 12/8/2025 10:00:00 AM | | | | | 2130 | | | | |
| CHCV2311 | CV-2311 | 12/8/2025 10:00:26 AM | 4.2 | 83.5 | 0.0 | 12.3 | | | 150.4 | 150.3 | 0.1 |
| CHCV2311 | CV-2311 | 12/16/2025 8:08:53 AM | 3.9 | 75.7 | 0.8 | 19.6 | | | 143.8 | 143.6 | 0.1 |
| CHCV2312 | CV-2312 | 12/17/2025 7:40:00 AM | | | | | | 150000 | | | |
| CHCV2312 | CV-2312 | 12/17/2025 7:40:00 AM | | | | | 2400 | | | | |
| CHCV2314 | CV-2314 | 12/4/2025 8:24:48 AM | 0.5 | 77.0 | 0.0 | 22.4 | | | 136.8 | 137.2 | 0.0 |
| CHCV2314 | CV-2314 | 12/4/2025 8:25:39 AM | 0.5 | 78.3 | 0.0 | 21.3 | | | 137.0 | 137.8 | 0.0 |
| CHCV2314 | CV-2314 | 12/8/2025 7:45:00 AM | | | | | | 140000 | | | |
| CHCV2314 | CV-2314 | 12/8/2025 7:45:00 AM | | | | | 2700 | | | | |
| CHCV2314 | CV-2314 | 12/17/2025 9:26:18 AM | 0.3 | 6.0 | 20.7 | 73.0 | | | 138.0 | 136.9 | 0.1 |
| CHCV2315 | CV-2315 | 12/8/2025 8:00:00 AM | | | | | | 120000 | | | |
| CHCV2315 | CV-2315 | 12/8/2025 8:00:00 AM | | | | | 3800 | | | | |
| CHCV2315 | CV-2315 | 12/18/2025 7:35:00 AM | | | | | 3900 | | | | |
| CHCV2315 | CV-2315 | 12/18/2025 7:35:00 AM | | | | | | 120000 | | | |
| CHCV2316 | CV-2316 | 12/2/2025 10:36:24 AM | 37.3 | 54.1 | 0.0 | 8.6 | | | 138.7 | 138.4 | 0.7 |
| CHCV2316 | CV-2316 | 12/2/2025 10:37:05 AM | 38.0 | 55.8 | 0.0 | 6.2 | | | 138.4 | 138.3 | 0.7 |
| CHCV2316 | CV-2316 | 12/10/2025 9:37:08 AM | 38.7 | 58.4 | 0.0 | 2.9 | | | 130.9 | 129.5 | 0.7 |
| CHCV2316 | CV-2316 | 12/10/2025 9:38:11 AM | 38.4 | 58.3 | 0.0 | 3.3 | | | 128.3 | 130.0 | 0.7 |
| CHCV2319 | CV-2319 | 12/9/2025 10:15:32 AM | 5.2 | 78.9 | 0.0 | 16.0 | | | 109.3 | 126.8 | 0.1 |
| CHCV2319 | CV-2319 | 12/9/2025 10:16:24 AM | 8.1 | 77.1 | 0.0 | 14.9 | | | 128.9 | 129.2 | 0.1 |
| CHCV2319 | CV-2319 | 12/18/2025 8:35:38 AM | 22.0 | 73.3 | 0.0 | 4.7 | | | 136.1 | 135.6 | 0.3 |
| CHCV2319 | CV-2319 | 12/18/2025 8:36:32 AM | 21.2 | 76.5 | 0.0 | 2.3 | | | 135.9 | 135.9 | 0.3 |
| CHCV2319 | CV-2319 | 12/18/2025 1:43:48 PM | 13.2 | 78.7 | 0.0 | 8.1 | | | 137.7 | 138.5 | 0.2 |
| CHCV2319 | CV-2319 | 12/18/2025 1:44:23 PM | 12.7 | 79.3 | 0.0 | 8.0 | | | 138.4 | 138.4 | 0.2 |
| CHCV2319 | CV-2319 | 12/23/2025 8:03:11 AM | 23.6 | 73.0 | 0.0 | 3.4 | | | 134.0 | 133.7 | 0.3 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHCV2319 | CV-2319 | 12/23/2025 8:04:04 AM | 23.7 | 73.1 | 0.0 | 3.2 | | | 133.7 | 133.9 | 0.3 |
| CHCV2319 | CV-2319 | 12/23/2025 8:36:14 AM | 26.6 | 69.9 | 0.0 | 3.5 | | | 133.5 | 133.4 | 0.4 |
| CHCV2321 | CV-2321 | 12/16/2025 1:25:13 PM | 1.1 | 82.2 | 0.3 | 16.4 | | | 133.6 | | 0.0 |
| CHCV2321 | CV-2321 | 12/16/2025 1:26:10 PM | 1.0 | 81.9 | 0.0 | 17.1 | | | 135.7 | 135.5 | 0.0 |
| CHCV2321 | CV-2321 | 12/17/2025 12:45:20 PM | 1.2 | 74.6 | 0.2 | 24.0 | | | 142.3 | 142.3 | 0.0 |
| CHCV2321 | CV-2321 | 12/17/2025 12:47:04 PM | 1.2 | 75.9 | 0.0 | 22.9 | | | 142.1 | 142.1 | 0.0 |
| CHCV2321 | CV-2321 | 12/18/2025 8:19:31 AM | 1.4 | 92.1 | 0.0 | 6.5 | | | 141.8 | 142.0 | 0.0 |
| CHCV2321 | CV-2321 | 12/18/2025 8:21:49 AM | 1.3 | 93.8 | 0.0 | 4.9 | | | 142.2 | 141.1 | 0.0 |
| CHCV2322 | CV-2322 | 12/9/2025 10:10:23 AM | 1.1 | 86.7 | 0.2 | 12.0 | | | 91.6 | 92.0 | 0.0 |
| CHCV2322 | CV-2322 | 12/30/2025 10:00:00 AM | | | | | 2550 | | | | |
| CHCV2322 | CV-2322 | 12/30/2025 10:01:43 AM | 1.6 | 90.6 | 0.0 | 7.8 | | | 192.2 | 192.2 | 0.0 |
| CHCV2324 | CV-2324 | 12/3/2025 9:32:28 AM | 31.3 | 40.7 | 0.0 | 28.0 | | | 123.7 | 122.6 | 0.8 |
| CHCV2324 | CV-2324 | 12/12/2025 1:03:33 PM | 36.8 | 42.0 | 0.0 | 21.2 | | | 124.5 | 124.3 | 0.9 |
| CHCV2324 | CV-2324 | 12/17/2025 10:25:54 AM | 40.4 | 42.2 | 0.0 | 17.4 | | | 123.5 | 121.0 | 1.0 |
| CHCV2326 | CV-2326 | 12/2/2025 9:03:56 AM | 1.9 | 78.3 | 0.0 | 19.8 | | | 57.8 | 69.1 | 0.0 |
| CHCV2326 | CV-2326 | 12/2/2025 9:04:50 AM | 1.8 | 77.6 | 0.0 | 20.6 | | | 71.6 | 72.3 | 0.0 |
| CHCV2326 | CV-2326 | 12/16/2025 1:34:56 PM | 8.0 | 70.7 | 1.0 | 20.3 | | | 126.8 | 126.7 | 0.1 |
| CHCV2327 | CV-2327 | 12/2/2025 1:11:22 PM | 7.8 | 78.5 | 0.0 | 13.7 | | | 164.8 | 165.3 | 0.1 |
| CHCV2327 | CV-2327 | 12/2/2025 1:14:00 PM | | | | | 2400 | | | | |
| CHCV2327 | CV-2327 | 12/2/2025 1:14:00 PM | | | | | | 116900 | | | |
| CHCV2327 | CV-2327 | 12/9/2025 8:55:00 AM | | | | | 2540 | | | | |
| CHCV2327 | CV-2327 | 12/9/2025 8:56:40 AM | 9.3 | 88.6 | 0.0 | 2.1 | | | 157.6 | 157.4 | 0.1 |
| CHCV2327 | CV-2327 | 12/16/2025 1:22:56 PM | 13.5 | 79.5 | 0.0 | 7.0 | | | 176.9 | 177.5 | 0.2 |
| CHCV2327 | CV-2327 | 12/16/2025 1:25:00 PM | | | | | 2400 | | | | |
| CHCV2327 | CV-2327 | 12/23/2025 8:05:55 AM | 1.2 | 82.9 | 0.8 | 15.1 | | | 102.9 | 102.8 | 0.0 |
| CHCV2328 | CV-2328 | 12/2/2025 1:17:45 PM | 10.6 | 82.8 | 0.0 | 6.6 | | | 170.2 | 170.5 | 0.1 |
| CHCV2328 | CV-2328 | 12/2/2025 1:20:00 PM | | | | | 1525 | | | | |
| CHCV2328 | CV-2328 | 12/2/2025 1:20:00 PM | | | | | | 105650 | | | |
| CHCV2328 | CV-2328 | 12/9/2025 8:25:00 AM | | | | | 1900 | | | | |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/9/2025 9:03:51 AM | 13.2 | 86.2 | 0.0 | 0.6 | | | 167.4 | 167.6 | 0.2 |
| CHCV2328 | CV-2328 | 12/9/2025 9:05:00 AM | | | | | 2220 | | | | |
| CHCV2328 | CV-2328 | 12/16/2025 1:10:00 PM | | | | | 607.5 | | | | |
| CHCV2328 | CV-2328 | 12/16/2025 1:15:53 PM | 32.5 | 66.7 | 0.0 | 0.8 | | | 169.8 | 169.8 | 0.5 |
| CHCV2328 | CV-2328 | 12/23/2025 8:15:52 AM | 29.0 | 65.6 | 0.0 | 5.4 | | | 164.9 | 164.9 | 0.4 |
| CHCV2328 | CV-2328 | 12/30/2025 8:30:00 AM | | | | | 2.5 | | | | |
| CHCV2328 | CV-2328 | 12/30/2025 8:36:51 AM | 20.0 | 73.4 | 0.0 | 6.6 | | | 166.1 | 166.1 | 0.3 |
| CHCV2333 | CV-2333 | 12/1/2025 9:10:00 AM | | | | | | 150000 | | | |
| CHCV2333 | CV-2333 | 12/1/2025 9:10:00 AM | | | | | 3300 | | | | |
| CHCV2333 | CV-2333 | 12/1/2025 12:09:51 PM | 0.5 | 74.4 | 0.1 | 25.1 | | | 174.7 | 174.3 | 0.0 |
| CHCV2333 | CV-2333 | 12/1/2025 12:11:10 PM | 0.5 | 72.9 | 0.0 | 26.6 | | | 173.9 | 173.6 | 0.0 |
| CHCV2333 | CV-2333 | 12/3/2025 1:15:43 PM | 2.9 | 82.7 | 0.0 | 14.4 | | | 171.9 | 168.2 | 0.0 |
| CHCV2333 | CV-2333 | 12/3/2025 1:18:00 PM | | | | | 4670 | | | | |
| CHCV2333 | CV-2333 | 12/3/2025 1:18:00 PM | | | | | | 118600 | | | |
| CHCV2333 | CV-2333 | 12/8/2025 7:35:00 AM | | | | | 5030 | | | | |
| CHCV2333 | CV-2333 | 12/8/2025 7:36:19 AM | 0.5 | 87.1 | 0.0 | 12.4 | | | 152.1 | 151.0 | 0.0 |
| CHCV2333 | CV-2333 | 12/15/2025 8:19:57 AM | 0.6 | 76.1 | 0.0 | 23.3 | | | 179.1 | 179.1 | 0.0 |
| CHCV2333 | CV-2333 | 12/15/2025 8:24:00 AM | | | | | 5085 | | | | |
| CHCV2333 | CV-2333 | 12/19/2025 10:53:30 AM | 0.4 | 84.9 | 0.0 | 14.7 | | | 175.1 | 172.8 | 0.0 |
| CHCV2333 | CV-2333 | 12/21/2025 7:35:00 AM | | | | | 5470 | | | | |
| CHCV2333 | CV-2333 | 12/21/2025 7:35:38 AM | 1.1 | 86.5 | 0.0 | 12.4 | | | 178.9 | 179.7 | 0.0 |
| CHCV2333 | CV-2333 | 12/30/2025 1:05:00 PM | | | | | 4400 | | | | |
| CHCV2333 | CV-2333 | 12/30/2025 1:07:22 PM | 0.5 | 81.3 | 0.0 | 18.2 | | | 180.7 | 180.4 | 0.0 |
| CHCV2334 | CV-2334 | 12/1/2025 8:25:00 AM | | | | | | 14000 | | | |
| CHCV2334 | CV-2334 | 12/1/2025 8:25:00 AM | | | | | 360 | | | | |
| CHCV2334 | CV-2334 | 12/9/2025 9:21:28 AM | 30.2 | 67.5 | 0.0 | 2.3 | | | 127.6 | 127.5 | 0.4 |
| CHCV2334 | CV-2334 | 12/21/2025 9:10:00 AM | | | | | 4450 | | | | |
| CHCV2335 | CV-2335 | 12/5/2025 10:28:28 AM | 50.7 | 48.7 | 0.6 | 0.0 | | | 91.6 | 89.9 | 1.0 |
| CHCV2335 | CV-2335 | 12/31/2025 10:10:51 AM | 47.8 | 49.1 | 0.2 | 2.9 | | | 85.5 | 79.4 | 1.0 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/9/2025 1:28:01 PM | 33.1 | 61.0 | 0.9 | 5.0 | | | 82.2 | 82.1 | 0.5 |
| CHCV2336 | CV-2336 | 12/17/2025 8:14:09 AM | 31.6 | 48.6 | 3.1 | 16.7 | | | 63.9 | 63.7 | 0.7 |
| CHCV2337 | CV-2337 | 12/4/2025 9:50:00 AM | | | | | | 120000 | | | |
| CHCV2337 | CV-2337 | 12/4/2025 9:50:00 AM | | | | | 2400 | | | | |
| CHCV2337 | CV-2337 | 12/9/2025 1:03:55 PM | 8.2 | 81.7 | 0.2 | 9.9 | | | 143.9 | 144.8 | 0.1 |
| CHCV2337 | CV-2337 | 12/9/2025 1:06:41 PM | 8.3 | 80.7 | 0.0 | 11.0 | | | 144.5 | 144.5 | 0.1 |
| CHCV2337 | CV-2337 | 12/17/2025 8:00:12 AM | 7.3 | 84.9 | 0.0 | 7.8 | | | 146.9 | 147.2 | 0.1 |
| CHCV2337 | CV-2337 | 12/17/2025 8:01:16 AM | 7.2 | 86.2 | 0.0 | 6.6 | | | 147.3 | 147.3 | 0.1 |
| CHCV2337 | CV-2337 | 12/17/2025 8:15:00 AM | | | | | 3685 | | | | |
| CHCV2337 | CV-2337 | 12/21/2025 9:55:00 AM | | | | | 3550 | | | | |
| CHCV2337 | CV-2337 | 12/21/2025 9:55:46 AM | 7.4 | 83.3 | 0.0 | 9.3 | | | 147.7 | 147.5 | 0.1 |
| CHCV2337 | CV-2337 | 12/29/2025 8:20:00 AM | | | | | 2950 | | | | |
| CHCV2337 | CV-2337 | 12/29/2025 8:23:29 AM | 5.9 | 88.4 | 0.0 | 5.7 | | | 147.0 | 147.0 | 0.1 |
| CHCV2338 | CV-2338 | 12/3/2025 8:27:05 AM | 3.9 | 73.8 | 0.0 | 22.3 | | | 180.3 | 182.4 | 0.1 |
| CHCV2338 | CV-2338 | 12/3/2025 8:30:00 AM | | | | | 1860 | | | | |
| CHCV2338 | CV-2338 | 12/3/2025 8:30:00 AM | | | | | | 167900 | | | |
| CHCV2338 | CV-2338 | 12/9/2025 10:05:00 AM | 15.6 | 82.6 | 0.3 | 1.5 | | | 168.3 | 168.6 | 0.2 |
| CHCV2338 | CV-2338 | 12/17/2025 8:25:00 AM | | | | | 2670 | | | | |
| CHCV2338 | CV-2338 | 12/17/2025 8:27:15 AM | 2.6 | 68.6 | 0.0 | 28.8 | | | 172.3 | 176.6 | 0.0 |
| CHCV2338 | CV-2338 | 12/21/2025 9:30:00 AM | | | | | 1525 | | | | |
| CHCV2338 | CV-2338 | 12/21/2025 9:34:14 AM | 2.0 | 72.7 | 0.9 | 24.4 | | | 178.9 | 178.2 | 0.0 |
| CHCV2338 | CV-2338 | 12/23/2025 8:20:00 AM | | | | | 973 | | | | |
| CHCV2338 | CV-2338 | 12/29/2025 8:32:13 AM | 1.6 | 79.5 | 2.1 | 16.8 | | | 169.6 | 169.6 | 0.0 |
| CHCV2338 | CV-2338 | 12/29/2025 8:35:00 AM | | | | | 1560 | | | | |
| CHCV2339 | CV-2339 | 12/5/2025 8:19:02 AM | 0.7 | 13.5 | 18.2 | 67.6 | | | 59.9 | 60.5 | 0.1 |
| CHCV2339 | CV-2339 | 12/17/2025 7:54:11 AM | 0.9 | 6.4 | 20.2 | 72.5 | | | 60.6 | 60.6 | 0.1 |
| CHCV2339 | CV-2339 | 12/17/2025 7:54:37 AM | 1.0 | 6.7 | 20.0 | 72.3 | | | 60.5 | 60.6 | 0.1 |
| CHCV2341 | CV-2341 | 12/5/2025 8:12:44 AM | 2.4 | 66.3 | 1.8 | 29.5 | | | 116.1 | 113.1 | 0.0 |
| CHCV2341 | CV-2341 | 12/16/2025 10:26:05 AM | 0.6 | 79.5 | 0.4 | 19.5 | | | 140.0 | 139.8 | 0.0 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/16/2025 10:27:07 AM | 0.7 | 80.3 | 0.0 | 19.0 | | | 139.3 | 138.8 | 0.0 |
| CHCV2341 | CV-2341 | 12/18/2025 8:05:00 AM | | | | | | 150000 | | | |
| CHCV2341 | CV-2341 | 12/18/2025 8:05:00 AM | | | | | 1200 | | | | |
| CCV2342A | CV-2342A-PLR | 12/3/2025 8:47:01 AM | 4.9 | 82.5 | 0.0 | 12.6 | | | 151.3 | 152.3 | 0.1 |
| CCV2342A | CV-2342A-PLR | 12/3/2025 8:55:00 AM | | | | | 1030 | | | | |
| CCV2342A | CV-2342A-PLR | 12/3/2025 8:55:00 AM | | | | | | 169600 | | | |
| CCV2342A | CV-2342A-PLR | 12/9/2025 10:44:00 AM | 3.8 | 81.0 | 0.0 | 15.2 | | | 156.2 | 156.6 | 0.0 |
| CCV2342A | CV-2342A-PLR | 12/9/2025 10:45:00 AM | | | | | 965.5 | | | | |
| CCV2342A | CV-2342A-PLR | 12/17/2025 10:32:00 AM | | | | | 904 | | | | |
| CCV2342A | CV-2342A-PLR | 12/17/2025 10:32:46 AM | 36.1 | 62.8 | 0.0 | 1.1 | | | 180.5 | 180.3 | 0.6 |
| CCV2342A | CV-2342A-PLR | 12/21/2025 8:15:12 AM | 2.9 | 77.4 | 0.0 | 19.7 | | | 143.2 | 144.9 | 0.0 |
| CCV2342A | CV-2342A-PLR | 12/29/2025 9:33:40 AM | 5.4 | 81.6 | 0.0 | 13.0 | | | 187.2 | 186.8 | 0.1 |
| CCV2342A | CV-2342A-PLR | 12/29/2025 9:40:00 AM | | | | | 1070 | | | | |
| CHCV2343 | CV-2343 | 12/4/2025 8:34:10 AM | 0.8 | 83.7 | 0.0 | 15.5 | | | 110.0 | 109.8 | 0.0 |
| CHCV2343 | CV-2343 | 12/17/2025 10:49:40 AM | 24.7 | 61.5 | 0.0 | 13.8 | | | 161.9 | 162.8 | 0.4 |
| CHCV2343 | CV-2343 | 12/17/2025 10:50:00 AM | | | | | 5530 | | | | |
| CHCV2343 | CV-2343 | 12/21/2025 8:55:00 AM | | | | | 3660 | | | | |
| CHCV2343 | CV-2343 | 12/21/2025 8:58:40 AM | 0.7 | 84.6 | 0.0 | 14.7 | | | 147.2 | 148.9 | 0.0 |
| CHCV2343 | CV-2343 | 12/29/2025 9:02:08 AM | 0.6 | 91.4 | 0.0 | 8.0 | | | 153.4 | 154.6 | 0.0 |
| CHCV2343 | CV-2343 | 12/29/2025 9:05:00 AM | | | | | 5612 | | | | |
| CHCV2344 | CV-2344 | 12/3/2025 9:19:06 AM | 19.8 | 69.7 | 1.6 | 8.9 | | | 151.3 | 142.3 | 0.3 |
| CHCV2344 | CV-2344 | 12/3/2025 9:20:00 AM | | | | | 3140 | | | | |
| CHCV2344 | CV-2344 | 12/3/2025 9:20:00 AM | | | | | | 78000 | | | |
| CHCV2344 | CV-2344 | 12/9/2025 11:08:43 AM | 1.3 | 80.8 | 2.7 | 15.2 | | | 133.4 | 133.2 | 0.0 |
| CHCV2344 | CV-2344 | 12/17/2025 10:45:00 AM | | | | | 5020 | | | | |
| CHCV2344 | CV-2344 | 12/17/2025 10:45:19 AM | 30.6 | 67.9 | 1.5 | 0.0 | | | 161.0 | 161.7 | 0.5 |
| CHCV2344 | CV-2344 | 12/18/2025 7:50:00 AM | | | | | | 140000 | | | |
| CHCV2344 | CV-2344 | 12/18/2025 7:50:00 AM | | | | | 3400 | | | | |
| CHCV2344 | CV-2344 | 12/21/2025 9:10:58 AM | 0.6 | 78.0 | 1.6 | 19.8 | | | 146.0 | 146.0 | 0.0 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/29/2025 8:55:00 AM | | | | | 5010 | | | | |
| CHCV2344 | CV-2344 | 12/29/2025 8:57:52 AM | 0.6 | 90.3 | 1.1 | 8.0 | | | 145.5 | 145.5 | 0.0 |
| CHCV2345 | CV-2345 | 12/4/2025 8:46:03 AM | 20.8 | 56.9 | 0.0 | 22.3 | | | 99.9 | 100.4 | 0.4 |
| CHCV2345 | CV-2345 | 12/4/2025 10:30:00 AM | | | | | | 18000 | | | |
| CHCV2345 | CV-2345 | 12/4/2025 10:30:00 AM | | | | | 440 | | | | |
| CHCV2345 | CV-2345 | 12/16/2025 10:08:18 AM | 21.9 | 72.8 | 0.0 | 5.3 | | | 114.6 | 114.8 | 0.3 |
| CHCV2346 | CV-2346 | 12/4/2025 8:48:23 AM | 6.0 | 70.6 | 0.0 | 23.4 | | | 87.0 | 88.6 | 0.1 |
| CHCV2346 | CV-2346 | 12/4/2025 10:25:00 AM | | | | | | 97000 | | | |
| CHCV2346 | CV-2346 | 12/4/2025 10:25:00 AM | | | | | 2800 | | | | |
| CHCV2346 | CV-2346 | 12/16/2025 10:10:15 AM | 5.1 | 81.9 | 0.0 | 13.0 | | | 119.2 | 119.5 | 0.1 |
| CHCV2347 | CV-2347 | 12/4/2025 8:54:36 AM | 10.0 | 68.1 | 0.0 | 21.9 | | | 78.1 | 79.2 | 0.1 |
| CHCV2347 | CV-2347 | 12/4/2025 10:20:00 AM | | | | | | 66000 | | | |
| CHCV2347 | CV-2347 | 12/4/2025 10:20:00 AM | | | | | 2100 | | | | |
| CHCV2347 | CV-2347 | 12/16/2025 10:12:55 AM | 8.0 | 82.5 | 0.0 | 9.5 | | | 109.4 | 109.9 | 0.1 |
| CHCV2348 | CV-2348 | 12/4/2025 9:00:55 AM | 23.7 | 42.9 | 0.0 | 33.4 | | | 108.6 | 108.9 | 0.6 |
| CHCV2348 | CV-2348 | 12/4/2025 10:15:00 AM | | | | | | 7500 | | | |
| CHCV2348 | CV-2348 | 12/4/2025 10:15:00 AM | | | | | 120 | | | | |
| CHCV2348 | CV-2348 | 12/16/2025 10:15:33 AM | 24.4 | 40.3 | 0.0 | 35.3 | | | 108.4 | 108.8 | 0.6 |
| CHCV2349 | CV-2349 | 12/2/2025 7:30:00 AM | | | | | | 100000 | | | |
| CHCV2349 | CV-2349 | 12/2/2025 7:30:00 AM | | | | | 2900 | | | | |
| CHCV2349 | CV-2349 | 12/3/2025 11:30:37 AM | 4.5 | 80.8 | 0.6 | 14.1 | | | 101.5 | 102.4 | 0.1 |
| CHCV2349 | CV-2349 | 12/16/2025 9:02:33 AM | 3.0 | 90.2 | 0.0 | 6.8 | | | 118.2 | 118.3 | 0.0 |
| CHCV2349 | CV-2349 | 12/17/2025 8:38:04 AM | 3.3 | 85.9 | 0.5 | 10.3 | | | 104.5 | 105.4 | 0.0 |
| CHCV2350 | CV-2350 | 12/2/2025 7:20:00 AM | | | | | | 120000 | | | |
| CHCV2350 | CV-2350 | 12/2/2025 7:20:00 AM | | | | | 3200 | | | | |
| CHCV2350 | CV-2350 | 12/3/2025 11:23:19 AM | 7.1 | 72.5 | 2.0 | 18.4 | | | 103.9 | 104.5 | 0.1 |
| CHCV2350 | CV-2350 | 12/16/2025 9:12:37 AM | 5.2 | 76.3 | 1.8 | 16.7 | | | 118.9 | 120.6 | 0.1 |
| CHCV2351 | CV-2351 | 12/3/2025 8:35:00 AM | | | | | | 140000 | | | |
| CHCV2351 | CV-2351 | 12/3/2025 8:35:00 AM | | | | | 1800 | | | | |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHCV2351 | CV-2351 | 12/5/2025 9:55:55 AM | 2.3 | 37.9 | 11.6 | 48.2 | | | 80.8 | 79.4 | 0.1 |
| CHCV2351 | CV-2351 | 12/5/2025 9:57:07 AM | 1.9 | 36.8 | 11.4 | 49.9 | | | 80.7 | 80.9 | 0.1 |
| CHCV2351 | CV-2351 | 12/19/2025 1:33:51 PM | 1.6 | 71.3 | 1.3 | 25.8 | | | 94.6 | 93.4 | 0.0 |
| CHCV2352 | CV-2352 | 12/3/2025 8:45:00 AM | | | | | | 140000 | | | |
| CHCV2352 | CV-2352 | 12/3/2025 8:45:00 AM | | | | | 880 | | | | |
| CHCV2352 | CV-2352 | 12/5/2025 9:38:33 AM | 1.9 | 62.6 | 4.6 | 30.9 | | | 94.7 | 94.8 | 0.0 |
| CHCV2352 | CV-2352 | 12/19/2025 1:18:55 PM | 2.7 | 74.7 | 0.0 | 22.6 | | | 114.7 | 114.6 | 0.0 |
| CHCV2352 | CV-2352 | 12/19/2025 1:21:20 PM | 2.5 | 77.9 | 0.0 | 19.6 | | | 116.4 | 118.0 | 0.0 |
| CHCV2353 | CV-2353-PLR | 12/5/2025 8:55:07 AM | 2.5 | 73.7 | 0.1 | 23.7 | | | 157.9 | 172.7 | 0.0 |
| CHCV2353 | CV-2353-PLR | 12/5/2025 9:04:31 AM | 2.7 | 72.2 | 0.0 | 25.1 | | | 192.3 | 191.1 | 0.0 |
| CHCV2353 | CV-2353-PLR | 12/8/2025 8:45:00 AM | | | | | 390 | | | | |
| CHCV2353 | CV-2353-PLR | 12/8/2025 8:45:00 AM | | | | | | 88000 | | | |
| CHCV2353 | CV-2353-PLR | 12/9/2025 10:39:48 AM | 2.6 | 59.7 | 6.2 | 31.5 | | | 121.5 | 121.1 | 0.0 |
| CHCV2353 | CV-2353-PLR | 12/9/2025 10:41:04 AM | 2.8 | 59.7 | 6.6 | 30.9 | | | 120.5 | 119.8 | 0.0 |
| CHCV2353 | CV-2353-PLR | 12/17/2025 9:20:52 AM | 10.7 | 42.8 | 8.8 | 37.7 | | | 111.4 | 112.3 | 0.3 |
| CHCV2353 | CV-2353-PLR | 12/17/2025 9:21:27 AM | 10.5 | 45.5 | 8.9 | 35.1 | | | 112.9 | 113.3 | 0.2 |
| CHCV2353 | CV-2353-PLR | 12/17/2025 10:28:58 AM | 34.2 | 42.6 | 8.3 | 14.9 | | | 143.4 | 144.3 | 0.8 |
| CHCV2353 | CV-2353-PLR | 12/17/2025 10:29:55 AM | 37.5 | 59.1 | 3.4 | 0.0 | | | 144.2 | 144.6 | 0.6 |
| CHCV2354 | CV-2354 | 12/3/2025 9:10:00 AM | | | | | 2800 | | | | |
| CHCV2354 | CV-2354 | 12/3/2025 9:10:00 AM | | | | | | 120000 | | | |
| CHCV2354 | CV-2354 | 12/3/2025 9:39:41 AM | 19.5 | 69.1 | 0.0 | 11.4 | | | 73.5 | 73.5 | 0.3 |
| CHCV2354 | CV-2354 | 12/3/2025 9:40:24 AM | 19.3 | 69.9 | 0.0 | 10.8 | | | 73.6 | 73.4 | 0.3 |
| CHCV2354 | CV-2354 | 12/9/2025 1:19:26 PM | 6.4 | 28.1 | 13.4 | 52.1 | | | 90.8 | 84.9 | 0.2 |
| CHCV2354 | CV-2354 | 12/9/2025 1:22:53 PM | 6.2 | 27.2 | 13.5 | 53.1 | | | 85.8 | 90.5 | 0.2 |
| CHCV2354 | CV-2354 | 12/17/2025 8:41:49 AM | 13.6 | 76.9 | 0.0 | 9.5 | | | 73.3 | 72.5 | 0.2 |
| CHCV2354 | CV-2354 | 12/17/2025 8:42:58 AM | 16.4 | 75.2 | 0.0 | 8.4 | | | 72.4 | 72.7 | 0.2 |
| CHCV2354 | CV-2354 | 12/31/2025 8:37:47 AM | 11.1 | 73.4 | 0.0 | 15.5 | | | 187.5 | 187.2 | 0.2 |
| CHCV2354 | CV-2354 | 12/31/2025 8:46:16 AM | 9.6 | 70.3 | 0.0 | 20.2 | | | 185.8 | 181.6 | 0.1 |
| CHCV2354 | CV-2354 | 12/31/2025 8:54:37 AM | 10.9 | 68.6 | 0.0 | 20.5 | | | 181.9 | 180.8 | 0.2 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24001 | CV-24001 | 12/2/2025 9:34:38 AM | 35.3 | 63.8 | 0.0 | 0.9 | | | 70.8 | 71.1 | 0.6 |
| CCV24001 | CV-24001 | 12/2/2025 9:35:38 AM | 34.6 | 63.8 | 0.0 | 1.6 | | | 71.4 | 71.5 | 0.5 |
| CCV24001 | CV-24001 | 12/19/2025 2:00:06 PM | 38.2 | 59.3 | 0.0 | 2.5 | | | 91.7 | 91.7 | 0.6 |
| CCV24002 | CV-24002 | 12/2/2025 9:45:42 AM | 35.6 | 59.2 | 0.0 | 5.2 | | | 86.2 | 85.8 | 0.6 |
| CCV24002 | CV-24002 | 12/19/2025 1:53:14 PM | 36.9 | 53.3 | 0.9 | 8.9 | | | 109.9 | 110.0 | 0.7 |
| CCV24002 | CV-24002 | 12/19/2025 2:06:33 PM | 42.9 | 52.3 | 0.7 | 4.1 | | | 106.3 | 106.2 | 0.8 |
| CCV24003 | CV-24003 | 12/2/2025 9:51:53 AM | 0.3 | 4.6 | 19.8 | 75.3 | | | 63.1 | 63.9 | 0.1 |
| CCV24003 | CV-24003 | 12/2/2025 9:52:52 AM | 0.3 | 3.8 | 20.0 | 75.9 | | | 65.3 | 65.4 | 0.1 |
| CCV24003 | CV-24003 | 12/19/2025 1:43:50 PM | 13.7 | 13.4 | 14.7 | 58.2 | | | 96.7 | 96.7 | 1.0 |
| CCV24004 | CV-24004 | 12/2/2025 10:08:23 AM | 37.1 | 57.1 | 0.4 | 5.4 | | | 94.4 | 94.8 | 0.6 |
| CCV24004 | CV-24004 | 12/19/2025 1:38:55 PM | 35.1 | 59.2 | 0.8 | 4.9 | | | 115.0 | 114.5 | 0.6 |
| CCV24006 | CV-24006 | 12/2/2025 9:17:02 AM | 24.5 | 54.5 | 0.0 | 21.0 | | | 127.6 | 127.2 | 0.4 |
| CCV24006 | CV-24006 | 12/16/2025 1:31:05 PM | 27.5 | 58.4 | 0.0 | 14.1 | | | 129.6 | 129.1 | 0.5 |
| CCV24007 | CV-24007 | 12/7/2025 1:00:04 PM | 26.7 | 60.7 | 0.0 | 12.6 | | | 121.2 | 121.2 | 0.4 |
| CCV24007 | CV-24007 | 12/16/2025 1:21:03 PM | 21.6 | 68.7 | 0.0 | 9.7 | | | 129.1 | 129.2 | 0.3 |
| CCV24008 | CV-24008 | 12/7/2025 12:24:53 PM | 1.3 | 66.9 | 0.0 | 31.8 | | | 86.9 | 87.1 | 0.0 |
| CCV24008 | CV-24008 | 12/7/2025 12:25:43 PM | 1.2 | 68.4 | 0.0 | 30.4 | | | 87.8 | 87.7 | 0.0 |
| CCV24008 | CV-24008 | 12/8/2025 9:48:36 AM | 2.7 | 78.8 | 0.0 | 18.5 | | | 75.8 | 76.7 | 0.0 |
| CCV24008 | CV-24008 | 12/8/2025 9:49:17 AM | 2.7 | 80.8 | 0.0 | 16.5 | | | 76.9 | 77.0 | 0.0 |
| CCV24009 | CV-24009 | 12/1/2025 10:04:15 AM | 8.0 | 79.5 | 0.0 | 12.5 | | | 170.9 | 175.0 | 0.1 |
| CCV24009 | CV-24009 | 12/1/2025 10:08:00 AM | | | | | 1260 | | | | |
| CCV24009 | CV-24009 | 12/1/2025 10:08:00 AM | | | | | | 108800 | | | |
| CCV24009 | CV-24009 | 12/8/2025 9:39:42 AM | 18.3 | 73.4 | 0.0 | 8.3 | | | 149.3 | 149.2 | 0.2 |
| CCV24009 | CV-24009 | 12/8/2025 9:40:00 AM | | | | | 764 | | | | |
| CCV24009 | CV-24009 | 12/15/2025 12:48:43 PM | 4.6 | 76.8 | 0.0 | 18.6 | | | 159.4 | 159.6 | 0.1 |
| CCV24009 | CV-24009 | 12/15/2025 1:00:00 PM | | | | | 1660 | | | | |
| CCV24009 | CV-24009 | 12/21/2025 9:55:06 AM | 17.3 | 82.7 | 0.0 | 0.0 | | | 117.7 | 118.9 | 0.2 |
| CCV24009 | CV-24009 | 12/21/2025 9:56:19 AM | 17.5 | 82.1 | 0.4 | 0.0 | | | 119.5 | 118.8 | 0.2 |
| CCV24010 | CV-24010 | 12/5/2025 12:38:26 PM | 17.3 | 41.6 | 1.6 | 39.5 | | | 78.2 | 78.6 | 0.4 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24010 | CV-24010 | 12/19/2025 1:33:26 PM | 6.2 | 24.9 | 0.5 | 68.4 | | | 97.9 | 97.8 | 0.2 |
| CCV24011 | CV-24011 | 12/2/2025 10:47:18 AM | 26.7 | 73.3 | 0.0 | 0.0 | | | 178.6 | 178.5 | 0.4 |
| CCV24011 | CV-24011 | 12/2/2025 10:48:00 AM | | | | | 2410 | | | | |
| CCV24011 | CV-24011 | 12/2/2025 10:48:00 AM | | | | | | 117000 | | | |
| CCV24011 | CV-24011 | 12/8/2025 10:55:00 AM | | | | | 2235 | | | | |
| CCV24011 | CV-24011 | 12/8/2025 10:56:11 AM | 25.8 | 67.3 | 0.0 | 6.9 | | | 180.1 | 179.9 | 0.4 |
| CCV24011 | CV-24011 | 12/16/2025 8:18:42 AM | 8.3 | 69.6 | 2.9 | 19.2 | | | 182.4 | 182.4 | 0.1 |
| CCV24011 | CV-24011 | 12/16/2025 8:29:46 AM | 7.2 | 71.1 | 0.0 | 21.7 | | | 182.1 | 182.2 | 0.1 |
| CCV24011 | CV-24011 | 12/16/2025 10:04:00 AM | | | | | 2690 | | | | |
| CCV24011 | CV-24011 | 12/21/2025 10:07:19 AM | 7.3 | 81.1 | 0.0 | 11.6 | | | 182.9 | 182.9 | 0.1 |
| CCV24011 | CV-24011 | 12/21/2025 10:10:00 AM | | | | | 2660 | | | | |
| CCV24011 | CV-24011 | 12/29/2025 2:20:00 PM | | | | | 3440 | | | | |
| CCV24011 | CV-24011 | 12/29/2025 2:25:28 PM | 18.0 | 81.7 | 0.0 | 0.3 | | | 183.4 | 183.4 | 0.2 |
| CCV24012 | CV-24012 | 12/2/2025 10:24:45 AM | 7.9 | 87.3 | 0.0 | 4.8 | | | 170.3 | 171.7 | 0.1 |
| CCV24012 | CV-24012 | 12/2/2025 10:28:00 AM | | | | | 2295 | | | | |
| CCV24012 | CV-24012 | 12/2/2025 10:28:00 AM | | | | | | 151850 | | | |
| CCV24012 | CV-24012 | 12/8/2025 10:13:32 AM | 3.7 | 86.2 | 0.0 | 10.1 | | | 151.0 | 152.3 | 0.0 |
| CCV24012 | CV-24012 | 12/8/2025 10:15:00 AM | | | | | 2110 | | | | |
| CCV24012 | CV-24012 | 12/15/2025 1:17:00 PM | | | | | 2185 | | | | |
| CCV24012 | CV-24012 | 12/15/2025 1:20:02 PM | 1.4 | 82.4 | 0.2 | 16.0 | | | 181.7 | 179.6 | 0.0 |
| CCV24012 | CV-24012 | 12/17/2025 10:42:04 AM | 0.9 | 48.5 | 0.0 | 50.6 | | | 89.6 | 89.9 | 0.0 |
| CCV24012 | CV-24012 | 12/21/2025 10:09:38 AM | 11.1 | 84.6 | 0.0 | 4.3 | | | 186.5 | 187.7 | 0.1 |
| CCV24012 | CV-24012 | 12/21/2025 10:10:00 AM | | | | | 2520 | | | | |
| CCV24012 | CV-24012 | 12/21/2025 10:11:06 AM | 10.7 | 84.6 | 0.0 | 4.7 | | | 189.8 | 189.8 | 0.1 |
| CCV24012 | CV-24012 | 12/30/2025 10:35:00 AM | | | | | 1760 | | | | |
| CCV24012 | CV-24012 | 12/30/2025 10:40:38 AM | 2.4 | 86.4 | 0.0 | 11.2 | | | 155.8 | 155.1 | 0.0 |
| CCV24013 | CV-24013 | 12/1/2025 10:08:06 AM | 8.8 | 81.8 | 0.0 | 9.4 | | | 192.3 | 192.7 | 0.1 |
| CCV24013 | CV-24013 | 12/1/2025 10:10:00 AM | | | | | 2720 | | | | |
| CCV24013 | CV-24013 | 12/1/2025 10:10:00 AM | | | | | | 165400 | | | |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24013 | CV-24013 | 12/8/2025 9:33:44 AM | 3.7 | 87.5 | 0.0 | 8.8 | | | 192.9 | 193.3 | 0.0 |
| CCV24013 | CV-24013 | 12/8/2025 9:35:00 AM | | | | | 2420 | | | | |
| CCV24013 | CV-24013 | 12/15/2025 12:45:00 PM | | | | | 1840 | | | | |
| CCV24013 | CV-24013 | 12/15/2025 12:45:17 PM | 2.0 | 55.8 | 4.3 | 37.9 | | | 171.9 | 170.9 | 0.0 |
| CCV24013 | CV-24013 | 12/16/2025 9:34:36 AM | 41.1 | 50.0 | 0.0 | 8.9 | | | 104.7 | 104.7 | 0.8 |
| CCV24013 | CV-24013 | 12/21/2025 9:45:00 AM | | | | | 1850 | | | | |
| CCV24013 | CV-24013 | 12/21/2025 9:49:29 AM | 8.3 | 55.1 | 7.6 | 29.0 | | | 170.7 | 173.3 | 0.2 |
| CCV24013 | CV-24013 | 12/21/2025 9:51:03 AM | 8.3 | 58.4 | 6.1 | 27.2 | | | 173.4 | 174.1 | 0.1 |
| CCV24013 | CV-24013 | 12/29/2025 2:08:35 PM | 10.1 | 84.9 | 0.0 | 5.0 | | | 147.1 | 147.9 | 0.1 |
| CCV24013 | CV-24013 | 12/29/2025 2:09:12 PM | 10.1 | 84.8 | 0.0 | 5.1 | | | 147.1 | 147.2 | 0.1 |
| CCV24013 | CV-24013 | 12/29/2025 2:10:00 PM | | | | | 1860 | | | | |
| CCV24014 | CV-24014 | 12/2/2025 9:32:28 AM | 15.2 | 77.9 | 0.0 | 6.9 | | | 176.3 | 176.2 | 0.2 |
| CCV24014 | CV-24014 | 12/2/2025 9:40:00 AM | | | | | 1750 | | | | |
| CCV24014 | CV-24014 | 12/2/2025 9:40:00 AM | | | | | | 158600 | | | |
| CCV24014 | CV-24014 | 12/8/2025 9:28:49 AM | 7.7 | 78.1 | 0.0 | 14.2 | | | 175.9 | 176.2 | 0.1 |
| CCV24014 | CV-24014 | 12/8/2025 9:30:00 AM | | | | | 1430 | | | | |
| CCV24015 | CV-24015 | 12/1/2025 9:27:53 AM | 1.7 | 83.8 | 0.0 | 14.5 | | | 187.4 | 187.2 | 0.0 |
| CCV24015 | CV-24015 | 12/1/2025 9:30:00 AM | | | | | 1840 | | | | |
| CCV24015 | CV-24015 | 12/1/2025 9:30:00 AM | | | | | | 193100 | | | |
| CCV24015 | CV-24015 | 12/8/2025 8:15:00 AM | | | | | 1830 | | | | |
| CCV24015 | CV-24015 | 12/8/2025 8:16:14 AM | 1.7 | 77.2 | 0.0 | 21.1 | | | 188.5 | 188.8 | 0.0 |
| CCV24015 | CV-24015 | 12/15/2025 9:11:03 AM | 1.8 | 72.2 | 0.0 | 26.0 | | | 187.7 | 187.8 | 0.0 |
| CCV24015 | CV-24015 | 12/15/2025 9:12:00 AM | | | | | 2740 | | | | |
| CCV24015 | CV-24015 | 12/21/2025 8:13:07 AM | 6.3 | 80.9 | 0.0 | 12.8 | | | 189.1 | 188.9 | 0.1 |
| CCV24015 | CV-24015 | 12/21/2025 8:15:00 AM | | | | | 2230 | | | | |
| CCV24015 | CV-24015 | 12/29/2025 7:49:46 AM | 1.5 | 81.9 | 0.0 | 16.6 | | | 184.8 | 184.8 | 0.0 |
| CCV24015 | CV-24015 | 12/29/2025 7:50:00 AM | | | | | 2180 | | | | |
| CCV24016 | CV-24016 | 12/2/2025 8:52:04 AM | 41.9 | 50.6 | 0.0 | 7.5 | | | 120.8 | 119.8 | 0.8 |
| CCV24016 | CV-24016 | 12/2/2025 10:55:08 AM | 40.3 | 59.7 | 0.0 | 0.0 | | | 173.0 | 173.6 | 0.7 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24016 | CV-24016 | 12/2/2025 11:00:00 AM | | | | | | 59500 | | | |
| CCV24016 | CV-24016 | 12/2/2025 11:00:00 AM | | | | | 1530 | | | | |
| CCV24016 | CV-24016 | 12/8/2025 1:05:00 PM | | | | | 3250 | | | | |
| CCV24016 | CV-24016 | 12/8/2025 1:06:34 PM | 34.2 | 54.2 | 0.0 | 11.6 | | | 154.2 | 154.2 | 0.6 |
| CCV24016 | CV-24016 | 12/16/2025 8:27:15 AM | 8.6 | 90.5 | 0.0 | 0.9 | | | 187.0 | 187.0 | 0.1 |
| CCV24016 | CV-24016 | 12/16/2025 10:40:00 AM | | | | | 3390 | | | | |
| CCV24016 | CV-24016 | 12/21/2025 10:10:45 AM | 24.6 | 64.1 | 0.0 | 11.3 | | | 172.7 | 172.7 | 0.4 |
| CCV24016 | CV-24016 | 12/21/2025 10:15:00 AM | | | | | 1740 | | | | |
| CCV24016 | CV-24016 | 12/29/2025 2:45:00 PM | | | | | 836 | | | | |
| CCV24016 | CV-24016 | 12/29/2025 2:48:22 PM | 34.9 | 65.1 | 0.0 | 0.0 | | | 178.5 | 178.1 | 0.5 |
| CCV24017 | CV-24017 | 12/2/2025 10:18:52 AM | 23.6 | 70.3 | 0.0 | 6.1 | | | 175.5 | 175.3 | 0.3 |
| CCV24017 | CV-24017 | 12/2/2025 10:20:00 AM | | | | | 1400 | | | | |
| CCV24017 | CV-24017 | 12/2/2025 10:20:00 AM | | | | | | 77600 | | | |
| CCV24017 | CV-24017 | 12/8/2025 10:04:02 AM | 26.7 | 70.2 | 0.0 | 3.1 | | | 172.6 | 172.0 | 0.4 |
| CCV24017 | CV-24017 | 12/8/2025 10:05:00 AM | | | | | 1700 | | | | |
| CCV24017 | CV-24017 | 12/16/2025 8:03:14 AM | 17.9 | 70.2 | 0.8 | 11.1 | | | 180.1 | 180.1 | 0.3 |
| CCV24017 | CV-24017 | 12/16/2025 8:31:58 AM | 14.2 | 77.9 | 0.0 | 7.9 | | | 180.5 | 180.8 | 0.2 |
| CCV24017 | CV-24017 | 12/16/2025 9:15:00 AM | | | | | 1415 | | | | |
| CCV24017 | CV-24017 | 12/17/2025 8:10:00 AM | | | | | | 120000 | | | |
| CCV24017 | CV-24017 | 12/17/2025 8:10:00 AM | | | | | 1300 | | | | |
| CCV24017 | CV-24017 | 12/21/2025 10:20:00 AM | | | | | 2130 | | | | |
| CCV24017 | CV-24017 | 12/23/2025 8:38:54 AM | 11.0 | 78.8 | 0.0 | 10.2 | | | 182.2 | 181.9 | 0.1 |
| CCV24017 | CV-24017 | 12/29/2025 2:35:00 PM | | | | | 1885 | | | | |
| CCV24017 | CV-24017 | 12/29/2025 2:38:20 PM | 12.3 | 79.0 | 0.0 | 8.7 | | | 187.6 | 187.6 | 0.2 |
| CCV24018 | CV-24018 | 12/7/2025 10:25:37 AM | 12.7 | 72.4 | 0.0 | 15.0 | | | 100.4 | 99.9 | 0.2 |
| CCV24018 | CV-24018 | 12/16/2025 1:40:56 PM | 7.1 | 80.4 | 0.0 | 12.5 | | | 139.7 | 139.9 | 0.1 |
| CCV24019 | CV-24019 | 12/4/2025 8:59:56 AM | 3.9 | 85.4 | 0.0 | 10.7 | | | 187.7 | 187.9 | 0.0 |
| CCV24019 | CV-24019 | 12/4/2025 9:00:00 AM | | | | | 1995 | | | | |
| CCV24019 | CV-24019 | 12/4/2025 9:00:00 AM | | | | | | 152400 | | | |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/8/2025 10:48:09 AM | 9.2 | 85.4 | 0.0 | 5.4 | | | 188.3 | 188.4 | 0.1 |
| CCV24019 | CV-24019 | 12/8/2025 10:50:00 AM | | | | | 2150 | | | | |
| CCV24019 | CV-24019 | 12/16/2025 8:34:14 AM | 9.9 | 80.5 | 0.0 | 9.6 | | | 188.9 | 188.9 | 0.1 |
| CCV24019 | CV-24019 | 12/16/2025 10:52:00 AM | | | | | 2980 | | | | |
| CCV24019 | CV-24019 | 12/22/2025 8:22:25 AM | 3.6 | 75.2 | 0.0 | 21.2 | | | 189.4 | 189.4 | 0.0 |
| CCV24019 | CV-24019 | 12/22/2025 8:25:00 AM | | | | | 1828 | | | | |
| CCV24019 | CV-24019 | 12/29/2025 2:52:30 PM | 11.0 | 82.4 | 0.0 | 6.6 | | | 188.5 | 188.5 | 0.1 |
| CCV24019 | CV-24019 | 12/29/2025 2:53:19 PM | 10.6 | 85.4 | 0.0 | 4.0 | | | 188.5 | 188.6 | 0.1 |
| CCV24019 | CV-24019 | 12/29/2025 2:55:00 PM | | | | | 1540 | | | | |
| CCV24020 | CV-24020 | 12/4/2025 2:26:27 PM | 0.0 | 3.8 | 21.2 | 75.0 | | | 69.4 | 72.8 | 0.0 |
| CCV24020 | CV-24020 | 12/17/2025 10:37:38 AM | 0.0 | 7.1 | 20.1 | 72.8 | | | 85.7 | 85.5 | 0.0 |
| CCV24021 | CV-24021 | 12/4/2025 2:30:08 PM | 0.0 | 4.5 | 18.9 | 76.6 | | | 80.4 | 80.5 | 0.0 |
| CCV24021 | CV-24021 | 12/23/2025 8:24:21 AM | 1.1 | 44.0 | 0.7 | 54.2 | | | 55.6 | 55.5 | 0.0 |
| CCV24022 | CV-24022-PLR | 12/1/2025 9:56:33 AM | 2.0 | 83.2 | 0.0 | 14.8 | | | 185.5 | 185.2 | 0.0 |
| CCV24022 | CV-24022-PLR | 12/1/2025 10:00:00 AM | | | | | 2690 | | | | |
| CCV24022 | CV-24022-PLR | 12/1/2025 10:00:00 AM | | | | | | 136600 | | | |
| CCV24022 | CV-24022-PLR | 12/8/2025 9:10:00 AM | | | | | 925 | | | | |
| CCV24022 | CV-24022-PLR | 12/8/2025 9:22:13 AM | 7.9 | 55.4 | 6.8 | 29.9 | | | 175.5 | 175.5 | 0.1 |
| CCV24022 | CV-24022-PLR | 12/8/2025 9:26:27 AM | 8.4 | 53.3 | 7.0 | 31.3 | | | 174.7 | 175.2 | 0.2 |
| CCV24023 | CV-24023 | 12/1/2025 9:39:40 AM | 1.9 | 83.1 | 0.0 | 15.0 | | | 192.8 | 192.8 | 0.0 |
| CCV24023 | CV-24023 | 12/1/2025 9:45:00 AM | | | | | 2080 | | | | |
| CCV24023 | CV-24023 | 12/1/2025 9:45:00 AM | | | | | | 174800 | | | |
| CCV24023 | CV-24023 | 12/8/2025 8:24:47 AM | 1.6 | 76.2 | 0.0 | 22.2 | | | 194.0 | 194.1 | 0.0 |
| CCV24023 | CV-24023 | 12/8/2025 8:25:00 AM | | | | | 1720 | | | | |
| CCV24023 | CV-24023 | 12/15/2025 9:19:10 AM | 2.6 | 53.7 | 0.0 | 43.7 | | | 195.2 | 195.2 | 0.0 |
| CCV24023 | CV-24023 | 12/15/2025 9:25:00 AM | | | | | 2090 | | | | |
| CCV24023 | CV-24023 | 12/21/2025 8:22:08 AM | 7.0 | 78.7 | 0.0 | 14.3 | | | 193.6 | 193.8 | 0.1 |
| CCV24023 | CV-24023 | 12/21/2025 8:25:00 AM | | | | | 1840 | | | | |
| CCV24023 | CV-24023 | 12/29/2025 7:46:04 AM | 1.4 | 82.2 | 0.5 | 15.9 | | | 192.5 | 192.7 | 0.0 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/29/2025 7:48:00 AM | | | | | 2700 | | | | |
| CCV24024 | CV-24024-PLR | 12/5/2025 12:14:42 PM | 1.5 | 70.7 | 0.0 | 27.8 | | | 127.1 | 128.3 | 0.0 |
| CCV24024 | CV-24024-PLR | 12/5/2025 12:16:00 PM | 1.5 | 70.2 | 0.0 | 28.3 | | | 129.3 | 129.0 | 0.0 |
| CCV24024 | CV-24024-PLR | 12/19/2025 1:24:41 PM | 1.6 | 75.0 | 0.6 | 22.8 | | | 150.3 | 149.3 | 0.0 |
| CCV24024 | CV-24024-PLR | 12/23/2025 9:03:24 AM | 1.9 | 72.5 | 1.9 | 23.7 | | | 102.9 | 105.7 | 0.0 |
| CCV24025 | CV-24025 | 12/2/2025 8:10:00 AM | | | | | 3840 | | | | |
| CCV24025 | CV-24025 | 12/2/2025 8:10:00 AM | | | | | | 124400 | | | |
| CCV24025 | CV-24025 | 12/2/2025 8:11:18 AM | 5.0 | 83.2 | 0.4 | 11.4 | | | 167.6 | 167.6 | 0.1 |
| CCV24025 | CV-24025 | 12/8/2025 1:30:00 PM | | | | | 2250 | | | | |
| CCV24025 | CV-24025 | 12/8/2025 1:31:28 PM | 14.7 | 66.3 | 1.8 | 17.2 | | | 164.4 | 164.5 | 0.2 |
| CCV24025 | CV-24025 | 12/16/2025 8:45:34 AM | 3.4 | 79.1 | 0.7 | 16.8 | | | 170.6 | 170.5 | 0.0 |
| CCV24025 | CV-24025 | 12/16/2025 11:05:00 AM | | | | | 3240 | | | | |
| CCV24025 | CV-24025 | 12/22/2025 8:38:58 AM | 2.9 | 77.9 | 0.7 | 18.5 | | | 169.0 | 164.2 | 0.0 |
| CCV24025 | CV-24025 | 12/22/2025 8:40:00 AM | | | | | 3960 | | | | |
| CCV24025 | CV-24025 | 12/30/2025 1:45:00 PM | | | | | 2620 | | | | |
| CCV24025 | CV-24025 | 12/30/2025 1:48:48 PM | 1.3 | 81.1 | 0.0 | 17.6 | | | 162.5 | 162.5 | 0.0 |
| CCV24026 | CV-24026 | 12/4/2025 2:20:24 PM | 11.0 | 72.5 | 0.3 | 16.2 | | | 140.7 | 139.3 | 0.2 |
| CCV24026 | CV-24026 | 12/17/2025 10:34:30 AM | 2.4 | 81.8 | 0.0 | 15.8 | | | 158.1 | 158.4 | 0.0 |
| CCV24026 | CV-24026 | 12/17/2025 1:25:00 PM | | | | | 1820 | | | | |
| CCV24026 | CV-24026 | 12/22/2025 9:27:14 AM | 2.8 | 89.3 | 0.0 | 7.9 | | | 161.7 | 162.3 | 0.0 |
| CCV24026 | CV-24026 | 12/22/2025 9:28:19 AM | 2.7 | 82.9 | 0.0 | 14.4 | | | 163.5 | 162.5 | 0.0 |
| CCV24026 | CV-24026 | 12/22/2025 9:30:00 AM | | | | | 1560 | | | | |
| CCV24026 | CV-24026 | 12/30/2025 10:22:12 AM | 1.9 | 80.7 | 0.2 | 17.2 | | | 86.5 | 86.1 | 0.0 |
| CCV24027 | CV-24027 | 12/4/2025 2:34:58 PM | 0.2 | 31.3 | 12.5 | 56.0 | | | 83.4 | 71.0 | 0.0 |
| CCV24027 | CV-24027 | 12/17/2025 1:39:32 PM | 1.1 | 74.7 | 0.0 | 24.2 | | | 105.0 | 87.2 | 0.0 |
| CCV24027 | CV-24027 | 12/17/2025 1:44:05 PM | 0.7 | 68.6 | 1.8 | 28.9 | | | 103.5 | 100.1 | 0.0 |
| CCV24028 | CV-24028 | 12/1/2025 9:46:33 AM | 2.3 | 80.8 | 0.0 | 16.9 | | | 172.6 | 171.6 | 0.0 |
| CCV24028 | CV-24028 | 12/1/2025 9:52:00 AM | | | | | 1205 | | | | |
| CCV24028 | CV-24028 | 12/1/2025 9:52:00 AM | | | | | | 154150 | | | |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/8/2025 9:05:00 AM | | | | | 1800 | | | | |
| CCV24028 | CV-24028 | 12/8/2025 9:07:23 AM | 1.7 | 91.8 | 0.0 | 6.5 | | | 181.9 | 181.9 | 0.0 |
| CCV24029 | CV-24029 | 12/1/2025 1:33:46 PM | 22.9 | 68.6 | 0.0 | 8.5 | | | 74.7 | 74.1 | 0.3 |
| CCV24029 | CV-24029 | 12/1/2025 1:36:01 PM | 17.4 | 68.4 | 0.0 | 14.2 | | | 74.1 | 74.2 | 0.3 |
| CCV24029 | CV-24029 | 12/19/2025 3:56:46 PM | 1.8 | 69.0 | 3.3 | 25.9 | | | 78.1 | 78.0 | 0.0 |
| CCV24030 | CV-24030 | 12/1/2025 9:09:58 AM | 1.6 | 82.5 | 0.0 | 15.9 | | | 191.5 | 191.0 | 0.0 |
| CCV24030 | CV-24030 | 12/1/2025 9:10:00 AM | | | | | 2170 | | | | |
| CCV24030 | CV-24030 | 12/1/2025 9:10:00 AM | | | | | | 179000 | | | |
| CCV24030 | CV-24030 | 12/8/2025 7:54:00 AM | | | | | 2050 | | | | |
| CCV24030 | CV-24030 | 12/8/2025 8:00:09 AM | 1.5 | 84.4 | 0.3 | 13.8 | | | 192.6 | 192.6 | 0.0 |
| CCV24030 | CV-24030 | 12/15/2025 8:53:36 AM | 1.7 | 87.8 | 0.0 | 10.5 | | | 194.3 | 194.6 | 0.0 |
| CCV24030 | CV-24030 | 12/15/2025 8:55:00 AM | | | | | 2190 | | | | |
| CCV24030 | CV-24030 | 12/19/2025 11:12:53 AM | 0.4 | 32.0 | 12.6 | 55.0 | | | 143.6 | 145.4 | 0.0 |
| CCV24030 | CV-24030 | 12/19/2025 11:14:43 AM | 0.4 | 32.5 | 12.9 | 54.2 | | | 144.2 | 145.9 | 0.0 |
| CCV24030 | CV-24030 | 12/21/2025 7:55:00 AM | | | | | 2530 | | | | |
| CCV24030 | CV-24030 | 12/21/2025 7:57:33 AM | 5.2 | 79.3 | 0.9 | 14.6 | | | 192.1 | 192.1 | 0.1 |
| CCV24030 | CV-24030 | 12/29/2025 7:35:09 AM | 1.4 | 82.8 | 0.2 | 15.6 | | | 191.4 | 191.5 | 0.0 |
| CCV24031 | CV-24031 | 12/7/2025 10:09:50 AM | 29.9 | 61.8 | 0.0 | 8.4 | | | 131.8 | 130.5 | 0.5 |
| CCV24031 | CV-24031 | 12/7/2025 10:11:15 AM | 29.3 | 62.0 | 0.0 | 8.7 | | | 129.8 | 129.7 | 0.5 |
| CCV24031 | CV-24031 | 12/16/2025 1:46:28 PM | 26.9 | 69.6 | 0.0 | 3.5 | | | 135.0 | 134.7 | 0.4 |
| CCV24032 | CV-24032 | 12/2/2025 8:19:21 AM | 3.4 | 83.8 | 0.0 | 12.8 | | | 150.7 | 151.2 | 0.0 |
| CCV24032 | CV-24032 | 12/2/2025 6:20:00 PM | | | | | 1860 | | | | |
| CCV24032 | CV-24032 | 12/2/2025 6:20:00 PM | | | | | | 92200 | | | |
| CCV24032 | CV-24032 | 12/8/2025 1:20:00 PM | | | | | 868 | | | | |
| CCV24032 | CV-24032 | 12/8/2025 1:26:09 PM | 7.5 | 44.2 | 9.1 | 39.2 | | | 151.0 | 151.0 | 0.2 |
| CCV24032 | CV-24032 | 12/8/2025 1:28:22 PM | 7.2 | 45.7 | 9.1 | 38.0 | | | 152.0 | 152.0 | 0.2 |
| CCV24032 | CV-24032 | 12/16/2025 9:14:42 AM | 1.2 | 82.3 | 0.2 | 16.3 | | | 178.0 | 175.2 | 0.0 |
| CCV24032 | CV-24032 | 12/16/2025 9:15:00 AM | | | | | 1995 | | | | |
| CCV24032 | CV-24032 | 12/22/2025 10:33:58 AM | 2.1 | 82.1 | 0.0 | 15.8 | | | 182.6 | 182.6 | 0.0 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24032 | CV-24032 | 12/22/2025 10:35:00 AM | | | | | 2510 | | | | |
| CCV24032 | CV-24032 | 12/30/2025 1:50:00 PM | | | | | 2500 | | | | |
| CCV24032 | CV-24032 | 12/30/2025 1:52:51 PM | 1.0 | 82.3 | 0.0 | 16.7 | | | 172.7 | 172.7 | 0.0 |
| CCV24033 | CV-24033 | 12/2/2025 8:27:24 AM | 3.2 | 84.4 | 0.0 | 12.4 | | | 167.9 | 169.5 | 0.0 |
| CCV24033 | CV-24033 | 12/2/2025 8:28:00 AM | | | | | 2770 | | | | |
| CCV24033 | CV-24033 | 12/2/2025 8:28:00 AM | | | | | | 155400 | | | |
| CCV24033 | CV-24033 | 12/8/2025 1:12:51 PM | 9.7 | 77.6 | 0.4 | 12.3 | | | 152.6 | 154.2 | 0.1 |
| CCV24033 | CV-24033 | 12/8/2025 1:15:00 PM | | | | | 2090 | | | | |
| CCV24033 | CV-24033 | 12/16/2025 8:51:47 AM | 4.3 | 80.0 | 0.5 | 15.2 | | | 187.7 | 187.3 | 0.1 |
| CCV24033 | CV-24033 | 12/16/2025 11:10:00 AM | | | | | 2750 | | | | |
| CCV24033 | CV-24033 | 12/22/2025 8:58:47 AM | 3.0 | 84.1 | 0.0 | 12.9 | | | 189.1 | 189.5 | 0.0 |
| CCV24033 | CV-24033 | 12/22/2025 9:00:00 AM | | | | | 2880 | | | | |
| CCV24033 | CV-24033 | 12/30/2025 1:55:00 PM | | | | | 1650 | | | | |
| CCV24033 | CV-24033 | 12/30/2025 1:58:47 PM | 1.2 | 80.4 | 0.0 | 18.4 | | | 182.8 | 182.2 | 0.0 |
| CCV24034 | CV-24034 | 12/2/2025 12:46:09 PM | 3.6 | 5.7 | 18.2 | 72.5 | | | 126.3 | 126.0 | 0.6 |
| CCV24034 | CV-24034 | 12/9/2025 7:24:13 AM | 2.0 | 13.9 | 18.6 | 65.5 | | | 81.0 | 84.3 | 0.1 |
| CCV24034 | CV-24034 | 12/9/2025 7:26:01 AM | 2.0 | 13.4 | 18.4 | 66.2 | | | 85.0 | 86.6 | 0.1 |
| CCV24034 | CV-24034 | 12/15/2025 9:28:35 AM | 1.4 | 95.9 | 0.0 | 2.7 | | | 194.0 | 195.4 | 0.0 |
| CCV24034 | CV-24034 | 12/15/2025 9:35:00 AM | | | | | 1930 | | | | |
| CCV24034 | CV-24034 | 12/21/2025 8:45:00 AM | | | | | 1330 | | | | |
| CCV24034 | CV-24034 | 12/21/2025 8:49:52 AM | 7.0 | 78.6 | 0.0 | 14.4 | | | 207.8 | 203.8 | 0.1 |
| CCV24034 | CV-24034 | 12/21/2025 8:51:28 AM | 6.8 | 86.8 | 0.0 | 6.4 | | | 203.4 | 203.2 | 0.1 |
| CCV24034 | CV-24034 | 12/29/2025 1:15:00 PM | | | | | 1710 | | | | |
| CCV24034 | CV-24034 | 12/29/2025 1:17:33 PM | 8.1 | 70.7 | 3.3 | 17.9 | | | 155.2 | 154.4 | 0.1 |
| CCV24035 | CV-24035 | 12/1/2025 8:33:37 AM | 1.5 | 77.5 | 0.0 | 21.0 | | | 113.8 | 116.5 | 0.0 |
| CCV24035 | CV-24035 | 12/8/2025 8:30:00 AM | | | | | 3350 | | | | |
| CCV24035 | CV-24035 | 12/8/2025 8:33:52 AM | 1.4 | 84.6 | 0.0 | 14.0 | | | 159.7 | 156.4 | 0.0 |
| CCV24035 | CV-24035 | 12/15/2025 8:28:39 AM | 1.1 | 85.1 | 0.0 | 13.8 | | | 178.4 | 179.8 | 0.0 |
| CCV24035 | CV-24035 | 12/15/2025 8:30:00 AM | | | | | 3230 | | | | |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24035 | CV-24035 | 12/21/2025 7:30:00 AM | | | | | 2380 | | | | |
| CCV24035 | CV-24035 | 12/21/2025 7:32:12 AM | 1.9 | 83.9 | 0.0 | 14.2 | | | 163.1 | 159.8 | 0.0 |
| CCV24036 | CV-24036 | 12/2/2025 1:55:03 PM | 1.9 | 3.7 | 19.0 | 75.4 | | | 81.2 | 79.4 | 0.5 |
| CCV24036 | CV-24036 | 12/16/2025 2:09:21 PM | 64.3 | 33.6 | 0.0 | 2.1 | | | 102.2 | 101.8 | 1.9 |
| CCV24037 | CV-24037 | 12/2/2025 2:02:45 PM | 9.6 | 77.7 | 0.3 | 12.4 | | | 120.4 | 120.5 | 0.1 |
| CCV24037 | CV-24037 | 12/16/2025 2:13:39 PM | 12.4 | 72.5 | 1.2 | 13.9 | | | 139.3 | 139.3 | 0.2 |
| CCV24038 | CV-24038 | 12/9/2025 7:50:00 AM | | | | | 2050 | | | | |
| CCV24038 | CV-24038 | 12/9/2025 7:50:16 AM | 9.3 | 85.1 | 0.0 | 5.6 | | | 170.1 | 170.6 | 0.1 |
| CCV24038 | CV-24038 | 12/9/2025 7:51:15 AM | 9.9 | 87.0 | 0.0 | 3.1 | | | 170.5 | 170.4 | 0.1 |
| CCV24038 | CV-24038 | 12/16/2025 10:09:43 AM | 9.7 | 87.0 | 0.0 | 3.3 | | | 143.3 | 140.4 | 0.1 |
| CCV24038 | CV-24038 | 12/16/2025 10:22:02 AM | 19.0 | 81.0 | 0.0 | 0.0 | | | 169.9 | 169.6 | 0.2 |
| CCV24038 | CV-24038 | 12/22/2025 10:39:39 AM | 2.6 | 95.1 | 0.0 | 2.3 | | | 191.9 | 193.8 | 0.0 |
| CCV24038 | CV-24038 | 12/22/2025 10:40:00 AM | | | | | 1535 | | | | |
| CCV24038 | CV-24038 | 12/22/2025 10:40:20 AM | 2.3 | 85.6 | 0.0 | 12.1 | | | 193.0 | 192.9 | 0.0 |
| CCV24038 | CV-24038 | 12/30/2025 2:00:00 PM | | | | | 1750 | | | | |
| CCV24038 | CV-24038 | 12/30/2025 2:04:32 PM | 1.6 | 82.7 | 0.0 | 15.7 | | | 180.2 | 180.2 | 0.0 |
| CCV24039 | CV-24039 | 12/8/2025 12:39:22 PM | 0.0 | 31.8 | 0.0 | 68.2 | | | 80.5 | 80.5 | 0.0 |
| CCV24039 | CV-24039 | 12/31/2025 9:39:32 AM | 0.0 | 0.2 | 22.6 | 77.2 | | | 58.0 | 57.1 | 0.0 |
| CCV24039 | CV-24039 | 12/31/2025 9:40:40 AM | 0.0 | 0.2 | 22.1 | 77.7 | | | 57.9 | 56.9 | 0.0 |
| CCV24040 | CV-24040 | 12/8/2025 10:03:50 AM | 7.6 | 70.4 | 0.0 | 22.0 | | | 82.3 | 81.9 | 0.1 |
| CCV24040 | CV-24040 | 12/8/2025 10:09:57 AM | 4.4 | 65.6 | 1.2 | 28.9 | | | 81.7 | 81.8 | 0.1 |
| CCV24040 | CV-24040 | 12/17/2025 1:55:40 PM | 0.3 | 64.5 | 2.0 | 33.2 | | | 95.1 | 94.3 | 0.0 |
| CCV24041 | CV-24041 | 12/8/2025 9:46:29 AM | 4.7 | 49.2 | 8.7 | 37.3 | | | 76.8 | 76.7 | 0.1 |
| CCV24041 | CV-24041 | 12/8/2025 9:54:54 AM | 9.4 | 62.9 | 4.3 | 23.4 | | | 76.9 | 77.1 | 0.1 |
| CCV24041 | CV-24041 | 12/18/2025 10:34:05 AM | 1.1 | 76.1 | 1.0 | 21.8 | | | 115.0 | 115.0 | 0.0 |
| CCV24042 | CV-24042 | 12/1/2025 1:19:08 PM | 11.6 | 66.7 | 0.6 | 21.1 | | | 175.4 | 174.9 | 0.2 |
| CCV24042 | CV-24042 | 12/1/2025 1:21:00 PM | | | | | 1390 | | | | |
| CCV24042 | CV-24042 | 12/1/2025 1:21:00 PM | | | | | | 74300 | | | |
| CCV24043 | CV-24043 | 12/2/2025 8:23:34 AM | 52.5 | 40.1 | 0.0 | 7.4 | | | 79.3 | 79.8 | 1.3 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24043 | CV-24043 | 12/16/2025 10:06:48 AM | 52.5 | 44.6 | 0.0 | 2.9 | | | 98.7 | 99.0 | 1.2 |
| CCV24045 | CV-24045 | 12/9/2025 7:57:29 AM | 13.0 | 85.2 | 0.0 | 1.8 | | | 169.4 | 168.9 | 0.2 |
| CCV24045 | CV-24045 | 12/9/2025 7:58:03 AM | 13.1 | 85.3 | 0.0 | 1.6 | | | 169.6 | 170.4 | 0.2 |
| CCV24045 | CV-24045 | 12/9/2025 8:00:00 AM | | | | | 2090 | | | | |
| CCV24045 | CV-24045 | 12/17/2025 1:09:16 PM | 18.2 | 70.2 | 0.0 | 11.6 | | | 181.0 | | 0.3 |
| CCV24045 | CV-24045 | 12/17/2025 1:20:00 PM | | | | | 2120 | | | | |
| CCV24045 | CV-24045 | 12/22/2025 10:23:40 AM | 3.8 | 74.5 | 0.8 | 20.9 | | | 179.4 | 181.2 | 0.1 |
| CCV24045 | CV-24045 | 12/22/2025 10:25:00 AM | | | | | 1620 | | | | |
| CCV24045 | CV-24045 | 12/30/2025 2:10:00 PM | | | | | 1840 | | | | |
| CCV24045 | CV-24045 | 12/30/2025 2:10:52 PM | 3.9 | 78.7 | 0.0 | 17.4 | | | 157.6 | 156.3 | 0.0 |
| CCV24046 | CV-24046 | 12/8/2025 1:30:51 PM | 0.0 | 10.0 | 17.6 | 72.4 | | | 84.7 | 85.0 | 0.0 |
| CCV24046 | CV-24046 | 12/8/2025 1:32:39 PM | 0.0 | 30.9 | 13.9 | 55.2 | | | 85.1 | 85.0 | 0.0 |
| CCV24046 | CV-24046 | 12/23/2025 9:45:13 AM | 0.1 | 34.1 | 13.7 | 52.1 | | | 59.5 | 59.4 | 0.0 |
| CCV24046 | CV-24046 | 12/23/2025 9:51:39 AM | 0.0 | 11.6 | 18.5 | 69.9 | | | 59.5 | 59.5 | 0.0 |
| CCV24048 | CV-24048 | 12/8/2025 9:18:53 AM | 5.6 | 30.1 | 13.8 | 50.5 | | | 81.5 | 82.5 | 0.2 |
| CCV24048 | CV-24048 | 12/8/2025 9:23:09 AM | 4.4 | 21.9 | 14.9 | 58.8 | | | 78.5 | 81.2 | 0.2 |
| CCV24048 | CV-24048 | 12/9/2025 8:25:00 AM | | | | | 3180 | | | | |
| CCV24048 | CV-24048 | 12/17/2025 2:00:35 PM | 1.8 | 23.2 | 15.1 | 59.9 | | | 86.3 | 86.5 | 0.1 |
| CCV24049 | CV-24049 | 12/1/2025 1:13:46 PM | 2.6 | 81.9 | 0.0 | 15.5 | | | 173.8 | 174.6 | 0.0 |
| CCV24049 | CV-24049 | 12/1/2025 1:15:00 PM | | | | | 2825 | | | | |
| CCV24049 | CV-24049 | 12/1/2025 1:15:00 PM | | | | | | 123750 | | | |
| CCV24049 | CV-24049 | 12/9/2025 10:00:00 AM | | | | | | 12000 | | | |
| CCV24049 | CV-24049 | 12/9/2025 10:00:00 AM | | | | | 200 | | | | |
| CCV24049 | CV-24049 | 12/23/2025 9:16:51 AM | 3.1 | 80.5 | 0.0 | 16.4 | | | 180.6 | 185.6 | 0.0 |
| CCV24049 | CV-24049 | 12/23/2025 9:18:06 AM | 2.5 | 86.8 | 0.0 | 10.7 | | | 185.6 | 186.6 | 0.0 |
| CCV24049 | CV-24049 | 12/23/2025 9:20:00 AM | | | | | 1340 | | | | |
| CCV24049 | CV-24049 | 12/29/2025 12:49:41 PM | 5.2 | 84.3 | 0.0 | 10.5 | | | 78.3 | 76.7 | 0.1 |
| CCV24049 | CV-24049 | 12/29/2025 12:50:00 PM | | | | | 3690 | | | | |
| CCV24050 | CV-24050 | 12/2/2025 8:12:59 AM | 39.8 | 36.0 | 0.0 | 24.2 | | | 86.0 | 85.0 | 1.1 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24050 | CV-24050 | 12/16/2025 10:13:29 AM | 39.3 | 42.4 | 0.0 | 18.3 | | | 90.4 | 90.4 | 0.9 |
| CCV24052 | CV-24052 | 12/8/2025 10:22:31 AM | 44.4 | 55.6 | 0.0 | 0.0 | | | 86.4 | 85.4 | 0.8 |
| CCV24052 | CV-24052 | 12/23/2025 9:22:26 AM | 37.2 | 52.9 | 0.0 | 9.9 | | | 104.8 | 106.0 | 0.7 |
| CCV24052 | CV-24052 | 12/23/2025 9:29:07 AM | 36.1 | 53.8 | 0.0 | 10.2 | | | 99.9 | 100.0 | 0.7 |
| CCV24053 | CV-24053 | 12/8/2025 9:00:24 AM | 7.8 | 22.3 | 14.8 | 55.1 | | | 72.1 | 72.2 | 0.4 |
| CCV24053 | CV-24053 | 12/8/2025 9:01:36 AM | 7.7 | 20.0 | 14.4 | 57.9 | | | 72.2 | 72.2 | 0.4 |
| CCV24053 | CV-24053 | 12/17/2025 7:55:00 AM | | | | | | 35000 | | | |
| CCV24053 | CV-24053 | 12/17/2025 7:55:00 AM | | | | | 280 | | | | |
| CCV24053 | CV-24053 | 12/23/2025 9:04:14 AM | 11.7 | 23.7 | 14.0 | 50.7 | | | 55.4 | 55.4 | 0.5 |
| CCV24053 | CV-24053 | 12/23/2025 9:11:09 AM | 19.8 | 36.5 | 9.6 | 34.1 | | | 61.2 | 60.9 | 0.5 |
| CCV24054 | CV-24054 | 12/2/2025 12:55:15 PM | 19.3 | 72.1 | 0.0 | 8.6 | | | 158.8 | 159.0 | 0.3 |
| CCV24054 | CV-24054 | 12/2/2025 12:58:00 PM | | | | | 2323 | | | | |
| CCV24054 | CV-24054 | 12/2/2025 12:58:00 PM | | | | | | 84200 | | | |
| CCV24054 | CV-24054 | 12/22/2025 9:32:00 AM | 2.4 | 78.5 | 0.0 | 19.1 | | | 156.4 | 163.4 | 0.0 |
| CCV24054 | CV-24054 | 12/22/2025 9:34:49 AM | 2.8 | 80.2 | 0.0 | 17.0 | | | 163.9 | 164.7 | 0.0 |
| CCV24054 | CV-24054 | 12/22/2025 12:44:38 PM | 3.7 | 83.6 | 0.0 | 12.7 | | | 170.1 | 170.3 | 0.0 |
| CCV24054 | CV-24054 | 12/30/2025 1:30:00 PM | | | | | 2660 | | | | |
| CCV24054 | CV-24054 | 12/30/2025 1:33:33 PM | 3.3 | 83.3 | 0.0 | 13.4 | | | 174.2 | 173.0 | 0.0 |
| CCV24055 | CV-24055 | 12/8/2025 8:24:24 AM | 13.3 | 63.7 | 4.3 | 18.7 | | | 115.8 | 118.5 | 0.2 |
| CCV24055 | CV-24055 | 12/9/2025 9:50:00 AM | | | | | | 160000 | | | |
| CCV24055 | CV-24055 | 12/9/2025 9:50:00 AM | | | | | 2500 | | | | |
| CCV24055 | CV-24055 | 12/22/2025 9:17:38 AM | 2.0 | 76.4 | 0.0 | 21.6 | | | 71.1 | 71.5 | 0.0 |
| CCV24055 | CV-24055 | 12/22/2025 9:21:13 AM | 4.4 | 74.4 | 0.0 | 21.2 | | | 71.3 | 71.5 | 0.1 |
| CCV24056 | CV-24056 | 12/3/2025 8:11:15 AM | 35.2 | 53.0 | 0.1 | 11.7 | | | 120.6 | 120.4 | 0.7 |
| CCV24056 | CV-24056 | 12/3/2025 9:15:32 AM | 35.6 | 51.3 | 0.0 | 13.1 | | | 128.1 | 125.7 | 0.7 |
| CCV24056 | CV-24056 | 12/16/2025 8:44:15 AM | 30.6 | 54.5 | 0.0 | 14.9 | | | 110.3 | 111.1 | 0.6 |
| CCV24057 | CV-24057 | 12/7/2025 10:00:45 AM | 44.3 | 47.0 | 0.0 | 8.7 | | | 121.3 | 121.3 | 0.9 |
| CCV24057 | CV-24057 | 12/23/2025 7:52:15 AM | 45.7 | 43.8 | 0.0 | 10.5 | | | 117.3 | 117.1 | 1.0 |
| CCV24058 | CV-24058 | 12/1/2025 2:27:09 PM | 48.9 | 46.9 | 0.0 | 4.2 | | | 84.2 | 83.2 | 1.0 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24058 | CV-24058 | 12/16/2025 9:58:14 AM | 52.7 | 40.7 | 0.0 | 6.6 | | | 84.1 | 84.1 | 1.3 |
| CCV24059 | CV-24059 | 12/18/2025 2:51:43 PM | 28.8 | 66.4 | 0.0 | 4.8 | | | 160.5 | 156.3 | 0.4 |
| CCV24059 | CV-24059 | 12/18/2025 2:54:58 PM | 25.3 | 69.5 | 0.0 | 5.2 | | | 150.9 | 150.9 | 0.4 |
| CCV24059 | CV-24059 | 12/23/2025 9:35:00 AM | | | | | 393 | | | | |
| CCV24059 | CV-24059 | 12/23/2025 9:37:23 AM | 26.6 | 68.9 | 0.0 | 4.5 | | | 147.7 | 145.2 | 0.4 |
| CCV24059 | CV-24059 | 12/23/2025 9:38:17 AM | 27.5 | 69.0 | 0.0 | 3.5 | | | 144.6 | 144.4 | 0.4 |
| CCV24060 | CV-24060 | 12/17/2025 1:37:18 PM | 24.9 | 72.8 | 0.0 | 2.3 | | | 103.6 | 110.1 | 0.3 |
| CCV24060 | CV-24060 | 12/17/2025 1:38:53 PM | 24.9 | 75.1 | 0.0 | 0.0 | | | 108.9 | 108.7 | 0.3 |
| CCV24061 | CV-24061 | 12/4/2025 1:07:44 PM | 50.0 | 45.7 | 0.0 | 4.3 | | | 79.8 | 79.8 | 1.1 |
| CCV24061 | CV-24061 | 12/19/2025 12:52:26 PM | 36.3 | 58.8 | 0.0 | 4.9 | | | 133.2 | 132.9 | 0.6 |
| CCV24061 | CV-24061 | 12/19/2025 12:55:14 PM | 29.8 | 64.2 | 0.0 | 6.0 | | | 132.4 | 132.6 | 0.5 |
| CCV24062 | CV-24062 | 12/8/2025 8:20:00 AM | | | | | | 57000 | | | |
| CCV24062 | CV-24062 | 12/8/2025 8:20:00 AM | | | | | 720 | | | | |
| CCV24062 | CV-24062 | 12/8/2025 12:18:52 PM | 29.0 | 56.0 | 0.4 | 14.6 | | | 135.9 | 125.5 | 0.5 |
| CCV24062 | CV-24062 | 12/8/2025 12:22:20 PM | 9.8 | 69.3 | 0.4 | 20.5 | | | 123.5 | 123.3 | 0.1 |
| CCV24062 | CV-24062 | 12/19/2025 1:08:45 PM | 11.6 | 77.1 | 0.0 | 11.3 | | | 163.5 | 169.2 | 0.2 |
| CCV24062 | CV-24062 | 12/19/2025 1:11:09 PM | 21.9 | 72.8 | 0.0 | 5.3 | | | 170.8 | 172.0 | 0.3 |
| CCV24062 | CV-24062 | 12/23/2025 8:10:08 AM | 32.6 | 61.5 | 0.0 | 5.9 | | | 137.2 | 137.8 | 0.5 |
| CCV24063 | CV-24063 | 12/8/2025 8:10:00 AM | | | | | | 130000 | | | |
| CCV24064 | CV-24064 | 12/3/2025 10:34:00 AM | | | | | 3520 | | | | |
| CCV24064 | CV-24064 | 12/3/2025 10:34:00 AM | | | | | | 89100 | | | |
| CCV24064 | CV-24064 | 12/3/2025 10:35:12 AM | 8.5 | 88.1 | 0.0 | 3.4 | | | 191.4 | 191.3 | 0.1 |
| CCV24064 | CV-24064 | 12/8/2025 8:05:00 AM | | | | | | 120000 | | | |
| CCV24064 | CV-24064 | 12/8/2025 8:05:00 AM | | | | | 2400 | | | | |
| CCV24064 | CV-24064 | 12/9/2025 8:30:00 AM | | | | | 3790 | | | | |
| CCV24064 | CV-24064 | 12/9/2025 8:30:32 AM | 10.2 | 79.1 | 0.0 | 10.7 | | | 190.9 | 191.7 | 0.1 |
| CCV24064 | CV-24064 | 12/16/2025 10:57:19 AM | 22.7 | 77.3 | 0.0 | 0.0 | | | 192.2 | 192.2 | 0.3 |
| CCV24064 | CV-24064 | 12/16/2025 10:58:00 AM | | | | | 3270 | | | | |
| CCV24064 | CV-24064 | 12/22/2025 1:06:49 PM | 6.1 | 85.2 | 0.0 | 8.7 | | | 111.5 | 207.7 | 0.1 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/22/2025 1:10:00 PM | | | | | 2770 | | | | |
| CCV24064 | CV-24064 | 12/22/2025 1:12:22 PM | 11.8 | 74.3 | 0.8 | 13.1 | | | 208.4 | 208.2 | 0.2 |
| CCV24064 | CV-24064 | 12/30/2025 8:55:00 AM | | | | | 1890 | | | | |
| CCV24064 | CV-24064 | 12/30/2025 9:03:15 AM | 2.4 | 87.7 | 0.0 | 9.9 | | | 193.0 | 192.9 | 0.0 |
| CCV24065 | CV-24065-TP17 | 12/8/2025 8:18:06 AM | 25.6 | 68.4 | 0.0 | 6.1 | | | 93.9 | 93.9 | 0.4 |
| CCV24065 | CV-24065-TP17 | 12/18/2025 8:35:00 AM | | | | | | 21000 | | | |
| CCV24065 | CV-24065-TP17 | 12/18/2025 8:35:00 AM | | | | | 150 | | | | |
| CCV24065 | CV-24065-TP17 | 12/22/2025 9:07:59 AM | 16.5 | 75.8 | 0.0 | 7.7 | | | 90.7 | 90.7 | 0.2 |
| CCV24065 | CV-24065-TP17 | 12/23/2025 8:23:07 AM | 12.2 | 85.9 | 0.0 | 1.9 | | | 83.2 | 83.3 | 0.1 |
| CCV24066 | CV-24066 | 12/4/2025 8:28:01 AM | 30.2 | 56.8 | 0.0 | 13.0 | | | 89.0 | 89.8 | 0.5 |
| CCV24066 | CV-24066 | 12/4/2025 10:10:00 AM | | | | | 340 | | | | |
| CCV24066 | CV-24066 | 12/4/2025 10:10:00 AM | | | | | | 27000 | | | |
| CCV24066 | CV-24066 | 12/17/2025 7:42:44 AM | 26.6 | 63.5 | 0.0 | 9.9 | | | 92.5 | 92.8 | 0.4 |
| CCV24067 | CV-24067 | 12/5/2025 8:04:42 AM | 1.7 | 71.4 | 1.0 | 25.9 | | | 120.2 | 119.5 | 0.0 |
| CCV24067 | CV-24067 | 12/17/2025 7:47:31 AM | 1.2 | 88.4 | 0.2 | 10.2 | | | 120.9 | 121.6 | 0.0 |
| CCV24068 | CV-24068 | 12/1/2025 2:23:20 PM | 30.5 | 63.0 | 0.0 | 6.5 | | | 122.4 | 122.9 | 0.5 |
| CCV24068 | CV-24068 | 12/18/2025 2:32:15 PM | 29.9 | 63.4 | 0.0 | 6.7 | | | 146.1 | 146.2 | 0.5 |
| CCV24068 | CV-24068 | 12/18/2025 2:34:16 PM | 24.5 | 69.3 | 0.0 | 6.2 | | | 146.4 | 146.3 | 0.4 |
| CCV24068 | CV-24068 | 12/23/2025 9:46:33 AM | 23.5 | 68.7 | 0.0 | 7.8 | | | 125.6 | 124.6 | 0.3 |
| CCV24069 | CV-24069 | 12/9/2025 8:40:00 AM | | | | | | 140000 | | | |
| CCV24069 | CV-24069 | 12/9/2025 8:40:00 AM | | | | | 1300 | | | | |
| CCV24069 | CV-24069 | 12/18/2025 9:35:09 AM | 28.8 | 48.2 | 4.0 | 19.0 | | | 104.7 | 104.5 | 0.6 |
| CCV24070 | CV-24070 | 12/9/2025 10:10:00 AM | | | | | | 66000 | | | |
| CCV24070 | CV-24070 | 12/9/2025 10:10:00 AM | | | | | 580 | | | | |
| CCV24070 | CV-24070 | 12/18/2025 9:25:36 AM | 22.8 | 71.0 | 0.0 | 6.2 | | | 114.8 | 114.4 | 0.3 |
| CCV24070 | CV-24070 | 12/18/2025 2:58:49 PM | 26.5 | 72.9 | 0.0 | 0.6 | | | 122.8 | 122.8 | 0.4 |
| CCV24071 | CV-24071 | 12/4/2025 1:23:40 PM | 48.1 | 47.0 | 0.0 | 4.9 | | | 120.9 | 120.8 | 1.0 |
| CCV24071 | CV-24071 | 12/8/2025 8:15:00 AM | | | | | | 94000 | | | |
| CCV24071 | CV-24071 | 12/8/2025 8:15:00 AM | | | | | 1700 | | | | |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/11/2025 10:19:13 AM | 42.0 | 48.8 | 0.0 | 9.2 | | | 121.2 | 121.2 | 0.9 |
| CCV24071 | CV-24071 | 12/17/2025 1:20:35 PM | 36.9 | 60.5 | 0.0 | 2.6 | | | 131.6 | 130.9 | 0.6 |
| CCV24071 | CV-24071 | 12/17/2025 1:26:12 PM | 29.8 | 68.6 | 0.0 | 1.6 | | | 132.0 | 132.0 | 0.4 |
| CCV24072 | CV-24072 | 12/4/2025 12:59:02 PM | 46.6 | 48.8 | 0.0 | 4.7 | | | 109.3 | 109.2 | 1.0 |
| CCV24072 | CV-24072 | 12/19/2025 12:39:56 PM | 47.1 | 50.9 | 0.0 | 2.0 | | | 115.1 | 112.3 | 0.9 |
| CCV24074 | CV-24074 | 12/4/2025 9:40:11 AM | 4.9 | 79.0 | 0.0 | 16.2 | | | 92.2 | 92.6 | 0.1 |
| CCV24074 | CV-24074 | 12/19/2025 4:51:24 PM | 5.5 | 85.9 | 0.1 | 8.5 | | | 103.1 | 104.2 | 0.1 |
| CCV24075 | CV-24075-TP15 | 12/3/2025 10:41:15 AM | 6.1 | 90.1 | 0.0 | 3.8 | | | 184.7 | 185.3 | 0.1 |
| CCV24075 | CV-24075-TP15 | 12/3/2025 10:50:00 AM | | | | | 3440 | | | | |
| CCV24075 | CV-24075-TP15 | 12/3/2025 10:50:00 AM | | | | | | 123700 | | | |
| CCV24075 | CV-24075-TP15 | 12/9/2025 8:35:23 AM | 8.1 | 89.5 | 0.0 | 2.4 | | | 182.6 | 182.7 | 0.1 |
| CCV24075 | CV-24075-TP15 | 12/9/2025 8:40:00 AM | | | | | 3380 | | | | |
| CCV24075 | CV-24075-TP15 | 12/16/2025 11:04:08 AM | 18.9 | 74.3 | 0.0 | 6.8 | | | 189.9 | 190.1 | 0.3 |
| CCV24075 | CV-24075-TP15 | 12/16/2025 11:10:00 AM | | | | | 3360 | | | | |
| CCV24075 | CV-24075-TP15 | 12/22/2025 1:30:00 PM | | | | | 2045 | | | | |
| CCV24075 | CV-24075-TP15 | 12/22/2025 1:32:31 PM | 1.3 | 98.7 | 0.0 | 0.0 | | | 199.8 | 200.2 | 0.0 |
| CCV24075 | CV-24075-TP15 | 12/22/2025 1:33:07 PM | 1.5 | 83.7 | 0.0 | 14.8 | | | 200.4 | 200.4 | 0.0 |
| CCV24075 | CV-24075-TP15 | 12/30/2025 8:50:00 AM | | | | | 1550 | | | | |
| CCV24075 | CV-24075-TP15 | 12/30/2025 8:52:48 AM | 1.4 | 89.1 | 0.0 | 9.5 | | | 187.6 | 187.8 | 0.0 |
| CCV24076 | CV-24076 | 12/3/2025 10:22:25 AM | 24.8 | 75.1 | 0.1 | 0.0 | | | 149.9 | 150.9 | 0.3 |
| CCV24076 | CV-24076 | 12/3/2025 10:25:00 AM | | | | | 1840 | | | | |
| CCV24076 | CV-24076 | 12/3/2025 10:25:00 AM | | | | | | 52300 | | | |
| CCV24076 | CV-24076 | 12/9/2025 8:42:44 AM | 28.4 | 70.5 | 0.5 | 0.6 | | | 146.8 | 147.1 | 0.4 |
| CCV24076 | CV-24076 | 12/9/2025 8:45:00 AM | | | | | 1805 | | | | |
| CCV24076 | CV-24076 | 12/16/2025 10:48:59 AM | 34.1 | 65.9 | 0.0 | 0.0 | | | 161.4 | 161.5 | 0.5 |
| CCV24076 | CV-24076 | 12/16/2025 10:52:00 AM | | | | | 2220 | | | | |
| CCV24076 | CV-24076 | 12/18/2025 1:57:11 PM | 19.3 | 75.9 | 0.0 | 4.8 | | | 166.9 | 163.6 | 0.3 |
| CCV24076 | CV-24076 | 12/18/2025 2:09:46 PM | 25.4 | 65.6 | 2.2 | 6.8 | | | 160.8 | 161.5 | 0.4 |
| CCV24076 | CV-24076 | 12/22/2025 1:00:00 PM | | | | | 1860 | | | | |





# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/22/2025 1:01:41 PM | 15.4 | 67.0 | 2.6 | 15.0 | | | 156.3 | 157.0 | 0.2 |
| CCV24076 | CV-24076 | 12/23/2025 8:42:59 AM | 11.9 | 73.7 | 3.2 | 11.2 | | | 152.9 | 154.2 | 0.2 |
| CCV24076 | CV-24076 | 12/23/2025 8:44:53 AM | 11.9 | 73.9 | 3.2 | 11.0 | | | 152.8 | 153.6 | 0.2 |
| CCV24076 | CV-24076 | 12/30/2025 9:10:00 AM | | | | | 1010 | | | | |
| CCV24076 | CV-24076 | 12/30/2025 9:15:13 AM | 13.4 | 70.3 | 2.8 | 13.5 | | | 154.0 | | 0.2 |
| CCV24077 | CV-24077 | 12/3/2025 9:08:28 AM | 2.3 | 84.7 | 0.0 | 13.0 | | | 113.4 | 122.8 | 0.0 |
| CCV24077 | CV-24077 | 12/17/2025 7:36:30 AM | 21.6 | 51.9 | 0.0 | 26.5 | | | 124.7 | 124.4 | 0.4 |
| CCV24078 | CV-24078 | 12/4/2025 11:20:53 AM | 23.7 | 63.5 | 0.0 | 12.9 | | | 127.7 | 127.6 | 0.4 |
| CCV24078 | CV-24078 | 12/4/2025 11:24:17 AM | 23.2 | 63.5 | 0.0 | 13.3 | | | 126.5 | 126.6 | 0.4 |
| CCV24078 | CV-24078 | 12/17/2025 7:39:25 AM | 10.6 | 84.2 | 0.0 | 5.2 | | | 129.4 | 129.4 | 0.1 |
| CCV24079 | CV-24079-TP8 | 12/5/2025 7:56:26 AM | 26.8 | 57.3 | 0.1 | 15.8 | | | 138.7 | 138.6 | 0.5 |
| CCV24079 | CV-24079-TP8 | 12/18/2025 2:27:11 PM | 35.1 | 54.3 | 0.1 | 10.5 | | | 120.4 | 120.5 | 0.6 |
| CCV24080 | CV-24080 | 12/18/2025 2:13:02 PM | 17.0 | 80.4 | 0.0 | 2.6 | | | 94.3 | 91.0 | 0.2 |
| CCV24080 | CV-24080 | 12/18/2025 2:15:05 PM | 18.5 | 81.5 | 0.0 | 0.0 | | | 92.6 | 92.7 | 0.2 |
| CCV24081 | CV-24081-TP10 | 12/18/2025 3:07:07 PM | 42.1 | 57.1 | 0.0 | 0.8 | | | 120.8 | 123.6 | 0.7 |
| CCV24082 | CV-24082 | 12/19/2025 2:48:18 PM | 21.5 | 70.6 | 0.0 | 7.9 | | | 88.6 | 97.1 | 0.3 |
| CCV24082 | CV-24082 | 12/19/2025 2:50:51 PM | 23.3 | 71.2 | 0.0 | 5.5 | | | 99.3 | 97.9 | 0.3 |
| CCV24082 | CV-24082 | 12/22/2025 10:23:11 AM | 20.6 | 75.2 | 0.0 | 4.2 | | | 103.4 | 106.8 | 0.3 |
| CCV24082 | CV-24082 | 12/22/2025 10:24:39 AM | 19.6 | 77.4 | 0.0 | 3.0 | | | 109.1 | 110.1 | 0.3 |
| CCV24083 | CV-24083 | 12/4/2025 1:41:56 PM | 48.9 | 47.9 | 0.2 | 3.0 | | | 118.9 | 119.3 | 1.0 |
| CCV24083 | CV-24083 | 12/17/2025 1:04:52 PM | 40.0 | 56.0 | 0.3 | 3.7 | | | 136.3 | 136.3 | 0.7 |
| CCV24083 | CV-24083 | 12/17/2025 1:07:41 PM | 37.1 | 59.4 | 0.1 | 3.4 | | | 135.8 | 135.9 | 0.6 |
| CCV24084 | CV-24084-TP11 | 12/3/2025 12:45:00 PM | | | | | 3000 | | | | |
| CCV24084 | CV-24084-TP11 | 12/3/2025 12:45:07 PM | 8.1 | 76.0 | 0.0 | 15.9 | | | 171.8 | 171.8 | 0.1 |
| CCV24084 | CV-24084-TP11 | 12/9/2025 9:09:33 AM | 20.9 | 78.4 | 0.0 | 0.7 | | | 171.6 | 171.8 | 0.3 |
| CCV24084 | CV-24084-TP11 | 12/9/2025 9:10:00 AM | | | | | 3530 | | | | |
| CCV24084 | CV-24084-TP11 | 12/17/2025 12:58:44 PM | 33.8 | 64.3 | 0.0 | 1.9 | | | 173.0 | 173.2 | 0.5 |
| CCV24084 | CV-24084-TP11 | 12/17/2025 1:10:00 PM | | | | | 2730 | | | | |
| CCV24084 | CV-24084-TP11 | 12/22/2025 10:50:00 AM | | | | | 2310 | | | | |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24084 | CV-24084-TP11 | 12/22/2025 10:51:19 AM | 11.8 | 84.9 | 0.0 | 3.3 | | | 171.3 | 171.3 | 0.1 |
| CCV24084 | CV-24084-TP11 | 12/30/2025 9:35:00 AM | | | | | 1800 | | | | |
| CCV24084 | CV-24084-TP11 | 12/30/2025 9:36:20 AM | 8.9 | 87.3 | 0.0 | 3.8 | | | 175.7 | 175.6 | 0.1 |
| CCV24085 | CV-24085 | 12/4/2025 11:03:49 AM | 39.0 | 46.3 | 0.8 | 13.9 | | | 109.3 | 109.2 | 0.8 |
| CCV24085 | CV-24085 | 12/17/2025 9:33:07 AM | 42.4 | 50.6 | 0.4 | 6.6 | | | 116.1 | 116.2 | 0.8 |
| CCV24086 | CV-24086 | 12/1/2025 2:08:08 PM | 43.1 | 56.1 | 0.0 | 0.8 | | | 124.3 | 124.3 | 0.8 |
| CCV24086 | CV-24086 | 12/16/2025 8:47:54 AM | 42.5 | 55.4 | 0.0 | 2.1 | | | 124.3 | 121.7 | 0.8 |
| CCV24087 | CV-24087 | 12/7/2025 8:18:33 AM | 44.5 | 48.3 | 0.4 | 6.9 | | | 111.9 | 112.0 | 0.9 |
| CCV24087 | CV-24087 | 12/7/2025 8:36:45 AM | 44.3 | 48.8 | 0.3 | 6.6 | | | 111.5 | 111.3 | 0.9 |
| CCV24087 | CV-24087 | 12/16/2025 9:04:54 AM | 44.3 | 51.3 | 0.2 | 4.2 | | | 112.1 | 111.5 | 0.9 |
| CCV24088 | CV-24088 | 12/7/2025 9:31:00 AM | 42.0 | 54.8 | 0.0 | 3.3 | | | 122.2 | 122.1 | 0.8 |
| CCV24088 | CV-24088 | 12/19/2025 4:39:01 PM | 38.7 | 61.3 | 0.0 | 0.0 | | | 114.9 | 112.1 | 0.6 |
| CCV24089 | CV-24089 | 12/2/2025 1:24:43 PM | 45.5 | 53.4 | 0.0 | 1.1 | | | 97.0 | 97.1 | 0.9 |
| CCV24089 | CV-24089 | 12/16/2025 9:49:09 AM | 25.3 | 31.4 | 8.4 | 34.9 | | | 78.8 | 78.9 | 0.8 |
| CCV24089 | CV-24089 | 12/16/2025 9:50:20 AM | 28.3 | 35.5 | 6.9 | 29.3 | | | 79.7 | 79.8 | 0.8 |
| CCV24090 | CV-24090 | 12/1/2025 10:47:03 AM | 32.9 | 40.1 | 0.0 | 27.0 | | | 93.5 | 93.5 | 0.8 |
| CCV24090 | CV-24090 | 12/16/2025 9:38:27 AM | 44.6 | 44.2 | 0.0 | 11.2 | | | 103.9 | 103.9 | 1.0 |
| CCV24090 | CV-24090 | 12/22/2025 10:14:01 AM | 40.1 | 54.2 | 0.0 | 5.7 | | | 109.3 | 109.6 | 0.7 |
| CCV24091 | CV-24091 | 12/1/2025 10:26:55 AM | 46.5 | 52.0 | 0.0 | 1.5 | | | 115.9 | 115.6 | 0.9 |
| CCV24091 | CV-24091 | 12/17/2025 8:23:04 AM | 40.9 | 59.0 | 0.0 | 0.1 | | | 127.3 | 127.4 | 0.7 |
| CCV24092 | CV-24092 | 12/1/2025 9:34:15 AM | 48.3 | 41.7 | 0.0 | 10.0 | | | 114.5 | 114.4 | 1.2 |
| CCV24092 | CV-24092 | 12/12/2025 1:22:00 PM | 46.8 | 41.4 | 0.0 | 11.8 | | | 116.5 | 116.7 | 1.1 |
| CCV24093 | CV-24093 | 12/1/2025 9:07:27 AM | 49.7 | 44.8 | 0.0 | 5.5 | | | 117.2 | 117.5 | 1.1 |
| CCV24093 | CV-24093 | 12/17/2025 9:10:44 AM | 45.6 | 51.2 | 0.0 | 3.2 | | | 119.0 | 119.0 | 0.9 |
| CCV24093 | CV-24093 | 12/18/2025 9:04:43 AM | 48.8 | 46.6 | 0.0 | 4.6 | | | 118.0 | 118.1 | 1.0 |
| CCV24095 | CV-24095 | 12/4/2025 10:13:40 AM | 8.1 | 81.6 | 0.0 | 10.3 | | | 161.4 | 161.4 | 0.1 |
| CCV24095 | CV-24095 | 12/4/2025 10:20:00 AM | | | | | 5620 | | | | |
| CCV24095 | CV-24095 | 12/4/2025 10:20:00 AM | | | | | | 129300 | | | |
| CCV24095 | CV-24095 | 12/8/2025 9:00:00 AM | | | | | | 130000 | | | |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/8/2025 9:00:00 AM | | | | | 3200 | | | | |
| CCV24095 | CV-24095 | 12/9/2025 11:13:31 AM | 7.6 | 79.9 | 0.0 | 12.5 | | | 162.3 | 162.7 | 0.1 |
| CCV24095 | CV-24095 | 12/9/2025 11:15:00 AM | | | | | 4860 | | | | |
| CCV24095 | CV-24095 | 12/17/2025 10:05:00 AM | | | | | 4290 | | | | |
| CCV24095 | CV-24095 | 12/17/2025 10:06:20 AM | 9.6 | 74.2 | 0.0 | 16.2 | | | 165.6 | 166.1 | 0.1 |
| CCV24095 | CV-24095 | 12/18/2025 8:20:00 AM | | | | | 3300 | | | | |
| CCV24095 | CV-24095 | 12/18/2025 8:20:00 AM | | | | | | 140000 | | | |
| CCV24095 | CV-24095 | 12/23/2025 12:57:29 PM | 7.9 | 84.8 | 0.0 | 7.3 | | | 165.9 | 166.0 | 0.1 |
| CCV24095 | CV-24095 | 12/23/2025 1:00:00 PM | | | | | 5378 | | | | |
| CCV24095 | CV-24095 | 12/29/2025 10:03:01 AM | 8.5 | 86.0 | 0.0 | 5.5 | | | 168.4 | 168.4 | 0.1 |
| CCV24095 | CV-24095 | 12/29/2025 10:05:00 AM | | | | | 4860 | | | | |
| CCV24096 | CV-24096 | 12/3/2025 11:35:00 AM | 22.6 | 19.7 | 12.4 | 45.3 | | | 74.7 | 74.8 | 1.1 |
| CCV24096 | CV-24096 | 12/3/2025 11:35:33 AM | 23.5 | 20.4 | 11.9 | 44.2 | | | 74.7 | 74.8 | 1.2 |
| CCV24096 | CV-24096 | 12/19/2025 12:54:51 PM | 0.4 | 1.2 | 21.3 | 77.1 | | | 103.0 | 103.9 | 0.3 |
| CCV24097 | CV-24097 | 12/3/2025 11:39:40 AM | 54.9 | 40.2 | 0.0 | 4.9 | | | 63.2 | 62.8 | 1.4 |
| CCV24097 | CV-24097 | 12/17/2025 8:34:55 AM | 43.0 | 37.9 | 3.6 | 15.5 | | | 66.7 | 65.2 | 1.1 |
| CCV24098 | CV-24098 | 12/3/2025 11:18:49 AM | 41.6 | 56.8 | 0.0 | 1.6 | | | 64.4 | 64.1 | 0.7 |
| CCV24098 | CV-24098 | 12/16/2025 9:17:18 AM | 35.3 | 58.2 | 0.0 | 6.5 | | | 82.1 | 82.4 | 0.6 |
| CCV24099 | CV-24099 | 12/3/2025 11:12:43 AM | 13.4 | 67.4 | 4.7 | 14.5 | | | 69.0 | 68.8 | 0.2 |
| CCV24099 | CV-24099 | 12/16/2025 9:20:20 AM | 12.3 | 80.5 | 0.9 | 6.3 | | | 76.2 | 76.2 | 0.2 |
| CCV24100 | CV-24100 | 12/2/2025 7:00:00 AM | | | | | 19 | | | | |
| CCV24100 | CV-24100 | 12/2/2025 7:00:00 AM | | | | | | 3900 | | | |
| CCV24100 | CV-24100 | 12/3/2025 10:34:40 AM | 30.0 | 64.3 | 1.2 | 4.5 | | | 121.6 | 122.5 | 0.5 |
| CCV24100 | CV-24100 | 12/16/2025 8:13:40 AM | 26.2 | 70.2 | 0.2 | 3.4 | | | 108.2 | 108.7 | 0.4 |
| CCV24101 | CV-24101 | 12/2/2025 6:55:00 AM | | | | | | 5500 | | | |
| CCV24101 | CV-24101 | 12/2/2025 6:55:00 AM | | | | | 83 | | | | |
| CCV24101 | CV-24101 | 12/3/2025 10:31:19 AM | 28.0 | 44.6 | 0.4 | 27.0 | | | 111.7 | 109.4 | 0.6 |
| CCV24101 | CV-24101 | 12/16/2025 8:10:51 AM | 38.7 | 58.2 | 0.0 | 3.1 | | | 88.9 | 91.0 | 0.7 |
| CCV24102 | CV-24102 | 12/3/2025 8:43:07 AM | 30.0 | 36.9 | 0.0 | 33.1 | | | 100.0 | 99.2 | 0.8 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/16/2025 8:02:23 AM | 48.7 | 45.7 | 0.0 | 5.6 | | | 65.4 | 64.8 | 1.1 |
| CCV24103 | CV-24103 | 12/2/2025 11:53:57 AM | 42.1 | 50.3 | 0.0 | 7.6 | | | 107.8 | 107.8 | 0.8 |
| CCV24103 | CV-24103 | 12/2/2025 12:01:05 PM | 42.1 | 49.6 | 0.0 | 8.3 | | | 106.2 | 106.3 | 0.8 |
| CCV24103 | CV-24103 | 12/17/2025 8:50:29 AM | 41.2 | 48.4 | 0.0 | 10.4 | | | 106.8 | 106.3 | 0.9 |
| CCV24104 | CV-24104 | 12/2/2025 12:18:38 PM | 36.9 | 58.1 | 0.0 | 5.0 | | | 96.1 | 98.5 | 0.6 |
| CCV24104 | CV-24104 | 12/2/2025 12:25:24 PM | 36.5 | 58.2 | 0.0 | 5.3 | | | 98.8 | 100.0 | 0.6 |
| CCV24104 | CV-24104 | 12/16/2025 9:17:37 AM | 43.0 | 55.0 | 0.0 | 2.0 | | | 100.3 | 100.3 | 0.8 |
| CCV24105 | CV-24105 | 12/2/2025 12:37:17 PM | 46.0 | 48.7 | 0.0 | 5.3 | | | 102.4 | 104.7 | 0.9 |
| CCV24105 | CV-24105 | 12/2/2025 12:38:19 PM | 46.2 | 49.5 | 0.0 | 4.3 | | | 105.7 | 105.7 | 0.9 |
| CCV24105 | CV-24105 | 12/16/2025 9:03:41 AM | 44.9 | 48.9 | 0.0 | 6.2 | | | 105.9 | 105.9 | 0.9 |
| CCV24106 | CV-24106 | 12/3/2025 10:11:19 AM | 35.3 | 42.3 | 0.0 | 22.5 | | | 126.3 | 126.1 | 0.8 |
| CCV24106 | CV-24106 | 12/3/2025 10:25:02 AM | 36.4 | 40.3 | 0.0 | 23.3 | | | 128.7 | 128.2 | 0.9 |
| CCV24106 | CV-24106 | 12/10/2025 12:52:43 PM | 43.8 | 41.7 | 0.0 | 14.5 | | | 129.4 | 129.4 | 1.1 |
| CCV24106 | CV-24106 | 12/16/2025 11:15:02 AM | 39.4 | 39.5 | 0.0 | 21.1 | | | 128.9 | 129.0 | 1.0 |
| CCV24107 | CV-24107 | 12/4/2025 1:23:39 PM | 43.1 | 49.6 | 0.0 | 7.3 | | | 112.5 | 112.8 | 0.9 |
| CCV24107 | CV-24107 | 12/10/2025 10:26:30 AM | 44.1 | 48.9 | 0.0 | 7.0 | | | 117.7 | 118.1 | 0.9 |
| CCV24108 | CV-24108 | 12/4/2025 1:08:23 PM | 48.3 | 40.9 | 2.1 | 8.7 | | | 122.3 | 122.9 | 1.2 |
| CCV24109 | CV-24109 | 12/3/2025 1:55:28 PM | 35.6 | 53.2 | 0.0 | 11.2 | | | 91.4 | 91.4 | 0.7 |
| CCV24110 | CV-24110 | 12/3/2025 8:56:20 AM | 42.5 | 56.5 | 0.0 | 1.0 | | | 121.1 | 121.0 | 0.8 |
| CCV24111 | CV-24111 | 12/1/2025 1:38:31 PM | 45.0 | 53.6 | 0.0 | 1.4 | | | 89.3 | 90.0 | 0.8 |
| CCV24111 | CV-24111 | 12/18/2025 1:33:19 PM | 46.7 | 53.3 | 0.0 | 0.0 | | | 116.9 | 118.5 | 0.9 |
| CCV24112 | CV-24112 | 12/1/2025 1:22:14 PM | 43.9 | 43.7 | 0.0 | 12.4 | | | 127.2 | 127.2 | 1.0 |
| CCV24112 | CV-24112 | 12/12/2025 9:40:08 AM | 44.3 | 46.4 | 0.0 | 9.3 | | | 128.1 | 128.2 | 1.0 |
| CCV24114 | CV-24114 | 12/4/2025 1:52:41 PM | 54.7 | 43.8 | 0.0 | 1.5 | | | 120.3 | 119.7 | 1.2 |
| CCV24114 | CV-24114 | 12/10/2025 1:04:07 PM | 57.3 | 41.7 | 0.0 | 1.0 | | | 121.1 | 121.5 | 1.4 |
| CCV24116 | CV-24116 | 12/16/2025 2:30:20 PM | 51.2 | 47.5 | 0.0 | 1.3 | | | 107.9 | 108.4 | 1.1 |
| CCV24116 | CV-24116 | 12/16/2025 2:32:37 PM | 50.8 | 47.6 | 0.0 | 1.6 | | | 109.9 | 109.9 | 1.1 |
| CCV24117 | CV-24117 | 12/4/2025 8:46:01 AM | 34.9 | 35.0 | 0.0 | 30.1 | | | 90.3 | 90.5 | 1.0 |
| CCV24117 | CV-24117 | 12/16/2025 11:33:59 AM | 37.7 | 41.7 | 0.0 | 20.6 | | | 116.6 | 117.5 | 0.9 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/1/2025 12:52:00 PM | | | | | 1700 | | | | |
| CCV24118 | CV-24118 | 12/1/2025 12:52:00 PM | | | | | | 97600 | | | |
| CCV24118 | CV-24118 | 12/1/2025 12:53:53 PM | 14.4 | 66.1 | 0.0 | 19.5 | | | 147.3 | 146.9 | 0.2 |
| CCV24118 | CV-24118 | 12/8/2025 12:40:00 PM | | | | | 1305 | | | | |
| CCV24118 | CV-24118 | 12/8/2025 12:42:53 PM | 30.8 | 66.7 | 0.0 | 2.5 | | | 146.3 | 145.6 | 0.5 |
| CCV24118 | CV-24118 | 12/17/2025 12:50:14 PM | 35.7 | 64.3 | 0.0 | 0.0 | | | 141.6 | 142.6 | 0.6 |
| CCV24119 | CV-24119 | 12/4/2025 1:16:16 PM | 46.0 | 46.7 | 0.0 | 7.3 | | | 135.9 | 129.5 | 1.0 |
| CCV24119 | CV-24119 | 12/4/2025 1:17:03 PM | 46.4 | 47.0 | 0.0 | 6.6 | | | 129.4 | 126.9 | 1.0 |
| CCV24120 | CV-24120 | 12/1/2025 9:05:00 AM | | | | | | 55000 | | | |
| CCV24120 | CV-24120 | 12/1/2025 9:05:00 AM | | | | | 810 | | | | |
| CCV24120 | CV-24120 | 12/1/2025 9:50:48 AM | 4.8 | 53.4 | 6.8 | 35.0 | | | 66.1 | 66.1 | 0.1 |
| CCV24120 | CV-24120 | 12/1/2025 9:51:13 AM | 4.9 | 53.8 | 6.8 | 34.5 | | | 66.1 | 66.2 | 0.1 |
| CCV24120 | CV-24120 | 12/19/2025 3:29:27 PM | 0.3 | 3.0 | 20.1 | 76.6 | | | 82.2 | 82.4 | 0.1 |
| CCV24120 | CV-24120 | 12/19/2025 3:33:07 PM | 0.4 | 4.0 | 19.9 | 75.7 | | | 81.5 | 81.5 | 0.1 |
| CCV24121 | CV-24121 | 12/1/2025 8:55:00 AM | | | | | | 8300 | | | |
| CCV24121 | CV-24121 | 12/1/2025 8:55:00 AM | | | | | 190 | | | | |
| CCV24121 | CV-24121 | 12/1/2025 9:40:06 AM | 27.3 | 65.7 | 0.2 | 6.8 | | | 123.0 | 123.2 | 0.4 |
| CCV24121 | CV-24121 | 12/19/2025 3:21:14 PM | 28.1 | 69.5 | 0.7 | 1.7 | | | 118.8 | 118.8 | 0.4 |
| CCV24122 | CV-24122 | 12/1/2025 8:50:00 AM | | | | | | 3100 | | | |
| CCV24122 | CV-24122 | 12/1/2025 8:50:00 AM | | | | | 11 | | | | |
| CCV24122 | CV-24122 | 12/1/2025 9:58:25 AM | 49.1 | 40.6 | 0.7 | 9.6 | | | 98.9 | 100.1 | 1.2 |
| CCV24122 | CV-24122 | 12/19/2025 3:05:55 PM | 46.9 | 42.9 | 1.3 | 8.9 | | | 95.4 | 95.4 | 1.1 |
| CCV24123 | CV-24123 | 12/1/2025 8:34:16 AM | 52.1 | 43.8 | 0.0 | 4.1 | | | 112.5 | 112.6 | 1.2 |
| CCV24124 | CV-24124 | 12/5/2025 11:56:30 AM | 18.0 | 60.9 | 0.8 | 20.3 | | | 108.8 | 109.8 | 0.3 |
| CCV24125 | CV-24125-TP20 | 12/1/2025 8:35:00 AM | | | | | | 5500 | | | |
| CCV24125 | CV-24125-TP20 | 12/1/2025 8:35:00 AM | | | | | 91 | | | | |
| CCV24125 | CV-24125-TP20 | 12/5/2025 12:46:07 PM | 45.3 | 50.6 | 0.0 | 4.1 | | | 100.5 | 100.5 | 0.9 |
| CCV24126 | CV-24126 | 12/1/2025 10:16:20 AM | 1.8 | 76.1 | 0.0 | 22.1 | | | 188.8 | 188.1 | 0.0 |
| CCV24126 | CV-24126 | 12/1/2025 10:18:34 AM | 1.8 | 77.8 | 0.0 | 20.4 | | | 189.0 | 188.3 | 0.0 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24126 | CV-24126 | 12/1/2025 1:24:33 PM | 9.1 | 47.7 | 0.0 | 43.2 | | | 187.4 | 187.2 | 0.2 |
| CCV24126 | CV-24126 | 12/1/2025 1:25:00 PM | | | | | 5200 | | | | |
| CCV24126 | CV-24126 | 12/1/2025 1:25:00 PM | | | | | | 143100 | | | |
| CCV24126 | CV-24126 | 12/9/2025 7:10:00 AM | | | | | 3920 | | | | |
| CCV24126 | CV-24126 | 12/9/2025 7:13:26 AM | 2.8 | 83.8 | 0.0 | 13.4 | | | 188.8 | 188.4 | 0.0 |
| CCV24126 | CV-24126 | 12/15/2025 9:49:53 AM | 0.8 | 97.8 | 0.0 | 1.4 | | | 189.7 | 190.0 | 0.0 |
| CCV24126 | CV-24126 | 12/15/2025 9:55:00 AM | | | | | 4880 | | | | |
| CCV24126 | CV-24126 | 12/19/2025 10:45:47 AM | 0.6 | 85.4 | 0.0 | 14.0 | | | 189.7 | 189.5 | 0.0 |
| CCV24126 | CV-24126 | 12/21/2025 9:13:11 AM | 5.3 | 84.0 | 0.0 | 10.7 | | | 189.7 | 190.4 | 0.1 |
| CCV24126 | CV-24126 | 12/21/2025 9:15:00 AM | | | | | 5100 | | | | |
| CCV24126 | CV-24126 | 12/29/2025 12:44:03 PM | 3.8 | 86.1 | 0.0 | 10.1 | | | 189.5 | 190.2 | 0.0 |
| CCV24126 | CV-24126 | 12/29/2025 12:45:00 PM | | | | | 3670 | | | | |
| CCV24127 | CV-24127 | 12/9/2025 9:33:17 AM | 16.5 | 74.8 | 0.0 | 8.7 | | | 114.9 | 115.2 | 0.2 |
| CCV24127 | CV-24127 | 12/18/2025 7:55:00 AM | | | | | | 69000 | | | |
| CCV24127 | CV-24127 | 12/18/2025 7:55:00 AM | | | | | 920 | | | | |
| CCV24127 | CV-24127 | 12/18/2025 7:58:10 AM | 20.3 | 76.9 | 0.0 | 2.8 | | | 104.4 | 104.1 | 0.3 |
| CCV24128 | CV-24128 | 12/1/2025 8:30:00 AM | | | | | | 51000 | | | |
| CCV24128 | CV-24128 | 12/1/2025 8:30:00 AM | | | | | 950 | | | | |
| CCV24128 | CV-24128 | 12/4/2025 1:59:28 PM | 22.6 | 61.6 | 0.4 | 15.4 | | | 101.4 | 102.2 | 0.4 |
| CCV24129 | CV-24129 | 12/4/2025 1:55:59 PM | 48.1 | 45.5 | 0.0 | 6.4 | | | 112.7 | 113.4 | 1.1 |
| CCV24129 | CV-24129 | 12/23/2025 12:50:00 PM | | | | | 2520 | | | | |
| CCV24130 | CV-24130 | 12/5/2025 12:51:32 PM | 29.0 | 54.9 | 0.0 | 16.1 | | | 112.6 | 110.0 | 0.5 |
| CCV24131 | CV-24131 | 12/5/2025 12:59:08 PM | 36.2 | 53.1 | 0.0 | 10.7 | | | 119.7 | 126.7 | 0.7 |
| CCV24131 | CV-24131 | 12/5/2025 1:02:02 PM | 43.0 | 51.3 | 0.0 | 5.7 | | | 131.1 | 131.9 | 0.8 |
| CCV24131 | CV-24131 | 12/5/2025 1:03:40 PM | 44.6 | 49.8 | 0.0 | 5.6 | | | 132.3 | 131.9 | 0.9 |
| CCV24132 | CV-24132 | 12/2/2025 12:34:40 PM | 50.1 | 44.1 | 0.0 | 5.8 | | | 128.3 | 127.9 | 1.1 |
| CCV24133 | CV-24133 | 12/1/2025 9:12:49 AM | 54.5 | 40.7 | 0.0 | 4.8 | | | 121.0 | 121.0 | 1.3 |
| CCV24134 | CV-24134-TP19 | 12/2/2025 10:53:32 AM | 26.9 | 62.6 | 0.0 | 10.5 | | | 143.6 | 143.1 | 0.4 |
| CCV24134 | CV-24134-TP19 | 12/2/2025 10:55:25 AM | 25.6 | 66.7 | 0.0 | 7.7 | | | 143.3 | 143.0 | 0.4 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/22/2025 12:41:37 PM | 24.6 | 68.1 | 0.0 | 7.3 | | | 144.4 | 144.4 | 0.4 |
| CCV24134 | CV-24134-TP19 | 12/22/2025 12:42:29 PM | 24.5 | 69.7 | 0.0 | 5.8 | | | 144.3 | 144.6 | 0.4 |
| CCV24135 | CV-24135 | 12/2/2025 10:24:14 AM | 32.9 | 66.8 | 0.0 | 0.3 | | | 135.4 | 129.7 | 0.5 |
| CCV24135 | CV-24135 | 12/2/2025 10:26:51 AM | 29.6 | 69.9 | 0.0 | 0.5 | | | 129.9 | 129.9 | 0.4 |
| CCV24136 | CV-24136 | 12/2/2025 12:02:04 PM | 36.8 | 54.3 | 0.0 | 8.9 | | | 137.6 | 138.3 | 0.7 |
| CCV24136 | CV-24136 | 12/2/2025 12:03:32 PM | 36.1 | 55.2 | 0.0 | 8.7 | | | 139.1 | 139.3 | 0.7 |
| CCV24137 | CV-24137 | 12/4/2025 12:54:46 PM | 45.2 | 47.2 | 0.0 | 7.6 | | | 70.8 | 67.9 | 1.0 |
| CCV24138 | CV-24138 | 12/3/2025 9:00:00 AM | | | | | | 5500 | | | |
| CCV24138 | CV-24138 | 12/3/2025 9:00:00 AM | | | | | 17 | | | | |
| CCV24138 | CV-24138 | 12/3/2025 9:34:20 AM | 1.1 | 0.9 | 20.9 | 77.1 | | | 68.2 | 68.0 | 1.2 |
| CCV24138 | CV-24138 | 12/9/2025 11:26:09 AM | 1.7 | 24.2 | 14.5 | 59.6 | | | 106.4 | 104.0 | 0.1 |
| CCV24138 | CV-24138 | 12/9/2025 11:27:06 AM | 1.8 | 25.0 | 14.3 | 58.9 | | | 103.4 | 102.1 | 0.1 |
| CCV24138 | CV-24138 | 12/17/2025 8:50:52 AM | 0.2 | 1.1 | 21.3 | 77.4 | | | 70.1 | 68.4 | 0.2 |
| CCV24138 | CV-24138 | 12/17/2025 8:51:19 AM | 0.2 | 1.2 | 20.9 | 77.7 | | | 68.5 | 68.5 | 0.2 |
| CCV24138 | CV-24138 | 12/17/2025 9:30:41 AM | 14.4 | 77.3 | 0.3 | 8.0 | | | 99.2 | 101.2 | 0.2 |
| CCV24139 | CV-24139 | 12/3/2025 8:55:00 AM | | | | | | 88000 | | | |
| CCV24139 | CV-24139 | 12/3/2025 8:55:00 AM | | | | | 430 | | | | |
| CCV24139 | CV-24139 | 12/5/2025 9:18:39 AM | 2.9 | 48.5 | 6.8 | 41.8 | | | 87.6 | 87.5 | 0.1 |
| CCV24139 | CV-24139 | 12/5/2025 9:20:14 AM | 3.0 | 48.0 | 6.7 | 42.3 | | | 87.9 | 88.3 | 0.1 |
| CCV24139 | CV-24139 | 12/17/2025 8:58:49 AM | 6.3 | 70.9 | 1.4 | 21.4 | | | 162.4 | 164.1 | 0.1 |
| CCV24139 | CV-24139 | 12/17/2025 8:59:46 AM | 6.8 | 73.2 | 1.8 | 18.2 | | | 164.4 | 164.9 | 0.1 |
| CCV24139 | CV-24139 | 12/17/2025 10:12:00 AM | | | | | 1410 | | | | |
| CCV24139 | CV-24139 | 12/21/2025 8:05:00 AM | | | | | 1320 | | | | |
| CCV24139 | CV-24139 | 12/21/2025 8:08:11 AM | 2.9 | 75.2 | 0.0 | 21.9 | | | 152.8 | 151.6 | 0.0 |
| CCV24139 | CV-24139 | 12/29/2025 9:50:44 AM | 7.3 | 50.4 | 7.3 | 35.0 | | | 84.2 | 86.5 | 0.1 |
| CCV24139 | CV-24139 | 12/29/2025 9:51:26 AM | 8.3 | 53.2 | 6.5 | 32.0 | | | 86.8 | 86.9 | 0.2 |
| CCV24140 | CV-24140 | 12/3/2025 8:50:00 AM | | | | | | 150000 | | | |
| CCV24140 | CV-24140 | 12/3/2025 8:50:00 AM | | | | | 880 | | | | |
| CCV24140 | CV-24140 | 12/5/2025 9:32:15 AM | 2.8 | 71.2 | 0.4 | 25.6 | | | 115.2 | 116.4 | 0.0 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24140 | CV-24140 | 12/17/2025 9:10:02 AM | 5.7 | 76.4 | 0.8 | 17.1 | | | 112.6 | 113.4 | 0.1 |
| CCV24141 | CV-24141 | 12/3/2025 8:30:00 AM | | | | | | 2300 | | | |
| CCV24141 | CV-24141 | 12/3/2025 8:30:00 AM | | | | | 36 | | | | |
| CCV24141 | CV-24141 | 12/5/2025 10:12:57 AM | 27.7 | 33.0 | 8.7 | 30.6 | | | 78.9 | 79.7 | 0.8 |
| CCV24141 | CV-24141 | 12/5/2025 10:13:52 AM | 26.4 | 32.7 | 8.7 | 32.2 | | | 80.0 | 80.0 | 0.8 |
| CCV24141 | CV-24141 | 12/19/2025 1:50:57 PM | 1.6 | 4.5 | 20.2 | 73.7 | | | 95.6 | 95.9 | 0.3 |
| CCV24142 | CV-24142 | 12/3/2025 9:27:32 AM | 12.0 | 73.9 | 0.0 | 14.1 | | | 158.9 | 158.9 | 0.2 |
| CCV24142 | CV-24142 | 12/3/2025 9:32:00 AM | | | | | | 210400 | | | |
| CCV24142 | CV-24142 | 12/3/2025 9:32:00 AM | | | | | 3430 | | | | |
| CCV24142 | CV-24142 | 12/8/2025 8:40:00 AM | | | | | | 200000 | | | |
| CCV24142 | CV-24142 | 12/8/2025 8:40:00 AM | | | | | 1800 | | | | |
| CCV24142 | CV-24142 | 12/9/2025 11:18:41 AM | 4.6 | 80.3 | 0.0 | 15.1 | | | 155.9 | 156.7 | 0.1 |
| CCV24142 | CV-24142 | 12/9/2025 11:20:00 AM | | | | | 3320 | | | | |
| CCV24142 | CV-24142 | 12/17/2025 10:10:00 AM | | | | | 2610 | | | | |
| CCV24142 | CV-24142 | 12/17/2025 10:10:16 AM | 13.6 | 76.6 | 0.0 | 9.8 | | | 159.3 | 159.5 | 0.2 |
| CCV24142 | CV-24142 | 12/18/2025 8:25:00 AM | | | | | 1100 | | | | |
| CCV24142 | CV-24142 | 12/21/2025 7:55:00 AM | | | | | 2140 | | | | |
| CCV24142 | CV-24142 | 12/21/2025 7:57:33 AM | 4.0 | 71.2 | 0.0 | 24.8 | | | 147.3 | 148.3 | 0.1 |
| CCV24142 | CV-24142 | 12/29/2025 9:55:54 AM | 6.4 | 80.0 | 0.0 | 13.6 | | | 178.0 | 177.2 | 0.1 |
| CCV24142 | CV-24142 | 12/29/2025 10:00:00 AM | | | | | 2600 | | | | |
| CCV24143 | CV-24143 | 12/3/2025 8:40:00 AM | | | | | | 50000 | | | |
| CCV24143 | CV-24143 | 12/3/2025 8:40:00 AM | | | | | 480 | | | | |
| CCV24143 | CV-24143 | 12/5/2025 9:48:59 AM | 0.9 | 10.4 | 18.0 | 70.7 | | | 71.9 | 72.0 | 0.1 |
| CCV24143 | CV-24143 | 12/19/2025 1:42:51 PM | 0.3 | 9.9 | 19.1 | 70.7 | | | 100.3 | 99.2 | 0.0 |
| CCV24143 | CV-24143 | 12/19/2025 1:44:11 PM | 0.3 | 9.9 | 18.9 | 71.0 | | | 98.9 | 98.9 | 0.0 |
| CCV24144 | CV-24144 | 12/3/2025 11:43:26 AM | 1.9 | 2.6 | 19.8 | 75.7 | | | 69.2 | 69.1 | 0.7 |
| CCV24144 | CV-24144 | 12/3/2025 11:44:30 AM | 1.8 | 2.6 | 19.7 | 75.9 | | | 69.0 | 68.9 | 0.7 |
| CCV24144 | CV-24144 | 12/17/2025 8:27:33 AM | 18.6 | 30.0 | 8.9 | 42.5 | | | 64.0 | 64.0 | 0.6 |
| CCV24144 | CV-24144 | 12/17/2025 8:27:56 AM | 18.9 | 30.8 | 8.8 | 41.5 | | | 64.0 | 64.0 | 0.6 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24145 | CV-24145 | 12/2/2025 10:30:30 AM | 8.7 | 86.1 | 0.0 | 5.2 | | | 188.8 | 188.8 | 0.1 |
| CCV24145 | CV-24145 | 12/2/2025 10:35:00 AM | | | | | 3070 | | | | |
| CCV24145 | CV-24145 | 12/2/2025 10:35:00 AM | | | | | | 182500 | | | |
| CCV24145 | CV-24145 | 12/8/2025 10:07:50 AM | 5.3 | 82.1 | 0.0 | 12.6 | | | 186.1 | 186.7 | 0.1 |
| CCV24145 | CV-24145 | 12/8/2025 10:10:00 AM | | | | | 2070 | | | | |
| CCV24145 | CV-24145 | 12/15/2025 1:23:29 PM | 1.8 | 47.1 | 0.0 | 51.1 | | | 190.3 | 191.5 | 0.0 |
| CCV24145 | CV-24145 | 12/15/2025 1:25:00 PM | | | | | 2880 | | | | |
| CCV24145 | CV-24145 | 12/21/2025 10:04:48 AM | 16.1 | 79.8 | 0.0 | 4.1 | | | 182.8 | 183.0 | 0.2 |
| CCV24145 | CV-24145 | 12/21/2025 10:05:00 AM | | | | | 1580 | | | | |
| CCV24145 | CV-24145 | 12/30/2025 10:45:00 AM | | | | | 1865 | | | | |
| CCV24145 | CV-24145 | 12/30/2025 10:46:05 AM | 2.3 | 84.4 | 0.0 | 13.3 | | | 187.3 | 187.8 | 0.0 |
| CCV24146 | CV-24146 | 12/1/2025 8:27:51 AM | 54.8 | 39.7 | 0.0 | 5.5 | | | 111.5 | 111.6 | 1.4 |
| CCV24146 | CV-24146 | 12/16/2025 8:31:56 AM | 53.3 | 40.3 | 0.0 | 6.5 | | | 113.2 | 113.3 | 1.3 |
| CCV24147 | CV-24147 | 12/1/2025 8:40:36 AM | 46.0 | 36.7 | 3.1 | 14.3 | | | 108.5 | 108.2 | 1.3 |
| CCV24147 | CV-24147 | 12/1/2025 8:44:06 AM | 46.8 | 36.8 | 2.5 | 14.0 | | | 109.3 | 109.2 | 1.3 |
| CCV24147 | CV-24147 | 12/16/2025 8:36:52 AM | 46.4 | 36.3 | 2.4 | 14.9 | | | 111.9 | 111.8 | 1.3 |
| CCV24148 | CV-24148 | 12/3/2025 10:17:03 AM | 8.6 | 91.4 | 0.0 | 0.0 | | | 163.4 | 162.9 | 0.1 |
| CCV24148 | CV-24148 | 12/3/2025 10:18:00 AM | | | | | | 80300 | | | |
| CCV24148 | CV-24148 | 12/3/2025 3:25:00 PM | | | | | 4260 | | | | |
| CCV24148 | CV-24148 | 12/9/2025 8:25:37 AM | 12.1 | 82.7 | 0.0 | 5.2 | | | 162.0 | 162.2 | 0.1 |
| CCV24148 | CV-24148 | 12/16/2025 11:07:04 AM | 17.3 | 82.7 | 0.0 | 0.0 | | | 172.4 | 172.5 | 0.2 |
| CCV24148 | CV-24148 | 12/16/2025 11:15:00 AM | | | | | 3670 | | | | |
| CCV24148 | CV-24148 | 12/22/2025 1:38:34 PM | 4.8 | 93.1 | 0.0 | 2.1 | | | 99.7 | 100.5 | 0.1 |
| CCV24148 | CV-24148 | 12/22/2025 1:39:08 PM | 6.0 | 86.5 | 0.0 | 7.5 | | | 100.2 | 100.2 | 0.1 |
| CCV24151 | CV-24151 | 12/4/2025 9:43:31 AM | 41.0 | 54.9 | 0.0 | 4.2 | | | 87.9 | 88.0 | 0.7 |
| CCV24151 | CV-24151 | 12/19/2025 4:26:17 PM | 37.2 | 62.8 | 0.0 | 0.0 | | | 108.0 | 106.9 | 0.6 |
| CCV24152 | CV-24152 | 12/4/2025 9:29:01 AM | 38.6 | 54.9 | 0.0 | 6.5 | | | 119.1 | 119.0 | 0.7 |
| CCV24152 | CV-24152 | 12/19/2025 4:43:03 PM | 31.1 | 64.8 | 0.0 | 4.1 | | | 120.1 | 120.1 | 0.5 |
| CCV24153 | CV-24153 | 12/4/2025 8:31:21 AM | 44.5 | 51.8 | 0.0 | 3.7 | | | 80.4 | 80.2 | 0.9 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24153 | CV-24153 | 12/17/2025 9:21:37 AM | 37.2 | 62.8 | 0.0 | 0.0 | | | 106.8 | 107.0 | 0.6 |
| CCV24154 | CV-24154 | 12/4/2025 8:42:40 AM | 34.8 | 54.9 | 0.5 | 9.9 | | | 95.0 | 87.9 | 0.6 |
| CCV24154 | CV-24154 | 12/11/2025 10:01:17 AM | 37.6 | 57.1 | 0.9 | 4.4 | | | 93.8 | 94.5 | 0.7 |
| CCV24154 | CV-24154 | 12/17/2025 9:16:40 AM | 31.3 | 61.0 | 0.8 | 6.9 | | | 107.5 | 104.7 | 0.5 |
| CCV24154 | CV-24154 | 12/23/2025 7:37:51 AM | 31.0 | 54.5 | 2.1 | 12.4 | | | 103.7 | 105.2 | 0.6 |
| CCV24156 | CV-24156 | 12/7/2025 9:40:00 AM | 41.0 | 54.0 | 0.0 | 5.0 | | | 119.5 | 119.5 | 0.8 |
| CCV24156 | CV-24156 | 12/19/2025 4:33:38 PM | 35.3 | 64.7 | 0.0 | 0.0 | | | 123.9 | 123.8 | 0.5 |
| CCV24157 | CV-24157 | 12/22/2025 1:17:49 PM | 53.6 | 46.4 | 0.0 | 0.0 | | | 89.9 | 89.8 | 1.2 |
| CCV24157 | CV-24157 | 12/22/2025 1:19:43 PM | 53.5 | 46.5 | 0.0 | 0.0 | | | 90.6 | 90.7 | 1.2 |
| CCV24158 | CV-24158 | 12/4/2025 10:14:52 AM | 45.5 | 50.7 | 0.0 | 3.8 | | | 123.8 | 123.8 | 0.9 |
| CCV24158 | CV-24158 | 12/4/2025 10:20:22 AM | 47.3 | 48.8 | 0.0 | 3.9 | | | 123.2 | 122.5 | 1.0 |
| CCV24158 | CV-24158 | 12/18/2025 10:18:25 AM | 47.2 | 49.1 | 0.0 | 3.7 | | | 123.5 | 123.0 | 1.0 |
| CCV24159 | CV-24159 | 12/1/2025 9:50:56 AM | 51.3 | 41.7 | 0.0 | 7.0 | | | 111.1 | 110.9 | 1.2 |
| CCV24159 | CV-24159 | 12/16/2025 8:48:41 AM | 44.9 | 50.2 | 0.0 | 4.9 | | | 113.9 | 112.8 | 0.9 |
| CCV24160 | CV-24160 | 12/4/2025 8:52:18 AM | 51.0 | 42.1 | 0.0 | 6.9 | | | 119.6 | 119.4 | 1.2 |
| CCV24160 | CV-24160 | 12/18/2025 9:17:05 AM | 47.5 | 47.2 | 0.0 | 5.3 | | | 121.0 | 120.6 | 1.0 |
| CCV24160 | CV-24160 | 12/18/2025 9:21:40 AM | 47.0 | 47.7 | 0.0 | 5.3 | | | 120.6 | 120.3 | 1.0 |
| CCV24160 | CV-24160 | 12/23/2025 9:33:58 AM | 47.7 | 51.4 | 0.0 | 0.9 | | | 120.6 | 121.0 | 0.9 |
| CCV24161 | CV-24161 | 12/9/2025 8:54:10 AM | 0.1 | 0.4 | 20.7 | 78.8 | | | 65.8 | 66.1 | 0.2 |
| CCV24161 | CV-24161 | 12/9/2025 9:06:58 AM | 39.3 | 34.5 | 4.7 | 21.6 | | | 89.7 | 89.8 | 1.1 |
| CCV24161 | CV-24161 | 12/12/2025 1:28:59 PM | 33.0 | 41.3 | 2.9 | 22.8 | | | 112.6 | 112.3 | 0.8 |
| CCV24161 | CV-24161 | 12/18/2025 10:39:22 AM | 29.0 | 46.2 | 3.9 | 20.9 | | | 100.0 | 100.7 | 0.6 |
| CCV24161 | CV-24161 | 12/23/2025 9:28:01 AM | 26.9 | 48.0 | 4.2 | 20.9 | | | 92.2 | 93.4 | 0.6 |
| CCV24162 | CV-24162 | 12/3/2025 2:14:38 PM | 35.9 | 33.1 | 0.0 | 31.0 | | | 91.2 | 91.0 | 1.1 |
| CCV24162 | CV-24162 | 12/12/2025 1:37:21 PM | 36.2 | 37.0 | 0.0 | 26.8 | | | 110.5 | 109.9 | 1.0 |
| CCV24163 | CV-24163 | 12/3/2025 11:47:28 AM | 33.1 | 57.7 | 0.2 | 9.0 | | | 98.2 | 98.3 | 0.6 |
| CCV24163 | CV-24163 | 12/5/2025 2:14:32 PM | 34.8 | 58.3 | 0.0 | 6.9 | | | 92.7 | 94.3 | 0.6 |
| CCV24163 | CV-24163 | 12/11/2025 9:07:32 AM | 35.5 | 62.6 | 0.0 | 1.9 | | | 108.3 | 109.7 | 0.6 |
| CCV24163 | CV-24163 | 12/16/2025 1:59:27 PM | 33.3 | 63.2 | 0.0 | 3.5 | | | 115.7 | 115.6 | 0.5 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24164 | CV-24164 | 12/19/2025 2:34:36 PM | 31.2 | 68.2 | 0.0 | 0.7 | | | 128.8 | 131.7 | 0.5 |
| CCV24164 | CV-24164 | 12/19/2025 2:36:27 PM | 34.3 | 65.5 | 0.0 | 0.2 | | | 131.5 | 131.4 | 0.5 |
| CCV24164 | CV-24164 | 12/19/2025 2:38:09 PM | 35.2 | 64.5 | 0.0 | 0.3 | | | 131.2 | 131.6 | 0.5 |
| CCV24165 | CV-24165 | 12/1/2025 10:16:57 AM | 38.2 | 61.4 | 0.0 | 0.4 | | | 98.8 | 99.2 | 0.6 |
| CCV24165 | CV-24165 | 12/16/2025 9:14:02 AM | 35.1 | 63.8 | 0.0 | 1.1 | | | 110.9 | 111.0 | 0.6 |
| CCV24166 | CV-24166 | 12/1/2025 9:45:33 AM | 52.6 | 42.6 | 0.1 | 4.7 | | | 104.6 | 104.8 | 1.2 |
| CCV24166 | CV-24166 | 12/16/2025 9:04:15 AM | 53.2 | 42.5 | 0.0 | 4.3 | | | 105.9 | 106.0 | 1.3 |
| CCV24167 | CV-24167 | 12/1/2025 9:41:53 AM | 40.8 | 37.7 | 0.0 | 21.5 | | | 107.5 | 107.2 | 1.1 |
| CCV24167 | CV-24167 | 12/16/2025 8:54:44 AM | 36.5 | 39.2 | 0.0 | 24.3 | | | 112.3 | 112.0 | 0.9 |
| CCV24168 | CV-24168 | 12/1/2025 10:21:27 AM | 35.5 | 47.1 | 0.4 | 17.0 | | | 106.4 | 104.9 | 0.8 |
| CCV24168 | CV-24168 | 12/16/2025 9:27:14 AM | 37.5 | 46.1 | 2.4 | 14.0 | | | 108.8 | 108.9 | 0.8 |
| CCV24169 | CV-24169 | 12/19/2025 2:13:42 PM | 26.6 | 68.9 | 0.0 | 4.5 | | | 114.4 | 116.5 | 0.4 |
| CCV24169 | CV-24169 | 12/19/2025 2:15:11 PM | 32.0 | 66.4 | 0.0 | 1.6 | | | 117.2 | 117.2 | 0.5 |
| CCV24170 | CV-24170 | 12/1/2025 2:18:36 PM | 32.2 | 65.7 | 0.0 | 2.1 | | | 126.3 | 126.1 | 0.5 |
| CCV24170 | CV-24170 | 12/10/2025 9:59:21 AM | 31.2 | 60.4 | 0.0 | 8.4 | | | 127.0 | 127.1 | 0.5 |
| CCV24170 | CV-24170 | 12/16/2025 8:53:15 AM | 31.4 | 65.5 | 0.0 | 3.1 | | | 125.1 | 123.5 | 0.5 |
| CCV24171 | CV-24171 | 12/3/2025 9:01:55 AM | 52.2 | 42.5 | 0.0 | 5.3 | | | 121.8 | 121.8 | 1.2 |
| CCV24171 | CV-24171 | 12/3/2025 9:04:44 AM | 51.4 | 42.9 | 0.0 | 5.7 | | | 122.4 | 122.4 | 1.2 |
| CCV24171 | CV-24171 | 12/17/2025 8:32:54 AM | 52.3 | 45.8 | 0.0 | 1.9 | | | 120.9 | 121.0 | 1.1 |
| CCV24172 | CV-24172 | 12/1/2025 1:47:23 PM | 39.2 | 60.5 | 0.0 | 0.3 | | | 127.6 | 127.1 | 0.6 |
| CCV24172 | CV-24172 | 12/16/2025 9:33:10 AM | 41.5 | 57.5 | 0.0 | 1.0 | | | 122.3 | 128.6 | 0.7 |
| CCV24172 | CV-24172 | 12/16/2025 9:35:34 AM | 45.9 | 52.9 | 0.0 | 1.2 | | | 129.2 | 129.3 | 0.9 |
| CCV24173 | CV-24173 | 12/1/2025 1:53:33 PM | 39.8 | 52.5 | 0.4 | 7.3 | | | 116.5 | 116.2 | 0.8 |
| CCV24173 | CV-24173 | 12/16/2025 9:23:34 AM | 13.1 | 84.4 | 0.0 | 2.5 | | | 138.0 | 132.2 | 0.2 |
| CCV24173 | CV-24173 | 12/16/2025 9:26:41 AM | 14.1 | 83.2 | 0.0 | 2.7 | | | 136.6 | 136.9 | 0.2 |
| CCV24174 | CV-24174 | 12/4/2025 10:29:28 AM | 30.2 | 45.2 | 0.0 | 24.6 | | | 95.5 | 95.3 | 0.7 |
| CCV24174 | CV-24174 | 12/16/2025 9:10:13 AM | 34.4 | 45.3 | 0.0 | 20.3 | | | 107.8 | 107.9 | 0.8 |
| CCV24175 | CV-24175 | 12/4/2025 10:37:31 AM | 35.2 | 44.2 | 0.0 | 20.6 | | | 111.6 | 111.7 | 0.8 |
| CCV24175 | CV-24175 | 12/18/2025 1:52:32 PM | 36.0 | 50.5 | 0.0 | 13.5 | | | 117.7 | 117.7 | 0.7 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24175 | CV-24175 | 12/23/2025 9:49:22 AM | 35.2 | 50.1 | 0.0 | 14.7 | | | 114.0 | 114.6 | 0.7 |
| CCV24176 | CV-24176 | 12/4/2025 10:56:47 AM | 31.4 | 40.3 | 0.0 | 28.3 | | | 120.3 | 120.2 | 0.8 |
| CCV24176 | CV-24176 | 12/16/2025 8:40:22 AM | 28.8 | 45.7 | 0.0 | 25.5 | | | 120.9 | 118.3 | 0.6 |
| CCV24177 | CV-24177 | 12/4/2025 8:12:03 AM | 13.5 | 31.6 | 3.8 | 51.1 | | | 92.4 | 92.8 | 0.4 |
| CCV24177 | CV-24177 | 12/16/2025 8:24:33 AM | 15.5 | 33.5 | 4.6 | 46.4 | | | 101.5 | 102.0 | 0.5 |
| CCV24178 | CV-24178 | 12/3/2025 1:58:38 PM | 38.9 | 55.3 | 0.0 | 5.8 | | | 117.5 | 117.7 | 0.7 |
| CCV24178 | CV-24178 | 12/16/2025 9:56:53 AM | 33.8 | 51.2 | 0.0 | 15.0 | | | 122.8 | 122.8 | 0.7 |
| CCV24179 | CV-24179 | 12/3/2025 2:10:35 PM | 20.2 | 49.5 | 0.0 | 30.2 | | | 123.2 | 123.1 | 0.4 |
| CCV24179 | CV-24179 | 12/16/2025 8:34:08 AM | 22.2 | 52.9 | 0.0 | 24.9 | | | 122.5 | 122.1 | 0.4 |
| CCV24180 | CV-24180 | 12/3/2025 1:40:01 PM | 32.9 | 40.8 | 0.0 | 26.3 | | | 123.8 | 123.8 | 0.8 |
| CCV24180 | CV-24180 | 12/3/2025 1:49:50 PM | 32.0 | 41.7 | 0.0 | 26.3 | | | 123.5 | 123.5 | 0.8 |
| CCV24180 | CV-24180 | 12/17/2025 9:30:26 AM | 32.8 | 40.7 | 0.0 | 26.5 | | | 122.6 | 122.1 | 0.8 |
| CCV24182 | CV-24182 | 12/2/2025 1:29:46 PM | 46.2 | 47.8 | 0.0 | 6.0 | | | 102.8 | 103.4 | 1.0 |
| CCV24182 | CV-24182 | 12/16/2025 9:43:28 AM | 40.0 | 42.6 | 0.0 | 17.4 | | | 107.0 | 107.1 | 0.9 |
| CCV24183 | CV-24183 | 12/2/2025 1:18:22 PM | 48.2 | 49.2 | 0.0 | 2.6 | | | 90.3 | 90.7 | 1.0 |
| CCV24183 | CV-24183 | 12/2/2025 1:19:09 PM | 48.0 | 49.6 | 0.0 | 2.4 | | | 90.9 | 91.1 | 1.0 |
| CCV24183 | CV-24183 | 12/16/2025 8:25:01 AM | 49.0 | 47.7 | 0.0 | 3.3 | | | 77.4 | 79.7 | 1.0 |
| CCV24184 | CV-24184 | 12/3/2025 8:13:16 AM | 0.0 | 0.4 | 20.8 | 78.7 | | | 87.9 | 87.0 | 0.1 |
| CCV24184 | CV-24184 | 12/3/2025 8:14:41 AM | 0.0 | 0.6 | 20.6 | 78.8 | | | 79.8 | 79.7 | 0.1 |
| CCV24184 | CV-24184 | 12/16/2025 8:32:03 AM | 43.8 | 52.5 | 0.4 | 3.3 | | | 70.1 | 70.2 | 0.8 |
| CCV24184 | CV-24184 | 12/18/2025 10:50:07 AM | 18.7 | 24.3 | 6.5 | 50.5 | | | 92.9 | 92.9 | 0.8 |
| CCV24184 | CV-24184 | 12/22/2025 10:35:28 AM | 41.7 | 52.9 | 0.0 | 5.4 | | | 129.8 | 129.9 | 0.8 |
| CCV24184 | CV-24184 | 12/29/2025 12:50:15 PM | 47.1 | 47.4 | 0.0 | 5.5 | | | 90.9 | 115.9 | 1.0 |
| CCV24184 | CV-24184 | 12/29/2025 12:53:44 PM | 41.9 | 46.8 | 0.0 | 11.3 | | | 120.9 | 121.3 | 0.9 |
| CCV24185 | CV-24185 | 12/3/2025 9:59:07 AM | 45.9 | 46.4 | 0.0 | 7.8 | | | 109.4 | 109.5 | 1.0 |
| CCV24185 | CV-24185 | 12/3/2025 10:01:41 AM | 45.8 | 46.0 | 0.0 | 8.2 | | | 109.2 | 108.4 | 1.0 |
| CCV24185 | CV-24185 | 12/16/2025 11:27:29 AM | 42.8 | 53.5 | 0.0 | 3.7 | | | 116.4 | 119.0 | 0.8 |
| CCV24185 | CV-24185 | 12/16/2025 11:29:44 AM | 44.0 | 50.7 | 0.1 | 5.2 | | | 119.6 | 119.6 | 0.9 |
| CCV24186 | CV-24186 | 12/3/2025 8:49:25 AM | 48.2 | 39.2 | 0.0 | 12.6 | | | 79.5 | 79.3 | 1.2 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24186 | CV-24186 | 12/3/2025 8:55:44 AM | 47.6 | 39.4 | 0.0 | 13.1 | | | 82.4 | 82.4 | 1.2 |
| CCV24186 | CV-24186 | 12/16/2025 11:35:26 AM | 48.8 | 50.1 | 0.0 | 1.1 | | | 118.1 | 123.2 | 1.0 |
| CCV24186 | CV-24186 | 12/16/2025 11:39:28 AM | 50.1 | 48.2 | 0.0 | 1.7 | | | 127.4 | 127.5 | 1.0 |
| CCV24187 | CV-24187 | 12/3/2025 8:36:41 AM | 25.2 | 38.5 | 0.0 | 36.3 | | | 122.3 | 122.3 | 0.7 |
| CCV24187 | CV-24187 | 12/16/2025 7:57:47 AM | 28.4 | 42.4 | 0.0 | 29.2 | | | 123.4 | 123.6 | 0.7 |
| CCV24188 | CV-24188 | 12/3/2025 8:48:01 AM | 36.7 | 37.1 | 0.0 | 26.2 | | | 116.1 | 114.9 | 1.0 |
| CCV24188 | CV-24188 | 12/16/2025 8:05:09 AM | 43.7 | 40.9 | 0.0 | 15.4 | | | 113.8 | 114.2 | 1.1 |
| CCV24189 | CV-24189 | 12/3/2025 8:06:37 AM | 29.2 | 31.1 | 1.7 | 38.0 | | | 110.7 | | 0.9 |
| CCV24189 | CV-24189 | 12/16/2025 7:47:42 AM | 39.9 | 33.3 | 0.6 | 26.2 | | | 113.8 | 113.9 | 1.2 |
| CCV24190 | CV-24190 | 12/3/2025 8:33:15 AM | 50.6 | 43.2 | 0.0 | 6.2 | | | 121.3 | 121.2 | 1.2 |
| CCV24190 | CV-24190 | 12/16/2025 7:55:14 AM | 50.5 | 43.5 | 0.0 | 6.0 | | | 121.2 | 121.1 | 1.2 |
| CCV24192 | CV-24192 | 12/3/2025 8:29:25 AM | 51.0 | 42.2 | 0.0 | 6.8 | | | 115.7 | 115.8 | 1.2 |
| CCV24192 | CV-24192 | 12/16/2025 7:51:54 AM | 51.8 | 40.9 | 0.0 | 7.3 | | | 115.6 | 115.5 | 1.3 |
| CCV24193 | CV-24193 | 12/2/2025 11:23:17 AM | 47.5 | 44.4 | 0.0 | 8.1 | | | 115.1 | 115.1 | 1.1 |
| CCV24193 | CV-24193 | 12/16/2025 9:46:24 AM | 48.0 | 45.5 | 0.0 | 6.5 | | | 113.0 | 113.0 | 1.1 |
| CCV24194 | CV-24194 | 12/2/2025 12:08:12 PM | 51.8 | 44.4 | 0.0 | 3.8 | | | 119.1 | 119.0 | 1.2 |
| CCV24194 | CV-24194 | 12/16/2025 9:24:24 AM | 53.0 | 43.6 | 0.0 | 3.4 | | | 115.1 | 114.9 | 1.2 |
| CCV24195 | CV-24195 | 12/2/2025 12:31:20 PM | 46.0 | 48.8 | 0.0 | 5.2 | | | 118.3 | 118.3 | 0.9 |
| CCV24195 | CV-24195 | 12/16/2025 9:10:15 AM | 45.5 | 48.5 | 0.0 | 6.0 | | | 114.6 | 114.7 | 0.9 |
| CCV24196 | CV-24196 | 12/3/2025 1:03:08 PM | 47.2 | 42.8 | 0.0 | 10.0 | | | 126.3 | 126.3 | 1.1 |
| CCV24196 | CV-24196 | 12/16/2025 8:55:51 AM | 47.6 | 44.6 | 0.0 | 7.8 | | | 126.1 | 126.1 | 1.1 |
| CCV24197 | CV-24197 | 12/3/2025 9:52:21 AM | 39.6 | 43.6 | 0.0 | 16.8 | | | 120.2 | 120.0 | 0.9 |
| CCV24197 | CV-24197 | 12/16/2025 11:19:05 AM | 44.4 | 41.8 | 0.0 | 13.8 | | | 124.1 | 124.1 | 1.1 |
| CCV24198 | CV-24198 | 12/3/2025 12:57:45 PM | 42.5 | 41.2 | 0.0 | 16.3 | | | 119.0 | 118.8 | 1.0 |
| CCV24198 | CV-24198 | 12/16/2025 11:18:00 AM | 43.6 | 42.7 | 0.0 | 13.7 | | | 120.4 | 120.5 | 1.0 |
| CCV24199 | CV-24199 | 12/1/2025 8:40:00 AM | | | | | | 0 | | | |
| CCV24199 | CV-24199 | 12/3/2025 10:33:55 AM | 40.7 | 43.4 | 0.0 | 15.9 | | | 125.7 | 125.9 | 0.9 |
| CCV24199 | CV-24199 | 12/16/2025 11:23:45 AM | 49.3 | 45.5 | 0.0 | 5.2 | | | 126.2 | 126.2 | 1.1 |
| CCV24200 | CV-24200 | 12/4/2025 10:09:52 AM | 47.3 | 42.1 | 0.0 | 10.6 | | | 115.4 | 115.3 | 1.1 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24200 | CV-24200 | 12/18/2025 1:41:52 PM | 54.5 | 40.8 | 0.0 | 4.7 | | | 116.3 | 117.1 | 1.3 |
| CCV24200 | CV-24200 | 12/18/2025 1:43:31 PM | 54.1 | 41.9 | 0.0 | 4.0 | | | 117.1 | 117.0 | 1.3 |
| CCV24201 | CV-24201 | 12/4/2025 9:49:31 AM | 36.8 | 34.5 | 3.2 | 25.5 | | | 109.6 | 108.9 | 1.1 |
| CCV24201 | CV-24201 | 12/16/2025 1:36:40 PM | 48.8 | 42.7 | 0.7 | 7.8 | | | 124.9 | 124.9 | 1.1 |
| CCV24202 | CV-24202 | 12/4/2025 9:36:53 AM | 26.9 | 34.8 | 0.0 | 38.3 | | | 115.2 | 110.6 | 0.8 |
| CCV24202 | CV-24202 | 12/16/2025 1:46:12 PM | 28.8 | 43.0 | 0.2 | 28.0 | | | 121.8 | 125.3 | 0.7 |
| CCV24203 | CV-24203 | 12/4/2025 11:13:49 AM | 51.1 | 47.5 | 0.0 | 1.4 | | | 124.9 | 125.1 | 1.1 |
| CCV24203 | CV-24203 | 12/16/2025 2:20:51 PM | 51.0 | 47.6 | 0.0 | 1.4 | | | 126.3 | 126.8 | 1.1 |
| CCV24203 | CV-24203 | 12/16/2025 2:23:40 PM | 51.7 | 47.1 | 0.0 | 1.2 | | | 126.9 | 127.0 | 1.1 |
| CCV24204 | CV-24204 | 12/4/2025 11:10:56 AM | 48.5 | 42.9 | 0.0 | 8.6 | | | 122.8 | 120.2 | 1.1 |
| CCV24204 | CV-24204 | 12/4/2025 11:17:48 AM | 50.9 | 44.3 | 0.0 | 4.8 | | | 107.4 | 102.8 | 1.1 |
| CCV24204 | CV-24204 | 12/16/2025 11:47:00 AM | 51.1 | 48.7 | 0.0 | 0.2 | | | 121.8 | 121.8 | 1.0 |
| CCV24204 | CV-24204 | 12/16/2025 2:13:37 PM | 51.2 | 46.4 | 0.0 | 2.4 | | | 119.3 | 119.7 | 1.1 |
| CCV24204 | CV-24204 | 12/16/2025 2:15:32 PM | 51.1 | 47.5 | 0.0 | 1.4 | | | 119.7 | 119.7 | 1.1 |
| CCV24205 | CV-24205 | 12/4/2025 11:06:14 AM | 47.5 | 40.1 | 0.0 | 12.4 | | | 121.5 | 121.4 | 1.2 |
| CCV24205 | CV-24205 | 12/16/2025 2:09:41 PM | 50.0 | 42.5 | 0.6 | 6.9 | | | 121.4 | 121.5 | 1.2 |
| CCV24206 | CV-24206 | 12/4/2025 9:57:45 AM | 21.0 | 28.3 | 2.0 | 48.7 | | | 101.0 | 95.5 | 0.7 |
| CCV24206 | CV-24206 | 12/16/2025 1:31:33 PM | 32.0 | 30.8 | 1.1 | 36.1 | | | 116.8 | 109.7 | 1.0 |
| CCV24207 | CV-24207 | 12/1/2025 10:02:35 AM | 51.1 | 46.9 | 0.0 | 2.0 | | | 131.4 | 130.0 | 1.1 |
| CCV24207 | CV-24207 | 12/1/2025 10:03:32 AM | 51.7 | 46.7 | 0.0 | 1.6 | | | 129.4 | 129.2 | 1.1 |
| CCV24207 | CV-24207 | 12/18/2025 9:38:34 AM | 51.6 | 45.6 | 0.0 | 2.8 | | | 128.5 | 127.3 | 1.1 |
| CCV24207 | CV-24207 | 12/18/2025 9:42:21 AM | 50.1 | 45.9 | 0.0 | 4.0 | | | 127.4 | 127.4 | 1.1 |
| CCV24208 | CV-24208 | 12/4/2025 11:25:17 AM | 48.1 | 51.4 | 0.0 | 0.5 | | | 123.0 | 123.0 | 0.9 |
| CCV24209 | CV-24209 | 12/4/2025 9:13:03 AM | 18.5 | 65.2 | 0.1 | 16.2 | | | 115.5 | 115.0 | 0.3 |
| CCV24209 | CV-24209 | 12/16/2025 11:39:04 AM | 15.4 | 69.6 | 0.0 | 15.0 | | | 125.7 | 126.0 | 0.2 |
| CCV24210 | CV-24210 | 12/3/2025 2:32:00 PM | 15.0 | 19.2 | 12.1 | 53.7 | | | 102.7 | 102.2 | 0.8 |
| CCV24210 | CV-24210 | 12/3/2025 2:37:00 PM | 12.4 | 16.8 | 13.6 | 57.2 | | | 100.1 | 98.9 | 0.7 |
| CCV24210 | CV-24210 | 12/10/2025 10:23:45 AM | 34.2 | 36.9 | 1.4 | 27.5 | | | 107.6 | 108.8 | 0.9 |
| CCV24211 | CV-24211 | 12/8/2025 1:22:38 PM | 28.5 | 67.5 | 0.0 | 4.0 | | | 130.7 | 129.9 | 0.4 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24211 | CV-24211 | 12/16/2025 11:14:59 AM | 26.9 | 69.0 | 0.0 | 4.1 | | | 136.6 | 135.5 | 0.4 |
| CCV24211 | CV-24211 | 12/16/2025 11:16:17 AM | 26.5 | 69.4 | 0.0 | 4.1 | | | 134.9 | 134.2 | 0.4 |
| CCV24212 | CV-24212 | 12/8/2025 3:09:24 PM | 12.3 | 60.6 | 1.3 | 25.8 | | | 121.0 | 121.0 | 0.2 |
| CCV24213 | CV-24213 | 12/2/2025 12:17:15 PM | 49.6 | 44.5 | 0.0 | 5.9 | | | 125.4 | 125.5 | 1.1 |
| CCV24213 | CV-24213 | 12/9/2025 1:38:53 PM | 53.6 | 42.0 | 0.0 | 4.4 | | | 109.4 | 112.1 | 1.3 |
| CCV24214 | CV-24214 | 12/1/2025 10:02:39 AM | 45.4 | 43.2 | 0.0 | 11.4 | | | 104.2 | 104.6 | 1.1 |
| CCV24214 | CV-24214 | 12/22/2025 8:43:33 AM | 40.5 | 44.0 | 0.0 | 15.5 | | | 123.5 | 122.5 | 0.9 |
| CCV24215 | CV-24215 | 12/1/2025 10:48:56 AM | 46.6 | 48.3 | 0.3 | 4.8 | | | 93.4 | 92.2 | 1.0 |
| CCV24215 | CV-24215 | 12/11/2025 2:07:38 PM | 45.0 | 43.6 | 0.7 | 10.7 | | | 108.5 | 107.6 | 1.0 |
| CCV24215 | CV-24215 | 12/22/2025 8:56:19 AM | 46.5 | 46.7 | 0.0 | 6.8 | | | 72.2 | 70.8 | 1.0 |
| CCV24216 | CV-24216 | 12/1/2025 9:47:46 AM | 49.8 | 39.4 | 0.0 | 10.8 | | | 77.1 | 77.3 | 1.3 |
| CCV24217 | CV-24217 | 12/1/2025 1:34:18 PM | 42.6 | 40.8 | 0.0 | 16.6 | | | 119.2 | 119.5 | 1.0 |
| CCV24218 | CV-24218 | 12/2/2025 10:45:20 AM | 45.2 | 53.7 | 0.0 | 1.1 | | | 124.3 | 124.2 | 0.8 |
| CCV24218 | CV-24218 | 12/18/2025 2:16:24 PM | 50.2 | 49.8 | 0.0 | 0.0 | | | 128.3 | 129.0 | 1.0 |
| CCV24218 | CV-24218 | 12/23/2025 8:31:42 AM | 39.1 | 56.7 | 0.0 | 4.2 | | | 125.0 | 125.1 | 0.7 |
| CCV24219 | CV-24219 | 12/17/2025 1:37:22 PM | 3.2 | 77.7 | 0.0 | 19.1 | | | 113.4 | 116.4 | 0.0 |
| CCV24219 | CV-24219 | 12/17/2025 1:38:05 PM | 3.2 | 74.9 | 0.0 | 22.0 | | | 118.5 | 119.1 | 0.0 |
| CCV24219 | CV-24219 | 12/18/2025 8:20:26 AM | 3.0 | 78.5 | 0.0 | 18.5 | | | 150.8 | 177.6 | 0.0 |
| CCV24219 | CV-24219 | 12/18/2025 8:22:41 AM | 3.7 | 78.5 | 0.0 | 17.9 | | | 177.8 | 178.0 | 0.0 |
| CCV24219 | CV-24219 | 12/23/2025 12:47:16 PM | 5.5 | 86.3 | 0.0 | 8.2 | | | 163.5 | 164.4 | 0.1 |
| CCV24219 | CV-24219 | 12/30/2025 9:45:00 AM | | | | | 2290 | | | | |
| CCV24219 | CV-24219 | 12/30/2025 9:49:31 AM | 4.6 | 91.0 | 0.0 | 4.4 | | | 174.3 | 174.4 | 0.1 |
| CCV24220 | CV-24220 | 12/4/2025 11:01:54 AM | 13.9 | 41.2 | 1.9 | 43.0 | | | 136.5 | 134.1 | 0.3 |
| CCV24220 | CV-24220 | 12/4/2025 11:02:58 AM | 13.9 | 41.7 | 2.1 | 42.3 | | | 134.6 | 134.3 | 0.3 |
| CCV24220 | CV-24220 | 12/5/2025 1:28:46 PM | 12.7 | 41.9 | 1.1 | 44.3 | | | 132.9 | 128.1 | 0.3 |
| CCV24220 | CV-24220 | 12/5/2025 1:32:18 PM | 13.2 | 45.7 | 0.5 | 40.6 | | | 126.8 | 125.3 | 0.3 |
| CCV24220 | CV-24220 | 12/16/2025 1:49:16 PM | 8.6 | 79.2 | 0.0 | 12.2 | | | 147.9 | 148.3 | 0.1 |
| CCV24220 | CV-24220 | 12/16/2025 1:49:44 PM | 8.6 | 79.4 | 0.0 | 12.0 | | | 148.3 | 147.5 | 0.1 |
| CCV24220 | CV-24220 | 12/17/2025 12:43:19 PM | 38.8 | 61.2 | 0.0 | 0.0 | | | 127.5 | 130.2 | 0.6 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CCV24221 | CV-24221 | 12/31/2025 10:34:22 AM | 48.1 | 43.4 | 0.0 | 8.5 | | | 108.3 | 99.9 | 1.1 |
| CCV24222 | CV-24222 | 12/8/2025 2:56:15 PM | 55.6 | 42.4 | 0.0 | 2.0 | | | 121.5 | 121.8 | 1.3 |
| CCV24222 | CV-24222 | 12/16/2025 11:07:46 AM | 53.1 | 45.6 | 0.0 | 1.3 | | | 124.2 | 123.4 | 1.2 |
| CCV24223 | CV-24223 | 12/8/2025 3:04:32 PM | 41.0 | 54.1 | 0.0 | 4.9 | | | 119.7 | 118.1 | 0.8 |
| CCV24224 | CV-24224 | 12/3/2025 11:36:07 AM | 51.1 | 48.9 | 0.0 | 0.0 | | | 114.1 | 112.5 | 1.0 |
| CCV24224 | CV-24224 | 12/16/2025 1:20:46 PM | 51.9 | 43.6 | 0.0 | 4.5 | | | 129.3 | 129.6 | 1.2 |
| CCV24225 | CV-24225 | 12/3/2025 11:23:57 AM | 48.6 | 42.5 | 0.9 | 8.0 | | | 89.0 | 89.0 | 1.1 |
| CCV24226 | CV-24226 | 12/8/2025 1:32:37 PM | 51.2 | 47.5 | 0.0 | 1.3 | | | 85.7 | 86.0 | 1.1 |
| CCV24227 | CV-24227 | 12/3/2025 8:26:02 AM | 46.7 | 39.1 | 0.0 | 14.2 | | | 115.9 | 115.8 | 1.2 |
| CCV24231 | CV-24231 | 12/4/2025 9:21:50 AM | 47.4 | 43.0 | 0.0 | 9.6 | | | 119.8 | 119.9 | 1.1 |
| CCV24236 | CV-24236 | 12/3/2025 7:58:05 AM | 55.7 | 39.1 | 0.0 | 5.2 | | | 100.8 | 100.8 | 1.4 |
| CCV24237 | CV-24237 | 12/3/2025 8:02:34 AM | 48.2 | 36.8 | 0.0 | 15.0 | | | 109.3 | 109.1 | 1.3 |
| CCV24243 | CV-24243 | 12/2/2025 1:00:26 PM | 24.6 | 24.3 | 7.5 | 43.6 | | | 109.2 | 110.0 | 1.0 |
| CCV24243 | CV-24243 | 12/2/2025 1:01:02 PM | 24.7 | 25.5 | 7.4 | 42.4 | | | 110.0 | 110.0 | 1.0 |
| CCV24244 | CV-24244 | 12/2/2025 1:07:58 PM | 48.2 | 43.1 | 0.0 | 8.7 | | | 111.9 | 111.6 | 1.1 |
| CCV24245 | CV-24245 | 12/2/2025 1:23:40 PM | 41.5 | 38.1 | 0.0 | 20.4 | | | 117.1 | 117.3 | 1.1 |
| CCV24245 | CV-24245 | 12/12/2025 8:58:28 AM | 47.9 | 40.7 | 0.0 | 11.4 | | | 116.4 | 116.5 | 1.2 |
| CCV24246 | CV-24246 | 12/2/2025 1:28:19 PM | 45.1 | 38.0 | 2.6 | 14.3 | | | 108.7 | 108.8 | 1.2 |
| CCV24253 | CV-24253 | 12/8/2025 8:36:22 AM | 48.4 | 38.5 | 0.0 | 13.1 | | | 111.1 | 111.2 | 1.3 |
| CHIWCV25 | CV-25 | 12/5/2025 8:25:11 AM | 51.8 | 43.2 | 0.0 | 5.0 | | | 65.7 | 65.9 | 1.2 |
| CHCV2501 | CV-2501 | 12/8/2025 12:41:40 PM | 46.7 | 47.9 | 0.0 | 5.4 | | | 119.4 | 118.8 | 1.0 |
| CHCV2502 | CV-2502 | 12/4/2025 1:36:43 PM | 42.5 | 47.0 | 0.0 | 10.5 | | | 116.3 | 116.2 | 0.9 |
| CHCV2503 | CV-2503 | 12/4/2025 10:20:50 AM | 46.1 | 44.2 | 0.0 | 9.7 | | | 124.5 | 124.4 | 1.0 |
| CHCV2504 | CV-2504 | 12/5/2025 9:19:38 AM | 48.3 | 43.9 | 0.0 | 7.8 | | | 123.9 | 123.7 | 1.1 |
| CHCV2505 | CV-2505 | 12/4/2025 10:30:28 AM | 46.5 | 42.4 | 0.0 | 11.1 | | | 116.3 | 116.4 | 1.1 |
| CHCV2506 | CV-2506 | 12/4/2025 1:28:13 PM | 47.0 | 43.5 | 0.0 | 9.5 | | | 121.4 | 121.5 | 1.1 |
| CHCV2507 | CV-2507 | 12/5/2025 9:57:35 AM | 51.8 | 42.0 | 0.0 | 6.2 | | | 119.5 | 120.1 | 1.2 |
| CHCV2508 | CV-2508 | 12/8/2025 12:24:46 PM | 49.7 | 39.8 | 0.1 | 10.4 | | | 115.7 | 115.9 | 1.2 |
| CHCV2508 | CV-2508 | 12/10/2025 1:14:09 PM | 55.6 | 40.6 | 0.0 | 3.8 | | | 116.9 | 116.9 | 1.4 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHCV2509 | CV-2509 | 12/2/2025 1:56:16 PM | 48.1 | 40.1 | 0.0 | 11.8 | | | 112.0 | 112.0 | 1.2 |
| CHCV2510 | CV-2510 | 12/2/2025 2:08:09 PM | 52.0 | 43.1 | 0.0 | 4.9 | | | 110.0 | 109.9 | 1.2 |
| CV25100D | CV-25100D | 12/1/2025 1:06:18 PM | 13.8 | 78.0 | 0.0 | 8.2 | | | 124.1 | 122.8 | 0.2 |
| CV25100S | CV-25100S | 12/1/2025 1:09:54 PM | 1.4 | 81.7 | 0.0 | 16.9 | | | 132.6 | 133.3 | 0.0 |
| CV25101D | CV-25101D | 12/30/2025 1:25:59 PM | 4.9 | 76.2 | 0.0 | 18.9 | | | 65.7 | 65.5 | 0.1 |
| CV25101S | CV-25101S | 12/30/2025 1:33:52 PM | 18.6 | 70.1 | 0.0 | 11.3 | | | 69.6 | 69.7 | 0.3 |
| CV25102_ | CV-25102_ | 12/22/2025 9:51:58 AM | 6.6 | 45.8 | 9.5 | 38.1 | | | 68.8 | 68.7 | 0.1 |
| CV25102_ | CV-25102_ | 12/22/2025 9:59:31 AM | 8.1 | 52.9 | 7.8 | 31.3 | | | 67.9 | 67.8 | 0.2 |
| CV25103_ | CV-25103 | 12/22/2025 9:02:54 AM | 44.1 | 52.4 | 0.0 | 3.5 | | | 67.8 | 67.7 | 0.8 |
| CV25105D | CV-25105D | 12/18/2025 2:14:03 PM | 21.3 | 76.9 | 0.0 | 1.8 | | | 109.0 | 86.1 | 0.3 |
| CV25105D | CV-25105D | 12/18/2025 2:16:40 PM | 21.0 | 76.5 | 0.0 | 2.5 | | | 107.0 | 107.0 | 0.3 |
| CV25105S | CV-25105S | 12/18/2025 2:06:20 PM | 24.0 | 75.7 | 0.0 | 0.3 | | | 119.8 | 128.3 | 0.3 |
| CV25105S | CV-25105S | 12/18/2025 2:06:58 PM | 23.8 | 75.3 | 0.0 | 0.9 | | | 128.4 | 128.1 | 0.3 |
| CV25107D | CV-25107D | 12/16/2025 10:58:22 AM | 11.1 | 81.1 | 0.0 | 7.8 | | | 88.0 | 85.0 | 0.1 |
| CV25107D | CV-25107D | 12/17/2025 1:07:59 PM | 7.9 | 77.8 | 0.0 | 14.3 | | | 80.3 | 79.0 | 0.1 |
| CV25107S | CV-25107S | 12/16/2025 10:42:22 AM | 44.6 | 51.2 | 0.0 | 4.2 | | | 108.5 | 108.0 | 0.9 |
| CV25107S | CV-25107S | 12/16/2025 10:43:40 AM | 45.0 | 51.0 | 0.0 | 4.0 | | | 108.5 | 108.4 | 0.9 |
| CV25107S | CV-25107S | 12/17/2025 12:57:30 PM | 35.0 | 58.4 | 0.0 | 6.6 | | | 104.3 | 105.4 | 0.6 |
| CHCV2511 | CV-2511 | 12/4/2025 9:08:58 AM | 51.8 | 43.5 | 0.0 | 4.7 | | | 117.1 | 116.6 | 1.2 |
| CHCV2512 | CV-2512 | 12/4/2025 9:12:35 AM | 46.0 | 39.9 | 0.0 | 14.1 | | | 118.5 | 118.5 | 1.2 |
| CHCV2513 | CV-2513 | 12/2/2025 1:35:39 PM | 45.1 | 39.8 | 0.0 | 15.1 | | | 115.7 | 116.1 | 1.1 |
| CHCV2514 | CV-2514 | 12/3/2025 1:42:19 PM | 53.5 | 41.2 | 0.0 | 5.3 | | | 120.1 | 120.0 | 1.3 |
| CHCV2515 | CV-2515 | 12/1/2025 9:22:01 AM | 50.1 | 40.3 | 0.0 | 9.6 | | | 115.0 | 115.0 | 1.2 |
| CHCV2516 | CV-2516 | 12/1/2025 9:36:48 AM | 53.5 | 41.9 | 0.0 | 4.6 | | | 122.6 | 122.7 | 1.3 |
| CHCV2517 | CV-2517 | 12/11/2025 2:34:06 PM | 55.7 | 43.2 | 0.0 | 1.1 | | | 108.5 | 108.5 | 1.3 |
| CHCV2518 | CV-2518 | 12/11/2025 2:43:10 PM | 56.3 | 43.7 | 0.0 | 0.0 | | | 109.1 | 109.1 | 1.3 |
| CHCV2519 | CV-2519 | 12/30/2025 1:58:20 PM | 48.4 | 44.1 | 0.0 | 7.5 | | | 135.8 | 135.5 | 1.1 |
| CHCV2519 | CV-2519 | 12/30/2025 1:59:58 PM | 48.7 | 43.6 | 0.0 | 7.7 | | | 135.6 | 135.6 | 1.1 |
| CHCV2520 | CV-2520 | 12/30/2025 2:22:44 PM | 18.0 | 54.0 | 0.0 | 28.0 | | | 101.3 | 99.4 | 0.3 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHCV2521 | CV-2521 | 12/1/2025 1:08:58 PM | 29.5 | 48.2 | 0.0 | 22.3 | | | 78.3 | 78.8 | 0.6 |
| CHCV2521 | CV-2521 | 12/1/2025 1:09:53 PM | 29.1 | 47.8 | 0.0 | 23.1 | | | 78.4 | 78.2 | 0.6 |
| CHCV2521 | CV-2521 | 12/10/2025 8:11:38 AM | 29.3 | 53.4 | 0.0 | 17.3 | | | 72.0 | 68.3 | 0.5 |
| CHCV2521 | CV-2521 | 12/10/2025 8:12:52 AM | 28.8 | 52.0 | 0.0 | 19.2 | | | 67.7 | 67.5 | 0.6 |
| CHCV2521 | CV-2521 | 12/16/2025 9:44:16 AM | 28.7 | 51.0 | 0.0 | 20.4 | | | 92.2 | 90.1 | 0.6 |
| CHCV2521 | CV-2521 | 12/16/2025 9:45:17 AM | 27.8 | 50.3 | 0.0 | 22.0 | | | 90.1 | 90.0 | 0.6 |
| CHCV2521 | CV-2521 | 12/17/2025 9:09:24 AM | 31.6 | 49.0 | 0.0 | 19.4 | | | 94.6 | 87.1 | 0.6 |
| CHCV2521 | CV-2521 | 12/17/2025 9:16:23 AM | 30.6 | 50.2 | 0.0 | 19.2 | | | 92.8 | 92.9 | 0.6 |
| CHCV2522 | CV-2522 | 12/30/2025 1:12:47 PM | 36.9 | 45.1 | 0.0 | 18.0 | | | 101.0 | 98.0 | 0.8 |
| CHCV2524 | CV-2524 | 12/4/2025 1:11:29 PM | 37.5 | 47.2 | 0.0 | 15.3 | | | 100.0 | 100.1 | 0.8 |
| CHCV2524 | CV-2524 | 12/11/2025 8:26:32 AM | 36.6 | 47.8 | 0.0 | 15.6 | | | 114.6 | 116.4 | 0.8 |
| CHCV2529 | CV-2529 | 12/8/2025 2:47:40 PM | 52.2 | 39.3 | 1.2 | 7.3 | | | 82.5 | 82.5 | 1.3 |
| CHCV2530 | CV-2530 | 12/1/2025 1:19:07 PM | 9.4 | 10.9 | 16.4 | 63.3 | | | 79.4 | 80.5 | 0.9 |
| CHCV2530 | CV-2530 | 12/1/2025 1:24:04 PM | 11.2 | 11.7 | 15.9 | 61.2 | | | 81.1 | 80.6 | 1.0 |
| CHCV2530 | CV-2530 | 12/4/2025 1:00:12 PM | 47.2 | 44.9 | 0.2 | 7.7 | | | 143.8 | 125.1 | 1.1 |
| CHCV2530 | CV-2530 | 12/4/2025 1:01:43 PM | 46.2 | 44.0 | 0.4 | 9.4 | | | 123.2 | 122.9 | 1.1 |
| CHCV2530 | CV-2530 | 12/11/2025 1:31:17 PM | 49.7 | 48.0 | 0.0 | 2.3 | | | 129.6 | 129.6 | 1.0 |
| CHCV2531 | CV-2531 | 12/1/2025 1:36:36 PM | 13.3 | 75.8 | 2.0 | 8.9 | | | 80.5 | 80.7 | 0.2 |
| CHCV2531 | CV-2531 | 12/11/2025 1:35:55 PM | 16.0 | 68.8 | 2.4 | 12.8 | | | 99.3 | 99.4 | 0.2 |
| CHCV2531 | CV-2531 | 12/16/2025 10:47:22 AM | 12.1 | 75.5 | 2.8 | 9.6 | | | 88.2 | 89.3 | 0.2 |
| CHCV2532 | CV-2532 | 12/1/2025 1:43:30 PM | 49.7 | 47.8 | 0.0 | 2.5 | | | 106.4 | 101.6 | 1.0 |
| CHCV2532 | CV-2532 | 12/11/2025 1:44:57 PM | 54.3 | 43.1 | 0.0 | 2.6 | | | 104.3 | 105.2 | 1.3 |
| CHCV2533 | CV-2533 | 12/3/2025 12:41:38 PM | 55.2 | 41.5 | 0.0 | 3.3 | | | 128.3 | 128.6 | 1.3 |
| CHCV2533 | CV-2533 | 12/11/2025 1:51:40 PM | 56.2 | 41.8 | 0.0 | 2.0 | | | 125.0 | 125.4 | 1.3 |
| CHCV2533 | CV-2533 | 12/12/2025 8:03:58 AM | 52.0 | 44.8 | 0.0 | 3.2 | | | 126.2 | 127.5 | 1.2 |
| CHCV2533 | CV-2533 | 12/16/2025 10:54:06 AM | 51.5 | 45.7 | 0.0 | 2.8 | | | 131.6 | 131.7 | 1.1 |
| CHCV2533 | CV-2533 | 12/16/2025 10:55:00 AM | 51.9 | 46.8 | 0.0 | 1.3 | | | 131.5 | 131.6 | 1.1 |
| CHCV2535 | CV-2535 | 12/4/2025 10:40:26 AM | 27.7 | 35.0 | 0.0 | 37.3 | | | 107.3 | 106.6 | 0.8 |
| CHCV2536 | CV-2536 | 12/5/2025 1:47:24 PM | 51.9 | 41.7 | 0.2 | 6.2 | | | 93.7 | 94.0 | 1.2 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHCV2537 | CV-2537 | 12/17/2025 8:37:14 AM | 54.3 | 41.2 | 0.6 | 3.9 | | | 106.8 | 106.8 | 1.3 |
| CHCV2538 | CV-2538 | 12/17/2025 8:31:08 AM | 47.1 | 35.8 | 0.1 | 17.0 | | | 110.9 | 110.8 | 1.3 |
| CHCV2539 | CV-2539 | 12/17/2025 9:11:45 AM | 29.8 | 44.0 | 0.0 | 26.2 | | | 79.9 | 79.8 | 0.7 |
| CHCV2540 | CV-2540 | 12/19/2025 2:19:19 PM | 5.2 | 78.9 | 0.0 | 15.9 | | | 104.4 | 106.0 | 0.1 |
| CHCV2540 | CV-2540 | 12/19/2025 2:20:38 PM | 6.7 | 82.2 | 0.0 | 11.1 | | | 106.9 | 106.9 | 0.1 |
| CHCV2541 | CV-2541 | 12/18/2025 2:20:25 PM | 2.1 | 87.5 | 0.0 | 10.4 | | | 101.0 | 110.3 | 0.0 |
| CHCV2541 | CV-2541 | 12/18/2025 2:22:13 PM | 2.9 | 88.0 | 0.0 | 9.1 | | | 113.9 | 114.0 | 0.0 |
| CHCV2542 | CV-2542 | 12/22/2025 10:47:28 AM | 54.9 | 45.1 | 0.0 | 0.0 | | | 67.8 | 67.8 | 1.2 |
| CHCV2543 | CV-2543-PLR | 12/4/2025 1:36:36 PM | 22.6 | 63.6 | 0.0 | 13.9 | | | 107.0 | 104.6 | 0.4 |
| CHCV2543 | CV-2543-PLR | 12/17/2025 1:10:26 PM | 1.3 | 90.8 | 0.1 | 7.8 | | | 150.1 | 148.7 | 0.0 |
| CHCV2543 | CV-2543-PLR | 12/17/2025 1:12:48 PM | 7.4 | 81.0 | 1.2 | 10.4 | | | 148.5 | 149.2 | 0.1 |
| CHCV2543 | CV-2543-PLR | 12/23/2025 9:54:54 AM | 19.0 | 69.9 | 1.4 | 9.7 | | | 127.9 | 128.1 | 0.3 |
| CHCV2544 | CV-2544 | 12/4/2025 9:49:38 AM | 26.5 | 62.6 | 0.0 | 10.9 | | | 129.6 | 125.5 | 0.4 |
| CHCV2544 | CV-2544 | 12/18/2025 10:11:08 AM | 24.1 | 65.8 | 0.0 | 10.1 | | | 129.0 | 129.2 | 0.4 |
| CHCV2545 | CV-2545 | 12/4/2025 9:55:25 AM | 36.6 | 50.7 | 0.3 | 12.4 | | | 116.0 | 115.8 | 0.7 |
| CHCV2545 | CV-2545 | 12/17/2025 10:20:18 AM | 33.2 | 60.4 | 0.1 | 6.3 | | | 125.6 | 120.4 | 0.5 |
| CHCV2546 | CV-2546 | 12/4/2025 10:01:21 AM | 32.9 | 57.7 | 0.0 | 9.3 | | | 104.5 | 102.8 | 0.6 |
| CHCV2546 | CV-2546 | 12/17/2025 12:52:32 PM | 26.3 | 69.7 | 0.0 | 4.0 | | | 120.1 | 120.8 | 0.4 |
| CHCV2546 | CV-2546 | 12/17/2025 12:53:39 PM | 24.4 | 70.2 | 0.0 | 5.4 | | | 120.8 | 120.3 | 0.3 |
| CHCV2548 | CV-2548 | 12/4/2025 1:28:48 PM | 33.6 | 61.9 | 0.0 | 4.5 | | | 115.1 | 115.6 | 0.5 |
| CHCV2549 | CV-2549 | 12/4/2025 1:32:54 PM | 34.5 | 61.4 | 0.0 | 4.1 | | | 101.2 | 101.8 | 0.6 |
| CHCV2549 | CV-2549 | 12/11/2025 9:20:23 AM | 36.0 | 63.5 | 0.0 | 0.5 | | | 89.2 | 91.4 | 0.6 |
| CHCV2549 | CV-2549 | 12/22/2025 9:34:38 AM | 39.9 | 51.9 | 0.0 | 8.2 | | | 91.2 | 92.1 | 0.8 |
| CHCV2551 | CV-2551 | 12/16/2025 11:08:26 AM | 2.5 | 85.3 | 0.0 | 12.2 | | | 120.7 | 117.0 | 0.0 |
| CHCV2551 | CV-2551 | 12/17/2025 12:51:08 PM | 11.3 | 72.1 | 0.0 | 16.6 | | | 121.0 | 121.1 | 0.2 |
| CHCV2552 | CV-2552 | 12/4/2025 8:19:00 AM | 21.2 | 66.9 | 0.0 | 11.8 | | | 140.7 | 140.9 | 0.3 |
| CHCV2552 | CV-2552 | 12/4/2025 8:19:39 AM | 20.7 | 67.8 | 0.0 | 11.5 | | | 140.9 | 141.2 | 0.3 |
| CHCV2552 | CV-2552 | 12/17/2025 9:33:29 AM | 17.8 | 79.1 | 0.0 | 3.1 | | | 88.9 | 88.9 | 0.2 |
| CHCV2553 | CV-2553 | 12/17/2025 1:48:09 PM | 50.4 | 46.7 | 0.7 | 2.2 | | | 104.1 | 101.3 | 1.1 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHCV2554 | CV-2554 | 12/2/2025 1:15:00 PM | | | | | 2210 | | | | |
| CHCV2554 | CV-2554 | 12/2/2025 1:15:00 PM | | | | | | 116800 | | | |
| CHCV2554 | CV-2554 | 12/2/2025 1:15:08 PM | 8.0 | 79.6 | 0.0 | 12.4 | | | 175.8 | 176.4 | 0.1 |
| CHCV2554 | CV-2554 | 12/9/2025 9:00:00 AM | | | | | 2390 | | | | |
| CHCV2554 | CV-2554 | 12/9/2025 9:01:24 AM | 17.8 | 79.5 | 0.2 | 2.5 | | | 170.9 | 171.3 | 0.2 |
| CHCV2554 | CV-2554 | 12/16/2025 1:19:00 PM | 14.8 | 76.8 | 0.0 | 8.4 | | | 184.6 | 183.9 | 0.2 |
| CHCV2554 | CV-2554 | 12/16/2025 1:20:00 PM | | | | | 1570 | | | | |
| CHCV2554 | CV-2554 | 12/23/2025 8:12:41 AM | 33.4 | 65.1 | 0.0 | 1.5 | | | 164.8 | 164.7 | 0.5 |
| CHCV2554 | CV-2554 | 12/23/2025 8:15:00 AM | | | | | 1250 | | | | |
| CHCV2554 | CV-2554 | 12/30/2025 8:40:00 AM | | | | | 449 | | | | |
| CHCV2554 | CV-2554 | 12/30/2025 8:41:07 AM | 32.8 | 64.6 | 0.0 | 2.6 | | | 157.5 | 156.3 | 0.5 |
| CHCV2556 | CV-2556 | 12/3/2025 10:38:31 AM | 7.9 | 87.2 | 0.0 | 4.9 | | | 167.6 | 167.5 | 0.1 |
| CHCV2556 | CV-2556 | 12/3/2025 10:45:00 AM | | | | | 3000 | | | | |
| CHCV2556 | CV-2556 | 12/3/2025 10:45:00 AM | | | | | | 123800 | | | |
| CHCV2556 | CV-2556 | 12/9/2025 8:33:19 AM | 10.0 | 88.0 | 0.0 | 2.0 | | | 169.5 | 169.7 | 0.1 |
| CHCV2556 | CV-2556 | 12/9/2025 8:35:00 AM | | | | | 3370 | | | | |
| CHCV2556 | CV-2556 | 12/16/2025 11:00:59 AM | 21.1 | 78.9 | 0.0 | 0.0 | | | 171.7 | 172.5 | 0.3 |
| CHCV2556 | CV-2556 | 12/16/2025 11:05:00 AM | | | | | 2520 | | | | |
| CHCV2556 | CV-2556 | 12/22/2025 1:20:00 PM | | | | | 2240 | | | | |
| CHCV2556 | CV-2556 | 12/22/2025 1:24:03 PM | 2.8 | 72.0 | 0.0 | 25.2 | | | 171.4 | 171.6 | 0.0 |
| CHCV2556 | CV-2556 | 12/29/2025 1:18:19 PM | 2.1 | 78.6 | 0.0 | 19.3 | | | 168.9 | 169.1 | 0.0 |
| CHCV2556 | CV-2556 | 12/29/2025 1:19:36 PM | 2.1 | 80.3 | 0.0 | 17.6 | | | 168.5 | 168.5 | 0.0 |
| CHCV2556 | CV-2556 | 12/30/2025 9:00:00 AM | | | | | 1530 | | | | |
| CHCV2556 | CV-2556 | 12/30/2025 9:05:58 AM | 2.0 | 90.8 | 0.0 | 7.2 | | | 168.6 | 168.7 | 0.0 |
| CHCV2557 | CV-2557 | 12/8/2025 8:14:08 AM | 31.6 | 62.3 | 0.0 | 6.1 | | | 125.4 | 123.9 | 0.5 |
| CHCV2557 | CV-2557 | 12/17/2025 9:41:37 AM | 31.3 | 68.1 | 0.0 | 0.6 | | | 129.5 | 129.5 | 0.5 |
| CHCV2557 | CV-2557 | 12/18/2025 2:08:59 PM | 31.3 | 64.4 | 0.0 | 4.3 | | | 129.1 | 134.9 | 0.5 |
| CHCV2557 | CV-2557 | 12/18/2025 2:11:34 PM | 37.3 | 59.0 | 0.0 | 3.7 | | | 135.9 | 136.2 | 0.6 |
| CHCV2557 | CV-2557 | 12/18/2025 2:12:19 PM | 37.5 | 58.6 | 0.0 | 3.9 | | | 136.4 | 136.5 | 0.6 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHCV2557 | CV-2557 | 12/23/2025 8:15:36 AM | 26.9 | 70.0 | 0.0 | 3.1 | | | 127.2 | 127.7 | 0.4 |
| CHCV2558 | CV-2558 | 12/3/2025 10:05:00 AM | | | | | 2660 | | | | |
| CHCV2558 | CV-2558 | 12/3/2025 10:05:00 AM | | | | | | 88000 | | | |
| CHCV2558 | CV-2558 | 12/3/2025 10:06:33 AM | 8.7 | 83.8 | 2.2 | 5.3 | | | 160.7 | 161.7 | 0.1 |
| CHCV2558 | CV-2558 | 12/8/2025 8:03:03 AM | 2.8 | 72.0 | 2.5 | 22.7 | | | 163.5 | 163.2 | 0.0 |
| CHCV2558 | CV-2558 | 12/8/2025 8:06:55 AM | 2.8 | 81.8 | 0.0 | 15.3 | | | 161.8 | 162.3 | 0.0 |
| CHCV2558 | CV-2558 | 12/16/2025 10:40:00 AM | | | | | 2840 | | | | |
| CHCV2558 | CV-2558 | 12/16/2025 10:45:21 AM | 25.2 | 71.4 | 3.4 | 0.0 | | | 171.0 | 173.5 | 0.4 |
| CHCV2558 | CV-2558 | 12/18/2025 8:46:09 AM | 2.8 | 83.3 | 1.3 | 12.6 | | | 168.1 | 168.0 | 0.0 |
| CHCV2558 | CV-2558 | 12/18/2025 8:49:32 AM | 2.7 | 84.5 | 0.9 | 11.9 | | | 169.0 | 168.8 | 0.0 |
| CHCV2558 | CV-2558 | 12/18/2025 1:51:20 PM | 4.6 | 79.8 | 1.2 | 14.4 | | | 180.7 | 179.1 | 0.1 |
| CHCV2558 | CV-2558 | 12/19/2025 10:43:06 AM | 2.9 | 70.8 | 4.0 | 22.3 | | | 176.8 | 175.6 | 0.0 |
| CHCV2558 | CV-2558 | 12/22/2025 12:54:16 PM | 3.0 | 83.3 | 0.1 | 13.6 | | | 171.9 | 172.2 | 0.0 |
| CHCV2558 | CV-2558 | 12/23/2025 8:10:08 AM | 2.4 | 79.0 | 0.7 | 17.9 | | | 171.1 | 171.1 | 0.0 |
| CHCV2558 | CV-2558 | 12/23/2025 8:11:24 AM | 2.4 | 76.4 | 0.7 | 20.5 | | | 170.7 | 169.6 | 0.0 |
| CHCV2558 | CV-2558 | 12/23/2025 12:55:00 PM | | | | | 3680 | | | | |
| CHCV2558 | CV-2558 | 12/30/2025 9:20:00 AM | | | | | 109 | | | | |
| CHCV2560 | CV-2560 | 12/22/2025 12:21:03 PM | 2.9 | 74.1 | 0.0 | 23.0 | | | 96.3 | 97.8 | 0.0 |
| CHCV2560 | CV-2560 | 12/22/2025 12:22:07 PM | 2.7 | 76.8 | 0.0 | 20.5 | | | 99.5 | 99.7 | 0.0 |
| CHCV2561 | CV-2561 | 12/30/2025 2:12:11 PM | 16.2 | 54.8 | 0.0 | 28.9 | | | 95.0 | 94.8 | 0.3 |
| CHCV2563 | CV-2563 | 12/1/2025 10:27:21 AM | 49.3 | 49.0 | 0.0 | 1.7 | | | 120.4 | 120.6 | 1.0 |
| CHCV2563 | CV-2563 | 12/9/2025 1:32:02 PM | 53.6 | 43.9 | 0.0 | 2.5 | | | 122.8 | 122.7 | 1.2 |
| CHCV2563 | CV-2563 | 12/17/2025 9:56:03 AM | 50.4 | 43.6 | 0.0 | 6.0 | | | 122.7 | 123.1 | 1.2 |
| CHCV2564 | CV-2564 | 12/18/2025 2:05:46 PM | 21.8 | 76.7 | 0.0 | 1.5 | | | 92.4 | 105.4 | 0.3 |
| CHCV2564 | CV-2564 | 12/18/2025 2:09:06 PM | 22.1 | 77.9 | 0.0 | 0.0 | | | 108.9 | 109.1 | 0.3 |
| CHCV2565 | CV-2565 | 12/3/2025 2:15:53 PM | 39.8 | 47.0 | 0.0 | 13.2 | | | 76.9 | 77.3 | 0.8 |
| CHCV2565 | CV-2565 | 12/17/2025 9:16:03 AM | 44.5 | 51.5 | 0.0 | 4.0 | | | 89.6 | 89.6 | 0.9 |
| CHCV2565 | CV-2565 | 12/23/2025 12:41:58 PM | 44.5 | 45.6 | 0.0 | 9.9 | | | 93.0 | 95.9 | 1.0 |
| CHCV2566 | CV-2566 | 12/2/2025 12:03:24 PM | 45.0 | 48.9 | 0.0 | 6.1 | | | 105.9 | 105.9 | 0.9 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/16/2025 9:59:15 AM | 43.7 | 45.3 | 0.0 | 11.0 | | | 102.5 | 104.4 | 1.0 |
| CHCV2567 | CV-2567 | 12/2/2025 1:13:18 PM | 51.3 | 47.9 | 0.0 | 0.8 | | | 101.2 | 102.0 | 1.1 |
| CHCV2567 | CV-2567 | 12/22/2025 10:03:43 AM | 49.5 | 48.7 | 0.0 | 1.8 | | | 99.6 | 100.9 | 1.0 |
| CHCV2568 | CV-2568 | 12/2/2025 12:52:00 PM | 47.8 | 48.4 | 0.0 | 3.8 | | | 99.5 | 103.1 | 1.0 |
| CHCV2568 | CV-2568 | 12/2/2025 12:52:36 PM | 47.1 | 48.5 | 0.0 | 4.5 | | | 104.1 | 104.5 | 1.0 |
| CHCV2568 | CV-2568 | 12/16/2025 8:18:56 AM | 43.6 | 45.6 | 0.0 | 10.8 | | | 96.3 | 96.8 | 1.0 |
| CHCV2569 | CV-2569 | 12/2/2025 12:46:46 PM | 43.7 | 54.9 | 0.0 | 1.4 | | | 88.8 | 97.8 | 0.8 |
| CHCV2569 | CV-2569 | 12/2/2025 12:47:24 PM | 43.7 | 53.6 | 0.0 | 2.8 | | | 98.9 | 98.8 | 0.8 |
| CHCV2569 | CV-2569 | 12/31/2025 9:59:06 AM | 50.5 | 47.2 | 0.0 | 2.3 | | | 98.3 | 98.9 | 1.1 |
| CHCV2570 | CV-2570 | 12/3/2025 8:24:51 AM | 48.8 | 42.5 | 0.0 | 8.7 | | | 101.3 | 88.7 | 1.1 |
| CHCV2570 | CV-2570 | 12/16/2025 8:49:43 AM | 49.2 | 46.0 | 0.0 | 4.8 | | | 72.0 | 72.8 | 1.1 |
| CHCV2572 | CV-2572 | 12/17/2025 10:50:27 AM | 56.2 | 40.8 | 0.0 | 3.0 | | | 107.2 | 110.0 | 1.4 |
| CHCV2572 | CV-2572 | 12/17/2025 10:53:01 AM | 55.8 | 41.1 | 0.0 | 3.1 | | | 110.7 | 110.7 | 1.4 |
| CHWCV48R | CV-48R | 12/1/2025 10:29:47 AM | 53.2 | 46.3 | 0.0 | 0.5 | | | 119.8 | 119.9 | 1.1 |
| CHWCV52D | CV-52D | 12/30/2025 2:13:41 PM | 35.9 | 50.8 | 0.0 | 13.3 | | | 91.6 | 93.7 | 0.7 |
| CHWCV55R | CV-55R | 12/1/2025 10:43:58 AM | 22.6 | 54.8 | 0.0 | 22.6 | | | 147.7 | 147.6 | 0.4 |
| CHWCV55R | CV-55R | 12/1/2025 10:45:00 AM | | | | | 333 | | | | |
| CHWCV55R | CV-55R | 12/8/2025 12:50:00 PM | | | | | 271 | | | | |
| CHWCV55R | CV-55R | 12/8/2025 12:51:03 PM | 44.5 | 54.5 | 0.0 | 1.0 | | | 150.3 | 150.4 | 0.8 |
| CHWCV55R | CV-55R | 12/17/2025 12:34:28 PM | 43.8 | 43.6 | 0.0 | 12.6 | | | 153.2 | 155.4 | 1.0 |
| CHWCV55R | CV-55R | 12/17/2025 12:35:00 PM | | | | | 416 | | | | |
| CHWCV55R | CV-55R | 12/23/2025 7:37:40 AM | 40.0 | 47.6 | 0.0 | 12.4 | | | 151.4 | 151.3 | 0.8 |
| CHWCV55R | CV-55R | 12/23/2025 7:40:00 AM | | | | | 182.5 | | | | |
| CHWCV55R | CV-55R | 12/30/2025 2:40:00 PM | | | | | 253 | | | | |
| CHWCV55R | CV-55R | 12/30/2025 2:40:57 PM | 32.4 | 52.7 | 0.0 | 14.9 | | | 150.0 | 150.4 | 0.6 |
| CHWCV56D | CV-56D | 12/3/2025 10:47:00 AM | 49.5 | 45.3 | 0.2 | 5.0 | | | 123.5 | 123.2 | 1.1 |
| CHWCV56S | CV-56S | 12/3/2025 10:41:30 AM | 46.5 | 43.9 | 0.0 | 9.6 | | | 118.3 | 118.4 | 1.1 |
| CHWCV57R | CV-57R | 12/4/2025 10:54:23 AM | 46.2 | 39.5 | 0.0 | 14.3 | | | 112.0 | 112.6 | 1.2 |
| CHWCV57R | CV-57R | 12/5/2025 2:08:30 PM | 45.2 | 41.3 | 0.0 | 13.5 | | | 114.0 | 112.9 | 1.1 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHWCV57R | CV-57R | 12/17/2025 10:35:06 AM | 52.2 | 45.7 | 0.0 | 2.1 | | | 109.5 | 110.7 | 1.1 |
| CHWCV79R | CV-79R | 12/3/2025 11:45:43 AM | 52.1 | 45.9 | 0.0 | 2.0 | | | 128.3 | 129.8 | 1.1 |
| CHWCV79R | CV-79R | 12/16/2025 1:14:21 PM | 52.7 | 43.7 | 0.0 | 3.6 | | | 133.8 | 131.7 | 1.2 |
| CHWCV79R | CV-79R | 12/16/2025 1:15:15 PM | 52.5 | 44.0 | 0.0 | 3.5 | | | 131.4 | 131.0 | 1.2 |
| CHWCV84S | CV-84S | 12/1/2025 9:14:59 AM | 24.5 | 26.1 | 7.8 | 41.6 | | | 76.3 | 78.1 | 0.9 |
| CHWCV84S | CV-84S | 12/1/2025 9:19:53 AM | 27.2 | 28.7 | 6.2 | 37.9 | | | 79.8 | 79.9 | 0.9 |
| CHIWCV94 | CV-94 | 12/3/2025 9:58:44 AM | 28.1 | 27.5 | 5.7 | 38.7 | | | 111.5 | 104.5 | 1.0 |
| CHIWCV94 | CV-94 | 12/3/2025 10:01:44 AM | 28.5 | 27.6 | 5.9 | 38.0 | | | 101.6 | 96.6 | 1.0 |
| CHIWCV94 | CV-94 | 12/17/2025 10:11:39 AM | 54.5 | 44.3 | 0.0 | 1.2 | | | 97.6 | 102.0 | 1.2 |
| CHIWCV95 | CV-95 | 12/4/2025 10:56:23 AM | 38.4 | 33.3 | 0.0 | 28.3 | | | 117.9 | 117.7 | 1.2 |
| CHIWCV95 | CV-95 | 12/17/2025 10:33:10 AM | 41.2 | 38.3 | 0.0 | 20.5 | | | 120.2 | 120.4 | 1.1 |
| CHIWCV99 | CV-99 | 12/1/2025 8:40:00 AM | | | | | 0 | | | | |
| CHIWCV99 | CV-99 | 12/1/2025 10:10:31 AM | 36.0 | 63.0 | 0.1 | 0.9 | | | 71.1 | 72.5 | 0.6 |
| CHIWD002 | D-02 | 12/1/2025 1:55:18 PM | 55.2 | 42.1 | 0.0 | 2.7 | | | 77.2 | 77.2 | 1.3 |
| CHIWD003 | D-03 | 12/1/2025 1:57:29 PM | 55.1 | 42.3 | 0.0 | 2.6 | | | 78.8 | 78.7 | 1.3 |
| CHIWD004 | D-04 | 12/1/2025 2:00:29 PM | 57.0 | 40.5 | 0.0 | 2.5 | | | 75.9 | 76.1 | 1.4 |
| CHIWD004 | D-04 | 12/12/2025 8:47:24 AM | 58.4 | 39.2 | 0.0 | 2.4 | | | 65.9 | 66.7 | 1.5 |
| CHIWD009 | D-09 | 12/5/2025 1:21:48 PM | 55.9 | 42.2 | 0.0 | 1.9 | | | 114.0 | 113.7 | 1.3 |
| CHIWD010 | D-10 | 12/3/2025 1:57:04 PM | 58.9 | 39.8 | 0.0 | 1.3 | | | 100.7 | 101.9 | 1.5 |
| CHIWD010 | D-10 | 12/3/2025 2:17:49 PM | 56.4 | 41.4 | 0.0 | 2.2 | | | 112.6 | 112.4 | 1.4 |
| CHIFP001 | FP-001 | 12/4/2025 1:51:16 PM | 21.5 | 21.7 | 8.6 | 48.2 | | | 68.7 | 69.8 | 1.0 |
| CHIFP002 | FP-002 | 12/4/2025 1:53:39 PM | 17.7 | 18.7 | 6.9 | 56.7 | | | 70.0 | 70.1 | 0.9 |
| CHIFP003 | FP-003 | 12/4/2025 2:01:00 PM | 0.4 | 5.7 | 18.8 | 75.1 | | | 75.7 | 75.7 | 0.1 |
| CHIFP005 | FP-005 | 12/1/2025 11:52:42 AM | 0.5 | 1.1 | 19.1 | 79.4 | | | 66.5 | 66.5 | 0.5 |
| CHIFP006 | FP-006 | 12/1/2025 1:55:18 PM | 11.6 | 12.6 | 15.9 | 59.9 | | | 70.7 | 70.7 | 0.9 |
| CHIFP008 | FP-008 | 12/1/2025 1:51:15 PM | 19.5 | 10.1 | 16.4 | 54.0 | | | 72.6 | 72.6 | 1.9 |
| CHIFP009 | FP-009 | 12/5/2025 12:21:03 PM | 10.5 | 63.9 | 3.1 | 22.5 | | | 72.9 | 72.8 | 0.2 |
| CHIFP010 | FP-010 | 12/7/2025 12:30:50 PM | 0.1 | 0.9 | 20.1 | 78.9 | | | 103.4 | 103.5 | 0.1 |
| CHIFP010 | FP-010 | 12/7/2025 12:34:18 PM | 13.6 | 62.9 | 2.5 | 21.0 | | | 101.8 | 101.9 | 0.2 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHIFP011 | FP-011 | 12/8/2025 1:11:48 PM | 1.2 | 70.9 | 0.0 | 27.9 | | | 78.6 | 78.6 | 0.0 |
| CHIFP012 | FP-012 | 12/2/2025 10:18:29 AM | 4.2 | 13.8 | 14.7 | 67.3 | | | 70.5 | 70.3 | 0.3 |
| CHIFP013 | FP-013 | 12/2/2025 9:25:03 AM | 4.3 | 9.1 | 14.7 | 71.9 | | | 58.4 | 58.4 | 0.5 |
| CHIFP014 | FP-014 | 12/1/2025 1:40:51 PM | 18.1 | 31.2 | 13.4 | 37.3 | | | 75.9 | 76.0 | 0.6 |
| CHIFP014 | FP-014 | 12/1/2025 1:43:36 PM | 15.9 | 31.4 | 13.8 | 38.9 | | | 76.2 | 76.1 | 0.5 |
| CHIFP015 | FP-015 | 12/1/2025 1:11:17 PM | 0.5 | 6.3 | 18.1 | 75.0 | | | 72.6 | 72.7 | 0.1 |
| CHIFP016 | FP-016 | 12/1/2025 1:08:10 PM | 1.6 | 5.0 | 17.9 | 75.5 | | | 72.4 | 72.4 | 0.3 |
| CHIFP017 | FP-017 | 12/4/2025 1:10:34 PM | 24.4 | 20.6 | 9.7 | 45.3 | | | 66.7 | 66.6 | 1.2 |
| CHIFP018 | FP-018 | 12/23/2025 8:47:49 AM | 0.7 | 3.0 | 20.9 | 75.4 | | | 53.7 | 53.5 | 0.2 |
| CHIFP019 | FP-019 | 12/2/2025 1:59:14 PM | 40.8 | 31.9 | 5.0 | 22.3 | | | 68.6 | 68.7 | 1.3 |
| CHIFP020 | FP-020 | 12/8/2025 10:07:08 AM | 4.2 | 8.3 | 17.2 | 70.3 | | | 68.0 | 70.6 | 0.5 |
| CHIFP020 | FP-020 | 12/8/2025 10:08:53 AM | 3.2 | 5.7 | 18.3 | 72.8 | | | 70.8 | 70.9 | 0.6 |
| CHIFP021 | FP-021 | 12/8/2025 9:49:18 AM | 4.8 | 33.7 | 11.3 | 50.2 | | | 74.6 | 74.9 | 0.1 |
| CHIFP022 | FP-022 | 12/8/2025 10:13:52 AM | 4.2 | 39.8 | 10.8 | 45.2 | | | 66.4 | 66.5 | 0.1 |
| CHIFP023 | FP-023 | 12/9/2025 10:30:42 AM | 24.7 | 62.7 | 1.4 | 11.2 | | | 93.3 | 93.4 | 0.4 |
| CHIFP024 | FP-024 | 12/8/2025 9:09:59 AM | 15.9 | 53.4 | 5.2 | 25.5 | | | 61.0 | 61.1 | 0.3 |
| CHIFP025 | FP-025 | 12/8/2025 9:06:12 AM | 5.1 | 22.0 | 14.5 | 58.4 | | | 56.9 | 58.0 | 0.2 |
| CHIFP026 | FP-026 | 12/8/2025 10:14:44 AM | 15.9 | 26.4 | 14.0 | 43.7 | | | 82.0 | 82.0 | 0.6 |
| CHIFP027 | FP-027 | 12/8/2025 12:27:21 PM | 8.6 | 38.1 | 10.0 | 43.2 | | | 81.5 | 83.0 | 0.2 |
| CHIFP028 | FP-028 | 12/8/2025 12:33:48 PM | 10.2 | 11.7 | 14.1 | 64.1 | | | 87.9 | 88.4 | 0.9 |
| CHIFP029 | FP-029 | 12/4/2025 1:14:26 PM | 45.3 | 36.1 | 3.7 | 14.9 | | | 77.2 | 77.2 | 1.3 |
| CHIFP029 | FP-029 | 12/4/2025 1:18:27 PM | 43.9 | 36.0 | 3.2 | 16.9 | | | 78.1 | 78.1 | 1.2 |
| CHIFP030 | FP-030 | 12/2/2025 1:49:08 PM | 24.1 | 22.0 | 9.3 | 44.6 | | | 70.1 | 70.1 | 1.1 |
| CHIFP031 | FP-031 | 12/8/2025 9:54:54 AM | 2.6 | 10.7 | 16.9 | 69.8 | | | 70.1 | 70.2 | 0.2 |
| CHIFP032 | FP-032 | 12/2/2025 1:43:30 PM | 2.2 | 9.6 | 14.6 | 73.6 | | | 72.4 | 72.3 | 0.2 |
| CHIFP033 | FP-033 | 12/2/2025 1:40:31 PM | 2.6 | 9.1 | 15.0 | 73.3 | | | 69.4 | 69.3 | 0.3 |
| CHIFP033 | FP-033 | 12/2/2025 1:46:06 PM | 4.3 | 13.8 | 14.2 | 67.7 | | | 72.5 | 72.4 | 0.3 |
| CHIFP034 | FP-034 | 12/2/2025 1:37:16 PM | 7.4 | 10.7 | 14.5 | 67.4 | | | 69.4 | 69.3 | 0.7 |
| CHIFP035 | FP-035 | 12/2/2025 10:23:37 AM | 7.4 | 10.4 | 14.1 | 68.1 | | | 62.4 | 62.4 | 0.7 |





# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHIFP036 | FP-036 | 12/2/2025 8:55:36 AM | 1.9 | 6.9 | 17.1 | 74.1 | | | 56.7 | 56.6 | 0.3 |
| CHIFP037 | FP-037 | 12/2/2025 9:11:54 AM | 0.0 | 5.0 | 19.7 | 75.3 | | | 60.0 | 60.0 | 0.0 |
| CHIFP038 | FP-038 | 12/2/2025 8:19:32 AM | 6.2 | 10.6 | 14.9 | 68.3 | | | 50.9 | 50.6 | 0.6 |
| CHIFP038 | FP-038 | 12/5/2025 10:03:10 AM | 1.6 | 7.1 | 18.5 | 72.8 | | | 68.3 | 68.4 | 0.2 |
| CHIFP039 | FP-039 | 12/2/2025 8:28:21 AM | 6.5 | 11.5 | 14.6 | 67.4 | | | 52.1 | 51.9 | 0.6 |
| CHIFP040 | FP-040 | 12/5/2025 10:08:51 AM | 4.0 | 9.1 | 16.7 | 70.2 | | | 75.5 | 75.1 | 0.4 |
| CHIFP041 | FP-041 | 12/5/2025 8:27:14 AM | 7.3 | 10.2 | 15.7 | 66.8 | | | 52.5 | 52.8 | 0.7 |
| CHIFP042 | FP-042 | 12/3/2025 9:46:53 AM | 7.1 | 31.2 | 13.0 | 48.7 | | | 64.6 | 62.1 | 0.2 |
| CHIFP043 | FP-043 | 12/5/2025 8:36:13 AM | 5.3 | 8.7 | 14.7 | 71.3 | | | 57.9 | 57.5 | 0.6 |
| CHIFP044 | FP-044 | 12/5/2025 8:42:13 AM | 0.2 | 1.8 | 20.8 | 77.2 | | | 58.1 | 58.2 | 0.1 |
| CHIFP046 | FP-046 | 12/1/2025 11:55:51 AM | 12.5 | 14.8 | 9.1 | 63.6 | | | 65.9 | 65.8 | 0.8 |
| CHIFP047 | FP-047 | 12/5/2025 12:01:48 PM | 1.9 | 15.4 | 17.9 | 64.8 | | | 73.5 | 73.5 | 0.1 |
| CHIFP050 | FP-050 | 12/4/2025 9:17:33 AM | 19.2 | 52.2 | 4.3 | 24.3 | | | 59.2 | 59.2 | 0.4 |
| CHIFP051 | FP-051 | 12/4/2025 9:23:23 AM | 2.7 | 2.8 | 19.7 | 74.8 | | | 60.0 | 60.0 | 0.9 |
| CHIFP051 | FP-051 | 12/30/2025 2:24:20 PM | 36.0 | 35.4 | 5.0 | 23.6 | | | 68.3 | 68.3 | 1.0 |
| CHIFP051 | FP-051 | 12/31/2025 9:30:46 AM | 27.7 | 31.7 | 8.7 | 31.9 | | | 54.3 | 54.8 | 0.9 |
| CHIFP052 | FP-052 | 12/4/2025 1:04:05 PM | 0.8 | 2.2 | 19.9 | 77.1 | | | 65.7 | 65.2 | 0.4 |
| CHIFP052 | FP-052 | 12/30/2025 9:48:53 AM | 54.8 | 42.4 | 0.0 | 2.8 | | | 60.8 | 59.7 | 1.3 |
| CHIFP053 | FP-053 | 12/7/2025 9:44:52 AM | 23.2 | 28.1 | 9.3 | 39.4 | | | 69.5 | 69.5 | 0.8 |
| CHIFP054 | FP-054 | 12/17/2025 10:41:12 AM | 23.0 | 36.6 | 8.2 | 32.1 | | | 74.9 | 82.0 | 0.6 |
| CHIWH001 | H-01 (EXP-01) | 12/1/2025 9:14:06 AM | 6.9 | 45.8 | 1.0 | 46.3 | | | 61.3 | 61.3 | 0.2 |
| CHIWH001 | H-01 (EXP-01) | 12/16/2025 8:04:29 AM | 8.9 | 44.9 | 0.0 | 46.1 | | | 48.4 | 48.2 | 0.2 |
| CHIWH002 | H-02 (EXP-02) | 12/1/2025 9:09:08 AM | 21.6 | 45.8 | 0.0 | 32.6 | | | 95.7 | 95.7 | 0.5 |
| CHIWH002 | H-02 (EXP-02) | 12/16/2025 8:09:04 AM | 22.0 | 45.7 | 0.0 | 32.2 | | | 82.4 | 82.6 | 0.5 |
| CHIWH003 | H-03 (EXP-03) | 12/1/2025 9:05:38 AM | 53.2 | 43.1 | 0.0 | 3.7 | | | 117.8 | 118.0 | 1.2 |
| CHIWH003 | H-03 (EXP-03) | 12/16/2025 8:16:39 AM | 53.4 | 42.9 | 0.0 | 3.7 | | | 117.2 | 117.3 | 1.2 |
| CHIWH004 | H-04 (EXP-04) | 12/1/2025 9:00:21 AM | 2.1 | 51.0 | 0.0 | 46.9 | | | 119.7 | 119.4 | 0.0 |
| CHIWH004 | H-04 (EXP-04) | 12/16/2025 8:20:41 AM | 2.6 | 50.9 | 0.0 | 46.5 | | | 125.0 | 125.0 | 0.1 |
| CHIWH008 | H-08 (EXP-08) | 12/1/2025 8:48:55 AM | 50.4 | 46.4 | 0.0 | 3.3 | | | 103.3 | 103.4 | 1.1 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHIWH008 | H-08 (EXP-08) | 12/16/2025 8:41:25 AM | 51.4 | 46.1 | 0.0 | 2.5 | | | 115.8 | 115.8 | 1.1 |
| CHIWH010 | H-10 (EXP-10) | 12/1/2025 8:23:19 AM | 15.6 | 61.1 | 0.0 | 23.3 | | | 126.9 | 126.8 | 0.3 |
| CHIWH010 | H-10 (EXP-10) | 12/16/2025 8:44:26 AM | 15.6 | 63.5 | 0.0 | 20.9 | | | 128.2 | 128.2 | 0.2 |
| CHIH101W | H-101W | 12/2/2025 2:22:06 PM | 48.2 | 34.1 | 3.0 | 14.7 | | | 76.2 | 76.2 | 1.4 |
| CHWH102A | H-102A | 12/2/2025 2:30:47 PM | 49.6 | 31.5 | 3.1 | 15.8 | | | 78.3 | 78.5 | 1.6 |
| CHH1401W | H-1401W | 12/2/2025 2:25:56 PM | 49.0 | 30.3 | 3.4 | 17.3 | | | 74.9 | 75.5 | 1.6 |
| CHH1404C | H-1404C | 12/3/2025 2:02:52 PM | 17.9 | 31.2 | 0.0 | 50.9 | | | 92.4 | 92.2 | 0.6 |
| CHH1404C | H-1404C | 12/16/2025 9:53:56 AM | 25.0 | 31.5 | 0.0 | 43.5 | | | 88.6 | 88.7 | 0.8 |
| CHH1405C | H-1405C | 12/4/2025 8:20:28 AM | 21.6 | 31.0 | 0.5 | 46.9 | | | 83.6 | 77.1 | 0.7 |
| CHH1405C | H-1405C | 12/16/2025 8:30:03 AM | 30.4 | 51.0 | 0.0 | 18.6 | | | 69.0 | 69.4 | 0.6 |
| CHH1406W | H-1406W | 12/3/2025 11:07:30 AM | 27.7 | 64.4 | 0.0 | 7.9 | | | 75.6 | 73.5 | 0.4 |
| CHH1406W | H-1406W | 12/16/2025 9:43:15 AM | 17.2 | 48.9 | 7.5 | 26.4 | | | 80.7 | 80.0 | 0.4 |
| CHH1406W | H-1406W | 12/16/2025 9:43:47 AM | 16.5 | 48.2 | 7.8 | 27.5 | | | 80.0 | 80.1 | 0.3 |
| CH1408CR | H-1408CR | 12/4/2025 10:14:46 AM | 10.3 | 24.3 | 2.6 | 62.8 | | | 103.1 | 103.3 | 0.4 |
| CHH1408E | H-1408E | 12/1/2025 10:09:48 AM | 6.6 | 16.1 | 9.5 | 67.8 | | | 80.1 | 80.0 | 0.4 |
| CHH1408E | H-1408E | 12/16/2025 9:23:12 AM | 37.4 | 39.3 | 0.5 | 22.8 | | | 89.9 | 90.0 | 1.0 |
| CHH1408W | H-1408W | 12/3/2025 8:13:02 AM | 12.2 | 15.5 | 9.5 | 62.8 | | | 102.4 | 101.1 | 0.8 |
| CHH1408W | H-1408W | 12/3/2025 8:13:41 AM | 12.2 | 15.6 | 9.5 | 62.7 | | | 99.4 | 98.5 | 0.8 |
| CHH1409N | H-1409N | 12/1/2025 10:44:13 AM | 34.6 | 36.8 | 0.0 | 28.6 | | | 108.6 | 108.0 | 0.9 |
| CHH1409N | H-1409N | 12/17/2025 8:49:32 AM | 48.4 | 40.1 | 0.0 | 11.5 | | | 108.5 | 108.0 | 1.2 |
| CHH1410S | H-1410S | 12/4/2025 11:02:18 AM | 50.9 | 40.6 | 0.2 | 8.3 | | | 75.6 | 72.3 | 1.3 |
| CHH1563N | H-1563N | 12/1/2025 2:36:39 PM | 47.9 | 40.0 | 0.0 | 12.1 | | | 108.8 | 108.7 | 1.2 |
| CHH1563N | H-1563N | 12/16/2025 10:10:39 AM | 50.5 | 42.0 | 0.0 | 7.5 | | | 110.4 | 110.4 | 1.2 |
| CHH1563S | H-1563S | 12/4/2025 8:16:10 AM | 5.0 | 19.6 | 0.0 | 75.4 | | | 87.6 | 88.6 | 0.3 |
| CHH1563S | H-1563S | 12/16/2025 8:28:01 AM | 6.6 | 23.7 | 0.0 | 69.7 | | | 78.6 | 79.0 | 0.3 |
| CHH1565E | H-1565E | 12/1/2025 10:13:46 AM | 44.1 | 39.4 | 0.0 | 16.5 | | | 97.8 | 96.7 | 1.1 |
| CHH1565E | H-1565E | 12/16/2025 9:07:53 AM | 53.8 | 41.8 | 0.0 | 4.4 | | | 97.4 | 97.4 | 1.3 |
| CHH1568N | H-1568N | 12/1/2025 10:07:15 AM | 45.9 | 42.7 | 0.0 | 11.4 | | | 89.6 | 89.9 | 1.1 |
| CHH1568N | H-1568N | 12/16/2025 9:19:06 AM | 52.5 | 44.9 | 0.0 | 2.6 | | | 96.0 | 97.1 | 1.2 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHH1571S | H-1571S | 12/4/2025 8:50:19 AM | 42.3 | 42.8 | 0.0 | 14.9 | | | 86.5 | 87.0 | 1.0 |
| CHH1571S | H-1571S | 12/16/2025 11:27:16 AM | 44.9 | 44.2 | 0.0 | 10.9 | | | 102.3 | 102.6 | 1.0 |
| CHH1572N | H-1572N | 12/4/2025 11:18:14 AM | 29.8 | 31.9 | 0.0 | 38.3 | | | 137.7 | 135.5 | 0.9 |
| CHH1572N | H-1572N | 12/4/2025 11:19:16 AM | 29.7 | 33.1 | 0.0 | 37.2 | | | 133.5 | 131.4 | 0.9 |
| CHH1572N | H-1572N | 12/16/2025 1:29:28 PM | 53.2 | 43.1 | 0.0 | 3.7 | | | 119.8 | 120.2 | 1.2 |
| CHH1572N | H-1572N | 12/16/2025 1:30:05 PM | 52.9 | 43.4 | 0.0 | 3.7 | | | 121.3 | 121.4 | 1.2 |
| CHH1572S | H-1572S | 12/4/2025 11:29:05 AM | 40.1 | 42.4 | 0.0 | 17.5 | | | 95.4 | 95.2 | 0.9 |
| CHH1574N | H-1574N | 12/3/2025 11:48:12 AM | 39.8 | 59.8 | 0.0 | 0.4 | | | 93.7 | 93.7 | 0.7 |
| CHH1574N | H-1574N | 12/17/2025 8:30:55 AM | 34.6 | 59.7 | 0.1 | 5.6 | | | 94.0 | 94.2 | 0.6 |
| CHH1753S | H-1753S | 12/1/2025 2:33:33 PM | 49.3 | 43.2 | 0.0 | 7.5 | | | 115.2 | 113.4 | 1.1 |
| CHH1753S | H-1753S | 12/16/2025 10:03:35 AM | 50.8 | 41.8 | 0.0 | 7.4 | | | 109.7 | 110.3 | 1.2 |
| CHH1756S | H-1756S | 12/4/2025 8:42:31 AM | 36.5 | 58.0 | 0.0 | 5.5 | | | 121.5 | 121.4 | 0.6 |
| CHH1756S | H-1756S | 12/16/2025 10:02:37 AM | 27.3 | 68.9 | 0.0 | 3.8 | | | 127.8 | 127.9 | 0.4 |
| CHH1757S | H-1757S | 12/4/2025 8:23:37 AM | 35.2 | 47.2 | 0.0 | 17.6 | | | 104.2 | 100.1 | 0.7 |
| CHH1757S | H-1757S | 12/16/2025 8:33:43 AM | 35.0 | 63.5 | 0.0 | 1.5 | | | 87.6 | 87.7 | 0.6 |
| CHH1760S | H-1760S | 12/1/2025 1:55:31 PM | 33.2 | 51.6 | 0.0 | 15.2 | | | 106.1 | 106.1 | 0.6 |
| CHH1760S | H-1760S | 12/16/2025 9:14:38 AM | 39.6 | 48.9 | 0.0 | 11.5 | | | 107.4 | 106.0 | 0.8 |
| CHH1762N | H-1762N | 12/1/2025 9:56:25 AM | 38.4 | 39.4 | 0.0 | 22.2 | | | 110.3 | 110.0 | 1.0 |
| CHH1762N | H-1762N | 12/16/2025 9:00:10 AM | 47.2 | 39.5 | 0.0 | 13.3 | | | 111.9 | 112.2 | 1.2 |
| CHH1763N | H-1763N | 12/1/2025 9:23:42 AM | 18.9 | 25.7 | 5.6 | 49.8 | | | 83.0 | 93.6 | 0.7 |
| CHH1763N | H-1763N | 12/1/2025 9:25:06 AM | 21.9 | 28.0 | 4.3 | 45.8 | | | 97.6 | 98.0 | 0.8 |
| CHH1763N | H-1763N | 12/22/2025 10:23:23 AM | 28.5 | 37.5 | 3.4 | 30.6 | | | 114.5 | 114.1 | 0.8 |
| CHH1763S | H-1763S | 12/4/2025 1:35:03 PM | 47.8 | 44.0 | 0.0 | 8.2 | | | 98.0 | 98.7 | 1.1 |
| CHH1764N | H-1764N | 12/3/2025 2:19:06 PM | 53.1 | 41.6 | 0.0 | 5.3 | | | 113.8 | 114.0 | 1.3 |
| CHH1764S | H-1764S | 12/4/2025 9:00:27 AM | 46.7 | 45.8 | 0.0 | 7.5 | | | 85.9 | 78.3 | 1.0 |
| CHH1764S | H-1764S | 12/16/2025 11:24:14 AM | 47.6 | 44.0 | 0.0 | 8.4 | | | 90.5 | 90.9 | 1.1 |
| CHH1767N | H-1767N | 12/8/2025 1:27:17 PM | 45.2 | 53.5 | 0.0 | 1.3 | | | 103.3 | 103.1 | 0.8 |
| CHH1769N | H-1769N | 12/2/2025 10:11:03 AM | 23.3 | 54.8 | 0.0 | 21.9 | | | 84.4 | 84.5 | 0.4 |
| CHH1769N | H-1769N | 12/17/2025 1:28:13 PM | 22.4 | 58.5 | 0.1 | 19.0 | | | 95.1 | 95.2 | 0.4 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHH1770A | H-1770A | 12/7/2025 12:56:33 PM | 44.8 | 47.0 | 0.0 | 8.2 | | | 120.6 | 120.9 | 1.0 |
| CHH1770A | H-1770A | 12/23/2025 8:11:33 AM | 48.5 | 48.3 | 0.0 | 3.2 | | | 115.4 | 116.8 | 1.0 |
| CHH1770N | H-1770N | 12/2/2025 10:00:52 AM | 13.8 | 36.7 | 10.2 | 39.3 | | | 69.4 | 68.9 | 0.4 |
| CHH1770N | H-1770N | 12/2/2025 10:04:12 AM | 28.4 | 64.6 | 0.1 | 6.9 | | | 81.8 | 82.2 | 0.4 |
| CHH1770N | H-1770N | 12/4/2025 9:45:00 AM | | | | | | 13000 | | | |
| CHH1770N | H-1770N | 12/4/2025 9:45:00 AM | | | | | 140 | | | | |
| CHH1770N | H-1770N | 12/19/2025 1:49:32 PM | 37.8 | 56.8 | 0.0 | 5.4 | | | 110.4 | 110.6 | 0.7 |
| CHH1770S | H-1770S | 12/3/2025 9:24:23 AM | 3.4 | 13.3 | 10.3 | 73.0 | | | 80.7 | 80.9 | 0.3 |
| CHH1770S | H-1770S | 12/3/2025 9:25:42 AM | 3.4 | 13.3 | 10.6 | 72.7 | | | 81.4 | 81.2 | 0.3 |
| CHH1770S | H-1770S | 12/16/2025 8:40:10 AM | 7.9 | 24.9 | 6.5 | 60.7 | | | 97.3 | 96.1 | 0.3 |
| CHH1770S | H-1770S | 12/16/2025 8:40:33 AM | 7.5 | 25.3 | 6.4 | 60.8 | | | 96.2 | 96.3 | 0.3 |
| CHH1771A | H-1771A | 12/2/2025 10:50:23 AM | 40.4 | 41.3 | 0.0 | 18.3 | | | 123.6 | 123.5 | 1.0 |
| CHH1771A | H-1771A | 12/22/2025 1:04:05 PM | 49.1 | 45.8 | 0.0 | 5.1 | | | 118.5 | 118.9 | 1.1 |
| CHH1771B | H-1771B | 12/8/2025 8:36:26 AM | 42.6 | 55.0 | 0.0 | 2.5 | | | 120.9 | 118.2 | 0.8 |
| CHH1771B | H-1771B | 12/23/2025 8:19:43 AM | 49.9 | 45.1 | 0.0 | 5.0 | | | 63.7 | 63.6 | 1.1 |
| CHH1774N | H-1774N | 12/2/2025 9:41:55 AM | 35.9 | 63.3 | 0.0 | 0.8 | | | 100.8 | 100.9 | 0.6 |
| CHH1774N | H-1774N | 12/19/2025 2:10:00 PM | 35.8 | 61.4 | 0.0 | 2.8 | | | 108.5 | 108.6 | 0.6 |
| CHH1801S | H-1801S | 12/4/2025 11:06:57 AM | 28.9 | 36.0 | 0.0 | 35.1 | | | 122.1 | 116.5 | 0.8 |
| CHH1801S | H-1801S | 12/5/2025 1:38:52 PM | 25.8 | 35.6 | 0.0 | 38.6 | | | 100.3 | 96.7 | 0.7 |
| CHH1801S | H-1801S | 12/16/2025 1:53:50 PM | 37.3 | 34.8 | 0.0 | 27.9 | | | 92.8 | 93.2 | 1.1 |
| CHH1802S | H-1802S | 12/4/2025 11:15:14 AM | 51.1 | 40.0 | 0.0 | 8.9 | | | 90.4 | 91.9 | 1.3 |
| CHH1802S | H-1802S | 12/16/2025 1:26:08 PM | 53.2 | 40.9 | 0.0 | 5.9 | | | 111.2 | 112.7 | 1.3 |
| CHH1803N | H-1803N | 12/1/2025 9:24:25 AM | 1.5 | 82.4 | 0.7 | 15.4 | | | 195.4 | 195.7 | 0.0 |
| CHH1803N | H-1803N | 12/1/2025 9:25:00 AM | | | | | 1910 | | | | |
| CHH1803N | H-1803N | 12/1/2025 9:25:00 AM | | | | | | 127500 | | | |
| CHH1803N | H-1803N | 12/8/2025 8:05:00 AM | | | | | 1210 | | | | |
| CHH1803N | H-1803N | 12/8/2025 8:09:35 AM | 1.1 | 71.0 | 3.5 | 24.4 | | | 194.5 | 194.6 | 0.0 |
| CHH1803N | H-1803N | 12/15/2025 9:05:22 AM | 1.3 | 84.2 | 0.0 | 14.5 | | | 195.6 | 195.9 | 0.0 |
| CHH1803N | H-1803N | 12/15/2025 9:07:00 AM | | | | | 2270 | | | | |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHH1803N | H-1803N | 12/19/2025 1:27:59 PM | 1.2 | 78.7 | 0.0 | 20.1 | | | 190.0 | 189.3 | 0.0 |
| CHH1803N | H-1803N | 12/21/2025 8:05:00 AM | | | | | 1460 | | | | |
| CHH1803N | H-1803N | 12/21/2025 8:06:39 AM | 6.0 | 80.2 | 0.5 | 13.3 | | | 194.9 | 195.1 | 0.1 |
| CHH1803N | H-1803N | 12/29/2025 8:00:00 AM | | | | | 2140 | | | | |
| CHH1803N | H-1803N | 12/29/2025 8:04:44 AM | 1.5 | 86.2 | 0.0 | 12.3 | | | 195.4 | 195.4 | 0.0 |
| CHH1804B | H-1804B | 12/9/2025 8:35:09 AM | 54.5 | 41.6 | 0.0 | 3.9 | | | 92.4 | 95.4 | 1.3 |
| CHH1804B | H-1804B | 12/22/2025 9:29:23 AM | 52.0 | 47.4 | 0.0 | 0.6 | | | 102.4 | 102.4 | 1.1 |
| CHH1804N | H-1804N | 12/2/2025 10:18:29 AM | 31.8 | 58.3 | 0.0 | 9.9 | | | 120.8 | 121.2 | 0.5 |
| CHH1804N | H-1804N | 12/22/2025 12:55:07 PM | 31.6 | 66.5 | 0.0 | 1.9 | | | 128.4 | 128.2 | 0.5 |
| CHH1804S | H-1804S | 12/3/2025 2:22:59 PM | 38.7 | 39.2 | 0.0 | 22.1 | | | 78.0 | 77.9 | 1.0 |
| CHH1805A | H-1805A | 12/16/2025 1:46:42 PM | 45.6 | 49.0 | 0.0 | 5.4 | | | 128.8 | 126.4 | 0.9 |
| CHH1805A | H-1805A | 12/16/2025 1:47:38 PM | 45.7 | 50.9 | 0.0 | 3.4 | | | 125.9 | 125.8 | 0.9 |
| CHH1805A | H-1805A | 12/18/2025 8:13:48 AM | 42.3 | 53.0 | 0.0 | 4.7 | | | 123.9 | 124.2 | 0.8 |
| CHH1805B | H-1805B | 12/9/2025 8:45:01 AM | 51.6 | 37.3 | 0.0 | 11.1 | | | 71.0 | 71.5 | 1.4 |
| CHH1805S | H-1805S | 12/4/2025 1:04:11 PM | 54.0 | 41.9 | 0.0 | 4.1 | | | 124.4 | 124.4 | 1.3 |
| CHH1806A | H-1806A | 12/1/2025 1:25:29 PM | 49.9 | 42.2 | 0.0 | 7.9 | | | 116.3 | 116.3 | 1.2 |
| CHH1806B | H-1806B | 12/4/2025 11:22:35 AM | 29.7 | 33.0 | 0.0 | 37.3 | | | 129.6 | 129.5 | 0.9 |
| CHH1806B | H-1806B | 12/16/2025 1:34:58 PM | 30.2 | 35.1 | 0.0 | 34.7 | | | 132.5 | 129.8 | 0.9 |
| CHH1806B | H-1806B | 12/16/2025 1:35:45 PM | 29.2 | 36.9 | 0.0 | 33.9 | | | 128.8 | 128.7 | 0.8 |
| CHH1806N | H-1806N | 12/2/2025 11:54:15 AM | 46.3 | 50.6 | 0.0 | 3.1 | | | 128.8 | 128.8 | 0.9 |
| CHH1806S | H-1806S | 12/3/2025 11:30:04 AM | 34.8 | 60.9 | 0.0 | 4.3 | | | 126.6 | 126.7 | 0.6 |
| CHH1806S | H-1806S | 12/4/2025 1:39:41 PM | 49.7 | 42.3 | 0.0 | 8.0 | | | 119.9 | 119.4 | 1.2 |
| CHH1806S | H-1806S | 12/4/2025 1:43:29 PM | 36.9 | 60.0 | 0.0 | 3.1 | | | 125.9 | 126.1 | 0.6 |
| CHH1807A | H-1807A | 12/4/2025 12:45:23 PM | 56.3 | 42.2 | 0.0 | 1.5 | | | 97.7 | 96.3 | 1.3 |
| CHH1807N | H-1807N | 12/2/2025 12:13:31 PM | 48.3 | 39.2 | 0.8 | 11.7 | | | 105.3 | 105.4 | 1.2 |
| CHH1807S | H-1807S | 12/3/2025 10:34:54 AM | 45.4 | 43.2 | 0.0 | 11.4 | | | 72.9 | 73.0 | 1.1 |
| CHH1807S | H-1807S | 12/22/2025 1:22:36 PM | 47.8 | 47.4 | 0.0 | 4.8 | | | 87.9 | 86.5 | 1.0 |
| CHH1807S | H-1807S | 12/22/2025 1:23:55 PM | 47.4 | 50.1 | 0.0 | 2.5 | | | 86.3 | 86.4 | 0.9 |
| CHH1952S | H-1952S | 12/22/2025 10:36:03 AM | 48.2 | 51.8 | 0.0 | 0.0 | | | 115.9 | 115.9 | 0.9 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHH1953N | H-1953N | 12/2/2025 11:21:02 AM | 26.3 | 67.7 | 0.0 | 6.0 | | | 91.0 | 91.5 | 0.4 |
| CHH1955C | H-1955C | 12/16/2025 11:21:53 AM | 51.1 | 46.0 | 0.0 | 2.9 | | | 93.2 | 94.3 | 1.1 |
| CHH1955C | H-1955C | 12/16/2025 11:23:09 AM | 49.0 | 46.3 | 0.0 | 4.7 | | | 95.1 | 95.2 | 1.1 |
| CHH1955C | H-1955C | 12/17/2025 1:49:53 PM | 50.2 | 47.7 | 0.0 | 2.1 | | | 85.5 | 85.3 | 1.1 |
| CHH1955C | H-1955C | 12/17/2025 1:52:26 PM | 49.2 | 47.6 | 0.0 | 3.2 | | | 88.0 | 88.3 | 1.0 |
| CHH1955C | H-1955C | 12/18/2025 8:29:40 AM | 46.0 | 52.5 | 0.0 | 1.5 | | | 101.3 | 96.1 | 0.9 |
| CHH1955C | H-1955C | 12/18/2025 1:39:47 PM | 51.7 | 48.3 | 0.0 | 0.0 | | | 109.6 | 112.3 | 1.1 |
| CHH1955N | H-1955N | 12/2/2025 10:15:12 AM | 51.5 | 40.5 | 0.0 | 8.0 | | | 85.0 | 85.1 | 1.3 |
| CHH1955N | H-1955N | 12/22/2025 12:58:23 PM | 50.2 | 41.9 | 0.0 | 7.9 | | | 88.5 | 88.6 | 1.2 |
| CHH1956B | H-1956B | 12/3/2025 9:06:48 AM | 39.6 | 51.7 | 0.0 | 8.7 | | | 119.0 | 118.7 | 0.8 |
| CHH1956N | H-1956N | 12/2/2025 11:45:02 AM | 49.2 | 46.0 | 0.0 | 4.8 | | | 115.4 | 115.4 | 1.1 |
| CHH1956S | H-1956S | 12/3/2025 9:16:02 AM | 13.8 | 28.8 | 0.0 | 57.4 | | | 110.4 | 110.2 | 0.5 |
| CHH1956S | H-1956S | 12/3/2025 11:39:56 AM | 36.6 | 38.6 | 0.1 | 24.7 | | | 100.0 | 99.4 | 0.9 |
| CHH1956S | H-1956S | 12/15/2025 12:59:46 PM | 53.4 | 43.9 | 0.0 | 2.8 | | | 96.9 | 97.1 | 1.2 |
| CHH1956S | H-1956S | 12/15/2025 1:16:30 PM | 52.5 | 44.6 | 0.0 | 2.9 | | | 116.6 | 115.1 | 1.2 |
| CHH1956S | H-1956S | 12/16/2025 1:09:37 PM | 53.2 | 40.4 | 0.0 | 6.4 | | | 117.3 | 118.3 | 1.3 |
| CHH1957B | H-1957B | 12/3/2025 9:28:37 AM | 29.1 | 34.9 | 0.0 | 36.0 | | | 88.0 | 84.0 | 0.8 |
| CHH1957B | H-1957B | 12/17/2025 10:20:33 AM | 41.2 | 26.5 | 0.0 | 32.3 | | | 84.7 | 84.5 | 1.6 |
| CHH1957N | H-1957N | 12/2/2025 11:58:36 AM | 44.1 | 37.4 | 1.9 | 16.6 | | | 115.1 | 113.0 | 1.2 |
| CHH1957S | H-1957S | 12/4/2025 11:11:39 AM | 20.6 | 30.4 | 1.2 | 47.8 | | | 118.8 | 117.7 | 0.7 |
| CHH1957S | H-1957S | 12/5/2025 1:42:35 PM | 23.9 | 33.7 | 0.0 | 42.4 | | | 121.7 | 121.9 | 0.7 |
| CHH1957S | H-1957S | 12/16/2025 1:56:31 PM | 38.6 | 41.2 | 0.3 | 19.9 | | | 110.3 | 109.9 | 0.9 |
| CHH1958C | H-1958C | 12/4/2025 12:43:11 PM | 47.2 | 40.2 | 0.0 | 12.6 | | | 120.2 | 118.0 | 1.2 |
| CHH1958N | H-1958N | 12/2/2025 12:09:34 PM | 31.6 | 37.8 | 0.0 | 30.6 | | | 109.8 | 110.8 | 0.8 |
| CHH1958S | H-1958S | 12/3/2025 10:28:19 AM | 50.3 | 42.3 | 0.0 | 7.4 | | | 83.4 | 91.5 | 1.2 |
| CHH1962N | H-1962N | 12/5/2025 12:31:30 PM | 10.9 | 64.2 | 2.1 | 22.8 | | | 114.9 | 117.5 | 0.2 |
| CHH1962N | H-1962N | 12/16/2025 1:25:00 PM | 13.6 | 69.5 | 1.3 | 15.6 | | | 124.8 | 125.5 | 0.2 |
| CHH1963N | H-1963N | 12/2/2025 10:14:31 AM | 22.7 | 70.7 | 0.0 | 6.6 | | | 128.6 | 128.9 | 0.3 |
| CHH1963N | H-1963N | 12/17/2025 1:24:30 PM | 27.0 | 66.2 | 0.0 | 6.8 | | | 136.5 | 135.8 | 0.4 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 | 12/17/2025 1:25:07 PM | 26.1 | 67.2 | 0.0 | 6.7 | | | 135.6 | 135.2 | 0.4 |
| CHH1966N | H-1966N | 12/2/2025 9:28:27 AM | 32.4 | 42.7 | 0.0 | 24.9 | | | 75.6 | 75.6 | 0.8 |
| CHH1966N | H-1966N | 12/19/2025 1:57:27 PM | 28.7 | 40.2 | 0.0 | 31.1 | | | 90.0 | 90.2 | 0.7 |
| CHH1967E | H-1967E | 12/3/2025 2:11:45 PM | 46.8 | 33.9 | 2.0 | 17.3 | | | 101.6 | 88.7 | 1.4 |
| CHH1967W | H-1967W | 12/3/2025 7:52:09 AM | 58.0 | 40.8 | 0.0 | 1.2 | | | 89.6 | 89.7 | 1.4 |
| CHH2050E | H-2050E | 12/5/2025 12:56:45 PM | 55.3 | 42.0 | 0.0 | 2.7 | | | 90.4 | 91.4 | 1.3 |
| CHH2050W | H-2050W | 12/2/2025 1:52:46 PM | 32.1 | 37.6 | 0.0 | 30.3 | | | 101.1 | 100.7 | 0.9 |
| CHH2051W | H-2051W | 12/3/2025 7:39:08 AM | 51.6 | 35.3 | 1.4 | 11.7 | | | 50.6 | 50.6 | 1.5 |
| CHH2053E | H-2053E | 12/3/2025 1:59:37 PM | 59.2 | 40.1 | 0.0 | 0.7 | | | 114.4 | 116.3 | 1.5 |
| CHH2053W | H-2053W | 12/2/2025 2:19:26 PM | 58.1 | 37.6 | 0.0 | 4.3 | | | 95.9 | 96.0 | 1.5 |
| CHH2055E | H-2055E | 12/4/2025 9:45:20 AM | 10.1 | 25.2 | 0.0 | 64.7 | | | 90.5 | 90.7 | 0.4 |
| CHH2055E | H-2055E | 12/16/2025 1:39:36 PM | 26.7 | 33.0 | 0.0 | 40.3 | | | 101.4 | 101.4 | 0.8 |
| CHH2056B | H-2056B | 12/3/2025 1:48:25 PM | 55.1 | 41.0 | 0.0 | 3.9 | | | 82.1 | 86.0 | 1.3 |
| CHH2056B | H-2056B | 12/3/2025 1:49:39 PM | 55.0 | 40.9 | 0.0 | 4.1 | | | 87.2 | 87.2 | 1.3 |
| CHH2056W | H-2056W | 12/3/2025 7:50:03 AM | 55.8 | 42.1 | 0.0 | 2.1 | | | 60.4 | 60.6 | 1.3 |
| CHH2057E | H-2057E | 12/3/2025 2:06:10 PM | 57.8 | 37.0 | 0.0 | 5.2 | | | 112.0 | 112.0 | 1.6 |
| CHH2057W | H-2057W | 12/19/2025 12:40:23 PM | 43.5 | 34.7 | 3.8 | 18.0 | | | 93.7 | 93.4 | 1.3 |
| CHH2057W | H-2057W | 12/19/2025 12:41:40 PM | 46.8 | 35.8 | 3.8 | 13.7 | | | 93.2 | 93.1 | 1.3 |
| CHH2058E | H-2058E | 12/3/2025 2:20:50 PM | 53.2 | 40.3 | 0.0 | 6.5 | | | 111.4 | 111.4 | 1.3 |
| CHH2058W | H-2058W | 12/3/2025 7:45:25 AM | 56.6 | 40.8 | 0.0 | 2.6 | | | 54.7 | 54.8 | 1.4 |
| CHH2059E | H-2059E | 12/5/2025 1:33:31 PM | 52.6 | 40.8 | 0.7 | 5.9 | | | 118.0 | 75.1 | 1.3 |
| CHH2059W | H-2059W | 12/3/2025 8:19:46 AM | 45.2 | 35.5 | 0.0 | 19.3 | | | 119.4 | 119.7 | 1.3 |
| CHH2161E | H-2161E | 12/4/2025 10:55:57 AM | 51.8 | 44.2 | 0.0 | 4.0 | | | 124.0 | 124.0 | 1.2 |
| CHH2161W | H-2161W | 12/3/2025 8:21:57 AM | 55.5 | 39.0 | 0.0 | 5.5 | | | 106.1 | 106.2 | 1.4 |
| CHH2163C | H-2163C | 12/3/2025 1:22:59 PM | 30.5 | 43.6 | 0.3 | 25.5 | | | 102.8 | 102.8 | 0.7 |
| CHH2163C | H-2163C | 12/3/2025 1:26:52 PM | 30.2 | 43.7 | 0.4 | 25.7 | | | 102.6 | 102.6 | 0.7 |
| CHH2163C | H-2163C | 12/16/2025 8:24:49 AM | 35.5 | 47.7 | 0.0 | 16.8 | | | 94.2 | 94.0 | 0.7 |
| CHH2163W | H-2163W | 12/3/2025 8:53:04 AM | 28.6 | 55.7 | 0.0 | 15.7 | | | 124.8 | 124.6 | 0.5 |
| CHH2164E | H-2164E | 12/4/2025 9:30:24 AM | 19.0 | 25.4 | 2.0 | 53.6 | | | 66.1 | 66.1 | 0.7 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHH2164E | H-2164E | 12/16/2025 1:49:59 PM | 23.9 | 29.6 | 0.8 | 45.7 | | | 98.8 | 98.7 | 0.8 |
| CHH2165E | H-2165E | 12/4/2025 11:22:49 AM | 49.5 | 45.7 | 0.0 | 4.8 | | | 106.8 | 106.8 | 1.1 |
| CHH2165W | H-2165W | 12/2/2025 7:05:00 AM | | | | | | 11000 | | | |
| CHH2165W | H-2165W | 12/2/2025 7:05:00 AM | | | | | 120 | | | | |
| CHH2165W | H-2165W | 12/3/2025 10:37:59 AM | 21.8 | 76.8 | 0.0 | 1.4 | | | 78.5 | 79.0 | 0.3 |
| CHH2165W | H-2165W | 12/16/2025 9:56:37 AM | 17.6 | 80.1 | 0.0 | 2.3 | | | 103.4 | 103.1 | 0.2 |
| CHH2166C | H-2166C | 12/1/2025 1:42:45 PM | 40.4 | 57.8 | 0.0 | 1.8 | | | 115.4 | 115.6 | 0.7 |
| CHH2166C | H-2166C | 12/10/2025 9:29:39 AM | 28.8 | 61.4 | 0.0 | 9.8 | | | 115.0 | 114.8 | 0.5 |
| CHH2166E | H-2166E | 12/4/2025 12:48:41 PM | 42.4 | 53.3 | 0.0 | 4.3 | | | 105.7 | 106.1 | 0.8 |
| CHH2166E | H-2166E | 12/11/2025 2:21:40 PM | 38.5 | 55.9 | 0.0 | 5.6 | | | 116.8 | 116.9 | 0.7 |
| CHH2166E | H-2166E | 12/22/2025 12:17:51 PM | 35.3 | 59.5 | 0.0 | 5.2 | | | 117.6 | 117.5 | 0.6 |
| CHH2167E | H-2167E | 12/3/2025 9:39:32 AM | 9.3 | 23.7 | 14.2 | 52.8 | | | 68.3 | 67.1 | 0.4 |
| CHH2167E | H-2167E | 12/3/2025 9:44:41 AM | 0.4 | 2.1 | 21.1 | 76.4 | | | 67.4 | 67.4 | 0.2 |
| CHH2167E | H-2167E | 12/17/2025 10:15:50 AM | 18.4 | 51.3 | 2.4 | 27.9 | | | 86.5 | 87.8 | 0.4 |
| CHH2168C | H-2168C | 12/3/2025 9:02:08 AM | 49.4 | 36.7 | 2.3 | 11.6 | | | 63.4 | 61.3 | 1.3 |
| CHH2168E | H-2168E | 12/3/2025 9:25:06 AM | 18.3 | 40.0 | 0.0 | 41.7 | | | 121.3 | 121.1 | 0.5 |
| CHH2168E | H-2168E | 12/17/2025 10:30:13 AM | 30.2 | 44.8 | 0.0 | 25.0 | | | 121.2 | 120.7 | 0.7 |
| CHH2169C | H-2169C | 12/3/2025 2:00:24 PM | 51.9 | 44.1 | 0.0 | 4.0 | | | 105.8 | 105.8 | 1.2 |
| CHH2169E | H-2169E | 12/3/2025 2:10:55 PM | 38.2 | 30.0 | 4.8 | 27.0 | | | 71.2 | 71.5 | 1.3 |
| CHH2169E | H-2169E | 12/5/2025 1:55:26 PM | 23.8 | 33.9 | 0.0 | 42.3 | | | 116.0 | 115.9 | 0.7 |
| CHH2169E | H-2169E | 12/10/2025 9:20:16 AM | 27.6 | 33.1 | 0.0 | 39.3 | | | 115.9 | 115.9 | 0.8 |
| CHH2169E | H-2169E | 12/16/2025 1:39:49 PM | 34.5 | 34.5 | 0.0 | 31.0 | | | 120.7 | 120.3 | 1.0 |
| CHH2169E | H-2169E | 12/22/2025 9:19:37 AM | 39.7 | 37.0 | 0.0 | 23.3 | | | 114.0 | 113.9 | 1.1 |
| CHH2170N | H-2170N | 12/4/2025 10:42:09 AM | 52.4 | 42.2 | 0.0 | 5.4 | | | 119.4 | 119.5 | 1.2 |
| CHH2170S | H-2170S | 12/5/2025 7:37:35 AM | 54.4 | 41.0 | 0.0 | 4.6 | | | 100.5 | 100.6 | 1.3 |
| CHH2171A | H-2171A | 12/10/2025 8:50:31 AM | 59.4 | 39.9 | 0.0 | 0.7 | | | 82.7 | 87.3 | 1.5 |
| CHH2171A | H-2171A | 12/10/2025 10:06:58 AM | 45.6 | 41.3 | 0.0 | 13.1 | | | 99.8 | 99.7 | 1.1 |
| CHH2171B | H-2171B | 12/9/2025 2:03:37 PM | 56.0 | 41.0 | 0.0 | 3.0 | | | 118.0 | 118.7 | 1.4 |
| CHH2171N | H-2171N | 12/1/2025 9:27:40 AM | 18.6 | 28.0 | 1.1 | 52.3 | | | 129.3 | 129.0 | 0.7 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHH2171S | H-2171S | 12/4/2025 10:44:46 AM | 54.3 | 42.2 | 0.0 | 3.5 | | | 121.1 | 121.2 | 1.3 |
| CHH2272W | H-2272W | 12/3/2025 8:39:55 AM | 26.1 | 42.2 | 0.0 | 31.7 | | | 124.5 | 124.3 | 0.6 |
| CHH2272W | H-2272W | 12/16/2025 8:00:08 AM | 28.8 | 47.7 | 0.0 | 23.5 | | | 123.1 | 123.1 | 0.6 |
| CHH2273W | H-2273W | 12/4/2025 8:58:07 AM | 25.4 | 48.8 | 0.0 | 25.8 | | | 116.5 | 113.6 | 0.5 |
| CHH2273W | H-2273W | 12/4/2025 10:45:00 AM | | | | | | 13000 | | | |
| CHH2273W | H-2273W | 12/4/2025 10:45:00 AM | | | | | 110 | | | | |
| CHH2273W | H-2273W | 12/16/2025 9:59:32 AM | 29.3 | 56.3 | 0.0 | 14.4 | | | 103.8 | 104.7 | 0.5 |
| CHH2274B | H-2274B | 12/3/2025 8:38:11 AM | 50.9 | 42.8 | 0.0 | 6.3 | | | 114.5 | 114.7 | 1.2 |
| CHH2274B | H-2274B | 12/3/2025 8:40:43 AM | 49.8 | 43.4 | 0.0 | 6.7 | | | 113.1 | 113.7 | 1.1 |
| CHH2274B | H-2274B | 12/10/2025 1:43:36 PM | 53.8 | 44.3 | 0.0 | 1.9 | | | 120.1 | 120.5 | 1.2 |
| CHH2274B | H-2274B | 12/16/2025 8:44:44 AM | 51.5 | 45.0 | 0.0 | 3.5 | | | 114.9 | 115.3 | 1.1 |
| CHH2274B | H-2274B | 12/19/2025 10:11:32 AM | 51.6 | 44.5 | 0.0 | 3.9 | | | 118.6 | 119.1 | 1.2 |
| CHH2274W | H-2274W | 12/4/2025 8:39:14 AM | 11.7 | 36.2 | 0.0 | 52.1 | | | 119.7 | 116.3 | 0.3 |
| CHH2274W | H-2274W | 12/16/2025 10:05:37 AM | 24.0 | 75.1 | 0.0 | 0.9 | | | 120.5 | 120.9 | 0.3 |
| CHH2275E | H-2275E | 12/4/2025 1:13:30 PM | 41.2 | 45.4 | 0.0 | 13.4 | | | 121.8 | 121.9 | 0.9 |
| CHH2275W | H-2275W | 12/4/2025 8:05:31 AM | 3.0 | 12.8 | 3.0 | 81.2 | | | 117.4 | 103.4 | 0.2 |
| CHH2275W | H-2275W | 12/16/2025 8:21:49 AM | 9.3 | 24.8 | 2.5 | 63.4 | | | 103.6 | 103.6 | 0.4 |
| CHH2276A | H-2276A | 12/1/2025 1:59:35 PM | 47.3 | 42.6 | 0.0 | 10.1 | | | 103.0 | 103.1 | 1.1 |
| CHH2276A | H-2276A | 12/1/2025 2:02:37 PM | 43.8 | 54.1 | 0.1 | 2.0 | | | 113.8 | 113.8 | 0.8 |
| CHH2276A | H-2276A | 12/16/2025 8:56:26 AM | 44.9 | 42.5 | 0.0 | 12.6 | | | 101.1 | 100.6 | 1.1 |
| CHH2276B | H-2276B | 12/1/2025 10:36:10 AM | 51.8 | 44.3 | 0.0 | 3.9 | | | 110.2 | 110.9 | 1.2 |
| CHH2276B | H-2276B | 12/17/2025 8:43:19 AM | 55.0 | 43.6 | 0.0 | 1.4 | | | 112.3 | 113.3 | 1.3 |
| CHH2276E | H-2276E | 12/4/2025 1:01:13 PM | 45.5 | 39.6 | 0.0 | 14.9 | | | 120.1 | 119.9 | 1.1 |
| CHH2276W | H-2276W | 12/4/2025 8:51:38 AM | 33.8 | 52.3 | 0.0 | 13.9 | | | 64.7 | 64.8 | 0.6 |
| CHH2276W | H-2276W | 12/16/2025 8:35:37 AM | 38.2 | 54.7 | 0.0 | 7.1 | | | 69.4 | 69.9 | 0.7 |
| CHH2277A | H-2277A | 12/1/2025 2:14:56 PM | 45.9 | 51.7 | 0.0 | 2.4 | | | 73.3 | 72.3 | 0.9 |
| CHH2277A | H-2277A | 12/17/2025 1:46:47 PM | 45.8 | 53.8 | 0.0 | 0.4 | | | 95.4 | 97.2 | 0.9 |
| CHH2277A | H-2277A | 12/17/2025 1:51:02 PM | 47.4 | 49.1 | 0.0 | 3.5 | | | 95.6 | 95.8 | 1.0 |
| CHH2277B | H-2277B | 12/1/2025 10:31:14 AM | 39.6 | 40.7 | 0.0 | 19.7 | | | 71.0 | 71.0 | 1.0 |




# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHH2277B | H-2277B | 12/17/2025 8:11:18 AM | 57.4 | 40.9 | 0.0 | 1.7 | | | 67.7 | 71.6 | 1.4 |
| CHIWH023 | H-23 (EXP-23) | 12/9/2025 2:16:34 PM | 58.5 | 37.1 | 0.2 | 4.2 | | | 85.7 | 85.8 | 1.6 |
| CHH2301E | H-2301E | 12/10/2025 10:15:09 AM | 51.9 | 41.3 | 0.0 | 6.8 | | | 109.8 | 111.3 | 1.3 |
| CHH2301E | H-2301E | 12/10/2025 10:16:55 AM | 51.3 | 42.0 | 0.0 | 6.7 | | | 111.8 | 111.8 | 1.2 |
| CHH2301E | H-2301E | 12/23/2025 8:29:13 AM | 51.3 | 40.1 | 0.0 | 8.7 | | | 105.8 | 105.9 | 1.3 |
| CHH2301W | H-2301W | 12/10/2025 9:23:18 AM | 57.7 | 39.9 | 0.0 | 2.5 | | | 82.4 | 82.4 | 1.4 |
| CHH2301W | H-2301W | 12/10/2025 9:38:49 AM | 55.3 | 40.3 | 0.0 | 4.5 | | | 82.2 | 82.7 | 1.4 |
| CHH2301W | H-2301W | 12/15/2025 2:57:15 PM | 3.1 | 2.4 | 19.6 | 74.9 | | | 88.3 | 88.3 | 1.3 |
| CHH2301W | H-2301W | 12/15/2025 3:01:39 PM | 1.1 | 0.9 | 20.4 | 77.6 | | | 88.5 | 88.5 | 1.2 |
| CHH2302C | H-2302C | 12/2/2025 1:31:43 PM | 47.5 | 40.8 | 0.0 | 11.7 | | | 113.3 | 113.3 | 1.2 |
| CHH2302E | H-2302E | 12/10/2025 10:31:36 AM | 56.4 | 41.6 | 0.0 | 2.0 | | | 97.7 | 97.7 | 1.4 |
| CHH2302E | H-2302E | 12/10/2025 10:32:25 AM | 55.2 | 41.7 | 0.0 | 3.2 | | | 97.7 | 97.6 | 1.3 |
| CHH2303E | H-2303E | 12/10/2025 10:36:34 AM | 56.2 | 42.0 | 0.0 | 1.8 | | | 88.0 | 88.0 | 1.3 |
| CHH2303E | H-2303E | 12/10/2025 10:37:23 AM | 55.0 | 42.2 | 0.0 | 2.8 | | | 88.3 | 88.3 | 1.3 |
| CHH2303N | H-2303N | 12/2/2025 1:42:53 PM | 33.0 | 34.9 | 0.0 | 32.1 | | | 102.0 | 101.7 | 0.9 |
| CHH2304S | H-2304S | 12/5/2025 12:27:53 PM | 47.2 | 42.5 | 0.0 | 10.3 | | | 128.8 | 128.8 | 1.1 |
| CHH2305N | H-2305N | 12/2/2025 1:39:45 PM | 15.3 | 27.3 | 0.0 | 57.4 | | | 93.9 | 91.6 | 0.6 |
| CHH2305S | H-2305S | 12/5/2025 12:20:13 PM | 46.6 | 41.3 | 0.0 | 12.1 | | | 127.5 | 127.6 | 1.1 |
| CHH2306N | H-2306N | 12/5/2025 1:07:10 PM | 44.3 | 41.6 | 0.0 | 14.1 | | | 113.7 | 113.8 | 1.1 |
| CHH2306S | H-2306S | 12/5/2025 12:49:50 PM | 7.2 | 9.9 | 17.0 | 65.9 | | | 79.3 | 79.6 | 0.7 |
| CHH2307S | H-2307S | 12/8/2025 8:48:43 AM | 35.9 | 36.1 | 1.4 | 26.6 | | | 103.9 | 103.9 | 1.0 |
| CHH2308S | H-2308S | 12/8/2025 8:43:05 AM | 49.6 | 43.1 | 0.0 | 7.3 | | | 111.9 | 111.9 | 1.2 |
| CHH2309N | H-2309N | 12/4/2025 1:46:14 PM | 31.2 | 40.7 | 4.4 | 23.7 | | | 77.2 | 73.7 | 0.8 |
| CHH2309S | H-2309S | 12/18/2025 1:38:26 PM | 54.6 | 40.6 | 0.0 | 4.8 | | | 115.3 | 115.0 | 1.3 |
| CHH2309S | H-2309S | 12/18/2025 1:40:26 PM | 54.1 | 40.5 | 0.0 | 5.4 | | | 114.8 | 114.8 | 1.3 |
| CHH2401S | H-2401S | 12/2/2025 1:04:22 PM | 54.9 | 41.8 | 0.0 | 3.3 | | | 108.2 | 108.2 | 1.3 |
| CHH2402N | H-2402N | 12/2/2025 2:04:44 PM | 37.9 | 41.2 | 0.0 | 20.9 | | | 110.1 | 110.2 | 0.9 |
| CHH2402S | H-2402S | 12/2/2025 12:50:44 PM | 50.9 | 42.7 | 0.0 | 6.4 | | | 111.0 | 111.0 | 1.2 |
| CHH2403N | H-2403N | 12/2/2025 2:02:10 PM | 46.3 | 45.1 | 0.0 | 8.6 | | | 116.6 | 116.5 | 1.0 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHH2403S | H-2403S | 12/2/2025 1:17:20 PM | 43.7 | 37.4 | 1.5 | 17.4 | | | 81.6 | 80.7 | 1.2 |
| CHH2404N | H-2404N | 12/2/2025 1:59:37 PM | 49.9 | 45.2 | 0.0 | 4.9 | | | 108.9 | 108.5 | 1.1 |
| CHH2404S | H-2404S | 12/2/2025 2:38:32 PM | 53.8 | 42.2 | 0.0 | 4.0 | | | 109.9 | 110.0 | 1.3 |
| CHH2405N | H-2405N | 12/4/2025 9:17:42 AM | 26.4 | 44.7 | 0.0 | 28.9 | | | 113.0 | 113.0 | 0.6 |
| CHIWH029 | H-29 | 12/4/2025 10:38:53 AM | 35.6 | 44.5 | 0.0 | 19.9 | | | 122.8 | 123.2 | 0.8 |
| CHIWH031 | H-31 | 12/1/2025 9:17:56 AM | 23.8 | 29.9 | 0.0 | 46.3 | | | 116.0 | 121.0 | 0.8 |
| CHIWH072 | H-72 | 12/1/2025 10:42:31 AM | 32.6 | 64.8 | 0.0 | 2.6 | | | 83.1 | 83.2 | 0.5 |
| CHIWH072 | H-72 | 12/22/2025 9:02:52 AM | 27.7 | 68.7 | 0.0 | 3.6 | | | 78.0 | 77.8 | 0.4 |
| CHIWH074 | H-74 | 12/1/2025 9:42:00 AM | 54.0 | 44.6 | 0.0 | 1.4 | | | 108.8 | 109.2 | 1.2 |
| CHIWH074 | H-74 | 12/22/2025 8:30:25 AM | 55.3 | 41.6 | 0.0 | 3.1 | | | 109.1 | 109.1 | 1.3 |
| CHIWH075 | H-75 | 12/30/2025 1:29:24 PM | 53.6 | 43.8 | 0.0 | 2.6 | | | 79.1 | 76.7 | 1.2 |
| CHIWH079 | H-79 | 12/3/2025 10:51:23 AM | 48.0 | 49.8 | 0.0 | 2.2 | | | 128.4 | 128.4 | 1.0 |
| CHIWP02R | P-02R | 12/10/2025 10:25:55 AM | 29.0 | 30.0 | 0.0 | 41.0 | | | 87.0 | 87.0 | 1.0 |
| CHIWP03R | P-03R | 12/10/2025 10:35:04 AM | 47.2 | 32.3 | 0.0 | 20.5 | | | 90.7 | 90.7 | 1.5 |
| CHIWP004 | P-04 | 12/3/2025 10:45:01 AM | 50.1 | 38.2 | 0.0 | 11.7 | | | 87.5 | 87.5 | 1.3 |
| CHIWP005 | P-05 | 12/3/2025 10:49:12 AM | 30.1 | 34.0 | 0.0 | 35.9 | | | 99.2 | 99.3 | 0.9 |
| CHIWP06R | P-06R | 12/3/2025 10:56:02 AM | 41.0 | 36.3 | 0.0 | 22.7 | | | 109.1 | 107.6 | 1.1 |
| CHIWP07R | P-07R | 12/5/2025 1:13:18 PM | 34.2 | 28.9 | 0.0 | 36.9 | | | 79.4 | 80.7 | 1.2 |
| CHIWP08R | P-08R | 12/10/2025 10:22:06 AM | 56.6 | 34.5 | 0.0 | 8.9 | | | 98.9 | 99.0 | 1.6 |
| CHIWP009 | P-09 | 12/3/2025 11:08:19 AM | 43.7 | 35.5 | 0.0 | 20.8 | | | 92.9 | 92.7 | 1.2 |
| CHIWP010 | P-10 | 12/3/2025 11:04:53 AM | 32.2 | 33.8 | 0.0 | 34.0 | | | 93.8 | 93.8 | 1.0 |
| CHIWP011 | P-11 | 12/3/2025 11:00:32 AM | 40.4 | 35.7 | 0.0 | 23.9 | | | 100.0 | 100.1 | 1.1 |
| CHIWP012 | P-12 | 12/5/2025 8:54:34 AM | 55.7 | 41.6 | 0.0 | 2.7 | | | 66.0 | 64.9 | 1.3 |
| CHIWP013 | P-13 | 12/5/2025 8:57:21 AM | 47.0 | 34.8 | 0.0 | 18.2 | | | 76.5 | 76.7 | 1.4 |
| CHIWP014 | P-14 | 12/5/2025 8:52:10 AM | 22.3 | 28.1 | 0.3 | 49.3 | | | 65.7 | 65.7 | 0.8 |
| CHIWP15R | P-15R | 12/5/2025 9:00:03 AM | 44.0 | 33.6 | 0.0 | 22.4 | | | 72.9 | 74.2 | 1.3 |
| CHIWP016 | P-16 | 12/5/2025 9:02:47 AM | 48.4 | 35.6 | 0.0 | 16.0 | | | 92.3 | 92.5 | 1.4 |
| CHIWP017 | P-17 | 12/5/2025 9:09:26 AM | 37.8 | 34.5 | 0.0 | 27.7 | | | 105.6 | 106.1 | 1.1 |
| CHIP18RD | P-18RD | 12/5/2025 9:13:44 AM | 52.1 | 38.2 | 0.0 | 9.7 | | | 78.6 | 79.3 | 1.4 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHIP18RS | P-18RS | 12/5/2025 9:12:22 AM | 39.4 | 35.6 | 0.0 | 25.0 | | | 84.1 | 84.3 | 1.1 |
| CHIWP019 | P-19 | 12/5/2025 9:16:23 AM | 33.6 | 33.0 | 0.0 | 33.4 | | | 86.3 | 86.4 | 1.0 |
| CHIWP20R | P-20R | 12/5/2025 9:19:52 AM | 48.1 | 37.2 | 0.0 | 14.7 | | | 93.5 | 93.7 | 1.3 |
| CHIWP021 | P-21 | 12/5/2025 9:22:39 AM | 40.1 | 32.8 | 0.0 | 27.1 | | | 69.2 | 72.4 | 1.2 |
| CHIP21RD | P-21RD | 12/5/2025 9:28:39 AM | 45.3 | 34.1 | 0.0 | 20.6 | | | 94.1 | 91.3 | 1.3 |
| CHIP21RS | P-21RS | 12/5/2025 9:24:55 AM | 48.6 | 38.4 | 0.0 | 13.0 | | | 101.6 | 102.0 | 1.3 |
| CHIP22RD | P-22RD | 12/5/2025 12:08:24 PM | 53.8 | 41.0 | 0.0 | 5.2 | | | 116.8 | 116.9 | 1.3 |
| CHIP22RS | P-22RS | 12/5/2025 12:06:03 PM | 20.6 | 28.3 | 0.0 | 51.1 | | | 119.6 | 119.7 | 0.7 |
| CHIWP023 | P-23 | 12/5/2025 9:31:19 AM | 24.6 | 28.2 | 0.0 | 47.2 | | | 79.3 | 79.6 | 0.9 |
| CHIWP024 | P-24 | 12/5/2025 9:35:46 AM | 26.7 | 27.9 | 0.0 | 45.4 | | | 92.1 | 93.0 | 1.0 |
| CHIWP026 | P-26 | 12/5/2025 9:41:56 AM | 42.5 | 36.1 | 0.0 | 21.4 | | | 81.1 | 81.5 | 1.2 |
| CHIWP027 | P-27 | 12/5/2025 9:44:36 AM | 10.2 | 23.3 | 0.0 | 66.5 | | | 77.8 | 78.0 | 0.4 |
| CHIWP028 | P-28 | 12/5/2025 9:50:15 AM | 33.3 | 35.0 | 0.0 | 31.7 | | | 92.3 | 92.3 | 1.0 |
| CHIWP29R | P-29R | 12/5/2025 9:53:24 AM | 32.8 | 33.9 | 0.0 | 33.3 | | | 83.3 | 83.5 | 1.0 |
| CHIWP30R | P-30R | 12/5/2025 9:56:26 AM | 30.9 | 35.3 | 0.0 | 33.8 | | | 79.7 | 79.8 | 0.9 |
| CHIP32R1 | P-32R1 | 12/5/2025 9:59:19 AM | 36.4 | 35.0 | 0.0 | 28.6 | | | 107.3 | 107.7 | 1.0 |
| CHIP32R2 | P-32R2 | 12/5/2025 10:01:59 AM | 44.5 | 38.8 | 0.0 | 16.7 | | | 102.5 | 102.5 | 1.1 |
| CHIWP033 | P-33 | 12/5/2025 10:05:09 AM | 39.7 | 37.2 | 0.0 | 23.1 | | | 88.0 | 88.1 | 1.1 |
| CHIWP036 | P-36 | 12/5/2025 10:10:33 AM | 18.4 | 30.4 | 0.0 | 51.2 | | | 80.9 | 81.2 | 0.6 |
| CHIWP037 | P-37 | 12/5/2025 10:13:28 AM | 5.6 | 21.6 | 0.0 | 72.8 | | | 97.4 | 98.0 | 0.3 |
| CHIP38RD | P-38RD | 12/5/2025 10:20:25 AM | 40.1 | 37.2 | 0.0 | 22.7 | | | 107.9 | 107.8 | 1.1 |
| CHIP38RS | P-38RS | 12/5/2025 10:18:38 AM | 29.0 | 33.3 | 0.0 | 37.7 | | | 104.0 | 104.3 | 0.9 |
| CHIWP039 | P-39 | 12/5/2025 10:24:19 AM | 49.8 | 40.9 | 0.3 | 9.0 | | | 74.6 | 74.1 | 1.2 |
| CHIWP041 | P-41 | 12/5/2025 10:26:38 AM | 30.9 | 29.7 | 2.9 | 36.5 | | | 111.9 | 112.0 | 1.0 |
| CHIWP42R | P-42R | 12/5/2025 10:29:14 AM | 51.4 | 41.4 | 0.0 | 7.2 | | | 112.2 | 112.0 | 1.2 |
| CHIWP043 | P-43 | 12/5/2025 12:27:51 PM | 23.1 | 29.2 | 0.2 | 47.5 | | | 115.2 | 115.3 | 0.8 |
| CHIP44RD | P-44RD | 12/5/2025 12:23:19 PM | 48.0 | 35.0 | 0.0 | 17.0 | | | 91.3 | 91.9 | 1.4 |
| CHIP44RS | P-44RS | 12/5/2025 12:25:31 PM | 23.3 | 29.4 | 0.0 | 47.3 | | | 122.4 | 122.3 | 0.8 |
| CHIP45RD | P-45RD | 12/5/2025 12:18:33 PM | 44.4 | 37.6 | 0.0 | 18.0 | | | 109.1 | 109.3 | 1.2 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHIP45RS | P-45RS | 12/5/2025 12:20:30 PM | 2.4 | 19.9 | 0.0 | 77.7 | | | 106.2 | 106.2 | 0.1 |
| CHIP46RD | P-46RD | 12/5/2025 12:13:34 PM | 49.9 | 36.6 | 0.0 | 13.5 | | | 103.1 | 103.5 | 1.4 |
| CHIP46RS | P-46RS | 12/5/2025 12:15:32 PM | 16.4 | 26.2 | 0.0 | 57.4 | | | 121.1 | 121.1 | 0.6 |
| CHIWP047 | P-47 | 12/5/2025 12:01:46 PM | 10.1 | 20.6 | 1.8 | 67.5 | | | 80.2 | 79.4 | 0.5 |
| CHIWP048 | P-48 | 12/5/2025 11:57:57 AM | 24.0 | 30.2 | 0.0 | 45.8 | | | 118.3 | 119.0 | 0.8 |
| CHIP49RD | P-49RD | 12/5/2025 11:47:40 AM | 17.4 | 26.2 | 0.0 | 56.4 | | | 115.0 | 115.0 | 0.7 |
| CHIP49RS | P-49RS | 12/5/2025 11:45:28 AM | 53.7 | 33.7 | 0.0 | 12.6 | | | 114.4 | 114.3 | 1.6 |
| CHIWP052 | P-52 | 12/5/2025 1:06:02 PM | 16.5 | 26.5 | 0.0 | 57.0 | | | 116.7 | 116.7 | 0.6 |
| CHIWP053 | P-53 | 12/5/2025 1:02:53 PM | 24.5 | 29.9 | 0.0 | 45.6 | | | 116.6 | 116.6 | 0.8 |
| CHIWP054 | P-54 | 12/5/2025 12:56:00 PM | 36.7 | 34.1 | 0.0 | 29.2 | | | 100.4 | 100.4 | 1.1 |
| CHIWP055 | P-55 | 12/5/2025 12:52:54 PM | 32.5 | 32.0 | 0.0 | 35.5 | | | 99.9 | 100.1 | 1.0 |
| CHIWP056 | P-56 | 12/5/2025 12:49:41 PM | 20.6 | 26.7 | 0.0 | 52.7 | | | 104.2 | 104.3 | 0.8 |
| CHIWP057 | P-57 | 12/5/2025 12:47:26 PM | 35.5 | 31.9 | 0.6 | 32.0 | | | 74.3 | 74.3 | 1.1 |
| CHIWP60R | P-60R | 12/5/2025 12:36:11 PM | 48.8 | 35.4 | 0.0 | 15.8 | | | 74.8 | 75.4 | 1.4 |
| CHIWP061 | P-61 | 12/5/2025 12:41:54 PM | 30.9 | 31.4 | 0.0 | 37.7 | | | 77.4 | 77.3 | 1.0 |
| CHIWP061 | P-61 | 12/5/2025 12:42:22 PM | 30.9 | 32.2 | 0.0 | 36.9 | | | 77.3 | 77.2 | 1.0 |
| CHIWP065 | P-65 | 12/5/2025 12:32:56 PM | 32.1 | 31.0 | 0.0 | 36.9 | | | 79.5 | 79.7 | 1.0 |
| CHIWP071 | P-71 | 12/5/2025 11:52:29 AM | 10.9 | 23.6 | 0.0 | 65.5 | | | 81.5 | 82.9 | 0.5 |
| CHIWP075 | P-75 | 12/10/2025 1:03:21 PM | 50.5 | 36.6 | 0.0 | 12.9 | | | 93.4 | 93.5 | 1.4 |
| CHIWP076 | P-76 | 12/5/2025 10:16:14 AM | 15.6 | 27.1 | 0.0 | 57.3 | | | 73.2 | 73.4 | 0.6 |
| CHIWP079 | P-79 | 12/10/2025 12:44:13 PM | 25.4 | 31.5 | 0.0 | 43.1 | | | 94.4 | 94.3 | 0.8 |
| CSC2000E | SC-2000E | 12/4/2025 10:47:20 AM | 37.5 | 37.8 | 0.0 | 24.7 | | | 117.7 | 117.0 | 1.0 |
| CSC2501E | SC-2501E | 12/5/2025 12:07:55 PM | 1.0 | 14.4 | 16.4 | 68.2 | | | 109.7 | 110.1 | 0.1 |
| CSC2501W | SC-2501W | 12/1/2025 9:33:22 AM | 2.0 | 58.9 | 7.3 | 31.8 | | | 154.9 | 154.0 | 0.0 |
| CSC2501W | SC-2501W | 12/1/2025 9:35:00 AM | | | | | 897 | | | | |
| CSC2501W | SC-2501W | 12/1/2025 9:35:00 AM | | | | | | 116200 | | | |
| CSC2501W | SC-2501W | 12/8/2025 8:19:41 AM | 2.8 | 65.8 | 4.7 | 26.7 | | | 147.6 | 147.3 | 0.0 |
| CSC2501W | SC-2501W | 12/8/2025 8:20:00 AM | | | | | 612 | | | | |
| CSC2501W | SC-2501W | 12/15/2025 9:14:29 AM | 2.0 | 78.9 | 0.0 | 19.1 | | | 162.7 | 162.3 | 0.0 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CSC2501W | SC-2501W | 12/15/2025 9:20:00 AM | | | | | 1300 | | | | |
| CSC2501W | SC-2501W | 12/21/2025 8:17:24 AM | 8.1 | 62.3 | 5.1 | 24.5 | | | 164.4 | 165.2 | 0.1 |
| CSC2501W | SC-2501W | 12/21/2025 8:18:31 AM | 8.0 | 62.3 | 5.1 | 24.6 | | | 165.4 | 164.7 | 0.1 |
| CSC2501W | SC-2501W | 12/21/2025 8:20:00 AM | | | | | 942 | | | | |
| CSC2501W | SC-2501W | 12/29/2025 7:52:44 AM | 2.1 | 75.3 | 2.7 | 19.9 | | | 157.0 | 157.1 | 0.0 |
| CSC2501W | SC-2501W | 12/29/2025 7:55:00 AM | | | | | 1230 | | | | |
| CHISW010 | SW-10 | 12/8/2025 12:19:24 PM | 21.6 | 28.8 | 1.5 | 48.1 | | | 80.1 | 80.2 | 0.8 |
| CHISW115 | SW-115 | 12/5/2025 7:59:33 AM | 48.8 | 38.3 | 0.0 | 12.9 | | | 76.1 | 76.2 | 1.3 |
| CHSW1445 | SW-1445 | 12/3/2025 1:32:36 PM | 3.4 | 7.8 | 14.8 | 74.0 | | | 81.4 | 81.5 | 0.4 |
| CHSW1445 | SW-1445 | 12/11/2025 11:27:04 AM | 3.1 | 6.7 | 16.4 | 73.8 | | | 89.6 | 89.7 | 0.5 |
| CHSW1455 | SW-1455 | 12/3/2025 1:23:09 PM | 12.9 | 12.8 | 12.0 | 62.3 | | | 83.9 | 84.0 | 1.0 |
| CHSW1455 | SW-1455 | 12/11/2025 11:21:33 AM | 11.7 | 9.4 | 14.0 | 64.9 | | | 91.3 | 91.6 | 1.2 |
| CHISW154 | SW-154 | 12/4/2025 10:42:41 AM | 0.0 | 1.2 | 19.9 | 78.9 | | | 77.1 | 76.9 | 0.0 |
| CSW17135 | SW-17-135 | 12/3/2025 1:27:43 PM | 25.3 | 23.7 | 3.1 | 47.9 | | | 69.7 | 69.7 | 1.1 |
| CSW17135 | SW-17-135 | 12/11/2025 11:24:11 AM | 24.1 | 20.4 | 4.8 | 50.7 | | | 84.2 | 84.3 | 1.2 |
| CHISW187 | SW-187 | 12/4/2025 1:43:21 PM | 22.6 | 38.2 | 2.6 | 36.6 | | | 72.8 | 72.9 | 0.6 |
| CHSW1930 | SW-1930 | 12/8/2025 12:27:11 PM | 26.1 | 40.6 | 5.1 | 28.2 | | | 88.0 | 88.1 | 0.6 |
| CHSW1930 | SW-1930 | 12/31/2025 8:08:47 AM | 27.3 | 36.2 | 7.1 | 29.4 | | | 79.2 | 78.5 | 0.8 |
| CHISW020 | SW-20 | 12/5/2025 1:17:19 PM | 0.2 | 6.5 | 11.0 | 82.3 | | | 81.6 | 82.3 | 0.0 |
| CHISW025 | SW-25 | 12/8/2025 12:38:29 PM | 16.7 | 32.0 | 4.2 | 47.1 | | | 81.6 | 81.5 | 0.5 |
| CHISW025 | SW-25 | 12/31/2025 8:13:22 AM | 10.0 | 19.8 | 7.9 | 62.3 | | | 58.2 | 58.6 | 0.5 |
| CHISW030 | SW-30 | 12/8/2025 1:28:36 PM | 11.7 | 59.4 | 3.9 | 25.0 | | | 84.1 | 84.2 | 0.2 |
| CHISW030 | SW-30 | 12/31/2025 7:44:42 AM | 7.3 | 35.3 | 11.4 | 46.0 | | | 63.7 | 63.5 | 0.2 |
| CHISW032 | SW-32 | 12/8/2025 1:41:10 PM | 7.3 | 16.0 | 16.6 | 60.1 | | | 85.0 | 85.0 | 0.5 |
| CHISW032 | SW-32 | 12/31/2025 7:49:55 AM | 4.9 | 9.0 | 19.2 | 66.9 | | | 65.8 | 65.6 | 0.5 |
| CHISW064 | SW-64 | 12/8/2025 1:32:12 PM | 4.8 | 31.4 | 14.3 | 49.5 | | | 83.3 | 83.3 | 0.2 |
| CHISW064 | SW-64 | 12/31/2025 7:46:12 AM | 5.4 | 31.7 | 14.0 | 48.9 | | | 62.0 | 61.6 | 0.2 |
| CHISW065 | SW-65 | 12/5/2025 7:58:06 AM | 46.5 | 35.9 | 0.4 | 17.2 | | | 72.5 | 72.7 | 1.3 |
| CHISW066 | SW-66 | 12/4/2025 10:40:07 AM | 7.1 | 10.4 | 11.4 | 71.1 | | | 90.1 | 90.1 | 0.7 |

# Chiquita Canyon Landfill - Well Data - 12/01/2025 to 12/31/2025

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHISW068 | SW-68 | 12/8/2025 1:37:00 PM | 12.2 | 58.6 | 6.2 | 23.0 | | | 83.4 | 83.2 | 0.2 |
| CHISW068 | SW-68 | 12/31/2025 7:48:18 AM | 9.6 | 33.7 | 13.7 | 43.0 | | | 61.7 | 61.5 | 0.3 |
| CHISW007 | SW-7 | 12/8/2025 12:35:02 PM | 0.0 | 3.9 | 19.1 | 77.0 | | | 78.8 | 79.0 | 0.0 |
| CHISW007 | SW-7 | 12/31/2025 8:11:01 AM | 0.3 | 5.6 | 15.4 | 78.7 | | | 59.3 | 59.3 | 0.1 |
| CHISW070 | SW-70 | 12/4/2025 1:46:32 PM | 16.7 | 65.7 | 0.0 | 17.6 | | | 82.9 | | 0.3 |
| CHISW071 | SW-71 | 12/5/2025 9:38:56 AM | 9.6 | 20.3 | 3.5 | 66.6 | | | 68.2 | 68.4 | 0.5 |
| CHISW072 | SW-72 | 12/5/2025 10:07:58 AM | 21.1 | 27.9 | 3.6 | 47.4 | | | 67.8 | 68.1 | 0.8 |
| CHISW080 | SW-80 | 12/4/2025 10:50:08 AM | 24.6 | 24.5 | 1.5 | 49.4 | | | 73.6 | 73.8 | 1.0 |
| CHISW009 | SW-9 | 12/4/2025 1:49:39 PM | 1.0 | 14.1 | 14.9 | 70.0 | | | 73.4 | 73.4 | 0.1 |
| CHH1961C | TC-1961C | 12/4/2025 8:55:29 AM | 17.8 | 34.4 | 0.0 | 47.8 | | | 107.4 | 106.2 | 0.5 |
| CHH1961C | TC-1961C | 12/16/2025 11:21:25 AM | 27.3 | 38.0 | 0.0 | 34.7 | | | 111.1 | 111.3 | 0.7 |
| CHH1961E | TC-1961E | 12/19/2025 10:25:44 AM | 51.2 | 44.5 | 0.0 | 4.3 | | | 118.6 | 118.2 | 1.2 |
| CHTC2174 | TC-2174 | 12/1/2025 8:57:21 AM | 2.7 | 83.7 | 0.1 | 13.5 | | | 182.2 | 182.3 | 0.0 |
| CHTC2174 | TC-2174 | 12/1/2025 9:00:00 AM | | | | | 1800 | | | | |
| CHTC2174 | TC-2174 | 12/1/2025 9:00:00 AM | | | | | | 147000 | | | |
| CHTC2174 | TC-2174 | 12/8/2025 7:50:00 AM | | | | | 2220 | | | | |
| CHTC2174 | TC-2174 | 12/8/2025 7:51:15 AM | 3.1 | 84.5 | 0.0 | 12.4 | | | 181.4 | 182.0 | 0.0 |
| CHTC2174 | TC-2174 | 12/15/2025 8:47:32 AM | 2.7 | 88.8 | 0.0 | 8.5 | | | 183.0 | 182.9 | 0.0 |
| CHTC2174 | TC-2174 | 12/15/2025 8:50:00 AM | | | | | 2770 | | | | |
| CHTC2174 | TC-2174 | 12/19/2025 11:00:39 AM | 2.8 | 73.7 | 2.2 | 21.3 | | | 179.5 | 179.5 | 0.0 |
| CHTC2174 | TC-2174 | 12/21/2025 7:50:00 AM | | | | | 1900 | | | | |
| CHTC2174 | TC-2174 | 12/21/2025 7:51:57 AM | 8.3 | 75.0 | 1.8 | 14.9 | | | 178.6 | 178.6 | 0.1 |
| CHTC2174 | TC-2174 | 12/29/2025 7:39:55 AM | 3.3 | 74.9 | 2.7 | 19.1 | | | 177.0 | 177.3 | 0.0 |
| CHTC2174 | TC-2174 | 12/29/2025 7:40:00 AM | | | | | 1900 | | | | |
| CHIWVL02 | VL-02 | 12/1/2025 2:08:39 PM | 56.8 | 35.9 | 0.0 | 7.3 | | | 84.8 | 84.2 | 1.6 |




# Solid Waste Daily Borehole Temperature Averages

for December 1, 2025 to December 31, 2025

SCS ENGINEERS

07224053.00 | January 20, 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** |
| Dec 1 | 155.4 | 122.6 | 132.8 | 135.6 | 146.1 | 148.7 | 142.9 |
| Dec 2 | 155.5 | 122.7 | 133.0 | 135.8 | 146.2 | 148.9 | 142.9 |
| Dec 3 | 155.7 | 122.5 | 132.6 | 135.6 | 146.2 | 148.7 | 142.9 |
| Dec 4 | 156.2 | 122.6 | 132.4 | 135.7 | 146.4 | 148.8 | 143.0 |
| Dec 5 | 156.6 | 122.7 | 132.3 | 135.8 | 146.5 | 148.9 | 143.0 |
| Dec 6 | 156.8 | 122.8 | 132.2 | 135.8 | 146.6 | 148.9 | 143.0 |
| Dec 7 | 157.5 | 123.1 | 132.4 | 136.1 | 146.9 | 149.1 | 143.3 |
| Dec 8 | 157.5 | 123.0 | 132.1 | 135.8 | 146.9 | 149.0 | 143.3 |
| Dec 9 | 157.3 | 123.1 | 132.1 | 135.9 | 147.0 | 149.1 | 143.4 |
| Dec 10 | 157.2 | 123.2 | 132.1 | 136.0 | 147.2 | 149.1 | 143.5 |
| Dec 11 | 156.9 | 123.3 | 132.1 | 136.1 | 147.3 | 149.1 | 143.5 |
| Dec 12 | 156.7 | 123.1 | 132.0 | 136.0 | 147.2 | 149.1 | 143.3 |
| Dec 13 | 156.2 | 123.1 | 132.0 | 136.1 | 147.2 | 149.1 | 143.2 |
| Dec 14 | 155.2 | 123.2 | 132.0 | 136.1 | 147.2 | 149.1 | 143.3 |
| Dec 15 | 154.2 | 123.3 | 132.3 | 136.1 | 147.4 | 149.1 | 143.4 |
| Dec 16 | 154.3 | 123.3 | 132.3 | 136.2 | 147.4 | 149.1 | 143.4 |
| Dec 17 | 154.5 | 123.4 | 132.2 | 136.2 | 147.5 | 149.2 | 143.5 |
| Dec 18 | 154.7 | 123.2 | 131.9 | 136.0 | 147.7 | 149.1 | 143.4 |
| Dec 19 | 154.9 | 123.2 | 132.0 | 136.2 | 147.5 | 149.1 | 143.3 |
| Dec 20 | 154.9 | 123.0 | 131.9 | 136.1 | 147.6 | 149.1 | 143.2 |
| Dec 21 | 154.9 | 123.1 | 131.8 | 136.1 | 147.8 | 149.1 | 143.2 |
| Dec 22 | 154.8 | 123.0 | 131.8 | 136.1 | 147.7 | 149.1 | 143.3 |
| Dec 23 | 154.4 | 122.8 | 131.6 | 135.8 | 147.5 | 148.9 | 143.0 |
| Dec 24 | 153.2 | 122.8 | 131.8 | 135.8 | 147.5 | 148.9 | 143.1 |
| Dec 25 | 151.7 | 122.8 | 132.0 | 135.9 | 147.6 | 148.9 | 143.1 |
| Dec 26 | 151.4 | 122.8 | 132.1 | 135.9 | 147.5 | 148.9 | 143.0 |
| Dec 27 | 152.6 | 123.2 | 132.6 | 136.3 | 147.7 | 149.1 | 143.1 |
| Dec 28 | 151.8 | 123.2 | 132.8 | 136.1 | 147.7 | 149.0 | 143.2 |
| Dec 29 | 152.1 | 123.4 | 133.1 | 136.2 | 147.9 | 149.1 | 143.3 |
| Dec 30 | 152.3 | 123.3 | 133.1 | 136.0 | 148.0 | 149.1 | 143.3 |
| Dec 31 | 151.8 | 122.9 | 133.0 | 135.8 | 147.8 | 148.9 | 143.1 |
| **Average** | **154.8** | **123.0** | **132.3** | **136.0** | **147.2** | **149.0** | **143.2** |

# Solid Waste Daily Borehole Temperature Averages for Borehole 2

Chiquita LF

| | Depth from Surface | | | |
|---|---|---|---|---|
| **TP-02** | **15 ft** | **30 ft** | **45 ft** | **60 ft** |
| Dec 1 | 118.1 | 140.2 | 144.7 | 153.2 |
| Dec 2 | 118.3 | 140.3 | 144.8 | 153.4 |
| Dec 3 | 118.2 | 140.1 | 144.6 | 153.1 |
| Dec 4 | 118.4 | 140.2 | 144.7 | 153.2 |
| Dec 5 | 118.6 | 140.3 | 144.7 | 153.1 |
| Dec 6 | 118.8 | 140.3 | 144.8 | 153.1 |
| Dec 7 | 119.2 | 140.5 | 145.0 | 153.4 |
| Dec 8 | 119.0 | 140.3 | 144.8 | 153.2 |
| Dec 9 | 119.2 | 140.4 | 144.9 | 153.2 |
| Dec 10 | 119.3 | 140.5 | 144.9 | 153.2 |
| Dec 11 | 119.4 | 140.7 | 145.0 | 153.3 |
| Dec 12 | 119.3 | 140.9 | 144.9 | 153.1 |
| Dec 13 | 119.2 | 141.1 | 144.9 | 153.1 |
| Dec 14 | 119.3 | 142.3 | 144.9 | 153.2 |
| Dec 15 | 119.2 | 143.6 | 144.9 | 153.1 |
| Dec 16 | 119.3 | 142.9 | 144.9 | 153.1 |
| Dec 17 | 119.2 | 142.5 | 144.9 | 153.1 |
| Dec 18 | 119.1 | 142.3 | 144.8 | 153.0 |
| Dec 19 | 119.0 | 142.3 | 144.8 | 153.0 |
| Dec 20 | 118.8 | 142.2 | 144.7 | 152.8 |
| Dec 21 | 118.8 | 142.0 | 144.7 | 152.9 |
| Dec 22 | 118.7 | 141.6 | 144.6 | 152.9 |
| Dec 23 | 118.2 | 141.3 | 144.3 | 152.5 |
| Dec 24 | 118.0 | 141.6 | 144.3 | 152.5 |
| Dec 25 | 117.9 | 141.4 | 144.4 | 151.9 |
| Dec 26 | 117.5 | 141.2 | 144.3 | 152.8 |
| Dec 27 | 117.5 | 141.7 | 144.6 | 154.2 |
| Dec 28 | 117.2 | 142.4 | 144.4 | 152.6 |
| Dec 29 | 117.3 | 142.3 | 144.5 | 152.6 |
| Dec 30 | 117.0 | 142.0 | 144.3 | 152.4 |
| Dec 31 | 116.6 | 141.8 | 144.1 | 152.3 |
| **Average** | **118.5** | **141.4** | **144.7** | **153.0** |

# Solid Waste Daily Borehole Temperature Averages for Borehole 3

Chiquita LF

| | Depth from Surface | | |
|---|---|---|---|
| **TP-03** | **15 ft** | **30 ft** | **45 ft** |
| Dec 1 | 203.3 | 211.3 | 232.2 |
| Dec 2 | 203.8 | 211.0 | 232.1 |
| Dec 3 | 203.0 | 211.1 | 232.1 |
| Dec 4 | 203.9 | 211.2 | 232.2 |
| Dec 5 | 205.0 | 210.9 | 231.8 |
| Dec 6 | 203.7 | 211.2 | 232.0 |
| Dec 7 | 203.8 | 211.6 | 232.3 |
| Dec 8 | 204.8 | 210.9 | 232.0 |
| Dec 9 | 204.3 | 211.2 | 232.1 |
| Dec 10 | 204.3 | 211.1 | 232.1 |
| Dec 11 | 204.0 | 211.5 | 232.1 |
| Dec 12 | 203.9 | 211.4 | 232.1 |
| Dec 13 | 203.9 | 211.4 | 231.9 |
| Dec 14 | 203.2 | 211.6 | 232.3 |
| Dec 15 | 202.8 | 211.8 | 232.4 |
| Dec 16 | 203.4 | 211.6 | 232.2 |
| Dec 17 | 203.4 | 211.4 | 232.3 |
| Dec 18 | 203.9 | 211.2 | 232.0 |
| Dec 19 | 204.0 | 210.8 | 231.9 |
| Dec 20 | 202.4 | 211.4 | 232.1 |
| Dec 21 | 203.4 | 211.2 | 232.0 |
| Dec 22 | 202.5 | 211.3 | 232.1 |
| Dec 23 | 202.3 | 211.0 | 231.9 |
| Dec 24 | 204.4 | 210.0 | 231.2 |
| Dec 25 | 203.4 | 210.2 | 231.4 |
| Dec 26 | 203.7 | 210.0 | 231.2 |
| Dec 27 | 202.3 | 210.8 | 231.7 |
| Dec 28 | 201.3 | 211.6 | 232.1 |
| Dec 29 | 201.5 | 211.8 | 232.3 |
| Dec 30 | 201.6 | 211.6 | 232.2 |
| Dec 31 | 203.0 | 210.6 | 231.6 |
| **Average** | **203.4** | **211.1** | **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** |
| Dec 1 | 151.7 | 158.2 | 154.2 | 150.9 |
| Dec 2 | 151.6 | 158.2 | 154.2 | 150.8 |
| Dec 3 | 151.4 | 158.2 | 154.2 | 150.7 |
| Dec 4 | 151.5 | 158.2 | 154.3 | 150.8 |
| Dec 5 | 151.5 | 158.3 | 154.3 | 150.8 |
| Dec 6 | 151.5 | 158.2 | 154.3 | 150.8 |
| Dec 7 | 151.7 | 158.2 | 154.4 | 150.9 |
| Dec 8 | 151.6 | 158.2 | 154.3 | 150.9 |
| Dec 9 | 151.6 | 158.2 | 154.3 | 150.9 |
| Dec 10 | 151.6 | 158.2 | 154.4 | 151.0 |
| Dec 11 | 151.7 | 158.2 | 154.4 | 151.1 |
| Dec 12 | 151.6 | 158.0 | 154.3 | 151.0 |
| Dec 13 | 151.6 | 158.0 | 154.3 | 151.0 |
| Dec 14 | 151.5 | 158.0 | 154.3 | 151.0 |
| Dec 15 | 151.5 | 158.0 | 154.5 | 151.1 |
| Dec 16 | 151.5 | 158.1 | 154.5 | 151.1 |
| Dec 17 | 151.5 | 158.0 | 154.5 | 151.1 |
| Dec 18 | 151.4 | 157.9 | 154.4 | 151.1 |
| Dec 19 | 151.4 | 157.9 | 154.4 | 151.0 |
| Dec 20 | 151.3 | 157.8 | 154.3 | 151.0 |
| Dec 21 | 151.2 | 157.8 | 154.4 | 151.0 |
| Dec 22 | 151.2 | 157.7 | 154.4 | 150.9 |
| Dec 23 | 150.9 | 157.6 | 154.3 | 150.8 |
| Dec 24 | 150.8 | 157.6 | 154.3 | 150.8 |
| Dec 25 | 150.5 | 157.7 | 154.5 | 150.8 |
| Dec 26 | 150.1 | 157.6 | 154.5 | 150.8 |
| Dec 27 | 150.3 | 157.8 | 154.6 | 150.9 |
| Dec 28 | 150.3 | 157.8 | 154.6 | 150.9 |
| Dec 29 | 150.3 | 157.9 | 154.7 | 150.9 |
| Dec 30 | 150.3 | 157.9 | 154.8 | 150.9 |
| Dec 31 | 150.1 | 157.6 | 154.6 | 150.7 |
| **Average** | **151.2** | **158.0** | **154.4** | **150.9** |

# 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** |
| Dec 1 | 121.4 | 149.1 | 156.1 | 150.9 | 154.5 |
| Dec 2 | 121.4 | 149.5 | 156.3 | 151.0 | 154.6 |
| Dec 3 | 121.4 | 149.7 | 156.5 | 151.0 | 154.5 |
| Dec 4 | 121.4 | 149.9 | 156.7 | 151.0 | 154.5 |
| Dec 5 | 121.5 | 150.1 | 157.2 | 151.1 | 154.7 |
| Dec 6 | 121.6 | 150.4 | 157.5 | 151.2 | 154.7 |
| Dec 7 | 121.8 | 151.0 | 157.9 | 151.3 | 154.8 |
| Dec 8 | 121.8 | 151.3 | 158.0 | 151.2 | 154.7 |
| Dec 9 | 121.8 | 151.8 | 158.3 | 151.3 | 154.8 |
| Dec 10 | 121.9 | 152.5 | 158.7 | 151.4 | 154.8 |
| Dec 11 | 122.0 | 153.1 | 158.9 | 151.4 | 154.9 |
| Dec 12 | 121.9 | 153.6 | 159.1 | 151.5 | 154.9 |
| Dec 13 | 121.9 | 154.1 | 159.4 | 151.5 | 155.0 |
| Dec 14 | 122.0 | 154.6 | 159.7 | 151.6 | 155.0 |
| Dec 15 | 122.1 | 155.2 | 160.0 | 151.6 | 155.0 |
| Dec 16 | 122.2 | 155.8 | 160.2 | 151.7 | 155.1 |
| Dec 17 | 122.2 | 156.2 | 160.4 | 151.6 | 155.1 |
| Dec 18 | 122.2 | 156.6 | 160.7 | 151.7 | 155.0 |
| Dec 19 | 122.2 | 157.1 | 161.0 | 151.8 | 155.2 |
| Dec 20 | 122.1 | 157.5 | 161.2 | 151.9 | 155.1 |
| Dec 21 | 122.2 | 157.9 | 161.4 | 151.8 | 155.2 |
| Dec 22 | 122.1 | 158.5 | 161.6 | 151.8 | 155.1 |
| Dec 23 | 122.1 | 159.1 | 161.7 | 151.8 | 155.1 |
| Dec 24 | 119.0 | 154.6 | 161.3 | 151.9 | 155.1 |
| Dec 25 | 120.7 | 157.4 | 161.7 | 151.9 | 155.2 |
| Dec 26 | 120.7 | 157.6 | 161.9 | 151.9 | 155.2 |
| Dec 27 | 121.7 | 160.7 | 162.5 | 152.0 | 155.4 |
| Dec 28 | 121.9 | 163.0 | 162.7 | 152.0 | 155.4 |
| Dec 29 | 122.2 | 164.1 | 163.0 | 152.1 | 155.4 |
| Dec 30 | 122.5 | 164.8 | 163.3 | 152.1 | 155.4 |
| Dec 31 | 116.1 | 158.3 | 162.8 | 152.2 | 155.4 |
| **Average** | **121.6** | **155.3** | **159.9** | **151.6** | **155.0** |

# 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** |
| Dec 1 | 111.8 | 111.6 | 113.9 | 110.3 | 128.6 | 134.1 | 135.1 | 139.2 |
| Dec 2 | 111.8 | 111.6 | 113.7 | 110.3 | 128.5 | 134.0 | 135.0 | 139.2 |
| Dec 3 | 111.7 | 111.6 | 113.7 | 110.3 | 128.5 | 134.1 | 135.1 | 139.2 |
| Dec 4 | 111.8 | 111.6 | 113.7 | 110.4 | 128.5 | 134.1 | 135.1 | 139.2 |
| Dec 5 | 111.8 | 111.7 | 113.7 | 110.4 | 128.5 | 134.1 | 135.1 | 139.2 |
| Dec 6 | 111.9 | 111.7 | 113.7 | 110.5 | 128.6 | 134.2 | 135.2 | 139.2 |
| Dec 7 | 112.0 | 111.8 | 113.7 | 110.5 | 128.7 | 134.3 | 135.2 | 139.3 |
| Dec 8 | 112.0 | 111.8 | 113.7 | 110.5 | 128.8 | 134.2 | 135.3 | 139.3 |
| Dec 9 | 112.0 | 111.8 | 113.6 | 110.5 | 128.8 | 134.3 | 135.3 | 139.3 |
| Dec 10 | 112.1 | 111.9 | 113.7 | 110.7 | 128.9 | 134.3 | 135.4 | 139.4 |
| Dec 11 | 112.1 | 111.9 | 113.7 | 110.7 | 128.9 | 134.3 | 135.4 | 139.4 |
| Dec 12 | 112.1 | 111.9 | 113.8 | 110.7 | 128.8 | 134.4 | 135.3 | 139.4 |
| Dec 13 | 112.0 | 111.9 | 113.9 | 110.8 | 128.8 | 134.4 | 135.3 | 139.4 |
| Dec 14 | 112.1 | 111.9 | 114.0 | 110.7 | 128.7 | 134.3 | 135.3 | 139.4 |
| Dec 15 | 112.2 | 112.0 | 114.2 | 110.8 | 128.9 | 134.4 | 135.5 | 139.5 |
| Dec 16 | 112.1 | 112.0 | 114.1 | 110.7 | 128.9 | 134.4 | 135.4 | 139.5 |
| Dec 17 | 112.1 | 112.0 | 114.1 | 110.7 | 128.9 | 134.4 | 135.4 | 139.4 |
| Dec 18 | 112.1 | 112.0 | 114.2 | 110.8 | 128.9 | 134.5 | 135.5 | 139.5 |
| Dec 19 | 112.1 | 112.0 | 114.2 | 110.8 | 128.8 | 134.5 | 135.4 | 139.5 |
| Dec 20 | 111.9 | 112.0 | 114.2 | 110.8 | 128.7 | 134.5 | 135.4 | 139.5 |
| Dec 21 | 112.0 | 112.1 | 114.2 | 110.9 | 128.8 | 134.5 | 135.4 | 139.5 |
| Dec 22 | 112.0 | 112.0 | 114.2 | 110.8 | 128.8 | 134.5 | 135.4 | 139.4 |
| Dec 23 | 111.7 | 111.9 | 114.0 | 110.6 | 128.6 | 134.4 | 135.3 | 139.4 |
| Dec 24 | 110.7 | 111.9 | 113.5 | 110.7 | 128.5 | 134.4 | 135.4 | 139.4 |
| Dec 25 | 109.3 | 112.0 | 113.4 | 110.7 | 128.6 | 134.5 | 135.5 | 139.5 |
| Dec 26 | 109.4 | 111.9 | 113.9 | 110.7 | 128.6 | 134.5 | 135.5 | 139.5 |
| Dec 27 | 106.8 | 112.0 | 114.1 | 110.9 | 128.7 | 134.6 | 135.6 | 139.6 |
| Dec 28 | 105.7 | 112.1 | 114.3 | 110.9 | 128.7 | 134.6 | 135.6 | 139.6 |
| Dec 29 | 105.5 | 112.1 | 114.4 | 110.9 | 128.8 | 134.7 | 135.6 | 139.6 |
| Dec 30 | 106.0 | 112.1 | 114.2 | 110.8 | 128.8 | 134.6 | 135.6 | 139.5 |
| Dec 31 | 106.1 | 112.0 | 114.2 | 110.8 | 128.6 | 134.5 | 135.4 | 139.5 |
| **Average** | **110.8** | **111.9** | **113.9** | **110.7** | **128.7** | **134.4** | **135.4** | **139.4** |

# 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** |
| Dec 1 | 124.0 | 129.0 | 133.4 | 131.5 | 133.8 | 151.7 |
| Dec 2 | 124.1 | 129.0 | 133.4 | 131.6 | 133.8 | 151.7 |
| Dec 3 | 124.0 | 129.0 | 133.4 | 131.5 | 133.7 | 151.7 |
| Dec 4 | 124.1 | 129.1 | 133.5 | 131.7 | 133.9 | 152.2 |
| Dec 5 | 124.2 | 129.1 | 133.5 | 131.7 | 133.9 | 152.5 |
| Dec 6 | 124.3 | 129.2 | 133.6 | 131.8 | 133.9 | 152.6 |
| Dec 7 | 124.4 | 129.2 | 133.7 | 131.9 | 134.2 | 152.7 |
| Dec 8 | 124.6 | 129.1 | 133.7 | 131.8 | 134.1 | 152.5 |
| Dec 9 | 124.7 | 129.1 | 133.7 | 131.8 | 134.2 | 152.4 |
| Dec 10 | 125.0 | 129.1 | 133.7 | 131.9 | 134.3 | 152.4 |
| Dec 11 | 125.1 | 129.2 | 133.8 | 132.0 | 134.4 | 152.3 |
| Dec 12 | 125.2 | 129.2 | 133.9 | 132.0 | 134.3 | 152.1 |
| Dec 13 | 125.2 | 129.2 | 133.9 | 132.0 | 134.1 | 151.9 |
| Dec 14 | 125.2 | 129.2 | 133.9 | 132.0 | 134.1 | 151.9 |
| Dec 15 | 125.1 | 129.2 | 133.8 | 132.0 | 134.1 | 151.8 |
| Dec 16 | 125.1 | 129.3 | 133.9 | 132.1 | 134.2 | 151.7 |
| Dec 17 | 125.2 | 129.2 | 133.9 | 132.1 | 134.2 | 151.6 |
| Dec 18 | 125.1 | 129.2 | 133.9 | 132.1 | 134.2 | 151.5 |
| Dec 19 | 125.2 | 129.2 | 134.0 | 132.2 | 134.1 | 151.3 |
| Dec 20 | 125.2 | 129.2 | 134.1 | 132.2 | 134.1 | 151.1 |
| Dec 21 | 125.2 | 129.3 | 134.1 | 132.2 | 134.1 | 151.0 |
| Dec 22 | 125.2 | 129.1 | 134.0 | 132.1 | 134.1 | 151.0 |
| Dec 23 | 125.0 | 129.0 | 133.8 | 132.0 | 133.9 | 150.6 |
| Dec 24 | 125.1 | 129.0 | 133.8 | 132.0 | 133.9 | 150.6 |
| Dec 25 | 125.3 | 129.0 | 133.8 | 131.9 | 134.1 | 150.1 |
| Dec 26 | 125.7 | 128.9 | 133.8 | 132.0 | 134.1 | 149.8 |
| Dec 27 | 126.1 | 129.1 | 133.9 | 132.2 | 134.3 | 149.9 |
| Dec 28 | 126.0 | 129.0 | 133.8 | 132.1 | 134.3 | 149.9 |
| Dec 29 | 125.9 | 129.0 | 133.8 | 132.1 | 134.5 | 149.9 |
| Dec 30 | 125.8 | 129.0 | 133.8 | 132.1 | 134.5 | 149.9 |
| Dec 31 | 125.7 | 128.9 | 133.8 | 132.1 | 134.3 | 149.6 |
| **Average** | **125.0** | **129.1** | **133.8** | **132.0** | **134.1** | **151.4** |

# Solid Waste Daily Borehole Temperature Averages for Borehole 8

Chiquita LF

| | Depth from Surface | | | | | |
|---|---|---|---|---|---|---|
| **TP-08** | **15 ft** | **30 ft** | **45 ft** | **100 ft** | **125 ft** | **150 ft** |
| Dec 1 | 136.2 | 142.4 | 135.0 | 157.5 | 159.5 | 171.1 |
| Dec 2 | 136.6 | 143.0 | 135.6 | 157.9 | 159.3 | 170.2 |
| Dec 3 | 136.3 | 142.6 | 135.1 | 157.5 | 159.2 | 171.7 |
| Dec 4 | 136.3 | 142.8 | 135.4 | 157.6 | 159.3 | 170.5 |
| Dec 5 | 137.3 | 145.3 | 146.2 | 158.0 | 159.5 | 170.7 |
| Dec 6 | 138.7 | 147.4 | 148.0 | 158.2 | 159.6 | 170.6 |
| Dec 7 | 138.9 | 147.4 | 147.4 | 158.3 | 159.9 | 171.0 |
| Dec 8 | 136.4 | 141.7 | 136.7 | 153.6 | 157.1 | 168.9 |
| Dec 9 | 131.7 | 137.1 | 135.5 | 151.1 | 155.7 | 169.7 |
| Dec 10 | 127.9 | 130.2 | 130.8 | 139.5 | 147.4 | 154.8 |
| Dec 11 | 124.6 | 127.9 | 130.2 | 130.2 | 137.5 | 144.7 |
| Dec 12 | 123.3 | 126.8 | 129.7 | 125.3 | 131.9 | 138.5 |
| Dec 13 | 122.2 | 125.9 | 129.5 | 122.8 | 129.6 | 136.3 |
| Dec 14 | 121.4 | 125.4 | 129.9 | 121.8 | 129.9 | 138.2 |
| Dec 15 | 120.0 | 124.2 | 129.1 | 119.7 | 128.2 | 135.2 |
| Dec 16 | 120.6 | 125.3 | 129.0 | 119.7 | 124.8 | 130.4 |
| Dec 17 | 120.7 | 125.0 | 128.8 | 120.8 | 125.4 | 130.7 |
| Dec 18 | 119.9 | 124.4 | 128.5 | 117.9 | 121.9 | 126.6 |
| Dec 19 | 119.2 | 123.7 | 128.5 | 116.8 | 120.5 | 124.9 |
| Dec 20 | 118.9 | 123.5 | 128.4 | 116.8 | 120.4 | 124.7 |
| Dec 21 | 118.8 | 123.5 | 128.3 | 117.0 | 120.6 | 125.0 |
| Dec 22 | 117.9 | 122.5 | 127.9 | 115.8 | 120.7 | 125.9 |
| Dec 23 | 117.0 | 121.9 | 127.5 | 114.3 | 119.3 | 123.9 |
| Dec 24 | 115.5 | 120.3 | 127.3 | 107.7 | 111.8 | 115.8 |
| Dec 25 | 115.1 | 120.2 | 127.3 | 104.7 | 108.6 | 112.7 |
| Dec 26 | 114.5 | 119.9 | 127.4 | 102.3 | 105.8 | 109.6 |
| Dec 27 | 115.1 | 120.6 | 128.4 | 103.5 | 107.0 | 110.6 |
| Dec 28 | 114.0 | 119.5 | 128.7 | 102.2 | 104.7 | 107.4 |
| Dec 29 | 113.8 | 119.6 | 129.4 | 100.2 | 102.1 | 104.6 |
| Dec 30 | 113.6 | 119.6 | 123.7 | 100.7 | 102.4 | 104.9 |
| Dec 31 | 113.1 | 118.6 | 98.5 | 99.7 | 101.2 | 103.4 |
| **Average** | **123.7** | **129.0** | **130.7** | **126.7** | **130.7** | **137.5** |

# 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** |
| Dec 1 | 110.8 | 117.9 | 124.6 | 131.6 | 136.2 | 155.3 | 207.3 |
| Dec 2 | 110.9 | 118.0 | 124.7 | 131.7 | 136.2 | 155.5 | 207.1 |
| Dec 3 | 110.8 | 117.9 | 124.7 | 131.7 | 136.1 | 155.4 | 207.1 |
| Dec 4 | 110.9 | 118.0 | 124.7 | 131.7 | 136.3 | 155.5 | 207.4 |
| Dec 5 | 111.0 | 118.0 | 124.8 | 131.9 | 136.4 | 155.6 | 207.3 |
| Dec 6 | 111.1 | 118.1 | 124.9 | 131.9 | 136.4 | 155.7 | 207.3 |
| Dec 7 | 111.2 | 118.2 | 125.0 | 132.0 | 136.6 | 155.9 | 207.6 |
| Dec 8 | 111.1 | 118.1 | 124.9 | 132.0 | 136.6 | 155.7 | 207.7 |
| Dec 9 | 111.1 | 118.1 | 125.0 | 132.1 | 136.7 | 155.8 | 207.6 |
| Dec 10 | 111.2 | 118.2 | 125.1 | 132.1 | 136.8 | 155.9 | 207.6 |
| Dec 11 | 111.2 | 118.2 | 125.1 | 132.1 | 136.8 | 156.0 | 207.6 |
| Dec 12 | 111.2 | 118.3 | 125.2 | 132.2 | 136.8 | 156.0 | 207.5 |
| Dec 13 | 111.1 | 118.2 | 125.2 | 132.2 | 136.7 | 155.9 | 207.4 |
| Dec 14 | 111.2 | 118.2 | 125.3 | 132.2 | 136.7 | 155.9 | 207.6 |
| Dec 15 | 111.0 | 118.2 | 125.3 | 132.2 | 136.7 | 155.9 | 207.6 |
| Dec 16 | 111.2 | 118.3 | 125.4 | 132.3 | 136.8 | 156.1 | 207.6 |
| Dec 17 | 111.2 | 118.3 | 125.5 | 132.4 | 136.9 | 156.1 | 207.6 |
| Dec 18 | 111.1 | 118.2 | 125.4 | 132.3 | 136.9 | 156.0 | 207.4 |
| Dec 19 | 111.2 | 118.2 | 125.5 | 132.4 | 136.8 | 156.1 | 207.4 |
| Dec 20 | 111.2 | 118.2 | 125.5 | 132.4 | 136.8 | 156.1 | 207.3 |
| Dec 21 | 111.2 | 118.2 | 125.6 | 132.4 | 136.8 | 156.1 | 207.3 |
| Dec 22 | 111.2 | 118.1 | 125.5 | 132.4 | 136.8 | 156.1 | 207.2 |
| Dec 23 | 110.9 | 117.9 | 125.4 | 132.2 | 136.6 | 155.9 | 206.9 |
| Dec 24 | 111.0 | 118.0 | 125.4 | 132.3 | 136.5 | 156.1 | 206.8 |
| Dec 25 | 111.2 | 118.1 | 125.5 | 132.4 | 136.6 | 156.0 | 207.0 |
| Dec 26 | 111.1 | 118.0 | 125.5 | 132.4 | 136.5 | 156.1 | 206.8 |
| Dec 27 | 111.3 | 118.2 | 125.7 | 132.6 | 136.7 | 156.3 | 207.0 |
| Dec 28 | 111.1 | 118.1 | 125.6 | 132.5 | 136.6 | 156.1 | 207.2 |
| Dec 29 | 111.2 | 118.2 | 125.7 | 132.6 | 136.8 | 156.2 | 207.3 |
| Dec 30 | 111.1 | 118.1 | 125.7 | 132.5 | 136.9 | 156.2 | 207.4 |
| Dec 31 | 111.2 | 118.0 | 125.6 | 132.4 | 136.7 | 156.1 | 207.0 |
| **Average** | **111.1** | **118.1** | **125.3** | **132.2** | **136.6** | **155.9** | **207.3** |

# 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** |
| Dec 1 | 112.4 | 132.4 | 134.2 | 135.9 | 134.8 | 135.2 | 149.9 |
| Dec 2 | 112.5 | 132.5 | 134.3 | 136.0 | 134.9 | 135.2 | 150.0 |
| Dec 3 | 112.2 | 132.4 | 134.2 | 135.8 | 134.7 | 135.1 | 149.9 |
| Dec 4 | 112.1 | 132.4 | 134.2 | 135.9 | 134.8 | 135.2 | 149.9 |
| Dec 5 | 112.3 | 132.6 | 134.3 | 135.9 | 134.9 | 135.3 | 150.1 |
| Dec 6 | 112.3 | 132.6 | 134.4 | 136.0 | 135.0 | 135.4 | 150.2 |
| Dec 7 | 112.4 | 132.7 | 134.6 | 136.2 | 135.3 | 135.6 | 150.4 |
| Dec 8 | 112.0 | 132.6 | 134.5 | 136.1 | 135.2 | 135.5 | 150.2 |
| Dec 9 | 112.2 | 132.7 | 134.5 | 136.2 | 135.3 | 135.7 | 150.4 |
| Dec 10 | 112.1 | 132.8 | 134.5 | 136.3 | 135.5 | 135.9 | 150.4 |
| Dec 11 | 112.5 | 133.0 | 134.6 | 136.5 | 135.7 | 136.1 | 150.5 |
| Dec 12 | 113.0 | 133.1 | 134.4 | 136.4 | 135.6 | 136.0 | 150.4 |
| Dec 13 | 112.9 | 133.0 | 134.4 | 136.4 | 135.7 | 136.1 | 150.5 |
| Dec 14 | 114.8 | 133.0 | 134.4 | 136.5 | 135.8 | 136.2 | 150.5 |
| Dec 15 | 116.2 | 133.0 | 134.1 | 136.4 | 135.8 | 136.2 | 150.4 |
| Dec 16 | 117.5 | 132.8 | 134.1 | 136.5 | 136.1 | 136.4 | 150.6 |
| Dec 17 | 118.3 | 132.2 | 134.0 | 136.5 | 136.1 | 136.5 | 150.6 |
| Dec 18 | 119.3 | 130.9 | 133.3 | 136.4 | 136.0 | 136.4 | 150.4 |
| Dec 19 | 119.8 | 130.4 | 133.1 | 136.3 | 135.8 | 136.2 | 150.4 |
| Dec 20 | 120.1 | 130.1 | 133.0 | 136.3 | 135.7 | 136.1 | 150.4 |
| Dec 21 | 120.5 | 129.9 | 132.9 | 136.3 | 135.7 | 136.1 | 150.4 |
| Dec 22 | 120.6 | 129.7 | 132.7 | 136.3 | 135.7 | 136.1 | 150.3 |
| Dec 23 | 120.4 | 129.2 | 132.2 | 136.0 | 135.4 | 135.7 | 150.0 |
| Dec 24 | 120.6 | 129.2 | 131.9 | 136.0 | 135.3 | 135.8 | 150.0 |
| Dec 25 | 120.9 | 129.1 | 131.8 | 136.1 | 135.5 | 135.9 | 150.1 |
| Dec 26 | 120.9 | 129.0 | 131.6 | 136.0 | 135.4 | 135.8 | 150.0 |
| Dec 27 | 121.5 | 129.3 | 131.9 | 136.3 | 135.6 | 136.0 | 150.3 |
| Dec 28 | 121.3 | 129.3 | 131.7 | 136.1 | 135.6 | 135.9 | 150.2 |
| Dec 29 | 121.4 | 129.1 | 131.6 | 136.1 | 135.7 | 136.0 | 150.2 |
| Dec 30 | 121.2 | 129.0 | 131.4 | 136.0 | 135.7 | 136.0 | 150.1 |
| Dec 31 | 121.1 | 128.7 | 131.0 | 135.7 | 135.2 | 135.5 | 149.7 |
| **Average** | **116.7** | **131.3** | **133.3** | **136.2** | **135.5** | **135.8** | **150.2** |

# 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** |
| Dec 1 | 160.2 | 170.1 | 173.7 | 179.5 | 188.5 | 188.9 |
| Dec 2 | 160.4 | 170.5 | 174.0 | 179.8 | 188.9 | 188.7 |
| Dec 3 | 160.3 | 171.4 | 174.2 | 180.2 | 188.8 | 188.4 |
| Dec 4 | 160.5 | 172.1 | 174.8 | 180.5 | 189.0 | 188.6 |
| Dec 5 | 160.9 | 172.2 | 174.8 | 180.5 | 189.0 | 188.7 |
| Dec 6 | 160.8 | 172.1 | 174.8 | 180.5 | 189.2 | 188.9 |
| Dec 7 | 160.9 | 170.9 | 174.4 | 179.9 | 189.1 | 190.0 |
| Dec 8 | 160.8 | 171.7 | 174.5 | 180.4 | 189.7 | 189.3 |
| Dec 9 | 160.9 | 172.0 | 174.8 | 180.5 | 189.7 | 189.6 |
| Dec 10 | 161.2 | 172.4 | 175.2 | 180.9 | 190.0 | 189.9 |
| Dec 11 | 161.5 | 172.9 | 175.6 | 181.4 | 190.2 | 190.0 |
| Dec 12 | 161.7 | 172.9 | 175.6 | 181.3 | 190.2 | 190.2 |
| Dec 13 | 161.9 | 173.3 | 176.0 | 181.6 | 190.4 | 190.1 |
| Dec 14 | 162.1 | 173.5 | 176.6 | 182.0 | 190.8 | 190.4 |
| Dec 15 | 162.5 | 174.2 | 176.8 | 182.3 | 191.0 | 190.4 |
| Dec 16 | 162.4 | 173.4 | 176.0 | 181.2 | 190.5 | 190.9 |
| Dec 17 | 161.9 | 173.3 | 175.7 | 181.3 | 190.2 | 189.8 |
| Dec 18 | 162.0 | 173.0 | 175.5 | 181.0 | 189.9 | 190.1 |
| Dec 19 | 162.0 | 172.0 | 175.7 | 180.3 | 189.2 | 190.0 |
| Dec 20 | 161.9 | 164.2 | 174.4 | 177.7 | 187.6 | 191.8 |
| Dec 21 | 161.8 | 160.3 | 174.0 | 176.7 | 185.9 | 192.0 |
| Dec 22 | 161.9 | 160.0 | 173.6 | 177.0 | 185.6 | 188.1 |
| Dec 23 | 162.6 | 161.4 | 174.3 | 176.2 | 183.8 | 184.6 |
| Dec 24 | 162.5 | 162.3 | 174.5 | 173.8 | 180.9 | 183.2 |
| Dec 25 | 162.8 | 162.4 | 174.7 | 168.3 | 180.6 | 182.4 |
| Dec 26 | 162.9 | 162.7 | 174.7 | 163.0 | 180.3 | 181.6 |
| Dec 27 | 163.5 | 163.6 | 175.7 | 162.1 | 181.2 | 179.9 |
| Dec 28 | 163.9 | 164.8 | 176.1 | 161.8 | 181.0 | 179.6 |
| Dec 29 | 163.6 | 164.4 | 175.3 | 160.6 | 181.0 | 179.6 |
| Dec 30 | 163.6 | 163.9 | 174.9 | 159.8 | 180.8 | 179.6 |
| Dec 31 | 163.4 | 163.9 | 174.5 | 158.4 | 180.4 | 179.3 |
| **Average** | **161.9** | **168.7** | **175.0** | **175.8** | **186.9** | **187.2** |

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# 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** |
| Dec 1 | 101.9 | 116.8 | 121.5 | 131.1 | 135.0 | 146.8 |
| Dec 2 | 101.9 | 116.7 | 121.4 | 131.0 | 134.8 | 146.6 |
| Dec 3 | 101.6 | 116.6 | 121.4 | 131.0 | 134.8 | 146.6 |
| Dec 4 | 101.7 | 116.7 | 121.5 | 131.1 | 135.0 | 146.7 |
| Dec 5 | 101.6 | 116.7 | 121.5 | 131.1 | 134.9 | 146.7 |
| Dec 6 | 101.6 | 116.8 | 121.5 | 131.1 | 134.9 | 146.7 |
| Dec 7 | 101.6 | 117.0 | 121.7 | 131.3 | 135.1 | 146.8 |
| Dec 8 | 101.6 | 117.1 | 121.7 | 131.4 | 135.3 | 147.0 |
| Dec 9 | 101.4 | 117.0 | 121.7 | 131.4 | 135.3 | 146.9 |
| Dec 10 | 101.4 | 117.2 | 121.8 | 131.5 | 135.5 | 147.0 |
| Dec 11 | 101.4 | 117.2 | 121.8 | 131.5 | 135.4 | 146.9 |
| Dec 12 | 101.2 | 117.1 | 121.8 | 131.4 | 135.3 | 146.8 |
| Dec 13 | 101.2 | 117.1 | 121.8 | 131.3 | 135.2 | 146.8 |
| Dec 14 | 101.3 | 117.2 | 121.8 | 131.4 | 135.3 | 146.8 |
| Dec 15 | 101.3 | 117.2 | 121.8 | 131.4 | 135.4 | 146.9 |
| Dec 16 | 101.4 | 117.2 | 121.9 | 131.5 | 135.4 | 146.9 |
| Dec 17 | 101.4 | 117.3 | 121.9 | 131.6 | 135.5 | 147.0 |
| Dec 18 | 101.5 | 117.3 | 121.9 | 131.5 | 135.5 | 147.0 |
| Dec 19 | 101.5 | 117.2 | 121.8 | 131.4 | 135.3 | 146.9 |
| Dec 20 | 101.4 | 117.1 | 121.8 | 131.4 | 135.2 | 146.8 |
| Dec 21 | 101.5 | 117.1 | 121.8 | 131.3 | 135.1 | 146.9 |
| Dec 22 | 101.5 | 117.0 | 121.8 | 131.4 | 135.2 | 146.9 |
| Dec 23 | 101.3 | 116.9 | 121.7 | 131.3 | 135.1 | 146.9 |
| Dec 24 | 101.3 | 116.9 | 121.7 | 131.3 | 135.0 | 146.9 |
| Dec 25 | 101.2 | 117.0 | 121.8 | 131.3 | 135.2 | 147.0 |
| Dec 26 | 101.1 | 116.9 | 121.8 | 131.3 | 135.1 | 146.9 |
| Dec 27 | 101.4 | 117.0 | 121.8 | 131.2 | 135.0 | 146.8 |
| Dec 28 | 101.3 | 117.1 | 121.8 | 131.3 | 135.1 | 146.9 |
| Dec 29 | 101.5 | 117.2 | 121.9 | 131.4 | 135.3 | 147.0 |
| Dec 30 | 101.5 | 117.2 | 121.9 | 131.5 | 135.4 | 147.1 |
| Dec 31 | 101.3 | 116.9 | 121.7 | 131.2 | 135.0 | 146.8 |
| **Average** | **101.4** | **117.0** | **121.7** | **131.3** | **135.2** | **146.9** |

# 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** |
| Dec 1 | 120.7 | 161.7 | 164.6 | 163.3 | 164.7 | 166.7 |
| Dec 2 | 120.8 | 161.9 | 164.8 | 163.4 | 164.8 | 167.0 |
| Dec 3 | 120.5 | 161.9 | 164.7 | 163.3 | 164.7 | 166.8 |
| Dec 4 | 120.5 | 162.0 | 164.8 | 163.5 | 164.9 | 166.9 |
| Dec 5 | 120.6 | 162.3 | 165.0 | 163.7 | 165.1 | 167.2 |
| Dec 6 | 120.5 | 162.4 | 165.1 | 163.8 | 165.3 | 167.3 |
| Dec 7 | 120.6 | 162.6 | 165.2 | 164.0 | 165.4 | 167.4 |
| Dec 8 | 120.4 | 162.4 | 165.0 | 163.9 | 165.3 | 167.3 |
| Dec 9 | 120.4 | 162.5 | 165.1 | 164.0 | 165.4 | 167.4 |
| Dec 10 | 120.4 | 162.6 | 165.2 | 164.1 | 165.5 | 167.4 |
| Dec 11 | 120.5 | 162.7 | 165.3 | 164.2 | 165.5 | 167.5 |
| Dec 12 | 120.5 | 162.8 | 165.3 | 164.1 | 165.6 | 167.5 |
| Dec 13 | 120.4 | 162.8 | 165.3 | 164.1 | 165.5 | 167.5 |
| Dec 14 | 120.4 | 162.9 | 165.4 | 164.2 | 165.6 | 167.6 |
| Dec 15 | 120.3 | 162.8 | 165.3 | 164.1 | 165.6 | 167.5 |
| Dec 16 | 120.5 | 163.0 | 165.4 | 164.3 | 165.8 | 167.7 |
| Dec 17 | 120.3 | 163.0 | 165.5 | 164.4 | 165.8 | 167.8 |
| Dec 18 | 120.3 | 163.0 | 165.4 | 164.3 | 165.7 | 167.6 |
| Dec 19 | 120.4 | 163.2 | 165.5 | 164.3 | 165.8 | 167.9 |
| Dec 20 | 120.4 | 163.3 | 165.5 | 164.2 | 165.8 | 167.9 |
| Dec 21 | 120.4 | 163.3 | 165.6 | 164.3 | 165.7 | 167.9 |
| Dec 22 | 120.4 | 163.4 | 165.6 | 164.3 | 165.7 | 167.8 |
| Dec 23 | 120.2 | 163.2 | 165.4 | 164.1 | 165.6 | 167.7 |
| Dec 24 | 120.3 | 163.3 | 165.4 | 164.1 | 165.5 | 167.6 |
| Dec 25 | 120.2 | 163.4 | 165.5 | 164.1 | 165.5 | 167.6 |
| Dec 26 | 120.2 | 163.5 | 165.5 | 164.1 | 165.6 | 167.7 |
| Dec 27 | 120.6 | 163.8 | 165.8 | 164.4 | 165.7 | 167.9 |
| Dec 28 | 120.5 | 163.7 | 165.7 | 164.3 | 165.6 | 167.7 |
| Dec 29 | 120.6 | 163.8 | 165.8 | 164.5 | 165.8 | 167.9 |
| Dec 30 | 120.7 | 163.9 | 166.0 | 164.8 | 166.1 | 168.2 |
| Dec 31 | 120.6 | 164.0 | 165.9 | 164.6 | 166.0 | 168.1 |
| **Average** | **120.5** | **162.9** | **165.3** | **164.1** | **165.5** | **167.5** |

# 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** |
| Dec 1 | 102.1 | 114.9 | 125.2 | 147.8 | 157.9 | 166.5 | 169.4 |
| Dec 2 | 102.1 | 114.9 | 125.2 | 147.8 | 157.9 | 166.5 | 169.4 |
| Dec 3 | 101.7 | 114.8 | 125.1 | 147.6 | 157.8 | 166.4 | 169.3 |
| Dec 4 | 101.7 | 114.8 | 125.2 | 147.8 | 157.9 | 166.5 | 169.3 |
| Dec 5 | 101.7 | 114.8 | 125.2 | 147.8 | 158.0 | 166.5 | 169.4 |
| Dec 6 | 101.6 | 114.9 | 125.3 | 147.8 | 158.0 | 166.6 | 169.4 |
| Dec 7 | 101.7 | 114.9 | 125.3 | 148.0 | 158.0 | 166.7 | 169.5 |
| Dec 8 | 101.5 | 114.9 | 125.3 | 148.0 | 158.1 | 166.8 | 169.6 |
| Dec 9 | 101.5 | 114.9 | 125.3 | 148.0 | 158.1 | 166.8 | 169.5 |
| Dec 10 | 101.4 | 114.9 | 125.4 | 148.1 | 158.2 | 166.9 | 169.7 |
| Dec 11 | 101.3 | 114.9 | 125.4 | 148.2 | 158.2 | 166.9 | 169.7 |
| Dec 12 | 101.1 | 114.8 | 125.4 | 148.0 | 158.2 | 166.8 | 169.6 |
| Dec 13 | 101.0 | 114.8 | 125.4 | 148.0 | 158.2 | 166.8 | 169.6 |
| Dec 14 | 100.9 | 114.9 | 125.4 | 148.0 | 158.2 | 166.8 | 169.6 |
| Dec 15 | 100.8 | 114.8 | 125.4 | 148.0 | 158.1 | 166.8 | 169.6 |
| Dec 16 | 100.8 | 114.9 | 125.4 | 148.1 | 158.3 | 166.9 | 169.7 |
| Dec 17 | 100.7 | 114.9 | 125.5 | 148.1 | 158.3 | 167.0 | 169.7 |
| Dec 18 | 100.6 | 114.9 | 125.4 | 148.1 | 158.2 | 167.0 | 169.7 |
| Dec 19 | 100.4 | 114.8 | 125.4 | 147.9 | 158.2 | 166.8 | 169.7 |
| Dec 20 | 100.4 | 114.9 | 125.4 | 147.9 | 158.3 | 166.8 | 169.7 |
| Dec 21 | 100.3 | 114.8 | 125.4 | 147.8 | 158.2 | 166.7 | 169.8 |
| Dec 22 | 100.3 | 114.8 | 125.3 | 147.8 | 158.2 | 166.7 | 169.7 |
| Dec 23 | 100.0 | 114.7 | 125.3 | 147.5 | 158.1 | 166.6 | 169.6 |
| Dec 24 | 100.0 | 114.7 | 125.3 | 147.5 | 158.1 | 166.6 | 169.6 |
| Dec 25 | 100.0 | 114.7 | 125.4 | 147.5 | 158.1 | 166.7 | 169.6 |
| Dec 26 | 99.9 | 114.6 | 125.3 | 147.5 | 158.1 | 166.5 | 169.6 |
| Dec 27 | 100.1 | 114.8 | 125.4 | 147.6 | 158.2 | 166.6 | 169.6 |
| Dec 28 | 100.0 | 114.7 | 125.3 | 147.6 | 158.1 | 166.6 | 169.5 |
| Dec 29 | 100.2 | 114.8 | 125.4 | 147.7 | 158.2 | 166.7 | 169.6 |
| Dec 30 | 100.2 | 114.7 | 125.5 | 147.7 | 158.2 | 166.8 | 169.6 |
| Dec 31 | 99.9 | 114.6 | 125.3 | 147.4 | 158.1 | 166.6 | 169.5 |
| **Average** | **100.8** | **114.8** | **125.3** | **147.8** | **158.1** | **166.7** | **169.6** |

# 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** |
| Dec 1 | 178.5 | 192.6 | 195.7 | 197.0 | 196.2 |
| Dec 2 | 178.5 | 192.7 | 196.0 | 197.4 | 196.6 |
| Dec 3 | 178.0 | 192.6 | 195.8 | 197.2 | 196.3 |
| Dec 4 | 178.4 | 192.9 | 196.1 | 197.4 | 196.6 |
| Dec 5 | 178.5 | 193.0 | 196.3 | 197.7 | 196.9 |
| Dec 6 | 178.7 | 193.1 | 196.3 | 197.7 | 196.9 |
| Dec 7 | 179.1 | 193.2 | 196.4 | 197.7 | 196.9 |
| Dec 8 | 179.3 | 193.5 | 196.5 | 197.9 | 197.1 |
| Dec 9 | 179.5 | 193.3 | 196.4 | 197.8 | 197.0 |
| Dec 10 | 179.7 | 193.2 | 196.2 | 197.6 | 196.8 |
| Dec 11 | 179.9 | 193.3 | 196.3 | 197.6 | 196.8 |
| Dec 12 | 179.9 | 193.4 | 196.5 | 197.9 | 197.0 |
| Dec 13 | 179.9 | 193.6 | 196.7 | 198.0 | 197.3 |
| Dec 14 | 180.4 | 193.8 | 197.0 | 198.3 | 197.6 |
| Dec 15 | 180.5 | 193.9 | 197.1 | 198.4 | 197.6 |
| Dec 16 | 180.7 | 193.8 | 196.9 | 198.1 | 197.4 |
| Dec 17 | 180.4 | 193.4 | 196.5 | 197.7 | 196.9 |
| Dec 18 | 180.3 | 195.6 | 199.7 | 201.4 | 200.8 |
| Dec 19 | 177.6 | 201.8 | 206.8 | 208.8 | 208.3 |
| Dec 20 | 176.4 | 203.5 | 208.6 | 210.6 | 210.2 |
| Dec 21 | 176.1 | 204.2 | 209.2 | 211.3 | 210.8 |
| Dec 22 | 176.0 | 201.0 | 205.8 | 207.6 | 206.8 |
| Dec 23 | 178.2 | 194.6 | 197.9 | 199.1 | 198.3 |
| Dec 24 | 178.8 | 193.7 | 196.6 | 197.8 | 196.9 |
| Dec 25 | 179.0 | 193.4 | 196.2 | 197.4 | 196.5 |
| Dec 26 | 179.1 | 193.2 | 196.0 | 197.1 | 196.3 |
| Dec 27 | 179.2 | 193.5 | 196.3 | 197.4 | 196.5 |
| Dec 28 | 179.1 | 193.4 | 196.3 | 197.4 | 196.5 |
| Dec 29 | 179.0 | 193.6 | 196.5 | 197.5 | 196.7 |
| Dec 30 | 178.9 | 193.5 | 196.3 | 197.5 | 196.5 |
| Dec 31 | 178.6 | 193.4 | 196.3 | 197.5 | 196.5 |
| **Average** | **178.9** | **194.6** | **198.0** | **199.4** | **198.6** |

# 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** |
| Dec 1 | 132.6 | 155.5 | 125.3 | 136.2 | 136.3 | 140.2 |
| Dec 2 | 132.9 | 155.8 | 117.4 | 136.4 | 136.4 | 140.3 |
| Dec 3 | 132.8 | 155.9 | 119.1 | 136.3 | 136.2 | 140.1 |
| Dec 4 | 132.8 | 156.2 | 131.1 | 136.4 | 136.3 | 140.2 |
| Dec 5 | 133.0 | 156.4 | 117.9 | 136.4 | 136.4 | 140.2 |
| Dec 6 | 133.3 | 156.5 | 116.7 | 136.5 | 136.5 | 140.3 |
| Dec 7 | 133.4 | 156.9 | 130.2 | 136.7 | 136.7 | 140.5 |
| Dec 8 | 133.4 | 157.1 | 118.8 | 136.5 | 136.6 | 140.4 |
| Dec 9 | 133.5 | 157.8 | 131.7 | 136.5 | 136.6 | 140.4 |
| Dec 10 | 133.7 | 158.7 | 131.8 | 136.6 | 136.7 | 140.5 |
| Dec 11 | 133.7 | 159.6 | 131.9 | 136.7 | 136.7 | 140.5 |
| Dec 12 | 133.8 | 160.5 | 132.0 | 136.8 | 136.8 | 140.6 |
| Dec 13 | 133.8 | 161.3 | 131.9 | 136.8 | 136.7 | 140.5 |
| Dec 14 | 133.9 | 162.1 | 132.0 | 136.8 | 136.7 | 140.5 |
| Dec 15 | 133.8 | 162.7 | 132.0 | 136.7 | 136.7 | 140.5 |
| Dec 16 | 134.0 | 163.1 | 132.1 | 136.9 | 136.9 | 140.6 |
| Dec 17 | 134.0 | 163.2 | 132.0 | 136.9 | 136.9 | 140.6 |
| Dec 18 | 134.1 | 163.3 | 131.9 | 136.9 | 136.9 | 140.6 |
| Dec 19 | 134.1 | 163.8 | 132.0 | 136.9 | 136.8 | 140.5 |
| Dec 20 | 133.8 | 164.3 | 131.4 | 136.9 | 136.8 | 140.5 |
| Dec 21 | 133.6 | 164.8 | 120.4 | 137.0 | 137.0 | 140.6 |
| Dec 22 | 133.5 | 165.0 | 101.9 | 136.9 | 136.8 | 140.5 |
| Dec 23 | 133.1 | 165.2 | 91.8 | 136.8 | 136.6 | 140.2 |
| Dec 24 | 133.4 | 165.4 | 101.8 | 136.8 | 136.6 | 140.3 |
| Dec 25 | 133.5 | 165.8 | 123.9 | 136.8 | 136.7 | 140.3 |
| Dec 26 | 133.4 | 166.2 | 121.8 | 136.9 | 136.7 | 140.3 |
| Dec 27 | 133.4 | 166.7 | 89.3 | 137.2 | 136.9 | 140.6 |
| Dec 28 | 133.3 | 166.8 | 102.1 | 137.1 | 136.8 | 140.5 |
| Dec 29 | 133.1 | 167.0 | 92.7 | 137.1 | 136.9 | 140.5 |
| Dec 30 | 133.0 | 167.1 | 98.7 | 137.1 | 136.9 | 140.6 |
| Dec 31 | 132.7 | 167.3 | 79.4 | 137.1 | 136.8 | 140.4 |
| **Average** | **133.4** | **161.9** | **118.8** | **136.8** | **136.7** | **140.4** |

Thermocouple at 45 ft malfunctioned on October 11th and remained on and off throughout December.

# 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** |
| Dec 1 | 127.5 | 130.3 | 135.1 | 140.3 | 141.0 | 142.5 | 154.4 |
| Dec 2 | 127.7 | 130.2 | 135.5 | 140.2 | 141.0 | 142.4 | 154.4 |
| Dec 3 | 127.9 | 130.5 | 135.4 | 140.2 | 141.0 | 142.4 | 154.2 |
| Dec 4 | 128.1 | 130.6 | 135.3 | 140.3 | 141.1 | 142.6 | 154.1 |
| Dec 5 | 128.1 | 130.4 | 135.5 | 140.3 | 141.2 | 142.6 | 154.0 |
| Dec 6 | 128.0 | 130.3 | 136.0 | 140.3 | 141.2 | 142.6 | 154.1 |
| Dec 7 | 128.2 | 130.4 | 136.3 | 140.4 | 141.3 | 142.8 | 154.1 |
| Dec 8 | 128.1 | 130.6 | 136.8 | 140.7 | 141.5 | 143.1 | 153.8 |
| Dec 9 | 127.9 | 133.5 | 137.4 | 140.7 | 141.6 | 143.1 | 153.6 |
| Dec 10 | 127.7 | 134.2 | 137.3 | 140.7 | 141.7 | 143.2 | 153.9 |
| Dec 11 | 127.3 | 134.4 | 137.4 | 140.8 | 141.7 | 143.3 | 154.1 |
| Dec 12 | 127.0 | 134.5 | 137.6 | 140.8 | 141.6 | 143.1 | 154.1 |
| Dec 13 | 126.7 | 134.6 | 137.7 | 140.8 | 141.7 | 143.1 | 153.8 |
| Dec 14 | 126.4 | 134.8 | 137.8 | 140.8 | 141.7 | 143.2 | 153.7 |
| Dec 15 | 126.2 | 134.9 | 138.0 | 140.9 | 141.8 | 143.3 | 154.3 |
| Dec 16 | 126.1 | 135.2 | 138.2 | 140.9 | 141.8 | 143.3 | 154.7 |
| Dec 17 | 126.2 | 135.3 | 138.3 | 141.0 | 141.9 | 143.5 | 154.6 |
| Dec 18 | 126.2 | 135.3 | 138.4 | 141.0 | 141.9 | 143.5 | 154.6 |
| Dec 19 | 127.4 | 135.5 | 138.6 | 141.0 | 141.9 | 143.3 | 154.5 |
| Dec 20 | 128.0 | 135.4 | 138.6 | 141.0 | 141.9 | 143.3 | 154.5 |
| Dec 21 | 128.4 | 134.6 | 138.8 | 141.0 | 142.1 | 143.4 | 154.3 |
| Dec 22 | 128.9 | 134.9 | 139.0 | 140.9 | 142.2 | 143.5 | 154.3 |
| Dec 23 | 128.9 | 135.0 | 139.2 | 140.9 | 142.1 | 143.4 | 154.2 |
| Dec 24 | 129.2 | 134.6 | 139.5 | 141.1 | 142.2 | 143.4 | 154.4 |
| Dec 25 | 129.2 | 133.9 | 139.4 | 141.1 | 142.3 | 143.6 | 154.7 |
| Dec 26 | 129.0 | 133.6 | 139.5 | 141.1 | 142.3 | 143.6 | 154.4 |
| Dec 27 | 128.8 | 133.6 | 139.6 | 141.1 | 142.5 | 143.7 | 154.3 |
| Dec 28 | 128.7 | 134.1 | 139.4 | 141.1 | 142.5 | 143.7 | 154.7 |
| Dec 29 | 128.5 | 133.3 | 139.7 | 141.2 | 142.7 | 143.8 | 155.1 |
| Dec 30 | 128.2 | 133.1 | 140.0 | 141.2 | 142.6 | 143.9 | 155.1 |
| Dec 31 | 127.7 | 132.8 | 140.0 | 141.1 | 142.4 | 143.5 | 154.9 |
| **Average** | **127.8** | **133.4** | **137.9** | **140.8** | **141.8** | **143.2** | **154.3** |

# Solid Waste Daily Borehole Temperature Averages for Borehole 18

Chiquita LF

| | Depth from Surface | | |
|---|---|---|---|
| **TP-18** | **15 ft** | **30 ft** | **45 ft** |
| Dec 1 | 140.7 | 153.9 | 181.1 |
| Dec 2 | 140.8 | 154.1 | 181.4 |
| Dec 3 | 140.6 | 154.0 | 181.3 |
| Dec 4 | 140.6 | 154.1 | 181.5 |
| Dec 5 | 140.7 | 154.3 | 181.8 |
| Dec 6 | 140.8 | 154.5 | 182.1 |
| Dec 7 | 140.9 | 154.8 | 182.3 |
| Dec 8 | 140.8 | 154.7 | 182.4 |
| Dec 9 | 140.8 | 154.8 | 182.6 |
| Dec 10 | 140.9 | 155.1 | 182.8 |
| Dec 11 | 140.9 | 155.2 | 183.0 |
| Dec 12 | 140.8 | 155.2 | 183.1 |
| Dec 13 | 140.8 | 155.2 | 183.2 |
| Dec 14 | 140.8 | 155.4 | 183.4 |
| Dec 15 | 140.9 | 155.4 | 183.6 |
| Dec 16 | 141.2 | 155.6 | 184.1 |
| Dec 17 | 141.1 | 155.6 | 184.2 |
| Dec 18 | 141.1 | 155.6 | 184.3 |
| Dec 19 | 141.1 | 155.7 | 184.6 |
| Dec 20 | 141.1 | 155.8 | 184.7 |
| Dec 21 | 141.1 | 155.9 | 184.9 |
| Dec 22 | 141.1 | 155.9 | 185.0 |
| Dec 23 | 140.9 | 155.7 | 184.9 |
| Dec 24 | 140.8 | 155.9 | 185.2 |
| Dec 25 | 140.7 | 156.0 | 185.3 |
| Dec 26 | 140.6 | 156.0 | 185.5 |
| Dec 27 | 140.7 | 156.4 | 185.9 |
| Dec 28 | 140.6 | 156.5 | 186.2 |
| Dec 29 | 140.6 | 156.6 | 186.4 |
| Dec 30 | 140.6 | 156.7 | 186.4 |
| Dec 31 | 140.3 | 156.5 | 186.4 |
| **Average** | **140.8** | **155.4** | **183.9** |

# 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** |
| Dec 1 | 140.4 | 140.0 | 139.2 | 145.3 | 153.1 | 151.4 | 156.4 |
| Dec 2 | 140.6 | 140.2 | 139.7 | 145.5 | 153.3 | 151.5 | 156.4 |
| Dec 3 | 140.5 | 140.2 | 139.5 | 145.2 | 153.0 | 151.3 | 156.1 |
| Dec 4 | 140.5 | 140.2 | 139.2 | 145.0 | 152.9 | 151.2 | 156.0 |
| Dec 5 | 140.5 | 140.1 | 139.1 | 145.0 | 152.9 | 151.1 | 155.9 |
| Dec 6 | 140.5 | 140.0 | 139.1 | 145.1 | 153.1 | 151.1 | 156.0 |
| Dec 7 | 140.4 | 140.1 | 139.1 | 145.4 | 153.2 | 151.3 | 156.0 |
| Dec 8 | 140.3 | 139.9 | 139.0 | 145.5 | 153.1 | 151.2 | 155.7 |
| Dec 9 | 140.2 | 140.0 | 139.0 | 145.6 | 153.1 | 151.1 | 155.3 |
| Dec 10 | 140.2 | 140.0 | 139.0 | 145.8 | 153.3 | 151.2 | 155.6 |
| Dec 11 | 140.1 | 140.0 | 139.1 | 145.8 | 153.4 | 151.1 | 155.3 |
| Dec 12 | 140.2 | 140.2 | 139.5 | 145.9 | 153.7 | 151.4 | 155.2 |
| Dec 13 | 140.2 | 140.5 | 139.9 | 146.1 | 153.7 | 151.4 | 155.0 |
| Dec 14 | 140.4 | 140.6 | 140.2 | 145.4 | 152.3 | 150.9 | 155.8 |
| Dec 15 | 140.4 | 140.7 | 140.2 | 145.7 | 151.6 | 151.5 | 155.4 |
| Dec 16 | 140.3 | 140.5 | 139.5 | 145.8 | 152.1 | 151.1 | 155.0 |
| Dec 17 | 140.1 | 140.4 | 139.6 | 146.0 | 153.0 | 151.1 | 154.9 |
| Dec 18 | 140.1 | 140.4 | 139.6 | 146.2 | 153.4 | 150.9 | 154.6 |
| Dec 19 | 140.1 | 140.5 | 139.8 | 146.3 | 153.7 | 150.8 | 155.0 |
| Dec 20 | 140.2 | 140.6 | 140.0 | 146.4 | 153.9 | 150.7 | 154.9 |
| Dec 21 | 140.3 | 140.7 | 140.1 | 146.5 | 154.1 | 150.7 | 154.4 |
| Dec 22 | 140.2 | 140.6 | 140.0 | 145.5 | 152.0 | 150.1 | 154.7 |
| Dec 23 | 139.9 | 140.3 | 139.9 | 145.6 | 150.9 | 150.4 | 154.4 |
| Dec 24 | 136.9 | 140.3 | 139.8 | 145.8 | 151.6 | 150.3 | 153.8 |
| Dec 25 | 129.1 | 140.2 | 139.3 | 145.9 | 152.6 | 150.1 | 153.4 |
| Dec 26 | 128.1 | 140.1 | 138.7 | 146.0 | 152.9 | 150.0 | 153.4 |
| Dec 27 | 130.5 | 140.3 | 138.8 | 146.4 | 153.5 | 150.2 | 154.0 |
| Dec 28 | 132.0 | 140.4 | 139.0 | 146.6 | 153.6 | 150.3 | 154.1 |
| Dec 29 | 133.4 | 140.5 | 138.9 | 146.7 | 153.8 | 150.3 | 154.1 |
| Dec 30 | 134.3 | 140.5 | 138.8 | 146.6 | 153.9 | 150.2 | 153.5 |
| Dec 31 | 135.1 | 140.4 | 138.8 | 146.1 | 153.8 | 149.7 | 153.1 |
| **Average** | **138.3** | **140.3** | **139.4** | **145.8** | **153.1** | **150.8** | **154.9** |

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# Solid Waste Daily Borehole Temperature Averages for Borehole 20

Chiquita LF

| | Depth from Surface | | |
|---|---|---|---|
| **TP-20** | **15 ft** | **30 ft** | **45 ft** |
| Dec 1 | 117.8 | 125.3 | 137.9 |
| Dec 2 | 118.1 | 125.7 | 137.9 |
| Dec 3 | 118.1 | 125.6 | 137.8 |
| Dec 4 | 118.4 | 126.2 | 137.8 |
| Dec 5 | 118.7 | 126.5 | 137.7 |
| Dec 6 | 118.7 | 126.4 | 137.9 |
| Dec 7 | 118.9 | 126.4 | 138.0 |
| Dec 8 | 118.8 | 126.3 | 138.0 |
| Dec 9 | 118.8 | 126.1 | 138.1 |
| Dec 10 | 118.7 | 125.8 | 138.2 |
| Dec 11 | 118.7 | 126.0 | 138.3 |
| Dec 12 | 118.7 | 126.1 | 138.3 |
| Dec 13 | 118.6 | 125.9 | 138.2 |
| Dec 14 | 119.3 | 129.7 | 138.2 |
| Dec 15 | 120.1 | 130.8 | 138.0 |
| Dec 16 | 119.8 | 127.9 | 138.2 |
| Dec 17 | 119.3 | 126.7 | 138.1 |
| Dec 18 | 118.9 | 126.3 | 138.1 |
| Dec 19 | 118.9 | 126.2 | 138.1 |
| Dec 20 | 119.0 | 126.2 | 138.1 |
| Dec 21 | 119.0 | 126.2 | 138.1 |
| Dec 22 | 119.1 | 126.1 | 138.0 |
| Dec 23 | 118.8 | 125.8 | 137.9 |
| Dec 24 | 118.6 | 125.5 | 137.9 |
| Dec 25 | 118.3 | 125.4 | 138.0 |
| Dec 26 | 118.2 | 125.4 | 138.0 |
| Dec 27 | 118.3 | 125.7 | 138.1 |
| Dec 28 | 118.3 | 126.0 | 137.9 |
| Dec 29 | 118.3 | 126.0 | 138.0 |
| Dec 30 | 118.1 | 125.8 | 138.0 |
| Dec 31 | 118.0 | 125.5 | 137.9 |
| **Average** | **118.7** | **126.3** | **138.0** |

# 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** |
| Dec 1 | 118.2 | 142.2 | 149.0 | 157.9 | 188.8 | 208.0 | 208.8 | 214.7 |
| Dec 2 | 118.2 | 142.1 | 148.9 | 157.3 | 188.5 | 207.7 | 208.5 | 214.5 |
| Dec 3 | 117.8 | 142.1 | 148.9 | 157.0 | 187.2 | 207.8 | 208.6 | 214.5 |
| Dec 4 | 118.0 | 142.2 | 149.1 | 156.8 | 185.4 | 208.1 | 208.9 | 214.8 |
| Dec 5 | 117.9 | 142.1 | 149.1 | 156.5 | 185.0 | 208.0 | 208.7 | 214.7 |
| Dec 6 | 118.0 | 142.1 | 149.2 | 156.2 | 184.6 | 207.9 | 208.7 | 214.7 |
| Dec 7 | 118.1 | 142.2 | 149.4 | 156.2 | 184.7 | 208.2 | 209.0 | 215.0 |
| Dec 8 | 118.3 | 142.3 | 149.5 | 156.2 | 184.4 | 208.3 | 209.1 | 215.1 |
| Dec 9 | 117.4 | 142.3 | 149.5 | 156.2 | 186.0 | 208.2 | 208.9 | 215.0 |
| Dec 10 | 117.4 | 142.4 | 149.7 | 156.3 | 185.6 | 208.2 | 209.0 | 215.1 |
| Dec 11 | 117.3 | 142.4 | 149.8 | 156.4 | 187.1 | 208.2 | 208.9 | 214.9 |
| Dec 12 | 117.3 | 142.4 | 149.9 | 156.4 | 188.0 | 208.1 | 208.9 | 214.9 |
| Dec 13 | 116.9 | 142.3 | 149.8 | 156.3 | 188.3 | 208.0 | 208.9 | 214.9 |
| Dec 14 | 117.1 | 142.3 | 149.9 | 156.4 | 186.7 | 208.1 | 209.0 | 215.0 |
| Dec 15 | 117.2 | 142.4 | 149.9 | 156.4 | 186.5 | 208.2 | 209.1 | 215.1 |
| Dec 16 | 116.6 | 142.4 | 150.2 | 156.3 | 185.9 | 208.2 | 209.2 | 215.1 |
| Dec 17 | 116.4 | 142.4 | 150.2 | 156.3 | 185.5 | 208.2 | 209.1 | 215.0 |
| Dec 18 | 116.2 | 142.4 | 150.3 | 156.2 | 184.4 | 208.1 | 208.9 | 214.9 |
| Dec 19 | 115.9 | 142.3 | 150.1 | 156.0 | 182.5 | 207.9 | 208.7 | 214.7 |
| Dec 20 | 115.6 | 142.2 | 150.1 | 156.0 | 181.4 | 208.0 | 208.8 | 214.9 |
| Dec 21 | 115.4 | 142.2 | 150.1 | 156.0 | 179.7 | 208.0 | 208.9 | 214.9 |
| Dec 22 | 115.4 | 142.2 | 150.1 | 156.0 | 179.8 | 207.8 | 208.7 | 214.7 |
| Dec 23 | 115.0 | 142.2 | 150.0 | 155.9 | 180.1 | 207.7 | 208.7 | 214.7 |
| Dec 24 | 115.1 | 142.3 | 149.5 | 156.1 | 179.1 | 207.8 | 208.7 | 214.8 |
| Dec 25 | 116.4 | 142.4 | 148.9 | 156.8 | 181.1 | 208.0 | 208.8 | 215.0 |
| Dec 26 | 117.6 | 142.2 | 148.2 | 157.6 | 181.5 | 208.0 | 208.8 | 215.2 |
| Dec 27 | 119.7 | 141.9 | 147.7 | 158.8 | 181.9 | 208.1 | 209.0 | 215.6 |
| Dec 28 | 120.1 | 141.7 | 147.5 | 160.3 | 181.9 | 208.2 | 208.9 | 216.0 |
| Dec 29 | 120.5 | 141.7 | 147.6 | 162.2 | 183.3 | 202.0 | 214.1 | 230.4 |
| Dec 30 | 121.1 | 141.7 | 147.9 | 164.4 | 178.8 | 194.4 | 207.6 | 247.9 |
| Dec 31 | 121.2 | 141.3 | 148.7 | 163.9 | 176.8 | 189.5 | 202.2 | 252.5 |
| **Average** | **117.5** | **142.2** | **149.3** | **157.3** | **183.9** | **206.8** | **208.8** | **217.7** |

# 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** |
| Dec 1 | 111.2 | 114.8 | 121.7 | 137.0 | 160.4 | 179.2 | 195.0 | 151.2 |
| Dec 2 | 111.0 | 114.8 | 121.7 | 137.4 | 160.3 | 179.2 | 195.0 | 151.1 |
| Dec 3 | 110.7 | 114.6 | 121.6 | 137.0 | 160.3 | 179.1 | 195.1 | 151.1 |
| Dec 4 | 110.6 | 114.6 | 121.6 | 136.8 | 160.4 | 179.3 | 195.2 | 151.1 |
| Dec 5 | 110.4 | 114.6 | 121.7 | 137.5 | 160.4 | 179.3 | 195.2 | 151.1 |
| Dec 6 | 110.2 | 114.6 | 121.7 | 137.0 | 160.4 | 179.4 | 195.3 | 151.1 |
| Dec 7 | 110.1 | 114.7 | 121.9 | 136.3 | 160.6 | 179.5 | 195.4 | 151.2 |
| Dec 8 | 109.9 | 114.7 | 121.9 | 136.2 | 160.7 | 179.7 | 195.6 | 151.3 |
| Dec 9 | 109.6 | 114.7 | 121.9 | 137.1 | 160.8 | 180.4 | 195.7 | 151.3 |
| Dec 10 | 109.5 | 114.7 | 122.0 | 136.8 | 160.9 | 181.1 | 195.8 | 151.4 |
| Dec 11 | 109.2 | 114.7 | 122.1 | 136.5 | 161.0 | 180.7 | 195.9 | 151.4 |
| Dec 12 | 108.9 | 114.6 | 122.0 | 136.2 | 160.9 | 180.3 | 195.9 | 151.3 |
| Dec 13 | 108.5 | 114.5 | 121.9 | 136.1 | 160.8 | 180.1 | 195.8 | 151.2 |
| Dec 14 | 108.2 | 114.6 | 122.0 | 136.2 | 160.9 | 180.1 | 196.0 | 151.2 |
| Dec 15 | 108.0 | 114.7 | 122.0 | 136.3 | 161.0 | 180.2 | 196.1 | 151.3 |
| Dec 16 | 107.7 | 114.6 | 122.1 | 136.3 | 161.0 | 180.2 | 196.2 | 151.3 |
| Dec 17 | 107.5 | 114.6 | 122.1 | 136.3 | 161.1 | 180.3 | 196.3 | 151.4 |
| Dec 18 | 107.2 | 114.6 | 122.1 | 136.2 | 161.0 | 180.2 | 196.3 | 151.3 |
| Dec 19 | 106.8 | 114.5 | 122.0 | 136.2 | 160.9 | 180.0 | 196.2 | 151.2 |
| Dec 20 | 106.4 | 114.3 | 122.0 | 136.2 | 160.9 | 180.0 | 196.2 | 151.2 |
| Dec 21 | 106.1 | 114.5 | 122.0 | 136.5 | 160.9 | 180.2 | 196.4 | 151.3 |
| Dec 22 | 105.8 | 114.4 | 122.0 | 136.3 | 160.9 | 180.2 | 196.5 | 151.2 |
| Dec 23 | 105.4 | 114.2 | 121.9 | 136.1 | 161.0 | 180.2 | 196.6 | 151.3 |
| Dec 24 | 100.0 | 114.3 | 122.0 | 136.1 | 161.0 | 180.3 | 196.9 | 151.5 |
| Dec 25 | 94.2 | 114.1 | 121.8 | 136.2 | 161.1 | 180.5 | 197.1 | 151.5 |
| Dec 26 | 92.1 | 114.1 | 121.8 | 136.1 | 161.0 | 180.4 | 197.0 | 151.4 |
| Dec 27 | 91.8 | 114.1 | 122.0 | 136.2 | 160.9 | 180.2 | 196.9 | 151.2 |
| Dec 28 | 92.1 | 114.2 | 121.9 | 136.3 | 161.0 | 180.2 | 196.9 | 151.2 |
| Dec 29 | 92.9 | 114.2 | 122.0 | 136.6 | 161.1 | 180.3 | 197.0 | 151.3 |
| Dec 30 | 93.5 | 114.2 | 122.3 | 136.5 | 161.2 | 180.6 | 197.3 | 151.4 |
| Dec 31 | 93.8 | 113.9 | 123.0 | 136.1 | 161.0 | 180.2 | 197.0 | 151.1 |
| **Average** | **104.8** | **114.5** | **122.0** | **136.5** | **160.8** | **180.1** | **196.1** | **151.2** |

# 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** |
| Dec 1 | 110.3 | 124.7 | 124.1 | 125.2 | 129.2 | 136.2 | 179.1 | 185.4 |
| Dec 2 | 110.6 | 123.3 | 124.2 | 125.2 | 129.2 | 136.3 | 179.6 | 186.0 |
| Dec 3 | 110.5 | 122.6 | 124.1 | 125.1 | 129.2 | 136.3 | 179.8 | 186.8 |
| Dec 4 | 110.6 | 122.3 | 124.2 | 125.2 | 129.2 | 136.3 | 180.9 | 188.5 |
| Dec 5 | 110.7 | 122.1 | 124.2 | 125.2 | 129.3 | 136.5 | 182.1 | 189.8 |
| Dec 6 | 110.7 | 122.0 | 124.3 | 125.3 | 129.4 | 136.6 | 183.7 | 191.3 |
| Dec 7 | 110.8 | 122.0 | 124.4 | 125.4 | 129.5 | 136.8 | 184.8 | 192.7 |
| Dec 8 | 110.7 | 121.9 | 124.3 | 125.3 | 129.3 | 136.7 | 186.4 | 194.7 |
| Dec 9 | 110.7 | 122.9 | 124.3 | 125.2 | 129.3 | 136.6 | 186.5 | 194.6 |
| Dec 10 | 110.7 | 126.1 | 124.3 | 125.3 | 129.3 | 136.7 | 186.7 | 194.9 |
| Dec 11 | 110.8 | 127.3 | 124.3 | 125.3 | 129.4 | 136.8 | 186.9 | 195.2 |
| Dec 12 | 110.8 | 127.9 | 124.4 | 125.4 | 129.5 | 137.0 | 187.9 | 196.5 |
| Dec 13 | 110.9 | 127.7 | 124.4 | 125.4 | 129.5 | 137.1 | 188.1 | 196.6 |
| Dec 14 | 111.0 | 126.6 | 124.4 | 125.4 | 129.5 | 137.1 | 188.3 | 196.9 |
| Dec 15 | 110.9 | 125.3 | 124.3 | 125.3 | 129.4 | 137.0 | 188.6 | 197.2 |
| Dec 16 | 110.9 | 127.0 | 124.4 | 125.3 | 129.5 | 137.2 | 189.1 | 197.7 |
| Dec 17 | 110.8 | 128.5 | 124.4 | 125.4 | 129.5 | 137.2 | 189.9 | 198.6 |
| Dec 18 | 110.6 | 128.3 | 124.3 | 125.2 | 129.4 | 137.2 | 190.6 | 199.4 |
| Dec 19 | 110.5 | 127.9 | 124.4 | 125.4 | 129.6 | 137.5 | 191.4 | 200.2 |
| Dec 20 | 110.4 | 127.4 | 124.4 | 125.3 | 129.5 | 137.5 | 192.5 | 201.6 |
| Dec 21 | 110.3 | 126.5 | 124.4 | 125.3 | 129.4 | 137.6 | 193.1 | 202.2 |
| Dec 22 | 110.3 | 126.1 | 124.4 | 125.2 | 129.5 | 137.6 | 192.9 | 201.8 |
| Dec 23 | 110.2 | 126.1 | 124.2 | 125.1 | 129.2 | 137.3 | 192.2 | 201.2 |
| Dec 24 | 110.1 | 126.0 | 124.2 | 125.1 | 129.0 | 137.3 | 193.2 | 202.4 |
| Dec 25 | 110.1 | 125.8 | 124.3 | 125.1 | 129.1 | 137.3 | 194.3 | 204.2 |
| Dec 26 | 110.0 | 125.5 | 124.2 | 125.0 | 129.1 | 137.6 | 195.7 | 206.5 |
| Dec 27 | 110.2 | 125.7 | 124.5 | 125.3 | 129.5 | 138.1 | 196.0 | 206.6 |
| Dec 28 | 110.0 | 125.5 | 124.4 | 125.2 | 129.4 | 137.9 | 196.1 | 206.7 |
| Dec 29 | 110.0 | 125.4 | 124.4 | 125.2 | 129.4 | 138.2 | 195.7 | 205.8 |
| Dec 30 | 109.8 | 125.6 | 124.4 | 125.1 | 129.4 | 138.3 | 195.2 | 205.1 |
| Dec 31 | 109.7 | 125.4 | 124.3 | 125.0 | 129.3 | 138.0 | 194.8 | 204.6 |
| **Average** | **110.5** | **125.4** | **124.3** | **125.2** | **129.4** | **137.2** | **189.1** | **197.8** |

# 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** |
| Dec 1 | 121.5 | 138.3 | 141.5 | 151.1 | 146.0 | 166.3 | 170.2 | 173.9 |
| Dec 2 | 121.7 | 138.3 | 141.6 | 151.1 | 146.1 | 166.4 | 170.4 | 174.1 |
| Dec 3 | 121.3 | 138.2 | 141.4 | 151.1 | 146.0 | 166.3 | 170.3 | 173.9 |
| Dec 4 | 120.8 | 138.2 | 141.5 | 151.2 | 146.0 | 166.4 | 170.3 | 174.0 |
| Dec 5 | 120.7 | 138.3 | 141.5 | 151.3 | 146.1 | 166.5 | 170.4 | 174.1 |
| Dec 6 | 120.7 | 138.3 | 141.6 | 151.4 | 146.3 | 166.7 | 170.5 | 174.3 |
| Dec 7 | 120.7 | 138.4 | 141.7 | 151.3 | 146.3 | 166.7 | 170.6 | 174.4 |
| Dec 8 | 120.0 | 138.2 | 141.5 | 151.2 | 146.1 | 166.6 | 170.4 | 174.1 |
| Dec 9 | 119.4 | 138.2 | 141.5 | 151.2 | 146.2 | 166.6 | 170.4 | 174.1 |
| Dec 10 | 119.2 | 138.3 | 141.5 | 151.2 | 146.2 | 166.6 | 170.4 | 174.2 |
| Dec 11 | 119.3 | 138.3 | 141.6 | 151.3 | 146.3 | 166.7 | 170.5 | 174.3 |
| Dec 12 | 119.8 | 138.3 | 141.6 | 151.3 | 146.4 | 166.8 | 170.6 | 174.4 |
| Dec 13 | 120.1 | 138.3 | 141.6 | 151.2 | 146.3 | 166.8 | 170.5 | 174.4 |
| Dec 14 | 120.6 | 138.3 | 141.6 | 151.1 | 146.4 | 166.8 | 170.6 | 174.4 |
| Dec 15 | 120.5 | 138.2 | 141.5 | 151.1 | 146.3 | 166.7 | 170.5 | 174.3 |
| Dec 16 | 119.6 | 138.3 | 141.6 | 151.1 | 146.4 | 166.9 | 170.6 | 174.4 |
| Dec 17 | 119.5 | 138.2 | 141.6 | 151.1 | 146.3 | 166.8 | 170.5 | 174.3 |
| Dec 18 | 119.5 | 138.1 | 141.5 | 151.0 | 146.2 | 166.6 | 170.3 | 174.2 |
| Dec 19 | 119.6 | 138.2 | 141.6 | 151.1 | 146.4 | 166.8 | 170.5 | 174.5 |
| Dec 20 | 119.6 | 138.2 | 141.6 | 151.1 | 146.4 | 166.8 | 170.5 | 174.5 |
| Dec 21 | 119.6 | 138.2 | 141.6 | 151.1 | 146.4 | 166.8 | 170.6 | 174.5 |
| Dec 22 | 119.6 | 138.1 | 141.5 | 150.9 | 146.4 | 166.7 | 170.4 | 174.4 |
| Dec 23 | 119.4 | 137.9 | 141.3 | 150.7 | 146.1 | 166.4 | 170.1 | 173.9 |
| Dec 24 | 119.2 | 137.9 | 141.3 | 150.7 | 146.1 | 166.5 | 170.1 | 174.0 |
| Dec 25 | 118.8 | 137.9 | 141.3 | 150.6 | 146.2 | 166.5 | 170.1 | 174.0 |
| Dec 26 | 118.6 | 137.9 | 141.3 | 150.6 | 146.1 | 166.5 | 170.1 | 174.0 |
| Dec 27 | 118.7 | 138.2 | 141.6 | 150.9 | 146.5 | 166.9 | 170.5 | 174.5 |
| Dec 28 | 118.8 | 138.0 | 141.4 | 150.6 | 146.4 | 166.7 | 170.3 | 174.3 |
| Dec 29 | 118.8 | 138.0 | 141.5 | 150.6 | 146.5 | 166.8 | 170.4 | 174.4 |
| Dec 30 | 118.6 | 137.9 | 141.4 | 150.4 | 146.3 | 166.6 | 170.2 | 174.2 |
| Dec 31 | 118.4 | 137.8 | 141.3 | 150.2 | 146.3 | 166.6 | 170.1 | 174.1 |
| **Average** | **119.8** | **138.2** | **141.5** | **151.0** | **146.3** | **166.6** | **170.4** | **174.2** |

# 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** |
| Dec 1 | 126.6 | 136.5 | 140.1 | 148.1 | 153.6 | 155.1 | 150.9 | 127.4 |
| Dec 2 | 127.0 | 136.7 | 140.1 | 148.1 | 153.6 | 155.0 | 150.8 | 127.4 |
| Dec 3 | 126.6 | 136.5 | 140.1 | 148.1 | 153.5 | 155.0 | 150.8 | 127.4 |
| Dec 4 | 126.5 | 136.5 | 140.1 | 148.1 | 153.5 | 155.0 | 150.8 | 127.4 |
| Dec 5 | 127.0 | 136.7 | 140.2 | 148.1 | 153.6 | 155.0 | 150.8 | 127.4 |
| Dec 6 | 127.4 | 136.8 | 140.2 | 148.1 | 153.6 | 155.1 | 150.8 | 127.4 |
| Dec 7 | 127.5 | 136.8 | 140.2 | 148.1 | 153.6 | 155.1 | 150.8 | 127.4 |
| Dec 8 | 127.4 | 136.8 | 140.2 | 148.1 | 153.6 | 155.1 | 150.9 | 127.5 |
| Dec 9 | 127.6 | 136.8 | 140.2 | 148.1 | 153.6 | 155.1 | 150.9 | 127.5 |
| Dec 10 | 127.8 | 136.9 | 140.3 | 148.2 | 153.7 | 155.2 | 150.9 | 127.5 |
| Dec 11 | 127.7 | 136.8 | 140.3 | 148.2 | 153.7 | 155.2 | 150.9 | 127.5 |
| Dec 12 | 127.5 | 136.7 | 140.2 | 148.2 | 153.7 | 155.1 | 150.9 | 127.5 |
| Dec 13 | 127.5 | 136.7 | 140.1 | 148.1 | 153.7 | 155.1 | 150.8 | 127.4 |
| Dec 14 | 127.6 | 136.7 | 140.2 | 148.1 | 153.7 | 155.1 | 150.9 | 127.5 |
| Dec 15 | 127.7 | 136.8 | 140.2 | 148.1 | 153.6 | 155.1 | 150.8 | 127.4 |
| Dec 16 | 127.9 | 136.9 | 140.2 | 148.2 | 153.7 | 155.2 | 150.9 | 127.5 |
| Dec 17 | 127.7 | 136.8 | 140.2 | 148.2 | 153.7 | 155.2 | 151.0 | 127.5 |
| Dec 18 | 127.8 | 136.7 | 140.1 | 148.1 | 153.6 | 155.2 | 150.9 | 127.5 |
| Dec 19 | 127.9 | 136.7 | 140.1 | 148.1 | 153.6 | 155.1 | 150.9 | 127.4 |
| Dec 20 | 127.9 | 136.7 | 140.1 | 148.1 | 153.7 | 155.2 | 150.9 | 127.5 |
| Dec 21 | 128.0 | 136.8 | 140.2 | 148.2 | 153.7 | 155.1 | 150.9 | 127.6 |
| Dec 22 | 128.0 | 136.8 | 140.1 | 148.1 | 153.7 | 155.2 | 151.0 | 127.6 |
| Dec 23 | 128.0 | 136.7 | 140.0 | 148.1 | 153.7 | 155.2 | 151.0 | 127.6 |
| Dec 24 | 127.4 | 136.6 | 139.9 | 148.1 | 153.6 | 155.3 | 151.0 | 127.7 |
| Dec 25 | 125.2 | 136.3 | 139.7 | 148.2 | 153.7 | 155.3 | 151.1 | 127.7 |
| Dec 26 | 125.8 | 136.4 | 139.5 | 148.2 | 153.6 | 155.2 | 151.0 | 127.7 |
| Dec 27 | 126.3 | 136.5 | 139.7 | 148.4 | 153.6 | 155.1 | 150.9 | 127.5 |
| Dec 28 | 126.7 | 136.5 | 139.7 | 148.5 | 153.6 | 155.1 | 150.8 | 127.4 |
| Dec 29 | 127.6 | 136.6 | 139.9 | 148.6 | 153.6 | 155.1 | 150.9 | 127.5 |
| Dec 30 | 127.9 | 136.7 | 139.9 | 148.5 | 153.7 | 155.3 | 151.1 | 127.7 |
| Dec 31 | 128.0 | 136.6 | 139.8 | 148.3 | 153.5 | 155.1 | 150.9 | 127.5 |
| **Average** | **127.3** | **136.7** | **140.1** | **148.2** | **153.6** | **155.1** | **150.9** | **127.5** |

# 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** |
| Dec 1 | 78.2 | 97.7 | 112.6 | 121.5 | 128.0 | 127.8 | 136.9 | 141.2 |
| Dec 2 | 77.9 | 97.7 | 112.6 | 121.5 | 128.1 | 127.8 | 136.9 | 141.3 |
| Dec 3 | 77.5 | 97.5 | 112.5 | 121.4 | 128.0 | 127.8 | 136.9 | 141.2 |
| Dec 4 | 77.5 | 97.6 | 112.6 | 121.5 | 128.1 | 127.8 | 136.9 | 141.3 |
| Dec 5 | 77.3 | 97.6 | 112.6 | 121.4 | 128.1 | 127.9 | 136.9 | 141.2 |
| Dec 6 | 77.2 | 97.6 | 112.6 | 121.5 | 128.2 | 127.9 | 136.9 | 141.3 |
| Dec 7 | 77.2 | 97.6 | 112.7 | 121.6 | 128.3 | 128.0 | 137.1 | 141.5 |
| Dec 8 | 77.0 | 97.5 | 112.6 | 121.5 | 128.2 | 128.0 | 137.0 | 141.3 |
| Dec 9 | 76.9 | 97.6 | 112.7 | 121.6 | 128.3 | 128.0 | 137.1 | 141.4 |
| Dec 10 | 76.7 | 97.4 | 112.6 | 121.6 | 128.2 | 128.0 | 137.1 | 141.4 |
| Dec 11 | 76.7 | 97.5 | 112.7 | 121.7 | 128.3 | 128.0 | 137.2 | 141.5 |
| Dec 12 | 76.6 | 97.5 | 112.7 | 121.7 | 128.4 | 128.1 | 137.3 | 141.5 |
| Dec 13 | 76.6 | 97.4 | 112.6 | 121.7 | 128.3 | 128.0 | 137.2 | 141.4 |
| Dec 14 | 76.6 | 97.5 | 112.7 | 121.7 | 128.3 | 128.0 | 137.2 | 141.4 |
| Dec 15 | 76.7 | 97.6 | 112.7 | 121.7 | 128.4 | 128.1 | 137.2 | 141.5 |
| Dec 16 | 76.6 | 97.6 | 112.7 | 121.8 | 128.3 | 128.1 | 137.3 | 141.5 |
| Dec 17 | 76.6 | 97.6 | 112.8 | 121.9 | 128.4 | 128.1 | 137.3 | 141.5 |
| Dec 18 | 76.6 | 97.6 | 112.8 | 121.9 | 128.4 | 128.2 | 137.3 | 141.6 |
| Dec 19 | 76.5 | 97.5 | 112.7 | 121.8 | 128.4 | 128.1 | 137.3 | 141.5 |
| Dec 20 | 76.4 | 97.4 | 112.6 | 121.8 | 128.4 | 128.1 | 137.4 | 141.4 |
| Dec 21 | 76.4 | 97.4 | 112.6 | 121.8 | 128.4 | 128.1 | 137.3 | 141.4 |
| Dec 22 | 76.4 | 97.4 | 112.6 | 121.8 | 128.3 | 128.1 | 137.2 | 141.3 |
| Dec 23 | 76.3 | 97.2 | 112.5 | 121.7 | 128.1 | 127.9 | 137.1 | 141.1 |
| Dec 24 | 76.3 | 97.2 | 112.5 | 121.6 | 128.1 | 127.9 | 137.1 | 141.1 |
| Dec 25 | 76.4 | 97.0 | 112.5 | 121.7 | 128.1 | 127.9 | 137.1 | 141.1 |
| Dec 26 | 76.3 | 97.0 | 112.4 | 121.6 | 128.1 | 127.9 | 137.1 | 141.0 |
| Dec 27 | 76.5 | 97.1 | 112.7 | 121.9 | 128.4 | 128.3 | 137.6 | 141.5 |
| Dec 28 | 76.4 | 97.0 | 112.6 | 121.8 | 128.2 | 128.1 | 137.4 | 141.3 |
| Dec 29 | 76.5 | 97.1 | 112.7 | 121.9 | 128.2 | 128.2 | 137.5 | 141.4 |
| Dec 30 | 76.5 | 97.1 | 112.7 | 121.9 | 128.3 | 128.2 | 137.5 | 141.4 |
| Dec 31 | 76.4 | 96.9 | 112.6 | 121.7 | 128.1 | 128.0 | 137.3 | 141.2 |
| **Average** | **76.8** | **97.4** | **112.6** | **121.7** | **128.2** | **128.0** | **137.2** | **141.3** |

# 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** |
| Dec 1 | 132.6 | 122.9 | 124.3 | 130.9 | 147.4 | 153.2 | 162.0 | 183.0 |
| Dec 2 | 134.3 | 123.0 | 124.3 | 131.1 | 147.5 | 153.2 | 162.1 | 183.1 |
| Dec 3 | 133.8 | 123.0 | 124.3 | 131.1 | 147.5 | 153.1 | 162.0 | 183.1 |
| Dec 4 | 134.3 | 123.1 | 124.4 | 131.1 | 147.5 | 153.2 | 162.1 | 183.0 |
| Dec 5 | 135.0 | 123.1 | 124.4 | 131.1 | 147.5 | 153.1 | 162.0 | 183.0 |
| Dec 6 | 134.4 | 123.2 | 124.5 | 131.1 | 147.5 | 153.2 | 162.1 | 183.0 |
| Dec 7 | 133.9 | 123.2 | 124.5 | 131.1 | 147.5 | 153.2 | 162.1 | 183.1 |
| Dec 8 | 134.1 | 123.2 | 124.5 | 131.1 | 147.4 | 153.2 | 162.1 | 183.1 |
| Dec 9 | 134.8 | 123.3 | 124.6 | 131.2 | 147.4 | 153.2 | 162.1 | 183.0 |
| Dec 10 | 134.9 | 123.3 | 124.6 | 131.1 | 147.4 | 153.3 | 162.1 | 183.1 |
| Dec 11 | 136.5 | 123.4 | 124.6 | 131.1 | 147.4 | 153.2 | 162.1 | 183.0 |
| Dec 12 | 137.2 | 123.3 | 124.6 | 131.1 | 147.3 | 153.2 | 162.2 | 183.0 |
| Dec 13 | 138.4 | 123.4 | 124.7 | 131.1 | 147.4 | 153.2 | 162.2 | 183.1 |
| Dec 14 | 137.7 | 123.5 | 124.7 | 131.1 | 147.4 | 153.3 | 162.2 | 183.1 |
| Dec 15 | 135.3 | 123.5 | 124.7 | 131.2 | 147.4 | 153.2 | 162.2 | 183.0 |
| Dec 16 | 135.6 | 123.5 | 124.7 | 131.2 | 147.4 | 153.2 | 162.3 | 183.1 |
| Dec 17 | 135.3 | 123.5 | 124.8 | 131.3 | 147.3 | 153.3 | 162.3 | 183.1 |
| Dec 18 | 134.0 | 123.5 | 124.8 | 131.2 | 147.2 | 153.3 | 162.2 | 183.1 |
| Dec 19 | 133.3 | 123.6 | 124.8 | 131.2 | 147.2 | 153.2 | 162.2 | 183.1 |
| Dec 20 | 132.8 | 123.6 | 124.8 | 131.2 | 147.2 | 153.3 | 162.3 | 184.2 |
| Dec 21 | 132.3 | 123.6 | 124.8 | 131.2 | 147.2 | 153.3 | 162.4 | 185.4 |
| Dec 22 | 131.5 | 123.6 | 124.8 | 131.3 | 147.2 | 153.3 | 162.4 | 183.7 |
| Dec 23 | 129.5 | 123.5 | 124.8 | 131.3 | 147.2 | 153.3 | 162.5 | 183.8 |
| Dec 24 | 125.1 | 123.4 | 124.7 | 131.1 | 147.1 | 153.0 | 162.4 | 184.9 |
| Dec 25 | 117.5 | 122.8 | 124.7 | 131.0 | 147.2 | 153.1 | 162.5 | 184.6 |
| Dec 26 | 112.6 | 122.0 | 124.6 | 130.7 | 147.0 | 153.1 | 162.4 | 184.0 |
| Dec 27 | 113.6 | 122.3 | 124.8 | 130.8 | 147.1 | 153.2 | 162.3 | 183.7 |
| Dec 28 | 113.7 | 122.9 | 124.9 | 130.8 | 147.0 | 153.2 | 162.2 | 183.3 |
| Dec 29 | 113.7 | 123.2 | 125.0 | 130.9 | 147.1 | 153.2 | 162.3 | 183.5 |
| Dec 30 | 115.6 | 123.4 | 125.1 | 131.0 | 147.1 | 153.3 | 162.5 | 183.8 |
| Dec 31 | 115.8 | 123.4 | 124.9 | 130.9 | 146.9 | 153.0 | 162.2 | 184.9 |
| **Average** | **129.6** | **123.2** | **124.7** | **131.1** | **147.3** | **153.2** | **162.2** | **183.5** |

# 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** |
| Dec 1 | 100.8 | 107.4 | 112.7 | 143.3 | 164.4 | 163.7 | 165.5 | 171.1 |
| Dec 2 | 101.6 | 107.7 | 113.4 | 143.3 | 164.4 | 163.7 | 165.5 | 171.0 |
| Dec 3 | 101.4 | 107.9 | 113.6 | 143.2 | 164.4 | 163.7 | 165.5 | 171.0 |
| Dec 4 | 102.0 | 108.0 | 114.1 | 143.5 | 164.4 | 163.7 | 165.5 | 171.1 |
| Dec 5 | 102.2 | 108.2 | 114.4 | 143.7 | 164.4 | 163.7 | 165.5 | 171.0 |
| Dec 6 | 102.2 | 108.3 | 114.8 | 143.4 | 164.5 | 163.8 | 165.5 | 171.1 |
| Dec 7 | 102.3 | 108.6 | 115.2 | 143.4 | 164.6 | 163.8 | 165.6 | 171.2 |
| Dec 8 | 102.3 | 108.7 | 115.4 | 143.3 | 164.6 | 163.8 | 165.6 | 171.1 |
| Dec 9 | 102.5 | 108.7 | 115.6 | 143.3 | 164.5 | 163.8 | 165.5 | 171.1 |
| Dec 10 | 102.4 | 108.8 | 115.6 | 143.5 | 164.7 | 163.8 | 165.6 | 171.2 |
| Dec 11 | 102.8 | 108.8 | 115.8 | 143.8 | 164.7 | 163.8 | 165.6 | 171.2 |
| Dec 12 | 102.9 | 108.8 | 115.8 | 143.8 | 164.7 | 163.8 | 165.6 | 171.2 |
| Dec 13 | 103.3 | 108.9 | 115.6 | 143.9 | 164.7 | 163.8 | 165.6 | 171.1 |
| Dec 14 | 103.6 | 109.1 | 116.2 | 143.8 | 164.7 | 163.8 | 165.6 | 171.2 |
| Dec 15 | 103.6 | 109.1 | 116.3 | 143.2 | 164.7 | 163.8 | 165.6 | 171.2 |
| Dec 16 | 103.6 | 109.2 | 116.4 | 143.1 | 164.8 | 163.9 | 165.7 | 171.3 |
| Dec 17 | 103.7 | 109.2 | 116.4 | 143.1 | 164.8 | 163.9 | 165.7 | 171.3 |
| Dec 18 | 103.8 | 109.3 | 116.5 | 143.3 | 164.9 | 163.9 | 165.7 | 171.3 |
| Dec 19 | 103.8 | 109.3 | 116.5 | 143.3 | 164.8 | 163.8 | 165.6 | 171.2 |
| Dec 20 | 103.8 | 109.3 | 116.5 | 143.3 | 164.8 | 163.8 | 165.7 | 171.2 |
| Dec 21 | 103.8 | 109.3 | 116.5 | 143.3 | 164.8 | 163.8 | 165.7 | 171.2 |
| Dec 22 | 103.8 | 109.3 | 116.6 | 143.4 | 164.9 | 163.7 | 165.7 | 171.2 |
| Dec 23 | 103.7 | 109.3 | 116.5 | 143.2 | 164.9 | 163.8 | 165.7 | 171.4 |
| Dec 24 | 99.5 | 102.8 | 106.1 | 143.1 | 164.9 | 163.8 | 165.9 | 171.4 |
| Dec 25 | 91.1 | 91.7 | 92.6 | 142.6 | 165.0 | 163.7 | 165.8 | 171.3 |
| Dec 26 | 89.2 | 89.5 | 90.2 | 142.5 | 165.0 | 163.8 | 165.8 | 171.3 |
| Dec 27 | 92.5 | 92.6 | 93.4 | 142.5 | 165.0 | 163.7 | 165.7 | 171.2 |
| Dec 28 | 94.7 | 95.0 | 96.1 | 142.5 | 165.0 | 163.7 | 165.7 | 171.2 |
| Dec 29 | 95.8 | 96.5 | 97.7 | 142.6 | 165.1 | 163.8 | 165.8 | 171.2 |
| Dec 30 | 96.5 | 97.5 | 98.8 | 142.7 | 165.2 | 163.9 | 165.9 | 171.4 |
| Dec 31 | 96.8 | 98.6 | 99.4 | 142.5 | 165.0 | 163.7 | 165.8 | 171.3 |
| **Average** | **100.7** | **105.3** | **110.7** | **143.2** | **164.8** | **163.8** | **165.6** | **171.2** |

# 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** |
| Dec 1 | 111.6 | 123.8 | 128.5 | 138.6 | 162.8 | 187.7 | 186.4 | 140.3 |
| Dec 2 | 111.8 | 123.9 | 128.6 | 138.7 | 163.0 | 187.2 | 187.0 | 140.5 |
| Dec 3 | 111.6 | 123.8 | 128.5 | 138.6 | 162.9 | 186.7 | 187.2 | 140.3 |
| Dec 4 | 111.8 | 123.9 | 128.7 | 138.7 | 163.0 | 186.7 | 187.4 | 140.4 |
| Dec 5 | 111.8 | 123.9 | 128.7 | 138.7 | 163.2 | 186.5 | 187.6 | 140.4 |
| Dec 6 | 111.9 | 124.0 | 128.8 | 138.8 | 163.1 | 186.7 | 187.9 | 140.5 |
| Dec 7 | 111.9 | 124.1 | 128.9 | 138.8 | 163.3 | 186.9 | 187.9 | 140.6 |
| Dec 8 | 111.8 | 124.0 | 128.8 | 138.7 | 163.1 | 186.5 | 188.0 | 140.3 |
| Dec 9 | 111.9 | 123.9 | 128.8 | 138.7 | 162.9 | 187.2 | 187.6 | 140.3 |
| Dec 10 | 111.8 | 124.0 | 128.8 | 138.8 | 163.0 | 187.9 | 187.0 | 140.4 |
| Dec 11 | 111.9 | 124.1 | 128.9 | 138.8 | 163.0 | 188.3 | 186.7 | 140.6 |
| Dec 12 | 112.0 | 124.1 | 128.9 | 138.8 | 163.0 | 188.1 | 186.9 | 140.6 |
| Dec 13 | 112.0 | 124.1 | 129.0 | 138.8 | 162.9 | 187.8 | 187.2 | 140.6 |
| Dec 14 | 112.3 | 124.2 | 129.0 | 138.8 | 162.7 | 187.4 | 187.7 | 140.6 |
| Dec 15 | 112.3 | 124.1 | 128.9 | 138.7 | 162.7 | 186.6 | 188.4 | 140.4 |
| Dec 16 | 112.1 | 124.2 | 129.0 | 138.8 | 162.8 | 186.6 | 188.4 | 140.6 |
| Dec 17 | 112.1 | 124.2 | 128.9 | 138.7 | 163.0 | 186.2 | 188.8 | 140.5 |
| Dec 18 | 111.9 | 124.2 | 128.8 | 138.6 | 162.6 | 186.5 | 188.3 | 140.4 |
| Dec 19 | 111.7 | 124.3 | 128.6 | 138.7 | 162.9 | 187.2 | 187.7 | 140.5 |
| Dec 20 | 111.7 | 124.4 | 128.6 | 138.6 | 162.9 | 186.9 | 188.0 | 140.5 |
| Dec 21 | 111.7 | 124.5 | 128.6 | 138.7 | 162.9 | 187.0 | 188.1 | 140.5 |
| Dec 22 | 111.7 | 124.4 | 128.5 | 138.5 | 162.6 | 186.6 | 188.5 | 140.4 |
| Dec 23 | 111.5 | 124.3 | 128.4 | 138.4 | 162.3 | 185.8 | 189.4 | 140.0 |
| Dec 24 | 111.4 | 124.3 | 128.3 | 138.3 | 162.4 | 186.5 | 188.6 | 140.0 |
| Dec 25 | 109.5 | 123.1 | 127.8 | 138.3 | 162.2 | 187.3 | 187.7 | 140.1 |
| Dec 26 | 99.1 | 118.9 | 125.7 | 137.9 | 162.0 | 187.0 | 188.4 | 140.0 |
| Dec 27 | 101.9 | 119.6 | 126.3 | 138.2 | 161.5 | 187.5 | 188.1 | 140.6 |
| Dec 28 | 107.5 | 122.0 | 127.5 | 138.1 | 161.1 | 187.6 | 187.2 | 140.4 |
| Dec 29 | 109.1 | 123.1 | 127.9 | 138.2 | 161.2 | 187.4 | 187.4 | 140.4 |
| Dec 30 | 109.7 | 123.5 | 128.0 | 138.1 | 160.9 | 188.3 | 186.4 | 140.2 |
| Dec 31 | 110.0 | 123.7 | 128.0 | 138.1 | 161.3 | 189.0 | 185.9 | 140.1 |
| **Average** | **110.7** | **123.6** | **128.4** | **138.6** | **162.6** | **187.1** | **187.7** | **140.4** |

# 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** |
| Dec 1 | 125.8 | 138.6 | 142.3 | 149.5 | 158.5 | 166.5 | 164.1 | 147.4 |
| Dec 2 | 125.9 | 138.6 | 142.3 | 149.6 | 158.6 | 166.5 | 164.1 | 147.4 |
| Dec 3 | 125.7 | 138.5 | 142.2 | 149.6 | 158.6 | 166.4 | 164.1 | 147.4 |
| Dec 4 | 125.9 | 138.6 | 142.3 | 149.9 | 158.7 | 166.5 | 164.2 | 147.4 |
| Dec 5 | 126.0 | 138.7 | 142.3 | 149.6 | 158.7 | 166.5 | 164.1 | 147.4 |
| Dec 6 | 126.1 | 138.7 | 142.3 | 149.4 | 158.7 | 166.6 | 164.2 | 147.4 |
| Dec 7 | 126.1 | 138.6 | 142.3 | 149.6 | 158.7 | 166.6 | 164.2 | 147.4 |
| Dec 8 | 126.1 | 138.6 | 142.3 | 149.8 | 158.7 | 166.6 | 164.3 | 147.5 |
| Dec 9 | 126.2 | 138.7 | 142.4 | 149.6 | 158.8 | 166.6 | 164.3 | 147.5 |
| Dec 10 | 126.2 | 138.7 | 142.4 | 149.6 | 158.7 | 166.7 | 164.3 | 147.5 |
| Dec 11 | 126.3 | 138.8 | 142.4 | 149.6 | 158.7 | 166.7 | 164.4 | 147.5 |
| Dec 12 | 126.2 | 138.7 | 142.4 | 149.6 | 158.7 | 166.6 | 164.3 | 147.5 |
| Dec 13 | 126.2 | 138.7 | 142.4 | 149.7 | 158.7 | 166.6 | 164.2 | 147.4 |
| Dec 14 | 126.2 | 138.7 | 142.4 | 149.9 | 158.8 | 166.6 | 164.3 | 147.4 |
| Dec 15 | 126.2 | 138.6 | 142.3 | 149.9 | 158.7 | 166.6 | 164.2 | 147.4 |
| Dec 16 | 126.3 | 138.7 | 142.4 | 149.7 | 158.8 | 166.7 | 164.2 | 147.5 |
| Dec 17 | 126.3 | 138.8 | 142.4 | 149.6 | 158.8 | 166.8 | 164.4 | 147.6 |
| Dec 18 | 126.2 | 138.6 | 142.4 | 149.4 | 158.7 | 166.6 | 164.3 | 147.5 |
| Dec 19 | 126.2 | 138.7 | 142.4 | 149.6 | 158.7 | 166.6 | 164.3 | 147.4 |
| Dec 20 | 126.2 | 138.7 | 142.4 | 149.6 | 158.8 | 166.7 | 164.3 | 147.5 |
| Dec 21 | 126.2 | 138.7 | 142.4 | 149.6 | 158.8 | 166.7 | 164.4 | 147.5 |
| Dec 22 | 126.2 | 138.7 | 142.4 | 149.5 | 158.8 | 166.7 | 164.4 | 147.5 |
| Dec 23 | 126.1 | 138.5 | 142.3 | 149.4 | 158.7 | 166.7 | 164.4 | 147.5 |
| Dec 24 | 124.6 | 138.3 | 141.5 | 148.8 | 158.7 | 166.8 | 164.4 | 147.6 |
| Dec 25 | 123.8 | 138.1 | 141.2 | 148.9 | 158.6 | 166.9 | 164.5 | 147.7 |
| Dec 26 | 122.6 | 138.0 | 140.8 | 148.6 | 158.4 | 166.8 | 164.4 | 147.6 |
| Dec 27 | 122.2 | 138.0 | 140.8 | 148.7 | 158.3 | 166.7 | 164.3 | 147.4 |
| Dec 28 | 124.0 | 138.2 | 141.5 | 149.4 | 158.3 | 166.6 | 164.2 | 147.3 |
| Dec 29 | 125.5 | 138.5 | 142.1 | 149.9 | 158.6 | 166.7 | 164.3 | 147.5 |
| Dec 30 | 125.6 | 138.5 | 142.2 | 149.7 | 158.7 | 166.8 | 164.4 | 147.6 |
| Dec 31 | 125.5 | 138.4 | 142.0 | 149.3 | 158.6 | 166.7 | 164.3 | 147.4 |
| **Average** | **125.6** | **138.6** | **142.1** | **149.5** | **158.7** | **166.6** | **164.3** | **147.5** |

# 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** |
| Dec 1 | 120.6 | 121.3 | 130.0 | 130.0 | 131.9 | 133.5 | 141.4 | 149.0 |
| Dec 2 | 120.8 | 121.4 | 130.2 | 130.1 | 132.1 | 133.6 | 141.6 | 149.3 |
| Dec 3 | 120.6 | 121.4 | 130.1 | 130.1 | 132.0 | 133.5 | 141.5 | 149.1 |
| Dec 4 | 120.6 | 121.3 | 130.2 | 130.0 | 131.9 | 133.4 | 141.4 | 149.0 |
| Dec 5 | 120.6 | 121.3 | 130.3 | 130.1 | 132.0 | 133.5 | 141.5 | 149.2 |
| Dec 6 | 120.6 | 121.3 | 130.5 | 130.2 | 132.1 | 133.7 | 141.7 | 149.4 |
| Dec 7 | 120.6 | 121.4 | 130.5 | 130.3 | 132.2 | 133.7 | 141.8 | 149.5 |
| Dec 8 | 120.4 | 121.3 | 130.5 | 130.2 | 132.1 | 133.5 | 141.6 | 149.2 |
| Dec 9 | 120.4 | 121.3 | 130.5 | 130.2 | 132.1 | 133.6 | 141.6 | 149.2 |
| Dec 10 | 120.3 | 121.2 | 130.6 | 130.2 | 132.1 | 133.6 | 141.7 | 149.3 |
| Dec 11 | 120.4 | 121.3 | 130.7 | 130.3 | 132.3 | 133.7 | 141.8 | 149.4 |
| Dec 12 | 120.4 | 121.4 | 130.8 | 130.4 | 132.3 | 133.7 | 141.8 | 149.4 |
| Dec 13 | 120.4 | 121.3 | 130.8 | 130.3 | 132.3 | 133.7 | 141.8 | 149.4 |
| Dec 14 | 120.5 | 121.4 | 130.9 | 130.4 | 132.3 | 133.7 | 141.9 | 149.4 |
| Dec 15 | 120.5 | 121.3 | 130.8 | 130.2 | 132.2 | 133.6 | 141.7 | 149.3 |
| Dec 16 | 120.4 | 121.3 | 130.9 | 130.3 | 132.3 | 133.6 | 141.8 | 149.4 |
| Dec 17 | 120.4 | 121.4 | 131.0 | 130.4 | 132.4 | 133.7 | 141.9 | 149.4 |
| Dec 18 | 120.5 | 121.4 | 131.0 | 130.3 | 132.3 | 133.6 | 141.8 | 149.3 |
| Dec 19 | 120.5 | 121.4 | 131.1 | 130.4 | 132.4 | 133.7 | 141.9 | 149.5 |
| Dec 20 | 120.6 | 121.4 | 131.1 | 130.4 | 132.4 | 133.6 | 141.9 | 149.4 |
| Dec 21 | 120.7 | 121.4 | 131.2 | 130.4 | 132.4 | 133.6 | 141.9 | 149.4 |
| Dec 22 | 120.6 | 121.3 | 131.1 | 130.3 | 132.3 | 133.5 | 141.8 | 149.3 |
| Dec 23 | 120.5 | 121.2 | 131.0 | 130.1 | 132.1 | 133.3 | 141.6 | 148.9 |
| Dec 24 | 120.5 | 121.2 | 131.0 | 130.2 | 132.2 | 133.3 | 141.5 | 148.8 |
| Dec 25 | 120.6 | 121.2 | 131.1 | 130.3 | 132.3 | 133.5 | 141.7 | 149.0 |
| Dec 26 | 120.5 | 121.2 | 131.1 | 130.2 | 132.1 | 133.4 | 141.6 | 148.9 |
| Dec 27 | 120.8 | 121.5 | 131.4 | 130.5 | 132.4 | 133.7 | 142.0 | 149.3 |
| Dec 28 | 120.7 | 121.4 | 131.3 | 130.3 | 132.2 | 133.5 | 141.8 | 149.0 |
| Dec 29 | 120.7 | 121.5 | 131.3 | 130.4 | 132.2 | 133.5 | 141.8 | 149.0 |
| Dec 30 | 120.6 | 121.4 | 131.3 | 130.3 | 132.1 | 133.5 | 141.7 | 148.8 |
| Dec 31 | 120.6 | 121.3 | 131.2 | 130.2 | 132.1 | 133.3 | 141.5 | 148.7 |
| **Average** | **120.5** | **121.3** | **130.8** | **130.3** | **132.2** | **133.6** | **141.7** | **149.2** |

# 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** |
| Dec 1 | 106.2 | 121.9 | 128.7 | 129.2 | 144.6 | 161.3 | 168.3 | 170.1 |
| Dec 2 | 106.4 | 121.9 | 128.8 | 129.2 | 144.5 | 161.2 | 168.3 | 170.1 |
| Dec 3 | 106.3 | 121.9 | 128.7 | 129.3 | 144.5 | 161.4 | 168.2 | 170.1 |
| Dec 4 | 106.3 | 121.9 | 128.8 | 129.4 | 144.6 | 161.4 | 168.3 | 170.1 |
| Dec 5 | 106.5 | 122.0 | 128.8 | 129.5 | 144.7 | 161.4 | 168.3 | 170.1 |
| Dec 6 | 106.6 | 122.0 | 128.9 | 129.5 | 144.6 | 161.5 | 168.3 | 170.1 |
| Dec 7 | 106.6 | 122.1 | 129.0 | 129.7 | 144.8 | 161.5 | 168.4 | 170.1 |
| Dec 8 | 106.5 | 122.0 | 129.0 | 129.7 | 144.9 | 161.6 | 168.4 | 170.2 |
| Dec 9 | 106.6 | 122.0 | 129.0 | 129.8 | 144.8 | 161.5 | 168.4 | 170.2 |
| Dec 10 | 106.5 | 122.1 | 129.1 | 129.8 | 145.0 | 161.6 | 168.4 | 170.3 |
| Dec 11 | 106.5 | 122.1 | 129.1 | 129.9 | 145.0 | 161.6 | 168.4 | 170.3 |
| Dec 12 | 106.6 | 122.1 | 129.2 | 130.0 | 145.0 | 161.5 | 168.4 | 170.2 |
| Dec 13 | 106.6 | 122.0 | 129.2 | 130.0 | 145.0 | 161.4 | 168.4 | 170.3 |
| Dec 14 | 106.6 | 122.0 | 129.2 | 130.0 | 145.0 | 161.5 | 168.4 | 170.2 |
| Dec 15 | 106.5 | 122.0 | 129.2 | 130.0 | 145.1 | 161.5 | 168.5 | 170.3 |
| Dec 16 | 106.5 | 122.1 | 129.3 | 130.1 | 145.2 | 161.6 | 168.5 | 170.3 |
| Dec 17 | 106.5 | 122.0 | 129.3 | 130.1 | 145.1 | 161.4 | 168.5 | 170.4 |
| Dec 18 | 106.3 | 122.0 | 129.2 | 130.1 | 145.0 | 161.3 | 168.4 | 170.2 |
| Dec 19 | 106.5 | 122.1 | 129.4 | 130.1 | 145.1 | 161.4 | 168.5 | 170.3 |
| Dec 20 | 106.4 | 122.0 | 129.3 | 130.1 | 145.1 | 161.5 | 168.6 | 170.3 |
| Dec 21 | 106.4 | 122.0 | 129.4 | 130.2 | 145.1 | 161.6 | 168.6 | 170.4 |
| Dec 22 | 106.2 | 121.9 | 129.4 | 130.2 | 145.1 | 161.5 | 168.6 | 170.3 |
| Dec 23 | 105.9 | 121.7 | 129.2 | 130.1 | 145.1 | 161.5 | 168.5 | 170.3 |
| Dec 24 | 105.6 | 121.7 | 129.3 | 130.1 | 145.2 | 161.5 | 168.6 | 170.2 |
| Dec 25 | 105.7 | 121.7 | 129.3 | 130.3 | 145.2 | 161.6 | 168.7 | 170.3 |
| Dec 26 | 105.5 | 121.7 | 129.3 | 130.3 | 145.2 | 161.4 | 168.5 | 170.2 |
| Dec 27 | 105.9 | 121.9 | 129.5 | 130.3 | 145.2 | 161.3 | 168.5 | 170.2 |
| Dec 28 | 105.7 | 121.8 | 129.4 | 130.3 | 145.1 | 161.2 | 168.5 | 170.2 |
| Dec 29 | 105.6 | 121.8 | 129.6 | 130.4 | 145.3 | 161.4 | 168.6 | 170.3 |
| Dec 30 | 105.5 | 121.7 | 129.5 | 130.4 | 145.3 | 161.5 | 168.6 | 170.3 |
| Dec 31 | 105.6 | 121.6 | 129.4 | 130.1 | 145.1 | 161.2 | 168.4 | 170.1 |
| **Average** | **106.2** | **121.9** | **129.2** | **129.9** | **145.0** | **161.4** | **168.4** | **170.2** |

# 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** |
| Dec 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 11 | 108.6 | 121.6 | 130.5 | 133.3 | 151.6 | 169.1 | 159.0 | 134.0 |
| Dec 12 | 108.6 | 121.8 | 130.8 | 133.6 | 152.0 | 169.5 | 159.4 | 134.3 |
| Dec 13 | 108.7 | 122.0 | 130.9 | 133.7 | 152.1 | 169.6 | 159.4 | 134.4 |
| Dec 14 | 108.8 | 122.5 | 131.0 | 133.7 | 152.1 | 169.6 | 159.3 | 134.3 |
| Dec 15 | 108.7 | 122.5 | 131.0 | 133.7 | 152.0 | 169.5 | 159.3 | 134.2 |
| Dec 16 | 109.0 | 122.5 | 131.2 | 133.8 | 152.1 | 169.6 | 159.3 | 134.3 |
| Dec 17 | 109.1 | 122.5 | 131.3 | 133.9 | 152.2 | 169.6 | 159.4 | 134.3 |
| Dec 18 | 109.3 | 122.6 | 131.3 | 133.8 | 152.1 | 169.5 | 159.2 | 134.2 |
| Dec 19 | 109.6 | 122.6 | 131.5 | 133.9 | 152.2 | 169.6 | 159.3 | 134.3 |
| Dec 20 | 109.8 | 122.7 | 131.6 | 134.0 | 152.2 | 169.6 | 159.3 | 134.3 |
| Dec 21 | 109.8 | 122.6 | 131.6 | 134.0 | 152.2 | 169.5 | 159.3 | 134.3 |
| Dec 22 | 109.7 | 122.7 | 131.6 | 134.0 | 152.2 | 169.5 | 159.3 | 134.2 |
| Dec 23 | 109.7 | 122.6 | 131.5 | 133.9 | 152.1 | 169.3 | 159.1 | 133.9 |
| Dec 24 | 75.4 | 83.8 | 91.0 | 123.5 | 152.3 | 169.3 | 159.1 | 133.9 |
| Dec 25 | 63.5 | 69.0 | 74.0 | 96.9 | 152.3 | 169.4 | 159.2 | 134.0 |
| Dec 26 | 63.8 | 69.5 | 76.3 | 96.5 | 151.9 | 169.3 | 159.1 | 133.9 |
| Dec 27 | 64.8 | 73.7 | 82.6 | 100.6 | 151.4 | 169.5 | 159.3 | 134.1 |
| Dec 28 | 68.5 | 83.7 | 95.2 | 108.7 | 151.1 | 169.3 | 159.2 | 134.1 |
| Dec 29 | 75.1 | 95.2 | 107.1 | 114.8 | 151.0 | 169.5 | 159.2 | 134.1 |
| Dec 30 | 81.5 | 103.2 | 114.7 | 119.2 | 150.9 | 169.4 | 159.2 | 134.0 |
| Dec 31 | 85.4 | 107.1 | 119.4 | 121.7 | 150.8 | 169.3 | 159.0 | 133.8 |
| **Average** | **64.4** | **73.4** | **79.6** | **84.6** | **102.9** | **114.8** | **107.9** | **90.9** |

TP-36 was installed and started recording on December 11.

# 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** |
| Dec 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 10 | 102.9 | 111.8 | 131.2 | 134.9 | 139.0 | 159.7 | 173.7 | 180.1 |
| Dec 11 | 103.4 | 112.2 | 131.6 | 135.3 | 139.6 | 160.4 | 174.4 | 181.0 |
| Dec 12 | 103.4 | 112.2 | 131.6 | 135.2 | 139.5 | 160.3 | 174.4 | 180.9 |
| Dec 13 | 103.3 | 112.2 | 131.5 | 135.2 | 139.4 | 160.3 | 174.3 | 180.9 |
| Dec 14 | 103.5 | 112.3 | 131.6 | 135.2 | 139.4 | 160.4 | 174.4 | 180.9 |
| Dec 15 | 103.4 | 112.2 | 131.6 | 135.3 | 139.4 | 160.4 | 174.4 | 180.9 |
| Dec 16 | 103.5 | 112.4 | 131.6 | 135.3 | 139.4 | 160.4 | 174.5 | 181.0 |
| Dec 17 | 103.5 | 112.4 | 131.7 | 135.3 | 139.5 | 160.5 | 174.5 | 181.0 |
| Dec 18 | 103.5 | 112.3 | 131.6 | 135.2 | 139.4 | 160.4 | 174.4 | 181.0 |
| Dec 19 | 103.5 | 112.3 | 131.6 | 135.2 | 139.4 | 160.4 | 174.4 | 181.0 |
| Dec 20 | 103.4 | 112.3 | 131.5 | 135.2 | 139.4 | 160.4 | 174.4 | 180.9 |
| Dec 21 | 103.5 | 112.3 | 131.5 | 135.2 | 139.4 | 160.4 | 174.4 | 181.0 |
| Dec 22 | 103.5 | 112.3 | 131.5 | 135.1 | 139.3 | 160.4 | 174.4 | 180.8 |
| Dec 23 | 103.2 | 112.1 | 131.3 | 134.8 | 138.9 | 160.1 | 174.0 | 180.4 |
| Dec 24 | 96.2 | 109.5 | 132.3 | 134.8 | 138.9 | 160.1 | 174.1 | 180.4 |
| Dec 25 | 99.0 | 110.3 | 140.5 | 134.6 | 139.1 | 160.3 | 174.2 | 180.5 |
| Dec 26 | 99.6 | 110.3 | 144.3 | 134.5 | 139.1 | 160.3 | 174.2 | 180.4 |
| Dec 27 | 101.7 | 111.3 | 144.8 | 134.7 | 139.3 | 160.6 | 174.6 | 180.9 |
| Dec 28 | 102.4 | 111.7 | 138.1 | 134.7 | 139.3 | 160.5 | 174.5 | 180.8 |
| Dec 29 | 102.9 | 112.0 | 134.8 | 135.0 | 139.4 | 160.7 | 174.6 | 180.9 |
| Dec 30 | 103.0 | 112.0 | 133.6 | 134.9 | 139.3 | 160.6 | 174.4 | 180.7 |
| Dec 31 | 103.0 | 111.9 | 132.9 | 134.7 | 139.0 | 160.3 | 174.2 | 180.4 |
| **Average** | **72.7** | **79.4** | **94.9** | **95.8** | **98.9** | **113.8** | **123.7** | **128.3** |

TP-37 was installed and started recording on December 10.

# 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** |
| Dec 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 10 | 118.5 | 134.5 | 141.9 | 147.3 | 159.6 | 166.6 | 163.3 | 134.3 |
| Dec 11 | 118.5 | 134.9 | 142.4 | 147.7 | 159.7 | 166.8 | 163.8 | 134.7 |
| Dec 12 | 118.5 | 135.1 | 142.3 | 147.7 | 159.6 | 166.9 | 163.8 | 134.7 |
| Dec 13 | 118.6 | 135.3 | 142.4 | 147.7 | 159.6 | 166.8 | 163.7 | 134.6 |
| Dec 14 | 118.7 | 135.8 | 142.4 | 147.7 | 159.6 | 166.8 | 163.8 | 134.6 |
| Dec 15 | 118.7 | 136.0 | 142.4 | 147.6 | 159.6 | 166.8 | 163.9 | 134.6 |
| Dec 16 | 118.7 | 135.8 | 142.4 | 147.7 | 159.7 | 166.9 | 164.0 | 134.7 |
| Dec 17 | 118.7 | 135.8 | 142.4 | 147.7 | 159.8 | 167.0 | 164.0 | 134.6 |
| Dec 18 | 118.7 | 135.9 | 142.4 | 147.6 | 159.9 | 167.0 | 164.0 | 134.7 |
| Dec 19 | 118.6 | 135.9 | 142.4 | 147.7 | 159.8 | 166.9 | 163.9 | 134.6 |
| Dec 20 | 118.6 | 135.9 | 142.4 | 147.6 | 159.6 | 166.9 | 163.8 | 134.5 |
| Dec 21 | 118.6 | 135.9 | 142.4 | 147.6 | 159.6 | 166.9 | 163.8 | 134.6 |
| Dec 22 | 118.6 | 136.1 | 142.4 | 147.5 | 159.6 | 166.9 | 163.8 | 134.2 |
| Dec 23 | 118.5 | 135.9 | 142.2 | 147.3 | 159.5 | 166.8 | 163.6 | 134.1 |
| Dec 24 | 117.9 | 135.8 | 142.2 | 147.2 | 159.6 | 167.1 | 164.0 | 134.1 |
| Dec 25 | 117.9 | 135.5 | 142.2 | 147.2 | 159.6 | 167.1 | 163.9 | 134.1 |
| Dec 26 | 118.2 | 135.8 | 142.2 | 147.2 | 159.5 | 167.1 | 164.9 | 134.2 |
| Dec 27 | 118.3 | 136.0 | 142.5 | 147.7 | 159.6 | 167.2 | 164.4 | 134.5 |
| Dec 28 | 118.3 | 136.0 | 142.4 | 147.6 | 159.6 | 167.1 | 163.7 | 134.5 |
| Dec 29 | 118.3 | 136.0 | 142.4 | 147.6 | 159.7 | 167.2 | 163.5 | 134.4 |
| Dec 30 | 118.2 | 135.9 | 142.3 | 147.5 | 159.7 | 167.2 | 163.6 | 134.2 |
| Dec 31 | 118.1 | 136.0 | 142.2 | 147.4 | 159.5 | 167.0 | 163.6 | 134.0 |
| **Average** | **84.1** | **96.3** | **101.0** | **104.7** | **113.3** | **118.5** | **116.3** | **95.4** |

TP-38 was installed and started recording on December 10.

# 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** |
| Dec 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 10 | 106.0 | 120.4 | 137.1 | 140.0 | 146.5 | 153.7 | 156.9 |
| Dec 11 | 106.0 | 120.8 | 137.5 | 140.5 | 146.7 | 154.2 | 157.3 |
| Dec 12 | 106.0 | 120.9 | 137.5 | 140.5 | 146.7 | 154.2 | 157.3 |
| Dec 13 | 106.1 | 121.1 | 137.6 | 140.5 | 146.7 | 154.1 | 157.3 |
| Dec 14 | 106.3 | 122.2 | 137.6 | 140.5 | 146.7 | 154.1 | 157.3 |
| Dec 15 | 106.4 | 122.9 | 137.7 | 140.5 | 146.7 | 154.2 | 157.2 |
| Dec 16 | 106.2 | 121.9 | 137.6 | 140.6 | 146.8 | 154.3 | 157.3 |
| Dec 17 | 106.2 | 121.6 | 137.6 | 140.5 | 146.9 | 154.3 | 157.3 |
| Dec 18 | 106.2 | 121.6 | 137.6 | 140.5 | 146.9 | 154.4 | 157.3 |
| Dec 19 | 106.1 | 121.5 | 137.6 | 140.6 | 146.8 | 154.3 | 157.3 |
| Dec 20 | 106.0 | 121.4 | 137.5 | 140.5 | 146.7 | 154.1 | 157.2 |
| Dec 21 | 105.9 | 121.3 | 137.5 | 140.5 | 146.7 | 154.2 | 157.2 |
| Dec 22 | 105.9 | 121.5 | 137.5 | 140.5 | 146.7 | 154.2 | 157.2 |
| Dec 23 | 105.8 | 121.4 | 137.3 | 140.2 | 146.6 | 154.0 | 157.0 |
| Dec 24 | 105.0 | 120.9 | 137.1 | 140.2 | 146.7 | 154.1 | 157.0 |
| Dec 25 | 102.7 | 119.1 | 136.4 | 140.4 | 146.7 | 154.2 | 157.0 |
| Dec 26 | 102.0 | 119.0 | 136.4 | 140.3 | 146.6 | 154.2 | 157.0 |
| Dec 27 | 102.0 | 119.3 | 136.7 | 140.7 | 146.8 | 154.3 | 157.3 |
| Dec 28 | 102.7 | 119.8 | 136.7 | 140.6 | 146.8 | 154.2 | 157.3 |
| Dec 29 | 103.6 | 120.3 | 137.1 | 140.6 | 146.8 | 154.4 | 157.3 |
| Dec 30 | 104.0 | 120.3 | 137.1 | 140.3 | 146.8 | 154.3 | 157.2 |
| Dec 31 | 104.4 | 120.6 | 137.3 | 140.2 | 146.6 | 154.1 | 157.0 |
| **Average** | **74.6** | **85.8** | **97.4** | **99.7** | **104.1** | **109.4** | **111.6** |

TP-39 was installed and started recording on December 10.

# 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** |
| Dec 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec 10 | 100.1 | 120.7 | 124.9 | 123.1 | 118.8 | 140.5 | 144.8 | 132.3 |
| Dec 11 | 99.9 | 121.1 | 125.2 | 123.4 | 119.1 | 140.9 | 145.3 | 132.8 |
| Dec 12 | 99.9 | 121.0 | 125.1 | 123.4 | 119.1 | 140.9 | 145.3 | 132.7 |
| Dec 13 | 99.9 | 120.9 | 125.1 | 123.4 | 119.1 | 140.8 | 145.2 | 132.6 |
| Dec 14 | 99.7 | 121.1 | 125.1 | 123.4 | 119.0 | 140.7 | 145.2 | 132.6 |
| Dec 15 | 99.9 | 121.1 | 125.2 | 123.4 | 119.1 | 140.8 | 145.2 | 132.7 |
| Dec 16 | 99.9 | 121.1 | 125.2 | 123.4 | 119.3 | 140.8 | 145.3 | 132.7 |
| Dec 17 | 99.9 | 121.1 | 125.2 | 123.5 | 119.3 | 140.9 | 145.3 | 132.7 |
| Dec 18 | 99.9 | 121.0 | 125.3 | 123.6 | 119.3 | 140.9 | 145.3 | 132.7 |
| Dec 19 | 99.8 | 121.0 | 125.2 | 123.5 | 119.3 | 140.8 | 145.3 | 132.5 |
| Dec 20 | 99.7 | 120.8 | 125.2 | 123.5 | 119.3 | 140.8 | 145.2 | 132.6 |
| Dec 21 | 99.6 | 120.9 | 125.1 | 123.4 | 119.3 | 140.7 | 145.2 | 132.5 |
| Dec 22 | 99.6 | 120.9 | 125.1 | 123.4 | 119.2 | 140.7 | 145.1 | 132.4 |
| Dec 23 | 99.5 | 120.7 | 125.2 | 123.5 | 119.3 | 140.7 | 145.1 | 132.4 |
| Dec 24 | 97.8 | 120.7 | 125.1 | 123.6 | 119.4 | 140.7 | 145.1 | 132.5 |
| Dec 25 | 96.6 | 120.5 | 125.2 | 123.6 | 119.3 | 140.6 | 145.1 | 132.3 |
| Dec 26 | 96.6 | 120.5 | 125.1 | 123.5 | 119.2 | 140.6 | 145.1 | 132.3 |
| Dec 27 | 96.7 | 120.5 | 125.2 | 123.6 | 119.3 | 140.7 | 145.2 | 132.5 |
| Dec 28 | 96.8 | 120.7 | 125.2 | 123.6 | 119.3 | 140.7 | 145.2 | 132.4 |
| Dec 29 | 96.7 | 120.7 | 125.3 | 123.7 | 119.4 | 140.8 | 145.3 | 132.5 |
| Dec 30 | 96.5 | 120.7 | 125.4 | 123.8 | 119.5 | 140.8 | 145.3 | 132.5 |
| Dec 31 | 96.3 | 120.5 | 125.2 | 123.7 | 119.4 | 140.7 | 145.2 | 132.4 |
| **Average** | **70.0** | **85.7** | **88.8** | **87.6** | **84.6** | **99.9** | **103.0** | **94.1** |

TP-40 was installed and started recording on December 10.

Attachment F

Draeger Tube Readings

**Attachment F - Lab Analysis and Draeger Tube Data**
**December 2025**

| Date Sampled | Permanent Flare Station | | | | | Zeeco TOx (Reaction Area) | | | | Parnel TOx (Reaction Area) | | | | Hero TOx (Reaction Area) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Flare | Draeger Tube (ppmv) | Lab Analysis (ppmv) | | | Draeger Tube (ppmv) | Lab Analysis (ppmv) | | | Draeger Tube (ppmv) | Lab Analysis (ppmv) | | | Draeger Tube (ppmv) | Lab Analysis (ppmv) | | |
| | | H2S | H2S | DMS | TRS | H2S | H2S | DMS | TRS | H2S | H2S | DMS | TRS | H2S | H2S | DMS | TRS |
| 12/01/25 | FL-2009 | 5 | 9.9 | 189 | 226.6 | 120 | 154.0 | 362 | 647 | 80 | 135.0 | 788 | 1218.8 | 90 | 145.0 | 767 | 1213.2 |
| 12/02/25 | FL-2009 | 10 | 12.9 | 219 | 268.6 | 80 | 130.0 | 421 | 698.2 | 80 | 126.0 | 782 | 1200.5 | 100 | 136.0 | 772 | 1220.1 |
| 12/03/25 | FL-2009 | 8 | 13.2 | 180 | 223 | 80 | 141.0 | 344 | 612.1 | 80 | 130.0 | 735 | 1141.1 | 100 | 133.0 | 733 | 1143.2 |
| 12/04/25 | FL-2009 | 11 | 14.7 | 196 | 248 | 40 | 54.8 | 305 | 430.8 | 80 | 120.0 | 711 | 1102.4 | 90 | 130.0 | 707 | 1123.2 |
| 12/05/25 | FL-2009 | 9 | 12.7 | 193 | 238.1 | 60 | 77.0 | 282 | 454.1 | 100 | 114.0 | 664 | 1028.1 | 100 | 132.0 | 768 | 1193.4 |
| 12/06/25 | FL-2009 | 10 | 11.9 | 172 | 206.6 | 100 | 117.0 | 350 | 593.3 | 100 | 122.0 | 692 | 1076 | 100 | 130.0 | 745 | 1154 |
| 12/07/25 | FL-2009 | 2 | 3.1 | 227 | 260.6 | 100 | 102.0 | 404 | 654.5 | 100 | 120.0 | 762 | 1171.3 | 90 | 131.0 | 745 | 1159 |
| 12/08/25 | FL-2009 | 7 | 8.1 | 186 | 219.5 | 100 | 121.0 | 404 | 672.6 | 100 | 113.0 | 707 | 1081.1 | 100 | 125.0 | 756 | 1158 |
| 12/09/25 | FL-2009 | 4 | 5.9 | 187 | 220.1 | 80 | 117.0 | 375 | 629.6 | 100 | 121 | 721 | 1108.7 | 120 | 125 | 730 | 1126.4 |
| 12/10/25 | FL-2009 | 8 | 6.2 | 180 | 213 | 100 | 118.0 | 373 | 630 | 120 | 129 | 783 | 1207.2 | 100 | 142 | 808 | 1267.1 |
| 12/11/25 | FL-2009 | 5 | 6.3 | 163 | 193.5 | 40 | 49.1 | 291 | 408.7 | 120 | 116 | 760 | 1172.2 | 100 | 122 | 756 | 1179.2 |
| 12/12/25 | FL-2009 | 6 | 7.9 | 169 | 206.4 | 40 | 48.3 | 286 | 397.6 | 80 | 124 | 807 | 1247.8 | 120 | 126 | 793 | 1239 |
| 12/13/25 | FL-2009 | 6 | 6.6 | 166 | 200.5 | 50 | 60.0 | 322 | 473.6 | 100 | 118 | 832 | 1279.9 | 120 | 122 | 842 | 1296.6 |
| 12/14/25 | FL-2023 | 4 | 4.2 | 435 | 501.4 | 98 | 124.0 | 775 | 1146.3 | 120 | 159 | 1330 | 2047.4 | 45 | N/A | N/A | N/A |
| 12/15/25 | FL-2023 | 6 | 10.8 | 163 | 194.3 | 60 | 102.0 | 409 | 633.8 | 120 | 179 | 666 | 1107.7 | 120 | 153 | 944 | 1476 |
| 12/16/25 | FL-2009 | 6 | 11.4 | 155 | 192.5 | 60 | 83.0 | 318 | 520.3 | 100 | 123.0 | 696 | 1093.7 | 120 | 143.0 | 842 | 1321.8 |
| 12/17/25 | FL-2009 | 5 | 10.6 | 173 | 212.5 | 60 | 82.3 | 334 | 545.2 | 40 | 137.0 | 805 | 1252.3 | 100 | 137.0 | 851 | 1315.1 |
| 12/18/25 | FL-2009 | 5 | 8.8 | 176 | 216.9 | 60 | 64.3 | 333 | 488.6 | 80 | 131.0 | 723 | 1140.4 | 100 | 123.0 | 758 | 1189.8 |
| 12/19/25 | FL-1995 | 3 | 4.9 | 150 | 173.5 | 60 | 61.9 | 332 | 490.3 | 100 | 142.0 | 786 | 1229 | 125 | 138.0 | 777 | 1233.9 |
| 12/20/25 | FL-2009 | 8 | 11.9 | 183 | 226.9 | 80 | 71.2 | 319 | 483.1 | 130 | 135.0 | 713 | 1117.3 | 120 | 136.0 | 768 | 1184.4 |
| 12/21/25 | FL-2009 | 4 | 6.2 | 266 | 305.8 | 30 | 67.6 | 365 | 526.9 | 130 | 186.0 | 965 | 1531.2 | 120 | 165.0 | 888 | 1402.7 |
| 12/22/25 | FL-2009 | 11 | 12.8 | 198 | 243.6 | 60 | 75.5 | 321 | 483 | 110 | 162.0 | 759 | 1211.9 | 125 | 144.0 | 762 | 1196 |
| 12/23/25 | FL-2009 | 9 | 10.2 | 185 | 225.8 | 80 | 77.1 | 346 | 521.8 | 140 | 185.0 | 891 | 1429.1 | 100 | 171.0 | 973 | 1539.7 |
| 12/24/25 | FL-2009 | 7 | 13.4 | 199 | 249.5 | 80 | 128.0 | 675 | 1055.8 | 180 | 194.0 | 966 | 1572.2 | N/A | N/A | N/A | N/A |
| 12/25/25 | FL-2009 | 6 | 10.5 | 191 | 223.4 | 180 | 109.0 | 715 | 1089.5 | 160 | 230.0 | 255 | 589.5 | 180 | 180.0 | 996 | 1611.9 |
| 12/26/25 | FL-2009 | 7 | 9.7 | 195 | 227.7 | 100 | 117.0 | 799 | 1249.5 | 160 | 232.0 | 321 | 683.3 | 160 | 218.0 | 1220 | 1978.6 |
| 12/27/25 | FL-2009 | N/A | 11.2 | 159 | 215.4 | N/A | 113.0 | 956 | 1477.9 | N/A | 234.0 | 365 | 751.5 | N/A | 206.0 | 1330 | 2154 |
| 12/28/25 | FL-2023 | 16 | 9.6 | 183 | 212.2 | 120 | 128.0 | 772 | 1216.4 | 140 | 188.0 | 90 | 306.5 | 160 | 141.0 | 1215 | 1820.6 |
| 12/29/25 | FL-1995 | 16 | 9.5 | 181 | 228.3 | 120 | 72.3 | 912 | 1252.8 | 180 | 208.0 | 115 | 370.8 | 210 | 139.0 | 1240 | 1848 |
| 12/30/25 | FL-2009 | 14 | 11.0 | 162 | 192.7 | 90 | 85.8 | 758 | 1097.6 | 160 | 217.0 | 187 | 480.1 | 150 | 166.0 | 1140 | 1754.3 |
| 12/31/25 | FL-2009 | 12 | 8.3 | 103 | 125.2 | 100 | 69.3 | 543 | 784.6 | 180 | 171.0 | 101 | 313.8 | 190 | 122.0 | 727 | 1104.3 |

Notes:
12/14/25 Hero TOx Inlet sample bag was received flat at the laboratory due to a small hole in the sample bag.
12/24/25 Hero TOx Inlet sample was not collected as unit was offline (unable to maintain temperature) during morning sample collection. Laboratory was closed early due to Christmas holiday so any sample would have been analyzed past the 24-hour holding time.
12/27/25 Draeger tube results not available due to technician error with using the tubes.

**Attachment F - Lab Analysis and Draeger Tube Data**

**Chiquita Canyon Landfill Flare Station $H_2S$ Draeger Tube Readings**
**December 2025**

| | | | Tube Used | | | | | |
|---|---|---|---|---|---|---|---|---|
| Sample Date | Time | $H_2S$ (PPM) | 2 to 20 ppm 20 to 200 ppm (6728821) | 2 to 60 ppm (8101961) | 5 to 60 ppm (29801) | 100 to 2000 ppm (CH29101) | Technician | Flare |
| 12/1/25 | 7:20 | 5 | | | x | | Victor Amaya | FL-2009 |
| 12/2/25 | 6:36 | 10 | | | x | | Victor Amaya | FL-2009 |
| 12/3/25 | 6:40 | 8 | | | x | | Victor Amaya | FL-2009 |
| 12/4/25 | 6:45 | 11 | | | x | | Victor Amaya | FL-2009 |
| 12/5/25 | 7:30 | 9 | | | x | | Victor Amaya | FL-2009 |
| 12/6/25 | 7:10 | 10 | | | x | | Angel Javalera | FL-2009 |
| 12/7/25 | 13:30 | 2 | | | x | | Donald Senegal | FL-2009 |
| 12/8/25 | 8:45 | 7 | | | x | | Cage Johnson | FL-2009 |
| 12/9/25 | 8:17 | 4 | | | x | | Cage Johnson | FL-2009 |
| 12/10/25 | 7:17 | 8 | x | | | | Cage Johnson | FL-2009 |
| 12/11/25 | 8:20 | 5 | | x | | | Eric Arias | FL-2009 |
| 12/12/25 | 7:53 | 6 | x | | | | Cage Johnson | FL-2009 |
| 12/13/25 | 9:36 | 6 | | | x | | Eric Arias | FL-2009 |
| 12/14/25 | 15:25 | 4 | x | | | | Donald Senegal | FL-2023 |
| 12/15/25 | 7:45 | 6 | | | x | | Erik Navarro | FL-2023 |
| 12/16/25 | 7:40 | 6 | | | x | | Victor Amaya | FL-2009 |
| 12/17/25 | 6:50 | 5 | | | x | | Victor Amaya | FL-2009 |
| 12/18/25 | 7:05 | 5 | | | x | | Victor Amaya | FL-2009 |
| 12/19/25 | 7:05 | 3 | | | x | | Victor Amaya | FL-1995 |
| 12/20/25 | 8:50 | 8 | | | x | | Eric Arias | FL-2009 |
| 12/21/25 | 13:25 | 4 | x | | | | Donald Senegal | FL-2009 |
| 12/22/25 | 7:05 | 11 | | | x | | Victor Amaya | FL-2009 |
| 12/23/25 | 6:45 | 9 | | | x | | Erik Navarro | FL-2009 |
| 12/24/25 | 7:43 | 7 | | | x | | Eric Arias | FL-2009 |
| 12/25/25 | 14:23 | 6 | | | x | | Eric Arias | FL-2009 |
| 12/26/25 | 8:05 | 7 | | | x | | Eric Arias | FL-2009 |
| 12/27/25 | N/A | | | | | | N/A | |
| 12/28/25 | 16:45 | 16 | x | | | | Donald Senegal | FL-2023 |
| 12/29/25 | 7:40 | 16 | | | x | | Victor Amaya | FL-1995 |
| 12/30/25 | 6:40 | 14 | | | x | | Victor Amaya | FL-2009 |
| 12/31/25 | 7:00 | 12 | | | x | | Victor Amaya | FL-2009 |

**Attachment F - Lab Analysis and Draeger Tube Data**

**Chiquita Canyon Landfill Zeeco TOx $H_2S$ Draeger Tube Readings**
**December 2025**

| | | | Tube Used | | | | |
|---|---|---|---|---|---|---|---|
| Sample Date | Time | $H_2S$ (PPM) | 2 to 20 ppm 20 to 200 ppm (6728821) | 2 to 60 ppm (8101961) | 5 to 60 ppm (29801) | 100 to 2000 ppm (CH29101) | Technician |
| 12/1/25 | 7:00 | 120 | x | | | | Victor Amaya |
| 12/2/25 | 14:08 | 80 | x | | | | Victor Amaya |
| 12/3/25 | 6:55 | 80 | x | | | | Victor Amaya |
| 12/4/25 | 7:45 | 40 | x | | | | Victor Amaya |
| 12/5/25 | 7:00 | 60 | x | | | | Victor Amaya |
| 12/6/25 | 7:40 | 100 | x | | | | Angel Javalera |
| 12/7/25 | 13:20 | 80 | x | | | | Donald Senegal |
| 12/8/25 | 8:45 | 100 | x | | | | Cage Johnson |
| 12/9/25 | 8:17 | 80 | x | | | | Cage Johnson |
| 12/10/25 | 7:07 | 100 | x | | | | Cage Johnson |
| 12/11/25 | 8:13 | 40 | x | | | | Eric Arias |
| 12/12/25 | 7:53 | 40 | x | | | | Cage Johnson |
| 12/13/25 | 9:37 | 50 | x | | | | Eric Arias |
| 12/14/25 | 15:50 | 98 | x | | | | Donald Senegal |
| 12/15/25 | 7:20 | 60 | x | | | | Erik Navarro |
| 12/16/25 | 7:30 | 60 | x | | | | Victor Amaya |
| 12/17/25 | 6:50 | 60 | x | | | | Victor Amaya |
| 12/18/25 | 7:55 | 60 | x | | | | Victor Amaya |
| 12/19/25 | 7:46 | 60 | x | | | | Victor Amaya |
| 12/20/25 | 8:54 | 80 | x | | | | Eric Arias |
| 12/21/25 | 13:50 | 30 | x | | | | Donald Senegal |
| 12/22/25 | 7:00 | 60 | x | | | | Victor Amaya |
| 12/23/25 | 7:10 | 80 | x | | | | Erik Navarro |
| 12/24/25 | 7:50 | 80 | x | | | | Eric Arias |
| 12/25/25 | 14:48 | 180 | x | | | | Eric Arias |
| 12/26/25 | 7:55 | 100 | x | | | | Eric Arias |
| 12/27/25 | N/A | | | | | | N/A |
| 12/28/25 | 17:00 | 120 | x | | | | Donald Senegal |
| 12/29/25 | 7:30 | 120 | x | | | | Victor Amaya |
| 12/30/25 | 7:00 | 90 | x | | | | Victor Amaya |
| 12/31/25 | 7:15 | 100 | x | | | | Victor Amaya |

**Attachment F - Lab Analysis and Draeger Tube Data**

**Chiquita Canyon Landfill Parnel TOx $H_2S$ Draeger Tube Readings**
**December 2025**

| | | | Tube Used | | | | |
|---|---|---|---|---|---|---|---|
| **Sample Date** | **Time** | **$H_2S$ (PPM)** | **2 to 20 ppm 20 to 200 ppm (6728821)** | **2 to 60 ppm (8101961)** | **5 to 60 ppm (29801)** | **100 to 2000 ppm (CH29101)** | **Technician** |
| 12/1/25 | 6:55 | 80 | x | | | | Victor Amaya |
| 12/2/25 | 6:50 | 80 | x | | | | Erik Navarro |
| 12/3/25 | 6:50 | 80 | x | | | | Victor Amaya |
| 12/4/25 | 7:35 | 80 | x | | | | Victor Amaya |
| 12/5/25 | 7:10 | 100 | x | | | | Victor Amaya |
| 12/6/25 | 7:30 | 100 | x | | | | Angel Javalera |
| 12/7/25 | 13:25 | 100 | x | | | | Donald Senegal |
| 12/8/25 | 8:46 | 100 | x | | | | Cage Johnson |
| 12/9/25 | 8:18 | 100 | x | | | | Cage Johnson |
| 12/10/25 | 7:16 | 120 | x | | | | Cage Johnson |
| 12/11/25 | 7:50 | 120 | x | | | | Victor Amaya |
| 12/12/25 | 7:53 | 80 | x | | | | Cage Johnson |
| 12/13/25 | 9:38 | 100 | x | | | | Eric Arias |
| 12/14/25 | 15:40 | 120 | x | | | | Donald Senegal |
| 12/15/25 | 7:10 | 120 | x | | | | Erik Navarro |
| 12/16/25 | 7:15 | 100 | x | | | | Victor Amaya |
| 12/17/25 | 7:00 | 40 | x | | | | Victor Amaya |
| 12/18/25 | 8:05 | 80 | x | | | | Victor Amaya |
| 12/19/25 | 6:41 | 100 | x | | | | Victor Amaya |
| 12/20/25 | 7:03 | 130 | x | | | | Eric Arias |
| 12/21/25 | 13:45 | 130 | x | | | | Donald Senegal |
| 12/22/25 | 6:50 | 110 | x | | | | Victor Amaya |
| 12/23/25 | 7:05 | 140 | x | | | | Erik Navarro |
| 12/24/25 | 7:50 | 180 | x | | | | Eric Arias |
| 12/25/25 | 14:45 | 160 | x | | | | Eric Arias |
| 12/26/25 | 8:16 | 160 | | | | x | Eric Arias |
| 12/27/25 | N/A | | | | | | N/A |
| 12/28/25 | 17:05 | 140 | x | | | | Donald Senegal |
| 12/29/25 | 7:27 | 180 | x | | | | Victor Amaya |
| 12/30/25 | 6:55 | 160 | x | | | | Victor Amaya |
| 12/31/25 | 7:10 | 180 | x | | | | Victor Amaya |

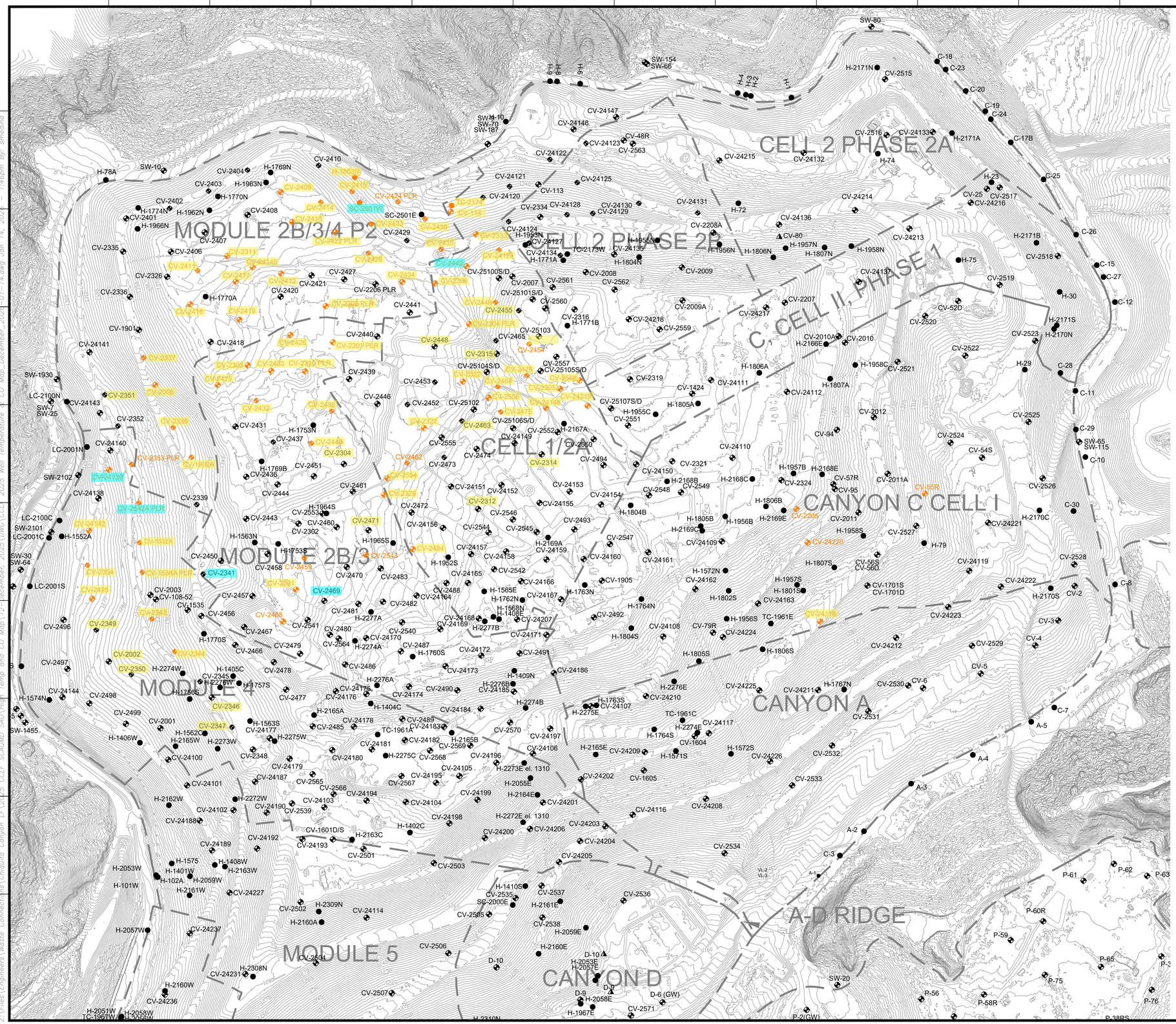
**Attachment F - Lab Analysis and Draeger Tube Data**

**Chiquita Canyon Landfill Hero TOx $H_2S$ Draeger Tube Readings**
**December 2025**

| | | | Tube Used | | | | |
|---|---|---|---|---|---|---|---|
| **Sample Date** | **Time** | **$H_2S$ (PPM)** | **2 to 20 ppm 20 to 200 ppm (6728821)** | **2 to 60 ppm (8101961)** | **5 to 60 ppm (29801)** | **100 to 2000 ppm (CH29101)** | **Technician** |
| 12/1/25 | 7:05 | 90 | | | | x | Victor Amaya |
| 12/2/25 | 6:45 | 100 | x | | | | Erik Navarro |
| 12/3/25 | 7:00 | 100 | | | | x | Victor Amaya |
| 12/4/25 | 13:59 | 90 | x | | | | Victor Amaya |
| 12/5/25 | 6:50 | 100 | x | | | | Victor Amaya |
| 12/6/25 | 7:20 | 100 | x | | | | Angel Javalera |
| 12/7/25 | 13:10 | 90 | | | | x | Donald Senegal |
| 12/8/25 | 8:46 | 100 | | | | x | Cage Johnson |
| 12/9/25 | 8:18 | 120 | x | | | | Cage Johnson |
| 12/10/25 | 7:06 | 100 | x | | | | Cage Johnson |
| 12/11/25 | 8:23 | 100 | | | | x | Eric Arias |
| 12/12/25 | 7:54 | 120 | x | | | | Cage Johnson |
| 12/13/25 | 9:38 | 120 | x | | | | Eric Arias |
| 12/14/25 | 17:05 | 45 | x | | | | Donald Senegal |
| 12/15/25 | 7:10 | 120 | x | | | | Erik Navarro |
| 12/16/25 | 7:05 | 120 | x | | | | Victor Amaya |
| 12/17/25 | 7:20 | 100 | | | | x | Victor Amaya |
| 12/18/25 | 7:40 | 100 | | | | x | Victor Amaya |
| 12/19/25 | 6:35 | 125 | | | | x | Victor Amaya |
| 12/20/25 | 8:53 | 120 | x | | | | Eric Arias |
| 12/21/25 | 13:35 | 120 | x | | | | Donald Senegal |
| 12/22/25 | 6:45 | 125 | | | | x | Victor Amaya |
| 12/23/25 | 7:00 | 100 | | | | x | Erik Navarro |
| 12/24/25 | N/A | | | | | | N/A |
| 12/25/25 | 14:46 | 180 | x | | | | Eric Arias |
| 12/26/25 | 7:50 | 160 | x | | | | Eric Arias |
| 12/27/25 | N/A | | | | | | N/A |
| 12/28/25 | 16:55 | 160 | x | | | | Donald Senegal |
| 12/29/25 | 7:21 | 210 | | | | x | Victor Amaya |
| 12/30/25 | 6:50 | 150 | | | | x | Victor Amaya |
| 12/31/25 | 7:20 | 190 | | | | x | Victor Amaya |

Attachment G

Graphic Maps


CELL 2 PHASE 2A
CELL 2 PHASE 2B
C, CELL II, PHASE 1
CELL 1/2A
CANYON C CELL I
CANYON A
A-D RIDGE
CANYON D
MODULE 2B/3/4 P2
MODULE 2B/3
MODULE 4
MODULE 5
SW-80
SW-154
SW-66
SW-9-10
SW-70
SW-187
H-78A
SW-10
H-1769N
H-1963N
H-1770N
H-1962N
H-1966N
H-1552A
H-1770A
H-1759N
H-1769B
H-1753S
H-1563N
H-1965S
H-1964S
H-1770S
H-1760S
H-1757S
H-1574N
H-1562N
H-1406W
H-1575
H-1408W
H-1401W
H-102A
H-2059W
H-2161W
H-2053W
H-101W
H-2057W
H-2160W
H-2051W
H-2058W
H-2056W
H-2308N
H-2309N
H-2160A
H-2059E
H-2160E
H-2058E
H-1967E
H-2310N
H-2053E
H-2057E
H-2161E
H-1410S
H-1402C
H-2163C
H-2272W
H-2162W
H-2273W
H-2275W
H-2275C
H-2273E el. 1310
H-2272E el. 1310
H-2164E
H-2165E
H-2165A
H-2165W
H-2165B
H-2166E
H-2167A
H-2169A
H-2168B
H-2168C
H-2168E
H-2169E
H-2169C
H-1957B
H-1956B
H-1805B
H-1806B
H-1804B
H-1955C
H-1805A
H-1806A
H-1807A
H-1958C
H-1957N
H-1956N
H-1806N
H-1807N
H-1958N
H-1955N
H-1804N
H-1771A
H-1773W
H-1953N
H-1956S
H-1957S
H-1801S
H-1802S
H-1572N
H-1807S
H-1565E
H-1763N
H-1762N
H-1568N
H-1408E
H-1764N
H-1804S
H-1805S
H-1806S
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H-2276A
H-2276E
H-2274B
H-2275E
H-1763S
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H-1572S
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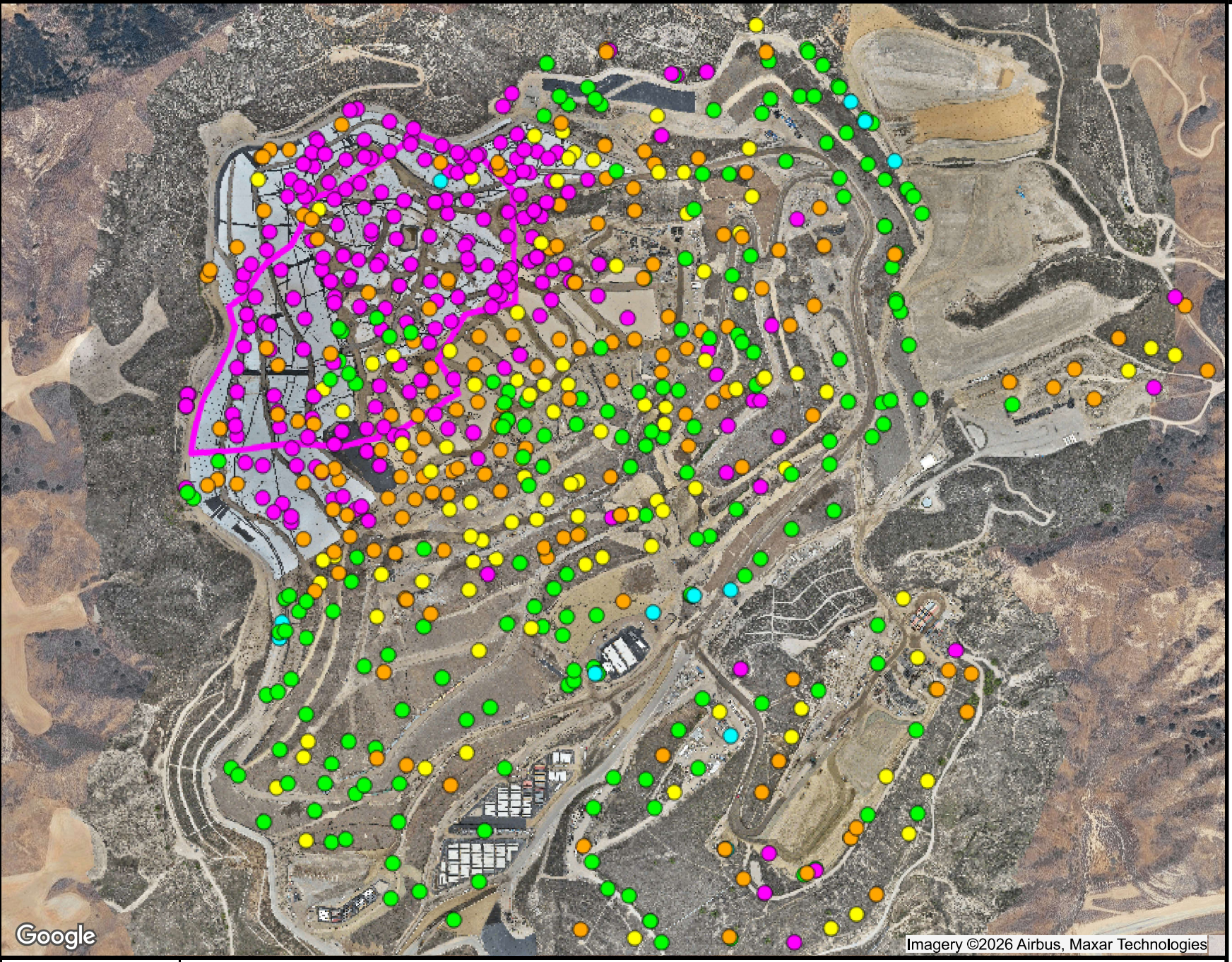



**Ranges Mapped**

| | | | | | | # Points |
|---|---|---|---|---|---|---|
| | >= | 0 | and | < | 0.5 | 218 |
| | >= | 0.5 | and | < | 0.9 | 166 |
| | >= | 0.9 | and | < | 1.1 | 107 |
| | >= | 1.1 | and | < | 1.5 | 204 |
| | >= | 1.5 | and | < | 101 | 12 |
| | | N/A | | | N/A | |

**Point Type Legend**

well

N

SCSeTools

# Chiquita Canyon Landfill

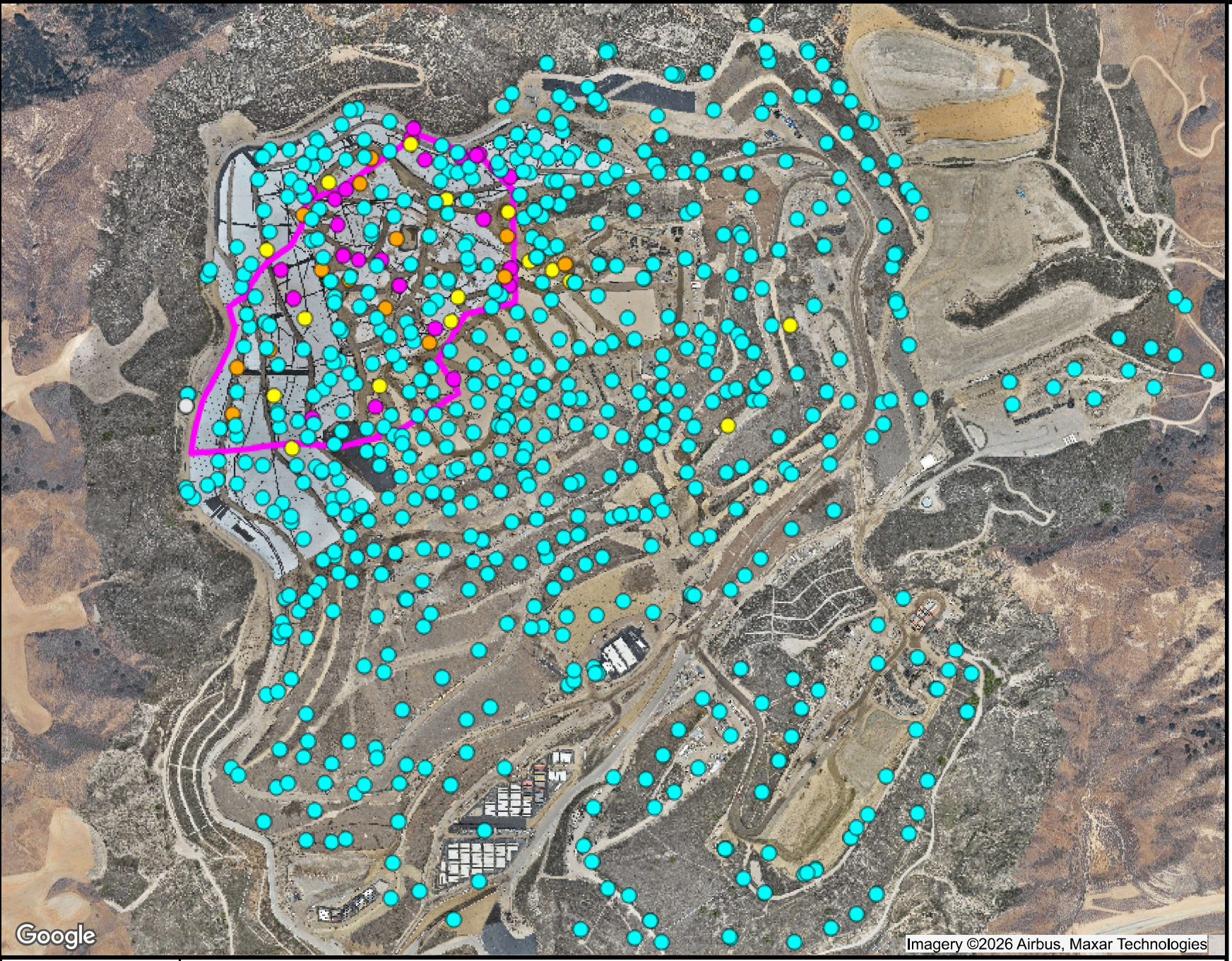
## Range Map

## Parameter: CH4/CO2 Ratio (high range)

## Analysis Method: Average

Date Range: 12/01/2025 - 12/31/2025

Map generation date : 01/05/2026




**Ranges Mapped**

| | | | | | | # Points |
|---|---|---|---|---|---|---|
| | > | -50 | and | <= | 145 | 651 |
| | > | 145 | and | <= | 160 | 16 |
| | > | 160 | and | <= | 169.99 | 14 |
| | > | 169.99 | and | <= | 999.99 | 25 |
| | | N/A | | | N/A | 1 |

**Point Type Legend**

well

N

SCSeTools

# Chiquita Canyon Landfill

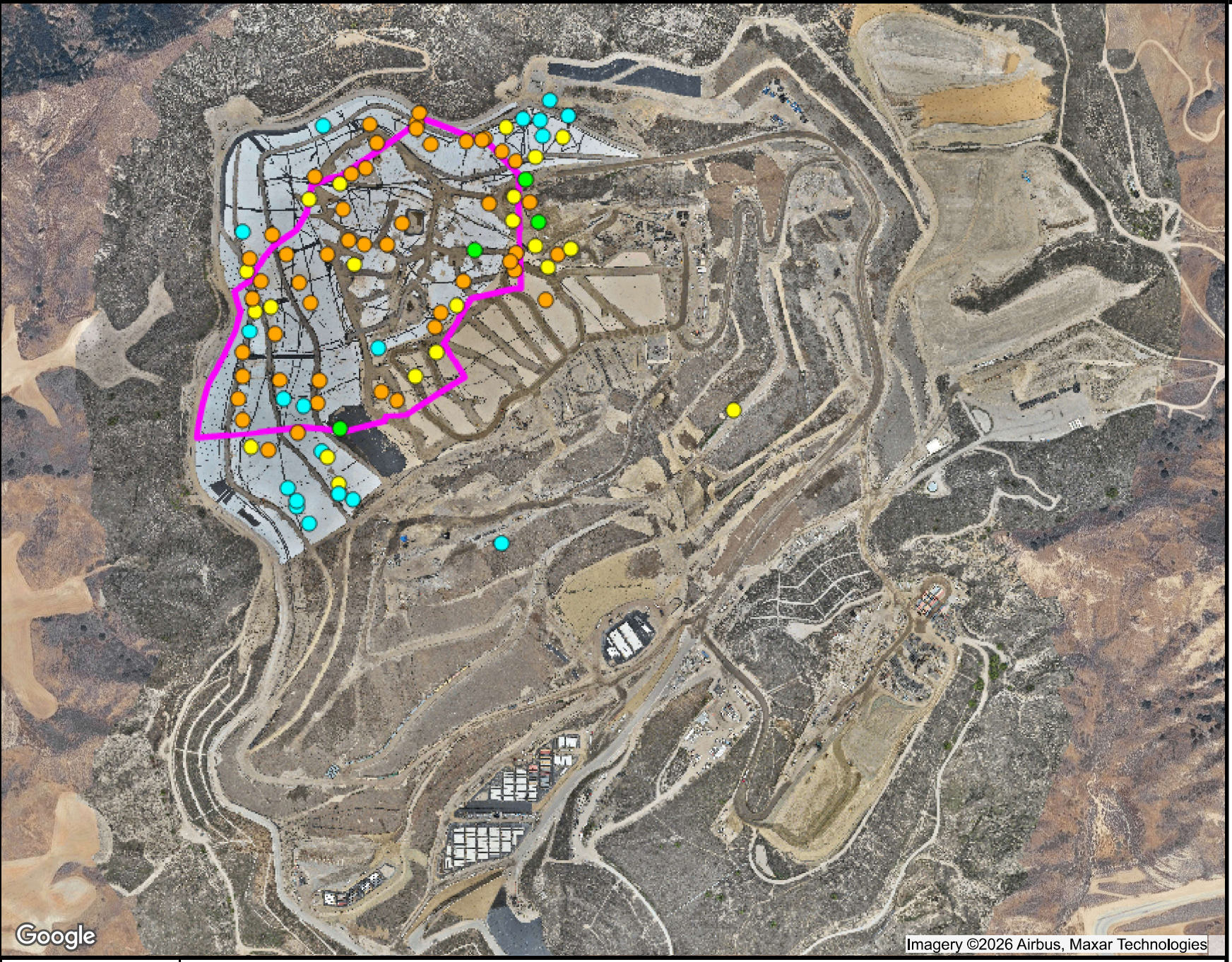
## Range Map

## Parameter: Adj Temp (mid range)

## Analysis Method: Average

Date Range: 12/01/2025 - 12/31/2025

Map generation date : 01/05/2026




## Ranges Mapped

| | | | | | | # Points |
|---|---|---|---|---|---|---|
| | >= | 0 | and | < | 20000 | 19 |
| | >= | 20000 | and | < | 50000 | 4 |
| | >= | 50000 | and | < | 100000 | 21 |
| | >= | 100000 | and | < | 10000000 | 49 |

## Point Type Legend

well

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SCSeTools

**Chiquita Canyon Landfill**

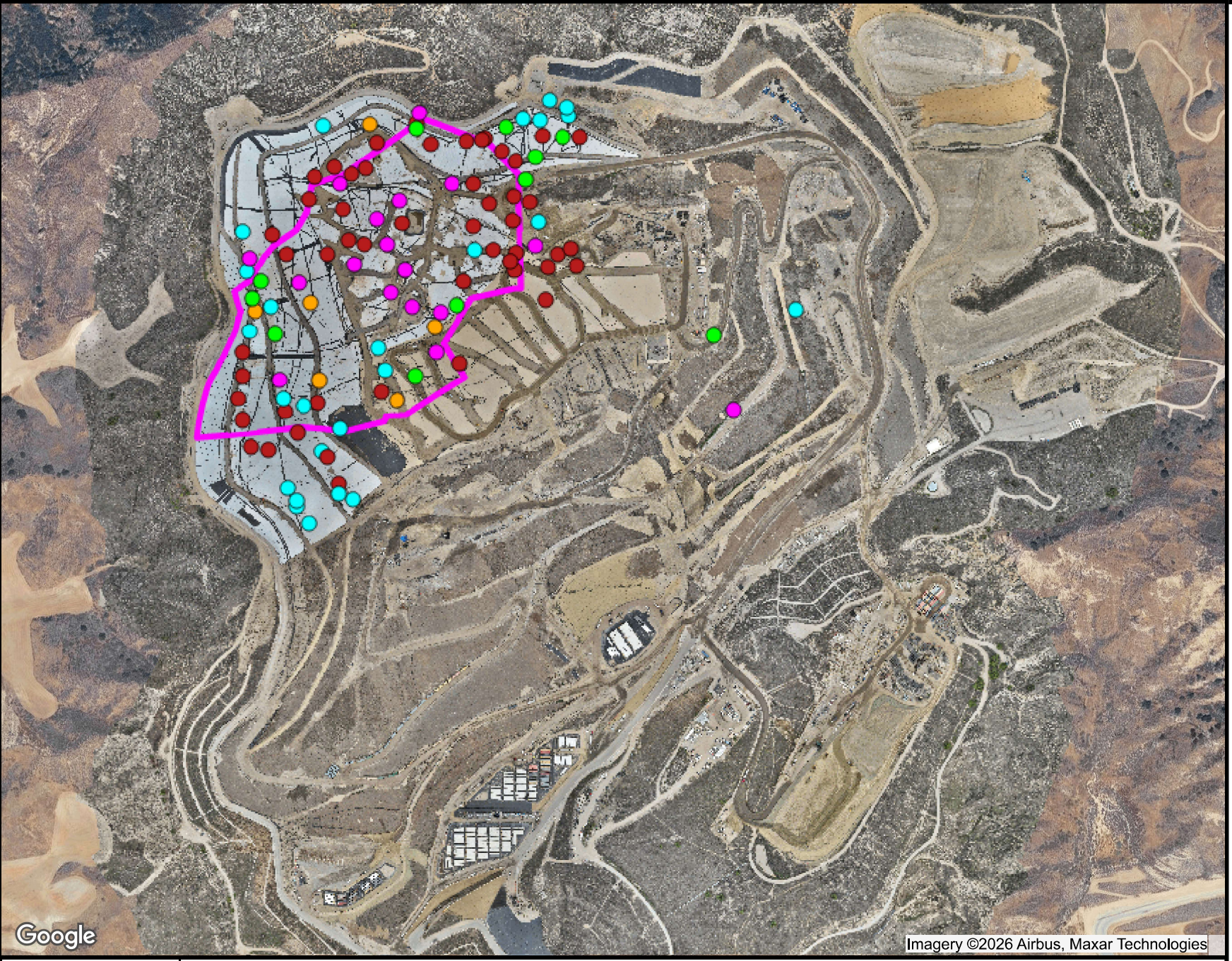
**Range Map**

**Parameter: H2 (mid range)**

**Analysis Method: Average**

Date Range: 12/01/2025 - 12/31/2025

Map generation date : 01/19/2026




## Ranges Mapped

| | | | | | | # Points |
|---|---|---|---|---|---|---|
| | >= | 0 | and | < | 500 | 25 |
| | >= | 500 | and | < | 1000 | 11 |
| | >= | 1000 | and | < | 1500 | 6 |
| | >= | 1500 | and | < | 2000 | 17 |
| | >= | 2000 | and | < | 1000000 | 51 |

## Point Type Legend

well

N

SCSeTools

**Chiquita Canyon Landfill**

**Range Map**

**Parameter: CO (mid range)**

**Analysis Method: Average**

Date Range: 12/01/2025 - 12/31/2025

Map generation date : 01/19/2026

Attachment H

Inspection Logs

CHIQUITA CANYON
*A Waste Connections Company*

December 9, 2025
**Revised December 16, 2025**

***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 December 1, 2025 to December 6, 2025.

Also included in this report are the monthly isopach map and the monthly summary of fissures and tension cracks, prepared for November 2025, pursuant to the Second Revised Written Plan.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: December 9, 2025 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

1 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 1 Dec 2025 9:11 AM PST |
| **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** | 147 |
| **Date and Time Found** | 1 Dec 2025 9:32 AM PST |

**Image of Fissure/Tension Crack**



Photo 1

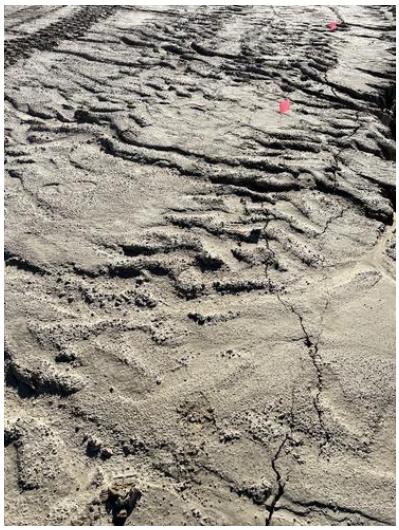


Photo 2



Photo 3



Photo 4

| | |
|---|---|
| **Length of crack (ft) or area containing multiple cracks (ft x ft)** | 65ft x 6ft |

Longest crack approximately 25ft

| | |
|---|---|
| **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<br>United States<br>(34.43536013635365,<br>-118.64790418732582) |
| **Was Fissure or Crack fixed? If yes, add photo and description of repairs performed** | Yes |

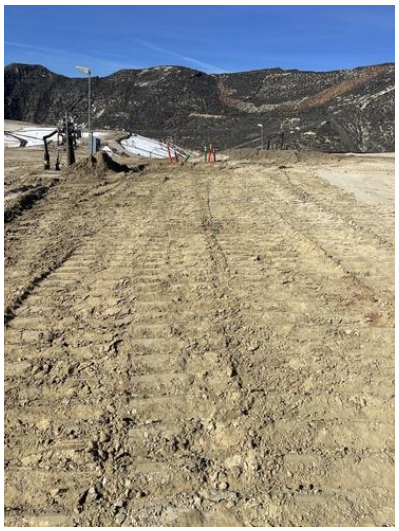


Photo 5

| | |
|---|---|
| **Date and time of repairs** | 1 Dec 2025 10:51 AM PST |

| | |
|---|---|
| **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

2 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 2 Dec 2025 9:13 AM PST |
| **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 90



Photo 1

| Instability | |
|---|---|
| **Are there any indications of slope stability concerns?** | No |

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 Dec 2025 / Tom Roe

Complete

| | |
|---|---|
| **Conducted on** | 3 Dec 2025 9:18 AM PST |
| **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 146



Photo 1

Instability

| | |
|---|---|
| **Are there any indications of slope stability concerns?** | No |

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Dec 2025 / John Boucher

Complete

| | |
|---|---|
| **Conducted on** | 4 Dec 2025 9:44 AM PST |
| **Prepared by** | John Boucher |

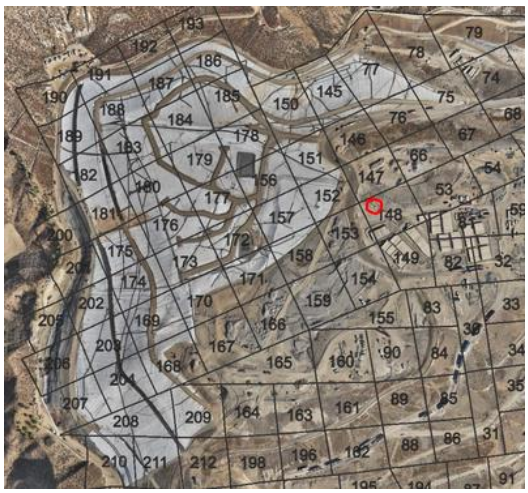
## Chiquita Reaction Area Tracking of Fissures and Tension Cracks

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** | 148 |
| **Date and Time Found** | 4 Dec 2025 11:05 AM PST |

**Image of Fissure/Tension Crack**



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

| | |
|---|---|
| **Length of crack (ft) or area containing multiple cracks (ft x ft)** | 20ft x 40ft area |
| **Horizontal Offset (width)** | Extra Small <0.5 in width |
| **Vertical Offset (height)** | Extra small <0.5" in height |
| **Orientation (direction)** | NW to SE |
| **Location** | Castaic CA 91384<br>United States<br>(34.43544592857839,<br>-118.64681119076393) |
| **Was Fissure or Crack fixed? If yes, add photo and description of repairs performed** | Yes |



Photo 7



Photo 8



Photo 9

| | |
|---|---|
| **Date and time of repairs** | 4 Dec 2025 11:56 AM PST |
| **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** | 161 |
| **Date and Time Found** | 4 Dec 2025 12:04 PM PST |

**Image of Fissure/Tension Crack**



Photo 10



Photo 11

| | |
|---|---|
| **Length of crack (ft) or area containing multiple cracks (ft x ft)** | 6ft |
| **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<br>United States<br>(34.429884683318434,<br>-118.64539234796088) |
| **Was Fissure or Crack fixed? If yes, add photo and description** | Yes |

**of repairs performed**



Photo 12



Photo 13

| | |
|---|---|
| **Date and time of repairs** | 4 Dec 2025 12:32 PM PST |
| **Description of repairs** | Other (please describe) |

Cracks were compacted and sealed by hand

Instability

| | |
|---|---|
| **Are there any indications of slope stability concerns?** | No |

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 5 Dec 2025 8:39 AM PST |
| **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

6 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 6 Dec 2025 8:09 AM PST |
| **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 148



Photo 1

Instability

| | |
|---|---|
| **Are there any indications of slope stability concerns?** | No |

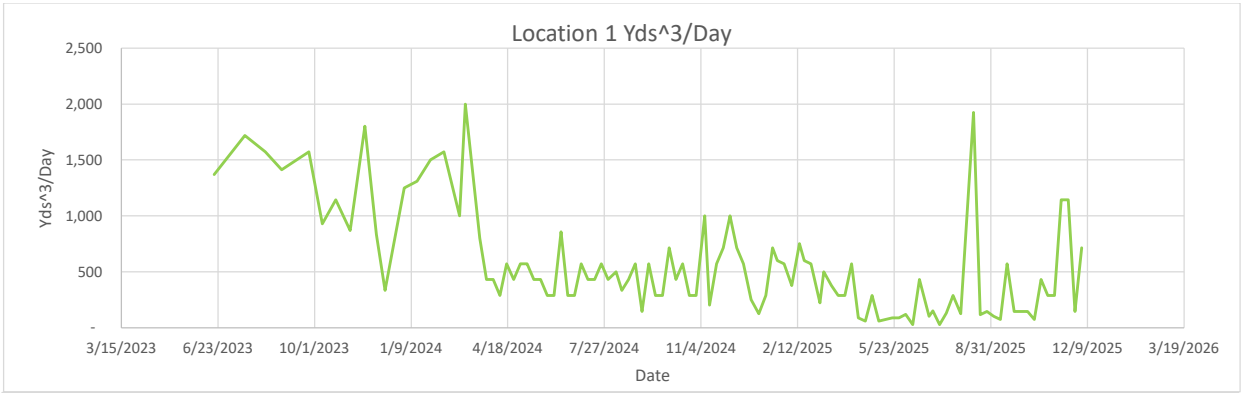
# Settlement

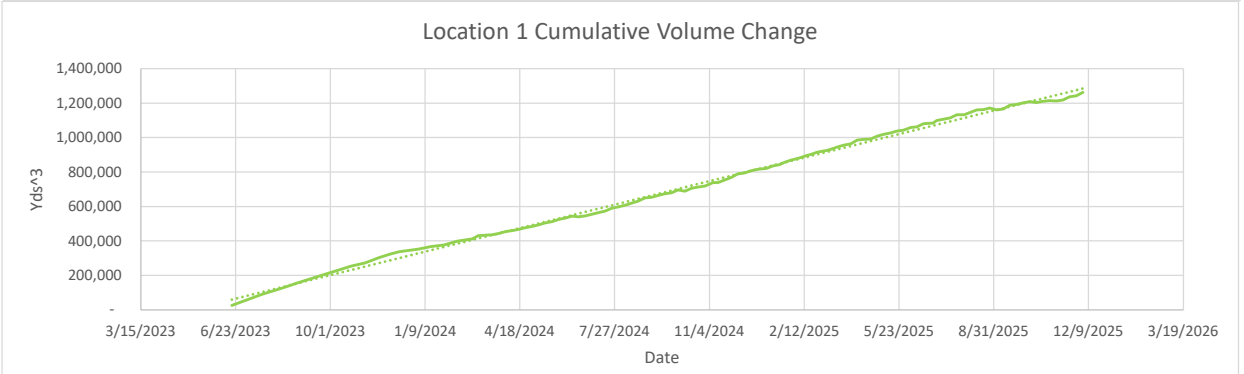
**Settlement Data Notes**

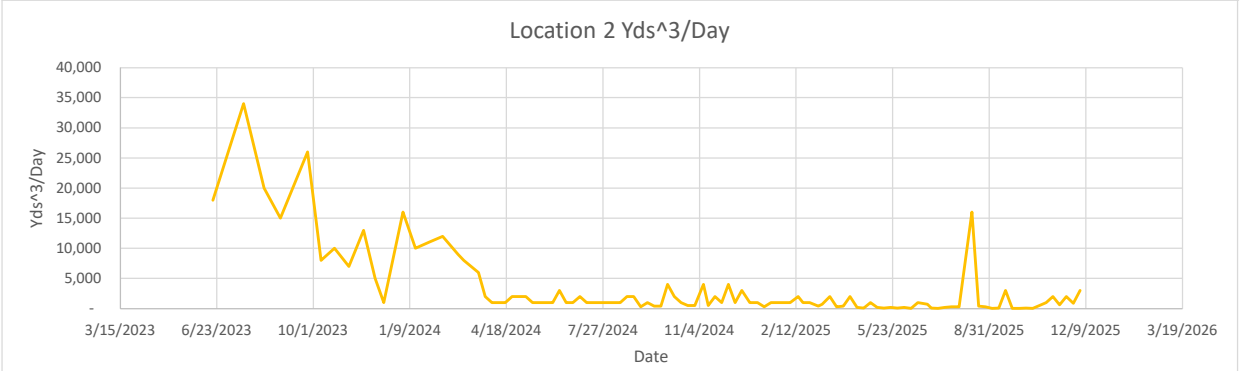
- The charts on the following page show the settlement in cubic yards measured at a fixed location.
    - Chiquita restaked the survey benchmarks between July 31, 2025 and August 13, 2025 to maintain accuracy. After performing additional surveys, Chiquita has confirmed that the restaking caused the data to show an inflated amount of settlement, which does not accurately convey the true rate of settlement.
- The map shows the area between 12/4/2024 and 12/5/2025 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.
    - Recently, Castaic, California has experienced atypical amounts of rainfall resulting in standing stormwater across the landfill. As the water evaporates and the levels of standing water decrease, the evaporation manifests as increased settlement in the drone flyovers, although no such settlement has occurred. Chiquita anticipates that the imaging, and settlement results, will return to normal once the stormwater has fully evaporated.
    - As previously noted, on November 19, 2025, landfill gas piping was temporarily offline in certain areas to perform tie in work as part of the EVOH/HDPE geomembrane cover deployment work. Taking the piping offline caused a small amount of landfill gas to temporarily accumulate under the geomembrane cover. As a result, the image gives the impression of more settlement than what actually occurred. The piping has since been reinstalled and is back online, and the landfill gas bubbles are no longer present.
- 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, SCS leads the collection and review of data to determine whether the boundaries of the Reaction Area, as defined in the Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD), have changed. The Reaction Committee of experts formed under the Stipulated Order then further reviews and submits these monthly determinations to SCAQMD. These determinations are also posted on Chiquita's website. As part of this monthly review, SCS considers the below factors in determining the estimated boundary of the reaction area, in accordance with the Stipulated Order.
    - Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
    - Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide ($CH_4$:CO2) ratios less than 1.0.
    - The concentration of hydrogen ($H_2$) in the LFG measured greater than 2 percent by volume.
    - The concentration of carbon monoxide (CO) in the LFG measured greater than 2,000 ppm.
    - Accelerated settlement of the landfill surface, defined as approximately 18 inches or greater within a 60-day period, and cracks in the landfill cover.
    - First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are

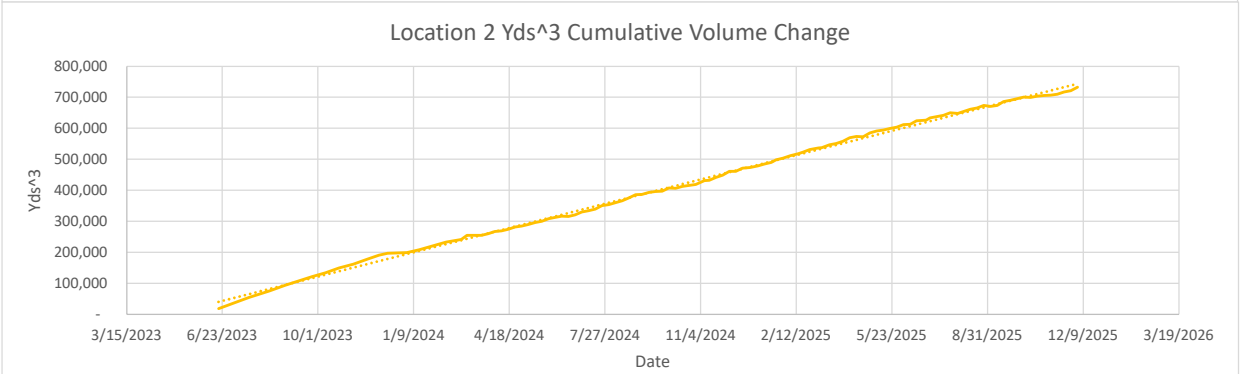
on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as “chemical-like” and distinctly different from typical LFG or landfill working face odors).

- Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
- Subsurface temperatures recorded at the in-situ waste TMPs during the month being assessed.
- Temperature of gas or liquids measured at depth within the LFG well riser pipe (using an automated transmitter or manual field instrumentation).


Location 1 Yds^3/Day
Yds^3/Day
2,500
2,000
1,500
1,000
500
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
3/19/2026
Date


Location 1 Cumulative Volume Change
Yds^3
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
3/19/2026
Date


Location 2 Yds^3/Day
Yds^3/Day
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
3/19/2026
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
3/19/2026
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 | |



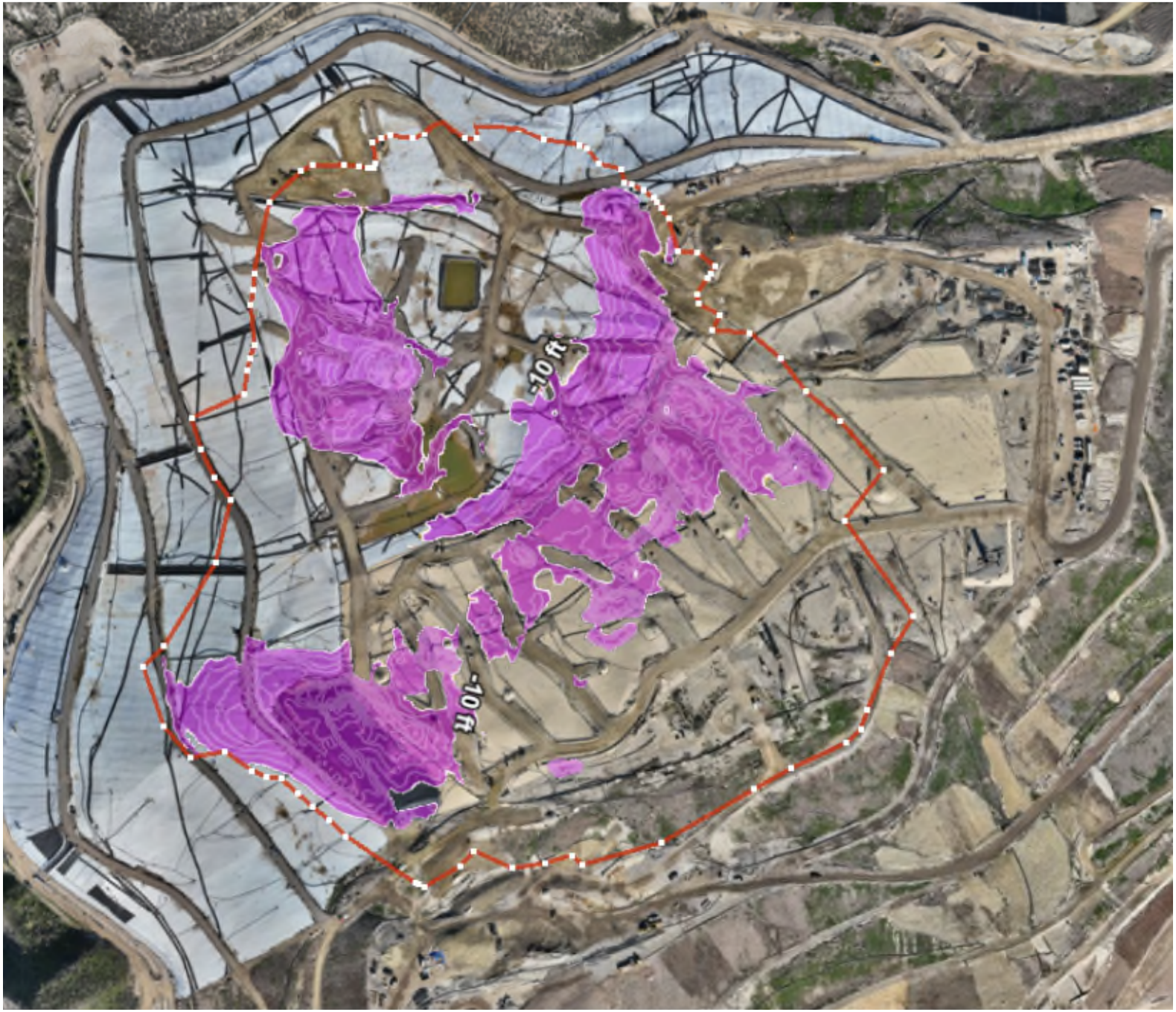
| | | | | |
|---|---|---|---|---|
| 5/7/2025 | 7 | 400 | 1,020,000 | 57 |
| 5/14/2025 | 7 | 500 | 1,027,000 | 71 |
| 5/21/2025 | 7 | 600 | 1,038,000 | 86 |
| 5/28/2025 | 7 | 600 | 1,044,000 | 86 |
| 6/4/2025 | 7 | 822 | 1,058,000 | 117 |
| 6/11/2025 | 7 | 200 | 1,062,000 | 29 |
| 6/18/2025 | 7 | 3,000 | 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 |

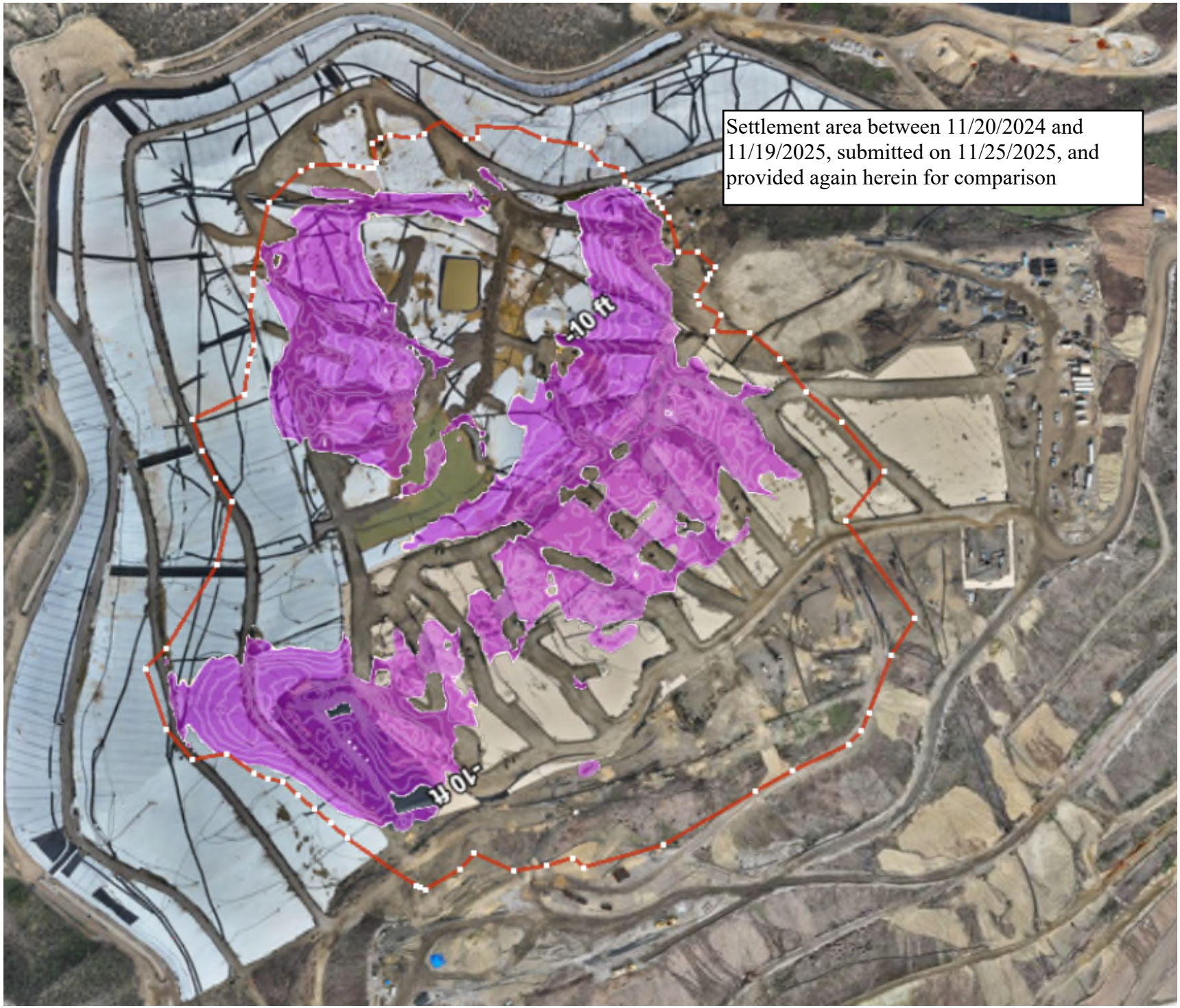
**Location 2**

| 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 |


-10 ft
-10 ft


Settlement area between 11/20/2024 and 11/19/2025, submitted on 11/25/2025, and provided again herein for comparison
-10 ft
-10 ft

# Geosynthetic Cover

# 4050 - Geosynthetic Cover Inspection

1 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 1 Dec 2025 6:40 AM PST |
| **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 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 2 Dec 2025 7:22 AM PST |
| **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 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 3 Dec 2025 7:30 AM PST |
| **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 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 4 Dec 2025 9:45 AM PST |
| **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 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 5 Dec 2025 8:40 AM PST |
| **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



Photo 5

| 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 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 6 Dec 2025 8:10 AM PST |
| **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



Photo 5

| 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

December 9, 2025

Ms. Kate Logan
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

**NOVEMBER 2025 FISSURE AND TENSION CRACK MONITORING SUMMARY**
**CHIQUITA CANYON LANDFILL**
**CASTAIC, CALIFORNIA**

Dear Ms. Logan:

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 November 1 and November 30, 2025, 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.

## NOVEMBER 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 November 2025 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in November 2025. 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 cracks or fissures that met any of these criteria were observed in November.

[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 a

Although not "significant," two cracks or fissures with "large" horizontal offset were observed at the approximate locations shown in Figure 1. The observation of these cracks does not indicate slope instability or possible impacts to the landfill's containment system; rather, they were identified during routine inspection and are reported for consistency with prior documentation of all cracks or fissures with medium or greater horizontal and/or vertical offsets. These cracks and fissures include:

- An approximately 40 ft x 15 ft area with a crack showing evidence of "large" displacement was identified in Grid 147 on November 5, 2025. Review of the photographs on the field data record indicate this "large" displacement was a small, near-surface hole that was likely associated with settlement.
- An approximately 45 ft x 15 ft area with a crack showing evidence of "large" displacement was identified in Grid 146 on November 24, 2025. Review of the photographs associated with this feature does not show evidence of large displacement along the cracks. There is evidence of a hole that appears be a "collapse" feature associated with settlement.

All the cracks identified in Table 1 were repaired. Cross sections that compare October 29, 2025 and November 26, 2025 topography are shown in Figures 2A through 2E. The locations of these cross sections are shown in Figure 1. The sections show no significant differences in slope or evidence of instability between the October 2025 and November 2025 profiles, which is consistent with the observational records summarized in Tables 1 and 2.

**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 November 2025.
- **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.

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.

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. Most of this grid has since been geomembrane-covered, and no further cracking has been reported for the exposed portion of the grid for more than one year, from August 2024 through November 2025.

- **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 November 2025.
- **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. Most of this grid is partially geomembrane-covered, and these cracks were not identified in August, September, October, or November 2025.
- **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.
- **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.

- **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. No cracking was documented in Grid 164 in the October or November 2025 field records.

## CONCLUSIONS

As summarized in Table 1, no "significant" cracks or fissures were identified in November 2025. Two non-significant cracks with "large" offsets were observed in Grids 146 and 147 at the approximate locations shown in Figure 1 during November 2025. Although much of the affected area is now geomembrane-covered, all monitoring to date indicates the documented cracking is attributable to settlement and does not constitute evidence of slope instability.

Please let me know if you have any questions regarding the information in this report.

Very truly yours,
**G**eo-**L**ogic **A**ssociates, Inc.




Richard A. Mitchell, PG, CEG
Principal Engineering Geologist

**Table 1**
**SUMMARY OF NOVEMBER 2025 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11/1/2025 | John Boucher | | No Cracks Found | N/A | | | | | | | | | No |
| 11/3/2025 | Tom Roe | 147 | Top Deck | Area | | 15x40 | Small | Extra Small | NW | 34.435678 | -118.647244 | Yes | No |
| 11/4/2025 | Tom Roe | | No Cracks Found | N/A | | | | | | | | | No |
| 11/5/2025 | Tom Roe | 147 | Top Deck | Area | | 40x15 | Large | Extra Small | NW | 34.435752 | -118.647050 | Yes | No |
| 11/6/2025 | John Boucher | 147 | Top Deck | Linear | 22 | | Small | Extra Small | NW | 34.435243 | -118.645999 | Yes | No |
| 11/7/2025 | John Boucher | | No Cracks Found | N/A | | | | | | | | | No |
| 11/8/2025 | John Boucher | | No Cracks Found | N/A | | | | | | | | | No |
| 11/10/2025 | Tom Roe | 146 | Top Deck | Area | | 40x15 | Small | Extra Small | NS | 34.436073 | -118.646897 | Yes | No |
| 11/11/2025 | Tom Roe | | No Cracks Found | N/A | | | | | | | | | No |
| 11/12/2025 | Tom Roe | 148 | Top Deck | Area | | 8x25 | Small | Extra Small | NW | 34.436481 | -118.646794 | Yes | No |
| 11/13/2025 | John Boucher | 89 | Top Deck (South) | Area | | 25x4 | Small | Extra Small | NE | 34.433059 | -118.647508 | Yes | No |
| 11/13/2025 | John Boucher | 90 | Top Deck (South) | Linear | 9 | | Small | Extra Small | NS | 34.429691 | -118.645058 | Yes | No |
| 11/13/2025 | John Boucher | 90 | Top Deck (South) | Area | | 17x6 | Small | Extra Small | EW | 34.431958 | -118.645665 | Yes | No |
| 11/14/2025 | John Boucher | | No Cracks Found | N/A | | | | | | | | | No |
| 11/15/2025 | John Boucher | | No Cracks Found | N/A | | | | | | | | | No |
| 11/17/2025 | Tom Roe | | No Cracks Found | N/A | | | | | | | | | No |
| 11/18/2025 | Tom Roe | | No Cracks Found | N/A | | | | | | | | | No |
| 11/19/2025 | Tom Roe | | No Cracks Found | N/A | | | | | | | | | No |
| 11/20/2025 | John Boucher | | No Cracks Found | N/A | | | | | | | | | No |
| 11/21/2025 | John Boucher | | No Cracks Found | N/A | | | | | | | | | No |
| 11/22/2025 | John Boucher | | No Cracks Found | N/A | | | | | | | | | No |
| 11/24/2025 | Tom Roe | 146 | Top Deck | Area | | 45x15 | Large | Extra Small | NS | 34.435919 | -118.646898 | Yes | No |
| 11/25/2025 | Tom Roe | | No Cracks Found | N/A | | | | | | | | | No |
| 11/26/2025 | John Boucher | | No Cracks Found | N/A | | | | | | | | | No |
| 11/28/2025 | John Boucher | | No Cracks Found | N/A | | | | | | | | | No |
| 11/29/2025 | 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

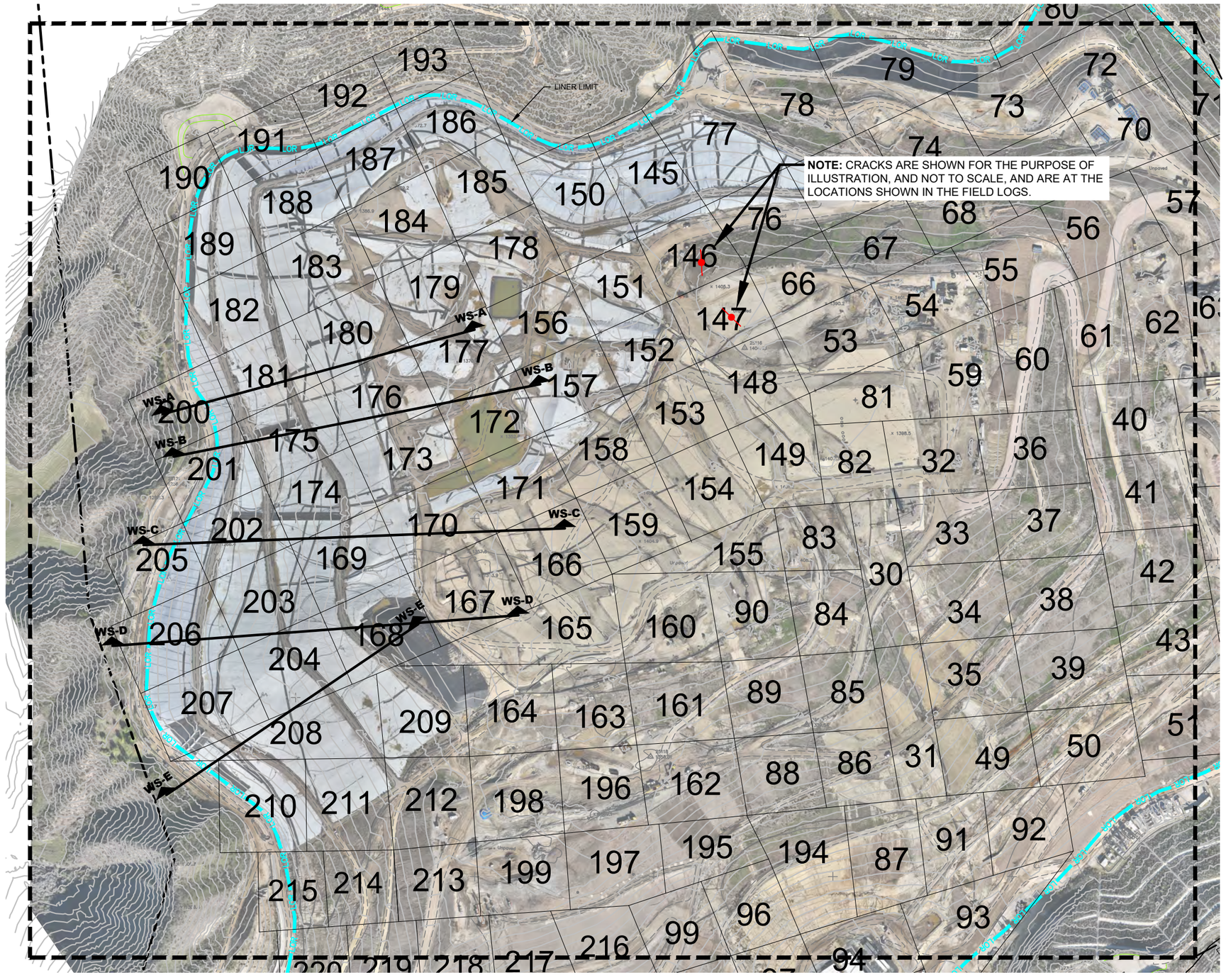
Pursuant to the Second Revised Written Plan, a “significant” fissure or tension crack is one that (1) is 100 feet or longer in length; (2) has a horizontal offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length; or (3) has a vertical offset of 0.5 inches or more when the fissure/crack 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 NOVEMBER 2025 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 |
| 11/1/2025 | No | No | No | No |
| 11/3/2025 | No | No | No | No |
| 11/4/2025 | Yes[1] | No | No | No |
| 11/5/2025 | No | No | No | No |
| 11/6/2025 | Yes[2,3] | No | No | No |
| 11/7/2025 | No[4] | No | No | No |
| 11/8/2025 | No | No | No | No |
| 11/10/2025 | No | No | No | No |
| 11/11/2025 | No | No | No | No |
| 11/12/2025 | No | No | No | No |
| 11/13/2025 | No | No | No | No |
| 11/14/2025 | No | No | No | No |
| 11/15/2025 | No | No | No | No |
| 11/17/2025 | No | No | No | No |
| 11/18/2025 | No | No | No | No |
| 11/19/2025 | No | No | No | No |
| 11/20/2025 | No | No | No | No |
| 11/21/2025 | No | No | No | No |
| 11/22/2025 | No | No | No | No |
| 11/24/2025 | No | No | No | No |
| 11/25/2025 | No | No | No | No |
| 11/26/2025 | No | No | No | No |
| 11/28/2025 | No | No | No | No |
| 11/29/2025 | No | No | No | No |

**November 2025 Notes:**

1. Several holes and tears in Grid 184 required repair. The tears were taped on discovery and final repairs were completed on 10/5/2025.
2. Liner torn in Grid 202. The tear was sealed with flex tape on discovery and patched/extrusion welded on 11/6/2025.
3. Liner torn at several locations in Grid 202. The tears were sealed on discovery and patched/extrusion welded on 11/11/2025.
4. Liner torm in Grid 146. The tears were sealed with flex tape on discovery and patched/ extrusion welded on 11/11/2025.







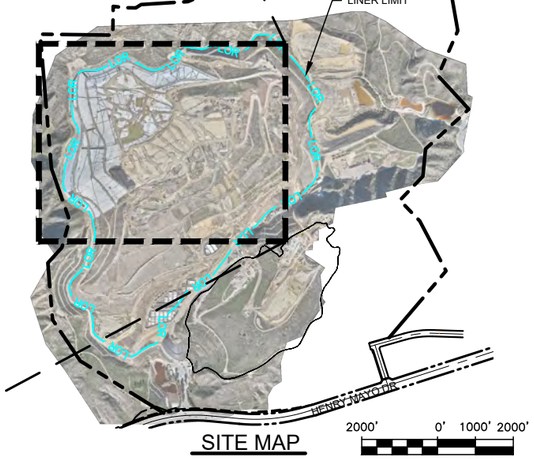
LEGEND:

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 THE PURPOSE OF ILLUSTRATION AND ARE NOT TO SCALE. SEE TABLE 1 FOR ACTUAL LOCATION WITHIN THE MONITORING GRIDS.




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 NOVEMBER 26, 2025 AERIAL SURVEY PROVIDED BY PROPELLER

| REV. NO. | DATE | DESCRIPTION | APPROVED BY |
|---|---|---|---|
| | | | |

DATE OF ISSUE: DECEMBER 2025
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

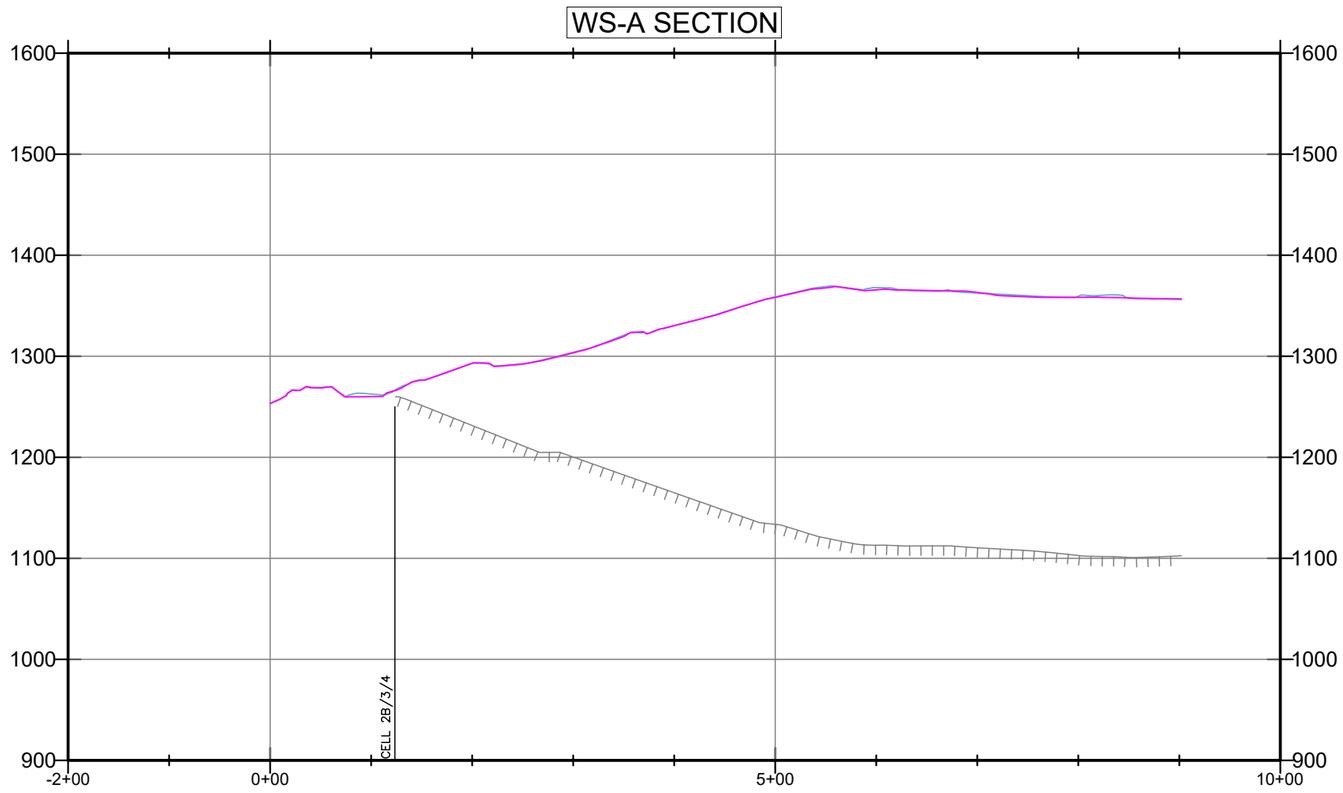
# NOVEMBER 2025 MONITORING SUMMARY
# CHIQUITA CANYON LANDFILL
# COUNTY OF LOS ANGELES, CA

MONITORING GRID

FIG NO. 01

PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN\ LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 1-(2025-12-08).DWG December 8, 2025 - 5:22 PM BY: GLA-USER

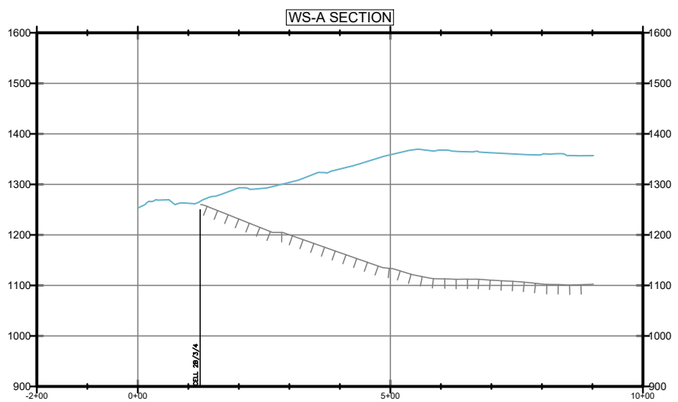


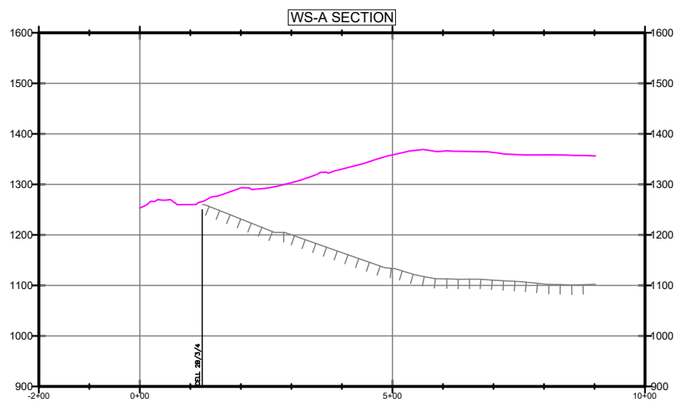

## LEGEND:

- SUBGRADE
- TOPO 2025-10-29
- TOPO 2025-11-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’




300’ 0’ 150’ 300’

SCALE: 1” = 300’

# FIGURE 2A

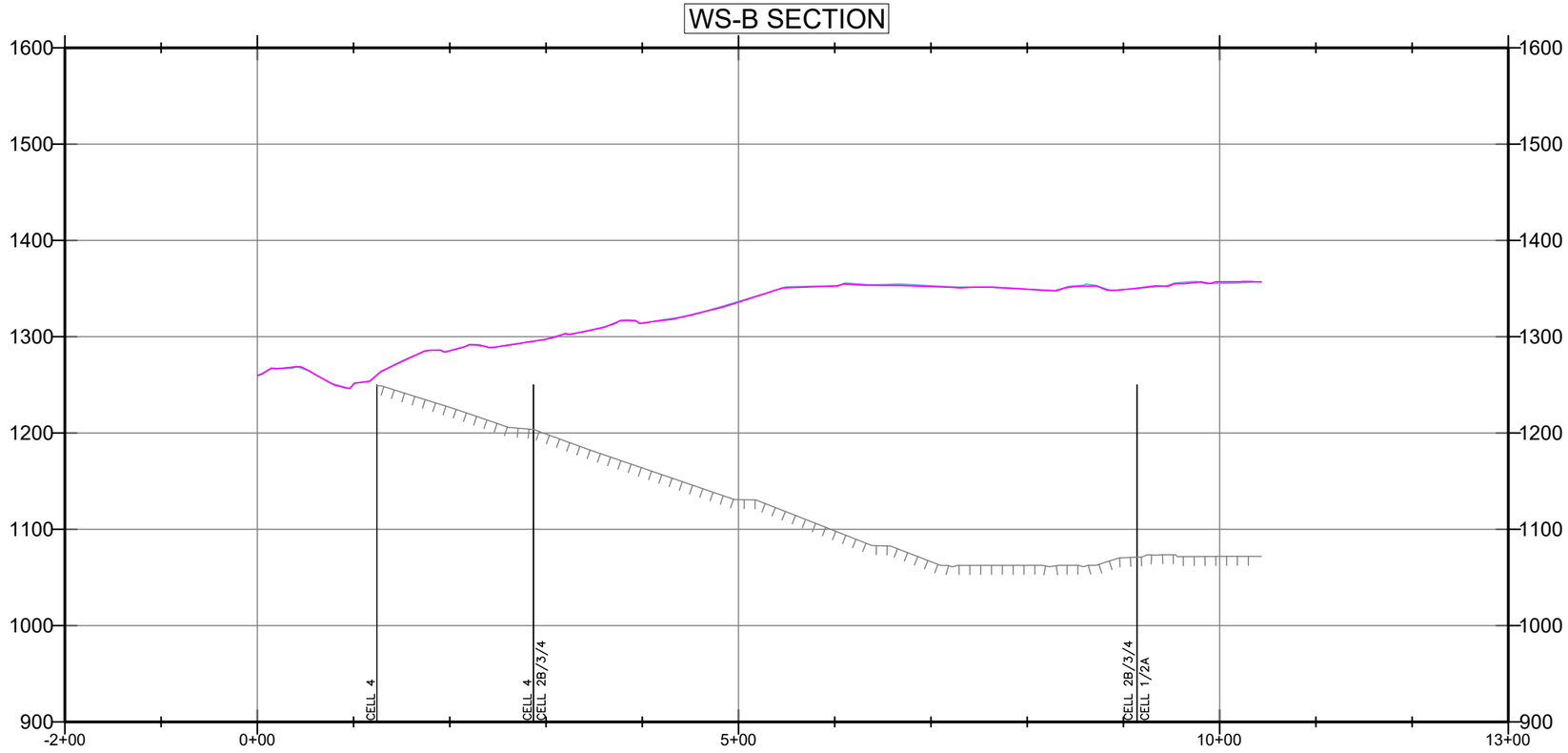
## WESTERN SLOPE CROSS SECTION A

NOVEMBER 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: DECEMBER 2025 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-12-08).DWG December 8, 2025 - 5:11 PM BY: GLA-USER

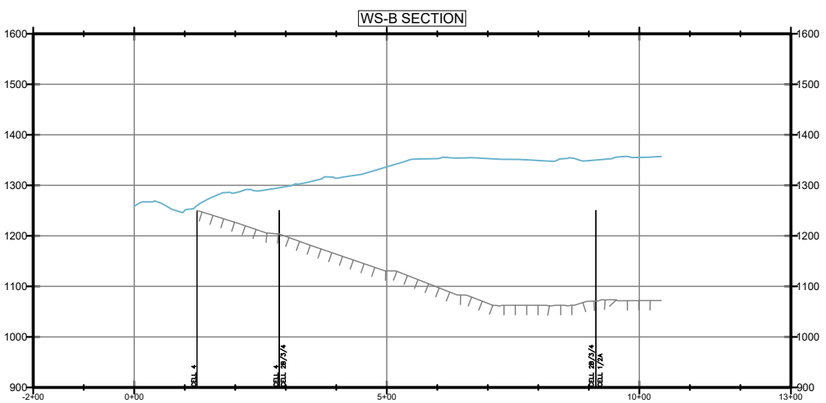


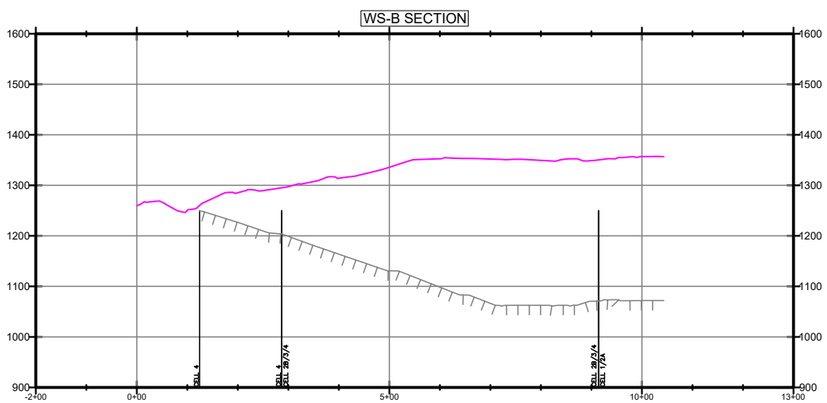

## LEGEND:

- SUBGRADE
- TOPO 2025-10-29
- TOPO 2025-11-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’




300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

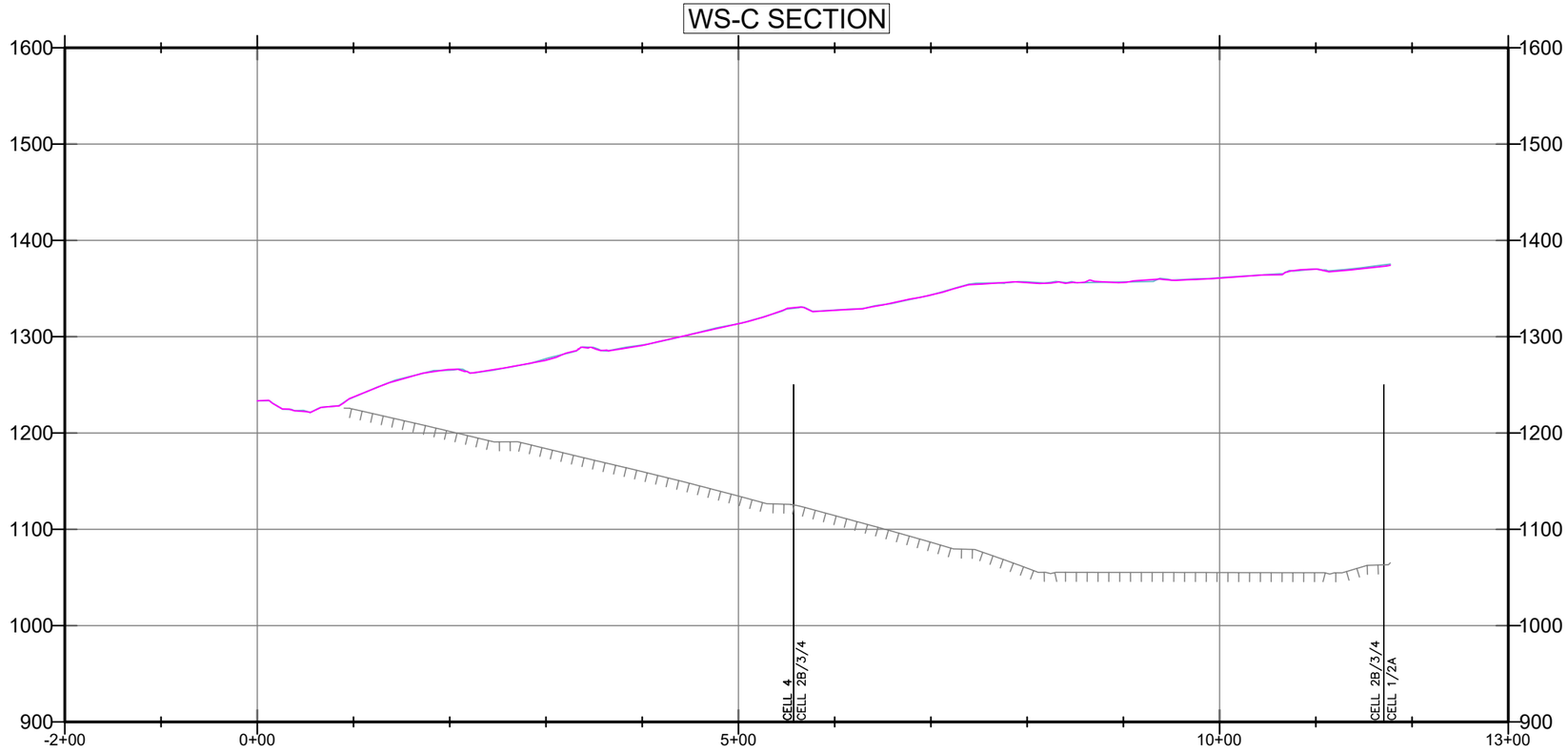
WESTERN SLOPE CROSS SECTION B

NOVEMBER 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: DECEMBER 2025 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-12-08).DWG December 8, 2025 - 5:11 PM BY: GLA-USER

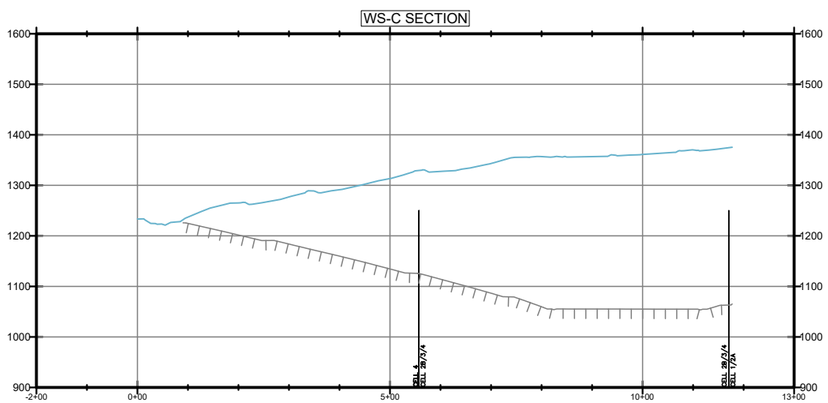


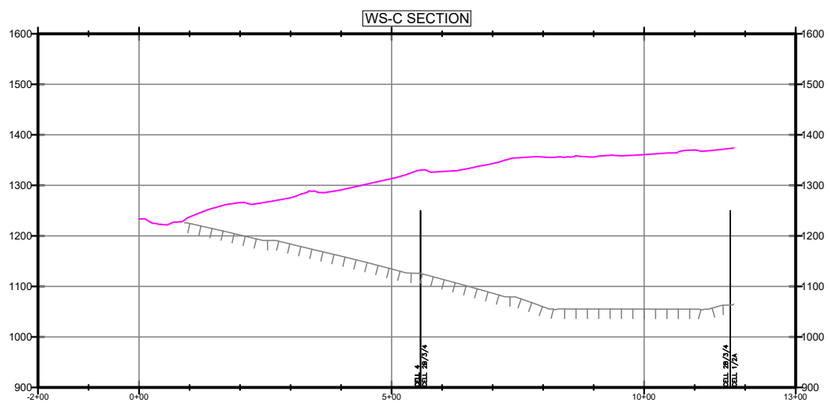

## LEGEND:

- SUBGRADE
- TOPO 2025-10-29
- TOPO 2025-11-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’




300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

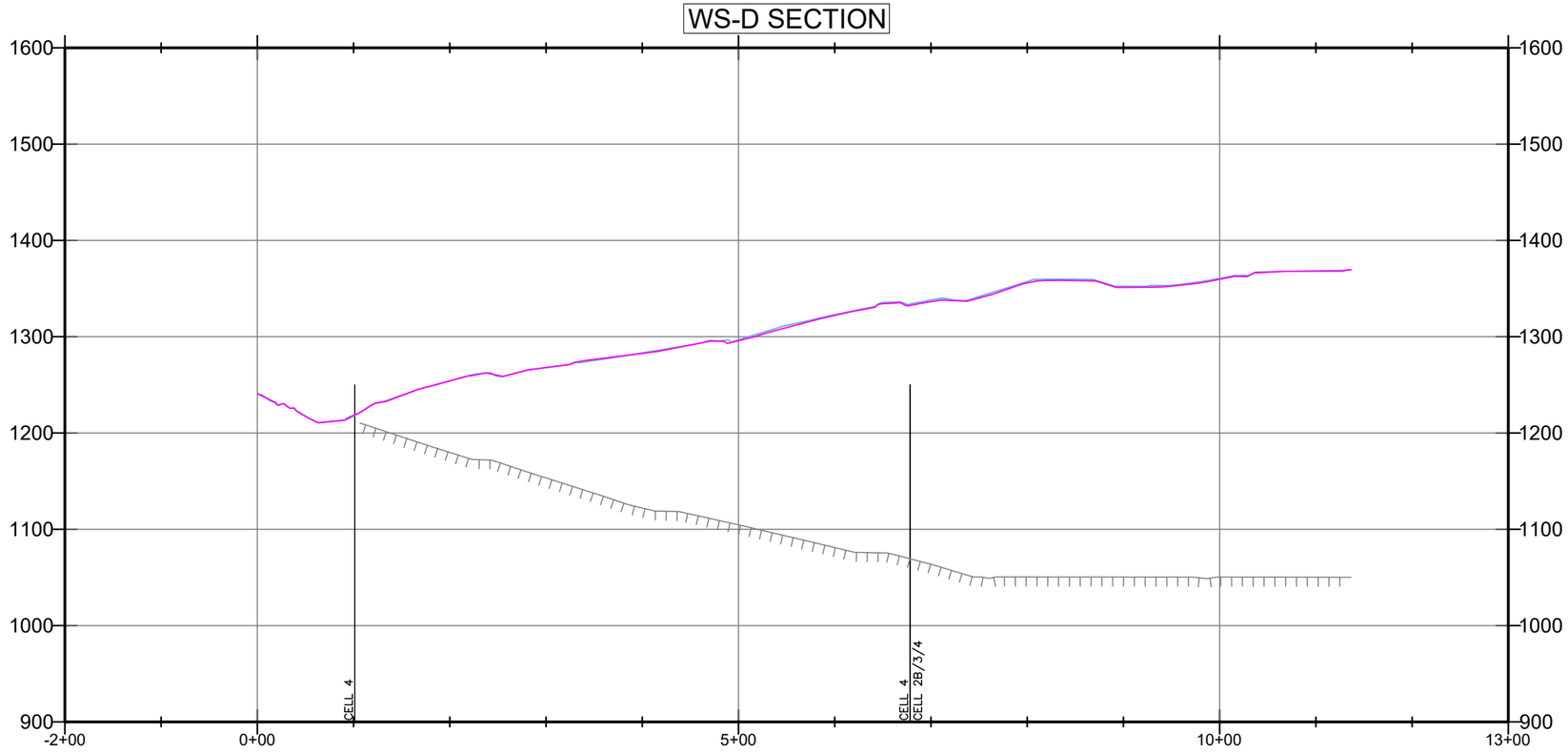
WESTERN SLOPE CROSS SECTION C

NOVEMBER 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: DECEMBER 2025 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-12-08).DWG December 8, 2025 - 5:11 PM BY: GLA-USER

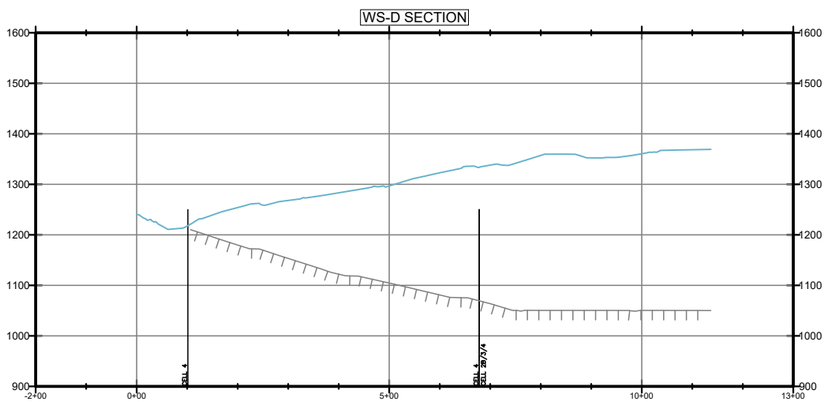


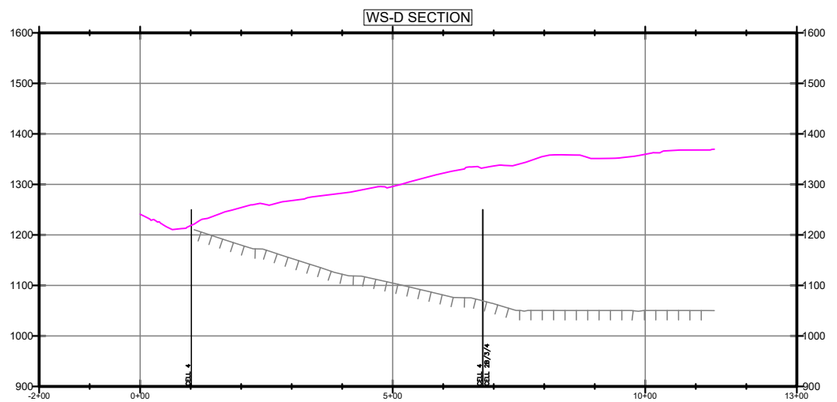

## LEGEND:

- SUBGRADE
- TOPO 2025-10-29
- TOPO 2025-11-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’




300’ 0’ 150’ 300’

SCALE: 1” = 300’

# FIGURE 2D

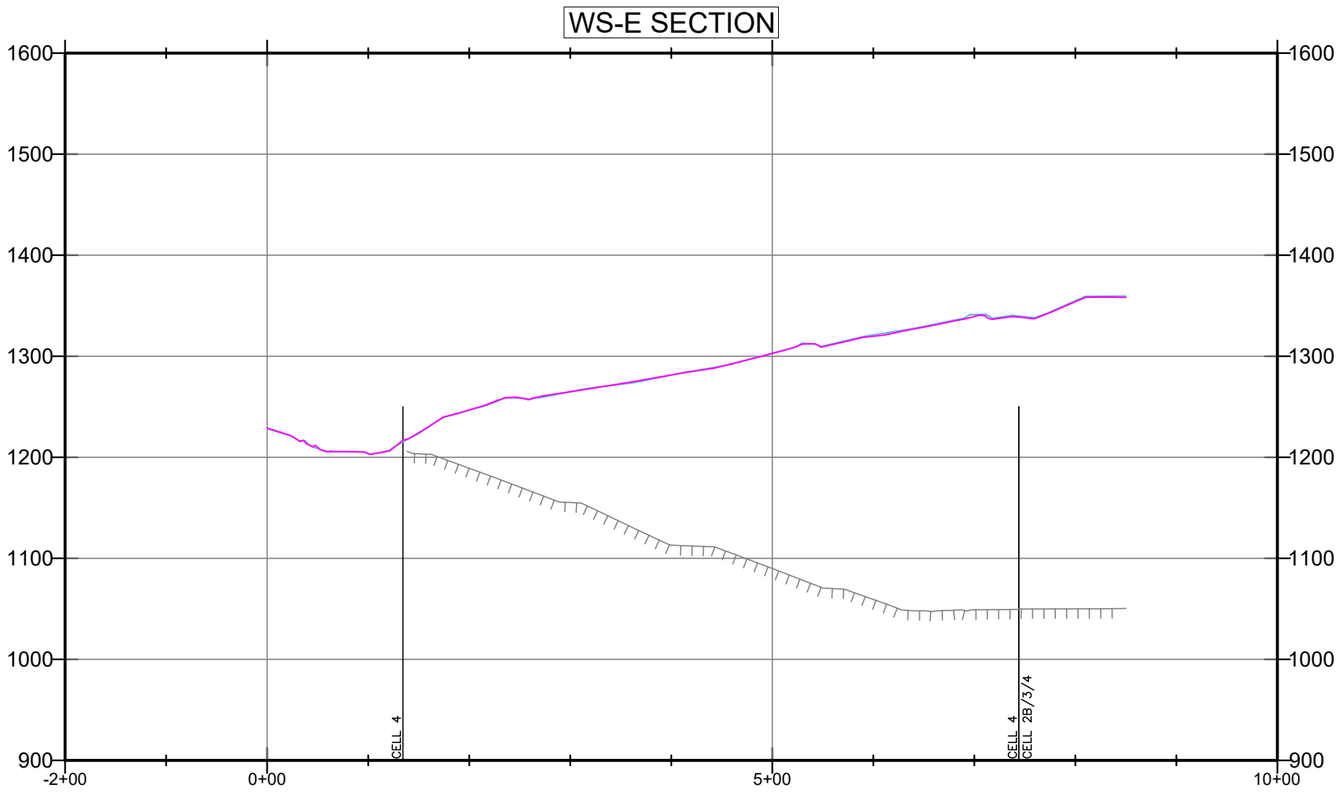
## WESTERN SLOPE CROSS SECTION D

NOVEMBER 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: DECEMBER 2025 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-12-08).DWG December 8, 2025 - 5:12 PM BY: GLA-USER

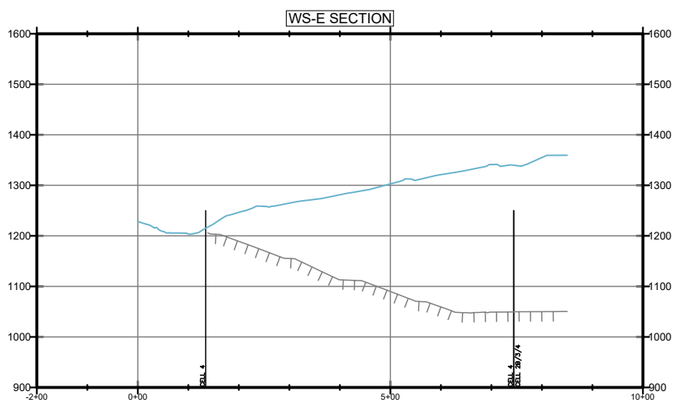


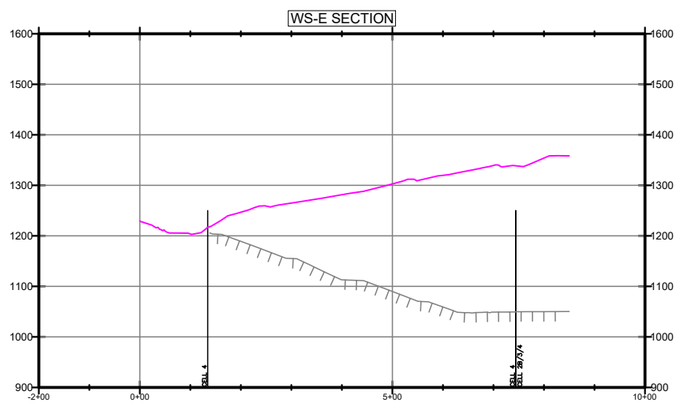

## LEGEND:

- SUBGRADE
- TOPO 2025-10-29
- TOPO 2025-11-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’




300’ 0’ 150’ 300’

SCALE: 1” = 300’

# FIGURE 2E

## WESTERN SLOPE CROSS SECTION E

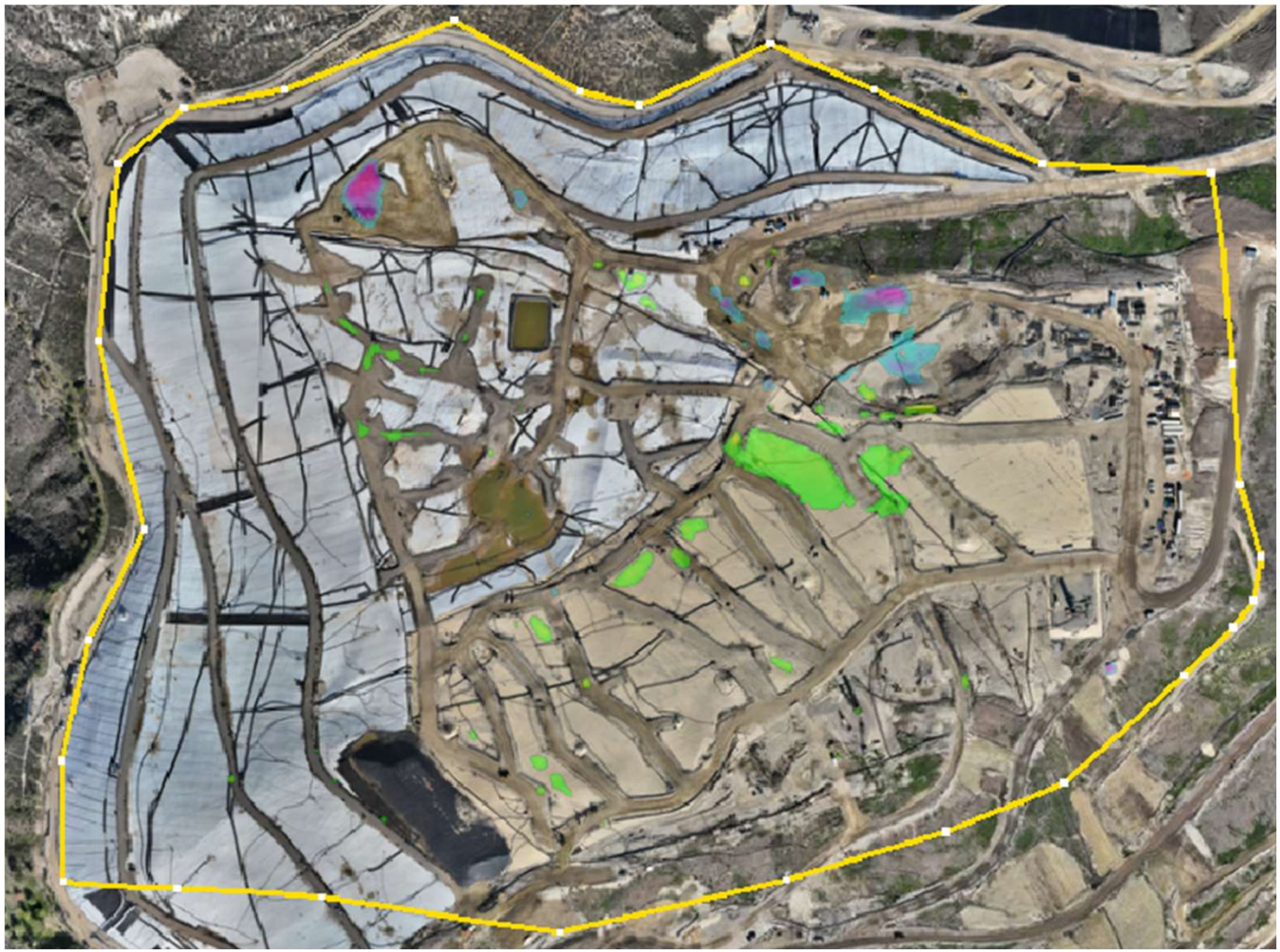
NOVEMBER 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

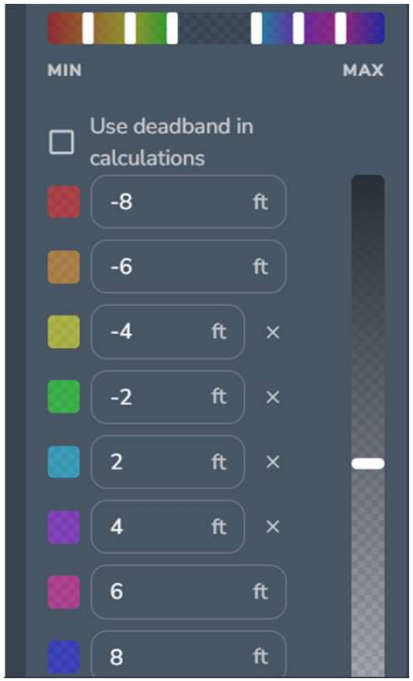
Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: DECEMBER 2025 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-12-08).DWG December 8, 2025 - 5:12 PM BY: GLA-USER

# Chiquita Canyon Landfill - Isopach






December 3, 2025 Survey Image. October 29, 2025 vs. December 3, 2025

CHIQUITA CANYON
A Waste Connections Company

December 16, 2025

***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 December 8, 2025 to December 13, 2025.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: December 16, 2025 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

8 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 8 Dec 2025 9:22 AM PST |
| **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

9 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 9 Dec 2025 9:03 AM PST |
| **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 146

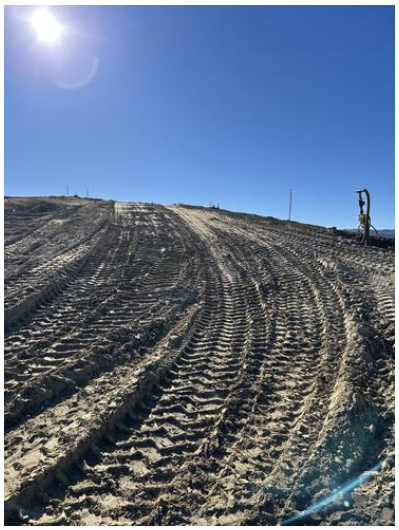


Photo 1

Instability

| | |
|---|---|
| **Are there any indications of slope stability concerns?** | No |

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

10 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 10 Dec 2025 9:36 AM PST |
| **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 90



Photo 1

Instability

| | |
|---|---|
| **Are there any indications of slope stability concerns?** | No |

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

11 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 11 Dec 2025 7:50 AM PST |
| **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

12 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 12 Dec 2025 9:24 AM PST |
| **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

13 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 13 Dec 2025 7:52 AM PST |
| **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 90



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

8 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 8 Dec 2025 7:24 AM PST |
| **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 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 9 Dec 2025 9:02 AM PST |
| **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

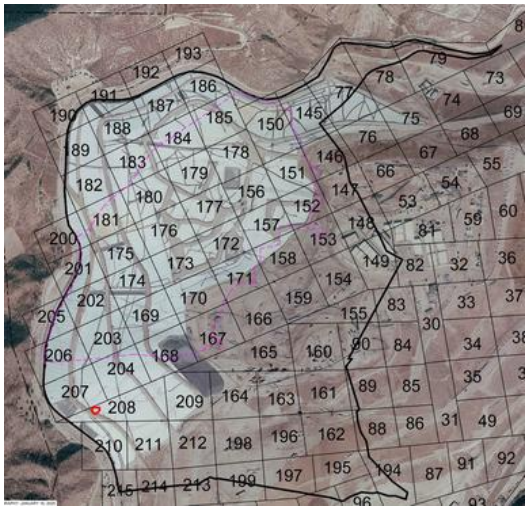
10 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 10 Dec 2025 7:34 AM PST |
| **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** | 10 Dec 2025 1:57 PM PST |

**Grid Location**



**Take photo of identified issues**



Photo 1

| **Notate what the issue is and what needs to be repaired** | Tear in liner needs to be extrusion welded. |
|---|---|

**Take photo of repair**



Photo 2

| | |
|---|---|
| **Description of repair work** | Tear taped and sandbagged upon discovery. |
| **Date and time of repair (within 2 hours)** | 10 Dec 2025 2:00 PM PST |
| **Are further permanent repairs required?** | Yes |

Permanent repairs were conducted on 12/11/25 at 8:30am. Liner was patched and extrusion welded

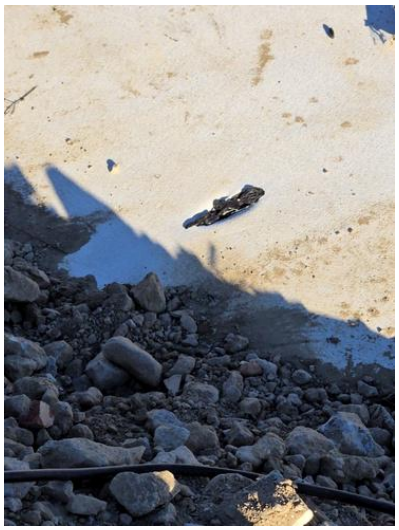


Photo 3

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 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 11 Dec 2025 7:50 AM PST |
| **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

12 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 12 Dec 2025 9:24 AM PST |
| **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

13 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 13 Dec 2025 7:52 AM PST |
| **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

December 23, 2025

***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 December 15, 2025 to December 20, 2025.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: December 23, 2025 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

15 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 15 Dec 2025 9:15 AM PST |
| **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 90



Photo 1

| Instability | |
|---|---|
| **Are there any indications of slope stability concerns?** | No |

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

16 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 16 Dec 2025 8:53 AM PST |
| **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

17 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 17 Dec 2025 8:53 AM PST |
| **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

18 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 18 Dec 2025 7:33 AM PST |
| **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** | 161 |
| **Date and Time Found** | 18 Dec 2025 10:44 AM PST |

**Image of Fissure/Tension Crack**



Photo 1



Photo 2

| | |
|---|---|
| **Length of crack (ft) or area containing multiple cracks (ft x ft)** | 4ft |

| | |
|---|---|
| **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<br>United States<br>(34.43301822303402,<br>-118.64715084154413) |
| **Was Fissure or Crack fixed? If yes, add photo and description of repairs performed** | Yes |



Photo 3

| | |
|---|---|
| **Date and time of repairs** | 18 Dec 2025 12:07 PM PST |
| **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 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 19 Dec 2025 7:50 AM PST |
| **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

20 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 20 Dec 2025 7:37 AM PST |
| **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 66



Photo 1

| Instability | |
|---|---|
| **Are there any indications of slope stability concerns?** | No |

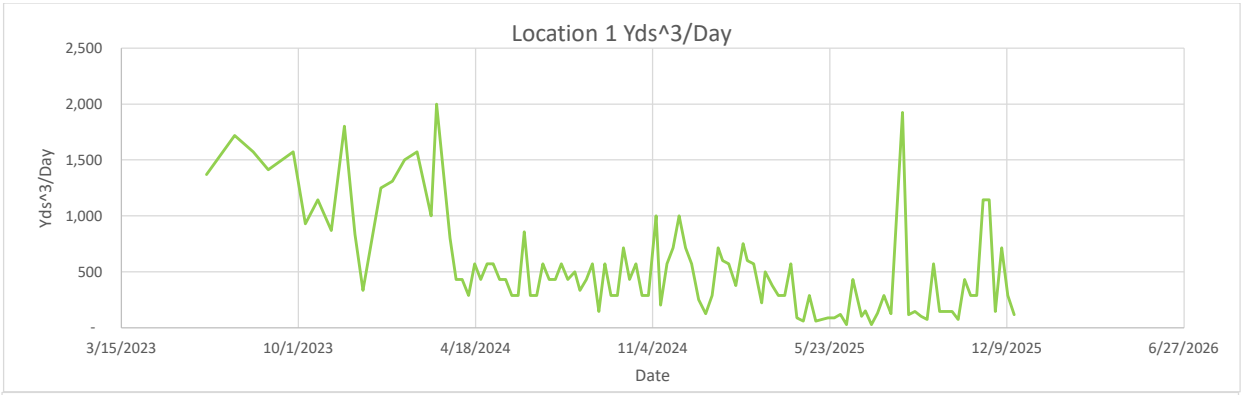
# Settlement

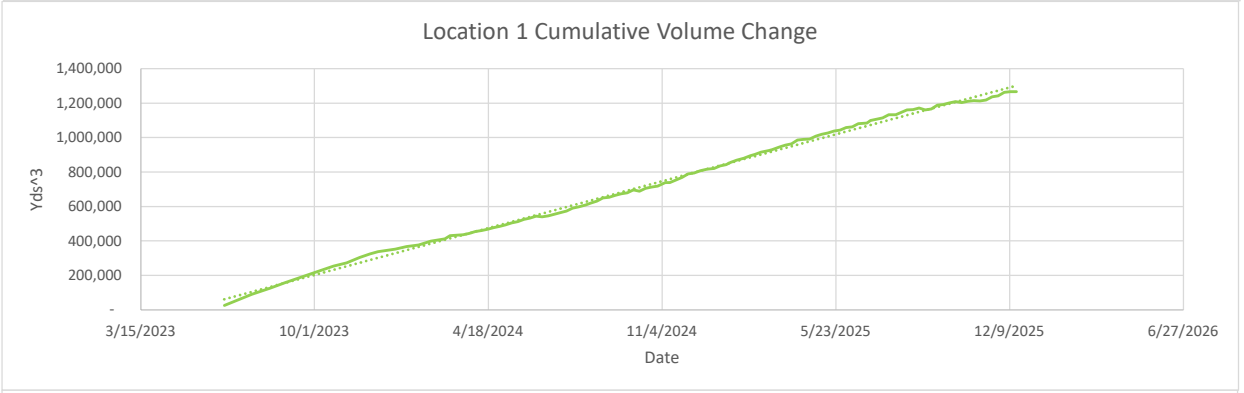
**Settlement Data Notes**

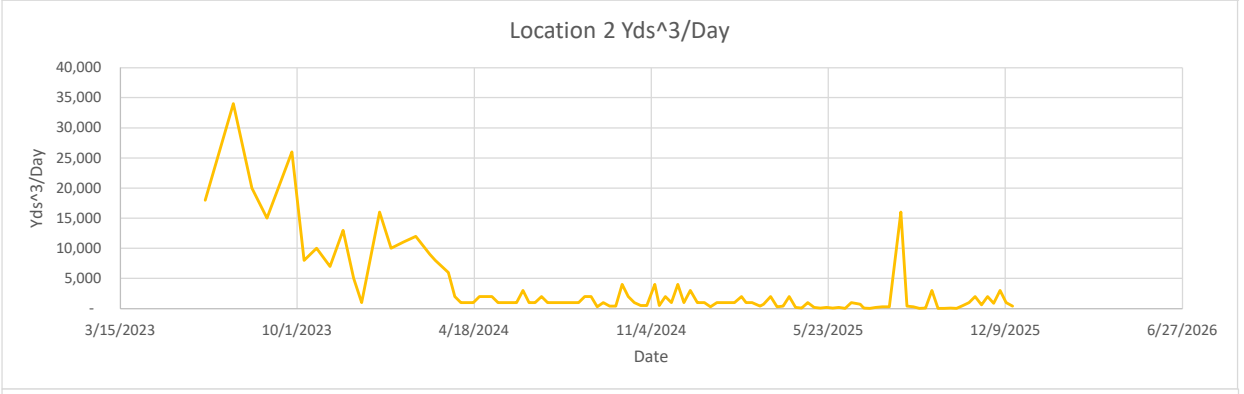
- The charts on the following page show the settlement in cubic yards measured at a fixed location.
    - Chiquita restaked the survey benchmarks between July 31, 2025 and August 13, 2025 to maintain accuracy. After performing additional surveys, Chiquita has confirmed that the restaking caused the data to show an inflated amount of settlement, which does not accurately convey the true rate of settlement.
- The map shows the area between 12/18/2024 and 12/17/2025 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.
    - Recently, Castaic, California has experienced atypical amounts of rainfall resulting in standing stormwater across the landfill. As the water evaporates and the levels of standing water decrease, the evaporation manifests as increased settlement in the drone flyovers, although no such settlement has occurred. Chiquita anticipates that the imaging, and settlement results, will return to normal once the stormwater has fully evaporated.
    - As previously noted, on November 19, 2025, landfill gas piping was temporarily offline in certain areas to perform tie in work as part of the EVOH/HDPE geomembrane cover deployment work. Taking the piping offline caused a small amount of landfill gas to temporarily accumulate under the geomembrane cover. As a result, the image gives the impression of more settlement than what actually occurred. The piping has since been reinstalled and is back online, and the landfill gas bubbles are no longer present.
- 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, SCS leads the collection and review of data to determine whether the boundaries of the Reaction Area, as defined in the Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD), have changed. The Reaction Committee of experts formed under the Stipulated Order then further reviews and submits these monthly determinations to SCAQMD. These determinations are also posted on Chiquita's website. As part of this monthly review, SCS considers the below factors in determining the estimated boundary of the reaction area, in accordance with the Stipulated Order.
    - Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
    - Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide ($CH_4$:CO2) ratios less than 1.0.
    - The concentration of hydrogen ($H_2$) in the LFG measured greater than 2 percent by volume.
    - The concentration of carbon monoxide (CO) in the LFG measured greater than 2,000 ppm.
    - Accelerated settlement of the landfill surface, defined as approximately 18 inches or greater within a 60-day period, and cracks in the landfill cover.
    - First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are

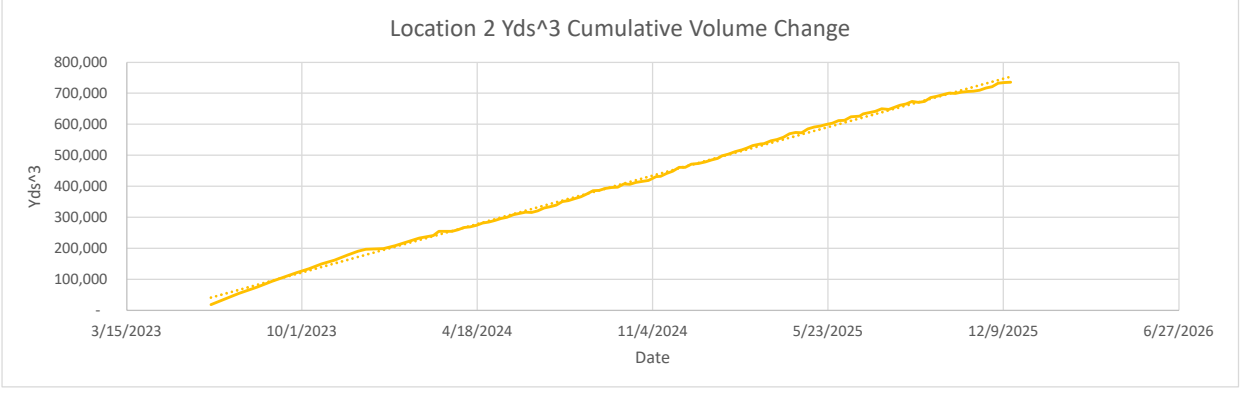
on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as “chemical-like” and distinctly different from typical LFG or landfill working face odors).

- Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
- Subsurface temperatures recorded at the in-situ waste TMPs during the month being assessed.
- Temperature of gas or liquids measured at depth within the LFG well riser pipe (using an automated transmitter or manual field instrumentation).


Location 1 Yds^3/Day
Yds^3/Day
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
Date


Location 1 Cumulative Volume Change
Yds^3
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
Date


Location 2 Yds^3/Day
Yds^3/Day
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
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
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 | |



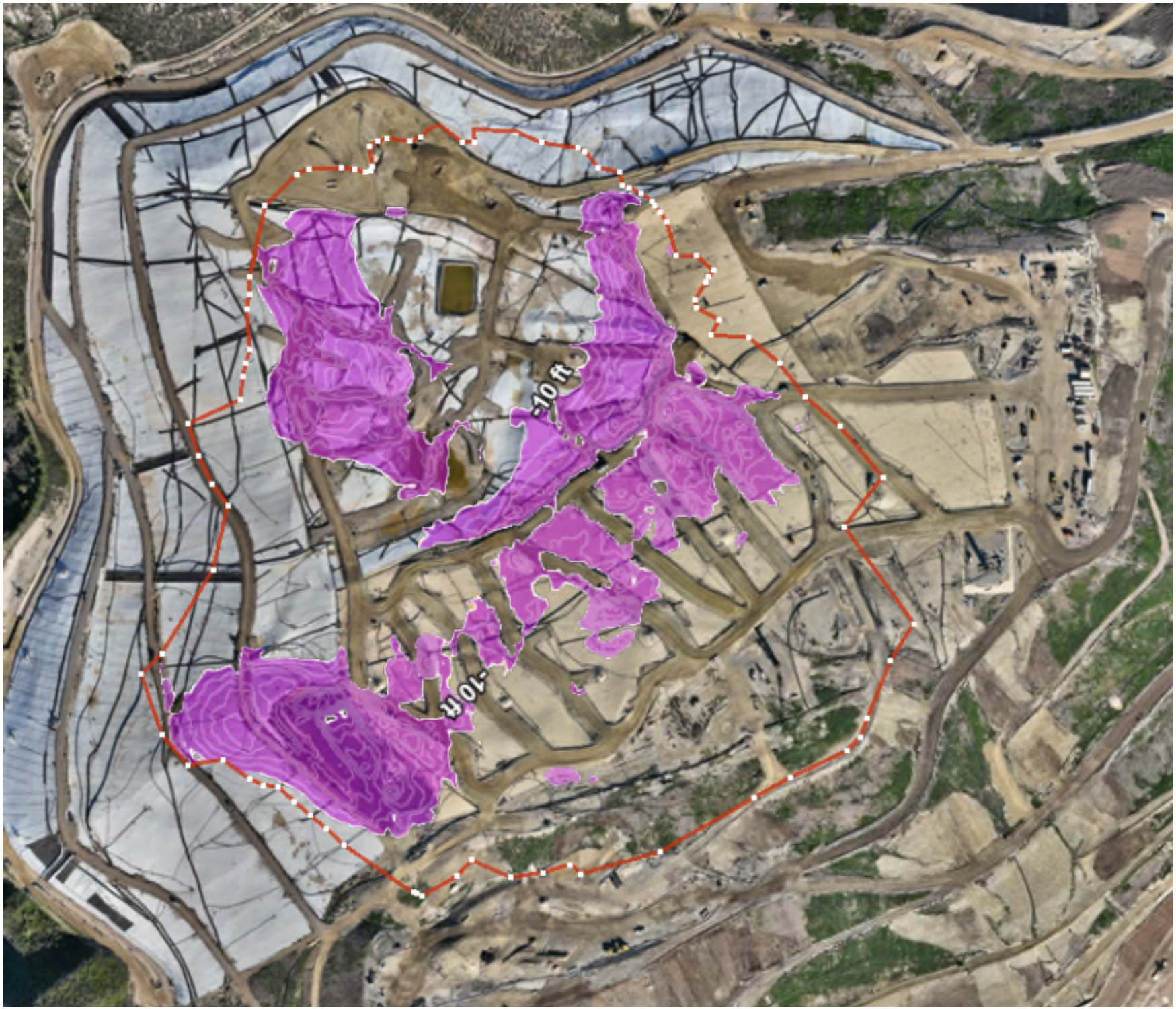
| | | | | |
|---|---|---|---|---|
| 5/7/2025 | 7 | 400 | 1,020,000 | 57 |
| 5/14/2025 | 7 | 500 | 1,027,000 | 71 |
| 5/21/2025 | 7 | 600 | 1,038,000 | 86 |
| 5/28/2025 | 7 | 600 | 1,044,000 | 86 |
| 6/4/2025 | 7 | 822 | 1,058,000 | 117 |
| 6/11/2025 | 7 | 200 | 1,062,000 | 29 |
| 6/18/2025 | 7 | 3,000 | 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 |

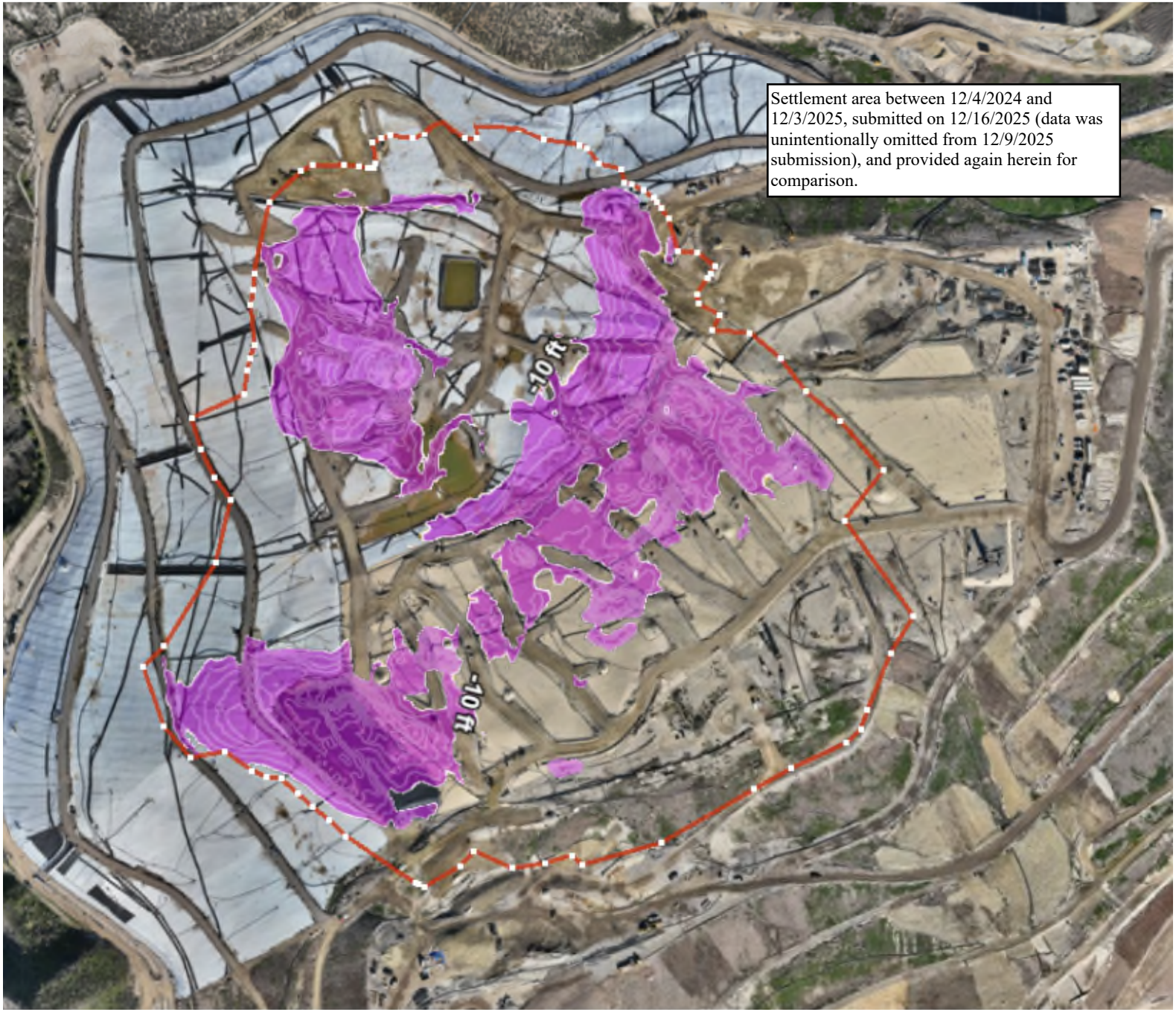
**Location 2**

| 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 |


-10 ft
-10 ft


Settlement area between 12/4/2024 and 12/3/2025, submitted on 12/16/2025 (data was unintentionally omitted from 12/9/2025 submission), and provided again herein for comparison.
-10 ft
-10 ft

# Geosynthetic Cover

# 4050 - Geosynthetic Cover Inspection

15 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 15 Dec 2025 9:44 AM PST |
| **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

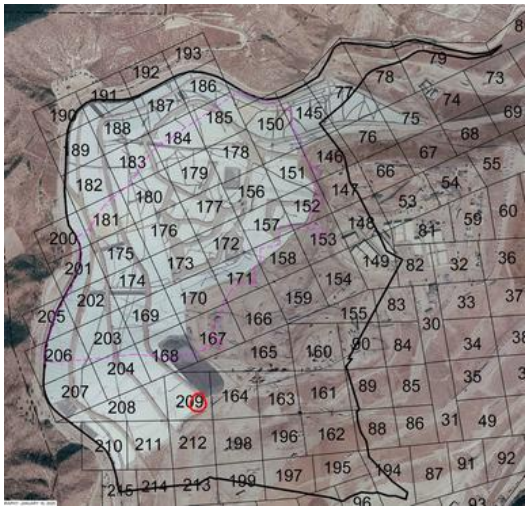
16 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 16 Dec 2025 8:53 AM PST |
| **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** | 16 Dec 2025 9:00 AM PST |

**Grid Location**



**Take photo of identified issues**



Photo 1



Photo 2



Photo 3

**Notate what the issue is and what needs to be repaired**

A few small tears need to be patched/extrusion welded.

**Take photo of repair**



Photo 4



Photo 5



Photo 6



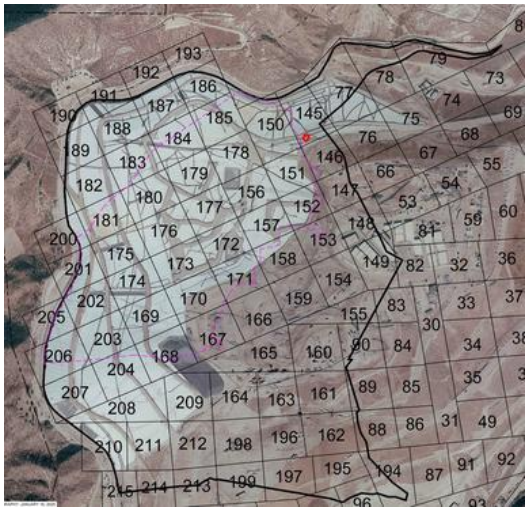
Photo 7

| | |
|---|---|
| **Description of repair work** | Tears taped upon discovery. Final repairs completed on the same day at 10:59am |
| **Date and time of repair (within 2 hours)** | 16 Dec 2025 9:07 AM PST |
| **Are further permanent repairs required?** | No |

Identified Issue 2

| | |
|---|---|
| **Are there any issues with the geosynthetic cover?** | Yes |
| **Date and Time Issue Found** | 16 Dec 2025 9:28 AM PST |

**Grid Location**



**Take photo of identified issues**



Photo 8

| | |
|---|---|
| **Notate what the issue is and what needs to be repaired** | Two holes need to be patched and extrusion welded. |

**Take photo of repair**



Photo 9



Photo 10

| | |
|---|---|
| **Description of repair work** | Holes were taped and sandbagged upon discovery. Final repairs completed on the same day at 2:09pm |
| **Date and time of repair (within 2 hours)** | 16 Dec 2025 9:34 AM PST |
| **Are further permanent repairs required?** | No |
| 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 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 17 Dec 2025 9:10 AM PST |
| **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

18 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 18 Dec 2025 7:33 AM PST |
| **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

19 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 19 Dec 2025 7:50 AM PST |
| **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

20 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 20 Dec 2025 7:37 AM PST |
| **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

December 30, 2025

***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 December 22, 2025 to December 27, 2025. Please note that December 25, 2025 was a federal holiday (Christmas Day), and therefore no inspections were conducted.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: December 30, 2025 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

22 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 22 Dec 2025 9:11 AM PST |
| **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

23 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 23 Dec 2025 9:15 AM PST |
| **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 90



Photo 1

Instability

| | |
|---|---|
| **Are there any indications of slope stability concerns?** | No |

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

24 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 24 Dec 2025 8:36 AM PST |
| **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 66

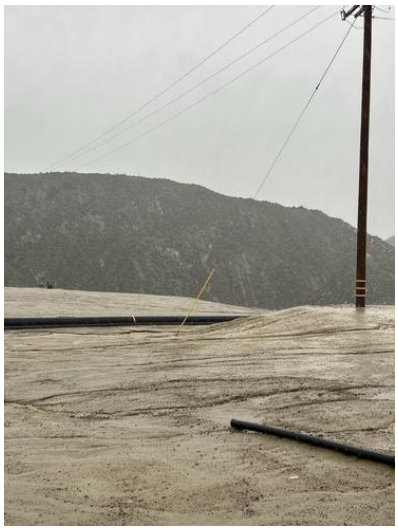


Photo 1

| Instability | |
|---|---|
| **Are there any indications of slope stability concerns?** | No |

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

26 Dec 2025 / John Boucher

Complete

| | |
|---|---|
| **Conducted on** | 26 Dec 2025 7:58 AM PST |
| **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 66



Photo 1

| Instability | |
|---|---|
| **Are there any indications of slope stability concerns?** | No |

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

27 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 27 Dec 2025 7:26 AM PST |
| **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

22 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 22 Dec 2025 7:46 AM PST |
| **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

23 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 23 Dec 2025 9:59 AM PST |
| **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

24 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 24 Dec 2025 8:36 AM PST |
| **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

| 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 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 26 Dec 2025 7:58 AM PST |
| **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

27 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 27 Dec 2025 7:26 AM PST |
| **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*

January 6, 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 December 29, 2025 to January 3, 2026. Please note that January 1, 2026 was a federal holiday (New Year's Day), and therefore no inspections were conducted on that day.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: January 6, 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 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 29 Dec 2025 9:17 AM PST |
| **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

30 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 30 Dec 2025 9:09 AM PST |
| **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 90



Photo 1

Instability

| | |
|---|---|
| **Are there any indications of slope stability concerns?** | No |

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

31 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 31 Dec 2025 8:57 AM PST |
| **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 Jan 2026 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 2 Jan 2026 7:39 AM PST |
| **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 147



Photo 1

| Instability | |
|---|---|
| **Are there any indications of slope stability concerns?** | No |

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 Jan 2026 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 3 Jan 2026 6:53 AM PST |
| **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 |

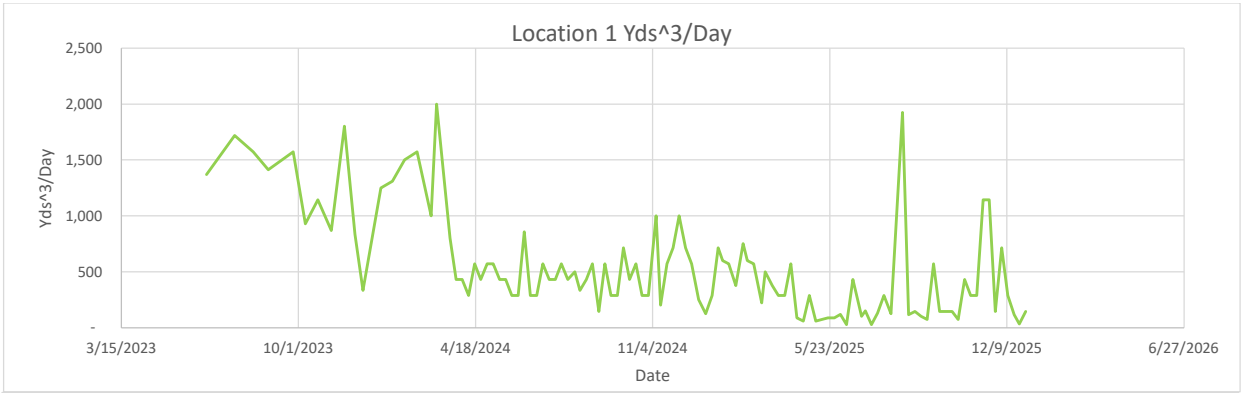
# Settlement

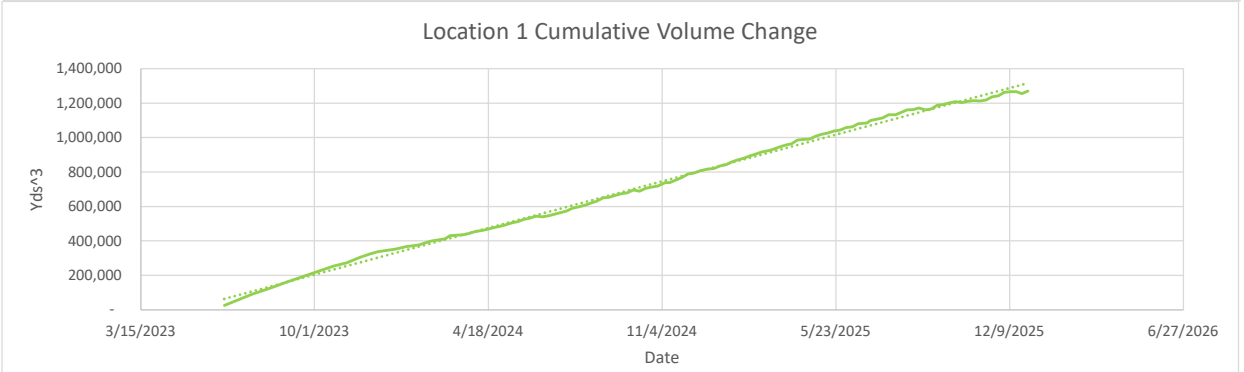
**Settlement Data Notes**

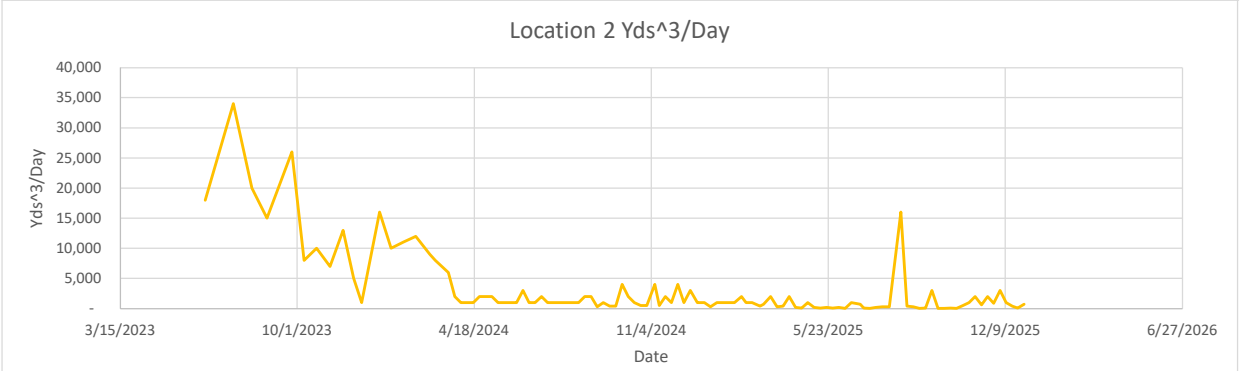
- The charts on the following page show the settlement in cubic yards measured at a fixed location.
    - Chiquita restaked the survey benchmarks between July 31, 2025 and August 13, 2025 to maintain accuracy. After performing additional surveys, Chiquita has confirmed that the restaking caused the data to show an inflated amount of settlement, which does not accurately convey the true rate of settlement.
- The map shows the area between 12/26/2024 and 12/30/2025 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.
    - Recently, Castaic, California has experienced atypical amounts of rainfall resulting in standing stormwater across the landfill. As the water evaporates and the levels of standing water decrease, the evaporation manifests as increased settlement in the drone flyovers, although no such settlement has occurred. Chiquita anticipates that the imaging, and settlement results, will return to normal once the stormwater has fully evaporated.
    - As previously noted, on November 19, 2025, landfill gas piping was temporarily offline in certain areas to perform tie in work as part of the EVOH/HDPE geomembrane cover deployment work. Taking the piping offline caused a small amount of landfill gas to temporarily accumulate under the geomembrane cover. As a result, the image gives the impression of more settlement than what actually occurred. The piping has since been reinstalled and is back online, and the landfill gas bubbles are no longer present.
- 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, SCS leads the collection and review of data to determine whether the boundaries of the Reaction Area, as defined in the Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD), have changed. The Reaction Committee of experts formed under the Stipulated Order then further reviews and submits these monthly determinations to SCAQMD. These determinations are also posted on Chiquita's website. As part of this monthly review, SCS considers the below factors in determining the estimated boundary of the reaction area, in accordance with the Stipulated Order.
    - Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
    - Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide ($CH_4$:CO2) ratios less than 1.0.
    - The concentration of hydrogen ($H_2$) in the LFG measured greater than 2 percent by volume.
    - The concentration of carbon monoxide (CO) in the LFG measured greater than 2,000 ppm.
    - Accelerated settlement of the landfill surface, defined as approximately 18 inches or greater within a 60-day period, and cracks in the landfill cover.
    - First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are

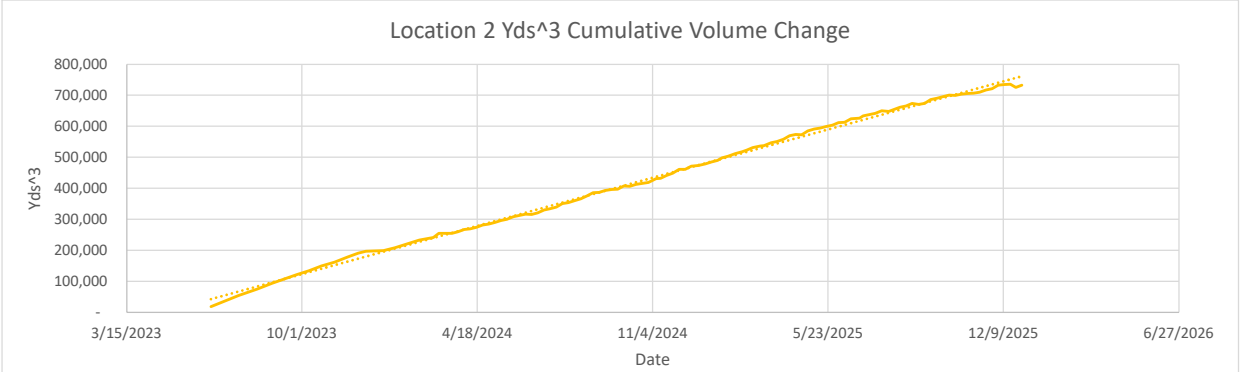
on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as “chemical-like” and distinctly different from typical LFG or landfill working face odors).

- Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
- Subsurface temperatures recorded at the in-situ waste TMPs during the month being assessed.
- Temperature of gas or liquids measured at depth within the LFG well riser pipe (using an automated transmitter or manual field instrumentation).


Location 1 Yds^3/Day
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
Date


Location 1 Cumulative Volume Change
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
Date


Location 2 Yds^3/Day
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
Yds^3/Day
3/15/2023
10/1/2023
4/18/2024
11/4/2024
5/23/2025
12/9/2025
6/27/2026
Date


Location 2 Yds^3 Cumulative Volume Change
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
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 | |



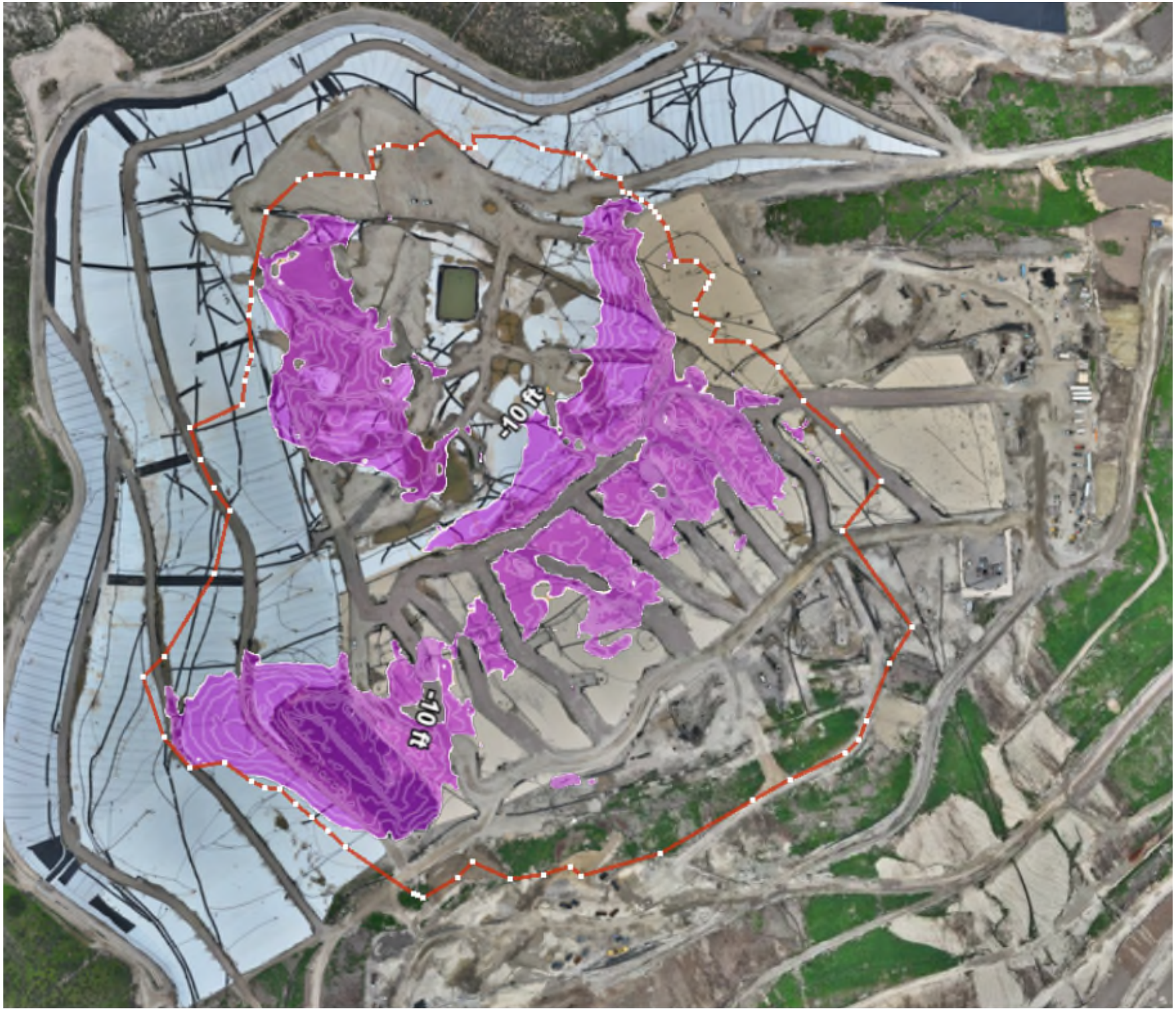
| | | | | |
|---|---|---|---|---|
| 5/7/2025 | 7 | 400 | 1,020,000 | 57 |
| 5/14/2025 | 7 | 500 | 1,027,000 | 71 |
| 5/21/2025 | 7 | 600 | 1,038,000 | 86 |
| 5/28/2025 | 7 | 600 | 1,044,000 | 86 |
| 6/4/2025 | 7 | 822 | 1,058,000 | 117 |
| 6/11/2025 | 7 | 200 | 1,062,000 | 29 |
| 6/18/2025 | 7 | 3,000 | 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 |

**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 |


-10 ft
-10 ft


Settlement area between 12/18/2024 and 12/17/2025, submitted on 12/23/2025, and provided here again for comparison.
-10 ft
-10 ft

# Geosynthetic Cover

# 4050 - Geosynthetic Cover Inspection

29 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 29 Dec 2025 7:28 AM PST |
| **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

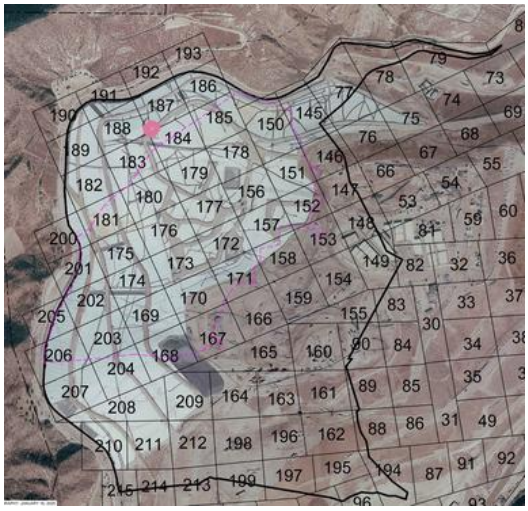
30 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 30 Dec 2025 7:05 AM PST |
| **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** | 30 Dec 2025 7:10 AM PST |

**Grid Location**



Grid 187

**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



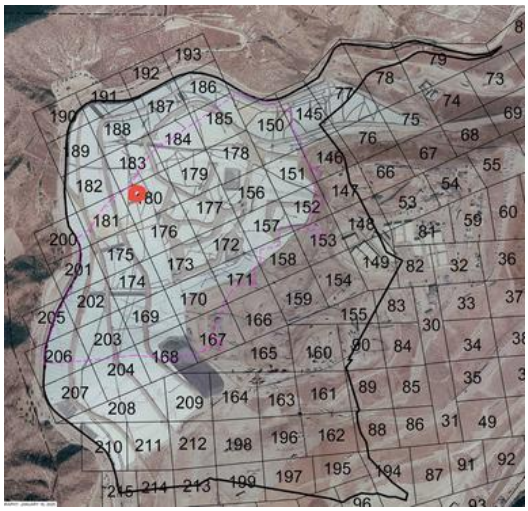
Photo 3

| | |
|---|---|
| **Description of repair work** | Tear taped and sandbagged upon discovery. Permanent repair completed at 2:02 the same day. |
| **Date and time of repair (within 2 hours)** | 30 Dec 2025 7:13 AM PST |
| **Are further permanent repairs required?** | No |

Identified Issue 2

| | |
|---|---|
| **Are there any issues with the geosynthetic cover?** | Yes |
| **Date and Time Issue Found** | 30 Dec 2025 2:31 PM PST |

**Grid Location**



Grid 180

**Take photo of identified issues**



Photo 4

| | |
|---|---|
| **Notate what the issue is and what needs to be repaired** | Three tears in liner side by side need to be patched and extrusion welded. |

**Take photo of repair**



Photo 5

| | |
|---|---|
| **Description of repair work** | Tears were taped upon discovery. Repairs scheduled for 1/7/26 after liner dries out from the rain. |
| **Date and time of repair (within 2 hours)** | 30 Dec 2025 2:35 PM PST |
| **Are further permanent repairs required?** | Yes |
| 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 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 31 Dec 2025 6:44 AM PST |
| **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 Jan 2026 / John Boucher

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 2 Jan 2026 7:39 AM PST |
| **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



Photo 5

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 Jan 2026 / John Boucher

**Complete**

| | |
|---|---|
| **Flagged items** | 0 |
| **Conducted on** | 3 Jan 2026 6:54 AM PST |
| **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



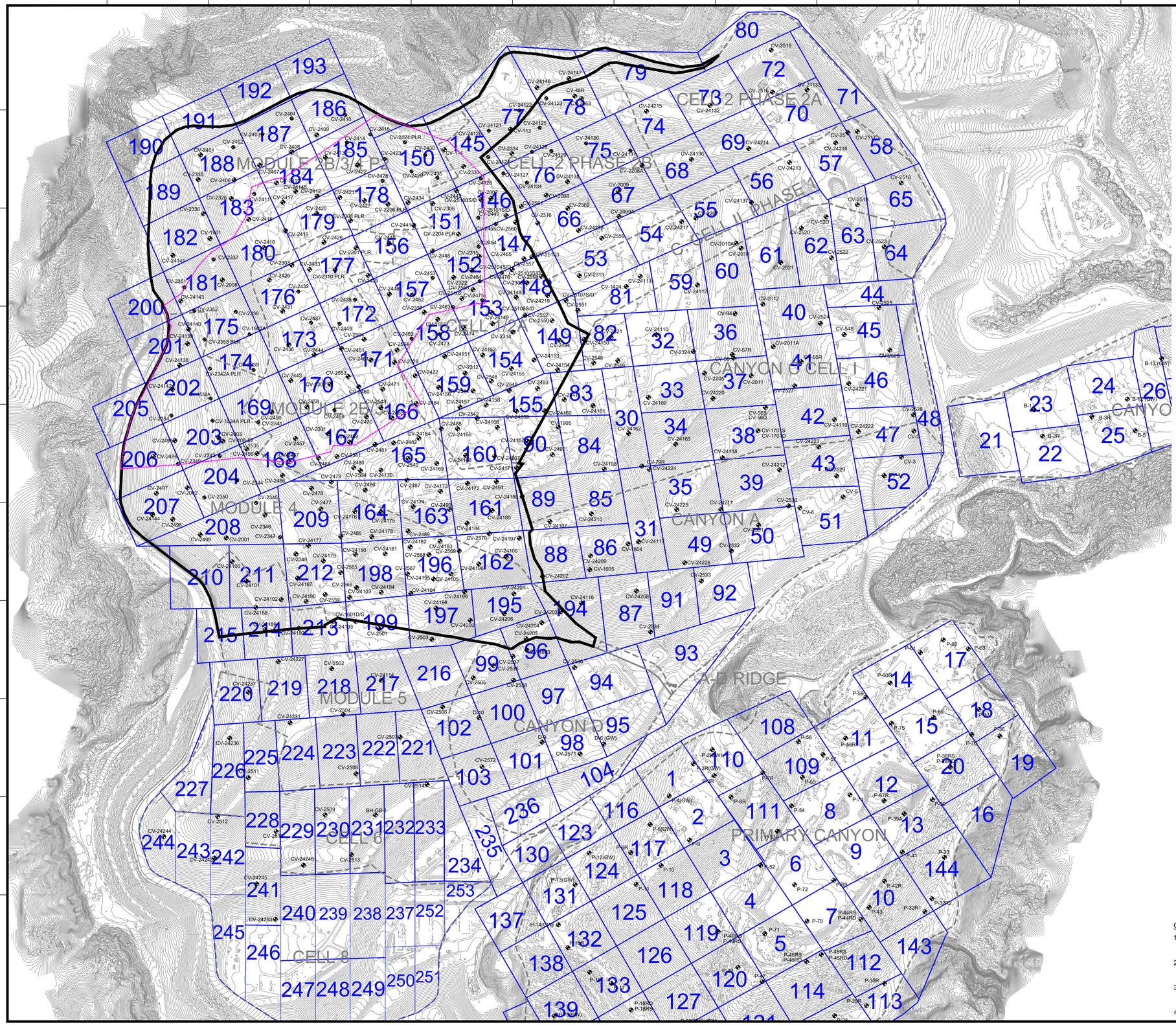
Photo 5

| 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

200 100 0 200 400 600

SCALE: 1"=200'

**LEGEND**

- 1150 — TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- CV-XX — EXISTING VERTICAL LFG EXTRACTION WELL
- CV-XX PLR — EXISTING LFG VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE
- REACTION AREA BOUNDARY (APPROXIMATE) - BASED ON DATA REVIEW
- REACTION AREA BOUNDARY - CONDITION 9A
- 23 — SURFACE EMISSION MONITORING GRID

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED DECEMBER 23, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. THE LOCATION OF ANY EXISTING GCCS COMPONENTS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY.
4. EXISTING GCCS AS-BUILT DATED DECEMBER 31, 2025.

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

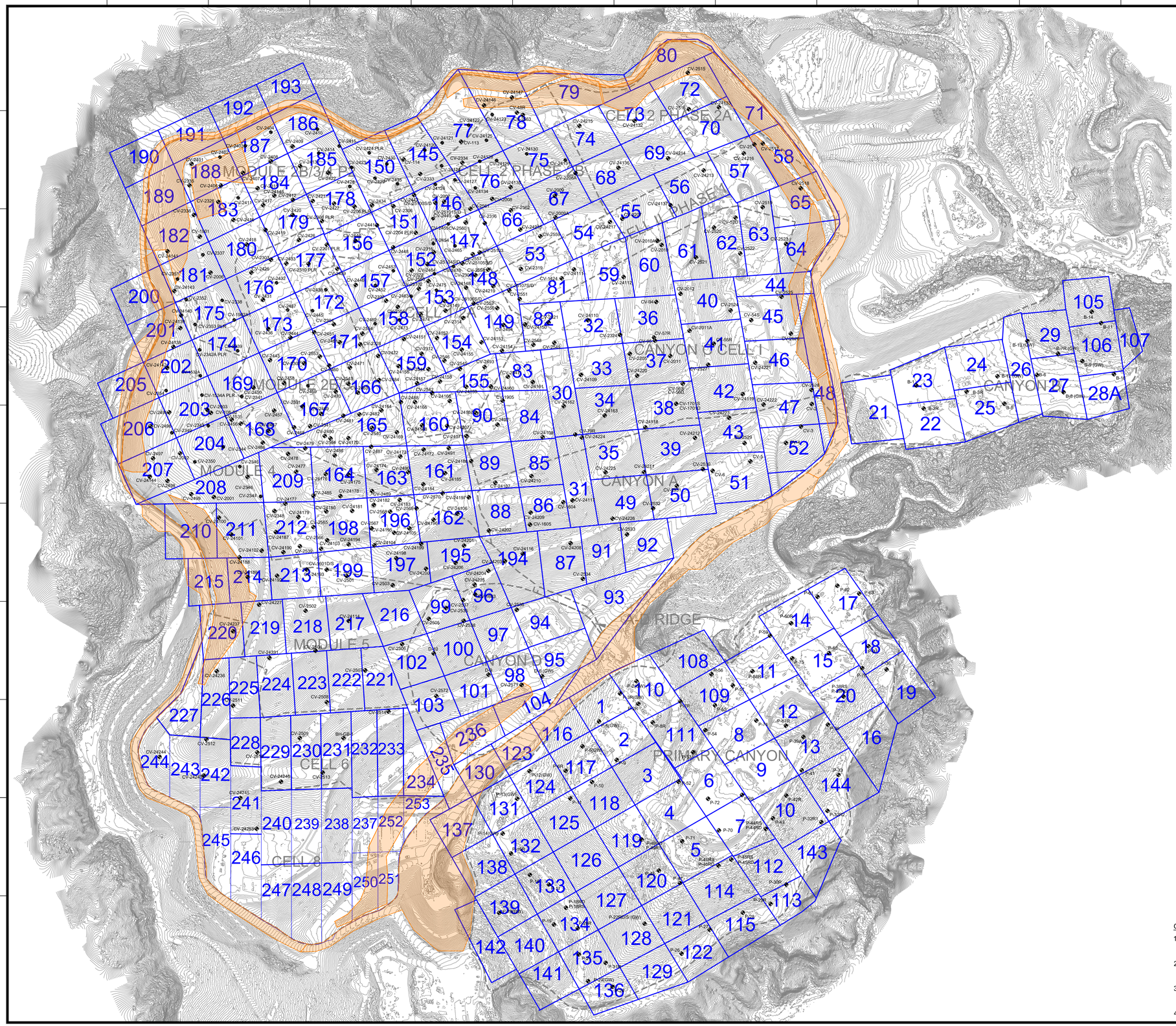
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3800 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544

PROJ. NO. 01204123.41 | DSN. BY: - | CHK. BY: WCH | DWN. BY: AEK | ACAD FILE: FIELD SERVICES | APP. BY: WCH

DATE: 01/13/2026

SCALE: AS SHOWN

SHEET: 1




GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED DECEMBER 23, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. THE LOCATION OF ANY EXISTING GCCS COMPONENTS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY.
4. EXISTING GCCS AS-BUILT DATED DECEMBER 31, 2025.

| 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

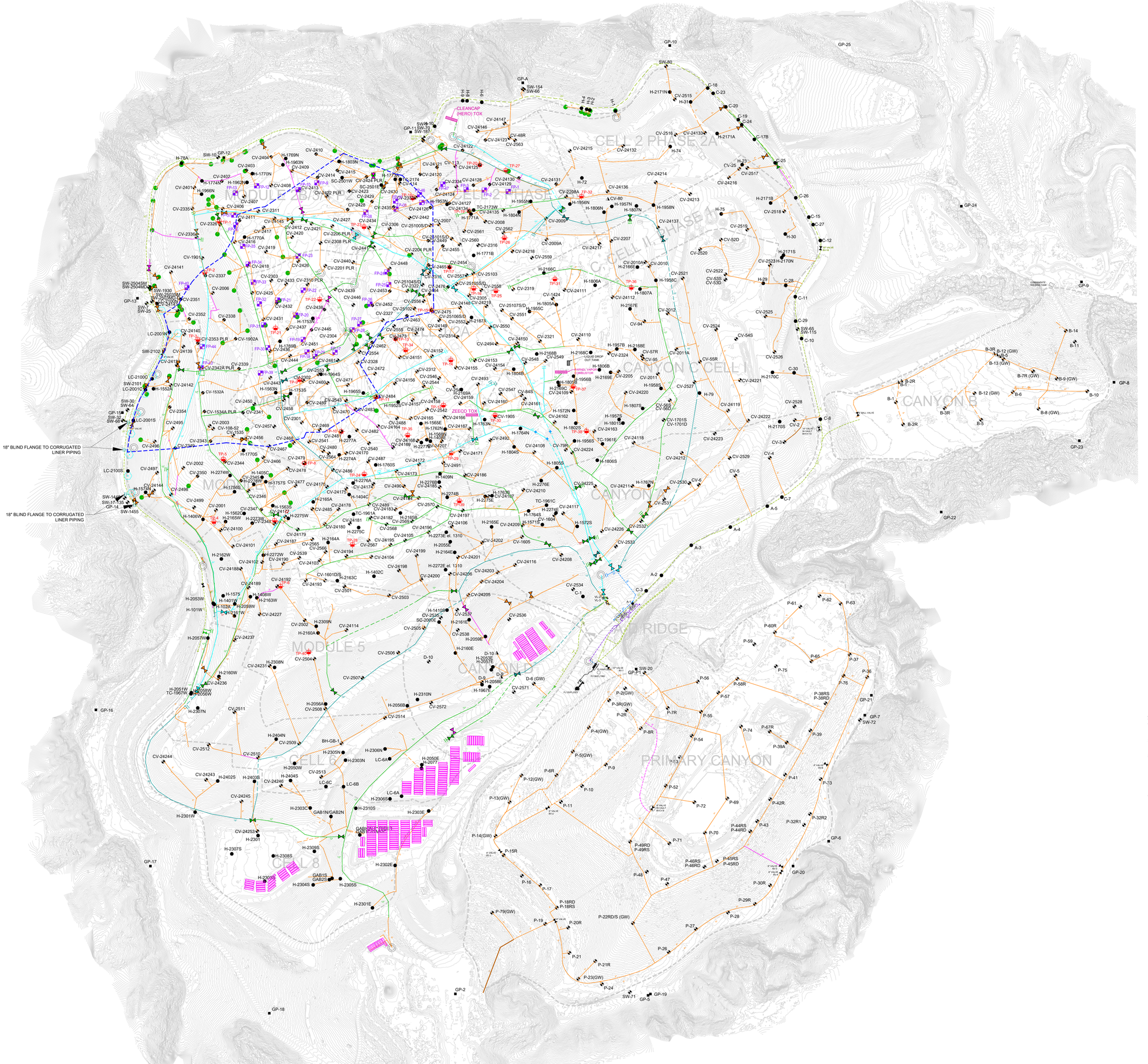

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544


PROJ. NO: 01204123.41 | DWN. BY: AEK | CHK. BY: WCH | ACAD FILE: FIELD SERVICES | APP. BY: WCH | DSN. BY: -

DATE: 01/13/2026

SCALE: AS SHOWN

SHEET: 1




## LEGEND

- TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- EXISTING LFG VERTICAL EXTRACTION WELL
- EXISTING LFG VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE
- EXISTING GABION LFG COLLECTOR WELL
- EXISTING SOIL VAPOR EXTRACTION WELL
- EXISTING SURFACE COLLECTOR WELLHEAD
- EXISTING HORIZONTAL WELLS
- EXISTING REMOTE VERTICAL WELLHEAD
- EXISTING PERIMETER MIGRATION PROBE
- EXISTING TEMPERATURE PROBE
- EXISTING ISOLATION VALVE
- EXISTING ACTIVATED CARBON VESSEL
- EXISTING CONDENSATE SUMP
- EXISTING HDPE LINER RISER
- EXISTING CORRUGATED LINER RISER
- EXISTING 36" LFG COLLECTION HEADER PIPING
- EXISTING 30" LFG COLLECTION HEADER PIPING
- EXISTING 24" LFG COLLECTION HEADER PIPING
- EXISTING 20" LFG COLLECTION HEADER PIPING
- EXISTING 18" LFG COLLECTION HEADER PIPING
- EXISTING 12" LFG COLLECTION HEADER PIPING
- EXISTING 10" LFG COLLECTION HEADER PIPING
- EXISTING 8" LFG COLLECTION LATERAL PIPING
- EXISTING 4"/6" LFG COLLECTION LATERAL PIPING
- EXISTING 2"/3" LFG COLLECTION LATERAL PIPING
- BELOW-GRADE PIPES ARE SHOWN DASHED
- REACTION AREA BOUNDARY (APPROXIMATE) - BASED ON DATA REVIEW
- EXISTING BLIND FLANGE
- EXISTING FRAC TANKS

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED DECEMBER 10, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. 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 FUTURE FILL OPERATIONS, TOPOGRAPHIC FEATURES, AND OTHER SITE-SPECIFIC FACTORS.
4. EXISTING GCCS AS-BUILT DATED JANUARY 07, 2026.

DATE
REVISION
NO.

SHEET TITLE: EXISTING GCCS 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. -
DATE: 01/07/2026
SCALE: AS SHOWN
DSN. BY: SRM
DWN. BY: -
CHK. BY: -
CON. BY: -
PLOT: N:\CAD\ASBUILT-MASTERS
APP. BY: -

1 of 1

N:\CAD\ASBUILT - MASTERS\CHIQUITA\GCCS\CCLF MASTER EXISTING GCCS MAP_2026-01-07.dwg Jan 07, 2026 - 9:31am By: smedina

Attachment J

Leachate Temperature Data

# Chiquita Canyon Landfill
# Leachate Tank Temperatures

Date: 12/18/2025

Technician: Erick Estrada / Angel Javalera

| Time | Location | Temperature (F) |
|---|---|---|
| 12:00PM | LCRS Settling Frac Tank (20K Brown) | 86 |
| | | |
| 12:30PM | Tank Farm #10 | 75 |
| | | |
| 1:00PM | Tank Farm #13 | 74 |
| | | |
| 1:30PM | Tank Farm #7 | 70 |
| | | |
| | | |
| | | |
| | | |

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 renamed Tank Farm #10.




N

GRAPHIC SCALE

200 100 0 200 400 600

SCALE: 1"=200'

**LEGEND**

EXISTING CELL LIMITS (APPROXIMATE)

EXISTING FRAK TANK

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED NOVEMBER 12, 2025.
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
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544


PROJ. NO: 01204123.41 | DWN. BY: SRM | ACAD FILE: | APP. BY: -

DSN. BY: - | CHK. BY: - | PE ENGINEERS

DATE: 11/20/2025

SCALE: AS SHOWN

SHEET: 1

N:\CAD\ASBUILT - MASTERS\CHIQUITA\GCCS\2025 ACAD\2025 CCLF Tank Farm Site Maps_2025-11-20.dwg Nov 20, 2025 - 8:23am By: bmedina




N

GRAPHIC SCALE

30 15 0 30 60 90

SCALE: 1"= 30'

**LEGEND**

EXISTING FRAC TANK

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED NOVEMBER 12, 2025.
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
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544

PROJ. NO. 01204123.41 | DWN. BY: SRM | CHK. BY: - | ACAD FILE: - | APP. BY: -

DSN. BY: -

DATE: 11/20/2025

SCALE: AS SHOWN

SHEET: 2

N:\CAD\ASBUILT - MASTERS\CHIQUITA\GCCS\2025 ACAD\2025 CCLF Tank Farm Site Maps_2025-11-20.dwg Nov 20, 2025 - 8:24am By: smedina




N

GRAPHIC SCALE

18 9 0 18 36 54

SCALE: 1"=18'

**LEGEND**

EXISTING FRAC TANK

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED NOVEMBER 12, 2025.
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

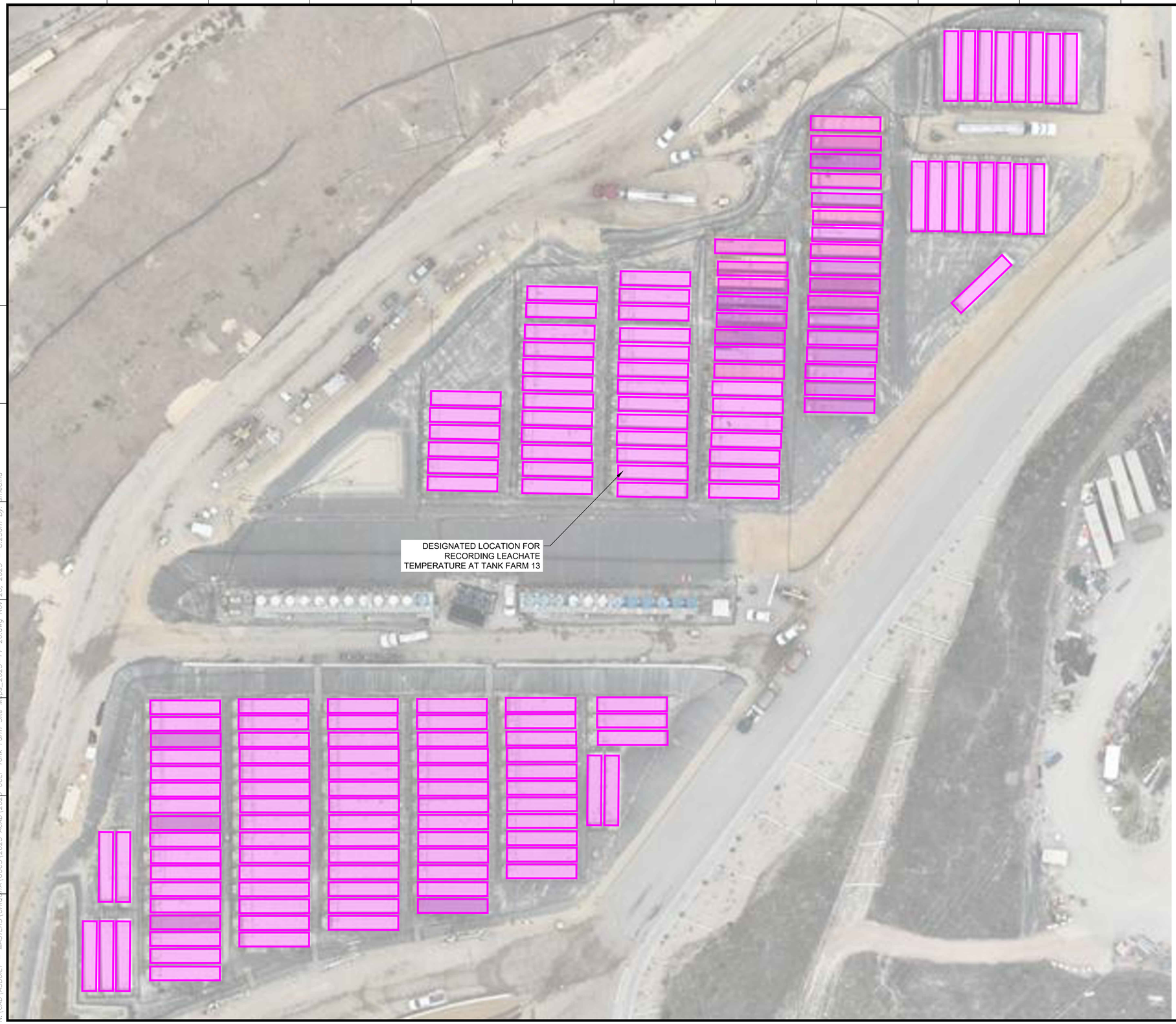
PROJ. NO. 01204123.41 | DSN. BY: - | DWN. BY: SRM | CHK. BY: - | ACAD FILE ENGINEERS | APP. BY: -

DATE: 11/20/2025

SCALE: AS SHOWN

SHEET: 3

N:\CAD\ASBUILT - MASTERS\CHQ\TA\CCCS\2025 ACAD\2025 CCLF Tank Farm Site Maps_2025-11-20.dwg Nov 20, 2025 - 8:24am By: smedina




N

GRAPHIC SCALE

30 15 0 30 60 90

SCALE: 1"= 30'

**LEGEND**

EXISTING FRAC TANK

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED NOVEMBER 12, 2025.
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 13

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. 01204123.41 | DWN. BY: SRM | ACAD FILE: | CHK. BY: - | APP. BY: -

DSN. BY: -

DATE: 11/20/2025

SCALE: AS SHOWN

SHEET: 4

N:\CAD\ASBUILT - MASTERS\CHIQUITA\CCCS\2025 ACAD\2025 CCLF Tank Farm Site Maps_2025-11-20.dwg Nov 20, 2025 - 8:25am By: smedina




N

GRAPHIC SCALE

20 10 0 20 40 60

SCALE: 1"= 20'

**LEGEND**

EXISTING FRAC TANK

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED NOVEMBER 12, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

NO. | REVISION | DATE

SHEET TITLE: LCRS FRAC TANKS

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. 01204123.41 | DWN. BY: SRM | ACAD FILE: | APP. BY: -
DSN. BY: - | CHK. BY: - | PE/ENGINEERS

DATE: 11/20/2025

SCALE: AS SHOWN

SHEET: 5

N:\CAD\ASBUILT - MASTERS\CHIQUITA\CCCS\2025 ACAD\2025 CCLF Tank Farm Site Maps_2025-11-20.dwg Nov 20, 2025 - 8:26am By: smedina

Attachment K

Leachate Seep Report

CHIQUITA CANYON
A Waste Connections Company

December 9, 2025

***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 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of December 1, 2025 through December 7, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from December 1 – December 7, 2025

# 4050 - Chiquita Leachate Seep/Pooling Inspection

1 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 1 Dec 2025 6:51 AM PST |
| **Prepared by** | Tom Roe |

## Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

| | |
|---|---|
| **Has a leachate seep/pooling been located?** | No |

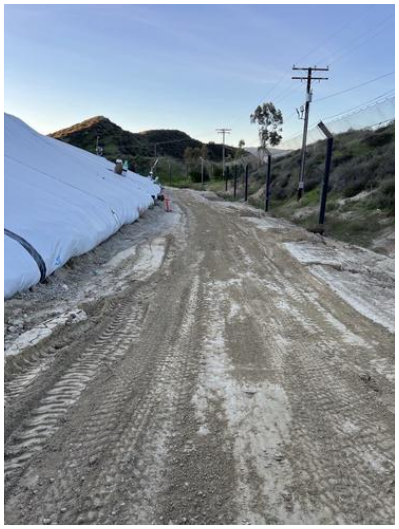


Photo 1

| | |
|---|---|
| **Description of area in photo where there is no leachate seepage or pooling.** | Westside perimeter road. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

1 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 1 Dec 2025 1:42 PM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

2 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 2 Dec 2025 6:55 AM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

2 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 2 Dec 2025 1:34 PM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

3 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 3 Dec 2025 7:41 AM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

3 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 3 Dec 2025 2:38 PM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

4 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 4 Dec 2025 8:39 AM PST |
| **Prepared by** | John Boucher |

## Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

| | |
|---|---|
| **Has a leachate seep/pooling been located?** | No |

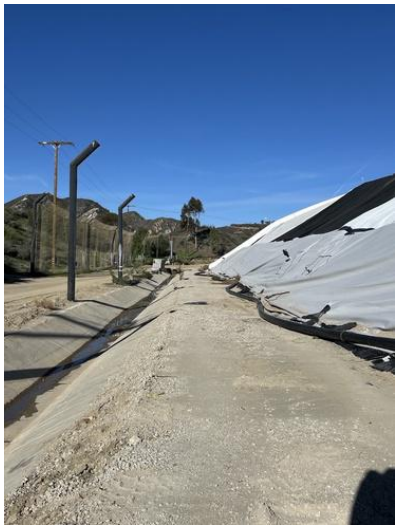


Photo 1

| | |
|---|---|
| **Description of area in photo where there is no leachate seepage or pooling.** | West side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

4 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 4 Dec 2025 2:55 PM PST |
| **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.** | North side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

5 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 5 Dec 2025 8:39 AM PST |
| **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.** | West side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

5 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 5 Dec 2025 1:33 PM PST |
| **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.** | North side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

6 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 6 Dec 2025 8:09 AM PST |
| **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.** | West side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

6 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 6 Dec 2025 1:00 PM PST |
| **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.** | North side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

7 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 7 Dec 2025 8:16 AM PST |
| **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. |
|---|---|

# 4050 - Chiquita Leachate Seep/Pooling Inspection

7 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 7 Dec 2025 1:04 PM PST |
| **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. |

CHIQUITA CANYON
A Waste Connections Company

December 16, 2025

***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 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of December 8, 2025 through December 14, 2025. No leachate seepage or pooling was observed within the Reaction Area of the Chiquita Canyon Landfill during these inspections.

Out of an abundance of caution and in an effort to be transparent, Chiquita is providing notice that a seep was observed on December 9, 2025 at approximately 2:00 p.m. in Grid 60, which is outside the Reaction Area as defined in Condition 9(a) of the Order and therefore outside the area required to be inspected under Condition 27. The seep was most likely rain water discolored due to fresh mulch. The seep was present for one hour and had approximately 1-5 gallons of leachate. Chiquita contained the seep by adding fresh dirt and track walking the slope. No other seepage or pooling was observed within, or outside, the Reaction Area that day or later in the week.

There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from December 8 – December 14, 2025

# 4050 - Chiquita Leachate Seep/Pooling Inspection

8 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 8 Dec 2025 7:07 AM PST |
| **Prepared by** | Tom Roe |

## Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

| | |
|---|---|
| **Has a leachate seep/pooling been located?** | No |

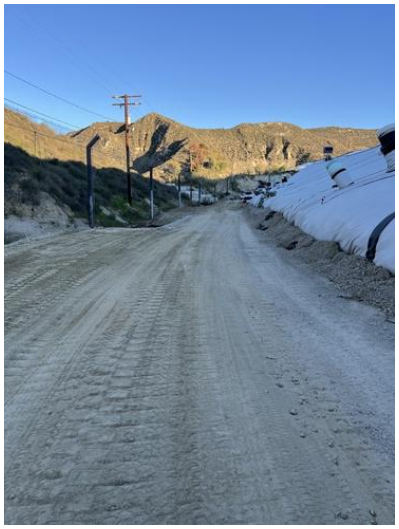


Photo 1

| | |
|---|---|
| **Description of area in photo where there is no leachate seepage or pooling.** | Westside perimeter road. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

8 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 8 Dec 2025 1:24 PM PST |
| **Prepared by** | Tom Roe |

## Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

| | |
|---|---|
| **Has a leachate seep/pooling been located?** | No |

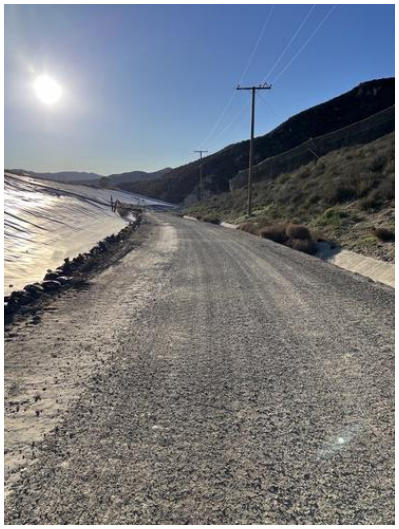


Photo 1

| | |
|---|---|
| **Description of area in photo where there is no leachate seepage or pooling.** | North perimeter road. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

9 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 9 Dec 2025 6:42 AM PST |
| **Prepared by** | Tom Roe |

## Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

| | |
|---|---|
| **Has a leachate seep/pooling been located?** | No |

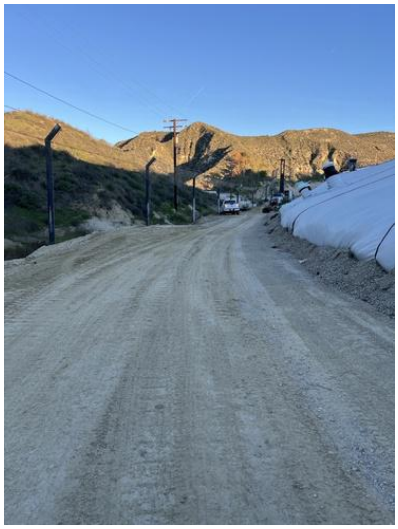


Photo 1

| | |
|---|---|
| **Description of area in photo where there is no leachate seepage or pooling.** | Westside perimeter road. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

9 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 9 Dec 2025 1:43 PM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

10 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 10 Dec 2025 7:02 AM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

10 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 10 Dec 2025 2:31 PM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

11 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 11 Dec 2025 7:49 AM PST |
| **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.** | West side perimeter road |
|---|---|

# 4050 - Chiquita Leachate Seep/Pooling Inspection

11 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 11 Dec 2025 2:11 PM PST |
| **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.** | North side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

12 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 12 Dec 2025 7:27 AM PST |
| **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.** | West side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

12 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 12 Dec 2025 2:35 PM PST |
| **Prepared by** | John Boucher |

## Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

| | |
|---|---|
| **Has a leachate seep/pooling been located?** | No |

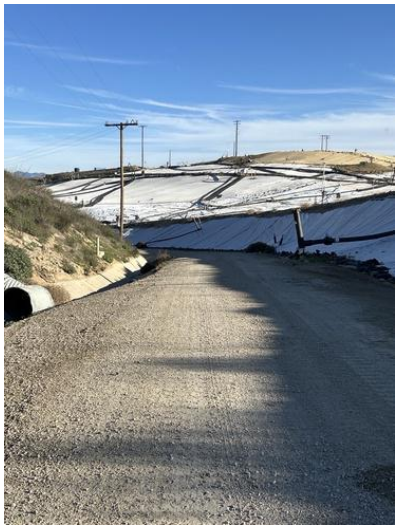


Photo 1

| | |
|---|---|
| **Description of area in photo where there is no leachate seepage or pooling.** | North side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

13 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 13 Dec 2025 7:51 AM PST |
| **Prepared by** | John Boucher |

## Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

| | |
|---|---|
| **Has a leachate seep/pooling been located?** | No |

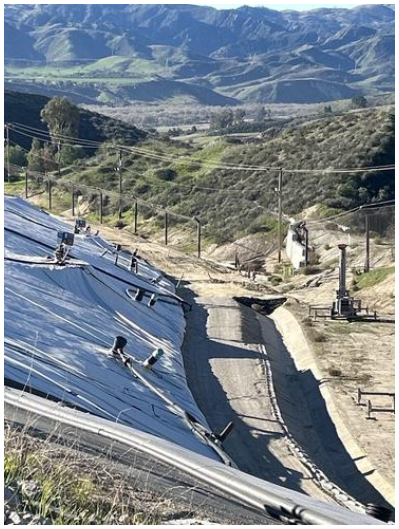


Photo 1

| | |
|---|---|
| **Description of area in photo where there is no leachate seepage or pooling.** | West side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

13 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 13 Dec 2025 1:25 PM PST |
| **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.** | North side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

14 Dec 2025 / Tom Roe

Complete

| | |
|---|---|
| **Conducted on** | 14 Dec 2025 6:53 AM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

14 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 14 Dec 2025 1:07 PM PST |
| **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. |

CHIQUITA CANYON
A Waste Connections Company

December 23, 2025

***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 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of December 15, 2025 through December 21, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from December 15 – December 21, 2025

# 4050 - Chiquita Leachate Seep/Pooling Inspection

15 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 15 Dec 2025 7:01 AM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

15 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 15 Dec 2025 2:20 PM PST |
| **Prepared by** | Tom Roe |

## Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

| | |
|---|---|
| **Has a leachate seep/pooling been located?** | No |

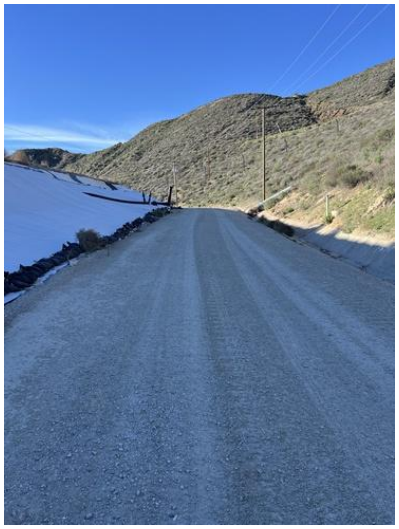


Photo 1

| | |
|---|---|
| **Description of area in photo where there is no leachate seepage or pooling.** | North perimeter road. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

16 Dec 2025 / Tom Roe

Complete

| | |
|---|---|
| **Conducted on** | 16 Dec 2025 7:12 AM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

16 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 16 Dec 2025 1:58 PM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

17 Dec 2025 / Tom Roe

Complete

| | |
|---|---|
| **Conducted on** | 17 Dec 2025 7:33 AM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

17 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 17 Dec 2025 2:31 PM PST |
| **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 |

**Discharge Observations**

# 4050 - Chiquita Leachate Seep/Pooling Inspection

18 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 18 Dec 2025 7:33 AM PST |
| **Prepared by** | John Boucher |

## Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

| | |
|---|---|
| **Has a leachate seep/pooling been located?** | No |

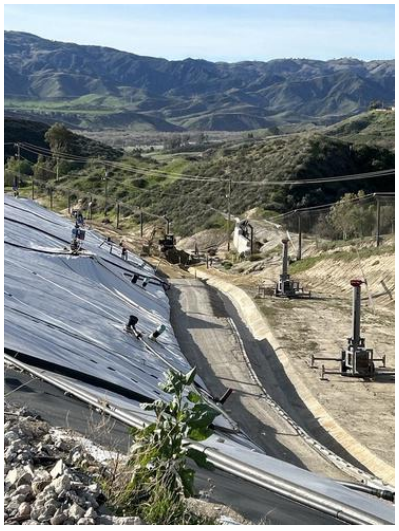


Photo 1

| | |
|---|---|
| **Description of area in photo where there is no leachate seepage or pooling.** | West side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

18 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 18 Dec 2025 2:16 PM PST |
| **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.** | North side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

19 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 19 Dec 2025 7:50 AM PST |
| **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.** | West side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

19 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 19 Dec 2025 1:48 PM PST |
| **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.** | North side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

20 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 20 Dec 2025 7:36 AM PST |
| **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.** | West side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

20 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 20 Dec 2025 1:00 PM PST |
| **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.** | North side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

21 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 21 Dec 2025 7:17 AM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

21 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 21 Dec 2025 1:06 PM PST |
| **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. |
|---|---|

CHIQUITA CANYON
A Waste Connections Company

December 30, 2025

***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 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of December 22, 2025 through December 28, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from December 22 – December 28, 2025

# 4050 - Chiquita Leachate Seep/Pooling Inspection

22 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 22 Dec 2025 6:30 AM PST |
| **Prepared by** | Tom Roe |

## Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

| | |
|---|---|
| **Has a leachate seep/pooling been located?** | No |

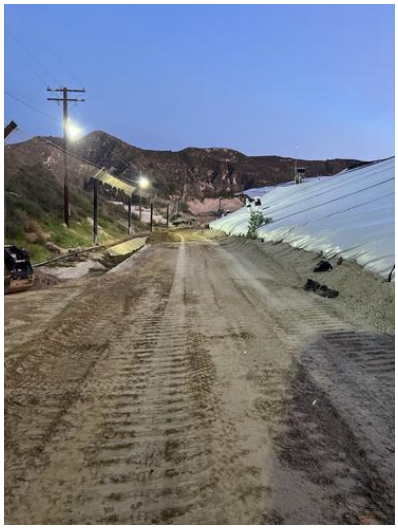


Photo 1

| | |
|---|---|
| **Description of area in photo where there is no leachate seepage or pooling.** | Westside perimeter road. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

22 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 22 Dec 2025 1:26 PM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

23 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 23 Dec 2025 7:32 AM PST |
| **Prepared by** | Tom Roe |

## Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

| | |
|---|---|
| **Has a leachate seep/pooling been located?** | No |

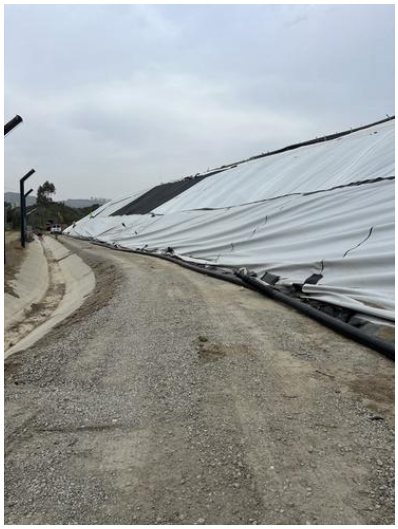


Photo 1

| | |
|---|---|
| **Description of area in photo where there is no leachate seepage or pooling.** | Westside perimeter road. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

23 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 23 Dec 2025 1:43 PM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

24 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 24 Dec 2025 8:10 AM PST |
| **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.** | West side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

24 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 24 Dec 2025 1:00 PM PST |
| **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.** | North side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

25 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 25 Dec 2025 8:47 AM PST |
| **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.** | West side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

25 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 25 Dec 2025 1:01 PM PST |
| **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.** | North side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

26 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 26 Dec 2025 7:58 AM PST |
| **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.** | West side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

26 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 26 Dec 2025 1:00 PM PST |
| **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.** | North side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

27 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 27 Dec 2025 7:25 AM PST |
| **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.** | West side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

27 Dec 2025 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 27 Dec 2025 1:00 PM PST |
| **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.** | North side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

28 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 28 Dec 2025 6:48 AM PST |
| **Prepared by** | Tom Roe |

## Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

| | |
|---|---|
| **Has a leachate seep/pooling been located?** | No |

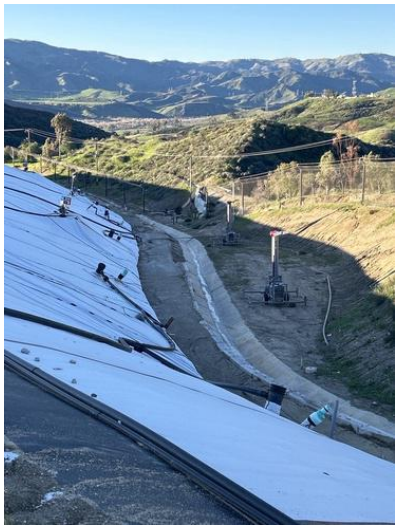


Photo 1

| | |
|---|---|
| **Description of area in photo where there is no leachate seepage or pooling.** | Westside perimeter road. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

28 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 28 Dec 2025 1:02 PM PST |
| **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. |

CHIQUITA CANYON
A Waste Connections Company

January 6, 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 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of December 29, 2025 through January 4, 2026. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from December 29, 2025 – January 4, 2026

# 4050 - Chiquita Leachate Seep/Pooling Inspection

29 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 29 Dec 2025 7:17 AM PST |
| **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. |
|---|---|

# 4050 - Chiquita Leachate Seep/Pooling Inspection

29 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 29 Dec 2025 1:53 PM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

30 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 30 Dec 2025 6:52 AM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

30 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 30 Dec 2025 2:09 PM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

31 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 31 Dec 2025 7:25 AM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

31 Dec 2025 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 31 Dec 2025 1:01 PM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

1 Jan 2026 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 1 Jan 2026 9:04 AM PST |
| **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.** | West side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

1 Jan 2026 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 1 Jan 2026 1:00 PM PST |
| **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.** | North side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

2 Jan 2026 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 2 Jan 2026 7:39 AM PST |
| **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.** | West side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

2 Jan 2026 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 2 Jan 2026 1:01 PM PST |
| **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.** | North side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

3 Jan 2026 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 3 Jan 2026 6:53 AM PST |
| **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.** | West side perimeter road |
|---|---|

# 4050 - Chiquita Leachate Seep/Pooling Inspection

3 Jan 2026 / John Boucher

**Complete**

| | |
|---|---|
| **Conducted on** | 3 Jan 2026 1:00 PM PST |
| **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.** | North side perimeter road |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

4 Jan 2026 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 4 Jan 2026 7:13 AM PST |
| **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. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

4 Jan 2026 / Tom Roe

**Complete**

| | |
|---|---|
| **Conducted on** | 4 Jan 2026 1:32 PM PST |
| **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. |

Attachment L

Leachate Gallon Data

**Leachate Gallons for the Month of December 2025**

**Off-site Disposal**

| Week | Date | Facility | Address | Estimated Gallons |
|---|---|---|---|---|
| 1 | 12/1-12/7 | Avalon | 14700 S. Avalon Blvd.<br>Gardena, CA 90248 | 1,019,838 |
| 1 | 12/1-12/7 | East Valley Remediation | 62150 Gene Welmas Way<br>Mecca, CA 92254 | 262,326 |
| 1 | 12/1-12/7 | Durham Regional Landfill | 22316 South Harmon Rd.<br>Florence, AZ 85132 | 205,397 |
| 1 | 12/1-12/7 | Clean Harbors Texas | Clean Harbors, Deer Park<br>2027 Independence Parkway South<br>La Porte, TX 77571 | 80,283 |
| 1 | 12/1-12/7 | Clean Harbors Utah | Clean Harbors, Argonite<br>11600 North Aptus Road<br>Grantsville, UT 84029 | 57,404 |
| 1 | 12/1-12/7 | Clean Harbors Nebraska | Clean Harbors, Kimball<br>2247 South Highway 71<br>Kimball, NE 69145 | 63,607 |
| 1 | 12/1-12/7 | Crystal Clean, Bakersfield | 1620 E Brundage Ln, Bakersfield, CA 93307 | 91,262 |
| 2 | 12/8-12/14 | Avalon | 14700 S. Avalon Blvd.<br>Gardena, CA 90248 | 643,714 |
| 2 | 12/8-12/14 | East Valley Remediation | 62150 Gene Welmas Way<br>Mecca, CA 92254 | 279,852 |
| 2 | 12/8-12/14 | Durham Regional Landfill | 22316 South Harmon Rd.<br>Florence, AZ 85132 | 193,371 |
| 2 | 12/8-12/14 | Clean Harbors Texas | Clean Harbors, Deer Park<br>2027 Independence Parkway South<br>La Porte, TX 77571 | 63,204 |
| 2 | 12/8-12/14 | Clean Harbors Utah | Clean Harbors, Argonite<br>11600 North Aptus Road<br>Grantsville, UT 84029 | 51,903 |
| 2 | 12/8-12/14 | Clean Harbors Nebraska | Clean Harbors, Kimball<br>2247 South Highway 71<br>Kimball, NE 69145 | 95,455 |
| 2 | 12/8-12/14 | Crystal Clean, Bakersfield | 1620 E Brundage Ln, Bakersfield, CA 93307 | 52,469 |
| 3 | 12/15-12/21 | Avalon | 14700 S. Avalon Blvd.<br>Gardena, CA 90248 | 641,358 |
| 3 | 12/15-12/21 | East Valley Remediation | 62150 Gene Welmas Way<br>Mecca, CA 92254 | 266,669 |
| 3 | 12/15-12/21 | Durham Regional Landfill | 22316 South Harmon Rd.<br>Florence, AZ 85132 | 210,855 |
| 3 | 12/15-12/21 | Clean Harbors Texas | Clean Harbors, Deer Park<br>2027 Independence Parkway South<br>La Porte, TX 77571 | 78,882 |
| 3 | 12/15-12/21 | Clean Harbors Utah | Clean Harbors, Argonite<br>11600 North Aptus Road<br>Grantsville, UT 84029 | 36,088 |
| 3 | 12/15-12/21 | Clean Harbors Nebraska | Clean Harbors, Kimball<br>2247 South Highway 71<br>Kimball, NE 69145 | 67,674 |

| | | | | |
|---|---|---|---|---|
| 3 | 12/15-12/21 | Crystal Clean, Bakersfield | 1620 E Brundage Ln, Bakersfield, CA 93307 | 0 |
| 4 | 12/22-12/28 | Avalon | 14700 S. Avalon Blvd. Gardena, CA 90248 | 563,612 |
| 4 | 12/22-12/28 | East Valley Remediation | 62150 Gene Welmas Way Mecca, CA 92254 | 176,077 |
| 4 | 12/22-12/28 | Durham Regional Landfill | 22316 South Harmon Rd. Florence, AZ 85132 | 152,447 |
| 4 | 12/22-12/28 | Clean Harbors Texas | Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571 | 20,795 |
| 4 | 12/22-12/28 | Clean Harbors Utah | Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029 | 16,101 |
| 4 | 12/22-12/28 | Clean Harbors Nebraska | Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145 | 21,500 |
| 4 | 12/22-12/28 | Crystal Clean, Bakersfield | 1620 E Brundage Ln, Bakersfield, CA 93307 | 0 |
| 5 | 12/29-12/31 | Avalon | 14700 S. Avalon Blvd. Gardena, CA 90248 | 471,047 |
| 5 | 12/29-12/31 | East Valley Remediation | 62150 Gene Welmas Way Mecca, CA 92254 | 121,910 |
| 5 | 12/29-12/31 | Durham Regional Landfill | 22316 South Harmon Rd. Florence, AZ 85132 | 116,625 |
| 5 | 12/29-12/31 | Clean Harbors Texas | Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571 | 53,491 |
| 5 | 12/29-12/31 | Clean Harbors Utah | Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029 | 31,175 |
| 5 | 12/29-12/31 | Clean Harbors Nebraska | Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145 | 15,414 |
| 5 | 12/29-12/31 | Crystal Clean, Bakersfield | 1620 E Brundage Ln, Bakersfield, CA 93307 | 104,303 |

**On-site Extraction and Treatment**

| Week | Date | Estimated Gallons Extracted* | Estimated Gallons Treated On-Site |
|---|---|---|---|
| 1 | 12/1/25-12/7/25 | 2,802,397 | 860,875 |
| 2 | 12/8/25-12/14/25 | 2,321,349 | 677,771 |
| 3 | 12/15/25-12/21/25 | 2,645,642 | 851,953 |
| 4 | 12/22/25-12/28/25 | 3,054,740 | 1,030,587 |
| 5 | 12/29/25-12/31/25 | 1,082,777 | 312,097 |

*Chiquita is currently investigating potential over-reporting by the on-site flow meters which may be resulting in overestimating the amount of leachate extraction volumes. Chiquita is continuing to evaluate this issue and potential corrective actions.

Attachment M

Leachate Pressure Gauge Readings

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| Score | 217 / 217 (100%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 1 Dec 2025 9:16 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
|---|---|
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.06 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | -0.02 |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | Maintenance Needed |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | 0 |
| **LCM  10** | 0 |
| **LCM 1** | -0.10 |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | Maintenance Needed |
| **LCM 5** | Maintenance Needed |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.05 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | -0.03 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.15 |
| **D10** | Maintenance Needed |
| **D9** | -0.02 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.25 |
| **D5** | Maintenance Needed |
| **D4** | Maintenance Needed |
| **D3** | Maintenance Needed |
| **D18** | -0.15 |
| **D19** | -0.01 |

| | |
|---|---|
| **D20** | -0.10 |
| **D21** | Maintenance Needed |
| **D22** | 0.05 |
| **D23** | 0.05 |
| **D24** | -0.02 |
| **D25** | -0.25 |
| **D26** | -0.25 |
| **D27** | -0.01 |
| **D28** | Maintenance Needed |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | 0.25 |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | -0.25 |
| **C13-07** | -0.25 |
| **C13-06** | -0.25 |
| **C13-05** | -0.25 |
| **C13-04** | -0.25 |
| **C13-03** | -0.25 |
| **C13-02** | -0.25 |
| **C13-01** | -0.25 |
| **C13-09** | -0.25 |
| **C13-10** | -0.17 |

| | |
|---|---|
| **C13-11** | -0.12 |
| **C13-12** | 0.05 |
| **C13-13** | -0.17 |
| **C13-14** | -0.10 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.17 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.02 |
| **U13-62** | -0.03 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.02 |
| **U13-58** | -0.01 |
| **U13-57** | -0.02 |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.15 |
| **U13-51** | -0.02 |
| **U13-50** | -0.03 |
| **U13-49** | -0.02 |
| **U13-48** | Maintenance Needed |
| **U13-47** | Maintenance Needed |

| | |
|---|---|
| **U13-46** | 0 |
| **U13-45** | 0 |
| **U13-44** | Maintenance Needed |
| **U13-43** | 0 |
| **U13-42** | -0.02 |
| **U13-41** | -0.02 |
| **U13-40** | 0 |
| **U13-39** | -0.02 |
| **U13-38** | -0.01 |
| **U13-37** | -0.03 |
| **U13-36** | -0.02 |
| **U13-35** | -0.05 |
| **U13-34** | -0.06 |
| **U13-33** | -0.07 |
| **U13-32** | -0.04 |
| **U13-31** | -0.10 |
| **U13-30** | -0.07 |
| **U13-29** | -0.06 |
| **U13-28** | -0.05 |
| **U13-27** | -0.25 |
| **U13-26** | -0.25 |
| **U13-25** | -0.25 |
| **U13-24** | -0.25 |
| **U13-23** | -0.13 |

| | |
|---|---|
| **U13-22** | -0.10 |
| **U13-21** | -0.10 |
| **U13-20** | -0.04 |
| **U13-19** | -0.15 |
| **U13-18** | -0.01 |
| **U13-17** | 0 |
| **U13-16** | -0.01 |
| **U13-15** | 0 |
| **U13-14** | -0.02 |
| **U13-13** | 0 |
| **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** | -0.06 |
| **U13-05** | -0.25 |
| **U13-04** | -0.22 |
| **U13-03** | -0.10 |
| **U13-02** | -0.25 |
| **U13-01** | -0.25 |
| **L13-01** | -0.15 |
| **L13-02** | -0.10 |

| | |
|---|---|
| **L13-03** | -0.12 |
| **L13-04** | -0.10 |
| **L13-05** | -0.10 |
| **L13-06** | -0.01 |
| **L13-07** | -0.12 |
| **L13-08** | -0.11 |
| **L13-09** | -0.10 |
| **L13-10** | 0.10 |
| **L13-11** | -0.15 |
| **L13-12** | Maintenance Needed |
| **L13-13** | -0.02 |
| **L13-14** | 0.01 |
| **L13-15** | -0.02 |
| **L13-16** | -0.08 |
| **L13-17** | -0.13 |
| **L13-18** | -0.13 |
| **L13-19** | -0.12 |
| **L13-20** | -0.12 |
| **L13-21** | -0.13 |
| **L13-22** | -0.06 |
| **L13-23** | -0.10 |
| **L13-24** | -0.12 |
| **L13-25** | -0.05 |
| **L13-26** | Maintenance Needed |

| | |
|---|---|
| **L13-27** | -0.07 |
| **L13-28** | -0.13 |
| **L13-29** | -0.12 |
| **L13-30** | -0.17 |
| **L13-31** | 0.02 |
| **L13-32** | -0.12 |
| **L13-33** | 0.05 |
| **L13-34** | 0.01 |
| **L13-35** | -0.04 |
| **L13-36** | -0.17 |
| **L13-37** | -0.12 |
| **L13-38** | -0.12 |
| **L13-39** | -0.06 |
| **L13-40** | -0.06 |
| **L13-41** | -0.04 |
| **L13-42** | -0.06 |
| **L13-43** | -0.04 |
| **L13-44** | -0.08 |
| **L13-45** | -0.02 |
| **L13-46** | -0.02 |
| **L13-47** | -0.05 |
| **L13-48** | -0.04 |
| **L13-49** | -0.05 |
| **L13-50** | -0.05 |

| | |
|---|---|
| **L13-51** | -0.05 |
| **L13-52** | -0.02 |
| **L13-53** | -0.05 |
| **L13-54** | -0.05 |
| **L13-55** | -0.02 |
| **L13-56** | -0.01 |
| **L13-57** | -0.01 |
| **L13-58** | -0.02 |
| **L13-59** | -0.02 |
| **L13-60** | -0.02 |
| **L13-61** | -0.15 |
| **L13-62** | -0.02 |
| **L13-63** | -0.03 |
| **L13-64** | -0.05 |
| **L13-65** | -0.25 |
| **L13-66** | Maintenance Needed |
| **L13-67** | Maintenance Needed |
| **L13-68** | -0.05 |
| **L13-69** | -0.07 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.10 |
| **L13-72** | -0.10 |
| **L13-73** | 0 |
| **L13-74** | Maintenance Needed |

| | |
|---|---|
| **L13-75** | Maintenance Needed |
| **L13-76** | Maintenance Needed |
| **L13-77** | 0 |
| **L13-78** | -0.02 |
| **L13-79** | -0.02 |
| **L13-80** | -0.02 |

## Certification



Nancy Bahena Hernandez
1 Dec 2025 3:19 PM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| Score | 217 / 217 (100%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 2 Dec 2025 9:25 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
| --- | --- |
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.05 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | -0.01 |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | -0.02 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | Maintenance Needed |
| **LCM  10** | 0 |
| **LCM 1** | -0.02 |

| | |
|---|---|
| **LCM 2** | 0.10 |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | Maintenance Needed |
| **LCM 5** | Maintenance Needed |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.05 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | -0.05 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.25 |
| **D10** | Maintenance Needed |
| **D9** | -0.02 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.25 |
| **D5** | Maintenance Needed |
| **D4** | Maintenance Needed |
| No meter | |
| **D3** | Maintenance Needed |
| **D18** | -0.09 |

| | |
|---|---|
| **D19** | 0 |
| **D20** | -0.10 |
| **D21** | Maintenance Needed |
| **D22** | -0.05 |
| **D23** | -0.25 |
| **D24** | -0.05 |
| **D25** | -0.25 |
| **D26** | -0.25 |
| **D27** | -0.02 |
| **D28** | Maintenance Needed |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | Maintenance Needed |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | -0.25 |
| **C13-07** | -0.25 |
| **C13-06** | -0.25 |
| **C13-05** | -0.25 |
| **C13-04** | -0.25 |
| **C13-03** | -0.25 |
| **C13-02** | -0.25 |
| **C13-01** | -0.24 |
| **C13-09** | -0.25 |

| | |
|---|---|
| **C13-10** | -0.10 |
| **C13-11** | -0.10 |
| **C13-12** | 0.10 |
| **C13-13** | -0.10 |
| **C13-14** | -0.10 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.10 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.01 |
| **U13-62** | -0.03 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.02 |
| **U13-58** | -0.01 |
| **U13-57** | -0.02 |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.15 |
| **U13-51** | -0.02 |
| **U13-50** | -0.02 |
| **U13-49** | -0.01 |
| **U13-48** | Maintenance Needed |

| | |
|---|---|
| **U13-47** | Maintenance Needed |
| **U13-46** | 0 |
| **U13-45** | 0 |
| **U13-44** | Maintenance Needed |
| **U13-43** | 0 |
| **U13-42** | -0.03 |
| **U13-41** | 0 |
| **U13-40** | 0 |
| **U13-39** | -0.01 |
| **U13-38** | -0.02 |
| **U13-37** | -0.02 |
| **U13-36** | -0.05 |
| **U13-35** | -0.03 |
| **U13-34** | -0.05 |
| **U13-33** | -0.05 |
| **U13-32** | -0.05 |
| **U13-31** | -0.07 |
| **U13-30** | -0.10 |
| **U13-29** | -0.07 |
| **U13-28** | -0.07 |
| **U13-27** | -0.25 |
| **U13-26** | -0.24 |
| **U13-25** | -0.25 |
| **U13-24** | -0.25 |

| | |
|---|---|
| **U13-23** | -0.20 |
| **U13-22** | -0.25 |
| **U13-21** | -0.17 |
| **U13-20** | -0.05 |
| **U13-19** | -0.10 |
| **U13-18** | -0.02 |
| **U13-17** | 0 |
| **U13-16** | -0.01 |
| **U13-15** | -0.02 |
| **U13-14** | 0 |
| **U13-13** | -0.01 |
| **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** | -0.06 |
| **U13-05** | -0.25 |
| **U13-04** | -0.25 |
| **U13-03** | -0.10 |
| **U13-02** | -0.25 |
| **U13-01** | -0.25 |
| **L13-01** | -0.15 |

| | |
|---|---|
| **L13-02** | -0.12 |
| **L13-03** | -0.12 |
| **L13-04** | -0.11 |
| **L13-05** | -0.08 |
| **L13-06** | -0.03 |
| **L13-07** | -0.12 |
| **L13-08** | -0.12 |
| **L13-09** | -0.08 |
| **L13-10** | 0.10 |
| **L13-11** | -0.12 |
| **L13-12** | Maintenance Needed |
| **L13-13** | -0.03 |
| **L13-14** | -0.05 |
| **L13-15** | -0.02 |
| **L13-16** | -0.10 |
| **L13-17** | -0.05 |
| **L13-18** | -0.06 |
| **L13-19** | -0.08 |
| **L13-20** | -0.07 |
| **L13-21** | -0.02 |
| **L13-22** | -0.05 |
| **L13-23** | -0.05 |
| **L13-24** | -0.12 |
| **L13-25** | -0.05 |

| | |
|---|---|
| **L13-26** | Maintenance Needed |
| **L13-27** | -0.05 |
| **L13-28** | -0.12 |
| **L13-29** | -0.10 |
| **L13-30** | -0.15 |
| **L13-31** | 0 |
| **L13-32** | -0.03 |
| **L13-33** | -0.02 |
| **L13-34** | -0.20 |
| **L13-35** | -0.05 |
| **L13-36** | -0.15 |
| **L13-37** | -0.10 |
| **L13-38** | -0.12 |
| **L13-39** | -0.05 |
| **L13-40** | -0.06 |
| **L13-41** | -0.05 |
| **L13-42** | -0.05 |
| **L13-43** | -0.05 |
| **L13-44** | -0.05 |
| **L13-45** | -0.02 |
| **L13-46** | -0.02 |
| **L13-47** | -0.02 |
| **L13-48** | -0.03 |
| **L13-49** | -0.02 |

| | |
|---|---|
| **L13-50** | -0.05 |
| **L13-51** | -0.01 |
| **L13-52** | -0.02 |
| **L13-53** | -0.02 |
| **L13-54** | -0.02 |
| **L13-55** | -0.02 |
| **L13-56** | -0.01 |
| **L13-57** | -0.02 |
| **L13-58** | 0 |
| **L13-59** | -0.05 |
| **L13-60** | -0.06 |
| **L13-61** | Maintenance Needed |
| **L13-62** | -0.05 |
| **L13-63** | -0.05 |
| **L13-64** | -0.05 |
| **L13-65** | -0.25 |
| **L13-66** | Maintenance Needed |
| No meter | |
| **L13-67** | Maintenance Needed |
| No meter | |
| **L13-68** | -0.05 |
| **L13-69** | -0.06 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.11 |
| **L13-72** | -0.10 |

| | |
|---|---|
| **L13-73** | -0.06 |
| **L13-74** | Maintenance Needed |
| **L13-75** | Maintenance Needed |
| **L13-76** | Maintenance Needed |
| **L13-77** | 0 |
| **L13-78** | -0.02 |
| **L13-79** | -0.01 |
| **L13-80** | -0.02 |

## Certification



Nancy Bahena Hernandez
2 Dec 2025 3:25 PM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| Score | 217 / 217 (100%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 3 Dec 2025 9:06 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
| --- | --- |
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.06 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | -0.02 |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | -0.01 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.02 |
| **LCM 10** | -0.01 |
| **LCM 1** | 0.10 |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | Maintenance Needed |
| **LCM 5** | Maintenance Needed |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.05 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | 0 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.13 |
| **D10** | Maintenance Needed |
| **D9** | -0.03 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.25 |
| **D5** | Maintenance Needed |
| **D4** | Maintenance Needed |
| No meter | |
| **D3** | Maintenance Needed |
| **D18** | -0.07 |

| | |
|---|---|
| **D19** | -0.01 |
| **D20** | -0.17 |
| **D21** | Maintenance Needed |
| **D22** | -0.01 |
| **D23** | -0.24 |
| **D24** | -0.05 |
| **D25** | -0.25 |
| **D26** | -0.25 |
| **D27** | -0.02 |
| **D28** | Maintenance Needed |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | Maintenance Needed |
| Meter not attached | |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | -0.25 |
| **C13-07** | -0.25 |
| **C13-06** | -0.25 |
| **C13-05** | -0.25 |
| **C13-04** | -0.25 |
| **C13-03** | -0.25 |
| **C13-02** | -0.25 |
| **C13-01** | -0.25 |

| | |
|---|---|
| **C13-09** | -0.25 |
| **C13-10** | -0.10 |
| **C13-11** | -0.10 |
| **C13-12** | 0.10 |
| **C13-13** | -0.10 |
| **C13-14** | -0.10 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.10 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.05 |
| **U13-62** | -0.05 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.02 |
| **U13-58** | 0 |
| **U13-57** | -0.02 |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.15 |
| **U13-51** | 0 |
| **U13-50** | 0 |
| **U13-49** | 0 |

| | |
|---|---|
| **U13-48** | Maintenance Needed |
| **U13-47** | Maintenance Needed |
| **U13-46** | 0 |
| **U13-45** | 0 |
| **U13-44** | Maintenance Needed |
| **U13-43** | 0 |
| **U13-42** | -0.03 |
| **U13-41** | -0.02 |
| **U13-40** | 0 |
| **U13-39** | -0.01 |
| **U13-38** | -0.01 |
| **U13-37** | -0.03 |
| **U13-36** | -0.05 |
| **U13-35** | -0.02 |
| **U13-34** | -0.04 |
| **U13-33** | -0.04 |
| **U13-32** | -0.01 |
| **U13-31** | -0.05 |
| **U13-30** | -0.06 |
| **U13-29** | -0.04 |
| **U13-28** | -0.02 |
| **U13-27** | -0.25 |
| **U13-26** | -0.25 |
| **U13-25** | -0.25 |

| | |
|---|---|
| **U13-24** | -0.25 |
| **U13-23** | -0.15 |
| **U13-22** | -0.12 |
| **U13-21** | -0.12 |
| **U13-20** | -0.05 |
| **U13-19** | -0.15 |
| **U13-18** | -0.01 |
| **U13-17** | 0 |
| **U13-16** | 0 |
| **U13-15** | -0.02 |
| **U13-14** | 0 |
| **U13-13** | 0 |
| **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** | -0.06 |
| **U13-05** | -0.25 |
| **U13-04** | -0.23 |
| **U13-03** | -0.10 |
| **U13-02** | -0.25 |
| **U13-01** | -0.25 |

| | |
|---|---|
| **L13-01** | -0.10 |
| **L13-02** | -0.10 |
| **L13-03** | -0.12 |
| **L13-04** | 0 |
| **L13-05** | -0.10 |
| **L13-06** | -0.02 |
| **L13-07** | -0.12 |
| **L13-08** | -0.10 |
| **L13-09** | -0.08 |
| **L13-10** | 0.10 |
| **L13-11** | -0.12 |
| **L13-12** | Maintenance Needed |
| **L13-13** | -0.02 |
| **L13-14** | -0.03 |
| **L13-15** | -0.02 |
| **L13-16** | -0.12 |
| **L13-17** | -0.10 |
| **L13-18** | -0.12 |
| **L13-19** | -0.12 |
| **L13-20** | 0.25 |
| **L13-21** | -0.12 |
| **L13-22** | -0.06 |
| **L13-23** | -0.07 |
| **L13-24** | -0.11 |

| | |
|---|---|
| **L13-25** | -0.05 |
| **L13-26** | Maintenance Needed |
| No meter | |
| **L13-27** | -0.06 |
| **L13-28** | -0.12 |
| **L13-29** | -0.12 |
| **L13-30** | -0.12 |
| **L13-31** | 0.02 |
| **L13-32** | -0.05 |
| **L13-33** | 0.01 |
| **L13-34** | 0.01 |
| **L13-35** | -0.05 |
| **L13-36** | -0.15 |
| **L13-37** | -0.10 |
| **L13-38** | -0.12 |
| **L13-39** | -0.05 |
| **L13-40** | -0.06 |
| **L13-41** | -0.04 |
| **L13-42** | -0.06 |
| **L13-43** | -0.04 |
| **L13-44** | -0.04 |
| **L13-45** | -0.02 |
| **L13-46** | -0.05 |
| **L13-47** | -0.02 |

| | |
|---|---|
| **L13-48** | -0.05 |
| **L13-49** | -0.05 |
| **L13-50** | -0.05 |
| **L13-51** | 0 |
| **L13-52** | -0.02 |
| **L13-53** | -0.05 |
| **L13-54** | -0.05 |
| **L13-55** | -0.02 |
| **L13-56** | -0.01 |
| **L13-57** | -0.02 |
| **L13-58** | 0 |
| **L13-59** | -0.02 |
| **L13-60** | -0.05 |
| **L13-61** | -0.15 |
| **L13-62** | -0.03 |
| **L13-63** | -0.04 |
| **L13-64** | -0.03 |
| **L13-65** | -0.25 |
| **L13-66** | Maintenance Needed |
| No meter | |
| **L13-67** | Maintenance Needed |
| No meter | |
| **L13-68** | -0.05 |
| **L13-69** | -0.07 |
| **L13-70** | Maintenance Needed |

| | |
|---|---|
| **L13-71** | -0.08 |
| **L13-72** | -0.10 |
| **L13-73** | -0.05 |
| **L13-74** | Maintenance Needed |
| **L13-75** | Maintenance Needed |
| **L13-76** | Maintenance Needed |
| **L13-77** | 0 |
| **L13-78** | -0.01 |
| **L13-79** | -0.02 |
| **L13-80** | -0.02 |

## Certification



Nancy Bahena Hernandez
3 Dec 2025 3:40 PM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| Score | 217 / 217 (100%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 4 Dec 2025 8:58 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
| --- | --- |
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.05 |
| **SW 02** | Maintenance Needed |
| No meter | |
| **SW 01** | Maintenance Needed |
| **44** | -0.02 |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | 0 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | Maintenance Needed |
| **LCM  10** | -0.02 |
| **LCM 1** | 0.10 |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | Maintenance Needed |
| **LCM 5** | Maintenance Needed |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.05 |
| **D16** | -0.25 |
| **D15** | Maintenance Needed |
| **D14** | 0 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.13 |
| **D10** | Maintenance Needed |
| **D9** | -0.02 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.25 |
| **D5** | Maintenance Needed |
| **D4** | Maintenance Needed |
| **D3** | Maintenance Needed |
| **D18** | -0.05 |
| **D19** | -0.01 |

| | |
|---|---|
| **D20** | -0.10 |
| **D21** | Maintenance Needed |
| **D22** | -0.02 |
| **D23** | -0.02 |
| **D24** | -0.03 |
| **D25** | -0.25 |
| **D26** | -0.25 |
| **D27** | -0.01 |
| **D28** | -0.25 |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | Maintenance Needed |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | 0.25 |
| **C13-07** | 0.25 |
| **C13-06** | 0.25 |
| **C13-05** | 0.25 |
| **C13-04** | 0.25 |
| **C13-03** | 0.25 |
| **C13-02** | 0.25 |
| **C13-01** | 0.25 |
| **C13-09** | -0.25 |
| **C13-10** | -0.15 |

| | |
|---|---|
| **C13-11** | -0.11 |
| **C13-12** | 0.10 |
| **C13-13** | -0.10 |
| **C13-14** | -0.10 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.10 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.05 |
| **U13-62** | -0.03 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.02 |
| **U13-58** | -0.01 |
| **U13-57** | -0.03 |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.10 |
| **U13-51** | 0 |
| **U13-50** | 0 |
| **U13-49** | 0 |
| **U13-48** | Maintenance Needed |
| **U13-47** | Maintenance Needed |

| | |
|---|---|
| **U13-46** | 0 |
| **U13-45** | 0 |
| **U13-44** | Maintenance Needed |
| **U13-43** | 0 |
| **U13-42** | -0.02 |
| **U13-41** | 0 |
| **U13-40** | 0 |
| **U13-39** | -0.05 |
| **U13-38** | -0.02 |
| **U13-37** | -0.05 |
| **U13-36** | -0.06 |
| **U13-35** | -0.05 |
| **U13-34** | -0.07 |
| **U13-33** | -0.10 |
| **U13-32** | -0.04 |
| **U13-31** | -0.07 |
| **U13-30** | -0.05 |
| **U13-29** | -0.05 |
| **U13-28** | -0.05 |
| **U13-27** | -0.22 |
| **U13-26** | -0.22 |
| **U13-25** | -0.25 |
| **U13-24** | -0.25 |
| **U13-23** | -0.12 |

| | |
|---|---|
| **U13-22** | -0.10 |
| **U13-21** | -0.10 |
| **U13-20** | -0.07 |
| **U13-19** | -0.10 |
| **U13-18** | -0.01 |
| **U13-17** | 0 |
| **U13-16** | 0 |
| **U13-15** | -0.01 |
| **U13-14** | -0.02 |
| **U13-13** | 0 |
| **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** | -0.20 |
| **U13-03** | -0.10 |
| **U13-02** | -0.25 |
| **U13-01** | -0.25 |
| **L13-01** | -0.10 |
| **L13-02** | -0.07 |

| | |
|---|---|
| **L13-03** | -0.10 |
| **L13-04** | -0.08 |
| **L13-05** | -0.15 |
| **L13-06** | 0 |
| **L13-07** | -0.07 |
| **L13-08** | -0.05 |
| **L13-09** | -0.10 |
| **L13-10** | 0.09 |
| **L13-11** | -0.15 |
| **L13-12** | Maintenance Needed |
| **L13-13** | -0.05 |
| **L13-14** | -0.02 |
| **L13-15** | 0 |
| **L13-16** | -0.12 |
| **L13-17** | -0.10 |
| **L13-18** | -0.10 |
| **L13-19** | -0.10 |
| **L13-20** | -0.11 |
| **L13-21** | -0.05 |
| **L13-22** | -0.05 |
| **L13-23** | 0.25 |
| **L13-24** | -0.01 |
| **L13-25** | Maintenance Needed |
| **L13-26** | -0.05 |

| | |
|---|---|
| **L13-27** | -0.06 |
| **L13-28** | -0.06 |
| **L13-29** | -0.10 |
| **L13-30** | 0.02 |
| **L13-31** | -0.05 |
| **L13-32** | 0.01 |
| **L13-33** | 0.01 |
| **L13-34** | -0.02 |
| **L13-35** | -0.15 |
| **L13-36** | -0.10 |
| **L13-37** | -0.11 |
| **L13-38** | -0.05 |
| **L13-39** | -0.07 |
| **L13-40** | -0.05 |
| **L13-41** | -0.06 |
| **L13-42** | -0.05 |
| **L13-43** | -0.05 |
| **L13-44** | -0.03 |
| **L13-45** | -0.03 |
| **L13-46** | -0.04 |
| **L13-47** | -0.05 |
| **L13-48** | -0.04 |
| **L13-49** | -0.03 |
| **L13-50** | -0.02 |

| | |
|---|---|
| **L13-51** | -0.02 |
| **L13-52** | -0.05 |
| **L13-53** | -0.05 |
| **L13-54** | -0.01 |
| **L13-55** | -0.01 |
| **L13-56** | -0.04 |
| **L13-57** | 0 |
| **L13-58** | 0 |
| **L13-59** | -0.02 |
| **L13-60** | -0.05 |
| **L13-61** | Maintenance Needed |
| **L13-62** | -0.03 |
| **L13-63** | -0.05 |
| **L13-64** | -0.05 |
| **L13-65** | -0.25 |
| **L13-66** | Maintenance Needed |
| **L13-67** | Maintenance Needed |
| **L13-68** | -0.05 |
| **L13-69** | -0.07 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.10 |
| **L13-72** | -0.10 |
| **L13-73** | 0 |
| **L13-74** | Maintenance Needed |

| | |
|---|---|
| **L13-75** | Maintenance Needed |
| **L13-76** | Maintenance Needed |
| **L13-77** | 0 |
| **L13-78** | -0.02 |
| **L13-79** | -0.01 |
| **L13-80** | -0.02 |

## Certification



Nancy Bahena Hernandez
4 Dec 2025 3:32 PM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| | | | | | |
|---|---|---|---|---|---|
| **Score** | 217 / 217 (100%) | **Flagged items** | 0 | **Actions** | 0 |

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 5 Dec 2025 9:03 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
| --- | --- |
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.06 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | Maintenance Needed |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | 0 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | 0 |
| **LCM  10** | -0.02 |
| **LCM 1** | Maintenance Needed |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | Maintenance Needed |
| **LCM 5** | Maintenance Needed |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.05 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | 0.05 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.10 |
| **D10** | Maintenance Needed |
| **D9** | -0.01 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.25 |
| **D5** | Maintenance Needed |
| **D4** | Maintenance Needed |
| **D3** | Maintenance Needed |
| **D18** | -0.05 |
| **D19** | 0 |

| | |
|---|---|
| **D20** | -0.10 |
| **D21** | Maintenance Needed |
| **D22** | -0.02 |
| **D23** | -0.02 |
| **D24** | -0.03 |
| **D25** | -0.25 |
| **D26** | -0.25 |
| **D27** | -0.02 |
| **D28** | Maintenance Needed |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | Maintenance Needed |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | -0.25 |
| **C13-07** | -0.25 |
| **C13-06** | -0.25 |
| **C13-05** | -0.25 |
| **C13-04** | -0.25 |
| **C13-03** | -0.25 |
| **C13-02** | -0.25 |
| **C13-01** | -0.25 |
| **C13-09** | -0.25 |
| **C13-10** | -0.08 |

| | |
|---|---|
| **C13-11** | -0.10 |
| **C13-12** | 0.10 |
| **C13-13** | -0.10 |
| **C13-14** | -0.07 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.10 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.02 |
| **U13-62** | -0.05 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.02 |
| **U13-58** | -0.01 |
| **U13-57** | -0.02 |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.13 |
| **U13-51** | -0.02 |
| **U13-50** | -0.05 |
| **U13-49** | 0 |
| **U13-48** | Maintenance Needed |
| **U13-47** | Maintenance Needed |

| | |
|---|---|
| **U13-46** | 0 |
| **U13-45** | 0 |
| **U13-44** | Maintenance Needed |
| **U13-43** | 0 |
| **U13-42** | 0 |
| **U13-41** | 0 |
| **U13-40** | 0 |
| **U13-39** | -0.02 |
| **U13-38** | -0.01 |
| **U13-37** | -0.02 |
| **U13-36** | -0.05 |
| **U13-35** | -0.06 |
| **U13-34** | -0.05 |
| **U13-33** | -0.06 |
| **U13-32** | -0.03 |
| **U13-31** | -0.05 |
| **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** | -0.15 |

| | |
|---|---|
| **U13-22** | -0.10 |
| **U13-21** | -0.10 |
| **U13-20** | -0.05 |
| **U13-19** | -0.12 |
| **U13-18** | -0.02 |
| **U13-17** | -0.01 |
| **U13-16** | 0 |
| **U13-15** | 0 |
| **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** | -0.06 |
| **U13-07** | -0.25 |
| **U13-06** | -0.15 |
| **U13-05** | -0.10 |
| **U13-04** | -0.25 |
| **U13-03** | -0.25 |
| **U13-02** | -0.25 |
| **U13-01** | -0.25 |
| **L13-01** | -0.10 |
| **L13-02** | -0.10 |

| | |
|---|---|
| **L13-03** | -0.10 |
| **L13-04** | -0.09 |
| **L13-05** | -0.10 |
| **L13-06** | 0 |
| **L13-07** | -0.10 |
| **L13-08** | -0.10 |
| **L13-09** | -0.10 |
| **L13-10** | 0.10 |
| **L13-11** | 0.12 |
| **L13-12** | Maintenance Needed |
| **L13-13** | -0.02 |
| **L13-14** | -0.02 |
| **L13-15** | -0.02 |
| **L13-16** | -0.12 |
| **L13-17** | -0.12 |
| **L13-18** | -0.10 |
| **L13-19** | -0.10 |
| **L13-20** | -0.10 |
| **L13-21** | -0.12 |
| **L13-22** | -0.05 |
| **L13-23** | -0.06 |
| **L13-24** | -0.10 |
| **L13-25** | -0.05 |
| **L13-26** | Maintenance Needed |

No meter

| | |
|---|---|
| **L13-27** | -0.06 |
| **L13-28** | -0.10 |
| **L13-29** | -0.10 |
| **L13-30** | -0.10 |
| **L13-31** | 0 |
| **L13-32** | -0.02 |
| **L13-33** | -0.02 |
| **L13-34** | -0.02 |
| **L13-35** | -0.02 |
| **L13-36** | -0.12 |
| **L13-37** | -0.10 |
| **L13-38** | -0.13 |
| **L13-39** | -0.05 |
| **L13-40** | -0.05 |
| **L13-41** | -0.05 |
| **L13-42** | -0.06 |
| **L13-43** | -0.03 |
| **L13-44** | -0.05 |
| **L13-45** | -0.02 |
| **L13-46** | -0.02 |
| **L13-47** | -0.05 |
| **L13-48** | -0.05 |
| **L13-49** | -0.05 |

| | |
|---|---|
| **L13-50** | -0.05 |
| **L13-51** | -0.02 |
| **L13-52** | -0.02 |
| **L13-53** | -0.02 |
| **L13-54** | -0.03 |
| **L13-55** | -0.01 |
| **L13-56** | -0.02 |
| **L13-57** | -0.02 |
| **L13-58** | -0.01 |
| **L13-59** | -0.02 |
| **L13-60** | -0.02 |
| **L13-61** | Maintenance Needed |
| **L13-62** | -0.03 |
| **L13-63** | -0.03 |
| **L13-64** | -0.05 |
| **L13-65** | -0.25 |
| **L13-66** | Maintenance Needed |
| No meter | |
| **L13-67** | Maintenance Needed |
| No meter | |
| **L13-68** | -0.05 |
| **L13-69** | -0.05 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.10 |
| **L13-72** | -0.08 |

| | |
|---|---|
| **L13-73** | -0.10 |
| **L13-74** | Maintenance Needed |
| **L13-75** | Maintenance Needed |
| **L13-76** | Maintenance Needed |
| **L13-77** | 0 |
| **L13-78** | 0 |
| **L13-79** | 0 |
| **L13-80** | 0 |

## Certification



Nancy Bahena Hernandez
10 Dec 2025 2:39 PM PST

# 4050 - Daily Pressure Gauge Readings

John Boucher

Complete

| | | | | | |
|---|---|---|---|---|---|
| **Score** | 217 / 217 (100%) | **Flagged items** | 0 | **Actions** | 0 |

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 6 Dec 2025 8:14 AM PST |
| **Prepared by** | John Boucher |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
|---|---|
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.06 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| **44** | Maintenance Needed |
| **111** | Maintenance Needed |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | 0 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | 0 |
| **LCM  10** | -0.03 |
| **LCM 1** | Maintenance Needed |
| **LCM 2** | Maintenance Needed |

| | |
|---|---|
| **LCM 3** | Maintenance Needed |
| **LCM 4** | Maintenance Needed |
| **LCM 5** | Maintenance Needed |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.05 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | -0.07 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.09 |
| **D10** | Maintenance Needed |
| **D9** | -0.01 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.25 |
| **D5** | Maintenance Needed |
| **D4** | Maintenance Needed |
| **D3** | Maintenance Needed |
| **D18** | -0.06 |
| **D19** | 0 |
| **D20** | -0.07 |

| | |
|---|---|
| **D21** | Maintenance Needed |
| **D22** | -0.02 |
| **D23** | -0.02 |
| **D24** | -0.02 |
| **D25** | -0.25 |
| **D26** | -0.25 |
| **D27** | -0.02 |
| **D28** | Maintenance Needed |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | Maintenance Needed |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | -0.25 |
| **C13-07** | -0.25 |
| **C13-06** | -0.25 |
| **C13-05** | -0.25 |
| **C13-04** | -0.25 |
| **C13-03** | -0.25 |
| **C13-02** | -0.25 |
| **C13-01** | -0.25 |
| **C13-09** | -0.25 |
| **C13-10** | -0.10 |
| **C13-11** | -0.12 |

| | |
|---|---|
| **C13-12** | -0.11 |
| **C13-13** | -0.10 |
| **C13-14** | -0.07 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.10 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.01 |
| **U13-62** | -0.06 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.02 |
| **U13-58** | 0 |
| **U13-57** | -0.01 |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.12 |
| **U13-51** | -0.02 |
| **U13-50** | -0.05 |
| **U13-49** | 0 |
| **U13-48** | Maintenance Needed |
| **U13-47** | Maintenance Needed |
| **U13-46** | 0 |

| | |
|---|---|
| **U13-45** | 0 |
| **U13-44** | Maintenance Needed |
| **U13-43** | 0.02 |
| **U13-42** | 0 |
| **U13-41** | 0.02 |
| **U13-40** | 0 |
| **U13-39** | -0.01 |
| **U13-38** | -0.02 |
| **U13-37** | -0.01 |
| **U13-36** | -0.05 |
| **U13-35** | -0.06 |
| **U13-34** | -0.05 |
| **U13-33** | -0.06 |
| **U13-32** | -0.02 |
| **U13-31** | -0.04 |
| **U13-30** | -0.04 |
| **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** | -0.16 |
| **U13-22** | -0.10 |

| | |
|---|---|
| **U13-21** | -0.11 |
| **U13-20** | -0.05 |
| **U13-19** | -0.10 |
| **U13-18** | -0.02 |
| **U13-17** | -0.01 |
| **U13-16** | 0 |
| **U13-15** | 0 |
| **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** | -0.07 |
| **U13-07** | -0.25 |
| **U13-06** | -0.17 |
| **U13-05** | -0.10 |
| **U13-04** | -0.25 |
| **U13-03** | -0.25 |
| **U13-02** | -0.25 |
| **U13-01** | -0.25 |
| **L13-01** | -0.13 |
| **L13-02** | -0.11 |
| **L13-03** | -0.12 |

| | |
|---|---|
| **L13-04** | -0.10 |
| **L13-05** | -0.11 |
| **L13-06** | -0.01 |
| **L13-07** | -0.10 |
| **L13-08** | -0.08 |
| **L13-09** | -0.11 |
| **L13-10** | -0.10 |
| **L13-11** | -0.12 |
| **L13-12** | Maintenance Needed |
| **L13-13** | -0.03 |
| **L13-14** | -0.02 |
| **L13-15** | -0.02 |
| **L13-16** | -0.13 |
| **L13-17** | -0.12 |
| **L13-18** | -0.11 |
| **L13-19** | -0.12 |
| **L13-20** | -0.10 |
| **L13-21** | -0.12 |
| **L13-22** | -0.06 |
| **L13-23** | -0.07 |
| **L13-24** | -0.11 |
| **L13-25** | -0.05 |
| **L13-26** | Maintenance Needed |
| **L13-27** | -0.06 |

| | |
|---|---|
| **L13-28** | -0.09 |
| **L13-29** | -0.10 |
| **L13-30** | -0.11 |
| **L13-31** | -0.02 |
| **L13-32** | -0.02 |
| **L13-33** | -0.03 |
| **L13-34** | -0.03 |
| **L13-35** | -0.02 |
| **L13-36** | -0.12 |
| **L13-37** | -0.11 |
| **L13-38** | -0.15 |
| **L13-39** | -0.05 |
| **L13-40** | -0.08 |
| **L13-41** | -0.06 |
| **L13-42** | -0.06 |
| **L13-43** | -0.03 |
| **L13-44** | -0.05 |
| **L13-45** | -0.02 |
| **L13-46** | -0.02 |
| **L13-47** | -0.06 |
| **L13-48** | -0.05 |
| **L13-49** | -0.06 |
| **L13-50** | -0.05 |
| **L13-51** | -0.02 |

| | |
|---|---|
| **L13-52** | -0.02 |
| **L13-53** | -0.04 |
| **L13-54** | -0.02 |
| **L13-55** | -0.01 |
| **L13-56** | -0.01 |
| **L13-57** | -0.02 |
| **L13-58** | -0.01 |
| **L13-59** | -0.02 |
| **L13-60** | -0.01 |
| **L13-61** | Maintenance Needed |
| **L13-62** | -0.03 |
| **L13-63** | -0.02 |
| **L13-64** | -0.06 |
| **L13-65** | -0.25 |
| **L13-66** | Maintenance Needed |
| **L13-67** | Maintenance Needed |
| **L13-68** | -0.06 |
| **L13-69** | -0.04 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.10 |
| **L13-72** | -0.09 |
| **L13-73** | -0.10 |
| **L13-74** | Maintenance Needed |
| **L13-75** | Maintenance Needed |

| | |
|---|---|
| **L13-76** | Maintenance Needed |
| **L13-77** | 0 |
| **L13-78** | -0.04 |
| **L13-79** | 0 |
| **L13-80** | 0 |

## Certification



John Boucher
6 Dec 2025 8:38 AM PST

# 4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

| | | | | | |
|---|---|---|---|---|---|
| **Score** | 217 / 217 (100%) | **Flagged items** | 0 | **Actions** | 0 |

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 7 Dec 2025 8:59 AM PST |
| **Prepared by** | Tom Roe |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
|---|---|
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.06 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| **44** | -0.03 |
| **111** | Maintenance Needed |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | -0.03 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.02 |
| **LCM  10** | -0.02 |
| **LCM 1** | 0.13 |
| **LCM 2** | Maintenance Needed |

| | |
|---|---|
| **LCM 3** | Maintenance Needed |
| **LCM 4** | Maintenance Needed |
| **LCM 5** | Maintenance Needed |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.05 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | 0.25 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.13 |
| **D10** | Maintenance Needed |
| **D9** | -0.02 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.06 |
| **D5** | Maintenance Needed |
| **D4** | Maintenance Needed |
| **D3** | Maintenance Needed |
| **D18** | -0.05 |
| **D19** | -0.02 |
| **D20** | -0.12 |

| | |
|---|---|
| **D21** | Maintenance Needed |
| **D22** | -0.01 |
| **D23** | -0.03 |
| **D24** | -0.03 |
| **D25** | -0.25 |
| **D26** | -0.25 |
| **D27** | -0.01 |
| **D28** | Maintenance Needed |
| **D29** | Maintenance Needed |
| **D30** | -0.22 |
| **D31** | Maintenance Needed |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | -0.25 |
| **C13-07** | -0.25 |
| **C13-06** | -0.25 |
| **C13-05** | -0.25 |
| **C13-04** | -0.25 |
| **C13-03** | -0.25 |
| **C13-02** | -0.25 |
| **C13-01** | -0.25 |
| **C13-09** | -0.24 |
| **C13-10** | -0.01 |
| **C13-11** | -0.15 |

| | |
|---|---|
| **C13-12** | 0.08 |
| **C13-13** | -0.03 |
| **C13-14** | -0.13 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.02 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.03 |
| **U13-62** | -0.02 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.02 |
| **U13-58** | -0.01 |
| **U13-57** | -0.03 |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.14 |
| **U13-51** | Tank Not In Use/In Staging Area |
| **U13-50** | Tank Not In Use/In Staging Area |
| **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** | Maintenance Needed |
| **U13-43** | 0.01 |
| **U13-42** | -0.03 |
| **U13-41** | -0.02 |
| **U13-40** | 0 |
| **U13-39** | -0.02 |
| **U13-38** | -0.02 |
| **U13-37** | -0.03 |
| **U13-36** | -0.05 |
| **U13-35** | -0.03 |
| **U13-34** | -0.05 |
| **U13-33** | -0.05 |
| **U13-32** | -0.03 |
| **U13-31** | -0.05 |
| **U13-30** | -0.05 |
| **U13-29** | -0.04 |
| **U13-28** | -0.03 |
| **U13-27** | -0.17 |
| **U13-26** | -0.20 |
| **U13-25** | -0.16 |
| **U13-24** | -0.25 |
| **U13-23** | -0.11 |
| **U13-22** | -0.07 |

| | |
|---|---|
| **U13-21** | -0.10 |
| **U13-20** | -0.04 |
| **U13-19** | -0.12 |
| **U13-18** | 0 |
| **U13-17** | -0.02 |
| **U13-16** | 0.02 |
| **U13-15** | -0.02 |
| **U13-14** | -0.01 |
| **U13-13** | 0 |
| **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** | -0.07 |
| **U13-05** | -0.25 |
| **U13-04** | -0.21 |
| **U13-03** | -0.10 |
| **U13-02** | -0.24 |
| **U13-01** | -0.25 |
| **L13-01** | -0.10 |
| **L13-02** | -0.07 |
| **L13-03** | -0.03 |

| | |
|---|---|
| **L13-04** | -0.06 |
| **L13-05** | -0.05 |
| **L13-06** | -0.02 |
| **L13-07** | -0.03 |
| **L13-08** | -0.02 |
| **L13-09** | -0.03 |
| **L13-10** | 0.04 |
| **L13-11** | -0.05 |
| **L13-12** | Maintenance Needed |
| **L13-13** | -0.03 |
| **L13-14** | -0.02 |
| **L13-15** | Maintenance Needed |
| **L13-16** | -0.06 |
| **L13-17** | Maintenance Needed |
| **L13-18** | -0.09 |
| **L13-19** | -0.08 |
| **L13-20** | -0.08 |
| **L13-21** | -0.10 |
| **L13-22** | -0.04 |
| **L13-23** | -0.05 |
| **L13-24** | -0.09 |
| **L13-25** | -0.06 |
| **L13-26** | Maintenance Needed |
| **L13-27** | -0.05 |

| | |
|---|---|
| **L13-28** | -0.09 |
| **L13-29** | -0.09 |
| **L13-30** | -0.05 |
| **L13-31** | -0.05 |
| **L13-32** | -0.04 |
| **L13-33** | -0.05 |
| **L13-34** | -0.04 |
| **L13-35** | -0.02 |
| **L13-36** | -0.09 |
| **L13-37** | -0.07 |
| **L13-38** | -0.08 |
| **L13-39** | -0.03 |
| **L13-40** | -0.04 |
| **L13-41** | -0.02 |
| **L13-42** | -0.01 |
| **L13-43** | -0.03 |
| **L13-44** | -0.05 |
| **L13-45** | -0.03 |
| **L13-46** | -0.04 |
| **L13-47** | -0.04 |
| **L13-48** | -0.04 |
| **L13-49** | -0.03 |
| **L13-50** | -0.03 |
| **L13-51** | -0.02 |

| | |
|---|---|
| **L13-52** | -0.02 |
| **L13-53** | -0.03 |
| **L13-54** | -0.05 |
| **L13-55** | -0.02 |
| **L13-56** | -0.03 |
| **L13-57** | -0.04 |
| **L13-58** | 0 |
| **L13-59** | -0.03 |
| **L13-60** | -0.05 |
| **L13-61** | -0.13 |
| **L13-62** | -0.03 |
| **L13-63** | -0.05 |
| **L13-64** | -0.04 |
| **L13-65** | -0.21 |
| **L13-66** | Maintenance Needed |
| **L13-67** | Maintenance Needed |
| **L13-68** | -0.03 |
| **L13-69** | -0.05 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.06 |
| **L13-72** | -0.04 |
| **L13-73** | 0.05 |
| **L13-74** | Maintenance Needed |
| **L13-75** | Maintenance Needed |

| | |
|---|---|
| **L13-76** | Maintenance Needed |
| **L13-77** | -0.02 |
| **L13-78** | -0.03 |
| **L13-79** | 0 |
| **L13-80** | -0.02 |

## Certification



Tom Roe
7 Dec 2025 10:57 AM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| Score | 217 / 217 (100%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 8 Dec 2025 11:41 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
| --- | --- |
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.06 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | 0 |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | 0 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | 0 |
| **LCM  10** | 0 |
| **LCM 1** | Maintenance Needed |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | Maintenance Needed |
| **LCM 5** | Maintenance Needed |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.05 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | 0.05 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.12 |
| **D10** | Maintenance Needed |
| **D9** | -0.01 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.25 |
| **D5** | -0.25 |
| **D4** | Maintenance Needed |
| **D3** | Maintenance Needed |
| **D18** | -0.05 |
| **D19** | 0 |

| | |
|---|---|
| **D20** | -0.12 |
| **D21** | Maintenance Needed |
| **D22** | 0 |
| **D23** | -0.02 |
| **D24** | -0.02 |
| **D25** | -0.25 |
| **D26** | -0.25 |
| **D27** | -0.01 |
| **D28** | Maintenance Needed |
| **D29** | Maintenance Needed |
| **D30** | -0.20 |
| **D31** | Maintenance Needed |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | 0.10 |
| **C13-07** | 0 |
| **C13-06** | 0 |
| **C13-05** | 0 |
| **C13-04** | -0.02 |
| **C13-03** | 0 |
| **C13-02** | -0.01 |
| **C13-01** | -0.01 |
| **C13-09** | -0.25 |
| **C13-10** | -0.06 |

| | |
|---|---|
| **C13-11** | -0.22 |
| **C13-12** | 0.10 |
| **C13-13** | -0.05 |
| **C13-14** | -0.22 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.10 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.02 |
| **U13-62** | -0.05 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | 0 |
| **U13-58** | 0 |
| **U13-57** | -0.01 |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.17 |
| **U13-51** | -0.02 |
| **U13-50** | -0.05 |
| **U13-49** | 0 |
| **U13-48** | Maintenance Needed |
| **U13-47** | Maintenance Needed |

| | |
|---|---|
| **U13-46** | 0 |
| **U13-45** | 0 |
| **U13-44** | Maintenance Needed |
| **U13-43** | Maintenance Needed |
| **U13-42** | -0.04 |
| **U13-41** | Maintenance Needed |
| **U13-40** | 0 |
| **U13-39** | -0.02 |
| **U13-38** | -0.01 |
| **U13-37** | -0.05 |
| **U13-36** | -0.03 |
| **U13-35** | 0.07 |
| **U13-34** | -0.06 |
| **U13-33** | -0.07 |
| **U13-32** | -0.05 |
| **U13-31** | -0.07 |
| **U13-30** | -0.05 |
| **U13-29** | -0.04 |
| **U13-28** | -0.03 |
| **U13-27** | -0.20 |
| **U13-26** | -0.20 |
| **U13-25** | -0.25 |
| **U13-24** | -0.25 |
| **U13-23** | -0.15 |

| | |
|---|---|
| **U13-22** | -0.15 |
| **U13-21** | -0.12 |
| **U13-20** | -0.05 |
| **U13-19** | -0.16 |
| **U13-18** | -0.02 |
| **U13-17** | -0.01 |
| **U13-16** | -0.12 |
| **U13-15** | 0 |
| **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** | -0.25 |
| **U13-06** | -0.06 |
| **U13-05** | -0.25 |
| **U13-04** | -0.22 |
| **U13-03** | -0.10 |
| **U13-02** | -0.25 |
| **U13-01** | -0.25 |
| **L13-01** | -0.15 |
| **L13-02** | -0.11 |

| | |
|---|---|
| **L13-03** | -0.11 |
| **L13-04** | -0.10 |
| **L13-05** | -0.05 |
| **L13-06** | 0 |
| **L13-07** | -0.12 |
| **L13-08** | -0.10 |
| **L13-09** | -0.11 |
| **L13-10** | 0.12 |
| **L13-11** | -0.15 |
| **L13-12** | Maintenance Needed |
| **L13-13** | -0.02 |
| **L13-14** | -0.05 |
| **L13-15** | Maintenance Needed |
| **L13-16** | -0.12 |
| **L13-17** | -0.12 |
| **L13-18** | -0.12 |
| **L13-19** | -0.13 |
| **L13-20** | -0.12 |
| **L13-21** | -0.12 |
| **L13-22** | -0.05 |
| **L13-23** | -0.07 |
| **L13-24** | -0.10 |
| **L13-25** | -0.05 |
| **L13-26** | Maintenance Needed |

| | |
|---|---|
| **L13-27** | -0.05 |
| **L13-28** | -0.11 |
| **L13-29** | -0.12 |
| **L13-30** | -0.12 |
| **L13-31** | 0.02 |
| **L13-32** | -0.06 |
| **L13-33** | 0.03 |
| **L13-34** | -0.01 |
| **L13-35** | -0.02 |
| **L13-36** | -0.14 |
| **L13-37** | -0.10 |
| **L13-38** | -0.10 |
| **L13-39** | -0.04 |
| **L13-40** | -0.02 |
| **L13-41** | -0.02 |
| **L13-42** | -0.02 |
| **L13-43** | -0.05 |
| **L13-44** | -0.05 |
| **L13-45** | -0.05 |
| **L13-46** | -0.02 |
| **L13-47** | -0.05 |
| **L13-48** | -0.05 |
| **L13-49** | -0.06 |
| **L13-50** | -0.05 |

| | |
|---|---|
| **L13-51** | -0.02 |
| **L13-52** | -0.02 |
| **L13-53** | -0.02 |
| **L13-54** | -0.05 |
| **L13-55** | -0.01 |
| **L13-56** | -0.02 |
| **L13-57** | -0.02 |
| **L13-58** | -0.01 |
| **L13-59** | -0.02 |
| **L13-60** | -0.06 |
| **L13-61** | Maintenance Needed |
| **L13-62** | -0.02 |
| **L13-63** | -0.06 |
| **L13-64** | -0.06 |
| **L13-65** | -0.25 |
| **L13-66** | Maintenance Needed |
| No meter | |
| **L13-67** | Maintenance Needed |
| No meter | |
| **L13-68** | -0.06 |
| **L13-69** | -0.06 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.10 |
| **L13-72** | -0.10 |
| **L13-73** | -0.05 |

| | |
|---|---|
| **L13-74** | 0 |
| **L13-75** | Maintenance Needed |
| **L13-76** | 0 |
| **L13-77** | -0.01 |
| **L13-78** | -0.01 |
| **L13-79** | 0 |
| **L13-80** | -0.02 |

## Certification



Nancy Bahena Hernandez
8 Dec 2025 3:29 PM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| Score | 217 / 217 (100%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 9 Dec 2025 9:03 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
| --- | --- |
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.05 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | -0.01 |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | 0 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.02 |
| **LCM 10** | 0 |
| **LCM 1** | 0.10 |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | Maintenance Needed |
| **LCM 5** | Maintenance Needed |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.05 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | -0.03 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.13 |
| **D10** | Maintenance Needed |
| **D9** | -0.02 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.25 |
| **D5** | -0.25 |
| **D4** | Maintenance Needed |
| **D3** | Maintenance Needed |
| **D18** | -0.06 |
| **D19** | 0 |

| | |
|---|---|
| **D20** | -0.10 |
| **D21** | Maintenance Needed |
| **D22** | 0 |
| **D23** | -0.01 |
| **D24** | -0.05 |
| **D25** | -0.25 |
| **D26** | -0.25 |
| **D27** | -0.05 |
| **D28** | Maintenance Needed |
| **D29** | Maintenance Needed |
| **D30** | -0.21 |
| **D31** | Maintenance Needed |
| **D32** | -0.24 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | 0 |
| **C13-07** | -0.10 |
| **C13-06** | -0.07 |
| **C13-05** | -0.02 |
| **C13-04** | 0 |
| **C13-03** | -0.17 |
| **C13-02** | -0.17 |
| **C13-01** | -0.17 |
| **C13-09** | -0.25 |
| **C13-10** | -0.25 |

| | |
|---|---|
| **C13-11** | -0.25 |
| **C13-12** | -0.08 |
| **C13-13** | -0.25 |
| **C13-14** | -0.15 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | 0 |
| **U13-62** | -0.02 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | 0 |
| **U13-58** | 0 |
| **U13-57** | Maintenance Needed |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.15 |
| **U13-51** | 0 |
| **U13-50** | -0.05 |
| **U13-49** | 0 |
| **U13-48** | Maintenance Needed |
| **U13-47** | Maintenance Needed |

| | |
|---|---|
| **U13-46** | 0 |
| **U13-45** | 0 |
| **U13-44** | Maintenance Needed |
| **U13-43** | -0.01 |
| **U13-42** | -0.01 |
| **U13-41** | Maintenance Needed |
| **U13-40** | 0 |
| **U13-39** | -0.02 |
| **U13-38** | -0.01 |
| **U13-37** | -0.05 |
| **U13-36** | -0.11 |
| **U13-35** | -0.12 |
| **U13-34** | -0.07 |
| **U13-33** | -0.10 |
| **U13-32** | -0.05 |
| **U13-31** | -0.04 |
| **U13-30** | -0.02 |
| **U13-29** | -0.02 |
| **U13-28** | -0.02 |
| **U13-27** | -0.17 |
| **U13-26** | -0.25 |
| **U13-25** | -0.25 |
| **U13-24** | -0.25 |
| **U13-23** | -0.12 |

| | |
|---|---|
| **U13-22** | -0.07 |
| **U13-21** | -0.07 |
| **U13-20** | -0.01 |
| **U13-19** | -0.10 |
| **U13-18** | -0.02 |
| **U13-17** | -0.03 |
| **U13-16** | -0.02 |
| **U13-15** | -0.02 |
| **U13-14** | -0.02 |
| **U13-13** | 0 |
| **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** | -0.22 |
| **U13-03** | -0.10 |
| **U13-02** | -0.25 |
| **U13-01** | -0.25 |
| **L13-01** | -0.12 |
| **L13-02** | -0.10 |

| | |
|---|---|
| **L13-03** | 0.07 |
| **L13-04** | -0.05 |
| **L13-05** | -0.02 |
| **L13-06** | -0.02 |
| **L13-07** | -0.15 |
| **L13-08** | -0.10 |
| **L13-09** | -0.12 |
| **L13-10** | 0.15 |
| **L13-11** | -0.15 |
| **L13-12** | Maintenance Needed |
| **L13-13** | -0.02 |
| **L13-14** | 0 |
| **L13-15** | Maintenance Needed |
| **L13-16** | -0.12 |
| **L13-17** | -0.12 |
| **L13-18** | -0.12 |
| **L13-19** | -0.12 |
| **L13-20** | -0.11 |
| **L13-21** | -0.15 |
| **L13-22** | -0.07 |
| **L13-23** | -0.07 |
| **L13-24** | -0.12 |
| **L13-25** | -0.07 |
| **L13-26** | Maintenance Needed |

| | |
|---|---|
| **L13-27** | 0 |
| **L13-28** | -0.12 |
| **L13-29** | -0.12 |
| **L13-30** | -0.07 |
| **L13-31** | 0.03 |
| **L13-32** | -0.04 |
| **L13-33** | 0.02 |
| **L13-34** | 0.01 |
| **L13-35** | 0 |
| **L13-36** | -0.15 |
| **L13-37** | -0.10 |
| **L13-38** | -0.10 |
| **L13-39** | -0.03 |
| **L13-40** | -0.06 |
| **L13-41** | -0.04 |
| **L13-42** | -0.05 |
| **L13-43** | -0.04 |
| **L13-44** | -0.10 |
| **L13-45** | -0.04 |
| **L13-46** | -0.02 |
| **L13-47** | -0.04 |
| **L13-48** | -0.05 |
| **L13-49** | -0.05 |
| **L13-50** | 0.01 |

| | |
|---|---|
| **L13-51** | -0.03 |
| **L13-52** | -0.02 |
| **L13-53** | -0.05 |
| **L13-54** | -0.05 |
| **L13-55** | -0.01 |
| **L13-56** | -0.02 |
| **L13-57** | -0.05 |
| **L13-58** | 0 |
| **L13-59** | -0.06 |
| **L13-60** | -0.10 |
| **L13-61** | Maintenance Needed |
| **L13-62** | -0.05 |
| **L13-63** | -0.03 |
| **L13-64** | -0.06 |
| **L13-65** | -0.25 |
| **L13-66** | Maintenance Needed |
| No meter | |
| **L13-67** | Maintenance Needed |
| No meter | |
| **L13-68** | -0.05 |
| **L13-69** | -0.06 |
| **L13-70** | 0 |
| **L13-71** | -0.11 |
| **L13-72** | -0.10 |
| **L13-73** | -0.07 |

| | |
|---|---|
| **L13-74** | Maintenance Needed |
| **L13-75** | Maintenance Needed |
| **L13-76** | Maintenance Needed |
| **L13-77** | 0 |
| **L13-78** | -0.01 |
| **L13-79** | 0.01 |
| **L13-80** | -0.02 |

## Certification



Nancy Bahena Hernandez
9 Dec 2025 3:28 PM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| Score | 217 / 217 (100%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 10 Dec 2025 9:16 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
| --- | --- |
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.05 |
| **SW 02** | 0 |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | -0.02 |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | 0 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | 0 |
| **LCM  10** | 0 |
| **LCM 1** | 0.10 |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | Maintenance Needed |
| **LCM 5** | Maintenance Needed |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.05 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | 0.05 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.12 |
| **D10** | Maintenance Needed |
| **D9** | -0.02 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.24 |
| **D5** | -0.25 |
| **D4** | Maintenance Needed |
| **D3** | Maintenance Needed |
| **D18** | -0.05 |
| **D19** | 0 |

| | |
|---|---|
| **D20** | -0.10 |
| **D21** | Maintenance Needed |
| **D22** | 0 |
| **D23** | -0.01 |
| **D24** | -0.03 |
| **D25** | -0.25 |
| **D26** | -0.25 |
| **D27** | -0.03 |
| **D28** | Maintenance Needed |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | Maintenance Needed |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | 0.10 |
| **C13-07** | 0 |
| **C13-06** | 0 |
| **C13-05** | 0 |
| **C13-04** | 0.04 |
| **C13-03** | 0 |
| **C13-02** | 0.01 |
| **C13-01** | -0.02 |
| **C13-09** | -0.25 |
| **C13-10** | -0.25 |

| | |
|---|---|
| **C13-11** | -0.25 |
| **C13-12** | 0 |
| **C13-13** | -0.25 |
| **C13-14** | -0.12 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.03 |
| **U13-62** | -0.02 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.01 |
| **U13-58** | -0.02 |
| **U13-57** | -0.01 |
| **U13-56** | -0.01 |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.17 |
| **U13-51** | -0.02 |
| **U13-50** | -0.05 |
| **U13-49** | Maintenance Needed |
| **U13-48** | Maintenance Needed |
| **U13-47** | Maintenance Needed |

| | |
|---|---|
| **U13-46** | 0 |
| **U13-45** | 0 |
| **U13-44** | Maintenance Needed |
| **U13-43** | Maintenance Needed |
| **U13-42** | -0.02 |
| **U13-41** | Maintenance Needed |
| **U13-40** | 0 |
| **U13-39** | -0.02 |
| **U13-38** | -0.02 |
| **U13-37** | -0.02 |
| **U13-36** | -0.02 |
| **U13-35** | -0.01 |
| **U13-34** | -0.02 |
| **U13-33** | -0.05 |
| **U13-32** | -0.03 |
| **U13-31** | -0.05 |
| **U13-30** | -0.05 |
| **U13-29** | -0.03 |
| **U13-28** | 0 |
| **U13-27** | -0.02 |
| **U13-26** | 0.05 |
| **U13-25** | -0.02 |
| **U13-24** | 0 |
| **U13-23** | -0.01 |

| | |
|---|---|
| **U13-22** | -0.02 |
| **U13-21** | -0.02 |
| **U13-20** | -0.02 |
| **U13-19** | -0.02 |
| **U13-18** | 0 |
| **U13-17** | -0.01 |
| **U13-16** | -0.02 |
| **U13-15** | 0 |
| **U13-14** | 0 |
| **U13-13** | 0 |
| **U13-12** | -0.02 |
| **U13-11** | -0.02 |
| **U13-10** | -0.07 |
| **U13-09** | -0.05 |
| **U13-08** | -0.03 |
| **U13-07** | -0.03 |
| **U13-06** | 0 |
| **U13-05** | -0.05 |
| **U13-04** | -0.02 |
| **U13-03** | -0.02 |
| **U13-02** | -0.01 |
| **U13-01** | -0.02 |
| **L13-01** | 0.10 |
| **L13-02** | 0 |

| | |
|---|---|
| **L13-03** | -0.01 |
| **L13-04** | 0.04 |
| **L13-05** | -0.01 |
| **L13-06** | 0 |
| **L13-07** | -0.03 |
| **L13-08** | -0.02 |
| **L13-09** | -0.01 |
| **L13-10** | 0.01 |
| **L13-11** | -0.03 |
| **L13-12** | Maintenance Needed |
| **L13-13** | -0.02 |
| **L13-14** | -0.02 |
| **L13-15** | -0.02 |
| **L13-16** | -0.02 |
| **L13-17** | -0.02 |
| **L13-18** | -0.02 |
| **L13-19** | -0.02 |
| **L13-20** | -0.01 |
| **L13-21** | -0.02 |
| **L13-22** | 0 |
| **L13-23** | 0 |
| **L13-24** | -0.01 |
| **L13-25** | -0.02 |
| **L13-26** | Maintenance Needed |

| | |
|---|---|
| **L13-27** | -0.02 |
| **L13-28** | -0.02 |
| **L13-29** | -0.02 |
| **L13-30** | -0.02 |
| **L13-31** | -0.02 |
| **L13-32** | -0.02 |
| **L13-33** | 0.01 |
| **L13-34** | -0.02 |
| **L13-35** | -0.02 |
| **L13-36** | -0.05 |
| **L13-37** | -0.07 |
| **L13-38** | -0.05 |
| **L13-39** | -0.05 |
| **L13-40** | -0.01 |
| **L13-41** | -0.01 |
| **L13-42** | -0.01 |
| **L13-43** | -0.02 |
| **L13-44** | 0 |
| **L13-45** | -0.01 |
| **L13-46** | 0 |
| **L13-47** | -0.01 |
| **L13-48** | -0.02 |
| **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 |
| **L13-56** | -0.01 |
| **L13-57** | -0.01 |
| **L13-58** | 0 |
| **L13-59** | -0.01 |
| **L13-60** | -0.01 |
| **L13-61** | Maintenance Needed |
| **L13-62** | 0 |
| **L13-63** | -0.07 |
| **L13-64** | -0.02 |
| **L13-65** | -0.25 |
| **L13-66** | Maintenance Needed |
| No meter | |
| **L13-67** | Maintenance Needed |
| No meter | |
| **L13-68** | -0.02 |
| **L13-69** | -0.01 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.04 |
| **L13-72** | -0.03 |
| **L13-73** | -0.20 |

| | |
|---|---|
| **L13-74** | Maintenance Needed |
| **L13-75** | Maintenance Needed |
| **L13-76** | 0.02 |
| **L13-77** | 0 |
| **L13-78** | -0.01 |
| **L13-79** | 0.01 |
| **L13-80** | -0.01 |

## Certification



Nancy Bahena Hernandez
10 Dec 2025 3:24 PM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

**Complete**

| | | | | | |
|---|---|---|---|---|---|
| **Score** | 217 / 217 (100%) | **Flagged items** | 0 | **Actions** | 0 |

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 11 Dec 2025 8:47 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
| --- | --- |
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.06 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | -0.01 |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | -0.01 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | 0 |
| **LCM  10** | 0 |
| **LCM 1** | Maintenance Needed |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | Maintenance Needed |
| **LCM 5** | Maintenance Needed |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.05 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | 0.25 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.13 |
| **D10** | Maintenance Needed |
| **D9** | -0.02 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.25 |
| **D5** | -0.25 |
| **D4** | Maintenance Needed |
| **D3** | Maintenance Needed |
| **D18** | -0.05 |
| **D19** | 0 |

| | |
|---|---|
| **D20** | -0.10 |
| **D21** | Maintenance Needed |
| **D22** | -0.01 |
| **D23** | -0.01 |
| **D24** | -0.04 |
| **D25** | -0.25 |
| **D26** | -0.25 |
| **D27** | -0.05 |
| **D28** | Maintenance Needed |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | Maintenance Needed |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | -0.25 |
| **C13-07** | -0.25 |
| **C13-06** | -0.25 |
| **C13-05** | -0.25 |
| **C13-04** | -0.25 |
| **C13-03** | -0.25 |
| **C13-02** | -0.25 |
| **C13-01** | -0.25 |
| **C13-09** | -0.25 |
| **C13-10** | -0.25 |

| | |
|---|---|
| **C13-11** | -0.25 |
| **C13-12** | 0.07 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.02 |
| **U13-62** | -0.02 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.02 |
| **U13-58** | 0 |
| **U13-57** | -0.01 |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.17 |
| **U13-51** | -0.01 |
| **U13-50** | -0.05 |
| **U13-49** | -0.10 |
| **U13-48** | Maintenance Needed |
| **U13-47** | Maintenance Needed |

| | |
|---|---|
| **U13-46** | 0 |
| **U13-45** | 0 |
| **U13-44** | Maintenance Needed |
| **U13-43** | Maintenance Needed |
| **U13-42** | -0.02 |
| **U13-41** | Maintenance Needed |
| **U13-40** | 0 |
| **U13-39** | -0.01 |
| **U13-38** | -0.01 |
| **U13-37** | -0.05 |
| **U13-36** | -0.07 |
| **U13-35** | -0.05 |
| **U13-34** | -0.05 |
| **U13-33** | -0.06 |
| **U13-32** | -0.02 |
| **U13-31** | -0.02 |
| **U13-30** | -0.05 |
| **U13-29** | -0.05 |
| **U13-28** | -0.02 |
| **U13-27** | -0.15 |
| **U13-26** | -0.17 |
| **U13-25** | -0.21 |
| **U13-24** | -0.25 |
| **U13-23** | -0.12 |

| | |
|---|---|
| **U13-22** | -0.12 |
| **U13-21** | -0.10 |
| **U13-20** | -0.05 |
| **U13-19** | -0.12 |
| **U13-18** | 0 |
| **U13-17** | 0 |
| **U13-16** | -0.05 |
| **U13-15** | -0.01 |
| **U13-14** | 0 |
| **U13-13** | 0 |
| **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** | -0.06 |
| **U13-05** | -0.25 |
| **U13-04** | -0.13 |
| **U13-03** | -0.08 |
| **U13-02** | -0.25 |
| **U13-01** | -0.25 |
| **L13-01** | -0.11 |
| **L13-02** | -0.09 |

| | |
|---|---|
| **L13-03** | -0.10 |
| **L13-04** | -0.10 |
| **L13-05** | 0 |
| **L13-06** | 0 |
| **L13-07** | -0.01 |
| **L13-08** | -0.02 |
| **L13-09** | -0.02 |
| **L13-10** | -0.25 |
| **L13-11** | -0.12 |
| **L13-12** | Maintenance Needed |
| **L13-13** | -0.02 |
| **L13-14** | -0.01 |
| **L13-15** | 0 |
| **L13-16** | -0.12 |
| **L13-17** | -0.09 |
| **L13-18** | -0.11 |
| **L13-19** | -0.10 |
| **L13-20** | -0.10 |
| **L13-21** | -0.12 |
| **L13-22** | -0.05 |
| **L13-23** | -0.09 |
| **L13-24** | -0.12 |
| **L13-25** | -0.05 |
| **L13-26** | Maintenance Needed |

| | |
|---|---|
| **L13-27** | -0.06 |
| **L13-28** | -0.12 |
| **L13-29** | -0.10 |
| **L13-30** | -0.10 |
| **L13-31** | 0 |
| **L13-32** | -0.02 |
| **L13-33** | 0.02 |
| **L13-34** | 0 |
| **L13-35** | -0.02 |
| **L13-36** | -0.12 |
| **L13-37** | -0.07 |
| **L13-38** | -0.11 |
| **L13-39** | -0.02 |
| **L13-40** | -0.05 |
| **L13-41** | -0.02 |
| **L13-42** | -0.05 |
| **L13-43** | -0.05 |
| **L13-44** | -0.05 |
| **L13-45** | -0.02 |
| **L13-46** | -0.02 |
| **L13-47** | -0.02 |
| **L13-48** | -0.05 |
| **L13-49** | -0.05 |
| **L13-50** | -0.02 |

| | |
|---|---|
| **L13-51** | -0.02 |
| **L13-52** | -0.02 |
| **L13-53** | -0.05 |
| **L13-54** | -0.03 |
| **L13-55** | 0 |
| **L13-56** | -0.01 |
| **L13-57** | -0.02 |
| **L13-58** | 0 |
| **L13-59** | -0.05 |
| **L13-60** | -0.05 |
| **L13-61** | Maintenance Needed |
| **L13-62** | -0.02 |
| **L13-63** | -0.05 |
| **L13-64** | -0.05 |
| **L13-65** | -0.25 |
| **L13-66** | Maintenance Needed |
| No meter | |
| **L13-67** | Maintenance Needed |
| No meter | |
| **L13-68** | -0.05 |
| **L13-69** | -0.05 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.09 |
| **L13-72** | -0.08 |
| **L13-73** | -0.20 |

| | |
|---|---|
| **L13-74** | Maintenance Needed |
| **L13-75** | Maintenance Needed |
| **L13-76** | Maintenance Needed |
| **L13-77** | -0.02 |
| **L13-78** | 0 |
| **L13-79** | 0 |
| **L13-80** | 0 |

## Certification



Nancy Bahena Hernandez
11 Dec 2025 3:42 PM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

**Complete**

| | | | | | |
|---|---|---|---|---|---|
| **Score** | 217 / 217 (100%) | **Flagged items** | 0 | **Actions** | 0 |

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 12 Dec 2025 1:16 PM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
| --- | --- |
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.07 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | -0.01 |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | 0 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.02 |
| **LCM 10** | 0 |
| **LCM 1** | 0.10 |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | Maintenance Needed |
| **LCM 5** | Maintenance Needed |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.04 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | 0.25 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.12 |
| **D10** | Maintenance Needed |
| **D9** | -0.02 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.25 |
| **D5** | -0.25 |
| **D4** | Maintenance Needed |
| **D3** | Maintenance Needed |
| **D18** | -0.05 |
| **D19** | -0.01 |

| | |
|---|---|
| **D20** | -0.10 |
| **D21** | Maintenance Needed |
| **D22** | 0 |
| **D23** | 0 |
| **D24** | -0.05 |
| **D25** | -0.25 |
| **D26** | -0.25 |
| **D27** | -0.02 |
| **D28** | Maintenance Needed |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | Maintenance Needed |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | 0.05 |
| **C13-07** | 0 |
| **C13-06** | 0 |
| **C13-05** | 0 |
| **C13-04** | 0 |
| **C13-03** | 0 |
| **C13-02** | 0 |
| **C13-01** | -0.05 |
| **C13-09** | -0.25 |
| **C13-10** | -0.25 |

| | |
|---|---|
| **C13-11** | -0.25 |
| **C13-12** | 0.05 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.02 |
| **U13-62** | -0.02 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.03 |
| **U13-58** | -0.01 |
| **U13-57** | -0.02 |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.17 |
| **U13-51** | -0.02 |
| **U13-50** | -0.07 |
| **U13-49** | -0.02 |
| **U13-48** | Maintenance Needed |
| **U13-47** | 0.12 |

| | |
|---|---|
| **U13-46** | 0 |
| **U13-45** | 0 |
| **U13-44** | Maintenance Needed |
| **U13-43** | Maintenance Needed |
| **U13-42** | -0.01 |
| **U13-41** | Maintenance Needed |
| **U13-40** | 0 |
| **U13-39** | -0.01 |
| **U13-38** | -0.01 |
| **U13-37** | -0.01 |
| **U13-36** | -0.06 |
| **U13-35** | -0.01 |
| **U13-34** | -0.05 |
| **U13-33** | -0.05 |
| **U13-32** | -0.02 |
| **U13-31** | -0.06 |
| **U13-30** | -0.05 |
| **U13-29** | -0.02 |
| **U13-28** | -0.02 |
| **U13-27** | -0.15 |
| **U13-26** | -0.12 |
| **U13-25** | -0.10 |
| **U13-24** | -0.25 |
| **U13-23** | -0.12 |

| | |
|---|---|
| **U13-22** | -0.12 |
| **U13-21** | -0.10 |
| **U13-20** | -0.05 |
| **U13-19** | -0.10 |
| **U13-18** | 0 |
| **U13-17** | 0 |
| **U13-16** | 0 |
| **U13-15** | -0.01 |
| **U13-14** | 0 |
| **U13-13** | 0 |
| **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** | -0.06 |
| **U13-05** | -0.25 |
| **U13-04** | -0.17 |
| **U13-03** | -0.06 |
| **U13-02** | -0.22 |
| **U13-01** | -0.25 |
| **L13-01** | -0.10 |
| **L13-02** | -0.07 |

| | |
|---|---|
| **L13-03** | -0.07 |
| **L13-04** | -0.06 |
| **L13-05** | -0.05 |
| **L13-06** | -0.01 |
| **L13-07** | -0.06 |
| **L13-08** | -0.07 |
| **L13-09** | -0.07 |
| **L13-10** | 0.09 |
| **L13-11** | -0.10 |
| **L13-12** | Maintenance Needed |
| **L13-13** | -0.02 |
| **L13-14** | -0.02 |
| **L13-15** | -0.02 |
| **L13-16** | -0.05 |
| **L13-17** | -0.07 |
| **L13-18** | -0.07 |
| **L13-19** | -0.07 |
| **L13-20** | -0.05 |
| **L13-21** | -0.09 |
| **L13-22** | -0.05 |
| **L13-23** | -0.05 |
| **L13-24** | -0.07 |
| **L13-25** | -0.05 |
| **L13-26** | Maintenance Needed |

| | |
|---|---|
| **L13-27** | -0.04 |
| **L13-28** | -0.07 |
| **L13-29** | -0.08 |
| **L13-30** | -0.10 |
| **L13-31** | -0.02 |
| **L13-32** | -0.02 |
| **L13-33** | 0 |
| **L13-34** | -0.05 |
| **L13-35** | -0.02 |
| **L13-36** | -0.10 |
| **L13-37** | -0.08 |
| **L13-38** | -0.10 |
| **L13-39** | -0.04 |
| **L13-40** | -0.05 |
| **L13-41** | -0.02 |
| **L13-42** | -0.05 |
| **L13-43** | -0.04 |
| **L13-44** | -0.04 |
| **L13-45** | -0.02 |
| **L13-46** | -0.02 |
| **L13-47** | -0.02 |
| **L13-48** | -0.02 |
| **L13-49** | -0.02 |
| **L13-50** | -0.02 |

| | |
|---|---|
| **L13-51** | -0.02 |
| **L13-52** | -0.02 |
| **L13-53** | -0.03 |
| **L13-54** | -0.02 |
| **L13-55** | 0 |
| **L13-56** | 0 |
| **L13-57** | -0.01 |
| **L13-58** | 0 |
| **L13-59** | -0.05 |
| **L13-60** | -0.05 |
| **L13-61** | Maintenance Needed |
| **L13-62** | -0.02 |
| **L13-63** | -0.09 |
| **L13-64** | -0.05 |
| **L13-65** | -0.25 |
| **L13-66** | Maintenance Needed |
| No meter | |
| **L13-67** | Maintenance Needed |
| No meter | |
| **L13-68** | -0.04 |
| **L13-69** | -0.03 |
| **L13-70** | 0 |
| **L13-71** | -0.10 |
| **L13-72** | -0.08 |
| **L13-73** | -0.25 |

| | |
|---|---|
| **L13-74** | Maintenance Needed |
| **L13-75** | Maintenance Needed |
| **L13-76** | Maintenance Needed |
| **L13-77** | -0.01 |
| **L13-78** | -0.02 |
| **L13-79** | 0.01 |
| **L13-80** | -0.02 |

## Certification



Nancy Bahena Hernandez
12 Dec 2025 3:03 PM PST

# 4050 - Daily Pressure Gauge Readings

John Boucher

Complete

| | | | | | |
|---|---|---|---|---|---|
| **Score** | 217 / 217 (100%) | **Flagged items** | 0 | **Actions** | 0 |

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 13 Dec 2025 7:52 AM PST |
| **Prepared by** | John Boucher |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
|---|---|
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.06 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| **44** | -0.03 |
| **111** | Maintenance Needed |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | -0.01 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.02 |
| **LCM  10** | -0.02 |
| **LCM 1** | -0.25 |
| **LCM 2** | Maintenance Needed |

| | |
|---|---|
| **LCM 3** | -0.02 |
| **LCM 4** | Maintenance Needed |
| **LCM 5** | Maintenance Needed |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | -0.04 |
| **D17** | -0.04 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | 0.16 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.13 |
| **D10** | Maintenance Needed |
| **D9** | -0.02 |
| **D8** | -0.25 |
| **D7** | -0.01 |
| **D6** | -0.25 |
| **D5** | Maintenance Needed |
| **D4** | Maintenance Needed |
| **D3** | Maintenance Needed |
| **D18** | -0.03 |
| **D19** | 0 |
| **D20** | -0.13 |

| | |
|---|---|
| **D21** | Maintenance Needed |
| **D22** | 0 |
| **D23** | -0.02 |
| **D24** | -0.02 |
| **D25** | -0.25 |
| **D26** | -0.25 |
| **D27** | -0.04 |
| **D28** | Maintenance Needed |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | Maintenance Needed |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | -0.04 |
| **C13-07** | 0 |
| **C13-06** | 0 |
| **C13-05** | 0 |
| **C13-04** | 0 |
| **C13-03** | 0 |
| **C13-02** | 0 |
| **C13-01** | -0.06 |
| **C13-09** | -0.25 |
| **C13-10** | -0.25 |
| **C13-11** | -0.25 |

| | |
|---|---|
| **C13-12** | -0.06 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.01 |
| **U13-62** | -0.03 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.04 |
| **U13-58** | -0.01 |
| **U13-57** | Maintenance Needed |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.16 |
| **U13-51** | -0.01 |
| **U13-50** | -0.04 |
| **U13-49** | -0.02 |
| **U13-48** | Maintenance Needed |
| **U13-47** | -0.10 |
| **U13-46** | -0.01 |

| | |
|---|---|
| **U13-45** | 0 |
| **U13-44** | Maintenance Needed |
| **U13-43** | Maintenance Needed |
| **U13-42** | -0.01 |
| **U13-41** | Maintenance Needed |
| **U13-40** | 0.01 |
| **U13-39** | -0.02 |
| **U13-38** | -0.02 |
| **U13-37** | -0.01 |
| **U13-36** | -0.03 |
| **U13-35** | -0.01 |
| **U13-34** | -0.04 |
| **U13-33** | -0.05 |
| **U13-32** | -0.02 |
| **U13-31** | -0.06 |
| **U13-30** | -0.06 |
| **U13-29** | -0.02 |
| **U13-28** | -0.02 |
| **U13-27** | -0.13 |
| **U13-26** | -0.11 |
| **U13-25** | -0.11 |
| **U13-24** | -0.25 |
| **U13-23** | -0.10 |
| **U13-22** | -0.08 |

| | |
|---|---|
| **U13-21** | -0.10 |
| **U13-20** | -0.05 |
| **U13-19** | -0.08 |
| **U13-18** | 0 |
| **U13-17** | 0 |
| **U13-16** | 0 |
| **U13-15** | -0.01 |
| **U13-14** | 0 |
| **U13-13** | 0.01 |
| **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** | -0.06 |
| **U13-05** | -0.25 |
| **U13-04** | -0.16 |
| **U13-03** | -0.06 |
| **U13-02** | -0.22 |
| **U13-01** | -0.24 |
| **L13-01** | -0.10 |
| **L13-02** | -0.06 |
| **L13-03** | -0.08 |

| | |
|---|---|
| **L13-04** | -0.02 |
| **L13-05** | -0.05 |
| **L13-06** | -0.01 |
| **L13-07** | -0.05 |
| **L13-08** | -0.06 |
| **L13-09** | -0.08 |
| **L13-10** | -0.09 |
| **L13-11** | -0.10 |
| **L13-12** | Maintenance Needed |
| **L13-13** | -0.03 |
| **L13-14** | -0.02 |
| **L13-15** | -0.01 |
| **L13-16** | -0.06 |
| **L13-17** | -0.06 |
| **L13-18** | -0.07 |
| **L13-19** | -0.03 |
| **L13-20** | -0.07 |
| **L13-21** | -0.08 |
| **L13-22** | -0.05 |
| **L13-23** | -0.04 |
| **L13-24** | -0.10 |
| **L13-25** | -0.08 |
| **L13-26** | Maintenance Needed |
| **L13-27** | -0.05 |

| | |
|---|---|
| **L13-28** | -0.07 |
| **L13-29** | -0.06 |
| **L13-30** | -0.10 |
| **L13-31** | -0.02 |
| **L13-32** | -0.01 |
| **L13-33** | -0.01 |
| **L13-34** | -0.05 |
| **L13-35** | -0.02 |
| **L13-36** | -0.09 |
| **L13-37** | -0.08 |
| **L13-38** | -0.10 |
| **L13-39** | -0.04 |
| **L13-40** | -0.06 |
| **L13-41** | -0.02 |
| **L13-42** | -0.07 |
| **L13-43** | -0.03 |
| **L13-44** | -0.03 |
| **L13-45** | -0.01 |
| **L13-46** | -0.02 |
| **L13-47** | -0.02 |
| **L13-48** | -0.05 |
| **L13-49** | -0.03 |
| **L13-50** | -0.01 |
| **L13-51** | -0.02 |

| | |
|---|---|
| **L13-52** | -0.02 |
| **L13-53** | -0.02 |
| **L13-54** | 0 |
| **L13-55** | 0 |
| **L13-56** | 0 |
| **L13-57** | 0 |
| **L13-58** | 0 |
| **L13-59** | -0.05 |
| **L13-60** | -0.03 |
| **L13-61** | Maintenance Needed |
| **L13-62** | -0.02 |
| **L13-63** | -0.08 |
| **L13-64** | -0.06 |
| **L13-65** | -0.25 |
| **L13-66** | Maintenance Needed |
| **L13-67** | Maintenance Needed |
| **L13-68** | -0.05 |
| **L13-69** | -0.01 |
| **L13-70** | 0 |
| **L13-71** | -0.09 |
| **L13-72** | -0.06 |
| **L13-73** | -0.25 |
| **L13-74** | Maintenance Needed |
| **L13-75** | Maintenance Needed |

| | |
|---|---|
| **L13-76** | Maintenance Needed |
| **L13-77** | -0.01 |
| **L13-78** | -0.02 |
| **L13-79** | -0.01 |
| **L13-80** | -0.02 |

## Certification



John Boucher
13 Dec 2025 10:16 AM PST

# 4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

| Score | 217 / 217 (100%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 14 Dec 2025 8:10 AM PST |
| **Prepared by** | Tom Roe |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
|---|---|
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.06 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| **44** | -0.03 |
| **111** | Maintenance Needed |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | -0.02 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.01 |
| **LCM  10** | -0.01 |
| **LCM 1** | 0.14 |
| **LCM 2** | Maintenance Needed |

| | |
|---|---|
| **LCM 3** | Maintenance Needed |
| **LCM 4** | Maintenance Needed |
| **LCM 5** | Maintenance Needed |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.04 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | 0.01 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.13 |
| **D10** | Maintenance Needed |
| **D9** | -0.02 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.25 |
| **D5** | Maintenance Needed |
| **D4** | Maintenance Needed |
| **D3** | Maintenance Needed |
| **D18** | -0.05 |
| **D19** | -0.02 |
| **D20** | -0.16 |

| | |
|---|---|
| **D21** | Maintenance Needed |
| **D22** | -0.02 |
| **D23** | -0.01 |
| **D24** | -0.03 |
| **D25** | -0.25 |
| **D26** | -0.25 |
| **D27** | -0.05 |
| **D28** | Maintenance Needed |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | Maintenance Needed |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | Tank Not In Use/In Staging Area |
| **C13-07** | Tank Not In Use/In Staging Area |
| **C13-06** | Tank Not In Use/In Staging Area |
| **C13-05** | Tank Not In Use/In Staging Area |
| **C13-04** | Tank Not In Use/In Staging Area |
| **C13-03** | Tank Not In Use/In Staging Area |
| **C13-02** | Tank Not In Use/In Staging Area |
| **C13-01** | Tank Not In Use/In Staging Area |
| **C13-09** | -0.25 |
| **C13-10** | -0.25 |
| **C13-11** | -0.25 |

| | |
|---|---|
| **C13-12** | 0.07 |
| **C13-13** | -0.25 |
| **C13-14** | -0.17 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.03 |
| **U13-62** | -0.03 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.01 |
| **U13-58** | -0.01 |
| **U13-57** | -0.02 |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.15 |
| **U13-51** | -0.02 |
| **U13-50** | -0.04 |
| **U13-49** | -0.02 |
| **U13-48** | Maintenance Needed |
| **U13-47** | Maintenance Needed |
| **U13-46** | -0.02 |

| | |
|---|---|
| **U13-45** | -0.01 |
| **U13-44** | Maintenance Needed |
| **U13-43** | Maintenance Needed |
| **U13-42** | -0.03 |
| **U13-41** | Maintenance Needed |
| **U13-40** | 0 |
| **U13-39** | -0.02 |
| **U13-38** | -0.01 |
| **U13-37** | -0.04 |
| **U13-36** | -0.02 |
| **U13-35** | -0.02 |
| **U13-34** | -0.03 |
| **U13-33** | -0.04 |
| **U13-32** | -0.03 |
| **U13-31** | -0.04 |
| **U13-30** | -0.02 |
| **U13-29** | -0.02 |
| **U13-28** | 0 |
| **U13-27** | -0.03 |
| **U13-26** | -0.04 |
| **U13-25** | 0.08 |
| **U13-24** | 0 |
| **U13-23** | -0.02 |
| **U13-22** | 0.01 |

| | |
|---|---|
| **U13-21** | -0.03 |
| **U13-20** | -0.01 |
| **U13-19** | -0.02 |
| **U13-18** | -0.01 |
| **U13-17** | -0.02 |
| **U13-16** | 0.16 |
| **U13-15** | -0.02 |
| **U13-14** | -0.01 |
| **U13-13** | 0.02 |
| **U13-12** | -0.04 |
| **U13-11** | -0.01 |
| **U13-10** | -0.05 |
| **U13-09** | -0.03 |
| **U13-08** | -0.01 |
| **U13-07** | -0.01 |
| **U13-06** | -0.02 |
| **U13-05** | -0.06 |
| **U13-04** | -0.03 |
| **U13-03** | -0.03 |
| **U13-02** | -0.02 |
| **U13-01** | -0.03 |
| **L13-01** | -0.02 |
| **L13-02** | -0.01 |
| **L13-03** | -0.03 |

| | |
|---|---|
| **L13-04** | -0.01 |
| **L13-05** | -0.03 |
| **L13-06** | -0.01 |
| **L13-07** | -0.02 |
| **L13-08** | -0.03 |
| **L13-09** | -0.02 |
| **L13-10** | 0 |
| **L13-11** | -0.03 |
| **L13-12** | Maintenance Needed |
| **L13-13** | Maintenance Needed |
| **L13-14** | -0.02 |
| **L13-15** | Maintenance Needed |
| **L13-16** | -0.03 |
| **L13-17** | -0.03 |
| **L13-18** | -0.02 |
| **L13-19** | 0 |
| **L13-20** | 0.25 |
| **L13-21** | 0.25 |
| **L13-22** | -0.02 |
| **L13-23** | -0.05 |
| **L13-24** | -0.01 |
| **L13-25** | -0.04 |
| **L13-26** | Maintenance Needed |
| **L13-27** | -0.04 |

| | |
|---|---|
| **L13-28** | -0.03 |
| **L13-29** | -0.02 |
| **L13-30** | -0.01 |
| **L13-31** | -0.05 |
| **L13-32** | -0.03 |
| **L13-33** | -0.02 |
| **L13-34** | -0.05 |
| **L13-35** | -0.02 |
| **L13-36** | 0 |
| **L13-37** | -0.06 |
| **L13-38** | -0.04 |
| **L13-39** | -0.03 |
| **L13-40** | -0.01 |
| **L13-41** | -0.02 |
| **L13-42** | -0.01 |
| **L13-43** | -0.02 |
| **L13-44** | -0.03 |
| **L13-45** | -0.02 |
| **L13-46** | -0.03 |
| **L13-47** | -0.02 |
| **L13-48** | -0.01 |
| **L13-49** | 0 |
| **L13-50** | -0.02 |
| **L13-51** | -0.02 |

| | |
|---|---|
| **L13-52** | 0 |
| **L13-53** | -0.02 |
| **L13-54** | -0.04 |
| **L13-55** | -0.02 |
| **L13-56** | -0.03 |
| **L13-57** | -0.01 |
| **L13-58** | -0.01 |
| **L13-59** | -0.02 |
| **L13-60** | -0.03 |
| **L13-61** | Maintenance Needed |
| **L13-62** | 0 |
| **L13-63** | -0.04 |
| **L13-64** | -0.01 |
| **L13-65** | -0.08 |
| **L13-66** | Maintenance Needed |
| **L13-67** | Maintenance Needed |
| **L13-68** | -0.02 |
| **L13-69** | -0.02 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.03 |
| **L13-72** | -0.02 |
| **L13-73** | 0.15 |
| **L13-74** | Maintenance Needed |
| **L13-75** | Maintenance Needed |

| | |
|---|---|
| **L13-76** | Maintenance Needed |
| **L13-77** | -0.03 |
| **L13-78** | -0.04 |
| **L13-79** | Maintenance Needed |
| **L13-80** | -0.03 |

## Certification



Tom Roe
14 Dec 2025 9:30 AM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

**Complete**

| | | | | | |
|---|---|---|---|---|---|
| **Score** | 217 / 217 (100%) | **Flagged items** | 0 | **Actions** | 0 |

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 15 Dec 2025 11:38 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
| --- | --- |
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.07 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | -0.02 |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | -0.02 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | 0 |
| **LCM  10** | -0.01 |
| **LCM 1** | 0.07 |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | Maintenance Needed |
| **LCM 5** | Maintenance Needed |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.05 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | -0.01 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.12 |
| **D10** | Maintenance Needed |
| **D9** | Maintenance Needed |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.25 |
| **D5** | Maintenance Needed |
| **D4** | Maintenance Needed |
| **D3** | Maintenance Needed |
| **D18** | -0.17 |
| **D19** | 0 |

| | |
|---|---|
| **D20** | -0.12 |
| **D21** | Maintenance Needed |
| **D22** | 0 |
| **D23** | -0.25 |
| **D24** | -0.03 |
| **D25** | -0.25 |
| **D26** | -0.25 |
| **D27** | -0.03 |
| **D28** | Maintenance Needed |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | Maintenance Needed |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | 0.10 |
| **C13-07** | 0 |
| **C13-06** | 0 |
| **C13-05** | 0 |
| **C13-04** | -0.02 |
| **C13-03** | -0.01 |
| **C13-02** | 0 |
| **C13-01** | -0.01 |
| **C13-09** | -0.25 |
| **C13-10** | -0.25 |

| | |
|---|---|
| **C13-11** | -0.25 |
| **C13-12** | 0.05 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.03 |
| **U13-62** | -0.02 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.02 |
| **U13-58** | -0.02 |
| **U13-57** | -0.02 |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.17 |
| **U13-51** | -0.02 |
| **U13-50** | -0.04 |
| **U13-49** | 0 |
| **U13-48** | Maintenance Needed |
| **U13-47** | Maintenance Needed |

| | |
|---|---|
| **U13-46** | 0 |
| **U13-45** | 0 |
| **U13-44** | Maintenance Needed |
| **U13-43** | Maintenance Needed |
| **U13-42** | -0.02 |
| **U13-41** | Maintenance Needed |
| **U13-40** | 0 |
| **U13-39** | 0 |
| **U13-38** | -0.02 |
| **U13-37** | -0.03 |
| **U13-36** | -0.07 |
| **U13-35** | -0.05 |
| **U13-34** | -0.07 |
| **U13-33** | -0.06 |
| **U13-32** | -0.05 |
| **U13-31** | -0.07 |
| **U13-30** | -0.05 |
| **U13-29** | -0.05 |
| **U13-28** | 0 |
| **U13-27** | -0.13 |
| **U13-26** | -0.12 |
| **U13-25** | -0.10 |
| **U13-24** | -0.22 |
| **U13-23** | -0.10 |

| | |
|---|---|
| **U13-22** | -0.07 |
| **U13-21** | -0.06 |
| **U13-20** | -0.11 |
| **U13-19** | -0.10 |
| **U13-18** | -0.01 |
| **U13-17** | 0 |
| **U13-16** | -0.02 |
| **U13-15** | -0.02 |
| **U13-14** | -0.01 |
| **U13-13** | 0 |
| **U13-12** | -0.25 |
| **U13-11** | -0.25 |
| **U13-10** | -0.25 |
| **U13-09** | -0.05 |
| **U13-08** | -0.25 |
| **U13-07** | -0.25 |
| **U13-06** | -0.02 |
| **U13-05** | -0.25 |
| **U13-04** | -0.17 |
| **U13-03** | -0.07 |
| **U13-02** | -0.21 |
| **U13-01** | -0.25 |
| **L13-01** | -0.12 |
| **L13-02** | -0.10 |

| | |
|---|---|
| **L13-03** | -0.10 |
| **L13-04** | -0.07 |
| **L13-05** | -0.05 |
| **L13-06** | -0.02 |
| **L13-07** | -0.10 |
| **L13-08** | -0.10 |
| **L13-09** | -0.07 |
| **L13-10** | 0.10 |
| **L13-11** | -0.11 |
| **L13-12** | Maintenance Needed |
| **L13-13** | -0.02 |
| **L13-14** | -0.02 |
| **L13-15** | Maintenance Needed |
| **L13-16** | -0.12 |
| **L13-17** | -0.06 |
| **L13-18** | -0.05 |
| **L13-19** | -0.06 |
| **L13-20** | -0.05 |
| **L13-21** | -0.06 |
| **L13-22** | -0.06 |
| **L13-23** | -0.05 |
| **L13-24** | -0.10 |
| **L13-25** | -0.06 |
| **L13-26** | Maintenance Needed |

| | |
|---|---|
| **L13-27** | -0.06 |
| **L13-28** | -0.10 |
| **L13-29** | -0.10 |
| **L13-30** | -0.11 |
| **L13-31** | 0.02 |
| **L13-32** | -0.02 |
| **L13-33** | 0.01 |
| **L13-34** | -0.01 |
| **L13-35** | -0.01 |
| **L13-36** | -0.12 |
| **L13-37** | -0.10 |
| **L13-38** | -0.10 |
| **L13-39** | 0.01 |
| **L13-40** | -0.05 |
| **L13-41** | -0.02 |
| **L13-42** | -0.05 |
| **L13-43** | -0.05 |
| **L13-44** | -0.05 |
| **L13-45** | -0.01 |
| **L13-46** | -0.02 |
| **L13-47** | -0.05 |
| **L13-48** | -0.03 |
| **L13-49** | -0.03 |
| **L13-50** | -0.03 |

| | |
|---|---|
| **L13-51** | -0.01 |
| **L13-52** | -0.01 |
| **L13-53** | -0.02 |
| **L13-54** | -0.01 |
| **L13-55** | 0 |
| **L13-56** | -0.01 |
| **L13-57** | -0.02 |
| **L13-58** | 0 |
| **L13-59** | -0.02 |
| **L13-60** | -0.05 |
| **L13-61** | Maintenance Needed |
| **L13-62** | -0.03 |
| **L13-63** | -0.06 |
| **L13-64** | -0.05 |
| **L13-65** | -0.25 |
| **L13-66** | Maintenance Needed |
| No meter | |
| **L13-67** | Maintenance Needed |
| No meter | |
| **L13-68** | -0.05 |
| **L13-69** | -0.05 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.10 |
| **L13-72** | -0.09 |
| **L13-73** | -0.12 |

| | |
|---|---|
| **L13-74** | Maintenance Needed |
| **L13-75** | Maintenance Needed |
| **L13-76** | Maintenance Needed |
| **L13-77** | 0 |
| **L13-78** | 0 |
| **L13-79** | 0 |
| **L13-80** | -0.02 |

## Certification



Nancy Bahena Hernandez
15 Dec 2025 3:46 PM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| Score | 217 / 217 (100%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 16 Dec 2025 9:06 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
|---|---|
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.06 |
| **SW 02** | -0.05 |
| **SW 01** | Maintenance Needed |
| **44** | Maintenance Needed |
| No meter | |
| **111** | -0.01 |
| **LCM 11** | Maintenance Needed |
| No meter | |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | 0 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.01 |
| **LCM  10** | -0.01 |
| **LCM 1** | 0.10 |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | Maintenance Needed |
| **LCM 5** | Maintenance Needed |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.05 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | -0.02 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.12 |
| **D10** | Maintenance Needed |
| **D9** | -0.01 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.25 |
| **D5** | Maintenance Needed |
| **D4** | Maintenance Needed |
| **D3** | Maintenance Needed |
| **D18** | -0.05 |
| **D19** | -0.01 |

| | |
|---|---|
| **D20** | -0.12 |
| **D21** | Maintenance Needed |
| **D22** | 0 |
| **D23** | 0 |
| **D24** | -0.04 |
| **D25** | -0.25 |
| **D26** | -0.25 |
| **D27** | -0.01 |
| **D28** | Maintenance Needed |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | Maintenance Needed |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | -0.05 |
| **C13-07** | -0.05 |
| **C13-06** | -0.05 |
| **C13-05** | -0.05 |
| **C13-04** | -0.05 |
| **C13-03** | -0.05 |
| **C13-02** | -0.05 |
| **C13-01** | -0.05 |
| **C13-09** | -0.25 |
| **C13-10** | -0.25 |

| | |
|---|---|
| **C13-11** | -0.10 |
| **C13-12** | -0.25 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.03 |
| **U13-62** | -0.03 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.02 |
| **U13-58** | -0.01 |
| **U13-57** | -0.02 |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.15 |
| **U13-51** | -0.02 |
| **U13-50** | -0.02 |
| **U13-49** | Maintenance Needed |
| **U13-48** | Maintenance Needed |
| **U13-47** | Maintenance Needed |

| | |
|---|---|
| **U13-46** | 0 |
| **U13-45** | 0 |
| **U13-44** | Maintenance Needed |
| **U13-43** | Maintenance Needed |
| **U13-42** | -0.02 |
| **U13-41** | Maintenance Needed |
| **U13-40** | 0 |
| **U13-39** | 0 |
| **U13-38** | -0.01 |
| **U13-37** | -0.02 |
| **U13-36** | -0.07 |
| **U13-35** | -0.05 |
| **U13-34** | -0.06 |
| **U13-33** | -0.06 |
| **U13-32** | -0.02 |
| **U13-31** | -0.05 |
| **U13-30** | -0.06 |
| **U13-29** | -0.05 |
| **U13-28** | -0.01 |
| **U13-27** | -0.15 |
| **U13-26** | -0.18 |
| **U13-25** | -0.17 |
| **U13-24** | -0.25 |
| **U13-23** | -0.12 |

| | |
|---|---|
| **U13-22** | -0.12 |
| **U13-21** | -0.07 |
| **U13-20** | -0.12 |
| **U13-19** | -0.12 |
| **U13-18** | -0.02 |
| **U13-17** | -0.01 |
| **U13-16** | -0.01 |
| **U13-15** | -0.01 |
| **U13-14** | -0.01 |
| **U13-13** | 0 |
| **U13-12** | -0.25 |
| **U13-11** | -0.25 |
| **U13-10** | -0.25 |
| **U13-09** | -0.04 |
| **U13-08** | -0.25 |
| **U13-07** | -0.25 |
| **U13-06** | -0.07 |
| **U13-05** | -0.25 |
| **U13-04** | -0.20 |
| **U13-03** | -0.07 |
| **U13-02** | -0.25 |
| **U13-01** | -0.25 |
| **L13-01** | -0.14 |
| **L13-02** | -0.10 |

| | |
|---|---|
| **L13-03** | -0.12 |
| **L13-04** | -0.10 |
| **L13-05** | -0.05 |
| **L13-06** | -0.01 |
| **L13-07** | -0.11 |
| **L13-08** | -0.10 |
| **L13-09** | -0.07 |
| **L13-10** | 0.10 |
| **L13-11** | -0.12 |
| **L13-12** | Maintenance Needed |
| **L13-13** | Maintenance Needed |
| **L13-14** | -0.03 |
| **L13-15** | Maintenance Needed |
| **L13-16** | -0.12 |
| **L13-17** | -0.10 |
| **L13-18** | -0.11 |
| **L13-19** | -0.10 |
| **L13-20** | -0.10 |
| **L13-21** | -0.10 |
| **L13-22** | -0.05 |
| **L13-23** | -0.06 |
| **L13-24** | -0.12 |
| **L13-25** | 0 |
| **L13-26** | Maintenance Needed |

| | |
|---|---|
| **L13-27** | -0.02 |
| **L13-28** | -0.07 |
| **L13-29** | -0.10 |
| **L13-30** | -0.10 |
| **L13-31** | 0.02 |
| **L13-32** | -0.03 |
| **L13-33** | 0.01 |
| **L13-34** | 0.05 |
| **L13-35** | -0.05 |
| **L13-36** | -0.15 |
| **L13-37** | -0.10 |
| **L13-38** | -0.12 |
| **L13-39** | 0.01 |
| **L13-40** | -0.05 |
| **L13-41** | -0.05 |
| **L13-42** | -0.07 |
| **L13-43** | -0.06 |
| **L13-44** | -0.05 |
| **L13-45** | -0.05 |
| **L13-46** | -0.05 |
| **L13-47** | -0.04 |
| **L13-48** | -0.05 |
| **L13-49** | -0.03 |
| **L13-50** | -0.04 |

| | |
|---|---|
| **L13-51** | -0.02 |
| **L13-52** | -0.02 |
| **L13-53** | -0.02 |
| **L13-54** | -0.02 |
| **L13-55** | 0 |
| **L13-56** | -0.01 |
| **L13-57** | -0.03 |
| **L13-58** | 0 |
| **L13-59** | -0.03 |
| **L13-60** | -0.05 |
| **L13-61** | -0.13 |
| **L13-62** | -0.01 |
| **L13-63** | -0.01 |
| **L13-64** | 0 |
| **L13-65** | -0.25 |
| **L13-66** | Maintenance Needed |
| No meter | |
| **L13-67** | Maintenance Needed |
| No meter | |
| **L13-68** | -0.03 |
| **L13-69** | -0.06 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.09 |
| **L13-72** | -0.10 |
| **L13-73** | -0.09 |

| | |
|---|---|
| **L13-74** | Maintenance Needed |
| **L13-75** | Maintenance Needed |
| **L13-76** | Maintenance Needed |
| **L13-77** | 0 |
| **L13-78** | -0.05 |
| **L13-79** | 0 |
| **L13-80** | -0.02 |

## Certification



Nancy Bahena Hernandez
16 Dec 2025 3:44 PM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| Score | 217 / 217 (100%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 17 Dec 2025 8:21 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
| --- | --- |
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.05 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | -0.01 |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | 0 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.02 |
| **LCM 10** | 0 |
| **LCM 1** | 0.10 |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | 0.25 |
| **LCM 5** | 0.10 |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.05 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | 0.25 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.12 |
| **D10** | Maintenance Needed |
| **D9** | -0.03 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.25 |
| **D5** | Maintenance Needed |
| **D4** | Maintenance Needed |
| **D3** | Maintenance Needed |
| **D18** | -0.06 |
| **D19** | 0 |

| | |
|---|---|
| **D20** | -0.12 |
| **D21** | Maintenance Needed |
| **D22** | 0 |
| **D23** | -0.03 |
| **D24** | -0.05 |
| **D25** | -0.25 |
| **D26** | Maintenance Needed |
| **D27** | -0.02 |
| **D28** | Maintenance Needed |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | Maintenance Needed |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | 0.05 |
| **C13-07** | -0.05 |
| **C13-06** | -0.03 |
| **C13-05** | -0.02 |
| **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** | -0.25 |
| **C13-12** | 0.05 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.02 |
| **U13-62** | -0.02 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.02 |
| **U13-58** | -0.02 |
| **U13-57** | -0.03 |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.20 |
| **U13-51** | -0.02 |
| **U13-50** | -0.05 |
| **U13-49** | 0 |
| **U13-48** | Maintenance Needed |
| **U13-47** | Maintenance Needed |

| | |
|---|---|
| **U13-46** | 0 |
| **U13-45** | 0 |
| **U13-44** | Maintenance Needed |
| **U13-43** | Maintenance Needed |
| **U13-42** | -0.01 |
| **U13-41** | Maintenance Needed |
| **U13-40** | 0 |
| **U13-39** | -0.06 |
| **U13-38** | -0.05 |
| **U13-37** | -0.05 |
| **U13-36** | -0.10 |
| **U13-35** | -0.25 |
| **U13-34** | -0.11 |
| **U13-33** | -0.07 |
| **U13-32** | -0.05 |
| **U13-31** | -0.05 |
| **U13-30** | -0.06 |
| **U13-29** | -0.03 |
| **U13-28** | -0.02 |
| **U13-27** | -0.15 |
| **U13-26** | -0.13 |
| **U13-25** | -0.15 |
| **U13-24** | -0.25 |
| **U13-23** | -0.07 |

| | |
|---|---|
| **U13-22** | -0.12 |
| **U13-21** | -0.07 |
| **U13-20** | -0.12 |
| **U13-19** | -0.12 |
| **U13-18** | -0.01 |
| **U13-17** | -0.01 |
| **U13-16** | -0.02 |
| **U13-15** | -0.01 |
| **U13-14** | 0 |
| **U13-13** | 0 |
| **U13-12** | -0.25 |
| **U13-11** | -0.25 |
| **U13-10** | -0.25 |
| **U13-09** | -0.05 |
| **U13-08** | -0.20 |
| **U13-07** | -0.25 |
| **U13-06** | -0.06 |
| **U13-05** | -0.25 |
| **U13-04** | -0.17 |
| **U13-03** | -0.08 |
| **U13-02** | -0.22 |
| **U13-01** | -0.25 |
| **L13-01** | -0.12 |
| **L13-02** | -0.10 |

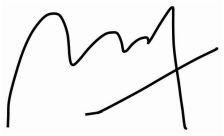
| | |
|---|---|
| **L13-03** | -0.10 |
| **L13-04** | -0.08 |
| **L13-05** | -0.05 |
| **L13-06** | -0.01 |
| **L13-07** | -0.07 |
| **L13-08** | -0.08 |
| **L13-09** | -0.07 |
| **L13-10** | 0.10 |
| **L13-11** | -0.10 |
| **L13-12** | Maintenance Needed |
| **L13-13** | Maintenance Needed |
| **L13-14** | -0.03 |
| **L13-15** | Maintenance Needed |
| **L13-16** | -0.11 |
| **L13-17** | -0.10 |
| **L13-18** | -0.10 |
| **L13-19** | -0.10 |
| **L13-20** | -0.07 |
| **L13-21** | -0.11 |
| **L13-22** | -0.05 |
| **L13-23** | -0.06 |
| **L13-24** | -0.05 |
| **L13-25** | -0.02 |
| **L13-26** | Maintenance Needed |

| | |
|---|---|
| **L13-27** | -0.02 |
| **L13-28** | -0.07 |
| **L13-29** | -0.10 |
| **L13-30** | -0.09 |
| **L13-31** | 0.04 |
| **L13-32** | -0.02 |
| **L13-33** | 0.02 |
| **L13-34** | -0.01 |
| **L13-35** | -0.02 |
| **L13-36** | -0.11 |
| **L13-37** | -0.08 |
| **L13-38** | -0.12 |
| **L13-39** | 0.01 |
| **L13-40** | -0.05 |
| **L13-41** | -0.03 |
| **L13-42** | -0.05 |
| **L13-43** | -0.02 |
| **L13-44** | -0.05 |
| **L13-45** | -0.03 |
| **L13-46** | -0.05 |
| **L13-47** | -0.05 |
| **L13-48** | -0.05 |
| **L13-49** | -0.03 |
| **L13-50** | -0.03 |

| | |
|---|---|
| **L13-51** | -0.02 |
| **L13-52** | -0.02 |
| **L13-53** | -0.02 |
| **L13-54** | -0.05 |
| **L13-55** | -0.02 |
| **L13-56** | -0.01 |
| **L13-57** | -0.02 |
| **L13-58** | -0.01 |
| **L13-59** | -0.01 |
| **L13-60** | -0.05 |
| **L13-61** | Maintenance Needed |
| **L13-62** | -0.02 |
| **L13-63** | -0.05 |
| **L13-64** | 0 |
| **L13-65** | -0.25 |
| **L13-66** | Maintenance Needed |
| No meter | |
| **L13-67** | Maintenance Needed |
| No meter | |
| **L13-68** | -0.05 |
| **L13-69** | -0.05 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.10 |
| **L13-72** | -0.10 |
| **L13-73** | -0.10 |

| | |
|---|---|
| **L13-74** | Maintenance Needed |
| **L13-75** | Maintenance Needed |
| **L13-76** | Maintenance Needed |
| **L13-77** | -0.02 |
| **L13-78** | -0.02 |
| **L13-79** | -0.01 |
| **L13-80** | -0.01 |

## Certification



Nancy Bahena Hernandez
17 Dec 2025 3:34 PM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

**Complete**

| | | | | | |
|---|---|---|---|---|---|
| **Score** | 217 / 217 (100%) | **Flagged items** | 0 | **Actions** | 0 |

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 18 Dec 2025 11:02 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
|---|---|
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | -0.12 |
| **SW 03** | -0.05 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | -0.02 |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | 0 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.01 |
| **LCM 10** | 0 |
| **LCM 1** | 0.10 |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | 0.25 |
| **LCM 5** | -0.05 |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.05 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | 0.18 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.13 |
| **D10** | Maintenance Needed |
| **D9** | -0.02 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.25 |
| **D5** | Maintenance Needed |
| **D4** | Maintenance Needed |
| **D3** | Maintenance Needed |
| **D18** | -0.04 |
| **D19** | -0.01 |

| | |
|---|---|
| **D20** | -0.12 |
| **D21** | Maintenance Needed |
| **D22** | 0 |
| **D23** | -0.02 |
| **D24** | -0.03 |
| **D25** | -0.25 |
| **D26** | Maintenance Needed |
| **D27** | -0.01 |
| **D28** | Maintenance Needed |
| **D29** | 0.25 |
| **D30** | -0.25 |
| **D31** | Maintenance Needed |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | 0.10 |
| **C13-07** | 0.01 |
| **C13-06** | 0.01 |
| **C13-05** | 0 |
| **C13-04** | 0.04 |
| **C13-03** | 0 |
| **C13-02** | 0.01 |
| **C13-01** | 0 |
| **C13-09** | -0.25 |
| **C13-10** | -0.25 |

| | |
|---|---|
| **C13-11** | -0.25 |
| **C13-12** | 0.06 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.02 |
| **U13-62** | -0.02 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.01 |
| **U13-58** | 0 |
| **U13-57** | -0.02 |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.17 |
| **U13-51** | -0.01 |
| **U13-50** | -0.05 |
| **U13-49** | Maintenance Needed |
| **U13-48** | Maintenance Needed |
| **U13-47** | 0 |

| | |
|---|---|
| **U13-46** | 0 |
| **U13-45** | Maintenance Needed |
| **U13-44** | Maintenance Needed |
| **U13-43** | -0.03 |
| **U13-42** | Maintenance Needed |
| **U13-41** | Maintenance Needed |
| **U13-40** | 0 |
| **U13-39** | -0.02 |
| **U13-38** | -0.01 |
| **U13-37** | -0.05 |
| **U13-36** | -0.07 |
| **U13-35** | -0.05 |
| **U13-34** | -0.05 |
| **U13-33** | -0.05 |
| **U13-32** | -0.05 |
| **U13-31** | -0.06 |
| **U13-30** | -0.05 |
| **U13-29** | -0.05 |
| **U13-28** | -0.03 |
| **U13-27** | -0.10 |
| **U13-26** | -0.12 |
| **U13-25** | -0.15 |
| **U13-24** | -0.25 |
| **U13-23** | -0.07 |

| | |
|---|---|
| **U13-22** | -0.10 |
| **U13-21** | -0.05 |
| **U13-20** | -0.10 |
| **U13-19** | -0.12 |
| **U13-18** | 0 |
| **U13-17** | 0 |
| **U13-16** | -0.01 |
| **U13-15** | 0 |
| **U13-14** | -0.01 |
| **U13-13** | 0 |
| **U13-12** | -0.25 |
| **U13-11** | -0.25 |
| **U13-10** | -0.25 |
| **U13-09** | -0.05 |
| **U13-08** | -0.25 |
| **U13-07** | -0.25 |
| **U13-06** | -0.03 |
| **U13-05** | -0.25 |
| **U13-04** | -0.17 |
| **U13-03** | -0.07 |
| **U13-02** | -0.22 |
| **U13-01** | -0.25 |
| **L13-01** | -0.05 |
| **L13-02** | -0.06 |

| | |
|---|---|
| **L13-03** | -0.03 |
| **L13-04** | -0.05 |
| **L13-05** | -0.08 |
| **L13-06** | 0 |
| **L13-07** | 0 |
| **L13-08** | 0 |
| **L13-09** | -0.02 |
| **L13-10** | 0.05 |
| **L13-11** | -0.10 |
| **L13-12** | Maintenance Needed |
| **L13-13** | -0.01 |
| **L13-14** | -0.01 |
| **L13-15** | Maintenance Needed |
| **L13-16** | -0.07 |
| **L13-17** | -0.07 |
| **L13-18** | -0.07 |
| **L13-19** | -0.07 |
| **L13-20** | -0.07 |
| **L13-21** | -0.07 |
| **L13-22** | -0.04 |
| **L13-23** | -0.05 |
| **L13-24** | -0.07 |
| **L13-25** | -0.06 |
| **L13-26** | Maintenance Needed |

| | |
|---|---|
| **L13-27** | -0.04 |
| **L13-28** | -0.07 |
| **L13-29** | -0.07 |
| **L13-30** | -0.10 |
| **L13-31** | 0.10 |
| **L13-32** | -0.01 |
| **L13-33** | -0.02 |
| **L13-34** | 0.02 |
| **L13-35** | -0.01 |
| **L13-36** | -0.01 |
| **L13-37** | 0.25 |
| **L13-38** | -0.12 |
| **L13-39** | -0.01 |
| **L13-40** | -0.01 |
| **L13-41** | -0.02 |
| **L13-42** | 0 |
| **L13-43** | -0.02 |
| **L13-44** | -0.03 |
| **L13-45** | -0.01 |
| **L13-46** | -0.02 |
| **L13-47** | -0.02 |
| **L13-48** | -0.16 |
| **L13-49** | -0.02 |
| **L13-50** | -0.02 |

| | |
|---|---|
| **L13-51** | -0.02 |
| **L13-52** | -0.02 |
| **L13-53** | -0.02 |
| **L13-54** | -0.02 |
| **L13-55** | -0.05 |
| **L13-56** | -0.02 |
| **L13-57** | -0.03 |
| **L13-58** | -0.02 |
| **L13-59** | 0 |
| **L13-60** | -0.02 |
| **L13-61** | -0.05 |
| **L13-62** | -0.02 |
| **L13-63** | -0.05 |
| **L13-64** | -0.02 |
| **L13-65** | -0.20 |
| **L13-66** | Maintenance Needed |
| **L13-67** | Maintenance Needed |
| **L13-68** | -0.05 |
| **L13-69** | 0.05 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.05 |
| **L13-72** | -0.05 |
| **L13-73** | -0.02 |
| **L13-74** | Maintenance Needed |

| | |
|---|---|
| **L13-75** | Maintenance Needed |
| **L13-76** | Maintenance Needed |
| **L13-77** | -0.05 |
| **L13-78** | -0.05 |
| **L13-79** | 0.01 |
| **L13-80** | -0.03 |

## Certification



Nancy Bahena Hernandez
18 Dec 2025 3:50 PM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| Score | 217 / 217 (100%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 19 Dec 2025 8:46 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
| --- | --- |
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.05 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | -0.02 |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | 0 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.02 |
| **LCM 10** | -0.02 |
| **LCM 1** | 0.10 |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | 0.25 |
| **LCM 5** | -0.05 |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.05 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | 0.08 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.13 |
| **D10** | Maintenance Needed |
| **D9** | -0.03 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.25 |
| **D5** | Maintenance Needed |
| **D4** | Maintenance Needed |
| **D3** | Maintenance Needed |
| **D18** | -0.05 |
| **D19** | 0 |

| | |
|---|---|
| **D20** | -0.12 |
| **D21** | Maintenance Needed |
| **D22** | -0.01 |
| **D23** | -0.03 |
| **D24** | -0.03 |
| **D25** | -0.25 |
| **D26** | Maintenance Needed |
| **D27** | 0 |
| **D28** | Maintenance Needed |
| **D29** | 0.25 |
| **D30** | -0.25 |
| **D31** | Maintenance Needed |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | 0.07 |
| **C13-07** | -0.03 |
| **C13-06** | -0.02 |
| **C13-05** | -0.02 |
| **C13-04** | 0 |
| **C13-03** | -0.02 |
| **C13-02** | -0.02 |
| **C13-01** | -0.04 |
| **C13-09** | -0.25 |
| **C13-10** | -0.25 |

| | |
|---|---|
| **C13-11** | -0.25 |
| **C13-12** | -0.06 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.02 |
| **U13-62** | -0.02 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.02 |
| **U13-58** | -0.01 |
| **U13-57** | -0.02 |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.15 |
| **U13-51** | -0.02 |
| **U13-50** | -0.05 |
| **U13-49** | -0.01 |
| **U13-48** | Maintenance Needed |
| **U13-47** | Maintenance Needed |

| | |
|---|---|
| **U13-46** | 0 |
| **U13-45** | 0.01 |
| **U13-44** | Maintenance Needed |
| **U13-43** | Maintenance Needed |
| **U13-42** | -0.01 |
| **U13-41** | Maintenance Needed |
| **U13-40** | 0 |
| **U13-39** | 0 |
| **U13-38** | 0 |
| **U13-37** | -0.05 |
| **U13-36** | -0.05 |
| **U13-35** | -0.02 |
| **U13-34** | -0.05 |
| **U13-33** | -0.05 |
| **U13-32** | -0.02 |
| **U13-31** | -0.03 |
| **U13-30** | -0.03 |
| **U13-29** | -0.02 |
| **U13-28** | 0 |
| **U13-27** | -0.07 |
| **U13-26** | -0.10 |
| **U13-25** | -0.10 |
| **U13-24** | -0.12 |
| **U13-23** | -0.07 |

| | |
|---|---|
| **U13-22** | -0.03 |
| **U13-21** | -0.05 |
| **U13-20** | -0.09 |
| **U13-19** | -0.10 |
| **U13-18** | 0 |
| **U13-17** | -0.02 |
| **U13-16** | 0.02 |
| **U13-15** | -0.01 |
| **U13-14** | -0.01 |
| **U13-13** | 0 |
| **U13-12** | -0.25 |
| **U13-11** | -0.25 |
| **U13-10** | -0.25 |
| **U13-09** | -0.05 |
| **U13-08** | -0.25 |
| **U13-07** | -0.25 |
| **U13-06** | -0.06 |
| **U13-05** | -0.25 |
| **U13-04** | -0.16 |
| **U13-03** | -0.07 |
| **U13-02** | -0.19 |
| **U13-01** | -0.25 |
| **L13-01** | -0.10 |
| **L13-02** | -0.10 |

| | |
|---|---|
| **L13-03** | -0.12 |
| **L13-04** | -0.10 |
| **L13-05** | -0.04 |
| **L13-06** | -0.02 |
| **L13-07** | -0.12 |
| **L13-08** | -0.09 |
| **L13-09** | -0.10 |
| **L13-10** | 0.10 |
| **L13-11** | -0.12 |
| **L13-12** | Maintenance Needed |
| **L13-13** | -0.01 |
| **L13-14** | -0.02 |
| **L13-15** | -0.01 |
| **L13-16** | -0.12 |
| **L13-17** | -0.10 |
| **L13-18** | -0.11 |
| **L13-19** | 0 |
| **L13-20** | -0.10 |
| **L13-21** | -0.11 |
| **L13-22** | -0.06 |
| **L13-23** | -0.06 |
| **L13-24** | -0.10 |
| **L13-25** | -0.01 |
| **L13-26** | Maintenance Needed |

| | |
|---|---|
| **L13-27** | -0.03 |
| **L13-28** | -0.10 |
| **L13-29** | -0.11 |
| **L13-30** | -0.03 |
| **L13-31** | -0.02 |
| **L13-32** | -0.02 |
| **L13-33** | 0.05 |
| **L13-34** | -0.03 |
| **L13-35** | -0.01 |
| **L13-36** | 0.25 |
| **L13-37** | -0.10 |
| **L13-38** | -0.12 |
| **L13-39** | 0 |
| **L13-40** | -0.06 |
| **L13-41** | -0.04 |
| **L13-42** | -0.05 |
| **L13-43** | -0.05 |
| **L13-44** | -0.06 |
| **L13-45** | -0.02 |
| **L13-46** | -0.02 |
| **L13-47** | -0.06 |
| **L13-48** | -0.05 |
| **L13-49** | -0.03 |
| **L13-50** | -0.05 |

| | |
|---|---|
| **L13-51** | 0 |
| **L13-52** | 0 |
| **L13-53** | -0.02 |
| **L13-54** | -0.02 |
| **L13-55** | -0.01 |
| **L13-56** | -0.01 |
| **L13-57** | -0.02 |
| **L13-58** | 0 |
| **L13-59** | -0.01 |
| **L13-60** | -0.05 |
| **L13-61** | Maintenance Needed |
| **L13-62** | 0 |
| **L13-63** | -0.02 |
| **L13-64** | -0.05 |
| **L13-65** | -0.25 |
| **L13-66** | Maintenance Needed |
| No meter | |
| **L13-67** | Maintenance Needed |
| No meter | |
| **L13-68** | -0.04 |
| **L13-69** | -0.05 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.06 |
| **L13-72** | -0.05 |
| **L13-73** | -0.05 |

| | |
|---|---|
| **L13-74** | Maintenance Needed |
| **L13-75** | Maintenance Needed |
| **L13-76** | Maintenance Needed |
| **L13-77** | -0.02 |
| **L13-78** | -0.01 |
| **L13-79** | 0 |
| **L13-80** | -0.05 |

## Certification



Nancy Bahena Hernandez
19 Dec 2025 3:53 PM PST

# 4050 - Daily Pressure Gauge Readings

John Boucher

Complete

| | | | | | |
|---|---|---|---|---|---|
| **Score** | 217 / 217 (100%) | **Flagged items** | 0 | **Actions** | 0 |

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 20 Dec 2025 7:37 AM PST |
| **Prepared by** | John Boucher |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
|---|---|
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.04 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| **44** | -0.02 |
| **111** | Maintenance Needed |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | -0.03 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.01 |
| **LCM  10** | 0.19 |
| **LCM 1** | Maintenance Needed |
| **LCM 2** | Maintenance Needed |

| | |
|---|---|
| **LCM 3** | 0.25 |
| **LCM 4** | -0.05 |
| **LCM 5** | -0.05 |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | -0.05 |
| **D17** | -0.05 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | 0.15 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.14 |
| **D10** | Maintenance Needed |
| **D9** | -0.03 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.25 |
| **D5** | Maintenance Needed |
| **D4** | Maintenance Needed |
| **D3** | -0.02 |
| **D18** | -0.05 |
| **D19** | 0 |
| **D20** | -0.12 |

| | |
|---|---|
| **D21** | Maintenance Needed |
| **D22** | Maintenance Needed |
| **D23** | -0.01 |
| **D24** | -0.04 |
| **D25** | -0.25 |
| **D26** | Maintenance Needed |
| **D27** | -0.02 |
| **D28** | Maintenance Needed |
| **D29** | 0.25 |
| **D30** | -0.18 |
| **D31** | Maintenance Needed |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | 0.09 |
| **C13-07** | -0.02 |
| **C13-06** | -0.02 |
| **C13-05** | -0.01 |
| **C13-04** | 0 |
| **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** | -0.05 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.01 |
| **U13-62** | -0.01 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.02 |
| **U13-58** | -0.01 |
| **U13-57** | -0.02 |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.14 |
| **U13-51** | -0.03 |
| **U13-50** | -0.05 |
| **U13-49** | -0.01 |
| **U13-48** | Maintenance Needed |
| **U13-47** | Maintenance Needed |
| **U13-46** | 0 |

| | |
|---|---|
| **U13-45** | -0.01 |
| **U13-44** | Maintenance Needed |
| **U13-43** | Maintenance Needed |
| **U13-42** | -0.01 |
| **U13-41** | Maintenance Needed |
| **U13-40** | 0 |
| **U13-39** | 0 |
| **U13-38** | 0 |
| **U13-37** | -0.04 |
| **U13-36** | -0.04 |
| **U13-35** | -0.01 |
| **U13-34** | -0.05 |
| **U13-33** | -0.03 |
| **U13-32** | -0.01 |
| **U13-31** | -0.03 |
| **U13-30** | -0.03 |
| **U13-29** | -0.01 |
| **U13-28** | 0 |
| **U13-27** | -0.08 |
| **U13-26** | -0.09 |
| **U13-25** | -0.10 |
| **U13-24** | -0.11 |
| **U13-23** | -0.02 |
| **U13-22** | -0.10 |

| | |
|---|---|
| **U13-21** | -0.09 |
| **U13-20** | -0.10 |
| **U13-19** | -0.10 |
| **U13-18** | 0 |
| **U13-17** | -0.01 |
| **U13-16** | -0.01 |
| **U13-15** | -0.01 |
| **U13-14** | -0.02 |
| **U13-13** | 0 |
| **U13-12** | -0.25 |
| **U13-11** | -0.25 |
| **U13-10** | -0.25 |
| **U13-09** | -0.06 |
| **U13-08** | -0.25 |
| **U13-07** | -0.25 |
| **U13-06** | -0.05 |
| **U13-05** | -0.25 |
| **U13-04** | -0.15 |
| **U13-03** | -0.06 |
| **U13-02** | -0.20 |
| **U13-01** | -0.25 |
| **L13-01** | -0.09 |
| **L13-02** | -0.10 |
| **L13-03** | -0.11 |

| | |
|---|---|
| **L13-04** | -0.10 |
| **L13-05** | -0.04 |
| **L13-06** | -0.01 |
| **L13-07** | -0.12 |
| **L13-08** | -0.10 |
| **L13-09** | -0.10 |
| **L13-10** | -0.11 |
| **L13-11** | -0.11 |
| **L13-12** | Maintenance Needed |
| **L13-13** | 0 |
| **L13-14** | -0.01 |
| **L13-15** | -0.01 |
| **L13-16** | -0.12 |
| **L13-17** | -0.11 |
| **L13-18** | -0.10 |
| **L13-19** | 0 |
| **L13-20** | -0.10 |
| **L13-21** | -0.12 |
| **L13-22** | -0.08 |
| **L13-23** | -0.06 |
| **L13-24** | -0.10 |
| **L13-25** | -0.01 |
| **L13-26** | Maintenance Needed |
| **L13-27** | -0.03 |

| | |
|---|---|
| **L13-28** | -0.10 |
| **L13-29** | -0.11 |
| **L13-30** | -0.03 |
| **L13-31** | -0.02 |
| **L13-32** | -0.02 |
| **L13-33** | -0.05 |
| **L13-34** | -0.02 |
| **L13-35** | 0 |
| **L13-36** | 0.25 |
| **L13-37** | -0.10 |
| **L13-38** | -0.08 |
| **L13-39** | -0.01 |
| **L13-40** | -0.07 |
| **L13-41** | -0.05 |
| **L13-42** | -0.03 |
| **L13-43** | -0.06 |
| **L13-44** | -0.02 |
| **L13-45** | -0.02 |
| **L13-46** | -0.06 |
| **L13-47** | -0.04 |
| **L13-48** | -0.02 |
| **L13-49** | -0.05 |
| **L13-50** | -0.05 |
| **L13-51** | 0 |

| | |
|---|---|
| **L13-52** | 0 |
| **L13-53** | -0.01 |
| **L13-54** | -0.01 |
| **L13-55** | -0.01 |
| **L13-56** | -0.02 |
| **L13-57** | -0.02 |
| **L13-58** | 0 |
| **L13-59** | -0.02 |
| **L13-60** | -0.05 |
| **L13-61** | Maintenance Needed |
| **L13-62** | 0 |
| **L13-63** | -0.02 |
| **L13-64** | -0.05 |
| **L13-65** | -0.25 |
| **L13-66** | Maintenance Needed |
| **L13-67** | Maintenance Needed |
| **L13-68** | 0.04 |
| **L13-69** | -0.05 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.06 |
| **L13-72** | -0.05 |
| **L13-73** | -0.04 |
| **L13-74** | Maintenance Needed |
| **L13-75** | Maintenance Needed |

| | |
|---|---|
| **L13-76** | Maintenance Needed |
| **L13-77** | -0.02 |
| **L13-78** | -0.01 |
| **L13-79** | 0 |
| **L13-80** | -0.05 |

## Certification



John Boucher
20 Dec 2025 9:49 AM PST

# 4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

| | | | | | |
|---|---|---|---|---|---|
| **Score** | 217 / 217 (100%) | **Flagged items** | 0 | **Actions** | 0 |

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 21 Dec 2025 8:28 AM PST |
| **Prepared by** | Tom Roe |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
|---|---|
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.07 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| **44** | -0.02 |
| **111** | Maintenance Needed |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | -0.02 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.01 |
| **LCM  10** | -0.02 |
| **LCM 1** | 0.10 |
| **LCM 2** | Maintenance Needed |

| | |
|---|---|
| **LCM 3** | Maintenance Needed |
| **LCM 4** | 0.25 |
| **LCM 5** | -0.05 |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | Maintenance Needed |
| **D17** | -0.05 |
| **D16** | Maintenance Needed |
| **D15** | Maintenance Needed |
| **D14** | 0.07 |
| **D13** | -0.25 |
| **D12** | Maintenance Needed |
| **D11** | -0.14 |
| **D10** | Maintenance Needed |
| **D9** | -0.03 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.05 |
| **D5** | Maintenance Needed |
| **D4** | Maintenance Needed |
| **D3** | Maintenance Needed |
| **D18** | -0.08 |
| **D19** | Maintenance Needed |
| **D20** | -0.12 |

| | |
|---|---|
| **D21** | Maintenance Needed |
| **D22** | -0.02 |
| **D23** | -0.20 |
| **D24** | -0.05 |
| **D25** | -0.25 |
| **D26** | Maintenance Needed |
| **D27** | -0.04 |
| **D28** | -0.25 |
| **D29** | 0.25 |
| **D30** | -0.25 |
| **D31** | Maintenance Needed |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | Tank Not In Use/In Staging Area |
| **C13-07** | Tank Not In Use/In Staging Area |
| **C13-06** | Tank Not In Use/In Staging Area |
| **C13-05** | Tank Not In Use/In Staging Area |
| **C13-04** | Tank Not In Use/In Staging Area |
| **C13-03** | Tank Not In Use/In Staging Area |
| **C13-02** | Tank Not In Use/In Staging Area |
| **C13-01** | Tank Not In Use/In Staging Area |
| **C13-09** | -0.25 |
| **C13-10** | -0.25 |
| **C13-11** | -0.25 |

| | |
|---|---|
| **C13-12** | 0.05 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.03 |
| **U13-62** | -0.03 |
| **U13-61** | Maintenance Needed |
| **U13-60** | Maintenance Needed |
| **U13-59** | -0.01 |
| **U13-58** | 0 |
| **U13-57** | -0.02 |
| **U13-56** | Maintenance Needed |
| **U13-55** | Maintenance Needed |
| **U13-54** | Maintenance Needed |
| **U13-53** | Maintenance Needed |
| **U13-52** | -0.15 |
| **U13-51** | -0.02 |
| **U13-50** | -0.05 |
| **U13-49** | -0.10 |
| **U13-48** | Maintenance Needed |
| **U13-47** | Maintenance Needed |
| **U13-46** | -0.03 |

| | |
|---|---|
| **U13-45** | 0 |
| **U13-44** | Maintenance Needed |
| **U13-43** | Maintenance Needed |
| **U13-42** | -0.03 |
| **U13-41** | Maintenance Needed |
| **U13-40** | 0 |
| **U13-39** | -0.02 |
| **U13-38** | -0.02 |
| **U13-37** | -0.04 |
| **U13-36** | -0.05 |
| **U13-35** | -0.05 |
| **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** | -0.02 |
| **U13-27** | -0.13 |
| **U13-26** | -0.16 |
| **U13-25** | -0.05 |
| **U13-24** | -0.22 |
| **U13-23** | -0.10 |
| **U13-22** | -0.07 |

| | |
|---|---|
| **U13-21** | -0.06 |
| **U13-20** | -0.11 |
| **U13-19** | -0.03 |
| **U13-18** | -0.01 |
| **U13-17** | -0.02 |
| **U13-16** | 0.07 |
| **U13-15** | -0.02 |
| **U13-14** | -0.02 |
| **U13-13** | 0 |
| **U13-12** | -0.25 |
| **U13-11** | -0.25 |
| **U13-10** | -0.25 |
| **U13-09** | -0.06 |
| **U13-08** | -0.25 |
| **U13-07** | -0.25 |
| **U13-06** | -0.06 |
| **U13-05** | -0.25 |
| **U13-04** | -0.19 |
| **U13-03** | -0.09 |
| **U13-02** | -0.20 |
| **U13-01** | -0.25 |
| **L13-01** | -0.08 |
| **L13-02** | -0.05 |
| **L13-03** | -0.04 |

| | |
|---|---|
| **L13-04** | -0.05 |
| **L13-05** | -0.03 |
| **L13-06** | -0.02 |
| **L13-07** | -0.02 |
| **L13-08** | -0.01 |
| **L13-09** | -0.04 |
| **L13-10** | 0.02 |
| **L13-11** | -0.03 |
| **L13-12** | Maintenance Needed |
| **L13-13** | -0.03 |
| **L13-14** | -0.02 |
| **L13-15** | Maintenance Needed |
| **L13-16** | -0.03 |
| **L13-17** | -0.07 |
| **L13-18** | -0.05 |
| **L13-19** | -0.02 |
| **L13-20** | -0.03 |
| **L13-21** | -0.05 |
| **L13-22** | -0.03 |
| **L13-23** | -0.04 |
| **L13-24** | -0.06 |
| **L13-25** | -0.04 |
| **L13-26** | Maintenance Needed |
| **L13-27** | -0.04 |

| | |
|---|---|
| **L13-28** | -0.07 |
| **L13-29** | -0.06 |
| **L13-30** | -0.03 |
| **L13-31** | -0.03 |
| **L13-32** | -0.02 |
| **L13-33** | 0.02 |
| **L13-34** | -0.04 |
| **L13-35** | -0.03 |
| **L13-36** | -0.05 |
| **L13-37** | -0.05 |
| **L13-38** | -0.04 |
| **L13-39** | -0.03 |
| **L13-40** | -0.02 |
| **L13-41** | -0.02 |
| **L13-42** | 0 |
| **L13-43** | -0.03 |
| **L13-44** | -0.04 |
| **L13-45** | -0.03 |
| **L13-46** | -0.04 |
| **L13-47** | -0.03 |
| **L13-48** | -0.03 |
| **L13-49** | -0.02 |
| **L13-50** | -0.04 |
| **L13-51** | -0.02 |

| | |
|---|---|
| **L13-52** | -0.02 |
| **L13-53** | -0.03 |
| **L13-54** | -0.05 |
| **L13-55** | -0.02 |
| **L13-56** | -0.04 |
| **L13-57** | -0.04 |
| **L13-58** | -0.02 |
| **L13-59** | Maintenance Needed |
| **L13-60** | -0.04 |
| **L13-61** | Maintenance Needed |
| **L13-62** | -0.02 |
| **L13-63** | -0.04 |
| **L13-64** | -0.03 |
| **L13-65** | -0.12 |
| **L13-66** | Maintenance Needed |
| **L13-67** | Maintenance Needed |
| **L13-68** | -0.03 |
| **L13-69** | -0.05 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.07 |
| **L13-72** | -0.06 |
| **L13-73** | 0.10 |
| **L13-74** | Maintenance Needed |
| **L13-75** | Maintenance Needed |

| | |
|---|---|
| **L13-76** | Maintenance Needed |
| **L13-77** | -0.02 |
| **L13-78** | -0.04 |
| **L13-79** | Maintenance Needed |
| **L13-80** | -0.03 |

## Certification



Tom Roe
21 Dec 2025 9:54 AM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

**Complete**

| | | | | | |
|---|---|---|---|---|---|
| **Score** | 217 / 217 (100%) | **Flagged items** | 0 | **Actions** | 0 |

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 22 Dec 2025 9:11 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
|---|---|
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.06 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | -0.03 |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | 0 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.02 |
| **LCM 10** | -0.01 |
| **LCM 1** | 0.10 |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | 0.20 |
| **LCM 5** | -0.10 |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | -0.25 |
| **D17** | -0.05 |
| **D16** | -0.25 |
| **D15** | Maintenance Needed |
| **D14** | 0 |
| **D13** | -0.25 |
| **D12** | -0.25 |
| **D11** | -0.25 |
| **D10** | -0.25 |
| **D9** | -0.01 |
| **D8** | -0.25 |
| **D7** | -0.01 |
| **D6** | -0.05 |
| **D5** | -0.25 |
| **D4** | Maintenance Needed |
| **D3** | -0.25 |
| **D18** | -0.05 |
| **D19** | -0.02 |

| | |
|---|---|
| **D20** | -0.11 |
| **D21** | -0.25 |
| **D22** | -0.01 |
| **D23** | -0.02 |
| **D24** | -0.03 |
| **D25** | -0.25 |
| **D26** | -0.01 |
| **D27** | -0.01 |
| **D28** | -0.25 |
| **D29** | -0.25 |
| **D30** | -0.25 |
| **D31** | -0.25 |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | 0.05 |
| **C13-07** | -0.05 |
| **C13-06** | -0.03 |
| **C13-05** | -0.03 |
| **C13-04** | 0 |
| **C13-03** | -0.02 |
| **C13-02** | -0.02 |
| **C13-01** | -0.05 |
| **C13-09** | -0.25 |
| **C13-10** | -0.25 |

| | |
|---|---|
| **C13-11** | -0.25 |
| **C13-12** | 0.06 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.02 |
| **U13-62** | -0.04 |
| **U13-61** | -0.03 |
| **U13-60** | -0.01 |
| **U13-59** | -0.01 |
| **U13-58** | -0.02 |
| **U13-57** | -0.01 |
| **U13-56** | -0.02 |
| **U13-55** | -0.02 |
| **U13-54** | -0.06 |
| **U13-53** | -0.14 |
| **U13-52** | 0.02 |
| **U13-51** | -0.15 |
| **U13-50** | -0.02 |
| **U13-49** | 0 |
| **U13-48** | -0.02 |
| **U13-47** | -0.01 |

| | |
|---|---|
| **U13-46** | 0 |
| **U13-45** | 0 |
| **U13-44** | 0 |
| **U13-43** | 0 |
| **U13-42** | -0.03 |
| **U13-41** | -0.02 |
| **U13-40** | 0 |
| **U13-39** | 0 |
| **U13-38** | -0.01 |
| **U13-37** | -0.01 |
| **U13-36** | -0.05 |
| **U13-35** | -0.05 |
| **U13-34** | -0.06 |
| **U13-33** | -0.05 |
| **U13-32** | -0.04 |
| **U13-31** | -0.05 |
| **U13-30** | -0.05 |
| **U13-29** | -0.05 |
| **U13-28** | -0.04 |
| **U13-27** | -0.12 |
| **U13-26** | -0.14 |
| **U13-25** | -0.12 |
| **U13-24** | -0.20 |
| **U13-23** | -0.10 |

| | |
|---|---|
| **U13-22** | -0.10 |
| **U13-21** | -0.05 |
| **U13-20** | -0.10 |
| **U13-19** | -0.02 |
| **U13-18** | -0.01 |
| **U13-17** | -0.01 |
| **U13-16** | -0.01 |
| **U13-15** | -0.01 |
| **U13-14** | 0 |
| **U13-13** | 0 |
| **U13-12** | -0.25 |
| **U13-11** | -0.25 |
| **U13-10** | -0.25 |
| **U13-09** | -0.05 |
| **U13-08** | -0.25 |
| **U13-07** | -0.25 |
| **U13-06** | -0.05 |
| **U13-05** | -0.25 |
| **U13-04** | -0.15 |
| **U13-03** | -0.07 |
| **U13-02** | -0.13 |
| **U13-01** | -0.25 |
| **L13-01** | -0.17 |
| **L13-02** | 0.25 |

| | |
|---|---|
| **L13-03** | -0.03 |
| **L13-04** | -0.02 |
| **L13-05** | -0.02 |
| **L13-06** | -0.02 |
| **L13-07** | -0.05 |
| **L13-08** | -0.04 |
| **L13-09** | -0.04 |
| **L13-10** | 0.05 |
| **L13-11** | -0.04 |
| **L13-12** | Maintenance Needed |
| **L13-13** | -0.03 |
| **L13-14** | -0.03 |
| **L13-15** | Maintenance Needed |
| **L13-16** | -0.03 |
| **L13-17** | -0.05 |
| **L13-18** | -0.06 |
| **L13-19** | -0.05 |
| **L13-20** | -0.04 |
| **L13-21** | -0.06 |
| **L13-22** | -0.04 |
| **L13-23** | -0.05 |
| **L13-24** | -0.05 |
| **L13-25** | 0.01 |
| **L13-26** | Maintenance Needed |

| | |
|---|---|
| **L13-27** | -0.03 |
| **L13-28** | -0.05 |
| **L13-29** | -0.05 |
| **L13-30** | -0.05 |
| **L13-31** | -0.02 |
| **L13-32** | -0.02 |
| **L13-33** | 0.02 |
| **L13-34** | -0.05 |
| **L13-35** | -0.02 |
| **L13-36** | -0.06 |
| **L13-37** | -0.07 |
| **L13-38** | -0.03 |
| **L13-39** | Maintenance Needed |
| **L13-40** | -0.02 |
| **L13-41** | -0.02 |
| **L13-42** | -0.02 |
| **L13-43** | -0.03 |
| **L13-44** | -0.02 |
| **L13-45** | -0.02 |
| **L13-46** | -0.02 |
| **L13-47** | -0.01 |
| **L13-48** | -0.02 |
| **L13-49** | -0.01 |
| **L13-50** | 0 |

| | |
|---|---|
| **L13-51** | -0.01 |
| **L13-52** | 0 |
| **L13-53** | -0.03 |
| **L13-54** | -0.02 |
| **L13-55** | 0 |
| **L13-56** | -0.01 |
| **L13-57** | -0.02 |
| **L13-58** | 0 |
| **L13-59** | 0.01 |
| **L13-60** | -0.02 |
| **L13-61** | Maintenance Needed |
| **L13-62** | -0.01 |
| **L13-63** | 0 |
| **L13-64** | -0.03 |
| **L13-65** | -0.16 |
| **L13-66** | Maintenance Needed |
| No meter | |
| **L13-67** | Maintenance Needed |
| No meter | |
| **L13-68** | -0.03 |
| **L13-69** | -0.04 |
| **L13-70** | -0.03 |
| **L13-71** | -0.05 |
| **L13-72** | -0.05 |
| **L13-73** | -0.06 |

| | |
|---|---|
| **L13-74** | Maintenance Needed |
| **L13-75** | Maintenance Needed |
| **L13-76** | Maintenance Needed |
| **L13-77** | -0.01 |
| **L13-78** | -0.02 |
| **L13-79** | 0 |
| **L13-80** | -0.03 |

## Certification



Nancy Bahena Hernandez
22 Dec 2025 3:52 PM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| Score | 217 / 217 (100%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 23 Dec 2025 8:35 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
| --- | --- |
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.06 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | 0 |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | -0.02 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | 0 |
| **LCM  10** | 0 |
| **LCM 1** | 0.10 |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | 0.25 |
| **LCM 5** | -0.05 |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | -0.25 |
| **D17** | -0.05 |
| **D16** | -0.25 |
| **D15** | -0.25 |
| **D14** | 0.01 |
| **D13** | -0.25 |
| **D12** | 0.25 |
| **D11** | -0.25 |
| **D10** | -0.25 |
| **D9** | -0.03 |
| **D8** | -0.25 |
| **D7** | -0.02 |
| **D6** | -0.25 |
| **D5** | -0.02 |
| **D4** | -0.06 |
| **D3** | -0.25 |
| **D18** | -0.05 |
| **D19** | -0.01 |

| | |
|---|---|
| **D20** | -0.12 |
| **D21** | -0.25 |
| **D22** | -0.02 |
| **D23** | -0.03 |
| **D24** | -0.05 |
| **D25** | -0.25 |
| **D26** | -0.02 |
| **D27** | -0.03 |
| **D28** | -0.25 |
| **D29** | -0.25 |
| **D30** | -0.25 |
| **D31** | -0.25 |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | 0.05 |
| **C13-07** | -0.03 |
| **C13-06** | -0.03 |
| **C13-05** | -0.03 |
| **C13-04** | 0 |
| **C13-03** | -0.02 |
| **C13-02** | -0.02 |
| **C13-01** | -0.02 |
| **C13-09** | -0.25 |
| **C13-10** | -0.25 |

| | |
|---|---|
| **C13-11** | -0.25 |
| **C13-12** | 0.06 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | -0.02 |
| **U13-63** | -0.02 |
| **U13-62** | -0.03 |
| **U13-61** | 0 |
| **U13-60** | 0 |
| **U13-59** | 0 |
| **U13-58** | 0 |
| **U13-57** | -0.02 |
| **U13-56** | -0.02 |
| **U13-55** | -0.06 |
| **U13-54** | 0.03 |
| **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 |
| **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** | -0.04 |
| **U13-36** | -0.05 |
| **U13-35** | -0.02 |
| **U13-34** | -0.05 |
| **U13-33** | -0.05 |
| **U13-32** | -0.03 |
| **U13-31** | -0.05 |
| **U13-30** | -0.05 |
| **U13-29** | -0.01 |
| **U13-28** | -0.02 |
| **U13-27** | -0.12 |
| **U13-26** | -0.15 |
| **U13-25** | -0.15 |
| **U13-24** | -0.25 |
| **U13-23** | -0.10 |

| | |
|---|---|
| **U13-22** | -0.10 |
| **U13-21** | -0.06 |
| **U13-20** | -0.12 |
| **U13-19** | -0.02 |
| **U13-18** | -0.02 |
| **U13-17** | -0.02 |
| **U13-16** | -0.02 |
| **U13-15** | -0.02 |
| **U13-14** | -0.02 |
| **U13-13** | 0 |
| **U13-12** | -0.25 |
| **U13-11** | -0.25 |
| **U13-10** | -0.25 |
| **U13-09** | -0.05 |
| **U13-08** | -0.25 |
| **U13-07** | -0.25 |
| **U13-06** | -0.07 |
| **U13-05** | -0.25 |
| **U13-04** | -0.20 |
| **U13-03** | -0.10 |
| **U13-02** | -0.25 |
| **U13-01** | -0.25 |
| **L13-01** | -0.07 |
| **L13-02** | -0.06 |

| | |
|---|---|
| **L13-03** | -0.05 |
| **L13-04** | -0.06 |
| **L13-05** | -0.05 |
| **L13-06** | -0.01 |
| **L13-07** | 0 |
| **L13-08** | 0.01 |
| **L13-09** | -0.03 |
| **L13-10** | -0.25 |
| **L13-11** | -0.05 |
| **L13-12** | -0.02 |
| **L13-13** | -0.02 |
| **L13-14** | -0.02 |
| **L13-15** | -0.02 |
| **L13-16** | -0.04 |
| **L13-17** | -0.07 |
| **L13-18** | -0.07 |
| **L13-19** | -0.06 |
| **L13-20** | -0.05 |
| **L13-21** | -0.07 |
| **L13-22** | -0.04 |
| **L13-23** | -0.05 |
| **L13-24** | -0.07 |
| **L13-25** | -0.03 |
| **L13-26** | -0.05 |

| | |
|---|---|
| **L13-27** | -0.05 |
| **L13-28** | -0.09 |
| **L13-29** | -0.07 |
| **L13-30** | -0.05 |
| **L13-31** | -0.02 |
| **L13-32** | -0.02 |
| **L13-33** | 0.02 |
| **L13-34** | -0.03 |
| **L13-35** | -0.03 |
| **L13-36** | -0.07 |
| **L13-37** | -0.07 |
| **L13-38** | -0.05 |
| **L13-39** | -0.04 |
| **L13-40** | -0.04 |
| **L13-41** | -0.02 |
| **L13-42** | -0.03 |
| **L13-43** | -0.04 |
| **L13-44** | -0.04 |
| **L13-45** | -0.02 |
| **L13-46** | -0.03 |
| **L13-47** | -0.02 |
| **L13-48** | -0.02 |
| **L13-49** | 0 |
| **L13-50** | 0 |

| | |
|---|---|
| **L13-51** | 0 |
| **L13-52** | 0 |
| **L13-53** | -0.03 |
| **L13-54** | -0.04 |
| **L13-55** | -0.01 |
| **L13-56** | -0.02 |
| **L13-57** | -0.02 |
| **L13-58** | 0 |
| **L13-59** | 0 |
| **L13-60** | -0.03 |
| **L13-61** | -0.14 |
| **L13-62** | -0.02 |
| **L13-63** | -0.01 |
| **L13-64** | -0.02 |
| **L13-65** | -0.10 |
| **L13-66** | -0.05 |
| **L13-67** | -0.02 |
| **L13-68** | -0.04 |
| **L13-69** | -0.05 |
| **L13-70** | -0.05 |
| **L13-71** | -0.07 |
| **L13-72** | -0.06 |
| **L13-73** | 0.01 |
| **L13-74** | -0.02 |

| | |
|---|---|
| **L13-75** | -0.07 |
| **L13-76** | -0.03 |
| **L13-77** | -0.04 |
| **L13-78** | -0.02 |
| **L13-79** | -0.02 |
| **L13-80** | -0.04 |

## Certification



Nancy Bahena Hernandez
23 Dec 2025 3:48 PM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| Score | 217 / 217 (100%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 24 Dec 2025 9:02 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
| --- | --- |
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.05 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | 0 |
| **111** | Maintenance Needed |
| **LCM 11** | Maintenance Needed |
| No meter | |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | 0 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.02 |
| **LCM  10** | -0.02 |
| **LCM 1** | 0.07 |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | -0.04 |
| **LCM 5** | 0.15 |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | -0.25 |
| **D17** | -0.10 |
| **D16** | -0.25 |
| **D15** | Maintenance Needed |
| **D14** | -0.25 |
| **D13** | -0.25 |
| **D12** | -0.02 |
| **D11** | -0.25 |
| **D10** | -0.25 |
| **D9** | -0.12 |
| **D8** | -0.25 |
| **D7** | -0.17 |
| **D6** | -0.10 |
| **D5** | -0.15 |
| **D4** | -0.07 |
| **D3** | -0.25 |
| **D18** | -0.08 |
| **D19** | -0.05 |

| | |
|---|---|
| **D20** | -0.10 |
| **D21** | -0.25 |
| **D22** | Maintenance Needed |
| **D23** | -0.05 |
| **D24** | -0.05 |
| **D25** | -0.25 |
| **D26** | Maintenance Needed |
| **D27** | -0.05 |
| **D28** | -0.25 |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | -0.25 |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | -0.05 |
| **C13-07** | -0.04 |
| **C13-06** | -0.03 |
| **C13-05** | -0.12 |
| **C13-04** | -0.20 |
| **C13-03** | -0.15 |
| **C13-02** | -0.10 |
| **C13-01** | -0.03 |
| **C13-09** | -0.25 |
| **C13-10** | -0.25 |

| | |
|---|---|
| **C13-11** | -0.25 |
| **C13-12** | 0.04 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | 0 |
| **U13-62** | Maintenance Needed |
| **U13-61** | 0 |
| **U13-60** | 0 |
| **U13-59** | 0 |
| **U13-58** | 0 |
| **U13-57** | -0.02 |
| **U13-56** | -0.01 |
| **U13-55** | -0.05 |
| **U13-54** | -0.05 |
| **U13-53** | -0.02 |
| **U13-52** | -0.15 |
| **U13-51** | -0.08 |
| **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** | -0.02 |
| **U13-41** | 0 |
| **U13-40** | -0.02 |
| **U13-39** | -0.01 |
| **U13-38** | 0 |
| **U13-37** | -0.05 |
| **U13-36** | -0.11 |
| **U13-35** | -0.12 |
| **U13-34** | -0.12 |
| **U13-33** | -0.05 |
| **U13-32** | -0.10 |
| **U13-31** | -0.25 |
| **U13-30** | -0.09 |
| **U13-29** | 0 |
| **U13-28** | -0.05 |
| **U13-27** | -0.11 |
| **U13-26** | -0.12 |
| **U13-25** | -0.25 |
| **U13-24** | -0.25 |
| **U13-23** | -0.25 |

| | |
|---|---|
| **U13-22** | -0.10 |
| **U13-21** | -0.05 |
| **U13-20** | -0.11 |
| **U13-19** | -0.20 |
| **U13-18** | -0.10 |
| **U13-17** | -0.05 |
| **U13-16** | -0.02 |
| **U13-15** | -0.02 |
| **U13-14** | -0.03 |
| **U13-13** | 0 |
| **U13-12** | -0.25 |
| **U13-11** | -0.25 |
| **U13-10** | -0.25 |
| **U13-09** | -0.05 |
| **U13-08** | -0.25 |
| **U13-07** | -0.25 |
| **U13-06** | -0.07 |
| **U13-05** | -0.25 |
| **U13-04** | -0.19 |
| **U13-03** | -0.10 |
| **U13-02** | -0.25 |
| **U13-01** | -0.25 |
| **L13-01** | -0.15 |
| **L13-02** | -0.06 |

| | |
|---|---|
| **L13-03** | -0.10 |
| **L13-04** | -0.07 |
| **L13-05** | -0.25 |
| **L13-06** | -0.05 |
| **L13-07** | -0.02 |
| **L13-08** | -0.05 |
| **L13-09** | -0.05 |
| **L13-10** | 0.05 |
| **L13-11** | -0.05 |
| **L13-12** | -0.05 |
| **L13-13** | Maintenance Needed |
| **L13-14** | -0.03 |
| **L13-15** | -0.05 |
| **L13-16** | -0.04 |
| **L13-17** | -0.10 |
| **L13-18** | -0.07 |
| **L13-19** | -0.15 |
| **L13-20** | -0.05 |
| **L13-21** | -0.15 |
| **L13-22** | 0 |
| **L13-23** | -0.17 |
| **L13-24** | -0.13 |
| **L13-25** | -0.05 |
| **L13-26** | -0.06 |

| | |
|---|---|
| **L13-27** | -0.05 |
| **L13-28** | -0.10 |
| **L13-29** | -0.10 |
| **L13-30** | -0.07 |
| **L13-31** | -0.10 |
| **L13-32** | -0.05 |
| **L13-33** | 0.10 |
| **L13-34** | -0.05 |
| **L13-35** | -0.05 |
| **L13-36** | -0.10 |
| **L13-37** | -0.07 |
| **L13-38** | -0.07 |
| **L13-39** | Maintenance Needed |
| **L13-40** | -0.03 |
| **L13-41** | -0.05 |
| **L13-42** | -0.20 |
| **L13-43** | -0.07 |
| **L13-44** | -0.25 |
| **L13-45** | -0.20 |
| **L13-46** | -0.10 |
| **L13-47** | -0.10 |
| **L13-48** | -0.10 |
| **L13-49** | -0.05 |
| **L13-50** | -0.05 |

| | |
|---|---|
| **L13-51** | -0.03 |
| **L13-52** | -0.02 |
| **L13-53** | -0.05 |
| **L13-54** | -0.07 |
| **L13-55** | -0.01 |
| **L13-56** | 0 |
| **L13-57** | -0.02 |
| **L13-58** | 0 |
| **L13-59** | 0 |
| **L13-60** | -0.03 |
| **L13-61** | -0.12 |
| **L13-62** | -0.03 |
| **L13-63** | 0 |
| **L13-64** | -0.02 |
| **L13-65** | -0.10 |
| **L13-66** | -0.02 |
| **L13-67** | Maintenance Needed |
| **L13-68** | -0.05 |
| **L13-69** | -0.10 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.10 |
| **L13-72** | -0.25 |
| **L13-73** | 0 |
| **L13-74** | -0.05 |

| | |
|---|---|
| **L13-75** | -0.09 |
| **L13-76** | -0.02 |
| **L13-77** | -0.05 |
| **L13-78** | -0.02 |
| **L13-79** | -0.01 |
| **L13-80** | -0.04 |

## Certification



Nancy Bahena Hernandez
24 Dec 2025 3:43 PM PST

# 4050 - Daily Pressure Gauge Readings

John Boucher

Complete

| | | | | | |
|---|---|---|---|---|---|
| **Score** | 217 / 217 (100%) | **Flagged items** | 0 | **Actions** | 0 |

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 25 Dec 2025 8:48 AM PST |
| **Prepared by** | John Boucher |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
|---|---|
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.05 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| **44** | 0 |
| **111** | Maintenance Needed |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | 0 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.02 |
| **LCM  10** | -0.03 |
| **LCM 1** | 0.05 |
| **LCM 2** | Maintenance Needed |

| | |
|---|---|
| **LCM 3** | Maintenance Needed |
| **LCM 4** | -0.06 |
| **LCM 5** | 0.13 |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | -0.25 |
| **D17** | -0.10 |
| **D16** | -0.25 |
| **D15** | Maintenance Needed |
| **D14** | -0.25 |
| **D13** | -0.25 |
| **D12** | -0.01 |
| **D11** | -0.25 |
| **D10** | -0.25 |
| **D9** | -0.10 |
| **D8** | -0.25 |
| **D7** | -0.15 |
| **D6** | -0.10 |
| **D5** | -0.14 |
| **D4** | -0.06 |
| **D3** | -0.25 |
| **D18** | -0.10 |
| **D19** | -0.05 |
| **D20** | -0.11 |

| | |
|---|---|
| **D21** | -0.25 |
| **D22** | Maintenance Needed |
| **D23** | -0.04 |
| **D24** | -0.06 |
| **D25** | -0.25 |
| **D26** | Maintenance Needed |
| **D27** | -0.05 |
| **D28** | -0.25 |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | -0.25 |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | -0.05 |
| **C13-07** | -0.04 |
| **C13-06** | -0.02 |
| **C13-05** | -0.11 |
| **C13-04** | -0.20 |
| **C13-03** | -0.14 |
| **C13-02** | -0.10 |
| **C13-01** | -0.02 |
| **C13-09** | -0.25 |
| **C13-10** | -0.24 |
| **C13-11** | -0.25 |

| | |
|---|---|
| **C13-12** | 0.03 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | 0 |
| **U13-62** | Maintenance Needed |
| **U13-61** | 0 |
| **U13-60** | 0 |
| **U13-59** | 0 |
| **U13-58** | 0 |
| **U13-57** | -0.02 |
| **U13-56** | -0.01 |
| **U13-55** | -0.04 |
| **U13-54** | -0.05 |
| **U13-53** | -0.02 |
| **U13-52** | -0.15 |
| **U13-51** | -0.10 |
| **U13-50** | 0 |
| **U13-49** | -0.01 |
| **U13-48** | 0 |
| **U13-47** | 0 |
| **U13-46** | 0 |

| | |
|---|---|
| **U13-45** | 0 |
| **U13-44** | 0 |
| **U13-43** | 0 |
| **U13-42** | -0.01 |
| **U13-41** | 0 |
| **U13-40** | -0.02 |
| **U13-39** | -0.01 |
| **U13-38** | 0 |
| **U13-37** | -0.05 |
| **U13-36** | -0.10 |
| **U13-35** | -0.11 |
| **U13-34** | -0.10 |
| **U13-33** | -0.05 |
| **U13-32** | -0.10 |
| **U13-31** | -0.25 |
| **U13-30** | -0.11 |
| **U13-29** | 0 |
| **U13-28** | -0.05 |
| **U13-27** | 0 |
| **U13-26** | -0.12 |
| **U13-25** | -0.25 |
| **U13-24** | -0.25 |
| **U13-23** | -0.25 |
| **U13-22** | -0.10 |

| | |
|---|---|
| **U13-21** | -0.04 |
| **U13-20** | -0.10 |
| **U13-19** | -0.20 |
| **U13-18** | -0.10 |
| **U13-17** | -0.05 |
| **U13-16** | -0.02 |
| **U13-15** | -0.02 |
| **U13-14** | -0.02 |
| **U13-13** | -0.25 |
| **U13-12** | -0.25 |
| **U13-11** | -0.25 |
| **U13-10** | -0.25 |
| **U13-09** | -0.05 |
| **U13-08** | -0.25 |
| **U13-07** | -0.25 |
| **U13-06** | -0.07 |
| **U13-05** | -0.25 |
| **U13-04** | -0.20 |
| **U13-03** | -0.09 |
| **U13-02** | -0.25 |
| **U13-01** | -0.25 |
| **L13-01** | -0.16 |
| **L13-02** | -0.05 |
| **L13-03** | -0.13 |

| | |
|---|---|
| **L13-04** | -0.10 |
| **L13-05** | -0.25 |
| **L13-06** | -0.05 |
| **L13-07** | 0 |
| **L13-08** | -0.05 |
| **L13-09** | -0.04 |
| **L13-10** | 0 |
| **L13-11** | -0.04 |
| **L13-12** | -0.05 |
| **L13-13** | Maintenance Needed |
| **L13-14** | -0.02 |
| **L13-15** | -0.06 |
| **L13-16** | -0.04 |
| **L13-17** | -0.11 |
| **L13-18** | -0.06 |
| **L13-19** | -0.15 |
| **L13-20** | -0.05 |
| **L13-21** | -0.14 |
| **L13-22** | 0 |
| **L13-23** | -0.17 |
| **L13-24** | -0.11 |
| **L13-25** | -0.05 |
| **L13-26** | -0.06 |
| **L13-27** | -0.05 |

| | |
|---|---|
| **L13-28** | -0.10 |
| **L13-29** | -0.09 |
| **L13-30** | -0.07 |
| **L13-31** | -0.10 |
| **L13-32** | -0.03 |
| **L13-33** | -0.09 |
| **L13-34** | -0.06 |
| **L13-35** | -0.05 |
| **L13-36** | -0.10 |
| **L13-37** | -0.09 |
| **L13-38** | -0.07 |
| **L13-39** | Maintenance Needed |
| **L13-40** | -0.02 |
| **L13-41** | -0.06 |
| **L13-42** | -0.25 |
| **L13-43** | -0.06 |
| **L13-44** | -0.25 |
| **L13-45** | -0.20 |
| **L13-46** | -0.10 |
| **L13-47** | -0.10 |
| **L13-48** | -0.09 |
| **L13-49** | -0.05 |
| **L13-50** | -0.05 |
| **L13-51** | -0.02 |

| | |
|---|---|
| **L13-52** | -0.02 |
| **L13-53** | -0.07 |
| **L13-54** | -0.07 |
| **L13-55** | 0 |
| **L13-56** | 0 |
| **L13-57** | -0.01 |
| **L13-58** | 0 |
| **L13-59** | 0 |
| **L13-60** | -0.02 |
| **L13-61** | -0.10 |
| **L13-62** | -0.02 |
| **L13-63** | -0.02 |
| **L13-64** | -0.01 |
| **L13-65** | -0.10 |
| **L13-66** | -0.02 |
| **L13-67** | Maintenance Needed |
| **L13-68** | -0.05 |
| **L13-69** | -0.10 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.10 |
| **L13-72** | -0.25 |
| **L13-73** | 0 |
| **L13-74** | -0.05 |
| **L13-75** | -0.10 |

| | |
|---|---|
| **L13-76** | -0.01 |
| **L13-77** | -0.05 |
| **L13-78** | -0.01 |
| **L13-79** | -0.01 |
| **L13-80** | -0.03 |

## Certification



John Boucher
25 Dec 2025 11:19 AM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| Score | 217 / 217 (100%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 26 Dec 2025 9:06 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
|---|---|
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | Maintenance Needed |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | -0.02 |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | 0 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | 0 |
| **LCM  10** | 0 |
| **LCM 1** | 0.09 |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | -0.25 |
| **LCM 5** | -0.12 |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | -0.25 |
| **D17** | -0.07 |
| **D16** | 0.25 |
| **D15** | Maintenance Needed |
| **D14** | 0.25 |
| **D13** | -0.25 |
| **D12** | -0.25 |
| **D11** | -0.25 |
| **D10** | -0.25 |
| **D9** | -0.03 |
| **D8** | -0.25 |
| **D7** | -0.02 |
| **D6** | -0.08 |
| **D5** | Maintenance Needed |
| **D4** | -0.07 |
| **D3** | -0.25 |
| **D18** | -0.10 |
| **D19** | -0.01 |

| | |
|---|---|
| **D20** | -0.12 |
| **D21** | -0.25 |
| **D22** | Maintenance Needed |
| **D23** | -0.05 |
| **D24** | -0.07 |
| **D25** | -0.25 |
| **D26** | -0.02 |
| **D27** | -0.05 |
| **D28** | -0.25 |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | -0.25 |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | 0 |
| **C13-07** | -0.05 |
| **C13-06** | -0.02 |
| **C13-05** | -0.10 |
| **C13-04** | -0.20 |
| **C13-03** | -0.10 |
| **C13-02** | -0.15 |
| **C13-01** | -0.05 |
| **C13-09** | -0.25 |
| **C13-10** | -0.25 |

| | |
|---|---|
| **C13-11** | -0.25 |
| **C13-12** | 0.05 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.05 |
| **U13-62** | Maintenance Needed |
| **U13-61** | 0 |
| **U13-60** | -0.02 |
| **U13-59** | -0.02 |
| **U13-58** | 0 |
| **U13-57** | -0.02 |
| **U13-56** | -0.02 |
| **U13-55** | -0.05 |
| **U13-54** | 0.03 |
| **U13-53** | -0.02 |
| **U13-52** | -0.10 |
| **U13-51** | -0.10 |
| **U13-50** | 0 |
| **U13-49** | 0.09 |
| **U13-48** | 0 |
| **U13-47** | -0.02 |

| | |
|---|---|
| **U13-46** | -0.07 |
| **U13-45** | -0.02 |
| **U13-44** | -0.02 |
| **U13-43** | 0 |
| **U13-42** | -0.03 |
| **U13-41** | -0.05 |
| **U13-40** | 0.01 |
| **U13-39** | -0.01 |
| **U13-38** | -0.01 |
| **U13-37** | -0.02 |
| **U13-36** | -0.07 |
| **U13-35** | -0.07 |
| **U13-34** | -0.10 |
| **U13-33** | -0.07 |
| **U13-32** | -0.05 |
| **U13-31** | -0.14 |
| **U13-30** | -0.07 |
| **U13-29** | -0.03 |
| **U13-28** | -0.02 |
| **U13-27** | -0.16 |
| **U13-26** | -0.20 |
| **U13-25** | -0.20 |
| **U13-24** | -0.25 |
| **U13-23** | -0.10 |

| | |
|---|---|
| **U13-22** | -0.07 |
| **U13-21** | -0.10 |
| **U13-20** | -0.16 |
| **U13-19** | -0.07 |
| **U13-18** | -0.01 |
| **U13-17** | -0.01 |
| **U13-16** | -0.03 |
| **U13-15** | -0.02 |
| **U13-14** | 0 |
| **U13-13** | 0 |
| **U13-12** | -0.25 |
| **U13-11** | -0.25 |
| **U13-10** | -0.25 |
| **U13-09** | -0.06 |
| **U13-08** | -0.25 |
| **U13-07** | -0.25 |
| **U13-06** | -0.07 |
| **U13-05** | -0.25 |
| **U13-04** | -0.20 |
| **U13-03** | -0.07 |
| **U13-02** | -0.25 |
| **U13-01** | -0.25 |
| **L13-01** | -0.10 |
| **L13-02** | -0.06 |

| | |
|---|---|
| **L13-03** | -0.10 |
| **L13-04** | -0.09 |
| **L13-05** | -0.10 |
| **L13-06** | -0.06 |
| **L13-07** | -0.05 |
| **L13-08** | -0.05 |
| **L13-09** | -0.04 |
| **L13-10** | 0.05 |
| **L13-11** | -0.05 |
| **L13-12** | -0.05 |
| **L13-13** | Maintenance Needed |
| **L13-14** | -0.04 |
| **L13-15** | -0.02 |
| **L13-16** | -0.05 |
| **L13-17** | 0.01 |
| **L13-18** | -0.06 |
| **L13-19** | -0.05 |
| **L13-20** | -0.04 |
| **L13-21** | -0.06 |
| **L13-22** | -0.05 |
| **L13-23** | -0.02 |
| **L13-24** | -0.16 |
| **L13-25** | -0.04 |
| **L13-26** | Maintenance Needed |

Meter not glued

| | |
|---|---|
| **L13-27** | -0.05 |
| **L13-28** | -0.10 |
| **L13-29** | -0.10 |
| **L13-30** | -0.07 |
| **L13-31** | -0.02 |
| **L13-32** | -0.05 |
| **L13-33** | 0.03 |
| **L13-34** | -0.06 |
| **L13-35** | -0.03 |
| **L13-36** | -0.17 |
| **L13-37** | 0.01 |
| **L13-38** | -0.25 |
| **L13-39** | Maintenance Needed |
| **L13-40** | -0.05 |
| **L13-41** | -0.01 |
| **L13-42** | 0 |
| **L13-43** | -0.02 |
| **L13-44** | -0.07 |
| **L13-45** | -0.17 |
| **L13-46** | -0.07 |
| **L13-47** | -0.07 |
| **L13-48** | 0.08 |
| **L13-49** | -0.05 |

| | |
|---|---|
| **L13-50** | -0.05 |
| **L13-51** | -0.04 |
| **L13-52** | -0.02 |
| **L13-53** | -0.05 |
| **L13-54** | -0.07 |
| **L13-55** | -0.02 |
| **L13-56** | -0.02 |
| **L13-57** | -0.05 |
| **L13-58** | Maintenance Needed |
| **L13-59** | 0.20 |
| **L13-60** | -0.05 |
| **L13-61** | -0.15 |
| **L13-62** | 0 |
| **L13-63** | -0.02 |
| **L13-64** | -0.05 |
| **L13-65** | -0.07 |
| **L13-66** | -0.07 |
| **L13-67** | -0.11 |
| **L13-68** | -0.05 |
| **L13-69** | -0.10 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.07 |
| **L13-72** | -0.06 |
| **L13-73** | -0.01 |

| | |
|---|---|
| **L13-74** | -0.06 |
| **L13-75** | -0.09 |
| **L13-76** | -0.06 |
| **L13-77** | -0.02 |
| **L13-78** | -0.05 |
| **L13-79** | -0.02 |
| **L13-80** | -0.05 |

## Certification



Nancy Bahena Hernandez
26 Dec 2025 3:32 PM PST

# 4050 - Daily Pressure Gauge Readings

John Boucher

Complete

| | | | | | |
|---|---|---|---|---|---|
| **Score** | 217 / 217 (100%) | **Flagged items** | 0 | **Actions** | 0 |

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 27 Dec 2025 7:26 AM PST |
| **Prepared by** | John Boucher |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
|---|---|
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | Maintenance Needed |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| **44** | Maintenance Needed |
| **111** | Maintenance Needed |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | -0.01 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | -0.01 |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.02 |
| **LCM  10** | -0.02 |
| **LCM 1** | 0.13 |
| **LCM 2** | Maintenance Needed |

| | |
|---|---|
| **LCM 3** | Maintenance Needed |
| **LCM 4** | 0.25 |
| **LCM 5** | -0.13 |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | -0.25 |
| **D17** | -0.10 |
| **D16** | 0.24 |
| **D15** | Maintenance Needed |
| **D14** | 0.22 |
| **D13** | -0.25 |
| **D12** | -0.25 |
| **D11** | -0.25 |
| **D10** | -0.25 |
| **D9** | -0.02 |
| **D8** | -0.25 |
| **D7** | -0.03 |
| **D6** | -0.10 |
| **D5** | Maintenance Needed |
| **D4** | -0.08 |
| **D3** | -0.25 |
| **D18** | -0.12 |
| **D19** | -0.01 |
| **D20** | -0.13 |

| | |
|---|---|
| **D21** | -0.25 |
| **D22** | Maintenance Needed |
| **D23** | -0.04 |
| **D24** | -0.08 |
| **D25** | -0.25 |
| **D26** | -0.01 |
| **D27** | -0.04 |
| **D28** | -0.25 |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | -0.25 |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | 0 |
| **C13-07** | -0.06 |
| **C13-06** | -0.01 |
| **C13-05** | -0.11 |
| **C13-04** | -0.20 |
| **C13-03** | -0.10 |
| **C13-02** | -0.14 |
| **C13-01** | -0.05 |
| **C13-09** | -0.25 |
| **C13-10** | -0.25 |
| **C13-11** | -0.25 |

| | |
|---|---|
| **C13-12** | 0.03 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.04 |
| **U13-62** | Maintenance Needed |
| **U13-61** | -0.01 |
| **U13-60** | -0.02 |
| **U13-59** | -0.01 |
| **U13-58** | 0 |
| **U13-57** | -0.02 |
| **U13-56** | -0.01 |
| **U13-55** | -0.05 |
| **U13-54** | 0.01 |
| **U13-53** | -0.02 |
| **U13-52** | -0.08 |
| **U13-51** | -0.10 |
| **U13-50** | -0.01 |
| **U13-49** | 0.04 |
| **U13-48** | -0.01 |
| **U13-47** | -0.01 |
| **U13-46** | -0.06 |

| | |
|---|---|
| **U13-45** | -0.01 |
| **U13-44** | -0.01 |
| **U13-43** | -0.01 |
| **U13-42** | -0.02 |
| **U13-41** | -0.04 |
| **U13-40** | 0.01 |
| **U13-39** | -0.02 |
| **U13-38** | -0.01 |
| **U13-37** | -0.01 |
| **U13-36** | -0.06 |
| **U13-35** | -0.05 |
| **U13-34** | -0.09 |
| **U13-33** | -0.04 |
| **U13-32** | -0.04 |
| **U13-31** | -0.13 |
| **U13-30** | -0.06 |
| **U13-29** | -0.03 |
| **U13-28** | -0.01 |
| **U13-27** | -0.14 |
| **U13-26** | -0.18 |
| **U13-25** | -0.18 |
| **U13-24** | -0.25 |
| **U13-23** | -0.09 |
| **U13-22** | -0.08 |

| | |
|---|---|
| **U13-21** | -0.09 |
| **U13-20** | -0.15 |
| **U13-19** | -0.06 |
| **U13-18** | -0.01 |
| **U13-17** | 0 |
| **U13-16** | -0.01 |
| **U13-15** | -0.01 |
| **U13-14** | 0.01 |
| **U13-13** | 0.01 |
| **U13-12** | -0.25 |
| **U13-11** | -0.25 |
| **U13-10** | -0.25 |
| **U13-09** | -0.05 |
| **U13-08** | -0.25 |
| **U13-07** | -0.25 |
| **U13-06** | -0.06 |
| **U13-05** | -0.25 |
| **U13-04** | -0.18 |
| **U13-03** | -0.05 |
| **U13-02** | -0.25 |
| **U13-01** | -0.25 |
| **L13-01** | -0.09 |
| **L13-02** | -0.05 |
| **L13-03** | -0.10 |

| | |
|---|---|
| **L13-04** | -0.08 |
| **L13-05** | -0.09 |
| **L13-06** | -0.05 |
| **L13-07** | -0.04 |
| **L13-08** | -0.04 |
| **L13-09** | -0.03 |
| **L13-10** | -0.04 |
| **L13-11** | -0.03 |
| **L13-12** | -0.03 |
| **L13-13** | Maintenance Needed |
| **L13-14** | -0.02 |
| **L13-15** | -0.01 |
| **L13-16** | -0.04 |
| **L13-17** | -0.01 |
| **L13-18** | -0.04 |
| **L13-19** | -0.04 |
| **L13-20** | -0.05 |
| **L13-21** | -0.02 |
| **L13-22** | -0.03 |
| **L13-23** | -0.01 |
| **L13-24** | -0.15 |
| **L13-25** | -0.03 |
| **L13-26** | Maintenance Needed |
| **L13-27** | -0.04 |

| | |
|---|---|
| **L13-28** | -0.10 |
| **L13-29** | -0.09 |
| **L13-30** | -0.07 |
| **L13-31** | -0.01 |
| **L13-32** | -0.05 |
| **L13-33** | 0.02 |
| **L13-34** | -0.05 |
| **L13-35** | -0.02 |
| **L13-36** | -0.15 |
| **L13-37** | -0.01 |
| **L13-38** | -0.25 |
| **L13-39** | Maintenance Needed |
| **L13-40** | -0.04 |
| **L13-41** | -0.01 |
| **L13-42** | 0 |
| **L13-43** | -0.01 |
| **L13-44** | -0.07 |
| **L13-45** | -0.14 |
| **L13-46** | -0.06 |
| **L13-47** | -0.06 |
| **L13-48** | 0.04 |
| **L13-49** | -0.04 |
| **L13-50** | -0.04 |
| **L13-51** | -0.03 |

| | |
|---|---|
| **L13-52** | -0.02 |
| **L13-53** | -0.04 |
| **L13-54** | -0.07 |
| **L13-55** | -0.01 |
| **L13-56** | -0.01 |
| **L13-57** | -0.06 |
| **L13-58** | Maintenance Needed |
| **L13-59** | -0.18 |
| **L13-60** | -0.06 |
| **L13-61** | -0.14 |
| **L13-62** | 0 |
| **L13-63** | -0.01 |
| **L13-64** | -0.03 |
| **L13-65** | -0.06 |
| **L13-66** | -0.06 |
| **L13-67** | -0.10 |
| **L13-68** | -0.05 |
| **L13-69** | -0.10 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.06 |
| **L13-72** | -0.04 |
| **L13-73** | -0.01 |
| **L13-74** | -0.05 |
| **L13-75** | -0.08 |

| | |
|---|---|
| **L13-76** | -0.05 |
| **L13-77** | -0.01 |
| **L13-78** | -0.04 |
| **L13-79** | -0.01 |
| **L13-80** | -0.03 |

## Certification



John Boucher
27 Dec 2025 9:13 AM PST

# 4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

| Score | 217 / 217 (100%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 28 Dec 2025 7:30 AM PST |
| **Prepared by** | Tom Roe |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
| --- | --- |
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | Maintenance Needed |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| **44** | -0.03 |
| **111** | Maintenance Needed |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | -0.03 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.02 |
| **LCM  10** | -0.05 |
| **LCM 1** | 0.12 |
| **LCM 2** | Maintenance Needed |

| | |
|---|---|
| **LCM 3** | Maintenance Needed |
| **LCM 4** | 0.25 |
| **LCM 5** | -0.14 |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | -0.25 |
| **D17** | -0.04 |
| **D16** | -0.25 |
| **D15** | Maintenance Needed |
| **D14** | 0.05 |
| **D13** | -0.25 |
| **D12** | -0.25 |
| **D11** | -0.25 |
| **D10** | -0.25 |
| **D9** | -0.02 |
| **D8** | -0.25 |
| **D7** | -0.01 |
| **D6** | -0.06 |
| **D5** | Maintenance Needed |
| **D4** | -0.07 |
| **D3** | -0.25 |
| **D18** | -0.07 |
| **D19** | -0.02 |
| **D20** | -0.11 |

| | |
|---|---|
| **D21** | Maintenance Needed |
| **D22** | -0.02 |
| **D23** | -0.04 |
| **D24** | -0.04 |
| **D25** | Maintenance Needed |
| **D26** | -0.02 |
| **D27** | -0.05 |
| **D28** | -0.25 |
| **D29** | Maintenance Needed |
| **D30** | -0.20 |
| **D31** | -0.25 |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | Tank Not In Use/In Staging Area |
| **C13-07** | Tank Not In Use/In Staging Area |
| **C13-06** | Tank Not In Use/In Staging Area |
| **C13-05** | Tank Not In Use/In Staging Area |
| **C13-04** | Tank Not In Use/In Staging Area |
| **C13-03** | Tank Not In Use/In Staging Area |
| **C13-02** | Tank Not In Use/In Staging Area |
| **C13-01** | Tank Not In Use/In Staging Area |
| **C13-09** | -0.25 |
| **C13-10** | 0.25 |
| **C13-11** | -0.25 |

| | |
|---|---|
| **C13-12** | 0.06 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.03 |
| **U13-62** | Maintenance Needed |
| **U13-61** | -0.02 |
| **U13-60** | -0.02 |
| **U13-59** | -0.01 |
| **U13-58** | -0.02 |
| **U13-57** | -0.03 |
| **U13-56** | -0.03 |
| **U13-55** | 0.23 |
| **U13-54** | 0.06 |
| **U13-53** | -0.02 |
| **U13-52** | -0.15 |
| **U13-51** | -0.02 |
| **U13-50** | 0.01 |
| **U13-49** | 0.13 |
| **U13-48** | -0.05 |
| **U13-47** | -0.04 |
| **U13-46** | 0 |

| | |
|---|---|
| **U13-45** | 0 |
| **U13-44** | 0.05 |
| **U13-43** | 0.02 |
| **U13-42** | -0.03 |
| **U13-41** | -0.01 |
| **U13-40** | 0 |
| **U13-39** | -0.03 |
| **U13-38** | -0.03 |
| **U13-37** | -0.04 |
| **U13-36** | -0.06 |
| **U13-35** | -0.05 |
| **U13-34** | -0.06 |
| **U13-33** | -0.05 |
| **U13-32** | -0.04 |
| **U13-31** | -0.06 |
| **U13-30** | -0.04 |
| **U13-29** | -0.03 |
| **U13-28** | -0.02 |
| **U13-27** | -0.12 |
| **U13-26** | -0.15 |
| **U13-25** | -0.12 |
| **U13-24** | -0.22 |
| **U13-23** | -0.10 |
| **U13-22** | -0.07 |

| | |
|---|---|
| **U13-21** | -0.07 |
| **U13-20** | -0.10 |
| **U13-19** | -0.08 |
| **U13-18** | -0.02 |
| **U13-17** | -0.02 |
| **U13-16** | -0.03 |
| **U13-15** | -0.03 |
| **U13-14** | -0.04 |
| **U13-13** | -0.02 |
| **U13-12** | -0.25 |
| **U13-11** | -0.25 |
| **U13-10** | -0.25 |
| **U13-09** | -0.06 |
| **U13-08** | -0.25 |
| **U13-07** | -0.25 |
| **U13-06** | -0.05 |
| **U13-05** | -0.25 |
| **U13-04** | -0.16 |
| **U13-03** | -0.09 |
| **U13-02** | -0.17 |
| **U13-01** | -0.25 |
| **L13-01** | -0.07 |
| **L13-02** | -0.05 |
| **L13-03** | -0.07 |

| | |
|---|---|
| **L13-04** | -0.05 |
| **L13-05** | -0.05 |
| **L13-06** | -0.05 |
| **L13-07** | -0.05 |
| **L13-08** | -0.04 |
| **L13-09** | -0.04 |
| **L13-10** | 0.03 |
| **L13-11** | -0.02 |
| **L13-12** | -0.01 |
| **L13-13** | Maintenance Needed |
| **L13-14** | 0 |
| **L13-15** | -0.03 |
| **L13-16** | -0.05 |
| **L13-17** | -0.06 |
| **L13-18** | -0.07 |
| **L13-19** | -0.05 |
| **L13-20** | -0.05 |
| **L13-21** | -0.07 |
| **L13-22** | -0.04 |
| **L13-23** | -0.03 |
| **L13-24** | -0.24 |
| **L13-25** | -0.03 |
| **L13-26** | -0.03 |
| **L13-27** | -0.03 |

| | |
|---|---|
| **L13-28** | -0.04 |
| **L13-29** | -0.04 |
| **L13-30** | 0 |
| **L13-31** | -0.03 |
| **L13-32** | -0.06 |
| **L13-33** | 0.03 |
| **L13-34** | -0.03 |
| **L13-35** | -0.01 |
| **L13-36** | -0.07 |
| **L13-37** | -0.09 |
| **L13-38** | -0.05 |
| **L13-39** | Maintenance Needed |
| **L13-40** | -0.04 |
| **L13-41** | -0.02 |
| **L13-42** | -0.03 |
| **L13-43** | -0.03 |
| **L13-44** | -0.05 |
| **L13-45** | -0.03 |
| **L13-46** | -0.03 |
| **L13-47** | -0.04 |
| **L13-48** | -0.03 |
| **L13-49** | -0.02 |
| **L13-50** | -0.04 |
| **L13-51** | -0.04 |

| | |
|---|---|
| **L13-52** | -0.02 |
| **L13-53** | -0.03 |
| **L13-54** | -0.04 |
| **L13-55** | -0.02 |
| **L13-56** | -0.03 |
| **L13-57** | -0.04 |
| **L13-58** | Maintenance Needed |
| **L13-59** | 0 |
| **L13-60** | -0.04 |
| **L13-61** | -0.15 |
| **L13-62** | 0 |
| **L13-63** | -0.05 |
| **L13-64** | 0 |
| **L13-65** | -0.12 |
| **L13-66** | -0.04 |
| **L13-67** | Maintenance Needed |
| **L13-68** | -0.04 |
| **L13-69** | -0.05 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.06 |
| **L13-72** | -0.04 |
| **L13-73** | 0.03 |
| **L13-74** | -0.03 |
| **L13-75** | -0.06 |

| | |
|---|---|
| **L13-76** | -0.04 |
| **L13-77** | -0.03 |
| **L13-78** | -0.05 |
| **L13-79** | -0.02 |
| **L13-80** | -0.03 |

## Certification



Tom Roe
28 Dec 2025 9:51 AM PST

# 4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

| | | | | | |
|---|---|---|---|---|---|
| **Score** | 217 / 217 (100%) | **Flagged items** | 0 | **Actions** | 0 |

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 29 Dec 2025 10:05 AM PST |
| **Prepared by** | Tom Roe |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
|---|---|
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | Maintenance Needed |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| **44** | -0.03 |
| **111** | Maintenance Needed |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | -0.05 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.02 |
| **LCM  10** | -0.07 |
| **LCM 1** | 0.11 |
| **LCM 2** | Maintenance Needed |

| | |
|---|---|
| **LCM 3** | Maintenance Needed |
| **LCM 4** | 0.25 |
| **LCM 5** | -0.12 |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | -0.25 |
| **D17** | -0.05 |
| **D16** | 0.07 |
| **D15** | Maintenance Needed |
| **D14** | 0.25 |
| **D13** | -0.25 |
| **D12** | -0.25 |
| **D11** | -0.25 |
| **D10** | -0.25 |
| **D9** | -0.03 |
| **D8** | -0.25 |
| **D7** | Maintenance Needed |
| **D6** | -0.05 |
| **D5** | Maintenance Needed |
| **D4** | Maintenance Needed |
| **D3** | -0.25 |
| **D18** | -0.06 |
| **D19** | -0.02 |
| **D20** | -0.11 |

| | |
|---|---|
| **D21** | -0.25 |
| **D22** | -0.01 |
| **D23** | -0.03 |
| **D24** | -0.04 |
| **D25** | -0.25 |
| **D26** | Maintenance Needed |
| **D27** | -0.04 |
| **D28** | -0.25 |
| **D29** | Maintenance Needed |
| **D30** | -0.13 |
| **D31** | -0.25 |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | Tank Not In Use/In Staging Area |
| **C13-07** | Tank Not In Use/In Staging Area |
| **C13-06** | Tank Not In Use/In Staging Area |
| **C13-05** | Tank Not In Use/In Staging Area |
| **C13-04** | Tank Not In Use/In Staging Area |
| **C13-03** | Tank Not In Use/In Staging Area |
| **C13-02** | Tank Not In Use/In Staging Area |
| **C13-01** | Tank Not In Use/In Staging Area |
| **C13-09** | -0.25 |
| **C13-10** | -0.25 |
| **C13-11** | -0.25 |

| | |
|---|---|
| **C13-12** | 0.05 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.02 |
| **U13-62** | Maintenance Needed |
| **U13-61** | -0.03 |
| **U13-60** | -0.01 |
| **U13-59** | -0.01 |
| **U13-58** | 0 |
| **U13-57** | -0.02 |
| **U13-56** | 0.25 |
| **U13-55** | 0.25 |
| **U13-54** | 0.25 |
| **U13-53** | -0.01 |
| **U13-52** | -0.15 |
| **U13-51** | -0.01 |
| **U13-50** | -0.10 |
| **U13-49** | -0.06 |
| **U13-48** | -0.11 |
| **U13-47** | -0.03 |
| **U13-46** | 0 |

| | |
|---|---|
| **U13-45** | 0.01 |
| **U13-44** | 0.02 |
| **U13-43** | 0 |
| **U13-42** | -0.02 |
| **U13-41** | 0 |
| **U13-40** | -0.02 |
| **U13-39** | -0.02 |
| **U13-38** | -0.01 |
| **U13-37** | -0.05 |
| **U13-36** | -0.10 |
| **U13-35** | -0.20 |
| **U13-34** | -0.11 |
| **U13-33** | -0.09 |
| **U13-32** | -0.05 |
| **U13-31** | -0.06 |
| **U13-30** | -0.04 |
| **U13-29** | -0.03 |
| **U13-28** | -0.02 |
| **U13-27** | -0.15 |
| **U13-26** | -0.19 |
| **U13-25** | -0.19 |
| **U13-24** | -0.25 |
| **U13-23** | -0.11 |
| **U13-22** | -0.09 |

| | |
|---|---|
| **U13-21** | -0.07 |
| **U13-20** | -0.11 |
| **U13-19** | -0.09 |
| **U13-18** | -0.02 |
| **U13-17** | 0 |
| **U13-16** | -0.03 |
| **U13-15** | -0.03 |
| **U13-14** | -0.02 |
| **U13-13** | -0.02 |
| **U13-12** | -0.25 |
| **U13-11** | -0.25 |
| **U13-10** | -0.25 |
| **U13-09** | -0.06 |
| **U13-08** | -0.25 |
| **U13-07** | -0.25 |
| **U13-06** | -0.04 |
| **U13-05** | -0.25 |
| **U13-04** | -0.18 |
| **U13-03** | -0.10 |
| **U13-02** | -0.22 |
| **U13-01** | -0.25 |
| **L13-01** | -0.08 |
| **L13-02** | -0.05 |
| **L13-03** | -0.08 |

| | |
|---|---|
| **L13-04** | -0.06 |
| **L13-05** | -0.25 |
| **L13-06** | -0.04 |
| **L13-07** | -0.03 |
| **L13-08** | -0.02 |
| **L13-09** | -0.04 |
| **L13-10** | 0.03 |
| **L13-11** | -0.01 |
| **L13-12** | 0 |
| **L13-13** | Maintenance Needed |
| **L13-14** | 0 |
| **L13-15** | -0.02 |
| **L13-16** | -0.05 |
| **L13-17** | -0.08 |
| **L13-18** | -0.05 |
| **L13-19** | -0.05 |
| **L13-20** | -0.05 |
| **L13-21** | -0.07 |
| **L13-22** | -0.04 |
| **L13-23** | -0.03 |
| **L13-24** | -0.06 |
| **L13-25** | -0.05 |
| **L13-26** | -0.07 |
| **L13-27** | -0.05 |

| | |
|---|---|
| **L13-28** | -0.04 |
| **L13-29** | -0.07 |
| **L13-30** | 0.11 |
| **L13-31** | -0.03 |
| **L13-32** | -0.06 |
| **L13-33** | 0.05 |
| **L13-34** | -0.03 |
| **L13-35** | -0.02 |
| **L13-36** | 0.25 |
| **L13-37** | -0.09 |
| **L13-38** | -0.05 |
| **L13-39** | -0.02 |
| **L13-40** | -0.02 |
| **L13-41** | -0.03 |
| **L13-42** | -0.04 |
| **L13-43** | -0.03 |
| **L13-44** | -0.05 |
| **L13-45** | -0.03 |
| **L13-46** | -0.04 |
| **L13-47** | -0.03 |
| **L13-48** | -0.03 |
| **L13-49** | -0.02 |
| **L13-50** | -0.03 |
| **L13-51** | -0.02 |

| | |
|---|---|
| **L13-52** | -0.01 |
| **L13-53** | -0.02 |
| **L13-54** | -0.04 |
| **L13-55** | -0.01 |
| **L13-56** | -0.02 |
| **L13-57** | -0.04 |
| **L13-58** | Maintenance Needed |
| **L13-59** | 0.02 |
| **L13-60** | -0.05 |
| **L13-61** | -0.14 |
| **L13-62** | -0.02 |
| **L13-63** | -0.06 |
| **L13-64** | -0.02 |
| **L13-65** | -0.25 |
| **L13-66** | -0.04 |
| **L13-67** | Maintenance Needed |
| **L13-68** | -0.02 |
| **L13-69** | -0.03 |
| **L13-70** | Maintenance Needed |
| **L13-71** | -0.07 |
| **L13-72** | -0.06 |
| **L13-73** | -0.13 |
| **L13-74** | -0.04 |
| **L13-75** | -0.06 |

| | |
|---|---|
| **L13-76** | -0.03 |
| **L13-77** | -0.01 |
| **L13-78** | -0.01 |
| **L13-79** | -0.01 |
| **L13-80** | -0.02 |

## Certification



Tom Roe
29 Dec 2025 1:07 PM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| Score | 217 / 217 (100%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 30 Dec 2025 9:11 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
| --- | --- |
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | Maintenance Needed |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | -0.02 |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | -0.02 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.02 |
| **LCM  10** | -0.03 |
| **LCM 1** | 0.10 |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | 0.15 |
| **LCM 5** | -0.12 |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | -0.25 |
| **D17** | -0.05 |
| **D16** | -0.25 |
| **D15** | -0.25 |
| **D14** | -0.02 |
| **D13** | Maintenance Needed |
| Meter not attached to the tank | |
| **D12** | -0.25 |
| **D11** | -0.25 |
| **D10** | -0.25 |
| **D9** | -0.05 |
| **D8** | -0.25 |
| **D7** | -0.02 |
| **D6** | -0.25 |
| **D5** | Maintenance Needed |
| Meter not attached to the tank | |
| **D4** | Maintenance Needed |
| **D3** | -0.25 |
| **D18** | -0.05 |

| | |
|---|---|
| **D19** | -0.02 |
| **D20** | -0.10 |
| **D21** | -0.25 |
| **D22** | -0.02 |
| **D23** | -0.25 |
| **D24** | -0.02 |
| **D25** | Maintenance Needed |
| Meter not attached to the tank | |
| **D26** | -0.02 |
| **D27** | -0.04 |
| **D28** | -0.25 |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | -0.25 |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | 0.06 |
| **C13-07** | -0.03 |
| **C13-06** | -0.02 |
| **C13-05** | -0.03 |
| **C13-04** | 0 |
| **C13-03** | -0.01 |
| **C13-02** | -0.01 |
| **C13-01** | -0.04 |

| | |
|---|---|
| **C13-09** | -0.25 |
| **C13-10** | -0.15 |
| **C13-11** | -0.25 |
| **C13-12** | 0.05 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.03 |
| **U13-62** | -0.05 |
| **U13-61** | -0.02 |
| **U13-60** | -0.02 |
| **U13-59** | -0.02 |
| **U13-58** | -0.02 |
| **U13-57** | -0.03 |
| **U13-56** | 0.12 |
| **U13-55** | 0.25 |
| **U13-54** | 0.25 |
| **U13-53** | -0.02 |
| **U13-52** | -0.16 |
| **U13-51** | -0.02 |
| **U13-50** | -0.07 |
| **U13-49** | -0.05 |

| | |
|---|---|
| **U13-48** | -0.07 |
| **U13-47** | -0.03 |
| **U13-46** | 0 |
| **U13-45** | 0 |
| **U13-44** | 0 |
| **U13-43** | 0 |
| **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** | -0.01 |
| **U13-35** | 0.25 |
| **U13-34** | 0 |
| **U13-33** | 0.02 |
| **U13-32** | 0 |
| **U13-31** | -0.10 |
| **U13-30** | -0.05 |
| **U13-29** | -0.02 |
| **U13-28** | -0.02 |
| **U13-27** | -0.15 |
| **U13-26** | -0.15 |
| **U13-25** | -0.15 |

| | |
|---|---|
| **U13-24** | -0.25 |
| **U13-23** | -0.12 |
| **U13-22** | -0.10 |
| **U13-21** | -0.05 |
| **U13-20** | -0.10 |
| **U13-19** | -0.10 |
| **U13-18** | -0.02 |
| **U13-17** | -0.01 |
| **U13-16** | -0.05 |
| **U13-15** | -0.02 |
| **U13-14** | -0.02 |
| **U13-13** | 0 |
| **U13-12** | -0.25 |
| **U13-11** | -0.25 |
| **U13-10** | -0.25 |
| **U13-09** | -0.06 |
| **U13-08** | -0.25 |
| **U13-07** | -0.25 |
| **U13-06** | -0.07 |
| **U13-05** | -0.25 |
| **U13-04** | -0.20 |
| **U13-03** | -0.10 |
| **U13-02** | -0.24 |
| **U13-01** | -0.25 |

| | |
|---|---|
| **L13-01** | -0.10 |
| **L13-02** | -0.07 |
| **L13-03** | -0.07 |
| **L13-04** | -0.05 |
| **L13-05** | -0.05 |
| **L13-06** | 0 |
| **L13-07** | -0.07 |
| **L13-08** | -0.05 |
| **L13-09** | -0.07 |
| **L13-10** | 0.05 |
| **L13-11** | -0.05 |
| **L13-12** | -0.02 |
| **L13-13** | Maintenance Needed |
| **L13-14** | -0.02 |
| **L13-15** | -0.03 |
| **L13-16** | -0.05 |
| **L13-17** | -0.08 |
| **L13-18** | -0.07 |
| **L13-19** | -0.10 |
| **L13-20** | -0.08 |
| **L13-21** | -0.10 |
| **L13-22** | -0.05 |
| **L13-23** | -0.07 |
| **L13-24** | -0.08 |

| | |
|---|---|
| **L13-25** | 0 |
| **L13-26** | Maintenance Needed |
| Meter not attached to the tank | |
| **L13-27** | -0.03 |
| **L13-28** | -0.07 |
| **L13-29** | -0.05 |
| **L13-30** | -0.02 |
| **L13-31** | -0.05 |
| **L13-32** | -0.07 |
| **L13-33** | 0.02 |
| **L13-34** | -0.02 |
| **L13-35** | -0.02 |
| **L13-36** | 0.20 |
| **L13-37** | -0.08 |
| **L13-38** | -0.07 |
| **L13-39** | Maintenance Needed |
| **L13-40** | -0.04 |
| **L13-41** | -0.05 |
| **L13-42** | -0.05 |
| **L13-43** | -0.05 |
| **L13-44** | -0.05 |
| **L13-45** | -0.05 |
| **L13-46** | -0.05 |
| **L13-47** | -0.03 |

| | |
|---|---|
| **L13-48** | -0.03 |
| **L13-49** | -0.04 |
| **L13-50** | -0.05 |
| **L13-51** | -0.05 |
| **L13-52** | -0.02 |
| **L13-53** | -0.03 |
| **L13-54** | -0.05 |
| **L13-55** | -0.02 |
| **L13-56** | -0.02 |
| **L13-57** | -0.02 |
| **L13-58** | Maintenance Needed |
| **L13-59** | 0 |
| **L13-60** | -0.05 |
| **L13-61** | -0.03 |
| **L13-62** | -0.05 |
| **L13-63** | -0.05 |
| **L13-64** | -0.25 |
| **L13-65** | -0.25 |
| **L13-66** | Maintenance Needed |
| **L13-67** | Maintenance Needed |
| Meter not attached to the tank | |
| **L13-68** | -0.02 |
| **L13-69** | -0.05 |
| **L13-70** | Maintenance Needed |

| | |
|---|---|
| **L13-71** | -0.06 |
| **L13-72** | -0.07 |
| **L13-73** | -0.08 |
| **L13-74** | -0.05 |
| **L13-75** | -0.08 |
| **L13-76** | -0.02 |
| **L13-77** | -0.01 |
| **L13-78** | -0.07 |
| **L13-79** | -0.02 |
| **L13-80** | -0.03 |

## Certification



Nancy Bahena Hernandez
30 Dec 2025 3:45 PM PST

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| Score | 217 / 217 (100%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Site conducted** | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |
| **Conducted on** | 31 Dec 2025 8:41 AM PST |
| **Prepared by** | Nancy Bahena Hernandez |

| **Pressure Gauge Readings** | 217 / 217 (100%) |
|---|---|
| #7 Tank Farm | 25 / 25 (100%) |
| **SW 08** | Maintenance Needed |
| **SW 07** | Maintenance Needed |
| **SW 06** | Maintenance Needed |
| **SW 05** | Maintenance Needed |
| **SW 04** | Maintenance Needed |
| **SW 03** | -0.05 |
| **SW 02** | Maintenance Needed |
| **SW 01** | Maintenance Needed |
| No meter | |
| **44** | -0.02 |
| **111** | Maintenance Needed |
| No meter | |
| **LCM 11** | Maintenance Needed |
| **LCM 12** | Maintenance Needed |
| **LCM 13** | Maintenance Needed |
| **LCM 14** | Maintenance Needed |
| **LCM 15** | -0.01 |
| **LCM 6** | Maintenance Needed |
| **LCM 7** | Maintenance Needed |
| **LCM 8** | Maintenance Needed |
| **LCM 9** | -0.02 |
| **LCM 10** | 0 |
| **LCM 1** | 0.10 |

| | |
|---|---|
| **LCM 2** | Maintenance Needed |
| **LCM 3** | Maintenance Needed |
| **LCM 4** | 0.25 |
| **LCM 5** | -0.12 |
| #10 Tank Farm Canyon D | 32 / 32 (100%) |
| **D1** | -0.25 |
| **D2** | -0.25 |
| **D17** | -0.05 |
| **D16** | -0.25 |
| **D15** | -0.25 |
| **D14** | -0.05 |
| **D13** | Maintenance Needed |
| Meter not attached to the tank | |
| **D12** | -0.25 |
| **D11** | -0.25 |
| **D10** | -0.25 |
| **D9** | -0.05 |
| **D8** | -0.25 |
| **D7** | -0.02 |
| **D6** | -0.25 |
| **D5** | Maintenance Needed |
| Meter not attached to the tank | |
| **D4** | Maintenance Needed |
| **D3** | -0.25 |
| **D18** | -0.06 |

| | |
|---|---|
| **D19** | -0.02 |
| **D20** | -0.10 |
| **D21** | -0.25 |
| **D22** | Maintenance Needed |
| **D23** | -0.25 |
| **D24** | -0.04 |
| **D25** | Maintenance Needed |
| Meter not attached to the tank | |
| **D26** | Maintenance Needed |
| **D27** | -0.05 |
| **D28** | -0.25 |
| **D29** | Maintenance Needed |
| **D30** | -0.25 |
| **D31** | -0.25 |
| **D32** | -0.25 |
| #13 Tank Farm | 160 / 160 (100%) |
| **C13-08** | 0.05 |
| **C13-07** | -0.03 |
| **C13-06** | -0.02 |
| **C13-05** | -0.03 |
| **C13-04** | 0 |
| **C13-03** | 0 |
| **C13-02** | -0.02 |
| **C13-01** | -0.03 |

| | |
|---|---|
| **C13-09** | -0.25 |
| **C13-10** | -0.25 |
| **C13-11** | -0.25 |
| **C13-12** | 0.05 |
| **C13-13** | -0.25 |
| **C13-14** | -0.25 |
| **C13-15** | Maintenance Needed |
| **C13-16** | -0.25 |
| **T1/T2 190** | Maintenance Needed |
| **U13-63** | -0.02 |
| **U13-62** | -0.02 |
| **U13-61** | -0.02 |
| **U13-60** | 0 |
| **U13-59** | -0.02 |
| **U13-58** | 0 |
| **U13-57** | -0.02 |
| **U13-56** | -0.05 |
| **U13-55** | -0.05 |
| **U13-54** | -0.25 |
| **U13-53** | -0.04 |
| **U13-52** | -0.15 |
| **U13-51** | -0.02 |
| **U13-50** | -0.02 |
| **U13-49** | -0.02 |

| | |
|---|---|
| **U13-48** | -0.02 |
| **U13-47** | -0.02 |
| **U13-46** | -0.02 |
| **U13-45** | 0 |
| **U13-44** | 0.05 |
| **U13-43** | 0.25 |
| **U13-42** | -0.02 |
| **U13-41** | -0.02 |
| **U13-40** | 0 |
| **U13-39** | 0 |
| **U13-38** | -0.01 |
| **U13-37** | -0.05 |
| **U13-36** | -0.07 |
| **U13-35** | -0.05 |
| **U13-34** | -0.06 |
| **U13-33** | -0.05 |
| **U13-32** | -0.05 |
| **U13-31** | -0.05 |
| **U13-30** | -0.05 |
| **U13-29** | -0.02 |
| **U13-28** | -0.02 |
| **U13-27** | -0.10 |
| **U13-26** | -0.20 |
| **U13-25** | -0.15 |

| | |
|---|---|
| **U13-24** | -0.25 |
| **U13-23** | -0.11 |
| **U13-22** | -0.10 |
| **U13-21** | -0.07 |
| **U13-20** | -0.12 |
| **U13-19** | -0.10 |
| **U13-18** | 0 |
| **U13-17** | 0 |
| **U13-16** | -0.02 |
| **U13-15** | -0.02 |
| **U13-14** | 0 |
| **U13-13** | 0 |
| **U13-12** | -0.25 |
| **U13-11** | -0.25 |
| **U13-10** | -0.25 |
| **U13-09** | -0.06 |
| **U13-08** | -0.25 |
| **U13-07** | -0.25 |
| **U13-06** | -0.06 |
| **U13-05** | -0.25 |
| **U13-04** | -0.20 |
| **U13-03** | -0.10 |
| **U13-02** | -0.25 |
| **U13-01** | -0.25 |

| | |
|---|---|
| **L13-01** | 0.25 |
| **L13-02** | -0.07 |
| **L13-03** | -0.03 |
| **L13-04** | -0.05 |
| **L13-05** | -0.06 |
| **L13-06** | 0 |
| **L13-07** | -0.05 |
| **L13-08** | -0.04 |
| **L13-09** | -0.05 |
| **L13-10** | 0.05 |
| **L13-11** | -0.02 |
| **L13-12** | -0.02 |
| **L13-13** | -0.02 |
| **L13-14** | -0.02 |
| **L13-15** | -0.02 |
| **L13-16** | -0.02 |
| **L13-17** | -0.10 |
| **L13-18** | -0.07 |
| **L13-19** | -0.07 |
| **L13-20** | -0.07 |
| **L13-21** | -0.08 |
| **L13-22** | -0.05 |
| **L13-23** | -0.05 |
| **L13-24** | -0.08 |

| | |
|---|---|
| **L13-25** | -0.02 |
| **L13-26** | Maintenance Needed |
| Meter not attached to the tank | |
| **L13-27** | -0.05 |
| **L13-28** | -0.08 |
| **L13-29** | -0.08 |
| **L13-30** | -0.07 |
| **L13-31** | -0.01 |
| **L13-32** | -0.06 |
| **L13-33** | 0.04 |
| **L13-34** | -0.03 |
| **L13-35** | -0.02 |
| **L13-36** | -0.10 |
| **L13-37** | -0.08 |
| **L13-38** | -0.07 |
| **L13-39** | Maintenance Needed |
| **L13-40** | -0.05 |
| **L13-41** | -0.05 |
| **L13-42** | -0.03 |
| **L13-43** | -0.03 |
| **L13-44** | -0.04 |
| **L13-45** | -0.02 |
| **L13-46** | -0.05 |
| **L13-47** | -0.03 |

| | |
|---|---|
| **L13-48** | -0.10 |
| **L13-49** | -0.02 |
| **L13-50** | -0.05 |
| **L13-51** | -0.02 |
| **L13-52** | -0.01 |
| **L13-53** | -0.02 |
| **L13-54** | -0.05 |
| **L13-55** | -0.01 |
| **L13-56** | -0.02 |
| **L13-57** | -0.03 |
| **L13-58** | Maintenance Needed |
| **L13-59** | 0 |
| **L13-60** | -0.04 |
| **L13-61** | -0.10 |
| **L13-62** | -0.03 |
| **L13-63** | -0.02 |
| **L13-64** | -0.02 |
| **L13-65** | -0.10 |
| **L13-66** | Maintenance Needed |
| **L13-67** | Maintenance Needed |
| Meter not attached to the tank | |
| **L13-68** | -0.04 |
| **L13-69** | -0.05 |
| **L13-70** | Maintenance Needed |

| | |
|---|---|
| **L13-71** | -0.07 |
| **L13-72** | -0.05 |
| **L13-73** | 0.05 |
| **L13-74** | -0.03 |
| **L13-75** | -0.07 |
| **L13-76** | 0.25 |
| **L13-77** | -0.01 |
| **L13-78** | -0.05 |
| **L13-79** | -0.02 |
| **L13-80** | -0.05 |

## Certification



Nancy Bahena Hernandez
31 Dec 2025 3:08 PM PST

Attachment N

Leachate Tank Flow Summary Report

# Tank Farm Flows Summary Report Excel

Chiquita Canyon Landfill
29201 Henry Mayo Dr
Castaic, CA 91384

SCS ENGINEERS

07224127.00 | @Report.Timestamp@

274 Granite Run Drive
Lancaster, PA 17601
717-550-6330

| SCS | Engineers | Tank Farm 2 Summary | | | | | |
|---|---|---|---|---|---|---|---|
| **Date** | **Tank 2 Flow Min (SCFM)** | **Tank 2 Flow Avg (SCFM)** | **Tank 2 Flow Max (SCFM)** | **Tank 2 Temp Min (°F)** | **Tank 2 Temp Avg (°F)** | **Tank 2 Temp Max (°F)** | **Total Tank 2 Flow (kSCF)** |
| Dec 1, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 2, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 3, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 4, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 5, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 6, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 7, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 8, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 9, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 10, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 11, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 12, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 13, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 14, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 15, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 16, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 17, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 18, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 19, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 20, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 21, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 22, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 23, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 24, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 25, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 26, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 27, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 28, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 29, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 30, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 31, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| **Summary** | | **<NA>** | | | **<NA>** | | **<NA>** |
| | | | 1 of 6 | | | | scsengineers.com |

*Tank Farm 2 disconnected on Oct 2

| SCS | Engineers | Tank Farm 6 Summary | | | | | |
|---|---|---|---|---|---|---|---|
| **Date** | **Tank 6 Flow Min (SCFM)** | **Tank 6 Flow Avg (SCFM)** | **Tank 6 Flow Max (SCFM)** | **Tank 6 Temp Min (°F)** | **Tank 6 Temp Avg (°F)** | **Tank 6 Temp Max (°F)** | **Total Tank 6 Flow (kSCF)** |
| Dec 1, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 2, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 3, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 4, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 5, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 6, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 7, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 8, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 9, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 10, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 11, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 12, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 13, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 14, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 15, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 16, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 17, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 18, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 19, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 20, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 21, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 22, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 23, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 24, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 25, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 26, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 27, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 28, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 29, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 30, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 31, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| **Summary** | | **<NA>** | | | **<NA>** | | **<NA>** |
| | | | 2 of 6 | | | | Scsengineers.com |

*Tank Farm 6 disconnected on Oct 3

| SCS | Engineers | Tank Farm 7A Summary | | | | | |
|---|---|---|---|---|---|---|---|
| **Date** | **Tank 7A Flow Min (SCFM)** | **Tank 7A Flow Avg (SCFM)** | **Tank 7A Flow Max (SCFM)** | **Tank 7A Temp Min (°F)** | **Tank 7A Temp Avg (°F)** | **Tank 7A Temp Max (°F)** | **Total Tank 7A Flow (kSCF)** |
| Dec 1, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 2, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 3, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 4, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 5, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 6, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 7, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 8, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 9, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 10, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 11, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 12, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 13, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 14, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 15, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 16, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 17, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 18, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 19, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 20, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 21, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 22, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 23, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 24, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 25, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 26, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 27, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 28, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 29, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 30, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| Dec 31, 2025 | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> | <NA> |
| **Summary** | | **<NA>** | | | **<NA>** | | **<NA>** |
| | | | 3 of 6 | | | | Scsengineers.com |

*Tank Farm 7A disconnected on Oct 1

| SCS | Engineers | Tank Farm 7B Summary | | | | | |
|---|---|---|---|---|---|---|---|
| **Date** | **Tank 7B Flow Min (SCFM)** | **Tank 7B Flow Avg (SCFM)** | **Tank 7B Flow Max (SCFM)** | **Tank 7B Temp Min (°F)** | **Tank 7B Temp Avg (°F)** | **Tank 7B Temp Max (°F)** | **Total Tank 7B Flow (kSCF)** |
| Dec 1, 2025 | 5 | 16.86 | 38.03 | 41.6 | 62.22 | 100 | 24.28 |
| Dec 2, 2025 | 5 | 14.99 | 39.04 | 36.2 | 60.49 | 113.6 | 21.59 |
| Dec 3, 2025 | 5.01 | 15.45 | 46.05 | 39 | 60.29 | 98.4 | 22.25 |
| Dec 4, 2025 | 5.01 | 10.71 | 27.03 | 44 | 62.74 | 99.6 | 15.42 |
| Dec 5, 2025 | 6.01 | 16.5 | 47.06 | 40.2 | 62.31 | 107.2 | 23.76 |
| Dec 6, 2025 | 5.01 | 16.75 | 39.07 | 39.2 | 63.44 | 114.4 | 24.12 |
| Dec 7, 2025 | 5.01 | 17.67 | 37.1 | 42 | 66.93 | 120.8 | 25.45 |
| Dec 8, 2025 | 6.01 | 18.1 | 49.1 | 43.2 | 67.24 | 108 | 26.07 |
| Dec 9, 2025 | 6.01 | 18.53 | 43.11 | 47.8 | 68.72 | 109.6 | 26.68 |
| Dec 10, 2025 | 6.02 | 16.45 | 49.13 | 51.2 | 72.66 | 114.4 | 23.69 |
| Dec 11, 2025 | 3.01 | 7.9 | 55.14 | <NA> | 34.17 | 117.6 | 11.38 |
| Dec 12, 2025 | 0 | 79.25 | 147.76 | <NA> | 42.74 | 113.6 | 114.12 |
| Dec 13, 2025 | 60.02 | 135.36 | 152.13 | 46 | 66.37 | 107.2 | 194.92 |
| Dec 14, 2025 | 0 | 107.96 | 156.24 | 45 | 66.36 | 108.8 | 155.46 |
| Dec 15, 2025 | 99.28 | 143.2 | 170.7 | 44.2 | 67.03 | 104 | 206.21 |
| Dec 16, 2025 | 131 | 160.26 | 175.26 | 46.8 | 68.7 | 108.8 | 230.78 |
| Dec 17, 2025 | 136.49 | 167.7 | 186.39 | 49.2 | 70.49 | 105.6 | 241.49 |
| Dec 18, 2025 | 146.97 | 166.61 | 178.85 | 51 | 69.57 | 104.8 | 239.92 |
| Dec 19, 2025 | 118.15 | 169.44 | 185.63 | 45.6 | 66.11 | 104 | 243.99 |
| Dec 20, 2025 | 156.85 | 177.59 | 189.77 | 45.6 | 64.78 | 99.2 | 255.73 |
| Dec 21, 2025 | 155.36 | 178.01 | 189.25 | 46.6 | 63.86 | 98.8 | 256.34 |
| Dec 22, 2025 | 125.45 | 171.63 | 188.69 | 45.2 | 63.3 | 98.4 | 247.14 |
| Dec 23, 2025 | 163.31 | 173.54 | 183.22 | 50.8 | 57.45 | 70.8 | 249.89 |
| Dec 24, 2025 | 145.64 | 179.8 | 194.92 | 54.4 | 56.8 | 60 | 258.91 |
| Dec 25, 2025 | 168.46 | 186.55 | 195.05 | 52.8 | 57.77 | 78 | 268.63 |
| Dec 26, 2025 | 172.77 | 189.01 | 193.99 | 46.4 | 55.42 | 68.8 | 272.17 |
| Dec 27, 2025 | 144.31 | 166.85 | 192.24 | 43.4 | 57.79 | 90.8 | 240.27 |
| Dec 28, 2025 | 149.54 | 161.93 | 183.64 | 40.6 | 57.27 | 82.8 | 233.18 |
| Dec 29, 2025 | 155.14 | 176.71 | 192.35 | 47 | 59.57 | 82 | 254.46 |
| Dec 30, 2025 | 167.88 | 184.34 | 190.62 | 51.2 | 59.12 | 77.2 | 265.45 |
| Dec 31, 2025 | 165.2 | 182.61 | 186.41 | 48.6 | 52.82 | 57.6 | 262.96 |
| **Summary** | | **110.59** | | | **61.44** | | **4,936.71** |
| | | | 4 of 6 | | | | Scsengineers.com |

| SCS | Engineers | Tank Farm 10 Summary | | | | | |
|---|---|---|---|---|---|---|---|
| **Date** | **Tank 10 Flow Min (SCFM)** | **Tank 10 Flow Avg (SCFM)** | **Tank 10 Flow Max (SCFM)** | **Tank 10 Temp Min (°F)** | **Tank 10 Temp Avg (°F)** | **Tank 10 Temp Max (°F)** | **Total Tank 10 Flow (kSCF)** |
| Dec 1, 2025 | 81.36 | 101.13 | 110.27 | 45.6 | 64.22 | 98.8 | 145.62 |
| Dec 2, 2025 | 83.12 | 98.61 | 108 | 41.4 | 63.18 | 107.2 | 142 |
| Dec 3, 2025 | 88.4 | 100.64 | 109.34 | 42.2 | 61.69 | 94.4 | 144.92 |
| Dec 4, 2025 | 83.18 | 98.01 | 106.13 | 48.2 | 64.46 | 97.6 | 141.14 |
| Dec 5, 2025 | 83.44 | 99.8 | 109.4 | 44.8 | 65.47 | 106.4 | 143.72 |
| Dec 6, 2025 | 85.22 | 101.27 | 109.17 | 43.8 | 65.56 | 106.4 | 145.83 |
| Dec 7, 2025 | 84.01 | 100.86 | 109.45 | 46.4 | 68.23 | 110.4 | 145.24 |
| Dec 8, 2025 | 88.29 | 102.69 | 112.23 | 48.6 | 69.03 | 104 | 147.87 |
| Dec 9, 2025 | 89.04 | 103.09 | 111.5 | 51.6 | 69.82 | 104 | 148.44 |
| Dec 10, 2025 | 88.34 | 102.18 | 111.29 | 52 | 72.52 | 111.2 | 147.14 |
| Dec 11, 2025 | 76.1 | 95.82 | 106.07 | 53.2 | 74.4 | 116.8 | 137.98 |
| Dec 12, 2025 | 76.37 | 93.11 | 104.32 | 50.8 | 71.62 | 116 | 134.08 |
| Dec 13, 2025 | 34.11 | 88.27 | 99.08 | 48.8 | 69.2 | 112.8 | 127.11 |
| Dec 14, 2025 | <NA> | 62.67 | 100.32 | 48 | 69.46 | 119.2 | 90.25 |
| Dec 15, 2025 | 50.24 | 79.17 | 96.13 | 47.2 | 69.86 | 112.8 | 114 |
| Dec 16, 2025 | 78.24 | 90.65 | 99.21 | 50 | 71.38 | 113.6 | 130.54 |
| Dec 17, 2025 | 71.01 | 92.31 | 102.46 | 52.8 | 72.69 | 112.8 | 132.93 |
| Dec 18, 2025 | 71.28 | 91.51 | 101.22 | 53.6 | 71.76 | 108 | 131.77 |
| Dec 19, 2025 | 58.23 | 88.5 | 100.45 | 48.4 | 68.99 | 110.4 | 127.45 |
| Dec 20, 2025 | 76.24 | 89.5 | 96.21 | 48 | 66.75 | 105.6 | 128.88 |
| Dec 21, 2025 | 75.49 | 89.72 | 96.45 | 48 | 65.71 | 103.2 | 129.19 |
| Dec 22, 2025 | 69.27 | 88.25 | 96.19 | 46.8 | 65.27 | 103.2 | 127.08 |
| Dec 23, 2025 | 79.01 | 90.84 | 95.49 | 52.8 | 58.46 | 72.4 | 130.82 |
| Dec 24, 2025 | 83.14 | 97.65 | 105.37 | 54.8 | 57.12 | 60 | 140.62 |
| Dec 25, 2025 | 93.02 | 101.45 | 105.45 | 53.6 | 58.34 | 81.6 | 146.09 |
| Dec 26, 2025 | 94.27 | 100.91 | 103.43 | 48 | 56.08 | 68.4 | 145.3 |
| Dec 27, 2025 | 79.06 | 91.85 | 104.43 | 45 | 60.22 | 97.2 | 132.27 |
| Dec 28, 2025 | 77.29 | 87.54 | 101.25 | 42.2 | 60.18 | 92.4 | 126.05 |
| Dec 29, 2025 | 84.04 | 92.73 | 99.17 | 49.8 | 63.1 | 91.2 | 133.53 |
| Dec 30, 2025 | 87.33 | 95.7 | 99.27 | 53.6 | 62.14 | 80.8 | 137.81 |
| Dec 31, 2025 | 91.06 | 97.46 | 101.15 | 48.4 | 53.95 | 60.8 | 140.34 |
| **Summary** | | **94.00** | | | **65.51** | | **4,196.01** |
| | | | 5 of 6 | | | | Scsengineers.com |

| SCS | Engineers | Tank Farm 13 Summary | | | | | |
|---|---|---|---|---|---|---|---|
| **Date** | **Tank 13 Flow Min (SCFM)** | **Tank 13 Flow Avg (SCFM)** | **Tank 13 Flow Max (SCFM)** | **Tank 13 Temp Min (°F)** | **Tank 13 Temp Avg (°F)** | **Tank 13 Temp Max (°F)** | **Total Tank 13 Flow (kSCF)** |
| Dec 1, 2025 | 307.24 | 350.44 | 371.01 | 50.4 | 62.47 | 83.6 | 504.63 |
| Dec 2, 2025 | 312.2 | 341.55 | 367.77 | 47.2 | 62 | 90.4 | 491.82 |
| Dec 3, 2025 | 327.12 | 348.65 | 364.76 | 48.6 | 61.3 | 82 | 502.06 |
| Dec 4, 2025 | 308.11 | 340.33 | 364.56 | 51.6 | 62.51 | 83.2 | 490.08 |
| Dec 5, 2025 | 315.01 | 348.32 | 371.51 | 49.2 | 63.22 | 88 | 501.58 |
| Dec 6, 2025 | 322 | 352.95 | 370.35 | 48.6 | 63.5 | 90.4 | 508.25 |
| Dec 7, 2025 | 319.01 | 353.02 | 370.74 | 50.6 | 65.92 | 93.6 | 508.35 |
| Dec 8, 2025 | 323.85 | 357.81 | 377.72 | 51.6 | 66.5 | 89.6 | 515.24 |
| Dec 9, 2025 | 326.84 | 359.99 | 378.71 | 54 | 67.26 | 89.2 | 518.39 |
| Dec 10, 2025 | 55.23 | 275.68 | 381.7 | 54.8 | 72.04 | 104 | 396.98 |
| Dec 11, 2025 | 298.6 | 340.92 | 363.11 | 55.6 | 70.93 | 98.8 | 490.93 |
| Dec 12, 2025 | 295.6 | 334.4 | 361.25 | 54 | 69.23 | 99.2 | 481.53 |
| Dec 13, 2025 | 113.21 | 316.13 | 346.79 | 52.8 | 67.56 | 97.2 | 455.23 |
| Dec 14, 2025 | 7.02 | 221.88 | 351.17 | 52 | 69.23 | 108.8 | 319.51 |
| Dec 15, 2025 | 177.88 | 278.57 | 336.28 | 49.8 | 67.11 | 92.8 | 401.14 |
| Dec 16, 2025 | 285.05 | 320.41 | 345.13 | 53.2 | 68.9 | 97.6 | 461.39 |
| Dec 17, 2025 | 269.62 | 327.3 | 353.42 | 55.6 | 70.29 | 96 | 471.31 |
| Dec 18, 2025 | 270.57 | 325.03 | 352.35 | 56 | 69.28 | 94 | 468.04 |
| Dec 19, 2025 | 203.6 | 315.33 | 349.14 | 51.2 | 66.82 | 95.2 | 454.08 |
| Dec 20, 2025 | 286.25 | 318 | 337.99 | 52.4 | 65.89 | 91.6 | 457.92 |
| Dec 21, 2025 | 287.15 | 317.77 | 336.93 | 52.8 | 65.44 | 90.8 | 457.58 |
| Dec 22, 2025 | 241.05 | 309.96 | 339.69 | 51.6 | 64.73 | 90.4 | 446.34 |
| Dec 23, 2025 | 288.95 | 314.75 | 332.71 | 56 | 60.45 | 70.8 | 453.23 |
| Dec 24, 2025 | 285.4 | 332.75 | 359.67 | 57.6 | 59.42 | 61.6 | 479.16 |
| Dec 25, 2025 | 326.6 | 345.67 | 358.43 | 56.4 | 60.22 | 75.6 | 497.76 |
| Dec 26, 2025 | 329.55 | 345.43 | 356.06 | 52.4 | 58.56 | 67.6 | 497.42 |
| Dec 27, 2025 | 286.74 | 320.04 | 354.17 | 49.4 | 60.25 | 83.2 | 460.86 |
| Dec 28, 2025 | 287.36 | 306.57 | 345.18 | 47.4 | 59.03 | 78.8 | 441.46 |
| Dec 29, 2025 | 302.09 | 326.7 | 346.61 | 50.8 | 60.22 | 77.6 | 470.45 |
| Dec 30, 2025 | 315.23 | 335.77 | 347.01 | 54 | 60.25 | 73.6 | 483.51 |
| Dec 31, 2025 | 322.04 | 339.24 | 352.24 | 52.4 | 55.85 | 59.2 | 488.51 |
| **Summary** | | **326.50** | | | **64.40** | | **14,574.74** |
| | | | 6 of 6 | | | | Scsengineers.com |

Attachment O

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) | | Pick Up Area | 1/3/2025 | Still Onsite | Eagle Crusher |
| Reg# 198839 | | Flares | 1/28/2025 | Still Onsite | Standby Generator for Flares if lose power |
| Reg# 149175 (Rent-A-Bin) | | Pick Up Area | 6/1/2025 | Still Onsite | McCloskey Screen |
| Reg# 184642 | | Tank Farm 9 | 6/13/2025 | Still Onsite | Standby Generator for Flare if lose power |
| Reg# 199845 | | Tank Farm 9 | 7/25/2025 | Still Onsite | Standby Generator for Flare if lose power |
| S# 1362225013366 | | Tank Farm 9 | 12/4/2025 | Still Onsite | Pump for Continuum (third-party consultant) |

California Environmental Protection Agency

# Air Resources Board

**January 1, 2025**

## CERTIFICATE OF REPORTED COMPLIANCE
## OFF-ROAD DIESEL VEHICLE REGULATION

**is issued to**

# CHIQUITA CANYON LANDFILL

This certificate indicates that the fleet listed above has reported off-road diesel vehicles to the California Air Resources Board and has certified they are in compliance with title 13 CCR, section 2449. All applicable vehicles owned by the individual, company, or agency must be reported and labeled, as specified in Section 2449, with all possible completeness, else this certificate is null and void. **Certificate expires 2/28/2026**

Jack Kitowski
Chief, Mobile Source Control Division
California Air Resources Board

**Off-road Diesel Fleet Identification**

**2135**

To verify the authenticity of this certificate, enter this number at
http://www.arb.ca.gov/doors/compliance_cert1.html

CALIFORNIA
AIR RESOURCES BOARD

Gavin Newsom, Governor
Yana Garcia, CalEPA Secretary
Lauren Sanchez, CARB Chair

# PORTABLE EQUIPMENT REGISTRATION PROGRAM
# TEMPORARY PERP REGISTRATION

## COMPANY INFORMATION

| | | |
|---|---|---|
| Company Name: PDQ Enterprises Inc, dba PDQ Rentals | | |
| Responsible Official: Gina LaBriola | | |
| Mailing Address: 10826 Shoemaker Ave. | | |
| City: Santa Fe Springs | State: CA | Zip Code: 90670 |

## ENGINE INFORMATION

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Engine Serial Number: 1362225013366 | | | | | | | | | | | |
| Engine Family Name: | | | | | | | | | | | |
| S | H | Z | X | L | 0 | 2 | . | 0 | V | 5 | 0 |

## OFFICIAL TEMPORARY REGISTRATION

| Expiration Date: | Authorizing Signature: |
|---|---|
| March 22, 2026 | |

Please retain the temporary registration documentation with unit while waiting for final registration documentation.

# Attachment P

# Geosynthetic Cover Weekly Inspections

# 4050 - Weekly Geosynthetic Cover Inspection-Condition 97

4 Dec 2025 / John Boucher/Tom Roe

Complete

| Score | 0 / 0 (0%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Conducted on** | 4 Dec 2025 9:45 AM PST |
| **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** | 8 Dec 2025 3:34 PM PST |

**Take photo of identified issues**



Photo 1

| | |
|---|---|
| **Notate what the issue is and what needs to be repaired** | Tear on boot needs to be patched/extrusion welded. |

**Grid Location**



**Take photo of repair**



Photo 2

| | |
|---|---|
| **Description of repair work** | Tear extrusion welded. |
| **Date and time of repair** | 10 Dec 2025 9:13 AM PST |
| **Are further permanent repairs required?** | No |
| Identified Issue 2 | |
| **Are there any issues with the geosynthetic cover?** | Yes |
| **Date/Time Issue Found** | 9 Dec 2025 9:49 AM PST |

**Take photo of identified issues**



Photo 3

| | |
|---|---|
| **Notate what the issue is and what needs to be repaired** | Tear around boot needs to be patched/extrusion welded. |

**Grid Location**



**Take photo of repair**



Photo 4

| | |
|---|---|
| **Description of repair work** | Tear extrusion welded. |
| **Date and time of repair** | 10 Dec 2025 10:20 AM PST |
| **Are further permanent repairs required?** | No |

## Media summary



Photo 1



Photo 2



Photo 3



Photo 4

# 4050 - Weekly Geosynthetic Cover Inspection-Condition 97

11 Dec 2025 / John Boucher/Tom Roe

Complete

| Score | 0 / 0 (0%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Conducted on** | 11 Dec 2025 7:50 AM PST |
| **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** | 11 Dec 2025 11:14 AM PST |

**Take photo of identified issues**


Photo 1


Photo 2


Photo 3

| **Notate what the issue is and what needs to be repaired** | Boots torn from liner. Needs to be patched and extrusion welded |
|---|---|

**Grid Location**



Grid 169

**Take photo of repair**


Photo 4

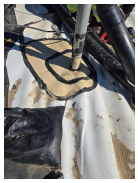


Photo 5

| **Description of repair work** | Boots were patched and extrusion welded. |
|---|---|
| **Date and time of repair** | 15 Dec 2025 1:09 PM PST |
| **Are further permanent repairs required?** | No |
| Identified Issue 2 | |
| **Are there any issues with the geosynthetic cover?** | Yes |
| **Date/Time Issue Found** | 11 Dec 2025 11:43 AM PST |

**Take photo of identified issues**



Photo 6

| | |
|---|---|
| **Notate what the issue is and what needs to be repaired** | Boot torn from liner. Needs to be patched and extrusion welded |

**Grid Location**



Grid 203

**Take photo of repair**



Photo 7

| | |
|---|---|
| **Description of repair work** | Boot was patched and extrusion welded. |
| **Date and time of repair** | 15 Dec 2025 3:25 PM PST |
| **Are further permanent repairs required?** | No |

Identified Issue 3

| | |
|---|---|
| **Are there any issues with the geosynthetic cover?** | Yes |
| **Date/Time Issue Found** | 16 Dec 2025 9:46 AM PST |

**Take photo of identified issues**



Photo 8

| | |
|---|---|
| **Notate what the issue is and what needs to be repaired** | Separation at seam in liner. |

**Grid Location**



**Take photo of repair**



Photo 9

| | |
|---|---|
| **Description of repair work** | Separation taped and sandbagged upon discovery. Patched and extrusion welded at 1:32pm on 12/16 |
| **Date and time of repair** | 16 Dec 2025 9:49 AM PST |
| **Are further permanent repairs required?** | No |

## Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9

# 4050 - Weekly Geosynthetic Cover Inspection-Condition 97

18 Dec 2025 / John Boucher/Tom Roe

Complete

| Score | 0 / 0 (0%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|

| | |
|---|---|
| **Conducted on** | 18 Dec 2025 7:34 AM PST |
| **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** | 18 Dec 2025 10:56 AM PST |

**Take photo of identified issues**



Photo 1

| | |
|---|---|
| **Notate what the issue is and what needs to be repaired** | Boot separation from liner. Needs to be patched |

**Grid Location**



Grid 176

**Take photo of repair**

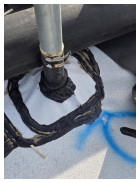


Photo 2

| | |
|---|---|
| **Description of repair work** | Tear was extrusion welded. |
| **Date and time of repair** | 22 Dec 2025 8:32 AM PST |
| **Are further permanent repairs required?** | No |
| Identified Issue 2 | |
| **Are there any issues with the geosynthetic cover?** | Yes |
| **Date/Time Issue Found** | 18 Dec 2025 11:07 AM PST |

**Take photo of identified issues**

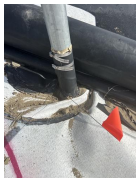


Photo 3

| | |
|---|---|
| **Notate what the issue is and what needs to be repaired** | Boot separation from liner. Needs to be patched |

**Grid Location**



Grid 176

**Take photo of repair**

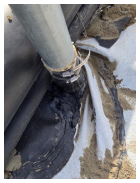


Photo 4

| | |
|---|---|
| **Description of repair work** | Tear was extrusion welded. |
| **Date and time of repair** | 22 Dec 2025 9:04 AM PST |
| **Are further permanent repairs required?** | No |

## Media summary



Photo 1



Photo 2



Photo 3



Photo 4

# 4050 - Weekly Geosynthetic Cover Inspection-Condition 97

24 Dec 2025 / John Boucher

Complete

| Score | 0 / 0 (0%) | Flagged items | 0 | Actions | 0 |
|---|---|---|---|---|---|
| **Conducted on** | | | | 24 Dec 2025 8:36 AM PST | |
| **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