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File No. 01204123.42, Task 10

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Subject: August 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, and June 24, 2025.

This report covers the monthly period for August 2025. Per Condition No. 8, the monthly report for August 2025 is due on the 20th of the month (or the next business day), which is Monday, September 22, 2025.

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, and June 24, 2025, after hearings

[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, and June 24, 2025.

before the SCAQMD Hearing Board. This monthly report follows the approved conditions for the SOFA last modified on June 24, 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.*

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, 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 a color-coordinated geospatial methane map displaying the results of the methane readings, a color-coordinated geospatial interpolated methane map displaying the change in methane readings as compared to the prior aerial surveillance, and a map displaying geolocated coordinates with local methane peaks. The methane map displaying the results of methane readings 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 by South Coast AQMD. The interpolated map displaying the change in methane readings shall include a color legend to differentiate the magnitude of the differential 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).

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 and Parnel Inlet samples are raw, pre-treatment and pre-control landfill gas (LFG) collected from the Reaction Area. This report includes analytical data sampled between August 1, 2025 and August 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 Parnel and Zeeco TOx were all sampled for TO-15 analysis on August 4, 2025 (reported on August 26, 2025).

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 August 2025:

Date Sampled	Permanent Flare Station					Zeeco TOx (Reaction Area)				Parnel TOx (Reaction Area)			
	Flare	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
08/01/25	FL-2009	8	12.0	267	333.3	80	113.0	180	352.3	200	224.0	647	1145.2
08/02/25	FL-2009	10	13.6	293	372.4	110	130.0	235	444	200	266.0	798	1404.2
08/03/25	FL-2009	5	9.3	301	371.1	100	139.0	262	492.8	175	262.0	796	1404
08/04/25	FL-2009	10	18.0	308	396.7	80	138.0	258	484.9	200	247.0	730	1286.7
08/05/25	FL-2009	10	17.2	274	363.9	100	137.0	249	474.1	200	251.0	744	1311.3
08/06/25	FL-1995	6	7.5	358	444.9	120	228.0	247	559.5	150	272.0	877	1516.2
08/07/25	FL-1995	7	9.4	361	447.6	150	236.0	259	577.2	200	260.0	830	1425.1
08/08/25	FL-2009	18	22.4	421	537.9	200	329.0	193	583.5	200	259.0	409	816.4
08/09/25	FL-1995	2	4.5	468	558.6	120	191.0	472	822.1	200	329	311	754.6
08/10/25	FL-2009	10	15.8	384	475.4	120	191.0	340	639.7	200	323	265	690
08/11/25	FL-2009	29	25.4	344	451.8	140	185.0	315	603.2	200	321	229	635.4
08/12/25	FL-2009	22	30.0	354	473.4	180	199.0	389	720.7	220	321	225	636.1
08/13/25	FL-2009	22	29.3	312	431.3	150	203.0	460	816.3	190	184	386	707.2
08/14/25	FL-2009	28	31.5	256	363	100	165.0	380	664.9	100	182	625	1058
08/15/25	FL-2009	25	32.3	238	335.7	100	157.0	361	635.9	140	180	645	1079.6
08/16/25	FL-2009	25	29.7	236	327.9	115	155.0	379	653.2	100	132.0	704	1065.5
08/17/25	FL-2009	15	21.6	302	391.5	100	144.0	334	580.8	140	195.0	899	1442.3
08/18/25	FL-2009	20	29.2	268	366.7	100	133.0	290	515.4	200	184.0	787	1277.8
08/19/25	FL-2009	22	25.7	252	336.1	95	124.0	262	456.3	125	179.0	733	1190.5
08/20/25	FL-2009	21	23.5	308	403.6	95	113.0	191	353.8	150	194.0	917	1465.5
08/21/25	FL-2009	22	20.2	255	333.4	90	105.0	189	346.2	150	170.0	901	1412
08/22/25	FL-2009	20	17.3	233	300.3	85	84.7	151	274.8	190	193.0	961	1516.1
08/23/25	FL-2009	20	27.4	335	450	100	119.0	234	427.1	200	207.0	1011	1675.2
08/24/25	FL-2009	7	12.8	278	346.9	80	113.0	188	354.6	160	181.0	1003	1552.1
08/25/25	FL-2009	11	12.9	240	296.5	110	118.0	191	354.8	150	136.0	921	1366.8
08/26/25	FL-2009	20	16.6	274	345.4	100	122.0	222	414.7	200	181.0	938	1503.2
08/27/25	FL-2009	15	19.0	254	333.2	80	109.0	189	357.5	200	213.0	932	1537
08/28/25	FL-2009	18	18.3	236	314.1	100	111.0	154	313.3	190	215.0	843	1415.5
08/29/25	FL-2009	15	20.5	274	362.1	100	122.0	214	398.1	200	217.0	931	1535.8
08/30/25	FL-2009	16	14.2	292	370.6	90	117.0	177	341.2	200	219.0	1120	1789.7
08/31/25	FL-2009	4	6.2	331	398	80	126.0	227	416.9	160	216.0	1090	1755

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

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 and Parnel 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 August 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 other landfill gas combustion/control equipment went offline for a period exceeding 7 consecutive calendar days or for more than 15 calendar days in August 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).

- August's integrated landfill surface sampling was completed on August 6, 7, 19, 20, 25, 26, 27 and 28, 2025, resulting in exceedances on August 6, 7, 20, 26 and 27, 2025.
    - The 10-day Corrective Action and follow-up monitoring was completed for August 6 and 7, 2025 exceedances on August 13, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for August 20, 2025 exceedances on August 27, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for August 26 and 27, 2025 exceedances on September 4, 2025, and showed compliant readings.
- August's instantaneous landfill surface monitoring was conducted on August 4, 5, 12, 13, 14 and 18, 2025, resulting in exceedances on August 4, 5, 12, 13, 14 and 18, 2025.
    - The 10-day Corrective Action and follow-up monitoring was completed for August 4 and 5, 2025 exceedances on August 13, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for August 12, 13 and 14, 2025 exceedances on August 22, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for August 18, 2025 exceedances on August 27, 2025, and showed compliant readings.

- The 1-month re-monitoring events for July 7, 8, 9, 21 and 23, 2025 exceedances were performed on August 6 and 20, 2025, and showed compliant readings.

- As stated in the last monthly report, the 10-day Corrective Action and follow-up monitoring was completed for July 28, 29 and 30, 2025 integrated landfill surface sampling exceedances on August 7, 2025, and showed compliant readings.

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

The most recent Modified Stipulated Order adds a monthly map requirement, per Condition 77:

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 August 5-6, 13, 21, and 26, 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 methane maps displaying the 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; 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 no instances during August of field inspections not performed due to inaccessibility or dangerous conditions.

<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 (August 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. As reported last month, on July 25, 2025, vessel ST-3 was slowly brought online to control the rise in temperature of the outlet gas. On August 5, 2025, the outlet piping and flange to Vessel ST-3 was damaged and the vessel was isolated (inlet and outlet valves closed). Vessel ST-4 change out was completed on August 5 through August 7, 2025, filling with 25,000 pounds of Darco BG1 granular activated carbon. On August 8, 2025, vessel ST-4 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on August 28, 2025.

At the end of the reporting period (August 31, 2025), three vessels (ST-1, ST-2 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.

Beginning on July 25, 2025, Vessel ST-3 was slowly brought online and the fresh carbon began to generate more heat than previous change outs. On August 2, 2025, Vessel ST-3 was fully opened. On the same day, Vessel ST-4 was isolated for the next media change out. On August 5, 2025, the outlet piping and flange were found damaged due to the heat, and the vessel was taken offline. The media was removed from Vessel ST-3 on August 26 and 27, 2025. On August 28, 2025, the vessel was inspected and is being evaluated for repair or replacement.

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 12 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 and TP-35) 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 August. CCL had completed the installation of, and was operating, 112 pumps in vertical extraction wells as of September 19, 2025. The number of pumps installed and operational has been adjusted after further review and verification and in part due to typical maintenance, pumps being taken offline in preparation for the deployment of the required EVOH cover, and as a result of a manufacturing defect found in certain of the Lorentz pump ends that is in the process of being corrected. Leachate extraction volumes remain consistent. 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 August 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 August 2025 including the optimization of the two TOx units. CCL has begun the process of installing a third TOx along with associated headers to the TOx with expectation of it being online in September to continue to expand the liquids and gas collection capacity.

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 August 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 August 2025, 12 new vertical LFG extraction wells were installed inside and outside of the 9(a) Reaction area to expand the vertical wells into newer areas of the landfill. 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 August 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. Note that this as-built is based on the system in place as of June 25, 2025. 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 will be required to update the drawings. That initial survey is complete, and the results are being compiled and inserted into AutoCAD to create a new piping map. This will result in significant changes to this drawing upon completion. However, the attached as-built shows the locations of the new wells installed through September 19, 2025.

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, 112 pumps in vertical extraction wells as of September 19, 2025. 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.

Additionally, as of August 29, 2025, Chiquita had installed approximately 171,253 square feet of tan EVOH 60-mil 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, and continued to perform repairs of the existing 30-mil geomembrane using the EVOH 60-mil 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.

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

> **Updates on landfill excavation work subject to Rule 1150, including excavation location(s) (that are identified on graphic map(s) of the landfill), and excavated/exposed waste characteristics (saturated, semi-dry, dry, odor type and intensity, etc.) Excavation work occurring pursuant to an exemption as listed in South Coast AQMD Rule 1150(c)(3), or Rule 1150(c)(2) that is performed in the Reaction 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. In addition, in August 2025, 12 new vertical wells were drilled, resulting in waste excavation, but no indications of reacted material or reaction odors were encountered during the drilling of these 12 new wells.

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 in August 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 August 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)
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.

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. On August 13, 2025, maintenance was performed at monitoring stations MS-03, MS-07, MS-09, and MS-12. On August 20, 2025, maintenance was performed at monitoring stations MS-02 and MS-04. Gas inlet and PM inlet flows were checked, and particle profilers were swapped and tested for leaks. The field data sheets for these events are included as **Attachment M**.

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

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

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

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

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

During the month of August 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 August 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 August 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 August 2025 are included as Attachment N.

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 (pending results to be reported).

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 O.

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 August 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 August 2025 and copies of the relevant permits are provided as **Attachment P**.

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 August 2025 are included as **Attachment Q**.

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; Steve Cassulo, 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

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

Report Date: August 25, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 1, 2025
Date Received: August 1, 2025
Date Analyzed: August 1, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22135-1	22135-2	22135-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	113	12.0	224
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	48.9	30.3	241
Ethyl mercaptan	0.81	<0.80	2.99
Dimethyl sulfide	180	267	647
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	0.90	0.90	2.31
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.14	2.68	7.31
s-Butyl mercaptan	2.09	2.55	6.71
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	1.42	7.70	4.00
Tetrahydrothiophene	<0.80	<0.80	1.50
Unidentified sulfurs	1.62	2.49	5.44
	(Concentration in ppmv, as H_2S)		
Total Sulfur	352.3	333.3	1145.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 1, 2025
Date Received: August 1, 2025
Date Analyzed: August 1, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	111	115	113	3.5
	FL-2009 Inlet	12.0	12.0	12.0	0.00
	Parnel Inlet	223	224	224	0.45
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	47.8	50.0	48.9	4.5
	FL-2009 Inlet	30.6	30.0	30.3	2.0
	Parnel Inlet	240	242	241	0.83
Ethyl mercaptan	Zeeco Inlet	0.79	0.83	0.81	4.9
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	2.98	3.00	2.99	0.67
Dimethyl sulfide	Zeeco Inlet	177	183	180	3.3
	FL-2009 Inlet	266	268	267	0.75
	Parnel Inlet	648	645	647	0.46
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.91	0.89	0.90	2.2
	FL-2009 Inlet	0.89	0.91	0.90	2.2
	Parnel Inlet	2.10	2.52	2.31	18
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.14	2.14	2.14	0.00
	FL-2009 Inlet	2.70	2.66	2.68	1.5
	Parnel Inlet	7.20	7.41	7.31	2.9
s-Butyl mercaptan	Zeeco Inlet	2.06	2.11	2.09	2.4
	FL-2009 Inlet	2.60	2.50	2.55	3.9
	Parnel Inlet	6.75	6.66	6.71	1.3

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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.41	1.43	1.42	1.4
	FL-2009 Inlet	7.76	7.63	7.70	1.7
	Parnel Inlet	3.99	4.01	4.00	0.50
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	1.56	1.43	1.50	8.7
Unidentified sulfurs	Zeeco Inlet	1.67	1.57	1.62	5.9
	FL-2009 Inlet	2.47	2.51	2.49	1.6
	Parnel Inlet	5.30	5.57	5.44	5.0

Three Tedlar bag samples, laboratory numbers 22135-(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 27 repeat measurements from three Tedlar bag samples is 3.0%.

AtmAA Inc.
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specialized air assessment laboratory
atmaa.com

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: August 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 1, 2025
Date Analyzed: August 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)
22135-1	Zeeco Inlet	10.87	46.42	14.36	24.17
22135-2	FL-2009 Inlet	4.58	25.93	27.01	37.70
22135-3	Parnel Inlet	5.98	27.47	15.31	44.96

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 Location: Chiquita Canyon Landfill
Date Received: August 1, 2025
Date Analyzed: August 1, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	5.98	5.97	5.98	0.17	<0.1
Nitrogen	Parnel Inlet	27.46	27.47	27.47	0.04	<0.1
Methane	Parnel Inlet	15.28	15.34	15.31	0.39	<0.1
Carbon Dioxide	Parnel Inlet	43.49	46.42	44.96	6.52	<0.1

Three Tedlar bag samples, laboratory numbers 22135-(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 1.8%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: August 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 1, 2025
Date Analyzed: August 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)*
22135-1	Zeeco Inlet	275
22135-2	FL-2009 Inlet	382
22135-3	Parnel Inlet	563

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 1, 2025
Date Analyzed: August 1, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	566	560	563	1.1

Three Tedlar bag samples, laboratory numbers 22135-(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 1.1%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	22135-1	8-1-25	7:30 AM	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-2	8-1-25	7:50 AM	X	X	X				H2S 8 PPM
Parnel Inlet	LFG	-3	8-1-25	7:40 AM	X	X	X				H2S 200 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8-1-25	8:18 AM	Ruben G	8/1/25	8:48
Relinquished by: *(Signature)* Ruben G	8/1/25	9:40	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				8/1/25	9:40

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

AtmAA Inc.
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LABORATORY ANALYSIS REPORT

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

Report Date: August 25, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 2, 2025
Date Received: August 2, 2025
Date Analyzed: August 2, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22145-1	22145-2	22145-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	130	13.6	266
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	64.1	32.0	292
Ethyl mercaptan	1.05	<0.80	3.77
Dimethyl sulfide	235	293	798
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.20	0.97	2.98
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.80	3.11	9.57
s-Butyl mercaptan	3.08	3.06	9.64
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	1.97	10.5	5.17
Tetrahydrothiophene	0.83	0.78	2.82
Unidentified sulfurs	2.52	5.01	9.63
	(Concentration in ppmv, as H_2S)		
Total Sulfur	444.0	372.4	1404.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 2, 2025
Date Received: August 2, 2025
Date Analyzed: August 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	128	132	130	3.1
	FL-2009 Inlet	13.8	13.3	13.6	3.7
	Parnel Inlet	262	270	266	3.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	63.8	64.3	64.1	0.78
	FL-2009 Inlet	32.2	31.7	32.0	1.6
	Parnel Inlet	290	293	292	1.0
Ethyl mercaptan	Zeeco Inlet	1.03	1.06	1.05	2.9
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.72	3.81	3.77	2.4
Dimethyl sulfide	Zeeco Inlet	232	237	235	2.1
	FL-2009 Inlet	294	292	293	0.68
	Parnel Inlet	794	802	798	1.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.22	1.18	1.20	3.3
	FL-2009 Inlet	0.94	0.99	0.97	5.2
	Parnel Inlet	3.06	2.89	2.98	5.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.73	2.87	2.80	5.0
	FL-2009 Inlet	3.04	3.17	3.11	4.2
	Parnel Inlet	9.73	9.41	9.57	3.3
s-Butyl mercaptan	Zeeco Inlet	3.04	3.11	3.08	2.3
	FL-2009 Inlet	3.09	3.02	3.06	2.3
	Parnel Inlet	10.3	8.97	9.64	14

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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.92	2.02	1.97	5.1
	FL-2009 Inlet	10.4	10.6	10.5	1.9
	Parnel Inlet	5.19	5.15	5.17	0.77
Tetrahydrothiophene	Zeeco Inlet	0.84	0.82	0.83	2.4
	FL-2009 Inlet	0.78	0.77	0.78	1.3
	Parnel Inlet	3.00	2.64	2.82	13
Unidentified sulfurs	Zeeco Inlet	2.32	2.71	2.52	16
	FL-2009 Inlet	4.88	5.14	5.01	5.2
	Parnel Inlet	10.2	9.05	9.63	12

Three Tedlar bag samples, laboratory numbers 22145-(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 29 repeat measurements from three Tedlar bag samples is 4.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: August 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 2, 2025
Date Analyzed: August 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)
22145-1	Zeeco Inlet	9.97	43.32	15.71	27.78
22145-2	FL-2009 Inlet	5.46	28.30	26.09	36.59
22145-3	Parnel Inlet	5.58	26.10	15.57	45.68

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 Location: Chiquita Canyon Landfill
Date Received: August 2, 2025
Date Analyzed: August 4, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	9.96	9.98	9.97	0.20	<0.1
Nitrogen	Zeeco Inlet	43.30	43.33	43.32	0.07	<0.1
Methane	Zeeco Inlet	15.72	15.70	15.71	0.13	<0.1
Carbon Dioxide	Zeeco Inlet	27.81	27.74	27.78	0.25	<0.1

Three Tedlar bag samples, laboratory numbers 22145-(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 0.16%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: August 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 2, 2025
Date Analyzed: August 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)*
22145-1	Zeeco Inlet	313
22145-2	FL-2009 Inlet	399
22145-3	Parnel Inlet	660

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 2, 2025
Date Analyzed: August 4, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	656	664	660	1.2

Three Tedlar bag samples, laboratory numbers 22145-(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 1.2%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	22145-1	8/2/25	8:05 AM	X	X	X				H2S 110 PPM
FL-2009 Inlet	LFG	-2	8/2/25	7:50AM	X	X	X				H2S 10 PPM
Parnel Inlet	LFG	-3	8/2/25	8:00AM	X	X	X				H2S 200 PPM

Relinquished by: *(Signature)*	**Date** 8/2/25	**Time** 9:03 AM	**Received by:** *(Signature)* LUIS FARFAN	**Date** 8/2/25 **Time** 9:04
Relinquished by: *(Signature)* LUIS FARFAN	**Date** 8/2/25	**Time** 9:45	**Received by:** *(Signature)*	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 8/2/25 **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: August 26, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 3, 2025
Date Received: August 4, 2025
Date Analyzed: August 4, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22165-1	22165-2	22165-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	139	9.33	262
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	74.2	21.2	297
Ethyl mercaptan	1.19	<0.80	3.75
Dimethyl sulfide	262	301	796
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.17	<0.80	2.68
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.25	3.26	9.45
s-Butyl mercaptan	3.14	3.12	9.48
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	2.75	12.7	6.06
Tetrahydrothiophene	0.85	0.93	2.55
Unidentified sulfurs	2.99	7.49	10.5
	(Concentration in ppmv, as H_2S)		
Total Sulfur	492.8	371.1	1404.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 3, 2025
Date Received: August 4, 2025
Date Analyzed: August 4, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	138	139	139	0.72
	FL-2009 Inlet	9.20	9.46	9.33	2.8
	Parnel Inlet	260	263	262	1.1
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	73.8	74.6	74.2	1.1
	FL-2009 Inlet	20.9	21.4	21.2	2.4
	Parnel Inlet	297	296	297	0.34
Ethyl mercaptan	Zeeco Inlet	1.16	1.22	1.19	5.0
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.74	3.76	3.75	0.53
Dimethyl sulfide	Zeeco Inlet	262	262	262	0.00
	FL-2009 Inlet	295	306	301	3.7
	Parnel Inlet	782	809	796	3.4
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.16	1.18	1.17	1.7
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	2.67	2.68	2.68	0.37
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.27	3.23	3.25	1.2
	FL-2009 Inlet	3.22	3.29	3.26	2.2
	Parnel Inlet	9.15	9.74	9.45	6.2
s-Butyl mercaptan	Zeeco Inlet	3.17	3.10	3.14	2.2
	FL-2009 Inlet	3.04	3.19	3.12	4.8
	Parnel Inlet	9.31	9.65	9.48	3.6



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.77	2.72	2.75	1.8
	FL-2009 Inlet	12.4	12.9	12.7	4.0
	Parnel Inlet	5.89	6.22	6.06	5.5
Tetrahydrothiophene	Zeeco Inlet	0.90	0.80	0.85	12
	FL-2009 Inlet	0.94	0.91	0.93	3.2
	Parnel Inlet	2.47	2.63	2.55	6.3
Unidentified sulfurs	Zeeco Inlet	2.92	3.05	2.99	4.4
	FL-2009 Inlet	7.28	7.69	7.49	5.5
	Parnel Inlet	10.1	10.8	10.5	6.7

Three Tedlar bag samples, laboratory numbers 22165-(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 28 repeat measurements from three Tedlar bag samples is 3.3%.

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LABORATORY ANALYSIS REPORT

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

Report Date: August 26, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 4, 2025
Date Received: August 4, 2025
Date Analyzed: August 4, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22165-4	22165-5	22165-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	138	18.0	247
Carbonyl sulfide	<0.80	0.89	<1.50
Methyl mercaptan	74.9	37.7	270
Ethyl mercaptan	1.18	<0.80	3.34
Dimethyl sulfide	258	308	730
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.16	1.12	2.25
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.12	3.30	8.56
s-Butyl mercaptan	2.89	3.36	8.07
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	2.03	10.1	4.57
Tetrahydrothiophene	<0.80	0.88	1.93
Unidentified sulfurs	2.12	3.74	6.95
	(Concentration in ppmv, as H_2S)		
Total Sulfur	484.9	396.7	1286.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 4, 2025
Date Received: August 4, 2025
Date Analyzed: August 4, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	136	139	138	2.2
	FL-2009 Inlet	18.2	17.8	18.0	2.2
	Parnel Inlet	246	248	247	0.81
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.90	0.87	0.89	3.4
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	74.2	75.5	74.9	1.7
	FL-2009 Inlet	37.9	37.5	37.7	1.1
	Parnel Inlet	275	264	270	4.1
Ethyl mercaptan	Zeeco Inlet	1.17	1.18	1.18	0.85
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.38	3.30	3.34	2.4
Dimethyl sulfide	Zeeco Inlet	254	262	258	3.1
	FL-2009 Inlet	307	308	308	0.33
	Parnel Inlet	735	725	730	1.4
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.19	1.12	1.16	6.1
	FL-2009 Inlet	1.19	1.04	1.12	13
	Parnel Inlet	2.32	2.17	2.25	6.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.13	3.11	3.12	0.64
	FL-2009 Inlet	3.23	3.36	3.30	3.9
	Parnel Inlet	8.64	8.47	8.56	2.0
s-Butyl mercaptan	Zeeco Inlet	2.82	2.96	2.89	4.8
	FL-2009 Inlet	3.28	3.43	3.36	4.5
	Parnel Inlet	8.29	7.84	8.07	5.6

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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.00	2.06	2.03	3.0
	FL-2009 Inlet	9.91	10.3	10.1	3.9
	Parnel Inlet	4.65	4.48	4.57	3.7
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.95	0.80	0.88	17
	Parnel Inlet	2.00	1.86	1.93	7.3
Unidentified sulfurs	Zeeco Inlet	2.04	2.20	2.12	7.5
	FL-2009 Inlet	3.60	3.89	3.74	7.7
	Parnel Inlet	6.81	7.08	6.95	3.9

Three Tedlar bag samples, laboratory numbers 22165-(4-6), 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 29 repeat measurements from three Tedlar bag samples is 4.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: August 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 4, 2025
Date Analyzed: August 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)
22165-1	Zeeco Inlet 8/3	9.42	40.35	16.61	30.24
22165-2	FL-2009 Inlet 8/3	4.24	23.65	28.42	39.74
22165-3	Parnel Inlet 8/3	4.87	22.90	15.95	48.70
22165-4	Zeeco Inlet 8/4	9.64	41.99	16.14	29.26
22165-5	FL-2009 Inlet 8/4	5.01	27.02	26.70	37.22
22165-6	Parnel Inlet 8/4	5.67	25.76	15.67	45.50

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 Location: Chiquita Canyon Landfill
Date Received: August 4, 2025
Date Analyzed: August 4, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 8/3	4.23	4.24	4.24	0.24	<0.1
	Parnel Inlet 8/4	5.68	5.66	5.67	0.35	<0.1
Nitrogen	FL-2009 Inlet 8/3	23.68	23.61	23.65	0.30	<0.1
	Parnel Inlet 8/4	25.82	25.69	25.76	0.50	<0.1
Methane	FL-2009 Inlet 8/3	28.40	28.44	28.42	0.14	<0.1
	Parnel Inlet 8/4	15.73	15.61	15.67	0.77	<0.1
Carbon Dioxide	FL-2009 Inlet 8/3	39.69	39.78	39.74	0.23	<0.1
	Parnel Inlet 8/4	45.46	45.54	45.50	0.18	<0.1

Six Tedlar bag samples, laboratory numbers 22165-(1-6), 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 8 repeat measurements from 6 Tedlar bag samples is 0.34%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: August 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 4, 2025
Date Analyzed: August 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)*
22165-1	Zeeco Inlet 8/3	474
22165-2	FL-2009 Inlet 8/3	339
22165-3	Parnel Inlet 8/3	635
22165-4	Zeeco Inlet 8/4	337
22165-5	FL-2009 Inlet 8/4	532
22165-6	Parnel Inlet 8/4	1020

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 4, 2025
Date Analyzed: August 4, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 8/3	346	332	339	4.1
	Zeeco Inlet 8/4	337	337	337	0.0

Six Tedlar bag samples, laboratory numbers 22165-(1-6), 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 2 repeat measurements from 6 Tedlar bag samples is 2.1%.

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LABORATORY ANALYSIS REPORT

Hydrogen Analysis in Tedlar Bag Samples

Report Date: August 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 4, 2025
Date Analyzed: August 5, 2025

ANALYSIS DESCRIPTION

Hydrogen was measured by thermal conductivity detection/ gas chromotography (TCD/GC) ASTM D1946-90.

AtmAA Lab No.	Sample ID	Hydrogen (%v)
22165-4	Zeeco Inlet 8/4	1.48
22165-5	FL-2009 Inlet 8/4	2.08
22165-6	Parnel Inlet 8/4	4.79

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 Location: Chiquita Canyon Landfill
Date Received: August 4, 2025
Date Analyzed: August 5, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Hydrogen	Parnel Inlet 8/4	4.84	4.74	4.79	2.1	<0.1

Three Tedlar bag samples, laboratory numbers 22165-(4-6), were analyzed for Hydrogen. 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 2.1%.

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

Report Date: August 26, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: August 4, 2025
Date Analyzed: August 5, 2025

AtmAA Lab No.:	22165-4	22165-5	22165-6
Sample ID:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentations in ppmv)*		
Freon 12	<1.5	<1.5	<1.5
Chloromethane	<1.9	<1.9	<1.9
Freon 114	<1.1	<1.1	<1.1
Vinyl Chloride	<1.5	<1.5	<1.5
1,3-Butadiene	<1.8	<1.8	<1.8
Bromomethane	<1.9	<1.9	<1.9
Chloroethane	<1.5	<1.5	<1.5
Acetone	384	378	796
Freon 11	<1.4	<1.4	<1.4
Isopropyl Alcohol	239	237	382
1,1-Dichloroethene	<1.9	<1.9	<1.9
Methylene Chloride	<2.2	<2.2	<2.2
Carbon Disulfide	<1.3	<1.3	<1.3
Freon 113	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	<1.9	<1.9	<1.9
1,1-Dichloroethane	<1.9	<1.9	<1.9
MTBE	<2.1	<2.1	<2.1
Vinyl Acetate	<2.6	<2.6	<2.6
2-Butanone	296	289	631
cis-1,2-Dichloroethene	<1.9	<1.9	<1.9
n-Hexane	<2.2	<2.2	<2.2
Chloroform	<1.6	<1.6	<1.6
Ethyl Acetate	20.8	22.7	32.8
Tetrahydrofuran	204	182	449
1,2-Dichloroethane	<1.9	<1.9	<1.9
1,1,1-Trichloroethane	<1.4	<1.4	<1.4
Benzene	73.3	72.8	169
Carbon Tetrachloride	<1.2	<1.2	<1.2
Cyclohexane	<2.2	<2.2	<2.2
1,2-Dichloropropane	<1.7	<1.7	<1.7
Bromodichloromethane	<1.2	<1.2	<1.2
Trichloroethene	<1.4	<1.4	<1.4
1,4-Dioxane	3.43	2.79	7.07
n-Heptane	<1.9	<1.9	<1.9
cis-1,3-Dichloropropene	<1.7	<1.7	<1.7
4-Methyl-2-pentanone	7.73	7.38	18.4
trans-1,3-Dichloropropene	<1.7	<1.7	<1.7
1,1-2-Trichloroethane	<1.4	<1.4	<1.4
Toluene	6.42	7.21	12.7
2-Hexanone	1.94	<1.9	4.65
Dibromochloromethane	<0.90	<0.90	<0.90
1,2-Dibromoethane	<1.0	<1.0	<1.0
Tetrachloroethene	<1.1	<1.1	<1.1
Chlorobenzene	<1.7	<1.7	<1.7
Ethylbenzene	1.97	1.97	4.16
m,p-Xylene	1.84	1.76	3.08
Bromoform	<0.80	<0.80	<0.80
Styrene	<1.8	<1.8	<1.8
1,1,2,2-Tetrachloroethane	<1.1	<1.1	<1.1
o-Xylene	<1.8	<1.8	<1.8
Benzyl Chloride	<1.4	<1.4	<1.4
4-Ethyl Toluene	<1.6	<1.6	<1.6
1,3,5-Trimethyl Benzene	<1.6	<1.6	<1.6
1,2,4-Trimethyl Benzene	<1.6	<1.6	<1.6
1,3-Dichlorobenzene	<1.3	<1.3	<1.3
1,4-Dichlorobenzene	<1.3	<1.3	<1.3
1,2-Dichlorobenzene	<1.3	<1.3	<1.3
1,2,4-Trichlorobenzene	<4.1	<4.1	<4.1
Hexachlorobutadiene	<2.9	<2.9	<2.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: August 4, 2025
Date Analyzed: August 5, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Parnel Inlet	<1.5	<1.5	---	---
Chloromethane	Parnel Inlet	<1.9	<1.9	---	---
Freon 114	Parnel Inlet	<1.1	<1.1	---	---
Vinyl Chloride	Parnel Inlet	<1.5	<1.5	---	---
1,3-Butadiene	Parnel Inlet	<1.8	<1.8	---	---
Bromomethane	Parnel Inlet	<1.9	<1.9	---	---
Chloroethane	Parnel Inlet	<1.5	<1.5	---	---
Acetone	Parnel Inlet	841	750	796	11
Freon 11	Parnel Inlet	<1.4	<1.4	---	---
Isopropyl Alcohol	Parnel Inlet	390	373	382	4.5
1,1-Dichloroethene	Parnel Inlet	<1.9	<1.9	---	---
Methylene Chloride	Parnel Inlet	<2.2	<2.2	---	---
Carbon Disulfide	Parnel Inlet	<1.3	<1.3	---	---
Freon 113	Parnel Inlet	<1.0	<1.0	---	---
trans-1,2-Dichloroethene	Parnel Inlet	<1.9	<1.9	---	---
1,1-Dichloroethane	Parnel Inlet	<1.9	<1.9	---	---
MTBE	Parnel Inlet	<2.1	<2.1	---	---
Vinyl Acetate	Parnel Inlet	<2.6	<2.6	---	---
2-Butanone	Parnel Inlet	646	615	631	4.9
cis-1,2-Dichloroethene	Parnel Inlet	<1.9	<1.9	---	---
n-Hexane	Parnel Inlet	<2.2	<2.2	---	---
Chloroform	Parnel Inlet	<1.6	<1.6	---	---
Ethyl Acetate	Parnel Inlet	33.9	31.7	32.8	6.7
Tetrahydrofuran	Parnel Inlet	483	415	449	15
1,2-Dichloroethane	Parnel Inlet	<1.9	<1.9	---	---

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
1,1,1-Trichloroethane	Parnel Inlet	<1.4	<1.4	---	---
Benzene	Parnel Inlet	180	157	169	14
Carbon Tetrachloride	Parnel Inlet	<1.2	<1.2	---	---
Cyclohexane	Parnel Inlet	<2.2	<2.2	---	---
1,2-Dichloropropane	Parnel Inlet	<1.7	<1.7	---	---
Bromodichloromethane	Parnel Inlet	<1.2	<1.2	---	---
Trichloroethene	Parnel Inlet	<1.4	<1.4	---	---
1,4-Dioxane	Parnel Inlet	6.44	7.70	7.07	18
n-Heptane	Parnel Inlet	<1.9	<1.9	---	---
cis-1,3-Dichloropropene	Parnel Inlet	<1.7	<1.7	---	---
4-Methyl-2-pentanone	Parnel Inlet	18.3	18.5	18.4	1.1
trans-1,3-Dichloropropene	Parnel Inlet	<1.7	<1.7	---	---
1,1-2-Trichloroethane	Parnel Inlet	<1.4	<1.4	---	---
Toluene	Parnel Inlet	13.5	11.8	12.7	13
2-Hexanone	Parnel Inlet	4.26	5.03	4.65	17
Dibromochloromethane	Parnel Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Parnel Inlet	<1.0	<1.0	---	---
Tetrachloroethene	Parnel Inlet	<1.1	<1.1	---	---
Chlorobenzene	Parnel Inlet	<1.7	<1.7	---	---
Ethylbenzene	Parnel Inlet	4.46	3.86	4.16	14
m,p-Xylene	Parnel Inlet	3.17	2.99	3.08	5.8
Bromoform	Parnel Inlet	<0.80	<0.80	---	---
Styrene	Parnel Inlet	<1.8	<1.8	---	---
1,1,2,2-Tetrachloroethane	Parnel Inlet	<1.1	<1.1	---	---
o-Xylene	Parnel Inlet	<1.8	<1.8	---	---

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Benzyl Chloride	Parnel Inlet	<1.4	<1.4	---	---
4-Ethyl Toluene	Parnel Inlet	<1.6	<1.6	---	---
1,3,5-Trimethyl Benzene	Parnel Inlet	<1.6	<1.6	---	---
1,2,4-Trimethyl Benzene	Parnel Inlet	<1.6	<1.6	---	---
1,3-Dichlorobenzene	Parnel Inlet	<1.3	<1.3	---	---
1,4-Dichlorobenzene	Parnel Inlet	<1.3	<1.3	---	---
1,2-Dichlorobenzene	Parnel Inlet	<1.3	<1.3	---	---
1,2,4-Trichlorobenzene	Parnel Inlet	<4.1	<4.1	---	---
Hexachlorobutadiene	Parnel Inlet	<2.9	<2.9	---	---

Three Tedlar bag samples, laboratory numbers 22165-(4-6), 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 12 repeat measurements from three Tedlar bag samples is 10%.

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)	[illegible]	VOCs (TO-15)	#2 (ASTM D1946)	Special Remarks
Zeeco Inlet	LFG	22165-1	8/3/2025	1:40 PM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	8/3/2025	1:25 PM	X	X	X				H2S 5 PPM
Parnel Inlet	LFG	-3	8/3/2025	1:35 PM	X	X	X				H2S 175 PPM
zeeco Inlet	LFG	-4	8/4/25	7:30 AM	X	X	X		X	X	H2S 80 PPM
FL-2009 Inlet	LFG	-5	8/4/25	7:40 AM	X	X	X		X	X	H2S 10 PPM
Parnel Inlet	LFG	-6	8/4/25	7:50 AM	X	X	X		X	X	H2S 200 PPM

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8/3/25	3:30 PM		8/4/25	8:09
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8/4/25	8:09		8/4/25	8:29
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
	8/4/25	9:27		8/4/25	9:27

Company Info:

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

Send Report to:

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
Project Manager: Cornelius Fong
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Analytical Laboratory

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LABORATORY ANALYSIS REPORT

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

Report Date: August 26, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 5, 2025
Date Received: August 5, 2025
Date Analyzed: August 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22175-1	22175-2	22175-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	137	17.2	251
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	74.9	47.1	277
Ethyl mercaptan	1.11	<0.80	3.40
Dimethyl sulfide	249	274	744
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.09	1.12	2.44
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.00	2.98	8.35
s-Butyl mercaptan	2.82	3.04	7.89
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	1.94	7.13	4.39
Tetrahydrothiophene	<0.80	0.83	1.72
Unidentified sulfurs	2.35	3.89	7.27
	(Concentration in ppmv, as H_2S)		
Total Sulfur	474.1	363.9	1311.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 5, 2025
Date Received: August 5, 2025
Date Analyzed: August 5, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	136	137	137	0.73
	FL-2009 Inlet	17.4	17.0	17.2	2.3
	Parnel Inlet	248	253	251	2.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	74.9	74.8	74.9	0.13
	FL-2009 Inlet	47.8	46.4	47.1	3.0
	Parnel Inlet	276	278	277	0.72
Ethyl mercaptan	Zeeco Inlet	1.13	1.09	1.11	3.6
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.41	3.38	3.40	0.88
Dimethyl sulfide	Zeeco Inlet	246	251	249	2.0
	FL-2009 Inlet	278	269	274	3.3
	Parnel Inlet	741	747	744	0.81
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.07	1.10	1.09	2.8
	FL-2009 Inlet	1.13	1.10	1.12	2.7
	Parnel Inlet	2.38	2.50	2.44	4.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.07	2.92	3.00	5.0
	FL-2009 Inlet	3.02	2.94	2.98	2.7
	Parnel Inlet	8.45	8.25	8.35	2.4
s-Butyl mercaptan	Zeeco Inlet	2.78	2.86	2.82	2.8
	FL-2009 Inlet	3.00	3.07	3.04	2.3
	Parnel Inlet	7.73	8.05	7.89	4.1



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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.94	1.93	1.94	0.52
	FL-2009 Inlet	7.19	7.06	7.13	1.8
	Parnel Inlet	4.33	4.45	4.39	2.7
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.81	0.85	0.83	4.8
	Parnel Inlet	1.80	1.63	1.72	9.9
Unidentified sulfurs	Zeeco Inlet	2.44	2.26	2.35	7.7
	FL-2009 Inlet	4.05	3.73	3.89	8.2
	Parnel Inlet	6.90	7.63	7.27	10

Three Tedlar bag samples, laboratory numbers 22175-(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 28 repeat measurements from three Tedlar bag samples is 3.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: August 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 5, 2025
Date Analyzed: August 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)
22175-1	Zeeco Inlet	9.62	41.87	15.48	28.35
22175-2	FL-2009 Inlet	4.88	26.53	26.13	37.90
22175-3	Parnel Inlet	5.74	25.79	15.54	45.34

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 Location: Chiquita Canyon Landfill
Date Received: August 5, 2025
Date Analyzed: August 5, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	9.60	9.64	9.62	0.42	<0.1
Nitrogen	Zeeco Inlet	41.94	41.79	41.87	0.36	<0.1
Methane	Zeeco Inlet	15.53	15.42	15.48	0.71	<0.1
Carbon Dioxide	Zeeco Inlet	28.24	28.45	28.35	0.74	<0.1

Three Tedlar bag samples, laboratory numbers 22175-(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 0.56%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: August 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 5, 2025
Date Analyzed: August 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)
22175-1	Zeeco Inlet	354
22175-2	FL-2009 Inlet	440
22175-3	Parnel Inlet	1000

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 5, 2025
Date Analyzed: August 5, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	357	351	354	1.7

Three Tedlar bag samples, laboratory numbers 22175-(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 1.7%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	22175-1	8/5/25	7:30 AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	8/5/25	7:40 AM	X	X	X				H2S 10 PPM
Parnel Inlet	LFG	-3	8/5/25	7:50 AM	X	X	X				H2S 200 PPM

Relinquished by: *(Signature)*	**Date** 8/5/25	**Time** 8:13 AM	**Received by: *(Signature)***	**Date** 8/5/25 **Time** 8:20
Relinquished by: *(Signature)*	**Date** 8/5/25	**Time** 9:25	**Received by: *(Signature)***	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 8/5/25 **Time** 9:25

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.
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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: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 6, 2025
Date Received: August 6, 2025
Date Analyzed: August 6, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22185-2	22185-3	22185-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	228	7.49	272
Carbonyl sulfide	<0.80	0.82	<1.50
Methyl mercaptan	71.9	42.0	326
Ethyl mercaptan	1.20	<0.80	4.02
Dimethyl sulfide	247	358	877
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.74	0.92	2.60
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.94	3.84	9.62
s-Butyl mercaptan	3.27	3.51	8.52
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	1.18	11.7	4.06
Tetrahydrothiophene	<0.80	0.94	1.89
Unidentified sulfurs	1.69	4.54	6.92
	(Concentration in ppmv, as H_2S)		
Total Sulfur	559.5	444.9	1516.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 6, 2025
Date Received: August 6, 2025
Date Analyzed: August 6, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	233	223	228	4.4
	FL-2009 Inlet	7.58	7.40	7.49	2.4
	Parnel Inlet	266	278	272	4.4
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.82	0.82	0.82	0.00
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	73.0	70.7	71.9	3.2
	FL-2009 Inlet	41.9	42.1	42.0	0.48
	Parnel Inlet	318	333	326	4.6
Ethyl mercaptan	Zeeco Inlet	1.20	1.19	1.20	0.84
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.03	4.00	4.02	0.75
Dimethyl sulfide	Zeeco Inlet	254	239	247	6.1
	FL-2009 Inlet	358	357	358	0.28
	Parnel Inlet	859	895	877	4.1
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.81	1.66	1.74	8.6
	FL-2009 Inlet	0.94	0.90	0.92	4.3
	Parnel Inlet	2.50	2.70	2.60	7.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.05	2.82	2.94	7.8
	FL-2009 Inlet	3.82	3.86	3.84	1.0
	Parnel Inlet	9.49	9.74	9.62	2.6
s-Butyl mercaptan	Zeeco Inlet	3.27	3.27	3.27	0.00
	FL-2009 Inlet	3.51	3.51	3.51	0.00
	Parnel Inlet	8.48	8.56	8.52	0.94

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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.23	1.12	1.18	9.4
	FL-2009 Inlet	11.7	11.6	11.7	0.86
	Parnel Inlet	3.93	4.19	4.06	6.4
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.94	0.94	0.94	0.00
	Parnel Inlet	1.88	1.89	1.89	0.53
Unidentified sulfurs	Zeeco Inlet	1.80	1.58	1.69	13
	FL-2009 Inlet	4.88	4.20	4.54	15
	Parnel Inlet	6.95	6.89	6.92	0.90

Three Tedlar bag samples, laboratory numbers 22185-(2-4), 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 29 repeat measurements from three Tedlar bag samples is 3.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 6, 2025
Date Analyzed: August 6, 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)
22185-2	Zeeco Inlet	7.86	34.09	20.94	32.42
22185-3	FL-2009 Inlet	4.16	23.41	27.49	40.24
22185-4	Parnel Inlet	5.00	22.53	15.79	48.91

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 Location: Chiquita Canyon Landfill
Date Received: August 6, 2025
Date Analyzed: August 6, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	4.16	4.16	4.16	0.0	<0.1
Nitrogen	FL-2009 Inlet	23.36	23.45	23.41	0.38	<0.1
Methane	FL-2009 Inlet	27.46	27.52	27.49	0.22	<0.1
Carbon Dioxide	FL-2009 Inlet	40.26	40.21	40.24	0.12	<0.1

Three Tedlar bag samples, laboratory numbers 22185-(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 0.18%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 6, 2025
Date Analyzed: August 6, 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)*
22185-2	Zeeco Inlet	481
22185-3	FL-2009 Inlet	409
22185-4	Parnel Inlet	1160

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 6, 2025
Date Analyzed: August 6, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	419	399	409	4.9

Three Tedlar bag samples, laboratory numbers 22185-(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 4.9%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	22165-2	8-6-25	7:20 AM	X	X	X				H2S 120 PPM
FL-2009 Inlet	LFG	-3	8-6-25	7:40 AM	X	X	X				H2S 6 PPM
Parnel Inlet	LFG	-4	8-6-25	7:30 AM	X	X	X				H2S 150 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*		**Date** 8-6-25	**Time** 8:24 AM	**Received by: *(Signature)***		**Date** 8/6/25	**Time** 8:40
Relinquished by: *(Signature)*		**Date** 8/6/25	**Time** 9:38	**Received by: *(Signature)***		**Date**	**Time**
Relinquished by: *(Signature)*		**Date**	**Time**	**Received for Laboratory by: *(Signature)***		**Date** 8/6/25	**Time** 9:34

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: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 7, 2025
Date Received: August 7, 2025
Date Analyzed: August 7, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22195-17	22195-18	22195-19
Sample I.D.:	Zeeco Inlet	FL-1995 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	236	9.36	260
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	69.3	43.4	300
Ethyl mercaptan	1.19	<0.80	3.47
Dimethyl sulfide	259	361	830
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.68	0.93	2.23
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.95	3.38	8.63
s-Butyl mercaptan	3.31	3.32	7.44
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	1.19	10.7	3.58
Tetrahydrothiophene	<0.80	0.86	1.59
Unidentified sulfurs	1.92	4.08	5.60
	(Concentration in ppmv, as H_2S)		
Total Sulfur	577.2	447.6	1425.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 7, 2025
Date Received: August 7, 2025
Date Analyzed: August 7, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	234	237	236	1.3
	FL-1995 Inlet	9.36	9.36	9.36	0.00
	Parnel Inlet	257	262	260	1.9
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	69.5	69.0	69.3	0.72
	FL-1995 Inlet	43.2	43.6	43.4	0.92
	Parnel Inlet	295	305	300	3.3
Ethyl mercaptan	Zeeco Inlet	1.22	1.16	1.19	5.0
	FL-1995 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.58	3.36	3.47	6.3
Dimethyl sulfide	Zeeco Inlet	260	258	259	0.77
	FL-1995 Inlet	356	366	361	2.8
	Parnel Inlet	824	835	830	1.3
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.63	1.72	1.68	5.4
	FL-1995 Inlet	0.87	0.98	0.93	12
	Parnel Inlet	2.11	2.35	2.23	11
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.92	2.97	2.95	1.7
	FL-1995 Inlet	3.37	3.39	3.38	0.59
	Parnel Inlet	8.82	8.44	8.63	4.4
s-Butyl mercaptan	Zeeco Inlet	3.27	3.35	3.31	2.4
	FL-1995 Inlet	3.18	3.45	3.32	8.1
	Parnel Inlet	7.34	7.53	7.44	2.6



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.18	1.20	1.19	1.7
	FL-1995 Inlet	10.4	10.9	10.7	4.7
	Parnel Inlet	3.51	3.65	3.58	3.9
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	0.82	0.90	0.86	9.3
	Parnel Inlet	1.44	1.74	1.59	19
Unidentified sulfurs	Zeeco Inlet	1.94	1.90	1.92	2.1
	FL-1995 Inlet	4.12	4.04	4.08	2.0
	Parnel Inlet	5.52	5.68	5.60	2.9

Three Tedlar bag samples, laboratory numbers 22195-(17-19), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 28 repeat measurements from three Tedlar bag samples is 4.2%.

AtmAA Inc.
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atmaa.com

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 7, 2025
Date Analyzed: August 7, 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)
22195-17	Zeeco Inlet	7.70	32.28	22.17	33.70
22195-18	FL-1995 Inlet	3.97	22.24	28.17	40.74
22195-19	Parnel Inlet	4.93	21.58	16.37	49.33

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 Location: Chiquita Canyon Landfill
Date Received: August 7, 2025
Date Analyzed: August 7, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	4.92	4.93	4.93	0.20	<0.1
Nitrogen	Parnel Inlet	21.53	21.62	21.58	0.42	<0.1
Methane	Parnel Inlet	16.39	16.35	16.37	0.24	<0.1
Carbon Dioxide	Parnel Inlet	49.35	49.30	49.33	0.10	<0.1

Three Tedlar bag samples, laboratory numbers 21295-(17-19), 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 0.24%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 7, 2025
Date Analyzed: August 7, 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)*
22195-17	Zeeco Inlet	412
22195-18	FL-1995 Inlet	389
22195-19	Parnel Inlet	1190

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 7, 2025
Date Analyzed: August 7, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-1995 Inlet	396	381	389	3.9

Three Tedlar bag samples, laboratory numbers 21295-(17-19), 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 3.9%.

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	22195-~~17~~	8-7-25	7:20Am	X	X	X				H2S 150 PPM
* FL-2009 Inlet FL-1995	LFG	-~~18~~	8-7-25	7:40Am	X	X	X				H2S 7 PPM
Parnel Inlet	LFG	-~~19~~	8-7-25	7:30Am	X	X	X				H2S 200 PPM

Relinquished by: *(Signature)*	**Date** 8-7-25	**Time** 8:18Am	**Received by:** *(Signature)*	**Date** 8/7/25	**Time** 8:53
Relinquished by: *(Signature)* Kubcan 6	**Date** 8/7/25	**Time** 9:50	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 8/7/25	**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**

* FL-1995 on label ID

AtmAA Inc.
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specialized air assessment laboratory
atmaa.com

LABORATORY ANALYSIS REPORT

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

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 8, 2025
Date Received: August 8, 2025
Date Analyzed: August 8, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22205-1	22205-2	22205-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	329	22.4	259
Carbonyl sulfide	0.84	<0.80	<1.50
Methyl mercaptan	52.0	55.2	127
Ethyl mercaptan	1.02	<0.80	2.18
Dimethyl sulfide	193	421	409
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	2.24	1.11	2.09
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.26	4.24	4.52
s-Butyl mercaptan	2.82	3.69	4.12
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	<0.80	12.4	2.40
Tetrahydrothiophene	<0.80	1.06	<1.50
Unidentified sulfurs	1.32	5.04	4.70
	(Concentration in ppmv, as H_2S)		
Total Sulfur	583.5	537.9	816.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 8, 2025
Date Received: August 8, 2025
Date Analyzed: August 8, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	321	336	329	4.6
	FL-2009 Inlet	22.3	22.5	22.4	0.89
	Parnel Inlet	255	262	259	2.7
Carbonyl sulfide	Zeeco Inlet	0.84	0.83	0.84	1.2
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	50.2	53.8	52.0	6.9
	FL-2009 Inlet	55.7	54.7	55.2	1.8
	Parnel Inlet	125	129	127	3.1
Ethyl mercaptan	Zeeco Inlet	0.96	1.08	1.02	12
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	2.28	2.07	2.18	9.7
Dimethyl sulfide	Zeeco Inlet	186	199	193	6.8
	FL-2009 Inlet	429	412	421	4.0
	Parnel Inlet	404	413	409	2.2
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.08	2.40	2.24	14
	FL-2009 Inlet	1.15	1.06	1.11	8.1
	Parnel Inlet	2.20	1.98	2.09	11
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.17	2.35	2.26	8.0
	FL-2009 Inlet	4.22	4.25	4.24	0.71
	Parnel Inlet	4.55	4.48	4.52	1.6
s-Butyl mercaptan	Zeeco Inlet	2.73	2.90	2.82	6.0
	FL-2009 Inlet	3.76	3.62	3.69	3.8
	Parnel Inlet	4.20	4.04	4.12	3.9

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	12.3	12.4	12.4	0.81
	Parnel Inlet	2.38	2.41	2.40	1.3
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.13	0.99	1.06	13
	Parnel Inlet	<1.50	<1.50	---	---
Unidentified sulfurs	Zeeco Inlet	1.21	1.43	1.32	17
	FL-2009 Inlet	4.89	5.19	5.04	6.0
	Parnel Inlet	4.92	4.47	4.70	9.6

Three Tedlar bag samples, laboratory numbers 22205-(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 27 repeat measurements from three Tedlar bag samples is 5.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 8, 2025
Date Analyzed: August 8, 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)
22205-1	Zeeco Inlet	5.48	23.34	28.34	38.76
22205-2	FL-2009 Inlet	4.81	24.24	25.10	40.56
22205-3	Parnel Inlet	4.64	20.92	20.80	46.24

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 Location: Chiquita Canyon Landfill
Date Received: August 8, 2025
Date Analyzed: August 8, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	5.48	5.47	5.48	0.18	<0.1
Nitrogen	Zeeco Inlet	23.29	23.39	23.34	0.43	<0.1
Methane	Zeeco Inlet	28.27	28.40	28.34	0.46	<0.1
Carbon Dioxide	Zeeco Inlet	38.74	38.78	38.76	0.10	<0.1

Three Tedlar bag samples, laboratory numbers 22205-(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 0.29%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 8, 2025
Date Analyzed: August 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)*
22205-1	Zeeco Inlet	342
22205-2	FL-2009 Inlet	420
22205-3	Parnel Inlet	1110

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 8, 2025
Date Analyzed: August 8, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	332	351	342	5.6

Three Tedlar bag samples, laboratory numbers 22205-(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 5.6%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	22205-1	8-8-25	7:40 AM	X	X	X				H2S 200 PPM
FL-2009 Inlet	LFG	-2	8-8-25	7:50 AM	X	X	X				H2S 18 PPM
Parnel Inlet	LFG	-3	8-8-25	7:30 AM	X	X	X				H2S 200 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8-8-25	8:22		8/8/25	8:30
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	8/8/25	9:52			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				8/8/25	9:52

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

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LABORATORY ANALYSIS REPORT

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

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 9, 2025
Date Received: August 9, 2025
Date Analyzed: August 9, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22215-1	22215-2	22215-3
Sample I.D.:	Zeeco Inlet	FL-1995 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	191	4.48	329
Carbonyl sulfide	<0.80	0.83	<1.50
Methyl mercaptan	136	26.2	95.1
Ethyl mercaptan	2.04	<0.80	1.76
Dimethyl sulfide	472	468	311
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.32	0.78	2.90
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	5.63	4.36	3.48
s-Butyl mercaptan	4.15	3.88	4.18
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	2.47	20.5	2.64
Tetrahydrothiophene	1.02	1.16	<1.50
Unidentified sulfurs	4.01	8.45	2.44
	(Concentration in ppmv, as H_2S)		
Total Sulfur	822.1	558.6	754.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 9, 2025
Date Received: August 9, 2025
Date Analyzed: August 9, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	188	194	191	3.1
	FL-1995 Inlet	4.73	4.22	4.48	11
	Parnel Inlet	333	325	329	2.4
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	0.84	0.81	0.83	3.6
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	133	139	136	4.4
	FL-1995 Inlet	27.2	25.2	26.2	7.6
	Parnel Inlet	96.8	93.4	95.1	3.6
Ethyl mercaptan	Zeeco Inlet	2.00	2.07	2.04	3.4
	FL-1995 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	1.86	1.66	1.76	11
Dimethyl sulfide	Zeeco Inlet	468	476	472	1.7
	FL-1995 Inlet	473	462	468	2.4
	Parnel Inlet	315	306	311	2.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.33	1.30	1.32	2.3
	FL-1995 Inlet	0.81	0.74	0.78	9.0
	Parnel Inlet	2.90	2.90	2.90	0.00
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.50	5.76	5.63	4.6
	FL-1995 Inlet	4.42	4.30	4.36	2.8
	Parnel Inlet	3.37	3.59	3.48	6.3
s-Butyl mercaptan	Zeeco Inlet	4.10	4.19	4.15	2.2
	FL-1995 Inlet	3.94	3.82	3.88	3.1
	Parnel Inlet	4.42	3.93	4.18	12

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	<0.80	<0.80	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.49	2.44	2.47	2.0
	FL-1995 Inlet	21.0	20.0	20.5	4.9
	Parnel Inlet	2.80	2.47	2.64	13
Tetrahydrothiophene	Zeeco Inlet	1.03	1.01	1.02	2.0
	FL-1995 Inlet	1.24	1.07	1.16	15
	Parnel Inlet	<1.50	<1.50	---	---
Unidentified sulfurs	Zeeco Inlet	3.94	4.07	4.01	3.2
	FL-1995 Inlet	8.76	8.14	8.45	7.3
	Parnel Inlet	2.38	2.50	2.44	4.9

Three Tedlar bag samples, laboratory numbers 22215-(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 29 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: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 9, 2025
Date Analyzed: August 11, 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)
22215-1	Zeeco Inlet	6.15	25.11	21.29	42.68
22215-2	FL-1995 Inlet	2.86	16.75	29.98	45.08
22215-3	Parnel Inlet	2.68	12.35	28.33	49.30

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 Location: Chiquita Canyon Landfill
Date Received: August 9, 2025
Date Analyzed: August 11, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	6.15	6.15	6.15	0.0	<0.1
Nitrogen	Zeeco Inlet	25.05	25.17	25.11	0.48	<0.1
Methane	Zeeco Inlet	21.33	21.24	21.29	0.42	<0.1
Carbon Dioxide	Zeeco Inlet	42.69	42.66	42.68	0.07	<0.1

Three Tedlar bag samples, laboratory numbers 22215-(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 0.24%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 9, 2025
Date Analyzed: August 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)*
22215-1	Zeeco Inlet	725
22215-2	FL-1995 Inlet	575
22215-3	Parnel Inlet	736

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 9, 2025
Date Analyzed: August 11, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	725	724	725	0.14

Three Tedlar bag samples, laboratory numbers 22215-(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 0.14%.

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	22215-1	8/9/25	11:45	X	X	X			120 ppm	H2S	PPM
~~FL-2009 Inlet~~ FL-1905 EA	LFG	-2	8/9/25	11:58	X	X	X			2 ppm	H2S	PPM
Parnel Inlet	LFG	-3	8/9/25	11:50	X	X	X			280 ppm	H2S	PPM

Relinquished by: *(Signature)*	**Date** 8/9/25	**Time** 12:30	**Received by: *(Signature)***	**Date** 8/9/25	**Time** 12:30
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 8/9/25	**Time** 12:30

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

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LABORATORY ANALYSIS REPORT

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

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 10, 2025
Date Received: August 11, 2025
Date Analyzed: August 11, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22235-1	22235-2	22235-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	191	15.8	323
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	91.9	35.5	84.1
Ethyl mercaptan	1.62	<0.80	1.41
Dimethyl sulfide	340	384	265
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.45	1.00	2.40
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.23	3.79	2.95
s-Butyl mercaptan	3.63	3.45	3.60
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	1.89	12.6	2.89
Tetrahydrothiophene	<0.80	0.90	<1.50
Unidentified sulfurs	3.13	5.89	2.31
	(Concentration in ppmv, as H_2S)		
Total Sulfur	639.7	475.4	690.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 10, 2025
Date Received: August 11, 2025
Date Analyzed: August 11, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	191	190	191	0.52
	FL-2009 Inlet	15.4	16.2	15.8	5.1
	Parnel Inlet	326	320	323	1.9
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	93.0	90.8	91.9	2.4
	FL-2009 Inlet	34.4	36.6	35.5	6.2
	Parnel Inlet	85.9	82.3	84.1	4.3
Ethyl mercaptan	Zeeco Inlet	1.61	1.63	1.62	1.2
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	1.53	1.29	1.41	17
Dimethyl sulfide	Zeeco Inlet	339	340	340	0.29
	FL-2009 Inlet	372	396	384	6.3
	Parnel Inlet	268	261	265	2.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.45	1.44	1.45	0.69
	FL-2009 Inlet	0.98	1.01	1.00	3.0
	Parnel Inlet	2.40	2.40	2.40	0.00
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.42	4.03	4.23	9.23
	FL-2009 Inlet	3.76	3.82	3.79	1.6
	Parnel Inlet	3.15	2.75	2.95	14
s-Butyl mercaptan	Zeeco Inlet	3.63	3.63	3.63	0.00
	FL-2009 Inlet	3.38	3.51	3.45	3.8
	Parnel Inlet	3.54	3.66	3.60	3.3



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.88	1.89	1.89	0.53
	FL-2009 Inlet	11.8	13.3	12.6	12
	Parnel Inlet	2.78	2.99	2.89	7.3
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.85	0.95	0.90	11
	Parnel Inlet	<1.50	<1.50	---	---
Unidentified sulfurs	Zeeco Inlet	3.31	2.95	3.13	12
	FL-2009 Inlet	5.42	6.36	5.89	16
	Parnel Inlet	2.33	2.28	2.31	2.2

Three Tedlar bag samples, laboratory numbers 22235-(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 27 repeat measurements from three Tedlar bag samples is 5.3%.

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LABORATORY ANALYSIS REPORT

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

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 11, 2025
Date Received: August 11, 2025
Date Analyzed: August 11, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22235-4	22235-5	22235-6
Sample I.D.:	Zeeco-Inlet	FL-2009-Inlet	Parnel-Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	185	25.4	321
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	89.0	46.5	75.5
Ethyl mercaptan	1.51	<0.80	<1.50
Dimethyl sulfide	315	344	229
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.22	1.18	2.27
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.99	3.66	2.56
s-Butyl mercaptan	3.32	3.48	2.93
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	1.39	11.3	1.59
Tetrahydrothiophene	<0.80	0.90	<1.50
Unidentified sulfurs	1.93	4.69	<1.50
	(Concentration in ppmv, as H_2S)		
Total Sulfur	603.2	451.8	635.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 11, 2025
Date Received: August 11, 2025
Date Analyzed: August 11, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco-Inlet	187	182	185	2.7
	FL-2009-Inlet	24.9	25.9	25.4	3.9
	Parnel-Inlet	330	311	321	5.9
Carbonyl sulfide	Zeeco-Inlet	<0.80	<0.80	---	---
	FL-2009-Inlet	<0.80	<0.80	---	---
	Parnel-Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco-Inlet	90.2	87.8	89.0	2.7
	FL-2009-Inlet	45.2	47.7	46.5	5.4
	Parnel-Inlet	77.1	73.8	75.5	4.4
Ethyl mercaptan	Zeeco-Inlet	1.51	1.50	1.51	0.66
	FL-2009-Inlet	<0.80	<0.80	---	---
	Parnel-Inlet	<1.50	<1.50	---	---
Dimethyl sulfide	Zeeco-Inlet	319	311	315	2.5
	FL-2009-Inlet	337	350	344	3.8
	Parnel-Inlet	231	226	229	2.2
Carbon disulfide	Zeeco-Inlet	<0.80	<0.80	---	---
	FL-2009-Inlet	<0.80	<0.80	---	---
	Parnel-Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco-Inlet	1.26	1.18	1.22	6.6
	FL-2009-Inlet	1.12	1.24	1.18	10
	Parnel-Inlet	2.43	2.10	2.27	15
t-Butyl mercaptan	Zeeco-Inlet	<0.80	<0.80	---	---
	FL-2009-Inlet	<0.80	<0.80	---	---
	Parnel-Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco-Inlet	4.01	3.96	3.99	1.3
	FL-2009-Inlet	3.58	3.74	3.66	4.4
	Parnel-Inlet	2.76	2.35	2.56	16
s-Butyl mercaptan	Zeeco-Inlet	3.25	3.39	3.32	4.2
	FL-2009-Inlet	3.43	3.53	3.48	2.9
	Parnel-Inlet	2.69	3.16	2.93	16

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	<0.80	<0.80	---	---
	FL-2009-Inlet	<0.80	<0.80	---	---
	Parnel-Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco-Inlet	1.40	1.37	1.39	2.2
	FL-2009-Inlet	10.9	11.6	11.3	6.2
	Parnel-Inlet	1.59	1.59	1.59	0.00
Tetrahydrothiophene	Zeeco-Inlet	<0.80	<0.80	---	---
	FL-2009-Inlet	0.93	0.87	0.90	6.7
	Parnel-Inlet	<1.50	<1.50	---	---
Unidentified sulfurs	Zeeco-Inlet	1.96	1.91	1.93	2.5
	FL-2009-Inlet	4.41	4.96	4.69	12
	Parnel-Inlet	<1.50	<1.50	---	---

Three Tedlar bag samples, laboratory numbers 22235-(4-6), 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 25 repeat measurements from three Tedlar bag samples is 5.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 11, 2025
Date Analyzed: August 11, 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)
22235-1	Zeeco Inlet 8/10	7.71	30.75	20.35	36.90
22235-2	FL-2009 Inlet 8/10	4.11	23.48	27.05	40.17
22235-3	Parnel Inlet 8/10	4.22	18.80	26.07	43.56
22235-4	Zeeco-Inlet 8/11	8.38	33.71	18.71	34.31
22235-5	FL-2009-Inlet 8/11	4.70	26.33	25.96	37.36
22235-6	Parnel-Inlet 8/11	4.83	21.04	26.23	42.28

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 Location: Chiquita Canyon Landfill
Date Received: August 11, 2025
Date Analyzed: August 11, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 8/10	4.09	4.13	4.11	1.0	<0.1
	Parnel-Inlet 8/11	4.83	4.82	4.83	0.21	<0.1
Nitrogen	FL-2009 Inlet 8/10	23.45	23.51	23.48	0.26	<0.1
	Parnel-Inlet 8/11	21.08	21.00	21.04	0.38	<0.1
Methane	FL-2009 Inlet 8/10	27.10	26.99	27.05	0.41	<0.1
	Parnel-Inlet 8/11	26.20	26.25	26.23	0.19	<0.1
Carbon Dioxide	FL-2009 Inlet 8/10	40.20	40.14	40.17	0.15	<0.1
	Parnel-Inlet 8/11	42.32	42.23	42.28	0.21	<0.1

Six Tedlar bag samples, laboratory numbers 22235-(1-6), 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 8 repeat measurements from 6 Tedlar bag samples is 0.35%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 11, 2025
Date Analyzed: August 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)
22235-1	Zeeco Inlet 8/10	745
22235-2	FL-2009 Inlet 8/10	441
22235-3	Parnel Inlet 8/10	661
22235-4	Zeeco-Inlet 8/11	482
22235-5	FL-2009-Inlet 8/11	399
22235-6	Parnel-Inlet 8/11	466

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 11, 2025
Date Analyzed: August 11, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 8/10	451	430	441	4.8
	Parnel-Inlet 8/11	457	475	466	3.9

Six Tedlar bag samples, laboratory numbers 22235-(1-6), 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 2 repeat measurements from 6 Tedlar bag samples is 4.3%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	22235-1	8-10-25	12:20pm	X	X	X				H2S 110 PPM
FL-2009 Inlet	LFG	-2	8-10-25	12:48pm	X	X	X				H2S 10 PPM
Parnel Inlet	LFG	-3	8-10-25	12:33pm	X	X	X				H2S 200 PPM
Zeeco-Inlet	LFG	-4	8-11-25	7:30Am	X	X	X				H2S 140 ppm
FL-2009-Inlet	LFG	-5	8-11-25	7:50Am	X	X	X				H2S 29 ppm
Parnel-Inlet	LFG	-6	8-11-25	7:40Am	X	X	X				H2S 200 ppm

	Date	Time		Date	Time
Relinquished by: *(Signature)*	8-11-25	8:40Am	**Received by:** *(Signature)* Sandia Reese	Aug 11 25	9:27
Relinquished by: *(Signature)* Sandia Reese	8-11-25	1014	**Received by:** *(Signature)*		
Relinquished by: *(Signature)*			**Received for Laboratory by:** *(Signature)*	8/11/25	10:14

Company Info:

Company: SCS Engineers
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Company: SCS Engineers
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City/State/Zip: Long Beach / CA / 90806
Project Manager: Cornelius Fong
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Analytical Laboratory

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LABORATORY ANALYSIS REPORT

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

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 12, 2025
Date Received: August 12, 2025
Date Analyzed: August 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22245-1	22245-2	22245-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	199	30.0	321
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	114	52.7	75.7
Ethyl mercaptan	1.75	0.80	1.44
Dimethyl sulfide	389	354	225
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.42	1.26	2.29
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.71	3.81	2.58
s-Butyl mercaptan	3.97	3.72	3.28
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	1.86	11.0	1.54
Tetrahydrothiophene	0.87	1.04	<1.50
Unidentified sulfurs	3.28	4.15	2.34
	(Concentration in ppmv, as H_2S)		
Total Sulfur	720.7	473.4	636.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 12, 2025
Date Received: August 12, 2025
Date Analyzed: August 12, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	198	199	199	0.50
	FL-2009 Inlet	29.1	30.8	30.0	5.7
	Parnel Inlet	319	322	321	0.94
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	114	114	114	0.00
	FL-2009 Inlet	51.1	54.2	52.7	5.9
	Parnel Inlet	75.4	75.9	75.7	0.66
Ethyl mercaptan	Zeeco Inlet	1.76	1.73	1.75	1.7
	FL-2009 Inlet	0.82	0.78	0.80	5.0
	Parnel Inlet	1.26	1.62	1.44	25
Dimethyl sulfide	Zeeco Inlet	391	386	389	1.3
	FL-2009 Inlet	345	363	354	5.1
	Parnel Inlet	226	224	225	0.89
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.44	1.39	1.42	3.5
	FL-2009 Inlet	1.24	1.27	1.26	2.4
	Parnel Inlet	2.26	2.31	2.29	2.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.81	4.60	4.71	4.5
	FL-2009 Inlet	3.64	3.97	3.81	8.7
	Parnel Inlet	2.63	2.52	2.58	4.3
s-Butyl mercaptan	Zeeco Inlet	4.08	3.86	3.97	5.5
	FL-2009 Inlet	3.73	3.71	3.72	0.54
	Parnel Inlet	3.28	3.28	3.28	0.00



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.87	1.85	1.86	1.1
	FL-2009 Inlet	10.4	11.6	11.0	11
	Parnel Inlet	1.51	1.56	1.54	3.3
Tetrahydrothiophene	Zeeco Inlet	0.85	0.89	0.87	4.6
	FL-2009 Inlet	1.10	0.98	1.04	12
	Parnel Inlet	<1.50	<1.50	---	---
Unidentified sulfurs	Zeeco Inlet	3.62	2.93	3.28	21
	FL-2009 Inlet	3.78	4.52	4.15	18
	Parnel Inlet	2.06	2.62	2.34	24

Three Tedlar bag samples, laboratory numbers 22245-(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 29 repeat measurements from three Tedlar bag samples is 6.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 12, 2025
Date Analyzed: August 12, 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)
22245-1	Zeeco Inlet	7.49	31.46	19.45	37.23
22245-2	FL-2009 Inlet	4.85	25.98	25.91	37.63
22245-3	Parnel Inlet	4.36	19.59	26.38	42.47

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 Location: Chiquita Canyon Landfill
Date Received: August 12, 2025
Date Analyzed: August 12, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.47	7.50	7.49	0.40	<0.1
Nitrogen	Zeeco Inlet	31.42	31.50	31.46	0.25	<0.1
Methane	Zeeco Inlet	19.44	19.46	19.45	0.10	<0.1
Carbon Dioxide	Zeeco Inlet	37.22	37.24	37.23	0.05	<0.1

Three Tedlar bag samples, laboratory numbers 22245(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 0.20%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 12, 2025
Date Analyzed: August 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)*
22245-1	Zeeco Inlet	553
22245-2	FL-2009 Inlet	448
22245-3	Parnel Inlet	643

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 12, 2025
Date Analyzed: August 12, 2025

Components	Sample ID	Repeat Analysis Run #1 (Concentration in ppmv)	Repeat Analysis Run #2 (Concentration in ppmv)	Mean Conc. (Concentration in ppmv)	% RPD
Carbon Monoxide	Zeeco Inlet	559	547	553	2.2

Three Tedlar bag samples, laboratory numbers 22245-(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 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.**

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	22245-1	8-12-25	7:30 AM	X	X	X				H2S 18 PPM
FL-2009 Inlet	LFG	-2	8-12-25	7:45 AM	X	X	X				H2S 22 PPM
Parnel Inlet	LFG	-3	8-12-25	7:35 AM	X	X	X				H2S 220 PPM

Relinquished by: *(Signature)*	**Date** 8-12-25	**Time** 8:11	**Received by: *(Signature)***	**Date** 8/12/25 **Time** 8:27
Relinquished by: *(Signature)*	**Date** 8/12/25	**Time** 9:27	**Received by: *(Signature)***	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 8/12/25 **Time** 9:27

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

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LABORATORY ANALYSIS REPORT

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

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 13, 2025
Date Received: August 13, 2025
Date Analyzed: August 13, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22255-16	22255-17	22255-18
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	203	29.3	184
Carbonyl sulfide	<0.80	0.89	<1.50
Methyl mercaptan	130	60.7	115.0
Ethyl mercaptan	2.11	0.90	2.02
Dimethyl sulfide	460	312	386
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.47	1.59	1.92
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	5.75	3.61	4.81
s-Butyl mercaptan	4.79	3.77	4.28
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	2.09	6.70	2.75
Tetrahydrothiophene	1.20	1.14	<1.50
Unidentified sulfurs	4.84	4.62	4.73
	(Concentration in ppmv, as H_2S)		
Total Sulfur	816.3	431.3	707.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 13, 2025
Date Received: August 13, 2025
Date Analyzed: August 13, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	207	198	203	4.4
	FL-2009 Inlet	29.1	29.4	29.3	1.0
	Parnel Inlet	184	183	184	0.54
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.89	0.88	0.89	1.1
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	132	128	130	3.1
	FL-2009 Inlet	60.8	60.5	60.7	0.49
	Parnel Inlet	115	115	115	0.00
Ethyl mercaptan	Zeeco Inlet	2.11	2.10	2.11	0.48
	FL-2009 Inlet	0.90	0.90	0.90	0.00
	Parnel Inlet	2.02	2.01	2.02	0.50
Dimethyl sulfide	Zeeco Inlet	465	454	460	2.4
	FL-2009 Inlet	312	311	312	0.32
	Parnel Inlet	385	386	386	0.26
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.44	1.49	1.47	3.4
	FL-2009 Inlet	1.58	1.59	1.59	0.63
	Parnel Inlet	1.91	1.93	1.92	1.0
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.76	5.74	5.75	0.35
	FL-2009 Inlet	3.59	3.63	3.61	1.1
	Parnel Inlet	4.74	4.87	4.81	2.7
s-Butyl mercaptan	Zeeco Inlet	4.80	4.78	4.79	0.42
	FL-2009 Inlet	3.77	3.76	3.77	0.27
	Parnel Inlet	4.15	4.40	4.28	5.8

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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.09	2.08	2.09	0.48
	FL-2009 Inlet	6.63	6.77	6.70	2.1
	Parnel Inlet	2.71	2.79	2.75	2.9
Tetrahydrothiophene	Zeeco Inlet	1.21	1.18	1.20	2.5
	FL-2009 Inlet	1.19	1.08	1.14	10
	Parnel Inlet	<1.50	<1.50	---	---
Unidentified sulfurs	Zeeco Inlet	4.96	4.72	4.84	5.0
	FL-2009 Inlet	4.56	4.68	4.62	2.6
	Parnel Inlet	4.46	4.99	4.73	11

Three Tedlar bag samples, laboratory numbers 22255-(16-18), 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 2.2%.

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

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 13, 2025
Date Analyzed: August 13, 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)
22255-16	Zeeco Inlet	7.62	30.98	18.50	38.30
22255-17	FL-2009 Inlet	4.91	25.58	27.05	36.89
22255-18	Parnel Inlet	5.15	25.00	19.07	43.29

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 Location: Chiquita Canyon Landfill
Date Received: August 13, 2025
Date Analyzed: August 13, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	4.90	4.92	4.91	0.41	<0.1
Nitrogen	FL-2009 Inlet	25.61	25.54	25.58	0.27	<0.1
Methane	FL-2009 Inlet	27.03	27.08	27.06	0.18	<0.1
Carbon Dioxide	FL-2009 Inlet	36.86	36.92	36.89	0.16	<0.1

Three Tedlar bag samples, laboratory numbers 22255-(16-18), 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 0.26%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 13, 2025
Date Analyzed: August 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)*
22255-16	Zeeco Inlet	540
22255-17	FL-2009 Inlet	348
22255-18	Parnel Inlet	725

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 13, 2025
Date Analyzed: August 13, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	348	347	348	0.29

Three Tedlar bag samples, laboratory numbers 22255-(16-18), 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 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.	**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	22255-16	8/13/25	6:50AM	X	X	X				H2S 150 PPM
FL-2009 Inlet	LFG	-17	8/13/25	4:25AM	X	X	X				H2S 22 PPM
Parnel Inlet	LFG	-18	8/13/25	6:42AM	X	X	X				H2S 190 PPM

Relinquished by: *(Signature)*	**Date** 8/13/25	**Time** 8:27AM	**Received by:** *(Signature)*	**Date** 8/13/25 **Time** 8:27
Relinquished by: *(Signature)*	**Date** 8/13/25	**Time** 9:40	**Received by:** *(Signature)*	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 8/13/25 **Time** 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**

AtmAA Inc.
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LABORATORY ANALYSIS REPORT

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

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 14, 2025
Date Received: August 14, 2025
Date Analyzed: August 14, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22265-3	22265-4	22265-5
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	165	31.5	182
Carbonyl sulfide	<0.80	0.85	<1.50
Methyl mercaptan	102	55.6	218
Ethyl mercaptan	1.78	0.82	3.05
Dimethyl sulfide	380	256	625
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.22	1.49	2.19
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.68	2.89	7.51
s-Butyl mercaptan	3.56	2.84	7.06
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	2.25	4.36	4.16
Tetrahydrothiophene	0.94	<0.80	1.68
Unidentified sulfurs	2.27	2.84	4.72
	(Concentration in ppmv, as H_2S)		
Total Sulfur	664.9	363.0	1058.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 14, 2025
Date Received: August 14, 2025
Date Analyzed: August 14, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	164	165	165	0.61
	FL-2009 Inlet	30.5	32.5	31.5	6.3
	Parnel Inlet	180	183	182	1.7
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.84	0.85	0.85	1.2
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	103	100	102	3.0
	FL-2009 Inlet	54.1	57.0	55.6	5.2
	Parnel Inlet	212	223	218	5.1
Ethyl mercaptan	Zeeco Inlet	1.80	1.76	1.78	2.2
	FL-2009 Inlet	0.78	0.85	0.82	8.6
	Parnel Inlet	2.89	3.20	3.05	10
Dimethyl sulfide	Zeeco Inlet	382	378	380	1.1
	FL-2009 Inlet	249	262	256	5.1
	Parnel Inlet	606	643	625	5.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.22	1.21	1.22	0.82
	FL-2009 Inlet	1.45	1.52	1.49	4.7
	Parnel Inlet	2.25	2.13	2.19	5.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.66	4.69	4.68	0.64
	FL-2009 Inlet	2.80	2.97	2.89	5.9
	Parnel Inlet	7.29	7.73	7.51	5.9
s-Butyl mercaptan	Zeeco Inlet	3.57	3.55	3.56	0.56
	FL-2009 Inlet	2.80	2.87	2.84	2.5
	Parnel Inlet	6.89	7.22	7.06	4.7



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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.25	2.24	2.25	0.45
	FL-2009 Inlet	4.20	4.51	4.36	7.1
	Parnel Inlet	3.99	4.32	4.16	7.9
Tetrahydrothiophene	Zeeco Inlet	1.02	0.86	0.94	17
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	1.63	1.73	1.68	6.0
Unidentified sulfurs	Zeeco Inlet	2.26	2.28	2.27	0.88
	FL-2009 Inlet	2.77	2.90	2.84	4.6
	Parnel Inlet	4.53	4.90	4.72	7.9

Three Tedlar bag samples, laboratory numbers 22265-(3-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 30 repeat measurements from three Tedlar bag samples is 4.6%.

AtmAA Inc.
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atmaa.com

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 14, 2025
Date Analyzed: August 14, 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)
22265-3	Zeeco Inlet	7.09	31.30	19.60	37.77
22265-4	FL-2009 Inlet	5.35	27.40	26.48	35.25
22265-5	Parnel Inlet	6.36	28.47	15.03	42.55

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 Location: Chiquita Canyon Landfill
Date Received: August 14, 2025
Date Analyzed: August 14, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	6.34	6.38	6.36	0.63	<0.1
Nitrogen	Parnel Inlet	28.49	28.44	28.47	0.18	<0.1
Methane	Parnel Inlet	14.99	15.06	15.03	0.47	<0.1
Carbon Dioxide	Parnel Inlet	42.57	42.53	42.55	0.09	<0.1

Three Tedlar bag samples, laboratory numbers 22265-(3-5), 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 3 Tedlar bag samples is 0.34%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 14, 2025
Date Analyzed: August 14, 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)*
22265-3	Zeeco Inlet	815
22265-4	FL-2009 Inlet	336
22265-5	Parnel Inlet	778

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 14, 2025
Date Analyzed: August 14, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	802	753	778	6.3

Three Tedlar bag samples, laboratory numbers 22265-(3-5), 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 3 Tedlar bag samples is 6.3%.

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	22265-3	8-14-25	7:30 AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-4	8-14-25	7:50 AM	X	X	X				H2S 28 PPM
Parnel Inlet	LFG	-5	8-14-25	7:40 AM	X	X	X				H2S 100 PPM

Relinquished by: *(Signature)*	**Date** 8/14/25	**Time** 8:16 AM	**Received by:** *(Signature)* Ruben G	**Date** 8/14/25	**Time** 8:30
Relinquished by: *(Signature)* Ruben G	**Date** 8/14/25	**Time** 9:30	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 8/14/25	**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**

AtmAA Inc.
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LABORATORY ANALYSIS REPORT

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

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 15, 2025
Date Received: August 15, 2025
Date Analyzed: August 15, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22275-3	22275-4	22275-5
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	157	32.3	180
Carbonyl sulfide	<0.80	0.87	<1.50
Methyl mercaptan	102	45.7	222
Ethyl mercaptan	1.60	<0.80	2.93
Dimethyl sulfide	361	238	645
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.25	1.51	2.17
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.16	2.70	7.39
s-Butyl mercaptan	3.35	2.97	6.76
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	2.01	4.49	3.95
Tetrahydrothiophene	0.99	<0.80	1.63
Unidentified sulfurs	2.04	2.79	4.33
	(Concentration in ppmv, as H_2S)		
Total Sulfur	635.9	335.7	1079.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 15, 2025
Date Received: August 15, 2025
Date Analyzed: August 15, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	158	155	157	1.9
	FL-2009 Inlet	31.3	33.2	32.3	5.9
	Parnel Inlet	179	180	180	0.56
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.84	0.90	0.87	6.9
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	103	100	102	3.0
	FL-2009 Inlet	43.7	47.6	45.7	8.5
	Parnel Inlet	219	225	222	2.7
Ethyl mercaptan	Zeeco Inlet	1.63	1.57	1.60	3.7
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	2.86	3.00	2.93	4.8
Dimethyl sulfide	Zeeco Inlet	365	356	361	2.5
	FL-2009 Inlet	231	245	238	5.9
	Parnel Inlet	631	659	645	4.3
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.26	1.23	1.25	2.4
	FL-2009 Inlet	1.50	1.52	1.51	1.3
	Parnel Inlet	2.09	2.25	2.17	7.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.16	4.16	4.16	0.00
	FL-2009 Inlet	2.63	2.77	2.70	5.2
	Parnel Inlet	7.22	7.56	7.39	4.6
s-Butyl mercaptan	Zeeco Inlet	3.46	3.23	3.35	6.9
	FL-2009 Inlet	2.91	3.02	2.97	3.7
	Parnel Inlet	6.80	6.72	6.76	1.2

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.03	1.99	2.01	2.0
	FL-2009 Inlet	4.29	4.68	4.49	8.7
	Parnel Inlet	3.81	4.08	3.95	6.8
Tetrahydrothiophene	Zeeco Inlet	1.12	0.85	0.99	27
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	1.68	1.58	1.63	6.1
Unidentified sulfurs	Zeeco Inlet	2.01	2.06	2.04	2.5
	FL-2009 Inlet	2.80	2.77	2.79	1.1
	Parnel Inlet	4.21	4.45	4.33	5.5

Three Tedlar bag samples, laboratory numbers 22275-(3-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 29 repeat measurements from three Tedlar bag samples is 4.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 15, 2025
Date Analyzed: August 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)
22275-3	Zeeco Inlet	8.03	34.90	17.37	35.11
22275-4	FL-2009 Inlet	5.02	27.05	27.24	34.97
22275-5	Parnel Inlet	6.57	30.27	14.28	41.54

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 Location: Chiquita Canyon Landfill
Date Received: August 15, 2025
Date Analyzed: August 15, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	6.58	6.56	6.57	0.30	<0.1
Nitrogen	Parnel Inlet	30.33	30.21	30.27	0.40	<0.1
Methane	Parnel Inlet	14.22	14.33	14.28	0.77	<0.1
Carbon Dioxide	Parnel Inlet	41.55	41.53	41.54	0.05	<0.1

Three Tedlar bag samples, laboratory numbers 22275-(3-5), 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 3 Tedlar bag samples is 0.38%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 15, 2025
Date Analyzed: August 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)*
22275-3	Zeeco Inlet	414
22275-4	FL-2009 Inlet	317
22275-5	Parnel Inlet	509

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 15, 2025
Date Analyzed: August 15, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	503	514	509	2.2

Three Tedlar bag samples, laboratory numbers 22275-(3-5) 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 3 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.**

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	22275-3	8/15/25	06:37	X	X	X				H2S 140 PPM
FL-2009 Inlet	LFG	-4	8/15/25	06:28	X	X	X				H2S 25 PPM
Parnel Inlet	LFG	-5	8/15/25	06:42	X	X	X				H2S 100 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/15/25	07:53		8/15/25	07:55
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	8/15/25	8:30		8/15/25	8:30
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
	8/15/25	9:25		8/15/25	9:25

Company Info:

Company: SCS Engineers
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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: September 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 16, 2025
Date Received: August 16, 2025
Date Analyzed: August 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22285-1	22285-2	22285-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	155	29.7	132
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	100	46.1	197
Ethyl mercaptan	1.70	<0.80	2.44
Dimethyl sulfide	379	236	704
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.28	1.38	1.87
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.64	2.48	7.62
s-Butyl mercaptan	3.82	2.68	6.75
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	2.24	3.87	4.64
Tetrahydrothiophene	0.98	<0.80	1.71
Unidentified sulfurs	2.33	2.31	4.37
	(Concentration in ppmv, as H_2S)		
Total Sulfur	653.2	327.9	1065.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 16, 2025
Date Received: August 16, 2025
Date Analyzed: August 16, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	150	160	155	6.5
	FL-2009 Inlet	28.9	30.5	29.7	5.4
	Parnel Inlet	128	135	132	5.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	97.0	103	100	6.0
	FL-2009 Inlet	44.8	47.4	46.1	5.6
	Parnel Inlet	189	204	197	7.6
Ethyl mercaptan	Zeeco Inlet	1.66	1.74	1.70	4.7
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	2.36	2.52	2.44	6.6
Dimethyl sulfide	Zeeco Inlet	371	387	379	4.2
	FL-2009 Inlet	227	244	236	7.2
	Parnel Inlet	686	721	704	5.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.22	1.34	1.28	9.4
	FL-2009 Inlet	1.34	1.41	1.38	5.1
	Parnel Inlet	1.79	1.95	1.87	8.6
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.46	4.82	4.64	7.8
	FL-2009 Inlet	2.36	2.59	2.48	9.3
	Parnel Inlet	7.46	7.77	7.62	4.1
s-Butyl mercaptan	Zeeco Inlet	3.69	3.94	3.82	6.6
	FL-2009 Inlet	2.55	2.80	2.68	9.3
	Parnel Inlet	6.53	6.96	6.75	6.4



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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.16	2.32	2.24	7.1
	FL-2009 Inlet	3.75	3.99	3.87	6.2
	Parnel Inlet	4.53	4.74	4.64	4.5
Tetrahydrothiophene	Zeeco Inlet	0.97	0.98	0.98	1.0
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	1.70	1.71	1.71	0.59
Unidentified sulfurs	Zeeco Inlet	2.50	2.16	2.33	15
	FL-2009 Inlet	2.28	2.33	2.31	2.2
	Parnel Inlet	4.27	4.47	4.37	4.6

Three Tedlar bag samples, laboratory numbers 22285-(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 28 repeat measurements from three Tedlar bag samples is 6.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 16, 2025
Date Analyzed: August 18, 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)
22285-1	Zeeco Inlet	7.91	34.82	17.95	35.16
22285-2	FL-2009 Inlet	5.52	30.08	25.19	33.76
22285-3	Parnel Inlet	6.67	31.80	13.60	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 Location: Chiquita Canyon Landfill
Date Received: August 16, 2025
Date Analyzed: August 18, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.90	7.91	7.91	0.12	<0.1
Nitrogen	Zeeco Inlet	34.83	34.81	34.82	0.06	<0.1
Methane	Zeeco Inlet	17.96	17.94	17.95	0.11	<0.1
Carbon Dioxide	Zeeco Inlet	35.15	35.17	35.16	0.06	<0.1

Three Tedlar bag samples, laboratory numbers 22285-(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 0.09%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 16, 2025
Date Analyzed: August 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)*
22285-1	Zeeco Inlet	466
22285-2	FL-2009 Inlet	290
22285-3	Parnel Inlet	956

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 16, 2025
Date Analyzed: August 18, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	470	462	466	1.7

Three Tedlar bag samples, laboratory numbers 22285-(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 1.7%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	22285-1			X	X	X			115	H2S PPM
FL-2009 Inlet	LFG	-2			X	X	X			25	H2S PPM
Parnel Inlet	LFG	-3			X	X	X			100	H2S PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/16/25		Ruben G	8/16/25	9:28
Relinquished by: *(Signature)* Ruben G	**Date** 8/16/25	**Time** 10:13	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 8/16/25	**Time** 10:13

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

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LABORATORY ANALYSIS REPORT

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

Report Date: September 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 17, 2025
Date Received: August 18, 2025
Date Analyzed: August 18, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22305-1	22305-2	22305-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	144	21.6	195
Carbonyl sulfide	<0.80	0.85	<1.50
Methyl mercaptan	85.4	43.1	304
Ethyl mercaptan	1.53	<0.80	3.66
Dimethyl sulfide	334	302	899
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.25	1.26	2.41
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.94	2.94	9.78
s-Butyl mercaptan	3.25	2.98	8.92
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	2.37	6.34	5.10
Tetrahydrothiophene	0.79	1.07	3.31
Unidentified sulfurs	2.37	3.60	6.57
	(Concentration in ppmv, as H_2S)		
Total Sulfur	580.8	391.5	1442.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 17, 2025
Date Received: August 18, 2025
Date Analyzed: August 18, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	147	140	144	4.9
	FL-2009 Inlet	21.6	21.6	21.6	0.00
	Parnel Inlet	202	188	195	7.2
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.83	0.87	0.85	4.7
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	87.7	83.1	85.4	5.4
	FL-2009 Inlet	43.2	42.9	43.1	0.70
	Parnel Inlet	310	298	304	3.9
Ethyl mercaptan	Zeeco Inlet	1.56	1.50	1.53	3.9
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.74	3.58	3.66	4.4
Dimethyl sulfide	Zeeco Inlet	343	325	334	5.4
	FL-2009 Inlet	305	298	302	2.3
	Parnel Inlet	920	877	899	4.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.30	1.20	1.25	8.0
	FL-2009 Inlet	1.24	1.27	1.26	2.4
	Parnel Inlet	2.39	2.42	2.41	1.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.05	3.82	3.94	5.8
	FL-2009 Inlet	3.15	2.72	2.94	15
	Parnel Inlet	9.79	9.77	9.78	0.20
s-Butyl mercaptan	Zeeco Inlet	3.38	3.11	3.25	8.3
	FL-2009 Inlet	3.05	2.91	2.98	4.7
	Parnel Inlet	9.03	8.80	8.92	2.6



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.42	2.32	2.37	4.2
	FL-2009 Inlet	6.50	6.17	6.34	5.2
	Parnel Inlet	5.15	5.04	5.10	2.2
Tetrahydrothiophene	Zeeco Inlet	0.81	0.77	0.79	5.1
	FL-2009 Inlet	1.07	1.06	1.07	0.94
	Parnel Inlet	3.28	3.34	3.31	1.8
Unidentified sulfurs	Zeeco Inlet	2.47	2.27	2.37	8.4
	FL-2009 Inlet	3.36	3.84	3.60	13
	Parnel Inlet	6.63	6.50	6.57	2.0

Three Tedlar bag samples, laboratory numbers 22305-(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 4.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 18, 2025
Date Analyzed: August 18, 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)
22305-1	Zeeco Inlet 8/17	8.55	37.38	17.34	32.57
22305-2	FL-2009 Inlet 8/17	4.48	24.85	28.10	37.27
22305-3	Parnel Inlet 8/17	5.00	25.22	14.94	47.18

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 Location: Chiquita Canyon Landfill
Date Received: August 18, 2025
Date Analyzed: August 18, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 8/17	4.47	4.48	4.48	0.22	<0.1
Nitrogen	FL-2009 Inlet 8/17	24.81	24.89	24.85	0.32	<0.1
Methane	FL-2009 Inlet 8/17	28.15	28.05	28.10	0.36	<0.1
Carbon Dioxide	FL-2009 Inlet 8/17	37.27	37.26	37.27	0.03	<0.1

Three Tedlar bag samples, laboratory numbers 22305-(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 0.23%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 18, 2025
Date Analyzed: August 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)*
22305-1	Zeeco Inlet 8/17	520
22305-2	FL-2009 Inlet 8/17	343
22305-3	Parnel Inlet 8/17	1010

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 18, 2025
Date Analyzed: August 18, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 8/17	375	343	359	8.9

Three Tedlar bag samples, laboratory numbers 22305-(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 8.9%.

CHAIN OF CUSTODY RECORD

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

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	22305-1	8/17/2025	2:05PM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	8/17/2025	2:25PM	X	X	X				H2S 15 PPM
Parnel Inlet	LFG	-3	8/17/2025	2:15PM	X	X	X				H2S 140 PPM

Relinquished by: *(Signature)*	**Date** 8/17/2025	**Time** 3:30PM	**Received by: *(Signature)*** Jose Ascencio	**Date** 8/18/25 **Time** 7:30am
Relinquished by: *(Signature)* Jose Ascencio	**Date** 8/18/25	**Time** 8:45	**Received by: *(Signature)***	**Date** 8/18/25 **Time** 8:45
Relinquished by: *(Signature)*	**Date** 8/18/25	**Time** 9:34	**Received for Laboratory by: *(Signature)***	**Date** 8/16/25 **Time** 9:35

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: September 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 18, 2025
Date Received: August 18, 2025
Date Analyzed: August 18, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22305-4	22305-5	22305-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	133	29.2	184
Carbonyl sulfide	<0.80	0.78	<1.50
Methyl mercaptan	78.0	52.5	271
Ethyl mercaptan	1.27	<0.80	3.13
Dimethyl sulfide	290	268	787
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.04	1.32	2.01
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.44	2.49	8.34
s-Butyl mercaptan	2.81	2.64	7.29
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	1.77	3.64	4.08
Tetrahydrothiophene	0.89	0.75	2.67
Unidentified sulfurs	2.39	1.85	5.26
	(Concentration in ppmv, as H_2S)		
Total Sulfur	515.4	366.7	1277.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 18, 2025
Date Received: August 18, 2025
Date Analyzed: August 18, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	131	134	133	2.3
	FL-2009 Inlet	30.3	28.0	29.2	7.9
	Parnel Inlet	183	185	184	1.1
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.81	0.74	0.78	9.0
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	76.8	79.2	78.0	3.1
	FL-2009 Inlet	54.7	50.3	52.5	8.4
	Parnel Inlet	269	272	271	1.1
Ethyl mercaptan	Zeeco Inlet	1.23	1.31	1.27	6.3
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.08	3.17	3.13	2.9
Dimethyl sulfide	Zeeco Inlet	286	293	290	2.4
	FL-2009 Inlet	277	259	268	6.7
	Parnel Inlet	784	789	787	0.64
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.01	1.07	1.04	5.8
	FL-2009 Inlet	1.36	1.27	1.32	6.8
	Parnel Inlet	2.13	1.88	2.01	12
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.47	3.40	3.44	2.0
	FL-2009 Inlet	2.48	2.49	2.49	0.40
	Parnel Inlet	8.41	8.27	8.34	1.7
s-Butyl mercaptan	Zeeco Inlet	2.87	2.75	2.81	4.3
	FL-2009 Inlet	2.70	2.57	2.64	4.9
	Parnel Inlet	7.31	7.27	7.29	0.55

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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.72	1.81	1.77	5.1
	FL-2009 Inlet	3.71	3.56	3.64	4.1
	Parnel Inlet	4.03	4.12	4.08	2.2
Tetrahydrothiophene	Zeeco Inlet	0.78	1.00	0.89	25
	FL-2009 Inlet	0.66	0.83	0.75	23
	Parnel Inlet	2.68	2.65	2.67	1.1
Unidentified sulfurs	Zeeco Inlet	2.31	2.47	2.39	6.7
	FL-2009 Inlet	1.86	1.84	1.85	1.1
	Parnel Inlet	5.17	5.35	5.26	3.4

Three Tedlar bag samples, laboratory numbers 22305-(4-6), 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 30 repeat measurements from three Tedlar bag samples is 5.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 18, 2025
Date Analyzed: August 18, 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)
22305-4	Zeeco Inlet 8/18	9.08	39.24	16.34	31.10
22305-5	FL-2009 Inlet 8/18	5.32	29.00	25.85	34.41
22305-6	Parnel Inlet 8/18	6.19	29.41	13.75	43.14

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 Location: Chiquita Canyon Landfill
Date Received: August 18, 2025
Date Analyzed: August 18, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet 8/18	6.18	6.19	6.19	0.16	<0.1
Nitrogen	Parnel Inlet 8/18	29.39	29.42	29.41	0.10	<0.1
Methane	Parnel Inlet 8/18	13.68	13.82	13.75	1.0	<0.1
Carbon Dioxide	Parnel Inlet 8/18	43.15	43.12	43.14	0.07	<0.1

Three Tedlar bag samples, laboratory numbers 22305-(4-6), 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 4 repeat measurements from 3 Tedlar bag samples is 0.34%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 18, 2025
Date Analyzed: August 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)
22305-4	Zeeco Inlet 8/18	447
22305-5	FL-2009 Inlet 8/18	408
22305-6	Parnel Inlet 8/18	675

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 18, 2025
Date Analyzed: August 18, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet 8/18	679	670	675	1.3

Three Tedlar bag samples, laboratory numbers 22305-(4-6), 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 3 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)* Jose Ascencio	**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	22305-4	8/18/25	7:25 am	X	X	X				H2S PPM
FL-2009 Inlet	LFG	-5	8/18/25	7:45 am	X	X	X				H2S PPM
Parnel Inlet	LFG	-6	8/18/25	7:32 am	X	X	X				H2S PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Jose Ascencio	8/18/25	8:45	Rubcan 6	8/18/25	8:45
Relinquished by: *(Signature)* Rubcan 6	8/18/25	9:35	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	8/18/25	9:35

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: September 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 19, 2025
Date Received: August 19, 2025
Date Analyzed: August 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22315-1	22315-2	22315-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	124	25.7	179
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	61.0	48.6	257
Ethyl mercaptan	1.12	<0.80	3.03
Dimethyl sulfide	262	252	733
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	0.99	1.19	1.73
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.84	2.35	7.19
s-Butyl mercaptan	2.45	2.30	5.64
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	1.21	2.24	2.21
Tetrahydrothiophene	<0.80	<0.80	<1.50
Unidentified sulfurs	<0.80	<0.80	<1.50
	(Concentration in ppmv, as H_2S)		
Total Sulfur	456.3	336.1	1190.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 19, 2025
Date Received: August 19, 2025
Date Analyzed: August 19, 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-2009 Inlet	24.9	26.5	25.7	6.2
	Parnel Inlet	180	177	179	1.7
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	60.3	61.6	61.0	2.1
	FL-2009 Inlet	47.1	50.1	48.6	6.2
	Parnel Inlet	259	255	257	1.6
Ethyl mercaptan	Zeeco Inlet	1.12	1.12	1.12	0.00
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.00	3.06	3.03	2.0
Dimethyl sulfide	Zeeco Inlet	257	267	262	3.8
	FL-2009 Inlet	244	259	252	6.0
	Parnel Inlet	741	725	733	2.2
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.99	0.98	0.99	1.0
	FL-2009 Inlet	1.11	1.27	1.19	13
	Parnel Inlet	1.66	1.79	1.73	7.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.73	2.95	2.84	7.7
	FL-2009 Inlet	2.18	2.51	2.35	14
	Parnel Inlet	7.16	7.21	7.19	0.70
s-Butyl mercaptan	Zeeco Inlet	2.35	2.54	2.45	7.8
	FL-2009 Inlet	2.22	2.38	2.30	7.0
	Parnel Inlet	5.63	5.65	5.64	0.35



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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.16	1.26	1.21	8.3
	FL-2009 Inlet	2.13	2.35	2.24	9.8
	Parnel Inlet	2.29	2.13	2.21	7.2
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Unidentified sulfurs	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---

Three Tedlar bag samples, laboratory numbers 22315-(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 23 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: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 19, 2025
Date Analyzed: August 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)
22315-1	Zeeco Inlet	9.43	40.59	16.24	29.34
22315-2	FL-2009 Inlet	5.49	29.61	25.08	34.47
22315-3	Parnel Inlet	6.35	29.77	13.58	42.55

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 Location: Chiquita Canyon Landfill
Date Received: August 19, 2025
Date Analyzed: August 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	9.42	9.43	9.43	0.11	<0.1
Nitrogen	Zeeco Inlet	40.56	40.62	40.59	0.15	<0.1
Methane	Zeeco Inlet	16.23	16.24	16.24	0.06	<0.1
Carbon Dioxide	Zeeco Inlet	29.37	29.31	29.34	0.20	<0.1

Three Tedlar bag samples, laboratory numbers 22315-(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: September 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 19, 2025
Date Analyzed: August 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)*
22315-1	Zeeco Inlet	408
22315-2	FL-2009 Inlet	354
22315-3	Parnel Inlet	645

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 19, 2025
Date Analyzed: August 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	409	406	408	0.74

Three Tedlar bag samples, laboratory numbers 22315-(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 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)*	**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	22315-1	8/19/25	7:45AM	X	X	X				H2S 95 PPM
FL-2009 Inlet	LFG	-2	8/19/25	8:10AM	X	X	X				H2S 22 PPM
Parnel Inlet	LFG	-3	8/19/25	7:40AM	X	X	X				H2S 125 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/19/25	8:51AM		8/19/25	8:51
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/19/25	10:00			
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				8/19/25	10:00

Company Info:

Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300
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Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300
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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: September 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 20, 2025
Date Received: August 20, 2025
Date Analyzed: August 20, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22325-15	22325-16	22325-17
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	113	23.5	194
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	45.0	54.5	317
Ethyl mercaptan	0.92	0.86	3.73
Dimethyl sulfide	191	308	917
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	0.95	1.36	2.22
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.05	2.88	9.45
s-Butyl mercaptan	1.91	2.72	7.43
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	<0.80	3.70	<1.50
Tetrahydrothiophene	<0.80	<0.80	2.22
Unidentified sulfurs	<0.80	2.97	13.5
	(Concentration in ppmv, as H_2S)		
Total Sulfur	353.8	403.6	1465.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 20, 2025
Date Received: August 20, 2025
Date Analyzed: August 20, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	108	117	113	8.0
	FL-2009 Inlet	25.1	21.8	23.5	14
	Parnel Inlet	195	193	194	1.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	44.0	46.0	45.0	4.4
	FL-2009 Inlet	57.6	51.3	54.5	12
	Parnel Inlet	319	314	317	1.6
Ethyl mercaptan	Zeeco Inlet	0.95	0.89	0.92	6.5
	FL-2009 Inlet	0.86	<0.80	---	---
	Parnel Inlet	3.86	3.59	3.73	7.2
Dimethyl sulfide	Zeeco Inlet	189	192	191	1.6
	FL-2009 Inlet	326	289	308	12
	Parnel Inlet	917	916	917	0.11
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.94	0.95	0.95	1.1
	FL-2009 Inlet	1.45	1.27	1.36	13
	Parnel Inlet	2.23	2.21	2.22	0.90
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.15	1.94	2.05	10
	FL-2009 Inlet	2.84	2.92	2.88	2.8
	Parnel Inlet	9.45	9.45	9.45	0.00
s-Butyl mercaptan	Zeeco Inlet	1.95	1.86	1.91	4.7
	FL-2009 Inlet	2.85	2.59	2.72	9.6
	Parnel Inlet	7.22	7.63	7.43	5.5

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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	3.82	3.57	3.70	6.8
	Parnel Inlet	<1.50	<1.50	---	---
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	2.25	2.18	2.22	3.2
Unidentified sulfurs	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	2.94	3.00	2.97	2.0
	Parnel Inlet	13.3	13.6	13.5	2.2

Three Tedlar bag samples, laboratory numbers 22325-(15-17), 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 24 repeat measurements from three Tedlar bag samples is 5.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 20, 2025
Date Analyzed: August 20, 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)
22325-15	Zeeco Inlet	9.71	41.02	17.02	28.00
22325-16	FL-2009 Inlet	5.16	28.06	26.18	35.50
22325-17	Parnel Inlet	5.44	25.80	15.15	46.07

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 Location: Chiquita Canyon Landfill
Date Received: August 20, 2025
Date Analyzed: August 20, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	5.17	5.15	5.16	0.39	<0.1
Nitrogen	FL-2009 Inlet	28.11	28.01	28.06	0.36	<0.1
Methane	FL-2009 Inlet	26.22	26.13	26.18	0.34	<0.1
Carbon Dioxide	FL-2009 Inlet	35.51	35.48	35.50	0.08	<0.1

Three Tedlar bag samples, laboratory numbers 22325-(15-17), 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 3 Tedlar bag samples is 0.29%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 20, 2025
Date Analyzed: August 20, 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)*
22325-15	Zeeco Inlet	558
22325-16	FL-2009 Inlet	313
22325-17	Parnel Inlet	909

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 20, 2025
Date Analyzed: August 20, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	323	302	313	6.7

Three Tedlar bag samples, laboratory numbers 22325-(15-17), 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 3 Tedlar bag samples is 6.7%.

CHAIN OF CUSTODY RECORD

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

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	22325-15	8/20/25	09:17	X	X	X				H2S 95 PPM
FL-2009 Inlet	LFG	-16	8/20/25	09:09	X	X	X				H2S 21 PPM
Parnel Inlet	LFG	-17	8/20/25	09:21	X	X	X				H2S 150 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/20/25	09:53	Rubcam 6	8/20/25	9:53
Rubcam 6	8/20/25	10:44			
			Received for Laboratory by: *(Signature)*	8/20/25	10:44

Company Info:

Company:	SCS Engineers
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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

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LABORATORY ANALYSIS REPORT

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

Report Date: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 21, 2025
Date Received: August 21, 2025
Date Analyzed: August 21, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22335-7	22335-8	22335-9
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	105	20.2	170
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	46.9	46.4	306
Ethyl mercaptan	0.97	<0.80	3.73
Dimethyl sulfide	189	255	901
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	0.95	1.12	2.27
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.21	2.43	9.37
s-Butyl mercaptan	1.74	2.05	7.56
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	<0.80	2.49	2.84
Tetrahydrothiophene	<0.80	<0.80	2.27
Unidentified sulfurs	<0.80	1.78	5.61
	(Concentration in ppmv, as H_2S)		
Total Sulfur	346.2	333.4	1412.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 21, 2025
Date Received: August 21, 2025
Date Analyzed: August 21, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	105	105	105	0.00
	FL-2009 Inlet	19.0	21.3	20.2	11
	Parnel Inlet	160	179	170	11
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	46.8	46.9	46.9	0.21
	FL-2009 Inlet	43.7	49.0	46.4	11
	Parnel Inlet	290	321	306	10
Ethyl mercaptan	Zeeco Inlet	0.96	0.98	0.97	2.1
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.51	3.95	3.73	12
Dimethyl sulfide	Zeeco Inlet	189	188	189	0.53
	FL-2009 Inlet	242	267	255	9.8
	Parnel Inlet	857	944	901	9.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.94	0.95	0.95	1.1
	FL-2009 Inlet	1.07	1.17	1.12	8.9
	Parnel Inlet	2.21	2.33	2.27	5.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.20	2.22	2.21	0.90
	FL-2009 Inlet	2.42	2.44	2.43	0.82
	Parnel Inlet	9.05	9.69	9.37	6.8
s-Butyl mercaptan	Zeeco Inlet	1.72	1.75	1.74	1.7
	FL-2009 Inlet	1.94	2.15	2.05	10
	Parnel Inlet	6.93	8.18	7.56	17



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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	2.40	2.58	2.49	7.2
	Parnel Inlet	2.72	2.95	2.84	8.1
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	2.07	2.47	2.27	18
Unidentified sulfurs	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.69	1.87	1.78	10
	Parnel Inlet	5.32	5.89	5.61	10

Three Tedlar bag samples, laboratory numbers 22335-(7-9), 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 25 repeat measurements from three Tedlar bag samples is 7.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 21, 2025
Date Analyzed: August 21, 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)
22335-7	Zeeco Inlet	9.95	41.95	16.63	27.23
22335-8	FL-2009 Inlet	5.12	28.33	26.00	35.40
22335-9	Parnel Inlet	5.61	26.28	15.18	45.13

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 Location: Chiquita Canyon Landfill
Date Received: August 21, 2025
Date Analyzed: August 21, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	5.60	5.61	5.61	0.18	<0.1
Nitrogen	Parnel Inlet	26.32	26.24	26.28	0.30	<0.1
Methane	Parnel Inlet	15.20	15.15	15.18	0.33	<0.1
Carbon Dioxide	Parnel Inlet	45.15	45.10	45.13	0.11	<0.1

Three Tedlar bag samples, laboratory numbers 22335-(7-9), 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 3 Tedlar bag samples is 0.23%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 21, 2025
Date Analyzed: August 21, 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)
22335-7	Zeeco Inlet	391
22335-8	FL-2009 Inlet	453
22335-9	Parnel Inlet	687

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 21, 2025
Date Analyzed: August 21, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	691	682	687	1.3

Three Tedlar bag samples, laboratory numbers 22335-(7-9), 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 3 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)* Jaime Cornejo	**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	22335-7	8/21/25	7:45am	X	X	X				H2S 90 PPM
FL-2009 Inlet	LFG	-8	8/21/25	7:55am	X	X	X				H2S 22 PPM
Parnel Inlet	LFG	-9	8/21/25	7:40am	X	X	X				H2S 150 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Jaime Cornejo	8/21/25	9:24		8/21/25	9:24
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	8/21/25	9:24		8-21-25	9:24
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				8/21/25	9:24

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

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LABORATORY ANALYSIS REPORT

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

Report Date: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 22, 2025
Date Received: August 22, 2025
Date Analyzed: August 22, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22345-7	22345-8	22345-9
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	84.7	17.3	193
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	34.8	37.6	331
Ethyl mercaptan	<0.80	<0.80	4.12
Dimethyl sulfide	151	233	961
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	0.89	0.95	2.02
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	1.85	2.05	9.17
s-Butyl mercaptan	1.61	2.04	7.49
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	<0.80	2.91	1.83
Tetrahydrothiophene	<0.80	<0.80	2.12
Unidentified sulfurs	<0.80	1.70	3.55
	(Concentration in ppmv, as H_2S)		
Total Sulfur	274.8	300.3	1516.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 22, 2025
Date Received: August 22, 2025
Date Analyzed: August 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	89.0	80.3	84.7	10
	FL-2009 Inlet	17.9	16.6	17.3	7.5
	Parnel Inlet	193	192	193	0.52
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	36.3	33.3	34.8	8.6
	FL-2009 Inlet	39.4	35.7	37.6	9.9
	Parnel Inlet	334	328	331	1.8
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.14	4.10	4.12	0.97
Dimethyl sulfide	Zeeco Inlet	158	144	151	9.3
	FL-2009 Inlet	240	226	233	6.0
	Parnel Inlet	976	945	961	3.2
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.92	0.85	0.89	7.9
	FL-2009 Inlet	1.00	0.90	0.95	11
	Parnel Inlet	1.99	2.04	2.02	2.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.88	1.82	1.85	3.2
	FL-2009 Inlet	2.18	1.91	2.05	13
	Parnel Inlet	9.18	9.16	9.17	0.22
s-Butyl mercaptan	Zeeco Inlet	1.54	1.67	1.61	8.1
	FL-2009 Inlet	2.15	1.92	2.04	11
	Parnel Inlet	7.38	7.60	7.49	2.9



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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	3.00	2.82	2.91	6.2
	Parnel Inlet	1.84	1.81	1.83	1.6
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	2.23	2.00	2.12	11
Unidentified sulfurs	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.73	1.66	1.70	4.1
	Parnel Inlet	3.54	3.55	3.55	0.28

Three Tedlar bag samples, laboratory numbers 22345-(7-9), 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 24 repeat measurements from three Tedlar bag samples is 5.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 22, 2025
Date Analyzed: August 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)
22345-7	Zeeco Inlet	9.71	41.41	16.62	27.98
22345-8	FL-2009 Inlet	5.53	29.48	25.03	34.64
22345-9	Parnel Inlet	3.84	19.32	17.30	51.41

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 Location: Chiquita Canyon Landfill
Date Received: August 22, 2025
Date Analyzed: August 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	5.53	5.53	5.53	0.0	<0.1
Nitrogen	FL-2009 Inlet	29.54	29.42	29.48	0.41	<0.1
Methane	FL-2009 Inlet	25.06	25.00	25.03	0.24	<0.1
Carbon Dioxide	FL-2009 Inlet	34.62	34.66	34.64	0.12	<0.1

Three Tedlar bag samples, laboratory numbers 22345-(7-9), 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 3 Tedlar bag samples is 0.19%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 22, 2025
Date Analyzed: August 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)*
22345-7	Zeeco Inlet	420
22345-8	FL-2009 Inlet	333
22345-9	Parnel Inlet	1130

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 22, 2025
Date Analyzed: August 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	334	331	333	0.90

Three Tedlar bag samples, laboratory numbers 22345-(7-9), 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 3 Tedlar bag samples is 0.90%.

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	22345-7	8/22/25	07:49	X	X	X				H2S 85 PPM
FL-2009 Inlet	LFG	-8	8/22/25	07:39	X	X	X				H2S 20 PPM
Parnel Inlet	LFG	-9	8/22/25	07:54	X	X	X				H2S 190 PPM

Relinquished by: *(Signature)*	**Date** 8/22/25	**Time** 8:54	**Received by: *(Signature)***	**Date** 8/22/25 **Time** 8:54
Relinquished by: *(Signature)*	**Date** 8/22/25	**Time** 9:50	**Received by: *(Signature)***	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 8/22/25 **Time** 9:50

Company Info:

Company: SCS Engineers
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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: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 23, 2025
Date Received: August 23, 2025
Date Analyzed: August 23, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22355-1	22355-2	22355-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	119	27.4	207
Carbonyl sulfide	<0.80	1.02	<1.50
Methyl mercaptan	65.7	64.0	416
Ethyl mercaptan	1.39	1.07	5.35
Dimethyl sulfide	234	335	1011
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.22	1.73	2.75
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.05	3.82	12.00
s-Butyl mercaptan	2.42	3.41	8.97
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	<0.80	3.82	2.13
Tetrahydrothiophene	<0.80	0.99	2.48
Unidentified sulfurs	0.89	4.06	6.45
	(Concentration in ppmv, as H_2S)		
Total Sulfur	427.1	450.0	1675.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 23, 2025
Date Received: August 23, 2025
Date Analyzed: August 23, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	123	114	119	7.6
	FL-2009 Inlet	27.4	27.3	27.4	0.37
	Parnel Inlet	209	204	207	2.4
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.02	1.02	1.02	0.00
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	67.7	63.6	65.7	6.2
	FL-2009 Inlet	64.7	63.2	64.0	2.3
	Parnel Inlet	421	410	416	2.6
Ethyl mercaptan	Zeeco Inlet	1.48	1.30	1.39	13
	FL-2009 Inlet	1.03	1.10	1.07	6.6
	Parnel Inlet	5.42	5.27	5.35	2.8
Dimethyl sulfide	Zeeco Inlet	240	228	234	5.1
	FL-2009 Inlet	336	334	335	0.60
	Parnel Inlet	1030	992	1011	3.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.30	1.13	1.22	14
	FL-2009 Inlet	1.71	1.75	1.73	2.3
	Parnel Inlet	2.69	2.80	2.75	4.0
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.08	3.02	3.05	2.0
	FL-2009 Inlet	3.71	3.92	3.82	5.5
	Parnel Inlet	12.3	11.7	12.0	5.0
s-Butyl mercaptan	Zeeco Inlet	2.47	2.37	2.42	4.1
	FL-2009 Inlet	3.46	3.36	3.41	2.9
	Parnel Inlet	9.22	8.72	8.97	5.6

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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	3.75	3.88	3.82	3.4
	Parnel Inlet	2.15	2.10	2.13	2.4
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.96	1.01	0.99	5.1
	Parnel Inlet	2.67	2.28	2.48	16
Unidentified sulfurs	Zeeco Inlet	0.89	0.88	0.89	1.1
	FL-2009 Inlet	3.91	4.21	4.06	7.4
	Parnel Inlet	6.54	6.36	6.45	2.8

Three Tedlar bag samples, laboratory numbers 22355-(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 29 repeat measurements from three Tedlar bag samples is 4.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 23, 2025
Date Analyzed: August 25, 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)
22355-1	Zeeco Inlet	10.00	40.27	17.57	29.56
22355-2	FL-2009 Inlet	5.71	28.47	26.10	35.86
22355-3	Parnel Inlet	4.05	18.94	16.23	51.13

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 Location: Chiquita Canyon Landfill
Date Received: August 23, 2025
Date Analyzed: August 25, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	9.96	10.03	10.00	0.70	<0.1
Nitrogen	Zeeco Inlet	40.18	40.35	40.27	0.42	<0.1
Methane	Zeeco Inlet	17.48	17.66	17.57	1.0	<0.1
Carbon Dioxide	Zeeco Inlet	29.37	29.74	29.56	1.3	<0.1

Three Tedlar bag samples, laboratory numbers 22355-(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 0.85%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 23, 2025
Date Analyzed: August 26, 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)*
22355-1	Zeeco Inlet	273
22355-2	FL-2009 Inlet	355
22355-3	Parnel Inlet	1100

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 23, 2025
Date Analyzed: August 26, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	264	281	273	6.2

Three Tedlar bag samples, laboratory numbers 22355-(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 6.2%.

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	22355-1	8/23/25	7:50 am	X	X	X			~~200~~ 100 E.A	H2S	PPM
FL-2009 Inlet	LFG	-2	8/23/25	8:10 am	X	X	X			20	H2S	PPM
Parnel Inlet	LFG	-3	8/23/25	8:00 am	X	X	X			200	H2S	PPM

Relinquished by: *(Signature)*	**Date** 8/23/25	**Time** 9:02 AM	**Received by:** *(Signature)* LUIS FARFAN	**Date** 9/23/25	**Time** 9:02
Relinquished by: *(Signature)* LUIS FARFAN	**Date** 8/23/25	**Time** 9:43 AM	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 8/23/25	**Time** 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: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 24, 2025
Date Received: August 25, 2025
Date Analyzed: August 25, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22375-11	22375-12	22375-13
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	113	12.8	181
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	46.7	35.1	326
Ethyl mercaptan	1.00	<0.80	3.66
Dimethyl sulfide	188	278	1003
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	0.84	0.79	1.81
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.08	2.32	8.91
s-Butyl mercaptan	1.70	2.22	7.03
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	1.16	6.10	5.59
Tetrahydrothiophene	<0.80	<0.80	2.47
Unidentified sulfurs	<0.80	3.51	8.03
	(Concentration in ppmv, as H_2S)		
Total Sulfur	354.6	346.9	1552.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 24, 2025
Date Received: August 25, 2025
Date Analyzed: August 25, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	112	113	113	0.89
	FL-2009 Inlet	13.3	12.3	12.8	7.8
	Parnel Inlet	182	179	181	1.7
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	46.7	46.6	46.7	0.21
	FL-2009 Inlet	36.1	34.0	35.1	6.0
	Parnel Inlet	332	320	326	3.7
Ethyl mercaptan	Zeeco Inlet	1.04	0.95	1.00	9.0
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.79	3.53	3.66	7.1
Dimethyl sulfide	Zeeco Inlet	190	185	188	2.7
	FL-2009 Inlet	286	270	278	5.8
	Parnel Inlet	1030	975	1003	5.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.84	0.83	0.84	1.2
	FL-2009 Inlet	0.79	0.79	0.79	0.00
	Parnel Inlet	1.82	1.80	1.81	1.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.07	2.09	2.08	0.96
	FL-2009 Inlet	2.46	2.18	2.32	12
	Parnel Inlet	9.03	8.78	8.91	2.8
s-Butyl mercaptan	Zeeco Inlet	1.76	1.63	1.70	7.7
	FL-2009 Inlet	2.26	2.17	2.22	4.1
	Parnel Inlet	7.25	6.80	7.03	6.4



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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.19	1.13	1.16	5.2
	FL-2009 Inlet	6.15	6.04	6.10	1.8
	Parnel Inlet	5.76	5.42	5.59	6.1
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	2.48	2.45	2.47	1.2
Unidentified sulfurs	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	3.56	3.46	3.51	2.8
	Parnel Inlet	8.28	7.77	8.03	6.4

Three Tedlar bag samples, laboratory numbers 22375-(11-13), 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 26 repeat measurements from three Tedlar bag samples is 4.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 25, 2025
Date Analyzed: August 25, 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)
22375-11	Zeeco Inlet 8/24	9.53	37.65	18.08	31.12
22375-12	FL-2009 Inlet 8/24	4.58	23.88	28.37	38.99
22375-13	Parnel Inlet 8/24	2.76	14.30	17.68	56.09

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 Location: Chiquita Canyon Landfill
Date Received: August 25, 2025
Date Analyzed: August 25, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 8/24	9.51	9.54	9.53	0.31	<0.1
Nitrogen	Zeeco Inlet 8/24	37.66	37.64	37.65	0.05	<0.1
Methane	Zeeco Inlet 8/24	18.06	18.09	18.08	0.17	<0.1
Carbon Dioxide	Zeeco Inlet 8/24	31.06	31.18	31.12	0.39	<0.1

Three Tedlar bag samples, laboratory numbers 22375-(11-13), 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 3 Tedlar bag samples is 0.23%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 25, 2025
Date Analyzed: August 26, 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)*
22375-11	Zeeco Inlet 8/24	368
22375-12	FL-2009 Inlet 8/24	424
22375-13	Parnel Inlet 8/24	1210

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 25, 2025
Date Analyzed: August 26, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 8/24	422	426	424	0.94

Three Tedlar bag samples, laboratory numbers 22375-(11-13), 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 3 Tedlar bag samples is 0.94%.

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	22375 - 11	8/24/25	1:00PM	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	- 12	8/24/25	1:15PM	X	X	X				H2S 7 PPM
Parnel Inlet	LFG	- 13	8/24/25	1:05PM	X	X	X				H2S 160 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/24/25	2:30PM		8/25/25	9:10am
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	8/25/25	9:30am		8/25/25	9:10am
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
	8/25/25	10:35AM		8/25/25	10:35

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: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 25, 2025
Date Received: August 25, 2025
Date Analyzed: August 25, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22375-14	22375-15	22375-16
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	118	12.9	136
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	41.8	30.7	282
Ethyl mercaptan	0.80	<0.80	3.29
Dimethyl sulfide	191	240	921
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	<0.80	<0.80	1.61
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	1.70	1.91	7.34
s-Butyl mercaptan	1.40	1.86	5.78
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	<0.80	3.50	2.35
Tetrahydrothiophene	<0.80	<0.80	1.62
Unidentified sulfurs	1.19	2.23	4.44
	(Concentration in ppmv, as H_2S)		
Total Sulfur	354.8	296.5	1366.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 25, 2025
Date Received: August 25, 2025
Date Analyzed: August 25, 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	12.9	12.8	12.9	0.78
	Parnel Inlet	140	131	136	6.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	41.0	42.5	41.8	3.6
	FL-2009 Inlet	30.1	31.3	30.7	3.9
	Parnel Inlet	290	274	282	5.7
Ethyl mercaptan	Zeeco Inlet	0.81	0.79	0.80	2.5
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.40	3.17	3.29	7.0
Dimethyl sulfide	Zeeco Inlet	187	194	191	3.7
	FL-2009 Inlet	221	259	240	16
	Parnel Inlet	940	901	921	4.2
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	1.60	1.62	1.61	1.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.67	1.73	1.70	3.5
	FL-2009 Inlet	1.85	1.97	1.91	6.3
	Parnel Inlet	7.58	7.10	7.34	6.5
s-Butyl mercaptan	Zeeco Inlet	1.40	1.40	1.40	0.00
	FL-2009 Inlet	1.95	1.77	1.86	9.7
	Parnel Inlet	5.70	5.85	5.78	2.6

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	3.53	3.46	3.50	2.0
	Parnel Inlet	2.27	2.42	2.35	6.4
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	1.62	1.62	1.62	0.00
Unidentified sulfurs	Zeeco Inlet	1.26	1.12	1.19	12
	FL-2009 Inlet	2.06	2.39	2.23	15
	Parnel Inlet	4.24	4.64	4.44	9.0

Three Tedlar bag samples, laboratory numbers 22375-(14-16), 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 24 repeat measurements from three Tedlar bag samples is 5.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 25, 2025
Date Analyzed: August 25, 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)
22375-14	Zeeco Inlet 8/25	9.86	39.69	17.68	29.25
22375-15	FL-2009 Inlet 8/25	5.47	27.36	26.37	35.99
22375-16	Parnel Inlet 8/25	4.21	19.39	16.60	50.93

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 Location: Chiquita Canyon Landfill
Date Received: August 25, 2025
Date Analyzed: August 25, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 8/25	9.82	9.89	9.86	0.71	<0.1
Nitrogen	Zeeco Inlet 8/25	39.62	39.76	39.69	0.35	<0.1
Methane	Zeeco Inlet 8/25	17.67	17.68	17.68	0.06	<0.1
Carbon Dioxide	Zeeco Inlet 8/25	29.27	29.22	29.25	0.17	<0.1

Three Tedlar bag samples, laboratory numbers 22375-(14-16), 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 3 Tedlar bag samples is 0.32%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 25, 2025
Date Analyzed: August 26, 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)*
22375-14	Zeeco Inlet 8/25	392
22375-15	FL-2009 Inlet 8/25	415
22375-16	Parnel Inlet 8/25	1150

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 25, 2025
Date Analyzed: August 26, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet 8/25	1140	1160	1150	1.7

Three Tedlar bag samples, laboratory numbers 22375-(14-16), 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 3 Tedlar bag samples is 1.7%.

CHAIN OF CUSTODY RECORD

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

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	22375-14	8/25/25	8:35am	X	X	X				H2S 110 PPM
FL-2009 Inlet	LFG	-15	8/25/25	8:45am	X	X	X				H2S 16 PPM
Parnel Inlet	LFG	-16	8/25/25	8:30am	X	X	X				H2S 150 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	8/25/25	9:30am	8/25/25 9:30am	8/25/25	9:30am
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	8/25/25	10:35am			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				8/25/25	10:35

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: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 26, 2025
Date Received: August 26, 2025
Date Analyzed: August 26, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22385-1	22385-2	22385-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	122	16.6	181
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	60.3	39.3	347
Ethyl mercaptan	1.19	<0.80	4.41
Dimethyl sulfide	222	274	938
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	0.93	0.97	2.15
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.78	2.68	10.4
s-Butyl mercaptan	2.25	2.27	7.92
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	0.85	3.74	2.65
Tetrahydrothiophene	<0.80	<0.80	2.26
Unidentified sulfurs	2.15	2.25	5.73
	(Concentration in ppmv, as H_2S)		
Total Sulfur	414.7	345.4	1503.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 26, 2025
Date Received: August 26, 2025
Date Analyzed: August 26, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	123	120	122	2.5
	FL-2009 Inlet	16.8	16.3	16.6	3.0
	Parnel Inlet	173	188	181	8.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	61.0	59.5	60.3	2.5
	FL-2009 Inlet	39.9	38.6	39.3	3.3
	Parnel Inlet	332	362	347	8.6
Ethyl mercaptan	Zeeco Inlet	1.22	1.16	1.19	5.0
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.22	4.59	4.41	8.4
Dimethyl sulfide	Zeeco Inlet	223	221	222	0.90
	FL-2009 Inlet	277	271	274	2.2
	Parnel Inlet	896	979	938	8.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.94	0.92	0.93	2.2
	FL-2009 Inlet	0.98	0.95	0.97	3.1
	Parnel Inlet	2.07	2.22	2.15	7.0
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.78	2.77	2.78	0.36
	FL-2009 Inlet	2.71	2.64	2.68	2.6
	Parnel Inlet	9.92	10.9	10.4	9.4
s-Butyl mercaptan	Zeeco Inlet	2.26	2.24	2.25	0.89
	FL-2009 Inlet	2.23	2.31	2.27	3.5
	Parnel Inlet	7.51	8.33	7.92	10

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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.86	0.84	0.85	2.4
	FL-2009 Inlet	3.74	3.74	3.74	0.00
	Parnel Inlet	2.47	2.82	2.65	13
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	2.22	2.29	2.26	3.1
Unidentified sulfurs	Zeeco Inlet	2.24	2.06	2.15	8.4
	FL-2009 Inlet	2.24	2.25	2.25	0.45
	Parnel Inlet	5.40	6.06	5.73	12

Three Tedlar bag samples, laboratory numbers 22385-(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 27 repeat measurements from three Tedlar bag samples is 4.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 26, 2025
Date Analyzed: August 26, 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)
22385-1	Zeeco Inlet	9.62	40.28	16.66	29.13
22385-2	FL-2009 Inlet	5.21	27.67	25.66	36.17
22385-3	Parnel Inlet	3.79	18.55	16.34	53.05

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 Location: Chiquita Canyon Landfill
Date Received: August 26, 2025
Date Analyzed: August 26, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	3.80	3.78	3.79	0.53	<0.1
Nitrogen	Parnel Inlet	18.51	18.50	18.51	0.05	<0.1
Methane	Parnel Inlet	16.30	16.37	16.34	0.43	<0.1
Carbon Dioxide	Parnel Inlet	53.02	53.08	53.05	0.11	<0.1

Three Tedlar bag samples, laboratory numbers 23385-(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 0.28%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 26, 2025
Date Analyzed: August 26, 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)*
22385-1	Zeeco Inlet	450
22385-2	FL-2009 Inlet	349
22385-3	Parnel Inlet	1125

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 26, 2025
Date Analyzed: August 26, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	1140	1110	1125	2.7

Three Tedlar bag samples, laboratory numbers 22385-(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 2.7%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)* Jaime Cornejo	**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	22385-1	8/26/25	7:40am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	8/26/25	7:50am	X	X	X				H2S 20 PPM
Parnel Inlet	LFG	-3	8/26/25	7:30am	X	X	X				H2S 200 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Jaime Cornejo	8/26/25	9:00 am	Kvbam 6	8/26/25	9:00
Kvbam 6	8/26/25	9:57		Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				8/26/25	9:57

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

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LABORATORY ANALYSIS REPORT

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

Report Date: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 27, 2025
Date Received: August 27, 2025
Date Analyzed: August 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22395-6	22395-7	22395-8
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	109	19.0	213
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	50.4	42.2	346
Ethyl mercaptan	1.07	<0.80	4.38
Dimethyl sulfide	189	254	932
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	0.99	0.92	2.23
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.52	2.74	11.0
s-Butyl mercaptan	2.19	2.37	8.82
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	0.80	4.72	4.81
Tetrahydrothiophene	<0.80	<0.80	2.62
Unidentified sulfurs	1.82	2.63	8.40
	(Concentration in ppmv, as H_2S)		
Total Sulfur	357.5	333.2	1537.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 27, 2025
Date Received: August 27, 2025
Date Analyzed: August 27, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	110	107	109	2.8
	FL-2009 Inlet	18.1	19.8	19.0	9.0
	Parnel Inlet	212	213	213	0.47
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	50.7	50.0	50.4	1.4
	FL-2009 Inlet	40.6	43.8	42.2	7.6
	Parnel Inlet	350	342	346	2.3
Ethyl mercaptan	Zeeco Inlet	1.06	1.07	1.07	0.94
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.32	4.43	4.38	2.5
Dimethyl sulfide	Zeeco Inlet	189	188	189	0.53
	FL-2009 Inlet	247	261	254	5.5
	Parnel Inlet	941	922	932	2.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.92	1.06	0.99	14
	FL-2009 Inlet	0.87	0.96	0.92	9.8
	Parnel Inlet	2.20	2.25	2.23	2.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.55	2.49	2.52	2.4
	FL-2009 Inlet	2.62	2.85	2.74	8.4
	Parnel Inlet	10.7	11.2	11.0	4.6
s-Butyl mercaptan	Zeeco Inlet	2.13	2.24	2.19	5.0
	FL-2009 Inlet	2.33	2.40	2.37	3.0
	Parnel Inlet	8.81	8.83	8.82	0.23

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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.81	0.79	0.80	2.5
	FL-2009 Inlet	4.57	4.87	4.72	6.4
	Parnel Inlet	4.86	4.76	4.81	2.1
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	2.74	2.50	2.62	9.2
Unidentified sulfurs	Zeeco Inlet	1.93	1.70	1.82	13
	FL-2009 Inlet	2.51	2.75	2.63	9.1
	Parnel Inlet	8.42	8.38	8.40	0.48

Three Tedlar bag samples, laboratory numbers 22395-(6-8), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 27 repeat measurements from three Tedlar bag samples is 4.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 27, 2025
Date Analyzed: August 27, 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)
22395-6	Zeeco Inlet	10.57	42.61	16.45	27.62
22395-7	FL-2009 Inlet	5.30	29.07	25.38	35.19
22395-8	Parnel Inlet.	4.35	20.95	16.62	50.27

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 Location: Chiquita Canyon Landfill
Date Received: August 27, 2025
Date Analyzed: August 27, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	5.30	5.29	5.30	0.19	<0.1
Nitrogen	FL-2009 Inlet	29.10	29.04	29.07	0.21	<0.1
Methane	FL-2009 Inlet	25.38	25.37	25.38	0.04	<0.1
Carbon Dioxide	FL-2009 Inlet	35.21	35.16	35.19	0.14	<0.1

Three Tedlar bag samples, laboratory numbers 22395-(6-8), 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 3 Tedlar bag samples is 0.14%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 27, 2025
Date Analyzed: August 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)*
22395-6	Zeeco Inlet	400
22395-7	FL-2009 Inlet	277
22395-8	Parnel Inlet	1040

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 27, 2025
Date Analyzed: August 27, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	269	284	277	5.4

Three Tedlar bag samples, laboratory numbers 22395-(6-8), 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 3 Tedlar bag samples is 5.4%.

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.**

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	22395-6	8-27-25	7:35 AM	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-7	8-27-25	7:45 AM	X	X	X				H2S 15 PPM
Parnel Inlet	LFG	-8	8-27-25	7:30 AM	X	X	X				H2S 200 PPM

Relinquished by: *(Signature)*	**Date** 8-27-25	**Time** 8:20	**Received by: *(Signature)***	**Date** 8/27/25	**Time** 8:45
Relinquished by: *(Signature)*	**Date** 9/27/25	**Time** 9:48	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 8/27/25	**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: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 28, 2025
Date Received: August 28, 2025
Date Analyzed: August 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22405-5	22405-6	22405-7
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	111	18.3	215
Carbonyl sulfide	<0.50	0.74	<1.50
Methyl mercaptan	40.7	39.6	318
Ethyl mercaptan	0.89	0.64	3.96
Dimethyl sulfide	154	236	843
Carbon disulfide	<0.50	<0.50	<1.50
i-Propyl mercaptan	0.84	0.83	2.07
t-Butyl mercaptan	<0.50	<0.50	<1.50
n-Propyl mercaptan	1.89	2.50	9.43
s-Butyl mercaptan	1.56	2.23	7.48
i-Butyl mercaptan	<0.50	<0.50	<1.50
Dimethyl disulfide	0.61	5.19	4.10
Tetrahydrothiophene	<0.50	0.67	1.94
Unidentified sulfurs	1.25	2.81	7.45
	(Concentration in ppmv, as H_2S)		
Total Sulfur	313.3	314.1	1415.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 28, 2025
Date Received: August 28, 2025
Date Analyzed: August 28, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	112	110	111	1.8
	FL-2009 Inlet	17.8	18.7	18.3	4.9
	Parnel Inlet	210	219	215	4.2
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.74	0.74	0.74	0.00
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	41.4	40.0	40.7	3.4
	FL-2009 Inlet	38.8	40.3	39.6	3.8
	Parnel Inlet	312	323	318	3.5
Ethyl mercaptan	Zeeco Inlet	0.90	0.87	0.89	3.4
	FL-2009 Inlet	0.64	0.63	0.64	1.6
	Parnel Inlet	4.00	3.92	3.96	2.0
Dimethyl sulfide	Zeeco Inlet	156	152	154	2.6
	FL-2009 Inlet	233	238	236	2.1
	Parnel Inlet	825	861	843	4.3
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.82	0.86	0.84	4.8
	FL-2009 Inlet	0.78	0.87	0.83	11
	Parnel Inlet	1.99	2.14	2.07	7.3
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.90	1.88	1.89	1.1
	FL-2009 Inlet	2.52	2.48	2.50	1.6
	Parnel Inlet	9.22	9.64	9.43	4.5
s-Butyl mercaptan	Zeeco Inlet	1.58	1.53	1.56	3.2
	FL-2009 Inlet	2.19	2.26	2.23	3.1
	Parnel Inlet	7.29	7.66	7.48	4.9

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	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.60	0.62	0.61	3.3
	FL-2009 Inlet	5.14	5.23	5.19	1.7
	Parnel Inlet	3.91	4.29	4.10	9.3
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.66	0.68	0.67	3.0
	Parnel Inlet	1.77	2.11	1.94	18
Unidentified sulfurs	Zeeco Inlet	1.24	1.26	1.25	1.6
	FL-2009 Inlet	2.87	2.74	2.81	4.6
	Parnel Inlet	7.28	7.61	7.45	4.4

Three Tedlar bag samples, laboratory numbers 22405-(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 4.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 28, 2025
Date Analyzed: August 28, 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)
22405-5	Zeeco Inlet	10.56	43.51	15.85	26.34
22405-6	FL-2009 Inlet	5.95	30.21	24.91	34.14
22405-7	Parnel Inlet	4.65	21.40	16.63	49.96

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 anaiysis 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 Location: Chiquita Canyon Landfill
Date Received: August 28, 2025
Date Analyzed: August 28, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	10.53	10.58	10.56	0.47	<0.1
Nitrogen	Zeeco Inlet	43.50	43.51	43.51	0.02	<0.1
Methane	Zeeco Inlet	15.84	15.85	15.85	0.06	<0.1
Carbon Dioxide	Zeeco Inlet	26.34	26.33	26.34	0.04	<0.1

Three Tedlar bag samples, laboratory numbers 22405-(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 0.15%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 28, 2025
Date Analyzed: August 28, 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)*
22405-5	Zeeco Inlet	299
22405-6	FL-2009 Inlet	337
22405-7	Parnel Inlet	856

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 28, 2025
Date Analyzed: August 28, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	304	294	299	3.3

Three Tedlar bag samples, laboratory numbers 22405-(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 3.3%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	22405-5	8/28/25	08:17	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-6	8/28/25	08:08	X	X	X				H2S 18 PPM
Parnel Inlet	LFG	-7	8/28/25	08:21	X	X	X				H2S 190 PPM

Relinquished by: *(Signature)*	**Date** 8/28/25	**Time** 0853	**Received by:** *(Signature)* Ruben G	**Date** 8/28/25	**Time** 8:54
Relinquished by: *(Signature)* Ruben G	**Date** 8/28/25	**Time** 9:49	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 8/28/25	**Time** 9:49

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

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LABORATORY ANALYSIS REPORT

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

Report Date: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 29, 2025
Date Received: August 29, 2025
Date Analyzed: August 29, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22415-6	22415-7	22415-8
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	122	217	20.5
Carbonyl sulfide	<0.50	<1.50	0.88
Methyl mercaptan	52.9	348	46.0
Ethyl mercaptan	1.12	4.16	0.68
Dimethyl sulfide	214	931	274
Carbon disulfide	<0.50	<1.50	<0.50
i-Propyl mercaptan	1.12	2.23	1.00
t-Butyl mercaptan	<0.50	<1.50	<0.50
n-Propyl mercaptan	2.92	10.5	3.00
s-Butyl mercaptan	2.44	7.52	2.65
i-Butyl mercaptan	<0.50	<1.50	<0.50
Dimethyl disulfide	0.57	4.28	5.13
Tetrahydrothiophene	<0.50	1.76	0.80
Unidentified sulfurs	1.44	6.12	2.93
	(Concentration in ppmv, as H_2S)		
Total Sulfur	398.1	1535.8	362.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 29, 2025
Date Received: August 29, 2025
Date Analyzed: August 29, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	121	122	122	0.82
	Parnel Inlet	215	218	217	1.4
	FL-2009 Inlet	20.5	20.5	20.5	0.00
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.86	0.89	0.88	3.4
Methyl mercaptan	Zeeco Inlet	53.1	52.7	52.9	0.76
	Parnel Inlet	349	346	348	0.86
	FL-2009 Inlet	46.1	45.8	46.0	0.65
Ethyl mercaptan	Zeeco Inlet	1.16	1.08	1.12	7.1
	Parnel Inlet	4.22	4.10	4.16	2.9
	FL-2009 Inlet	0.69	0.66	0.68	4.4
Dimethyl sulfide	Zeeco Inlet	215	212	214	1.4
	Parnel Inlet	931	931	931	0.00
	FL-2009 Inlet	274	273	274	0.37
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.12	1.12	1.12	0.00
	Parnel Inlet	2.28	2.18	2.23	4.5
	FL-2009 Inlet	1.01	0.99	1.00	2.0
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.98	2.85	2.92	4.5
	Parnel Inlet	10.4	10.5	10.5	0.96
	FL-2009 Inlet	2.91	3.09	3.00	6.0
s-Butyl mercaptan	Zeeco Inlet	2.53	2.35	2.44	7.4
	Parnel Inlet	7.55	7.49	7.52	0.80
	FL-2009 Inlet	2.63	2.67	2.65	1.5

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.60	0.54	0.57	11
	Parnel Inlet	4.18	4.37	4.28	4.4
	FL-2009 Inlet	5.16	5.09	5.13	1.4
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	1.70	1.82	1.76	6.8
	FL-2009 Inlet	0.82	0.77	0.80	6.3
Unidentified sulfurs	Zeeco Inlet	1.51	1.37	1.44	9.8
	Parnel Inlet	5.86	6.37	6.12	8.3
	FL-2009 Inlet	2.98	2.87	2.93	3.8

Three Tedlar bag samples, laboratory numbers 22415-(6-8), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 30 repeat measurements from three Tedlar bag samples is 3.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 29, 2025
Date Analyzed: August 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)
22415-6	Zeeco Inlet	10.32	41.50	16.69	27.73
22415-7	Parnel Inlet	5.16	22.42	15.62	48.15
22415-8	FL-2009 Inlet	6.43	30.78	24.74	33.52

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 Location: Chiquita Canyon Landfill
Date Received: August 29, 2025
Date Analyzed: August 29, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %v
		(Concentration in %v)				
Oxygen	Zeeco Inlet	10.28	10.36	10.32	0.78	<0.1
Nitrogen	Zeeco Inlet	41.40	41.60	41.50	0.48	<0.1
Methane	Zeeco Inlet	16.66	16.71	16.69	0.30	<0.1
Carbon Dioxide	Zeeco Inlet	27.70	27.75	27.73	0.18	<0.1

Three Tedlar bag samples, laboratory numbers 22415-(6-8), 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 3 Tedlar bag samples is 0.43%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 29, 2025
Date Analyzed: September 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)*
22415-6	Zeeco Inlet	329
22415-7	Parnel Inlet	1020
22415-8	FL-2009 Inlet	373

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 29, 2025
Date Analyzed: September 2, 2025

Components	Sample ID	Repeat Analysis Run #1 (Concentration in ppmv)	Repeat Analysis Run #2 (Concentration in ppmv)	Mean Conc. (Concentration in ppmv)	% RPD
Carbon Monoxide	Zeeco Inlet	338	320	329	5.5

Three Tedlar bag samples, laboratory numbers 22415-(6-8), 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 3 Tedlar bag samples is 5.5%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA ALT-144)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks
Zeeco Inlet	LFG	22415-6	8-29-25	5:30AM	X	X	X	X	X		H2S 100 ppm
Parnel Inlet	LFG	-7	8-29-25	5:40AM	X	X	X	X	X		H2S 200 ppm
FL-2009 Inlet	LFG	-8	8-29-25	5:50AM	X	X	X	X	X		H2S 15 ppm

* NO TO-15
* NO H_2
per Lorn 9/29.

Relinquished by: *(Signature)*	**Date** 8-29-25	**Time** 7:00AM	**Received by:** *(Signature)*	**Date** 8/29/25 **Time** 9:00
Relinquished by: *(Signature)*	**Date** 8/29/25	**Time** 10:18	**Received by:** *(Signature)*	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 8/29/25 **Time** 10:10

Company Info:

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

Send Report to:

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
Project Manager: Cornelius Fong
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Analytical Laboratory

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LABORATORY ANALYSIS REPORT

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

Report Date: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 30, 2025
Date Received: August 30, 2025
Date Analyzed: August 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22425-1	22425-2	22425-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	117	14.2	219
Carbonyl sulfide	<0.50	0.88	<1.50
Methyl mercaptan	41.1	41.6	402
Ethyl mercaptan	0.87	0.61	4.42
Dimethyl sulfide	177	292	1120
Carbon disulfide	<0.50	<0.50	<1.50
i-Propyl mercaptan	0.85	0.84	2.34
t-Butyl mercaptan	<0.50	<0.50	<1.50
n-Propyl mercaptan	2.22	2.87	11.5
s-Butyl mercaptan	1.77	2.56	9.20
i-Butyl mercaptan	<0.50	<0.50	<1.50
Dimethyl disulfide	<0.50	5.17	5.37
Tetrahydrothiophene	<0.50	0.78	2.79
Unidentified sulfurs	0.91	3.99	8.21
	(Concentration in ppmv, as H_2S)		
Total Sulfur	341.2	370.6	1789.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 30, 2025
Date Received: August 30, 2025
Date Analyzed: August 30, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	123	111	117	10
	FL-2009 Inlet	14.5	13.8	14.2	4.9
	Parnel Inlet	218	219	219	0.46
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.89	0.87	0.88	2.3
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	43.1	39.1	41.1	9.7
	FL-2009 Inlet	42.5	40.6	41.6	4.6
	Parnel Inlet	399	405	402	1.5
Ethyl mercaptan	Zeeco Inlet	0.90	0.83	0.87	8.1
	FL-2009 Inlet	0.60	0.61	0.61	1.7
	Parnel Inlet	4.32	4.51	4.42	4.3
Dimethyl sulfide	Zeeco Inlet	184	169	177	8.5
	FL-2009 Inlet	300	284	292	5.5
	Parnel Inlet	1110	1130	1120	1.8
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.85	0.84	0.85	1.2
	FL-2009 Inlet	0.88	0.79	0.84	11
	Parnel Inlet	2.26	2.42	2.34	6.8
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.29	2.14	2.22	6.8
	FL-2009 Inlet	2.96	2.78	2.87	6.3
	Parnel Inlet	11.7	11.3	11.5	3.5
s-Butyl mercaptan	Zeeco Inlet	1.89	1.65	1.77	14
	FL-2009 Inlet	2.68	2.44	2.56	9.4
	Parnel Inlet	9.27	9.12	9.20	1.6

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	5.30	5.04	5.17	5.0
	Parnel Inlet	5.37	5.37	5.37	0.00
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.81	0.75	0.78	7.7
	Parnel Inlet	2.84	2.73	2.79	3.9
Unidentified sulfurs	Zeeco Inlet	1.02	0.80	0.91	24
	FL-2009 Inlet	4.05	3.92	3.99	3.3
	Parnel Inlet	8.86	7.56	8.21	16

Three Tedlar bag samples, laboratory numbers 22425-(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 29 repeat measurements from three Tedlar bag samples is 6.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 30, 2025
Date Analyzed: September 2, 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)
22425-1	Zeeco Inlet	10.79	43.29	15.77	26.94
22425-2	FL-2009 Inlet	6.56	31.23	24.14	33.69
22425-3	Parnel Inlet	4.13	18.97	16.03	51.10

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 Location: Chiquita Canyon Landfill
Date Received: August 30, 2025
Date Analyzed: September 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %v)				
Oxygen	Zeeco Inlet	10.72	10.85	10.79	1.2	<0.1
Nitrogen	Zeeco Inlet	43.14	43.44	43.29	0.69	<0.1
Methane	Zeeco Inlet	15.93	15.60	15.77	2.1	<0.1
Carbon Dioxide	Zeeco Inlet	26.89	26.99	26.94	0.37	<0.1

Three Tedlar bag samples, laboratory numbers 22425-(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 1.1%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: August 30, 2025
Date Analyzed: September 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)
22425-1	Zeeco Inlet	277
22425-2	FL-2009 Inlet	339
22425-3	Parnel Inlet	1010

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: August 30, 2025
Date Analyzed: September 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	272	281	277	3.3

Three Tedlar bag samples, laboratory numbers 22425-(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 3.2%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 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	22425-1	8/30/25	7:40 am	X	X	X				H2S	PPM
FL-2009 Inlet	LFG	-2	8/30/25	8:00 am	X	X	X				H2S	PPM
Parnel Inlet	LFG	-3	8/30/25	7:45 am	X	X	X				H2S	PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	**Date** 8/30/25	**Time** 9:21 am	**Received by:** *(Signature)* LUIS FARFAN	**Date** 8/30/25	**Time** 9:21 AM
Relinquished by: *(Signature)* LUIS FARFAN	**Date** 8/30/25	**Time** 10:10 AM	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 8/30/25	**Time** 10:11

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: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: August 31, 2025
Date Received: September 1, 2025
Date Analyzed: September 1, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22445-1	22445-2	22445-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	126	6.16	216
Carbonyl sulfide	<0.50	0.97	<1.50
Methyl mercaptan	54.7	31.1	402
Ethyl mercaptan	1.20	0.54	4.38
Dimethyl sulfide	227	331	1090
Carbon disulfide	<0.50	<0.50	<1.50
i-Propyl mercaptan	1.03	0.73	1.94
t-Butyl mercaptan	<0.50	<0.50	<1.50
n-Propyl mercaptan	2.65	3.29	10.9
s-Butyl mercaptan	2.00	2.69	7.88
i-Butyl mercaptan	<0.50	<0.50	<1.50
Dimethyl disulfide	0.96	7.20	6.51
Tetrahydrothiophene	<0.50	0.85	2.19
Unidentified sulfurs	1.43	6.84	7.71
	(Concentration in ppmv, as H_2S)		
Total Sulfur	416.9	398.0	1755.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: August 31, 2025
Date Received: September 1, 2025
Date Analyzed: September 1, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	126	125	126	0.80
	FL-2009 Inlet	6.20	6.12	6.16	1.3
	Parnel Inlet	214	217	216	1.4
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.99	0.95	0.97	4.1
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	55.8	53.6	54.7	4.0
	FL-2009 Inlet	31.0	31.1	31.1	0.32
	Parnel Inlet	395	408	402	3.2
Ethyl mercaptan	Zeeco Inlet	1.26	1.13	1.20	11
	FL-2009 Inlet	0.52	0.55	0.54	5.6
	Parnel Inlet	4.28	4.48	4.38	4.6
Dimethyl sulfide	Zeeco Inlet	232	221	227	4.9
	FL-2009 Inlet	330	331	331	0.30
	Parnel Inlet	1070	1110	1090	3.7
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.12	0.94	1.03	17
	FL-2009 Inlet	0.74	0.71	0.73	4.1
	Parnel Inlet	2.07	1.81	1.94	13
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.72	2.57	2.65	5.7
	FL-2009 Inlet	3.30	3.28	3.29	0.61
	Parnel Inlet	10.6	11.2	10.9	5.5
s-Butyl mercaptan	Zeeco Inlet	2.10	1.89	2.00	11
	FL-2009 Inlet	2.70	2.67	2.69	1.1
	Parnel Inlet	7.80	7.95	7.88	1.9

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.02	0.90	0.96	13
	FL-2009 Inlet	7.25	7.14	7.20	1.5
	Parnel Inlet	6.27	6.74	6.51	7.2
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.82	0.88	0.85	7.1
	Parnel Inlet	2.08	2.29	2.19	9.6
Unidentified sulfurs	Zeeco Inlet	1.58	1.29	1.43	20
	FL-2009 Inlet	6.88	6.80	6.84	1.2
	Parnel Inlet	7.30	8.11	7.71	11

Three Tedlar bag samples, laboratory numbers 22445-(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 5.8%.

AtmAA Inc.
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specialized air assessment laboratory
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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: September 1, 2025
Date Analyzed: September 2, 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)
22445-1	Zeeco Inlet	9.74	39.48	17.41	29.82
22445-2	FL-2009 Inlet	4.76	25.00	27.23	38.05
22445-3	Parnel Inlet	3.18	15.41	16.49	54.58

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 Location: Chiquita Canyon Landfill
Date Received: September 1, 2025
Date Analyzed: September 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	4.72	4.80	4.76	1.68	<0.1
Nitrogen	FL-2009 Inlet	24.86	25.13	25.00	1.08	<0.1
Methane	FL-2009 Inlet	27.08	27.38	27.23	1.10	<0.1
Carbon Dioxide	FL-2009 Inlet	37.89	38.21	38.05	0.84	<0.1

Three Tedlar bag samples, laboratory numbers 22445-(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 1.2%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: September 1, 2025
Date Analyzed: September 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)
22445-1	Zeeco Inlet	428
22445-2	FL-2009 Inlet	294
22445-3	Parnel Inlet	1060

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: September 1, 2025
Date Analyzed: September 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	289	299	294	3.4

Three Tedlar bag samples, laboratory numbers 22445-(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 3.4%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	22445-1	8/31/25	1:10PM	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-2	8/31/25	1:25PM	X	X	X				H2S 4 PPM
Parnel Inlet	LFG	-3	8/31/25	1:15PM	X	X	X				H2S 160 PPM

Relinquished by: *(Signature)*	**Date** 8/31/25	**Time** 2:30PM	**Received by:** *(Signature)*	**Date** 9/1/25	**Time** 9:15
Relinquished by: *(Signature)*	**Date** 9/1/25	**Time** 9:59	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 9/1/25	**Time** 9:59

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

Attachment B

Calculations

Chiquita Canyon Landfill
Total Emissions
Monthly Report Period: August 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				All Control Devices (Flare No. 1, Flare No. 2, Flare No. 3, Zeeco)			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 Flow Rate (scfm)	Total Flow Rate (scf/hr)	
8/1/2025	4,766,437	24.00	3,310	198,602	4,978,491	24.00	3,457	207,437	7,761,632	24.00	5,390	323,401	3,234,565	24.00	2,246	134,774	1,894,378	24.00	1,316	78,932	22,635,502	15,719	943,146	333
8/2/2025	4,806,781	24.00	3,338	200,283	4,982,153	24.00	3,460	207,590	7,775,163	24.00	5,399	323,965	3,271,058	24.00	2,272	136,294	1,891,158	23.97	1,313	78,798	22,726,312	15,782	946,930	372
8/3/2025	4,804,754	24.00	3,337	200,198	4,970,870	24.00	3,452	207,120	7,774,147	24.00	5,399	323,923	3,284,044	24.00	2,281	136,835	1,894,584	24.00	1,316	78,941	22,728,399	15,784	947,017	371
8/4/2025	4,659,740	24.00	3,236	194,156	4,816,293	24.00	3,345	200,679	7,573,542	24.00	5,259	315,564	3,306,942	24.00	2,296	137,789	1,893,718	24.00	1,315	78,905	22,250,234	15,452	927,093	397
8/5/2025	4,701,353	24.00	3,265	195,890	3,394,064	17.02	2,357	141,419	7,620,505	24.00	5,292	317,521	3,360,145	24.00	2,333	140,006	1,894,348	24.00	1,316	78,931	20,970,415	14,563	873,767	364
8/6/2025	4,883,688	24.00	3,391	203,487	34,815	0.27	24	1,451	7,766,202	24.00	5,393	323,592	3,562,926	24.00	2,474	148,455	1,894,742	24.00	1,316	78,948	18,142,373	12,599	755,932	445
8/7/2025	3,826,336	20.50	2,657	159,431	1,422,289	8.80	988	59,262	6,330,673	20.82	4,396	263,778	3,722,046	24.00	2,585	155,085	1,894,366	24.00	1,316	78,932	17,195,710	11,941	716,488	448
8/8/2025	3,803,685	24.00	2,641	158,487	3,867,348	24.00	2,686	161,140	7,008,299	24.00	4,867	292,012	3,614,355	24.00	2,510	150,598	1,371,706	17.93	953	57,154	19,665,393	13,657	819,391	538
8/9/2025	3,359,604	20.80	2,333	139,984	2,608,255	16.35	1,811	108,677	6,286,199	20.72	4,365	261,925	2,929,099	21.08	2,034	122,046	1,504,014	20.17	1,044	62,667	16,687,170	11,588	695,299	559
8/10/2025	3,654,551	23.13	2,538	152,273	3,402,317	21.77	2,363	141,763	7,165,877	24.00	4,976	298,578	3,254,338	24.00	2,260	135,597	1,773,240	24.00	1,231	73,885	19,250,323	13,368	802,097	475
8/11/2025	3,584,594	24.00	2,489	149,358	3,858,825	23.98	2,680	160,784	6,981,247	24.00	4,848	290,885	3,516,168	24.00	2,442	146,507	1,750,532	24.00	1,216	72,939	19,691,365	13,675	820,474	452
8/12/2025	3,777,868	24.00	2,624	157,411	3,886,965	23.62	2,699	161,957	7,308,030	24.00	5,075	304,501	3,527,075	24.00	2,449	146,961	1,700,186	23.93	1,181	70,841	20,200,124	14,028	841,672	473
8/13/2025	4,126,644	23.28	2,866	171,943	3,086,849	16.77	2,144	128,619	7,732,806	24.00	5,370	322,200	3,523,237	24.00	2,447	146,802	1,741,836	24.00	1,210	72,577	20,211,371	14,036	842,140	431
8/14/2025	4,201,468	24.00	2,918	175,061	3,162,800	18.13	2,196	131,783	7,755,812	24.00	5,386	323,159	3,575,235	24.00	2,483	148,968	2,077,024	24.00	1,442	86,543	20,772,338	14,425	865,514	363
8/15/2025	4,058,931	24.00	2,819	169,122	3,779,663	21.05	2,625	157,486	7,691,041	24.00	5,341	320,460	3,326,118	22.60	2,310	138,588	2,211,316	23.93	1,536	92,138	21,067,068	14,630	877,795	336
8/16/2025	3,820,508	24.00	2,653	159,188	4,516,315	24.00	3,136	188,180	7,678,465	24.00	5,332	319,936	3,431,785	24.00	2,383	142,991	2,220,948	24.00	1,542	92,540	21,668,021	15,047	902,834	328
8/17/2025	3,765,384	24.00	2,615	156,891	4,527,867	24.00	3,144	188,661	7,666,639	24.00	5,324	319,443	3,378,029	24.00	2,346	140,751	2,250,254	24.00	1,563	93,761	21,588,173	14,992	899,507	392
8/18/2025	3,725,212	24.00	2,587	155,217	4,552,840	24.00	3,162	189,702	7,656,326	24.00	5,317	319,014	3,399,261	24.00	2,361	141,636	2,143,728	23.97	1,489	89,322	21,477,367	14,915	894,890	367
8/19/2025	3,732,694	24.00	2,592	155,529	4,598,135	24.00	3,193	191,589	7,697,311	24.00	5,345	320,721	3,431,255	24.00	2,383	142,969	2,017,406	23.57	1,401	84,059	21,476,801	14,914	894,867	336
8/20/2025	3,747,102	24.00	2,602	156,129	4,662,113	24.00	3,238	194,255	7,764,244	24.00	5,392	323,510	3,438,854	24.00	2,388	143,286	1,975,008	23.97	1,372	82,292	21,587,320	14,991	899,472	404
8/21/2025	3,881,364	23.18	2,695	161,724	4,615,177	23.13	3,205	192,299	7,402,794	23.42	5,141	308,450	3,494,370	24.00	2,427	145,599	1,644,082	19.00	1,142	68,503	21,037,787	14,610	876,574	333
8/22/2025	4,053,084	23.87	2,815	168,878	4,738,491	24.00	3,291	197,437	7,118,035	22.83	4,943	296,585	3,447,617	24.00	2,394	143,651	2,083,864	23.97	1,447	86,828	21,441,091	14,890	893,379	300
8/23/2025	3,793,807	24.00	2,635	158,075	4,599,341	24.00	3,194	191,639	7,518,407	24.00	5,221	313,267	3,464,243	24.00	2,406	144,343	2,125,366	23.97	1,476	88,557	21,501,163	14,931	895,882	450
8/24/2025	3,752,233	23.53	2,606	156,343	4,278,516	22.68	2,971	178,271	7,150,731	23.05	4,966	297,947	3,482,807	24.00	2,419	145,117	2,157,936	23.93	1,499	89,914	20,822,223	14,460	867,593	347
8/25/2025	4,071,823	24.00	2,828	169,659	4,673,513	24.00	3,245	194,730	7,649,377	24.00	5,312	318,724	3,460,926	24.00	2,403	144,205	2,135,132	23.97	1,483	88,964	21,990,771	15,271	916,282	297
8/26/2025	2,714,420	15.08	1,885	113,101	4,714,306	24.00	3,274	196,429	7,743,739	24.00	5,378	322,656	3,487,326	24.00	2,422	145,305	2,158,804	24.00	1,499	89,950	20,818,595	14,457	867,441	345
8/27/2025	4,484,944	24.00	3,115	186,873	4,624,882	24.00	3,212	192,703	7,776,421	24.00	5,400	324,018	3,479,005	24.00	2,416	144,959	2,125,666	24.00	1,476	88,569	22,490,917	15,619	937,122	333
8/28/2025	4,470,702	24.00	3,105	186,279	4,627,931	24.00	3,214	192,830	7,772,762	24.00	5,398	323,865	3,507,404	24.00	418	146,142	2,127,986	24.00	1,478	88,666	22,506,785	15,630	937,783	314
8/29/2025	4,364,490	23.88	3,031	181,854	4,510,661	23.40	3,132	187,944	7,707,180	24.00	5,352	321,133	3,515,984	24.00	418	146,499	2,133,392	24.00	1,482	88,891	22,231,706	15,439	926,321	362
8/30/2025	4,403,171	24.00	3,058	183,465	4,640,660	24.00	3,223	193,361	7,715,837	24.00	5,358	321,493	3,478,872	24.00	418	144,953	2,068,248	23.97	1,436	86,177	22,306,787	15,491	929,449	371
8/31/2025	4,390,664	24.00	3,049	182,944	4,627,283	24.00	3,213	192,803	7,662,535	24.00	5,321	319,272	3,472,602	24.00	419	144,692	2,027,432	23.97	1,408	84,476	22,180,516	15,403	924,188	398

*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: August 2025

Date	Flare 1, 2, 3, Zeeco, Parnel Total Flow Rate (scf/day)	2024 Baseline Flow Rate (scf/day)	LFG Not Combusted (scf/day)[1]	Ameresco LFG Processed (scf/day)[2]	LFG Not Combusted (scfm)
8/1/2025	22,635,502	--	--	0	--
8/2/2025	22,726,312	--	--	0	--
8/3/2025	22,728,399	--	--	0	
8/4/2025	22,250,234	--	--	0	--
8/5/2025	20,970,415	--	--	0	--
8/6/2025	18,142,373	--	--	0	--
8/7/2025	17,195,710	--	--	0	--
8/8/2025	19,665,393	--	--	0	--
8/9/2025	16,687,170	--	--	0	--
8/10/2025	19,250,323	--	--	0	--
8/11/2025	19,691,365	--	--	0	--
8/12/2025	20,200,124	--	--	0	--
8/13/2025	20,211,371	--	--	0	--
8/14/2025	20,772,338	--	--	0	--
8/15/2025	21,067,068	--	--	0	--
8/16/2025	21,668,021	--	--	0	--
8/17/2025	21,588,173	--	--	0	--
8/18/2025	21,477,367	--	--	0	--
8/19/2025	21,476,801	--	--	0	--
8/20/2025	21,587,320	--	--	0	--
8/21/2025	21,037,787	--	--	0	--
8/22/2025	21,441,091	--	--	0	--
8/23/2025	21,501,163	--	--	0	--
8/24/2025	20,822,223	--	--	0	--
8/25/2025	21,990,771	--	--	0	--
8/26/2025	20,818,595	--	--	0	--
8/27/2025	22,490,917	--	--	0	--
8/28/2025	22,506,785	--	--	0	--
8/29/2025	22,231,706	--	--	0	--
8/30/2025	22,306,787	--	--	0	--
8/31/2025	22,180,516	--	--	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

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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											

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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

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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											

2025 Chiquita Surface Emissions Exceedance

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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

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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											
165	Y62	34.43313299	-118.648452	8/12/25	500	Cover Compaction	8/22/25	47.2											
166	Y63	34.43342099	-118.648522	8/12/25	1,600	Cover Compaction	8/22/25	119											
166	Y64	34.43369701	-118.648326	8/12/25	700	Cover Compaction	8/22/25	81.3											
166	Y65	34.43371997	-118.648678	8/12/25	1,100	Cover Compaction	8/22/25	13.7											
159	Y66	34.43372098	-118.647947	8/12/25	600	Cover Compaction	8/22/25	27.6											
159	Y67	34.43383204	-118.647603	8/12/25	690	Cover Compaction	8/22/25	33.2											
159	Y68	34.43390102	-118.647995	8/12/25	500	Cover Compaction	8/22/25	19.6											
163	Y69	34.43248096	-118.648049	8/12/25	500	Flow Increase	8/22/25	48.7											
76	Y41	34.43641199	-118.645932	8/12/25	1,000	Flow Increase	8/22/25	29.1											
147	Y42	34.43565904	-118.646771	8/12/25	2,000	Flow Increase; Cover Compaction	8/22/25	60.4											
172	Y43	34.43461097	-118.648634	8/12/25	4,000	Cover Compaction	8/22/25	144											
172	Y44	34.43449496	-118.648975	8/12/25	3,500	Flow Increase	8/22/25	167											
173	Y45	34.43449899	-118.649679	8/12/25	4,000	Flow Increase	8/22/25	13.7											
159	Y46	34.43443101	-118.647586	8/12/25	5,000	Flow Increase; Cover Compaction	8/22/25	291											
53	Y47	34.43536199	-118.645776	8/12/25	2,000	Cover Compaction	8/22/25	379											
148	Y48	34.43538403	-118.64643	8/12/25	4,000	Cover Compaction	8/22/25	273											
37	Y200	34.434243	-118.644199	8/12/25	2,338	Flow Increase	8/22/25	197											
67	Y101	34.43601402	-118.645879	8/12/25	906	Cover Compaction	8/22/25	162											
54	Y102	34.43562602	-118.644892	8/12/25	815	Flow Increase; Cover Compaction	8/22/25	108											
59	Y103	34.435134	-118.64508	8/12/25	512	Flow Increase; Cover Compaction	8/22/25	52.3											
32	Y104	34.43481004	-118.64499	8/12/25	650	Cover Compaction	8/22/25	37.8											
33	Y105	34.43383204	-118.6447622	8/12/25	611	Flow Increase	8/22/25	139											
85	Y108	34.43269	-118.645548	8/12/25	701	Flow Increase	8/22/25	106											
86	Y109	34.43219698	-118.645577	8/12/25	615	Cover Compaction	8/22/25	71.6											
82	Y81	34.43426002	-118.645643	8/12/25	1,500	Flow Increase; Cover Compaction	8/22/25	381											
83	Y82	34.43378703	-118.645707	8/12/25	650	Flow Increase	8/22/25	223											
149	Y83	34.43429497	-118.646052	8/12/25	1,800	Flow Increase; Cover Compaction	8/22/25	452											
147	Y84	34.43453503	-118.646013	8/12/25	750	Flow Increase	8/22/25	277											
154	Y85	34.43406204	-118.646805	8/12/25	820	Flow Increase	8/22/25	337											
155	Y86	34.43379097	-118.646552	8/12/25	1,000	Flow Increase	8/22/25	80.1											
160	Y87	34.43338604	-118.646949	8/12/25	1,700	Flow Increase	8/22/25	380											
161	Y88	34.43253301	-118.647192	8/12/25	3,000	Flow Increase	8/22/25	290											
162	Y89	34.43219597	-118.64676	8/12/25	1,400	Flow Increase; Cover Compaction	8/22/25	404											
196	Y90	34.43219899	-118.647595	8/12/25	1,830	Flow Increase	8/22/25	97.4											
198	Y91	34.43206798	-118.648783	8/12/25	1,200	Moisture Condition, Soil/Dirt Compaction	8/22/25	28.6											
176	Y21	34.43459596	-118.650886	8/12/25	500	Cover Compaction	8/22/25	412											

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											
176	Y23	34.43464399	-118.650281	8/12/25	1,458	Boot Repaired	8/22/25	66.1											
176	Y24	34.43483099	-118.650183	8/12/25	500	Boot Repaired	8/22/25	113											
176	Y25	34.43478196	-118.650026	8/12/25	2,143	Boot Repaired	8/22/25	70.4											
156	Y26	34.435365	-118.64866	8/12/25	3,823	Cover Compaction	8/22/25	61.4											
156	Y27	34.43553398	-118.648831	8/12/25	500	Cover Compaction	8/22/25	40.1											
79	Y28	34.43756701	-118.645913	8/12/25	1,423	Flow Increase	8/22/25	377											
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											
227	Y148	34.42949298	-118.650895	8/13/25	900	Cover Compaction	8/22/25	288											
222	Y153	34.42972197	-118.64871	8/13/25	635	Flow Increase	8/22/25	416											
21	Y1	34.43366499	-118.640812	8/13/25	800	Moisture Condition, Soil/Dirt Compaction	8/22/25	177											
52	Y2	34.43310197	-118.642274	8/13/25	900	Flow Increase	8/22/25	251											
52	Y3	34.43285697	-118.642208	8/13/25	700	Flow Increase	8/22/25	66.3											
62	Y21	34.43552803	-118.642337	8/13/25	5,000	Cover Compaction	8/22/25	396											
65	Y22	34.43641702	-118.641403	8/13/25	1,200	Moisture Condition, Soil/Dirt Compaction	8/22/25	344											
92	Y23	34.43162701	-118.643316	8/13/25	5,000	Cover Compaction	8/22/25	93.1											
95	Y24	34.43008499	-118.645353	8/13/25	1,500	Cover Compaction	8/22/25	388											
68	Y41	34.43639204	-118.644251	8/13/25	520	Flow Increase	8/22/25	176											
56	Y42	34.43654099	-118.643034	8/13/25	650	Flow Increase; Cover Compaction	8/22/25	122											
42	Y43	34.43370002	-118.642387	8/13/25	1,250	Flow Increase; Cover Compaction	8/22/25	397											
50	Y44	34.43249403	-118.643319	8/13/25	3,000	Cover Compaction	8/22/25	429											
34	Y45	34.43344899	-118.644558	8/13/25	1,290	Flow Increase	8/22/25	466											
31	Y46	34.432358	-118.64488	8/13/25	3,000	Flow Increase	8/22/25	219											
243	Y61	34.42857097	-118.6509	8/13/25	1,423	Cover Compaction	8/22/25	67.1											
243	Y62	34.428518	-118.650892	8/13/25	1,542	Cover Compaction	8/22/25	72.4											
242	Y63	34.42879904	-118.650653	8/13/25	4,215	Flow Increase	8/22/25	280											
241	Y64	34.42845899	-118.650249	8/13/25	546	Cover Compaction	8/22/25	113											
241	Y65	34.428375	-118.64994	8/13/25	570	Cover Compaction	8/22/25	202											
241	Y66	34.428447	-118.649904	8/13/25	1,465	Cover Compaction	8/22/25	238											
241	Y67	34.42872997	-118.649995	8/13/25	1,763	Cover Compaction	8/22/25	47.6											
229	Y68	34.42911001	-118.649824	8/13/25	980	Flow Increase	8/22/25	13.9											
229	Y69	34.428907	-118.649563	8/13/25	540	Cover Compaction	8/22/25	51.7											
240	Y70	34.42835103	-118.649506	8/13/25	1,927	Cover Compaction	8/22/25	309											
240	Y71	34.42832404	-118.649488	8/13/25	1,584	Cover Compaction	8/22/25	281											
240	Y72	34.42796202	-118.649453	8/13/25	540	Cover Compaction	8/22/25	110											
236	Y73	34.42928301	-118.649172	8/13/25	1,244	Cover Compaction	8/22/25	290											
233	Y74	34.429195	-118.647756	8/13/25	1,655	Cover Compaction	8/22/25	44.7											
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											
93	Y142	34.43124899	-118.643781	8/14/25	9,395	Flow Increase; Cover Compaction	8/22/25	196											
51	Y143	34.43252102	-118.64165	8/14/25	1,238	Flow Increase	8/22/25	291											
44	Y144	34.43528001	-118.641289	8/14/25	1,458	Flow Increase; Cover Compaction	8/22/25	301											
65	Y145	34.43621099	-118.640981	8/14/25	944	Flow Increase; Cover Compaction	8/22/25	86.1											
65	Y146	34.43629196	-118.641034	8/14/25	1,168	Flow Increase; Cover Compaction	8/22/25	90.3											
65	Y147	34.43666403	-118.641272	8/14/25	10,428	Flow Increase	8/22/25	191											
58	Y148	34.43713501	-118.64165	8/14/25	10,260	Flow Increase	8/22/25	226											
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											
149	Y2	34.43427896	-118.646075	8/18/25	1,285	Cover Compaction	8/27/25	410											
81	Y3	34.43496703	-118.645755	8/18/25	850	Cover Compaction	8/27/25	119											
81	Y4	34.43505001	-118.645379	8/18/25	3,180	Flow Increase; Cover Compaction	8/27/25	433											
81	Y5	34.435034	-118.645301	8/18/25	750	Cover Compaction	8/27/25	62.5											
83	Y6	34.434617	-118.645708	8/18/25	30,182	Moisture Condition, Soil/Dirt Compaction	8/27/25	388											
82	Y7	34.434272	-118.645718	8/18/25	40,000	Cover Compaction	8/27/25	72.2											
83	Y8	34.43381402	-118.646233	8/18/25	1,003	Moisture Condition, Soil/Dirt Compaction	8/27/25	107											
83	Y9	34.43402097	-118.646333	8/18/25	5,960	Cover Compaction	8/27/25	291											
215	Y121	34.43096098	-118.650428	8/18/25	600	Cover Compaction	8/27/25	42.7											
173	Y81	34.434257	-118.649664	8/18/25	590	Boot Repaired	8/27/25	224											
174	Y82	34.434171	-118.650878	8/18/25	700	Cover Compaction	8/27/25	317											
171	Y83	34.43436404	-118.648345	8/18/25	4,000	Cover Compaction	8/27/25	19.3											
158	Y84	34.43457903	-118.648005	8/18/25	3,333	Cover Compaction	8/27/25	37.1											
159	Y85	34.43400001	-118.647226	8/18/25	860	Cover Compaction	8/27/25	343											
159	Y86	34.43389197	-118.647614	8/18/25	1,500	Cover Compaction	8/27/25	29.6											
166	Y87	34.43388803	-118.647964	8/18/25	4,000	Cover Compaction	8/27/25	47.3											
166	Y88	34.43366298	-118.648566	8/18/25	5,000	Cover Compaction	8/27/25	31.9											
209	Y106	34.43241801	-118.649691	8/18/25	826	Flow Increase	8/27/25	220											
160	Y109	34.43334999	-118.64706	8/18/25	711	Flow Increase	8/27/25	37.8											
196	Y115	34.43186103	-118.647919	8/18/25	600	Flow Increase	8/27/25	89.1											
175	Y41	34.43457199	-118.650766	8/18/25	1,456	Cover Compaction	8/27/25	61.1											

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
156	Y42	34.43551999	-118.648856	8/18/25	4,523	Casing Repaired	8/27/25	102											
150	Y43	34.43608501	-118.648388	8/18/25	500	Flow Increase	8/27/25	39.7											
150	Y44	34.43613497	-118.648411	8/18/25	517	Boot Repaired	8/27/25	41											
150	Y45	34.436342	-118.648468	8/18/25	4,313	Boot Repaired	8/27/25	230											
78	Y46	34.43740399	-118.647004	8/18/25	516	Cover Compaction	8/27/25	219											
78	Y47	34.43726602	-118.646236	8/18/25	519	Flow Increase	8/27/25	290											
78	Y48	34.43727801	-118.646629	8/18/25	970	Cover Compaction	8/27/25	77.6											
79	Y49	34.43728697	-118.645772	8/18/25	660	Cover Compaction	8/27/25	66.3											
79	Y50	34.43753399	-118.645936	8/18/25	926	Flow Increase	8/27/25	191											
80	Y51	34.43801	-118.643803	8/18/25	1,450	Cover Compaction	8/27/25	207											
80	Y52	34.438068	-118.643786	8/18/25	4,215	Cover Compaction	8/27/25	386											
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											

Attachment C-2

Aerial Survey Maps

August 2025 Condition 77 Data

Chiquita Canyon Landfill (Chiquita) observed an increase in the number of peak methane events occurring in August 2025 in comparison to July 2025. Chiquita largely attributes this increase to 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. As part of this scope of work, the gas and liquid conveyance systems must be taken offline in order to deploy the EVOH cover. As a result of the systems being offline, landfill gas is not being collected as efficiently, and therefore during the drone flights, more spikes of methane have been observed. This is particularly evident in the Chiquita Canyon Landfill Peak Verification Map for Week 33 in the top deck portion of the Landfill. Chiquita expects that these peaks will continue to decrease as the gas system is brought back online after EVOH deployment.

August 2025 Tracking Spreadsheet

Chiquita Canyon Landfill (August 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
8/6/25	17:37	8/6/2025	18:13	226	34.43001	-118.65064	334	1,000	Yes	crack on surface	added soil and track walk	8/7/2025
8/6/25	18:50	8/6/2025	19:12	236	34.42945	-118.64690	699	1,000	Yes	crack on surface	added soil and track walk	8/7/2025
8/6/25	19:25	8/6/2025	19:40	93	34.43125	-118.64428	334	1,000	Yes	crack on surface	added soil and track walk	8/7/2025
8/6/25	19:25	8/6/2025	19:35	93	34.43125	-118.64446	233	650	Yes	crack on surface	added soil and track walk	8/7/2025
8/13/25[1]	14:55	8/13/2025	18:18	165	34.43330	-118.64784	232	500	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:56	8/13/2025	18:11	165	34.43350	-118.64784	615	1,000	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:56	8/13/2025	18:13	165	34.43351	-118.64799	366	4,000	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:56	8/13/2025	18:37	165	34.43352	-118.64768	288	730	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:57	8/13/2025	17:47	155	34.43380	-118.64641	552	1,000	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:57	8/13/2025	17:57	155	34.43381	-118.64713	209	600	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:57	8/13/2025	18:00	159	34.43376	-118.64752	1,907	1,000	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:58	8/13/2025	18:03	159	34.43403	-118.64765	368	2,000	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:58	8/13/2025	18:06	166	34.43376	-118.64794	267	2,000	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:59	8/13/2025	17:51	155	34.43410	-118.64630	270	1,000	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:59	8/13/2025	17:53	83	34.43422	-118.64578	296	14,000	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	15:54	8/13/2025	18:21	164	34.43273	-118.64879	414	650	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	15:59	8/13/2025	18:26	208	34.43238	-118.65055	365	520	Yes	geomembrane cover had a tear	repaired geomembrane cover	8/15/2025
8/21/25	17:05	8/21/2025	18:15	179	34.43618	-118.64876	363	2,000	Yes	unknown	no issues found; no cracks or tears of geomembrane cover	8/22/2025
8/21/25	19:46	8/21/2025	20:13	170	34.43393	-118.64943	245	670	Yes	unknown	no issues found; no cracks or tears of geomembrane cover	8/22/2025
8/21/25	20:31	8/21/2025	20:58	208	34.43236	-118.65053	597	1,000	Yes	unknown	no issues found; no cracks or tears of geomembrane cover	8/22/2025
8/26/25	20:30	8/26/2025	21:25	166	34.43384	-118.64848	321	650	Yes	crack on surface	added soil and track walk	8/28/2025
8/26/25	21:07	8/26/2025	21:22	154	34.43453	-118.64724	562	1,000	Yes	crack on surface	added soil and track walk	8/28/2025

[1] The delay in verification was due to equipment difficulties encountered by the on-site technician. Chiquita has investigated the issue and is taking the necessary steps to prevent this from happening in the future.

Week 32 (August 5-6, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 08 Week 32 Emission Study
Job: Emission Study
Report Submitted Aug 07, 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:	**6-Aug**
	Sky:	Overcast Clouds
	Ground:	Dry
	Temperature:	93 °F
	Wind Direction:	S
	Wind Speed:	8 MPH
	Barometric Pressure:	30.48"
	Humidity:	23%

LOCATION DETAILS						INSPECTION RESULTS						
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Verified Lat**	**Verified Long**	**Location Description**	**SnifferDRONE Date (UTC)**	**SnifferDRONE Time (UTC)**	**SnifferDRONE PPM**	**Verified Date (UTC)**	**Verified Time (UTC)**	**Verified PPM**	**Notes**
1	34.42996216	-118.65058	34.43001	-118.65064		8/6/2025	17:37	334	8/6/2025	18:13	***1,000***	
2	34.42940903	-118.64695	34.42945	-118.64690		8/6/2025	18:50	699	8/6/2025	19:12	***1,000***	
3	34.43133163	-118.64425	34.43125	-118.64428		8/6/2025	19:25	334	8/6/2025	19:40	***1,000***	
4	34.4312439	-118.64445	34.43125	-118.64446		8/6/2025	19:25	233	8/6/2025	19:35	***650***	

Chiquita Canyon Landfill Peak Verification Map

Project: 2025 08 Week 32 Emission Study
Job: Emission Study
Report Submitted Aug 07, 2025





Maxar

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 Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 350 700 1,400

Feet



1. SnifferDRONE Verification



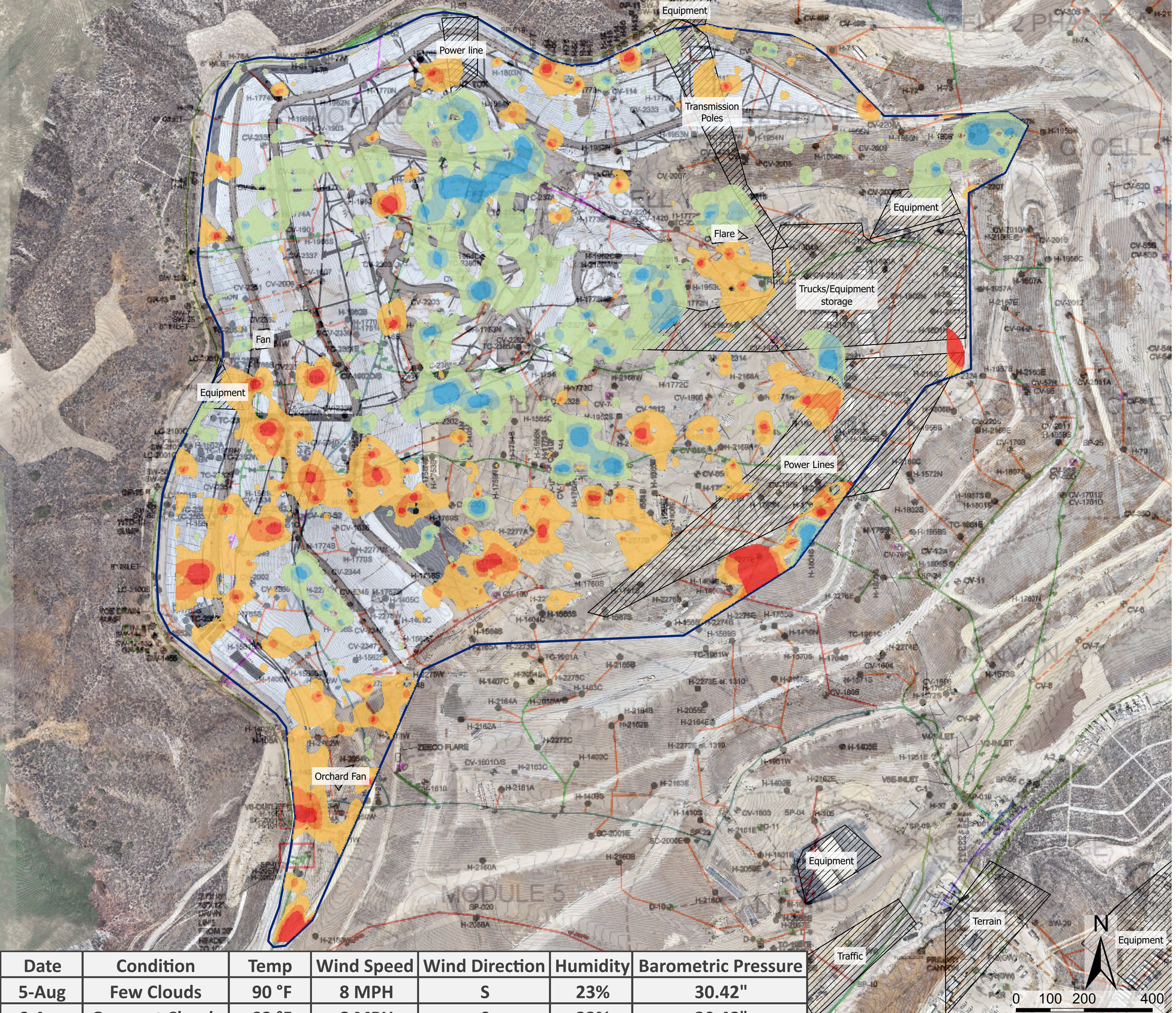
2. SnifferDRONE Verification



3. SnifferDRONE Verification



4. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
5-Aug	Few Clouds	90 °F	8 MPH	S	23%	30.42"
6-Aug	Overcast Clouds	93 °F	8 MPH	S	23%	30.48"

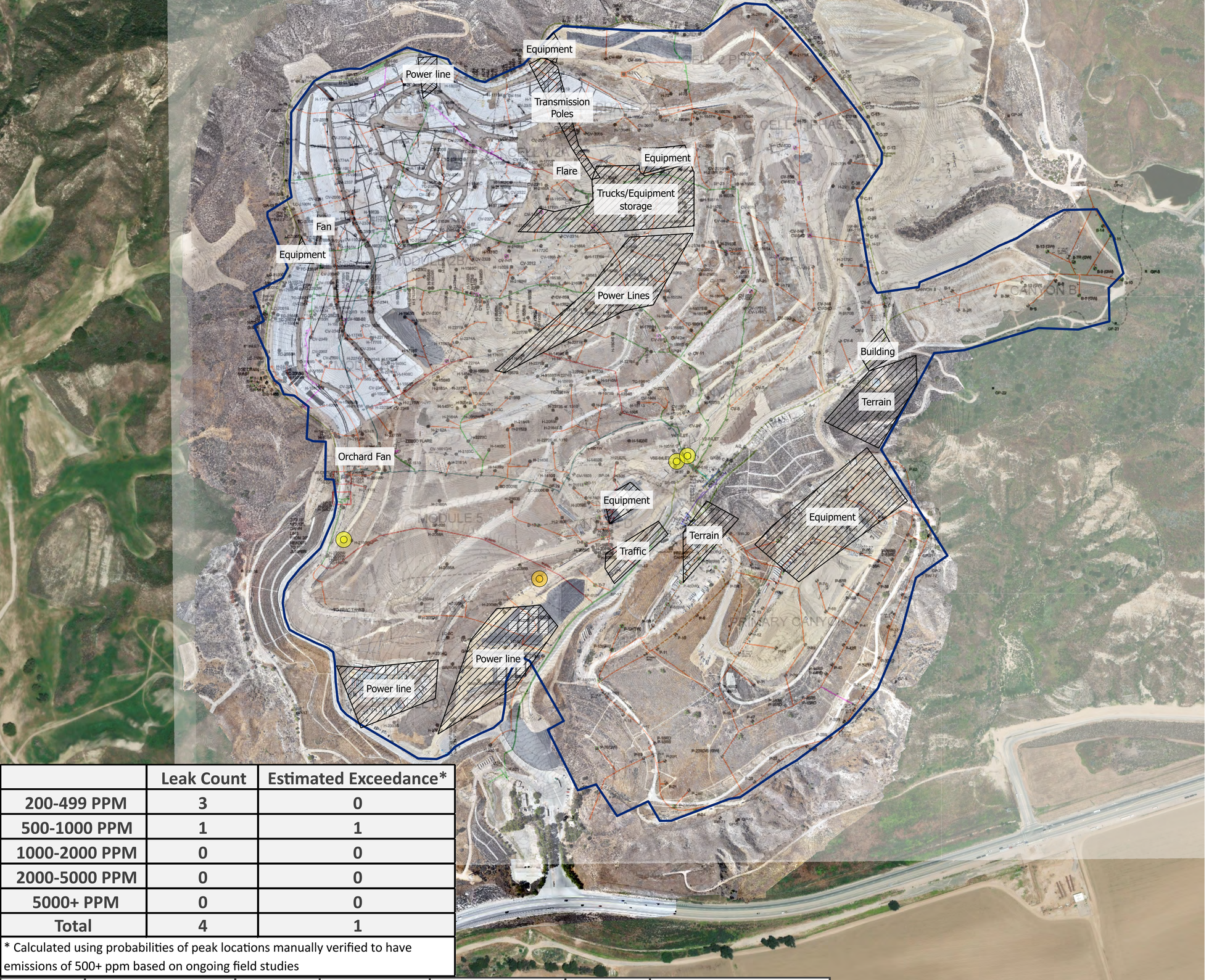
Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Jul 2025 to Aug 2025

07/29/25 - 08/06/25

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Jul. 2025 to Aug. 2025 was a 0.27 PPM increase. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 114 - 28 PPM Decrease
- 27 - 17 PPM Decrease
- 16 - 5 PPM Decrease
- 4 PPM Decrease - 6 PPM Increase
- 7 - 18 PPM Increase
- 19 - 29 PPM Increase
- 30 - 243 PPM Increase



	Leak Count	Estimated Exceedance*
200-499 PPM	3	0
500-1000 PPM	1	1
1000-2000 PPM	0	0
2000-5000 PPM	0	0
5000+ PPM	0	0
Total	4	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
5-Aug	Few Clouds	90 °F	8 MPH	S	23%	30.42"
6-Aug	Overcast Clouds	93 °F	8 MPH	S	23%	30.48"

sniffer

Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 5-6, 2025

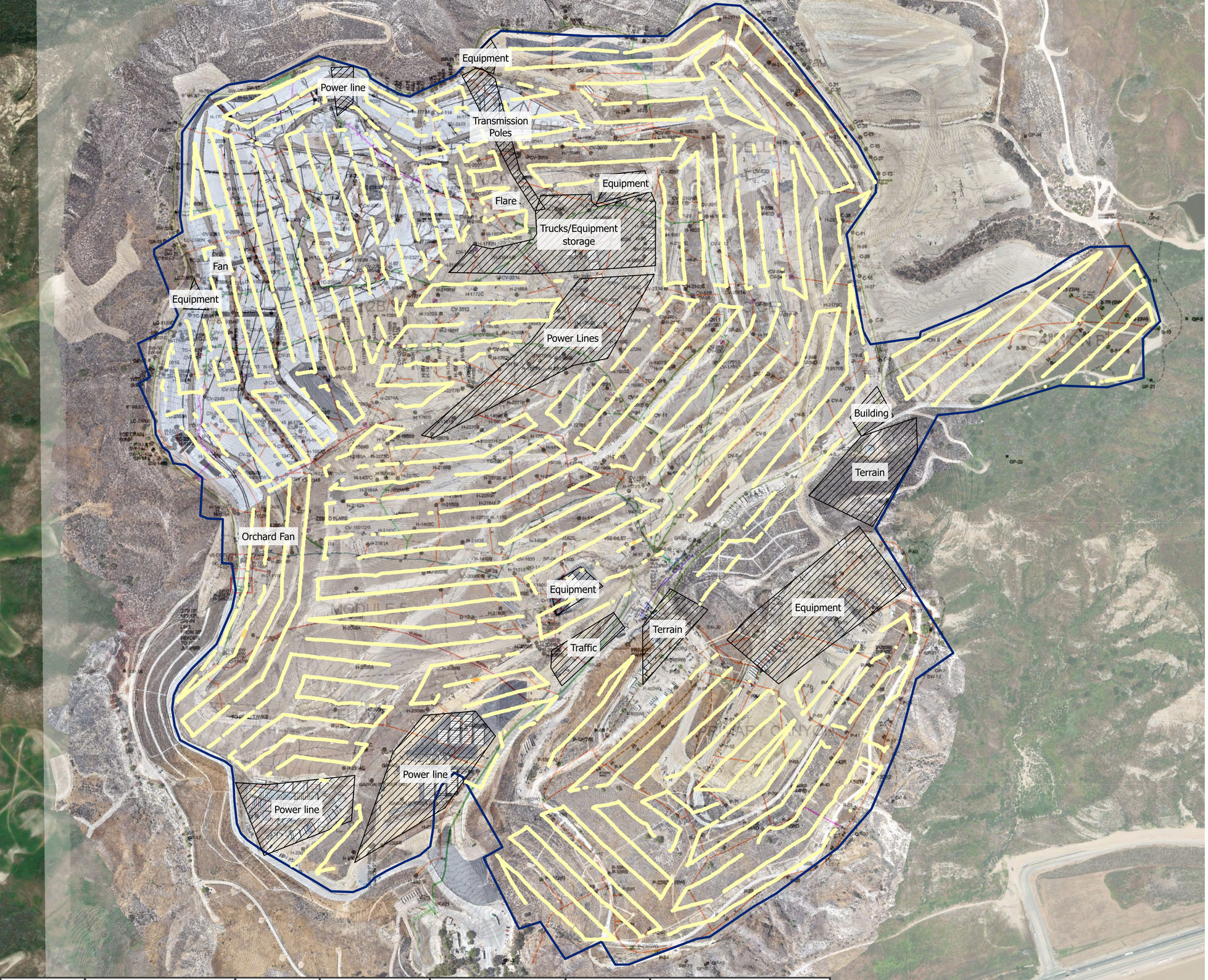
Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

Legend

CH4 PPM
- 200 - 499 PPM
- 500 - 1000 PPM
- 1000 - 2000 PPM
- 2000 - 5000 PPM
- 5000 + PPM

N

0 200 400 800
Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
5-Aug	Few Clouds	90 °F	8 MPH	S	23%	30.42"
6-Aug	Overcast Clouds	93 °F	8 MPH	S	23%	30.48"

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 5-6, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 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 33 (August 13, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 08 Week 33 Emission Study
Job: Emission Study
Report Submitted Aug 14, 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:	**13-Aug**
Sky:	Clear Sky
Ground:	Dry
Temperature:	90 °F
Wind Direction:	W
Wind Speed:	9 MPH
Barometric Pressure:	30.39"
Humidity:	42%

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	34.43426	-118.64578	34.43422211	-118.64578		8/13/2025	14:59	296	8/13/2025	17:53	***14,000***	Soil-Crack
2	34.43350	-118.64810	34.43350776	-118.64799		8/13/2025	14:56	366	8/13/2025	18:13	***4,000***	Soil-Lack of Soil
3	34.43403	-118.64766	34.43403332	-118.64765		8/13/2025	14:58	368	8/13/2025	18:03	***2,000***	Soil-Crack
4	34.43377	-118.64796	34.43375595	-118.64794		8/13/2025	14:58	267	8/13/2025	18:06	***2,000***	Soil-Lack of Soil
5	34.43381	-118.64639	34.43379811	-118.64641		8/13/2025	14:57	552	8/13/2025	17:47	***1,000***	Soil-Lack of Soil
6	34.43411	-118.64627	34.434096	-118.64630		8/13/2025	14:59	270	8/13/2025	17:51	***1,000***	
7	34.43379	-118.64749	34.43375897	-118.64752		8/13/2025	14:57	1,907	8/13/2025	18:00	***1,000***	
8	34.43351	-118.64788	34.43350005	-118.64784		8/13/2025	14:56	615	8/13/2025	18:11	***1,000***	
9	34.43352	-118.64774	34.43351998	-118.64768		8/13/2025	14:56	288	8/13/2025	18:37	***730***	Soil-Lack of Soil
10	34.43277	-118.64877	34.43273376	-118.64879		8/13/2025	15:54	414	8/13/2025	18:21	***650***	Soil-Crack
11	34.43380	-118.64709	34.43380889	-118.64713		8/13/2025	14:57	209	8/13/2025	17:57	***600***	
12	34.43238	-118.65054	34.4323793	-118.65055		8/13/2025	15:59	365	8/13/2025	18:26	***520***	
13	34.43326	-118.64784	34.43329926	-118.64784		8/13/2025	14:55	232	8/13/2025	18:18	***500***	

Chiquita Canyon Landfill Peak Verification Map

Project: 2025 08 Week 33 Emission Study
Job: Emission Study
Report Submitted Aug 14, 2025

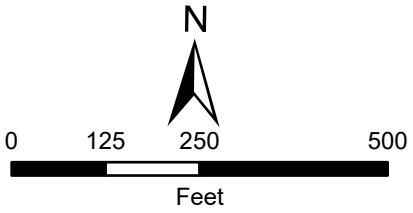


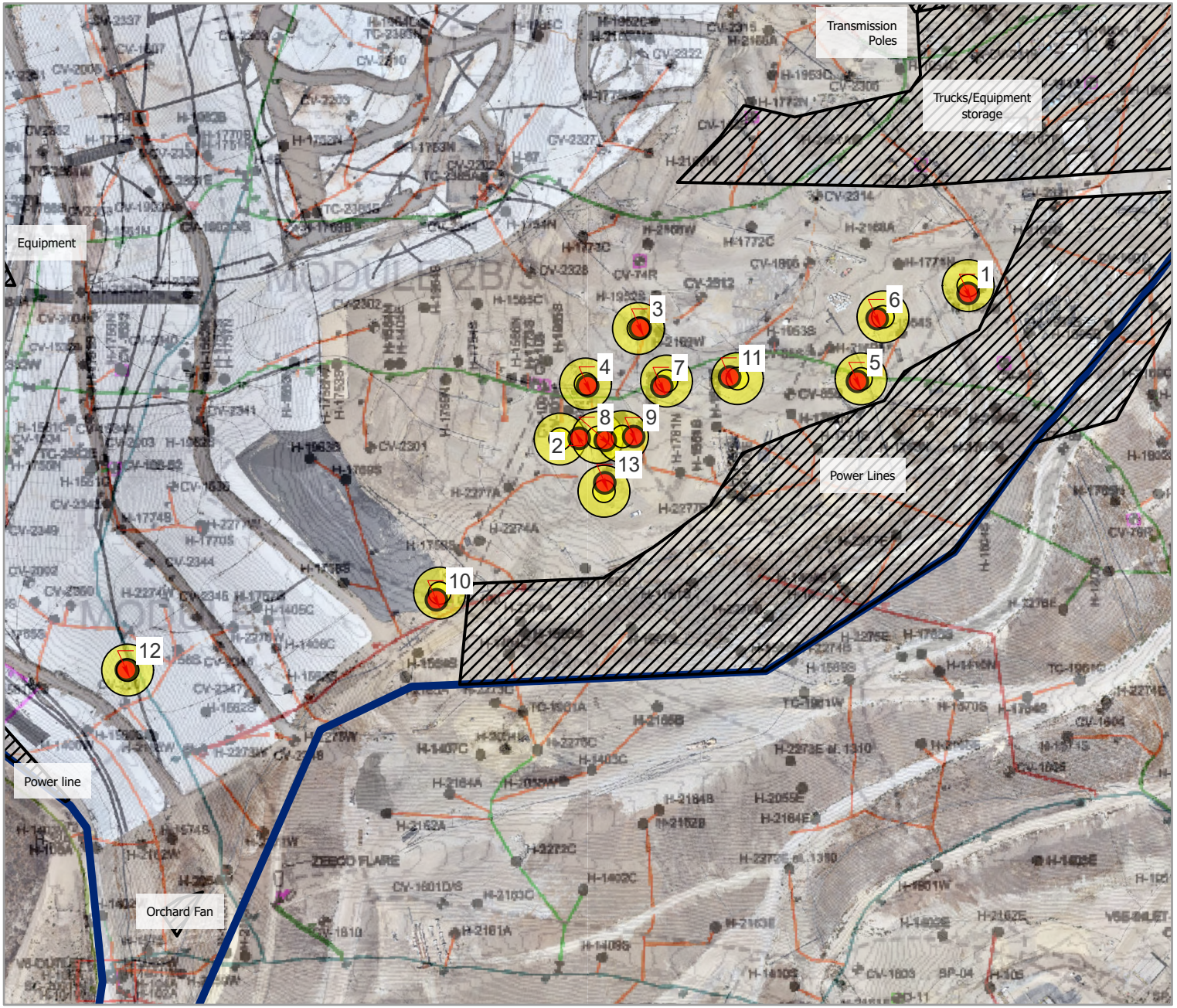
Legend

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 Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





Maxar, Microsoft, Maxar



1. SnifferDRONE Verification



2. SnifferDRONE Verification



3. SnifferDRONE Verification



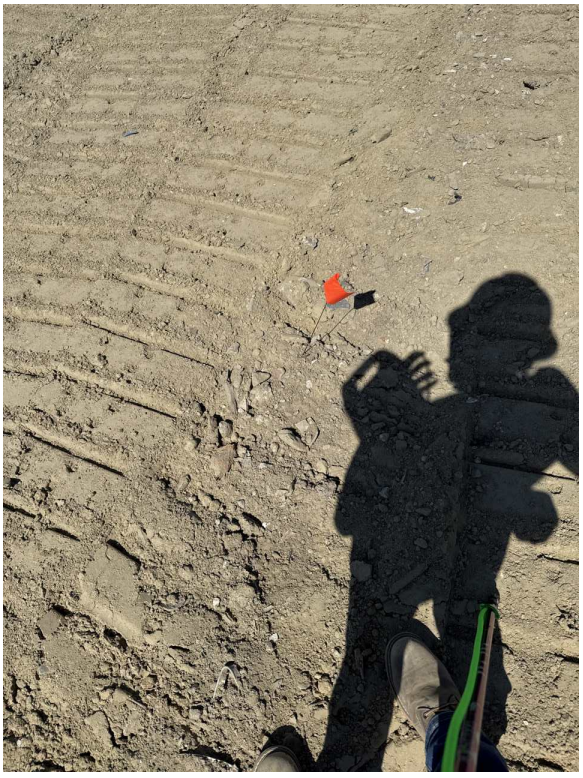
4. SnifferDRONE Verification



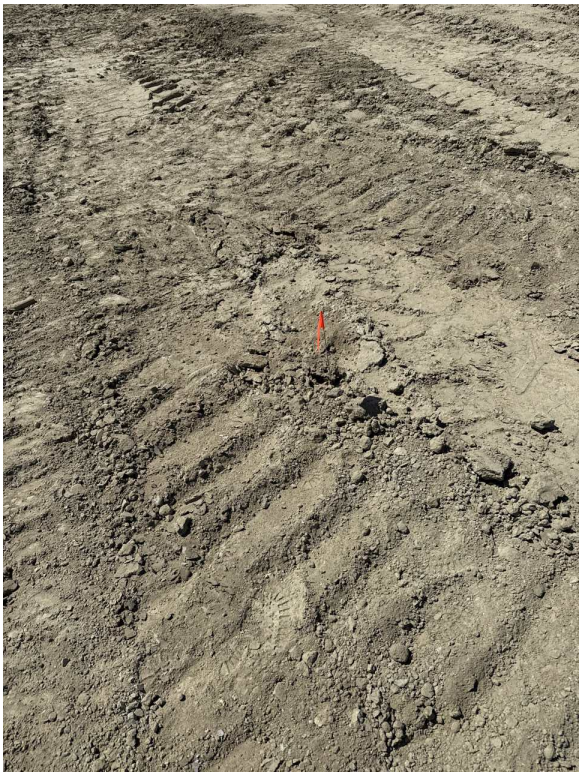
5. SnifferDRONE Verification



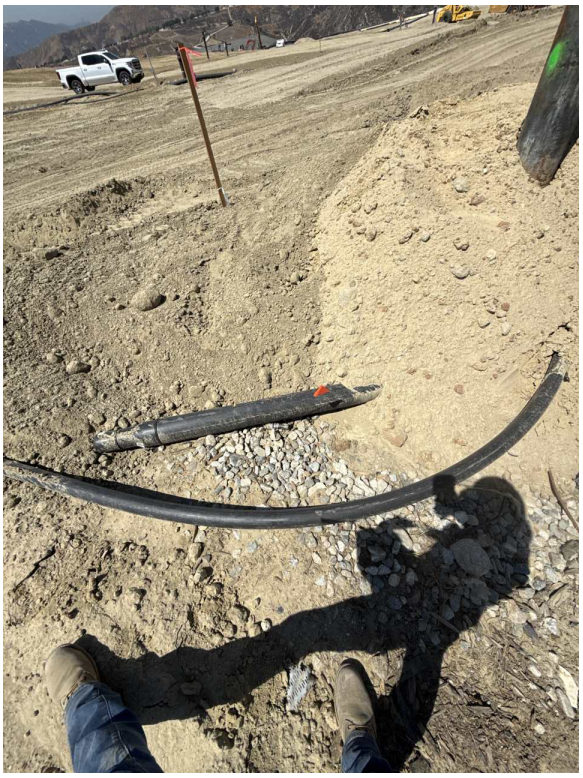
6. SnifferDRONE Verification



7. SnifferDRONE Verification



8. SnifferDRONE Verification



9. SnifferDRONE Verification



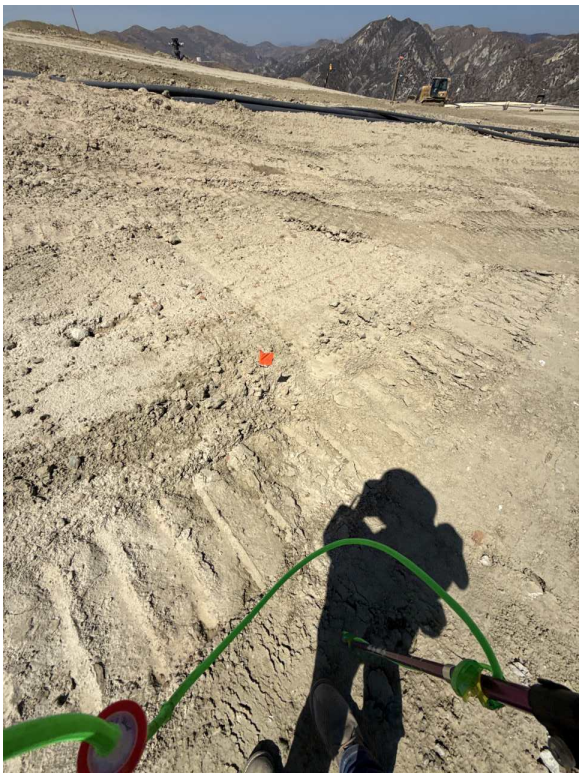
10. SnifferDRONE Verification



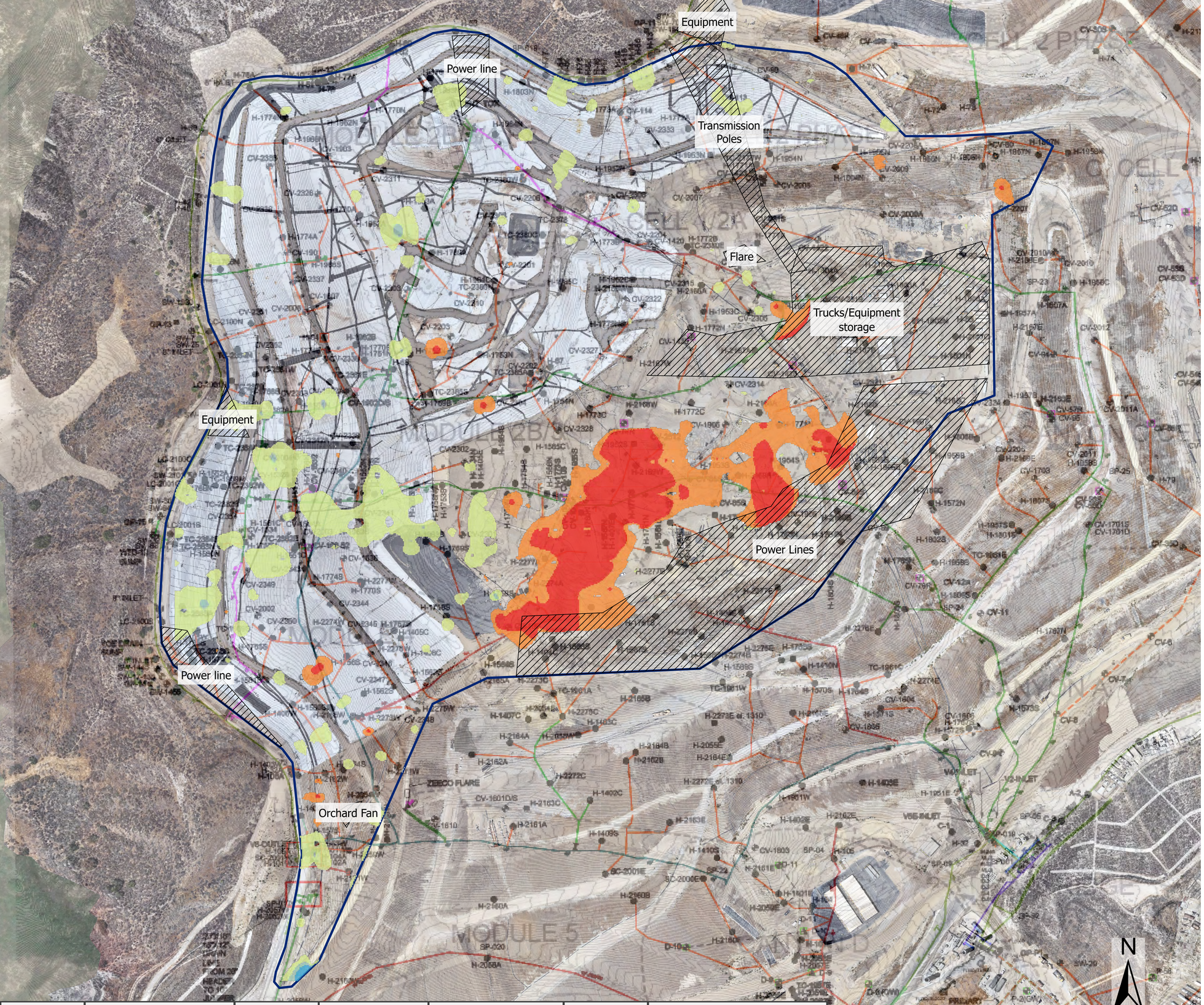
11. SnifferDRONE Verification



12. SnifferDRONE Verification



13. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
13-Aug	Clear Sky	90 °F	9 MPH	W	42%	30.39"

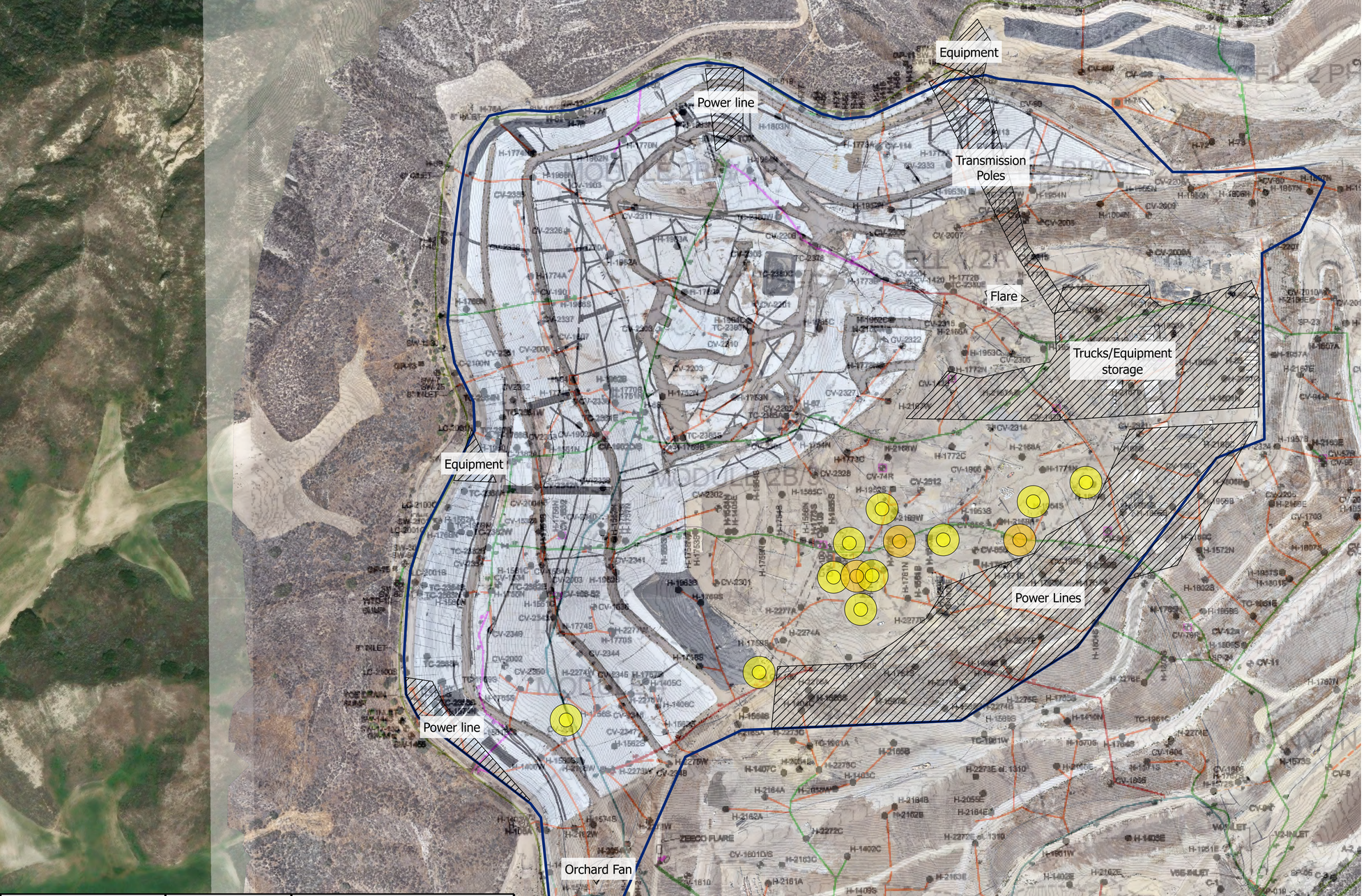
Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Aug 2025 to Aug 2025

08/06/25 - 08/13/25

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Aug. 2025 to Aug. 2025 was a 7.26 PPM increase. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 222 - 90 PPM Decrease
- 89 - 51 PPM Decrease
- 50 - 12 PPM Decrease
- 11 PPM Decrease - 27 PPM Increase
- 28 - 66 PPM Increase
- 67 - 1,739 PPM Increase



	Leak Count	Estimated Exceedance*
200-499 PPM	10	4
500-1000 PPM	3	2
1000-2000 PPM	0	0
2000-5000 PPM	0	0
5000+ PPM	0	0
Total	13	6

* Calculated using probabilities of peak locations manually verified to have emissions of 500+ ppm based on ongoing field studies

Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
13-Aug	Clear Sky	90 °F	9 MPH	W	42%	30.39"

sniffer

Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 13, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

Legend

CH4 PPM
- 200 - 499 PPM
- 500 - 1000 PPM
- 1000 - 2000 PPM
- 2000 - 5000 PPM
- 5000 + PPM

N

0 125 250 500
Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
13-Aug	Clear Sky	90 °F	9 MPH	W	42%	30.39"

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 13, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 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 34 (August 21, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 08 Week 34 Emission Study
Job: Emission Study
Report Submitted Aug 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-Aug**
Sky:	Few Clouds
Ground:	Dry
Temperature:	104 F
Wind Direction:	W
Wind Speed:	6 MPH
Barometric Pressure:	30.36
Humidity:	14%

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	34.43620	-118.64866	34.43617793	-118.64876		8/21/2025	17:05	363	8/21/2025	18:15	***2,000***	
2	34.43243	-118.65059	34.43236109	-118.65053		8/21/2025	20:31	597	8/21/2025	20:58	***1,000***	
3	34.43389	-118.64943	34.43392674	-118.64943		8/21/2025	19:46	245	8/21/2025	20:13	***670***	

Chiquita Canyon Landfill Peak Verification Map

Project: 2025 08 Week 34 Emission Study
Job: Emission Study
Report Submitted Aug 22, 2025

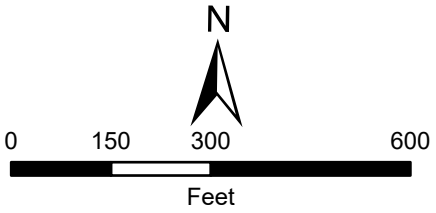


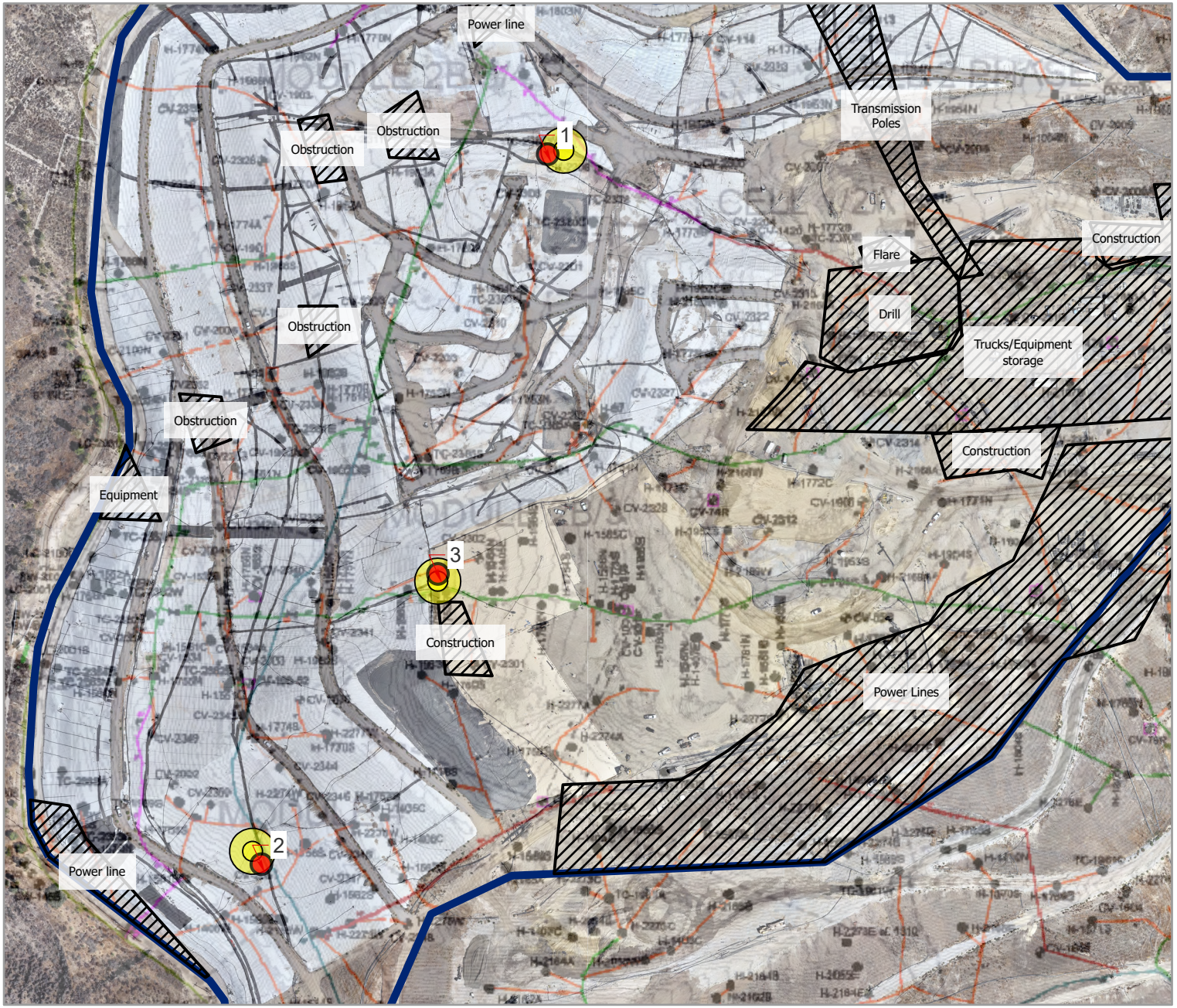
Legend

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 Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





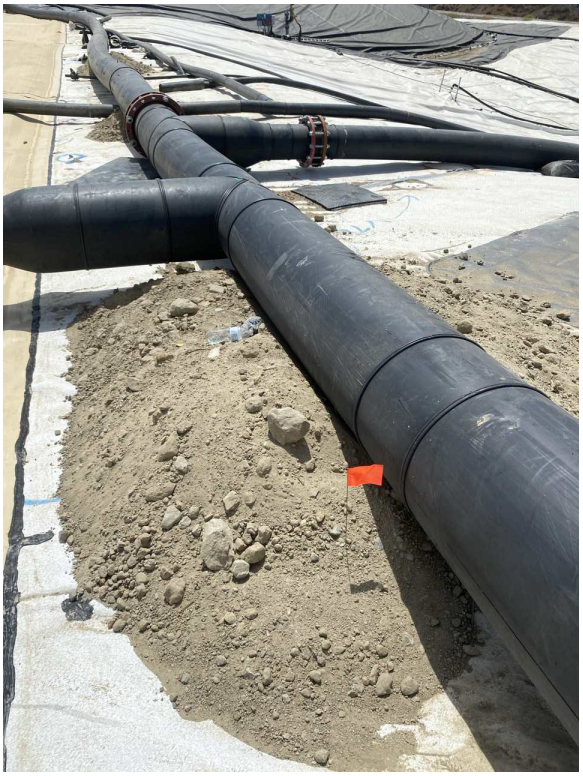
Maxar



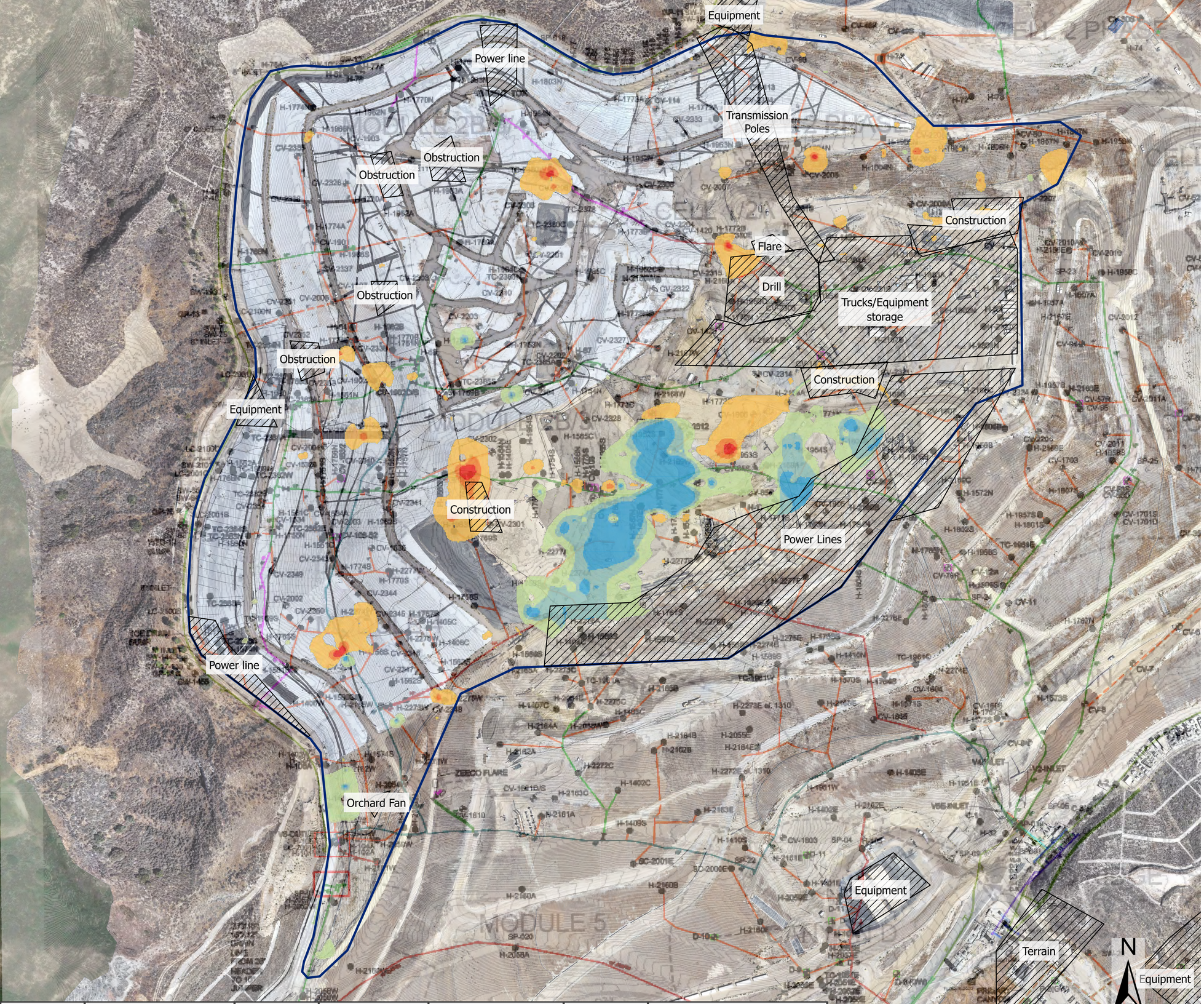
1. SnifferDRONE Verification



2. SnifferDRONE Verification



3. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
21-Aug	Few Clouds	104 °F	6 MPH	W	14%	30.36"

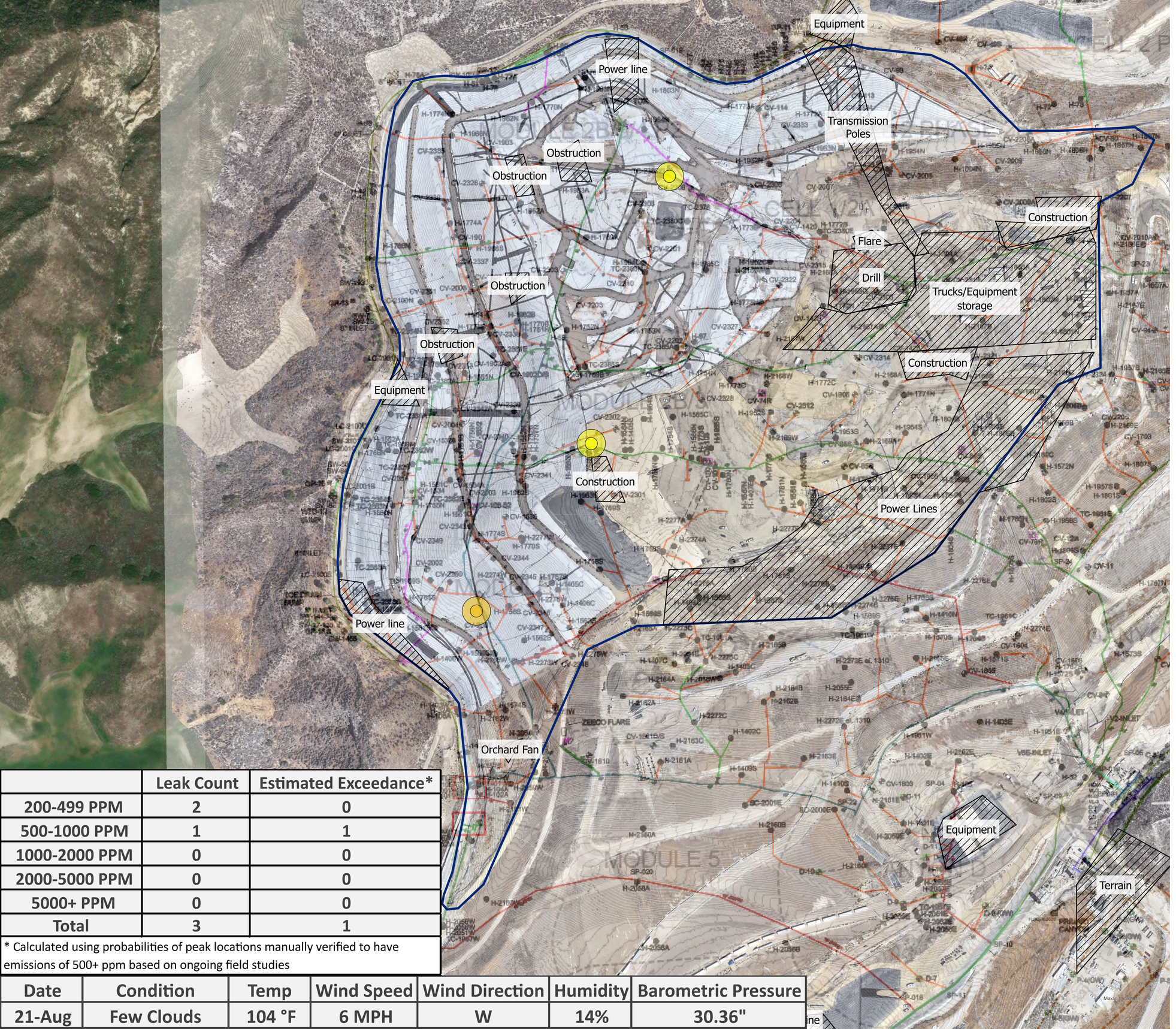
Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Aug 2025 to Aug 2025

08/13/25 - 08/21/25

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
3. Mean change from Aug. 2025 to Aug. 2025 was a 4.25 PPM decrease. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 1,738 - 96 PPM Decrease
- 95 - 59 PPM Decrease
- 58 - 23 PPM Decrease
- 22 PPM Decrease - 14 PPM Increase
- 15 - 51 PPM Increase
- 52 - 87 PPM Increase
- 88 - 492 PPM Increase



Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 21, 2025

	Leak Count	Estimated Exceedance*
200-499 PPM	2	0
500-1000 PPM	1	1
1000-2000 PPM	0	0
2000-5000 PPM	0	0
5000+ PPM	0	0
Total	3	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-Aug	Few Clouds	104 °F	6 MPH	W	14%	30.36"

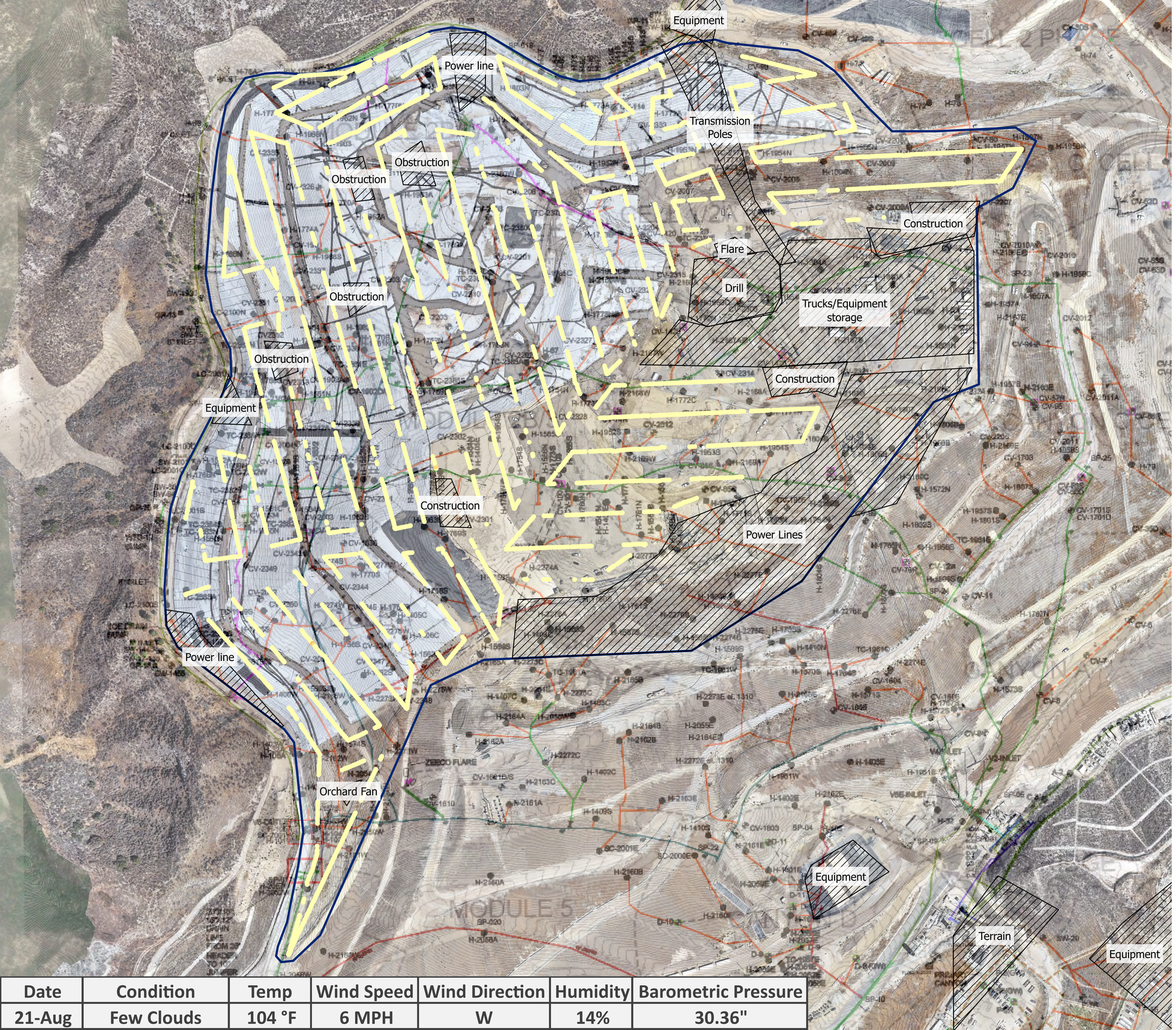
Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

Legend

CH4 PPM
- 200 - 499 PPM
- 500 - 1000 PPM
- 1000 - 2000 PPM
- 2000 - 5000 PPM
- 5000 + PPM

N

0 125 250 500
Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
21-Aug	Few Clouds	104 °F	6 MPH	W	14%	30.36"

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 21, 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 35 (August 26, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 08 Week 35 Emission Study
Job: Emission Study
Report Submitted Aug 27, 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:	**26-Aug**
Sky:	Clear Sky
Ground:	Dry
Temperature:	90 F
Wind Direction:	W
Wind Speed:	5 MPH
Barometric Pressure:	30.42
Humidity:	41%

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	34.43457	-118.64722	34.43452756	-118.64724		8/26/2025	21:07	562	8/26/2025	21:22	***1,000***	
2	34.43376	-118.64851	34.43383567	-118.64848		8/26/2025	20:30	321	8/26/2025	21:25	***650***	

Chiquita Canyon Landfill Peak Verification Map

Project: 2025 08 Week 35 Emission Study
Job: Emission Study
Report Submitted Aug 27, 2025

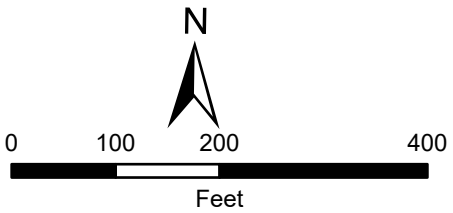


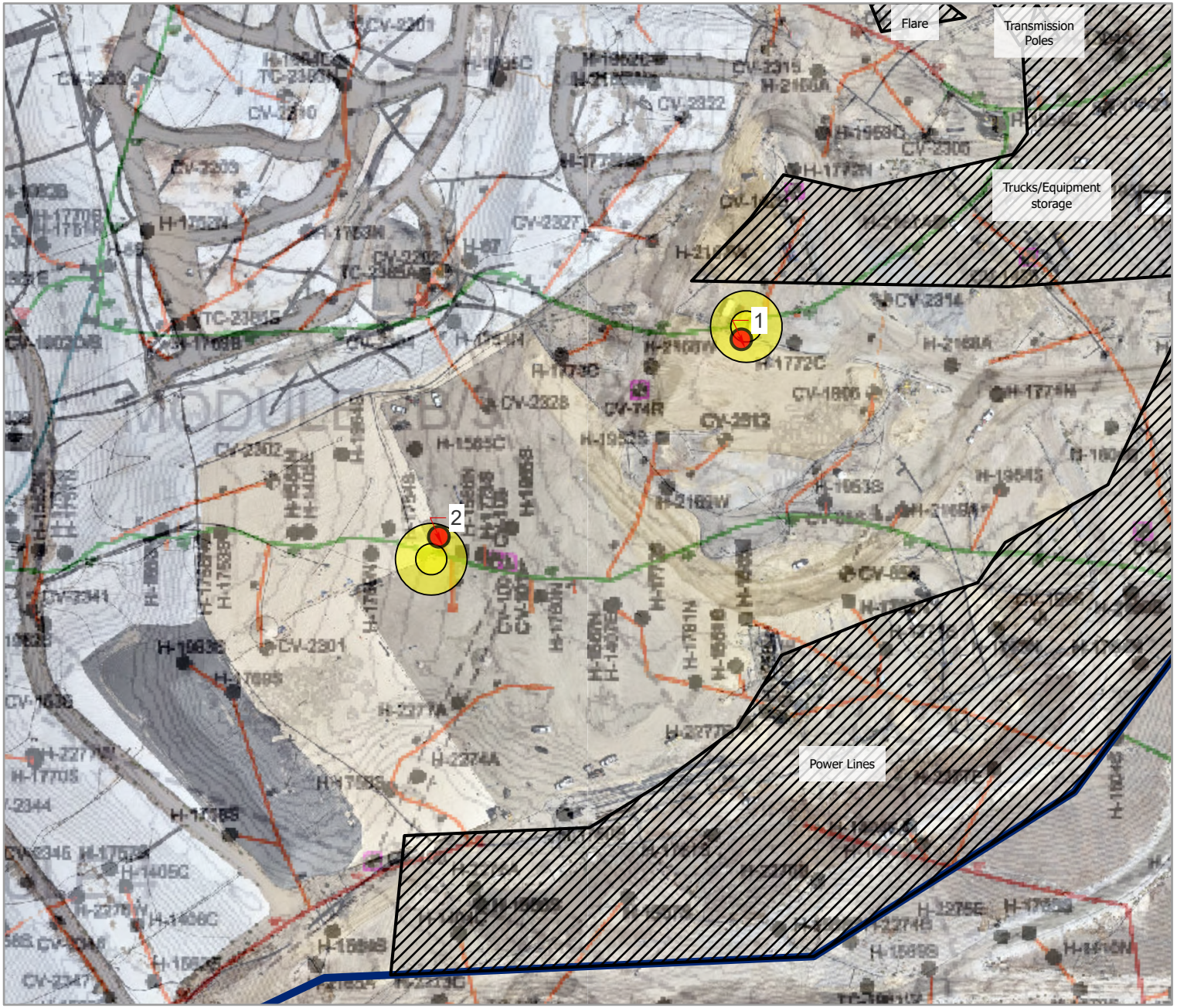
Legend

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 Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





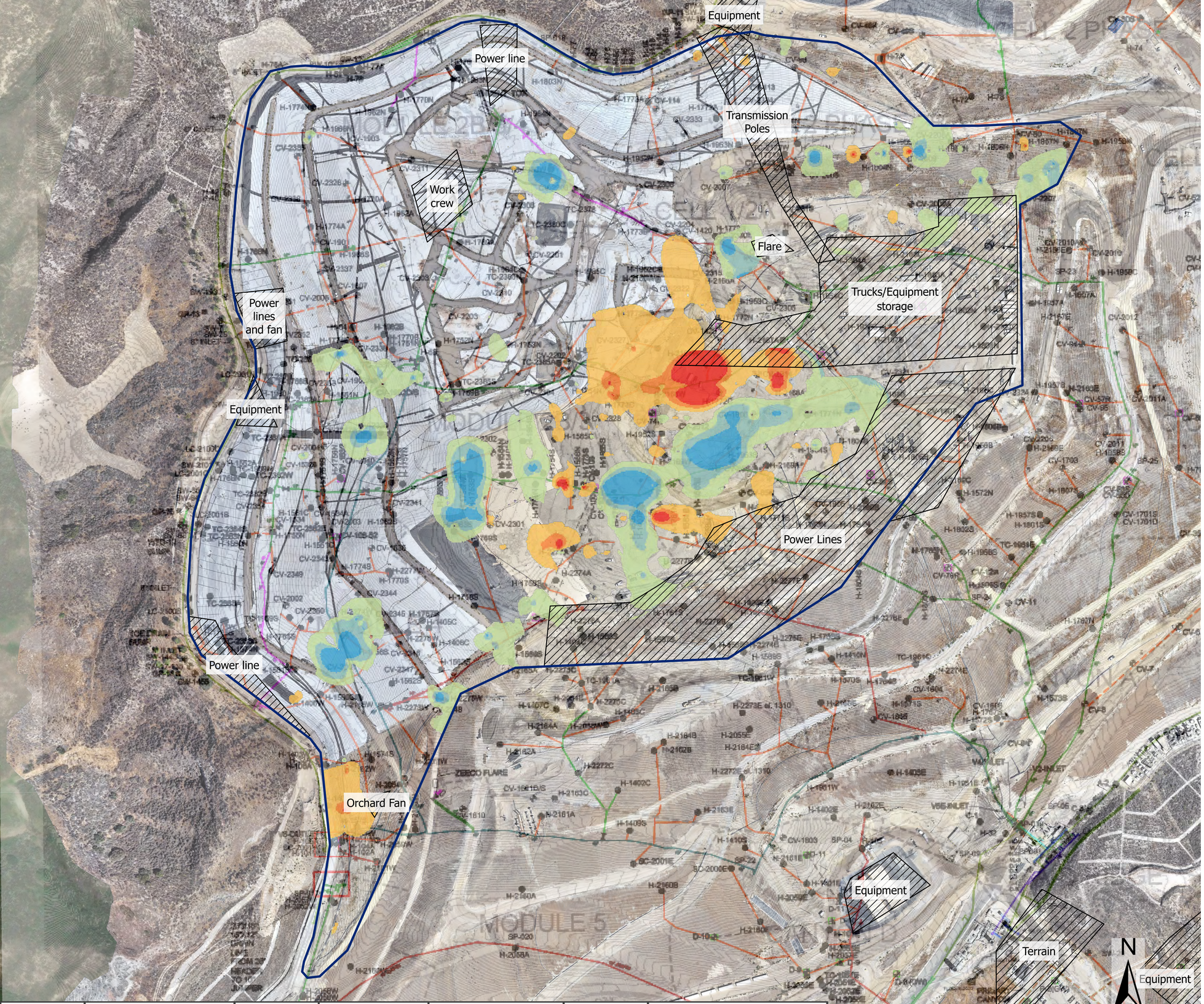
Maxar, Microsoft, Maxar



1. SnifferDRONE Verification



2. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
26-Aug	Clear Sky	90 °F	5 MPH	W	41%	30.42"

sniffer

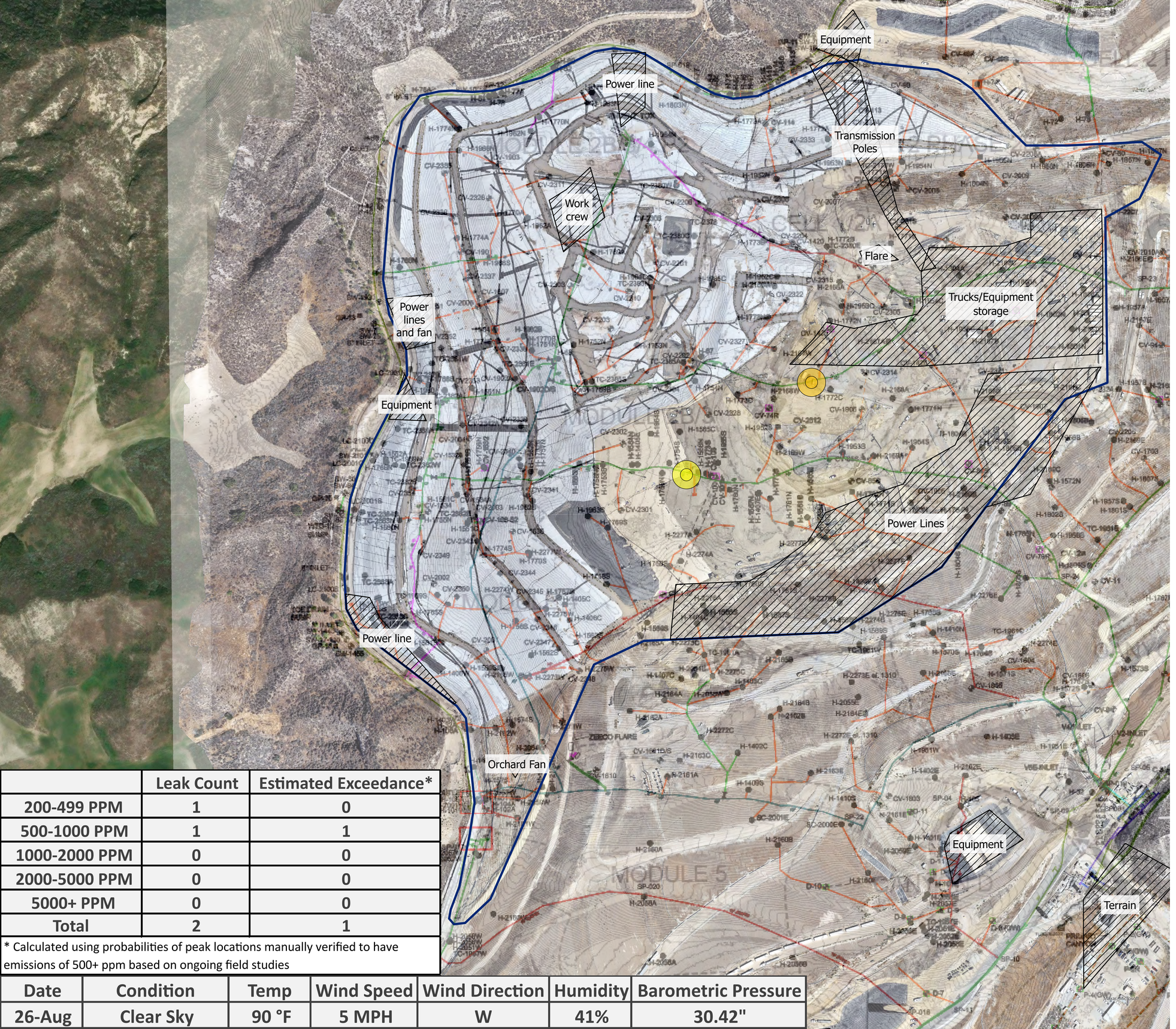
Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Aug 2025 to Aug 2025

08/21/25 - 08/26/25

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
3. Mean change from Aug. 2025 to Aug. 2025 was a 1.87 PPM decrease. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 493 - 38 PPM Decrease
- 37 - 23 PPM Decrease
- 22 - 9 PPM Decrease
- 8 PPM Decrease - 5 PPM Increase
- 6 - 20 PPM Increase
- 21 - 34 PPM Increase
- 35 - 508 PPM Increase



	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
26-Aug	Clear Sky	90 °F	5 MPH	W	41%	30.42"

Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 26, 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

Legend

CH4 PPM
- 200 - 499 PPM
- 500 - 1000 PPM
- 1000 - 2000 PPM
- 2000 - 5000 PPM
- 5000 + PPM

N

0 125 250 500
Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
26-Aug	Clear Sky	90 °F	5 MPH	W	41%	30.42"

sniffer

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 26, 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

August 2025 Condition 77 Data

August 2025 Tracking Spreadsheet

Chiquita Canyon Landfill (August 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
8/6/25	17:37	8/6/2025	18:13	226	34.43001	-118.65064	334	1,000	Yes	crack on surface	added soil and track walk	8/7/2025
8/6/25	18:50	8/6/2025	19:12	236	34.42945	-118.64690	699	1,000	Yes	crack on surface	added soil and track walk	8/7/2025
8/6/25	19:25	8/6/2025	19:40	93	34.43125	-118.64428	334	1,000	Yes	crack on surface	added soil and track walk	8/7/2025
8/6/25	19:25	8/6/2025	19:35	93	34.43125	-118.64446	233	650	Yes	crack on surface	added soil and track walk	8/7/2025
8/13/25[1]	14:55	8/13/2025	18:18	165	34.43330	-118.64784	232	500	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:56	8/13/2025	18:11	165	34.43350	-118.64784	615	1,000	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:56	8/13/2025	18:13	165	34.43351	-118.64799	366	4,000	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:56	8/13/2025	18:37	165	34.43352	-118.64768	288	730	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:57	8/13/2025	17:47	155	34.43380	-118.64641	552	1,000	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:57	8/13/2025	17:57	155	34.43381	-118.64713	209	600	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:57	8/13/2025	18:00	159	34.43376	-118.64752	1,907	1,000	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:58	8/13/2025	18:03	159	34.43403	-118.64765	368	2,000	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:58	8/13/2025	18:06	166	34.43376	-118.64794	267	2,000	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:59	8/13/2025	17:51	155	34.43410	-118.64630	270	1,000	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	14:59	8/13/2025	17:53	83	34.43422	-118.64578	296	14,000	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	15:54	8/13/2025	18:21	164	34.43273	-118.64879	414	650	Yes	crack on surface	added soil and track walk	8/15/2025
8/13/25[1]	15:59	8/13/2025	18:26	208	34.43238	-118.65055	365	520	Yes	geomembrane cover had a tear	repaired geomembrane cover	8/15/2025
8/21/25	17:05	8/21/2025	18:15	179	34.43618	-118.64876	363	2,000	Yes	unknown	no issues found; no cracks or tears of geomembrane cover	8/22/2025
8/21/25	19:46	8/21/2025	20:13	170	34.43393	-118.64943	245	670	Yes	unknown	no issues found; no cracks or tears of geomembrane cover	8/22/2025
8/21/25	20:31	8/21/2025	20:58	208	34.43236	-118.65053	597	1,000	Yes	unknown	no issues found; no cracks or tears of geomembrane cover	8/22/2025
8/26/25	20:30	8/26/2025	21:25	166	34.43384	-118.64848	321	650	Yes	crack on surface	added soil and track walk	8/28/2025
8/26/25	21:07	8/26/2025	21:22	154	34.43453	-118.64724	562	1,000	Yes	crack on surface	added soil and track walk	8/28/2025

[1] The delay in verification was due to equipment difficulties encountered by the on-site technician. Chiquita has investigated the issue and is taking the necessary steps to prevent this from happening in the future.

Week 32 (August 5-6, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 08 Week 32 Emission Study
Job: Emission Study
Report Submitted Aug 07, 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:	**6-Aug**
	Sky:	Overcast Clouds
	Ground:	Dry
	Temperature:	93 °F
	Wind Direction:	S
	Wind Speed:	8 MPH
	Barometric Pressure:	30.48"
	Humidity:	23%

LOCATION DETAILS						INSPECTION RESULTS						
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Verified Lat**	**Verified Long**	**Location Description**	**SnifferDRONE Date (UTC)**	**SnifferDRONE Time (UTC)**	**SnifferDRONE PPM**	**Verified Date (UTC)**	**Verified Time (UTC)**	**Verified PPM**	**Notes**
1	34.42996216	-118.65058	34.43001	-118.65064		8/6/2025	17:37	334	8/6/2025	18:13	***1,000***	
2	34.42940903	-118.64695	34.42945	-118.64690		8/6/2025	18:50	699	8/6/2025	19:12	***1,000***	
3	34.43133163	-118.64425	34.43125	-118.64428		8/6/2025	19:25	334	8/6/2025	19:40	***1,000***	
4	34.4312439	-118.64445	34.43125	-118.64446		8/6/2025	19:25	233	8/6/2025	19:35	***650***	

Chiquita Canyon Landfill Peak Verification Map

Project: 2025 08 Week 32 Emission Study
Job: Emission Study
Report Submitted Aug 07, 2025





Maxar

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 Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 350 700 1,400

Feet



1. SnifferDRONE Verification



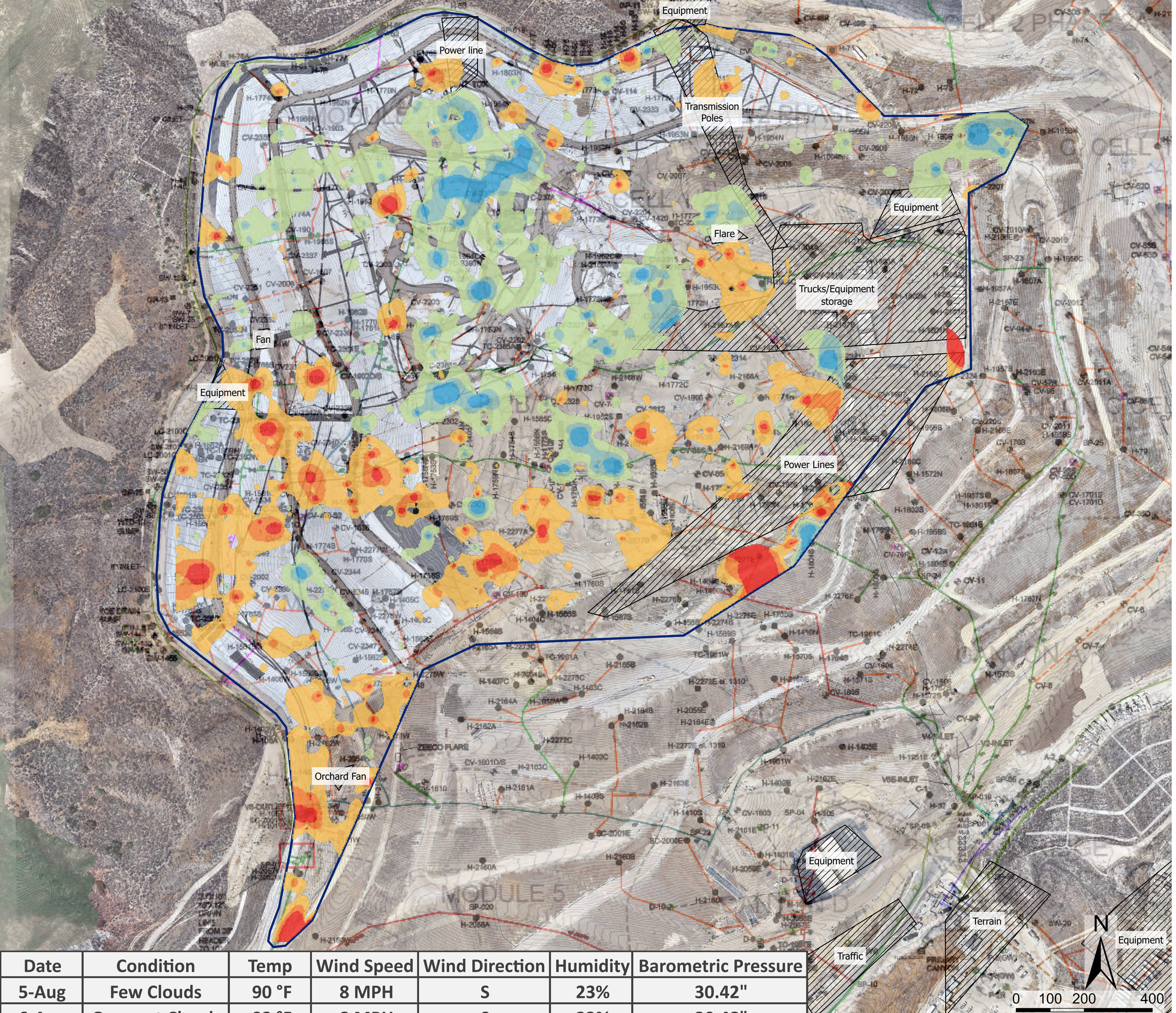
2. SnifferDRONE Verification



3. SnifferDRONE Verification



4. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
5-Aug	Few Clouds	90 °F	8 MPH	S	23%	30.42"
6-Aug	Overcast Clouds	93 °F	8 MPH	S	23%	30.48"

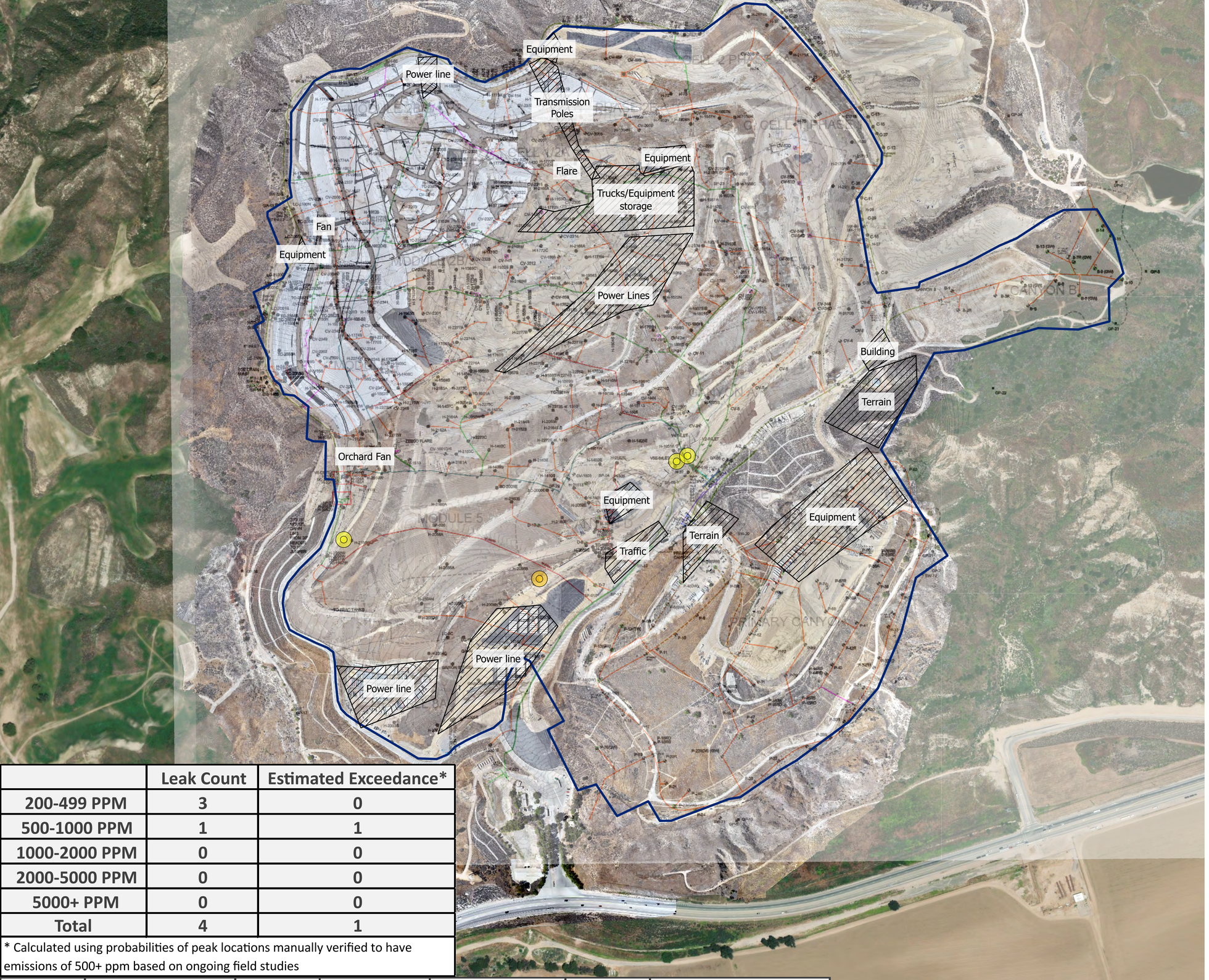
Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Jul 2025 to Aug 2025

07/29/25 - 08/06/25

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Jul. 2025 to Aug. 2025 was a 0.27 PPM increase. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 114 - 28 PPM Decrease
- 27 - 17 PPM Decrease
- 16 - 5 PPM Decrease
- 4 PPM Decrease - 6 PPM Increase
- 7 - 18 PPM Increase
- 19 - 29 PPM Increase
- 30 - 243 PPM Increase



	Leak Count	Estimated Exceedance*
200-499 PPM	3	0
500-1000 PPM	1	1
1000-2000 PPM	0	0
2000-5000 PPM	0	0
5000+ PPM	0	0
Total	4	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
5-Aug	Few Clouds	90 °F	8 MPH	S	23%	30.42"
6-Aug	Overcast Clouds	93 °F	8 MPH	S	23%	30.48"

sniffer

Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 5-6, 2025

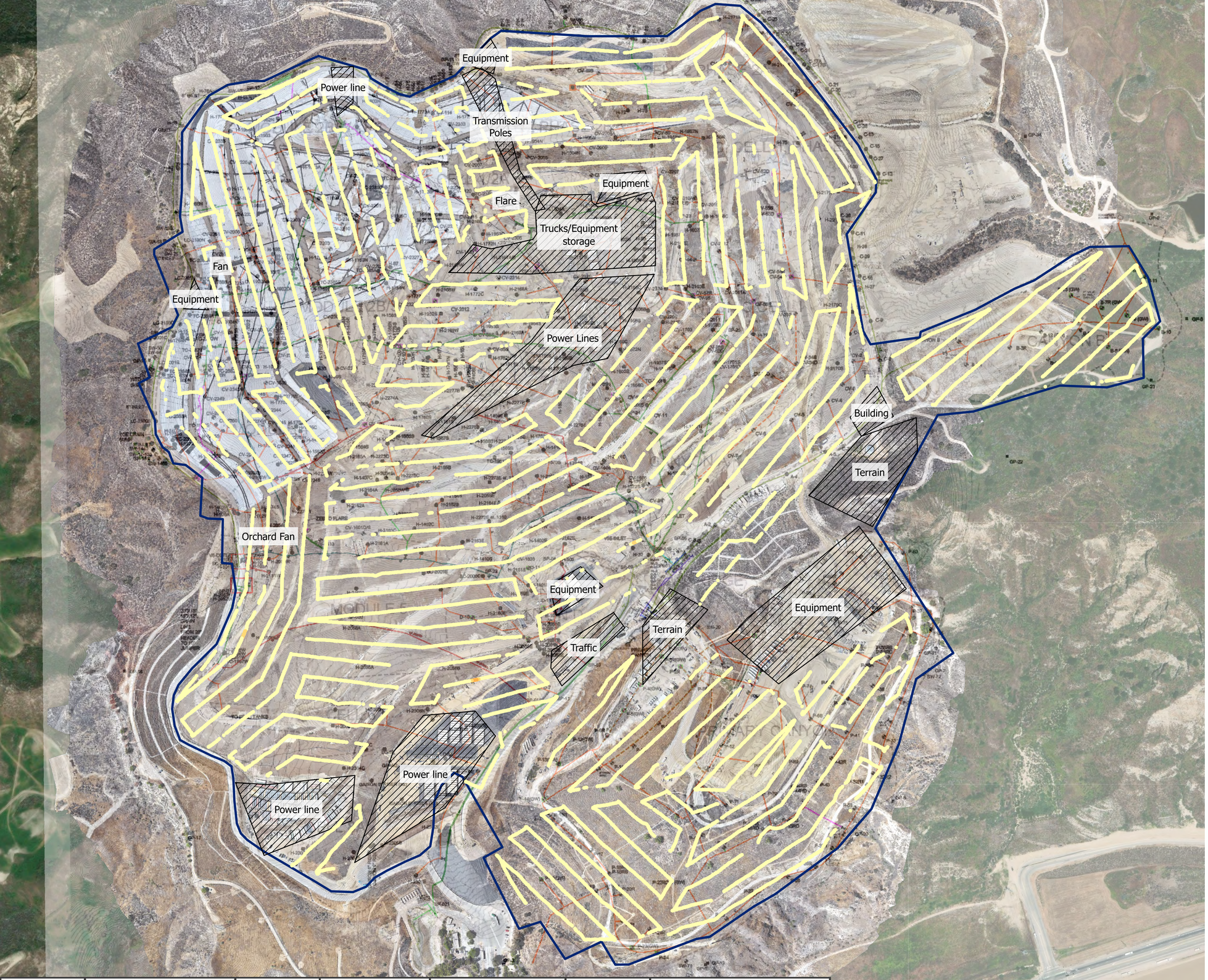
Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

Legend

CH4 PPM
- 200 - 499 PPM
- 500 - 1000 PPM
- 1000 - 2000 PPM
- 2000 - 5000 PPM
- 5000 + PPM

N

0 200 400 800
Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
5-Aug	Few Clouds	90 °F	8 MPH	S	23%	30.42"
6-Aug	Overcast Clouds	93 °F	8 MPH	S	23%	30.48"

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 5-6, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 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 33 (August 13, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 08 Week 33 Emission Study
Job: Emission Study
Report Submitted Aug 14, 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:	**13-Aug**
Sky:	Clear Sky
Ground:	Dry
Temperature:	90 °F
Wind Direction:	W
Wind Speed:	9 MPH
Barometric Pressure:	30.39"
Humidity:	42%

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	34.43426	-118.64578	34.43422211	-118.64578		8/13/2025	14:59	296	8/13/2025	17:53	***14,000***	Soil-Crack
2	34.43350	-118.64810	34.43350776	-118.64799		8/13/2025	14:56	366	8/13/2025	18:13	***4,000***	Soil-Lack of Soil
3	34.43403	-118.64766	34.43403332	-118.64765		8/13/2025	14:58	368	8/13/2025	18:03	***2,000***	Soil-Crack
4	34.43377	-118.64796	34.43375595	-118.64794		8/13/2025	14:58	267	8/13/2025	18:06	***2,000***	Soil-Lack of Soil
5	34.43381	-118.64639	34.43379811	-118.64641		8/13/2025	14:57	552	8/13/2025	17:47	***1,000***	Soil-Lack of Soil
6	34.43411	-118.64627	34.434096	-118.64630		8/13/2025	14:59	270	8/13/2025	17:51	***1,000***	
7	34.43379	-118.64749	34.43375897	-118.64752		8/13/2025	14:57	1,907	8/13/2025	18:00	***1,000***	
8	34.43351	-118.64788	34.43350005	-118.64784		8/13/2025	14:56	615	8/13/2025	18:11	***1,000***	
9	34.43352	-118.64774	34.43351998	-118.64768		8/13/2025	14:56	288	8/13/2025	18:37	***730***	Soil-Lack of Soil
10	34.43277	-118.64877	34.43273376	-118.64879		8/13/2025	15:54	414	8/13/2025	18:21	***650***	Soil-Crack
11	34.43380	-118.64709	34.43380889	-118.64713		8/13/2025	14:57	209	8/13/2025	17:57	***600***	
12	34.43238	-118.65054	34.4323793	-118.65055		8/13/2025	15:59	365	8/13/2025	18:26	***520***	
13	34.43326	-118.64784	34.43329926	-118.64784		8/13/2025	14:55	232	8/13/2025	18:18	***500***	

Chiquita Canyon Landfill Peak Verification Map

Project: 2025 08 Week 33 Emission Study
Job: Emission Study
Report Submitted Aug 14, 2025

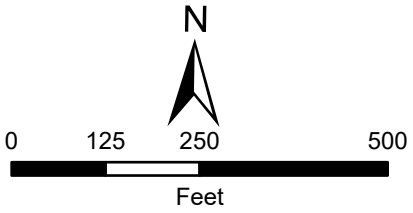


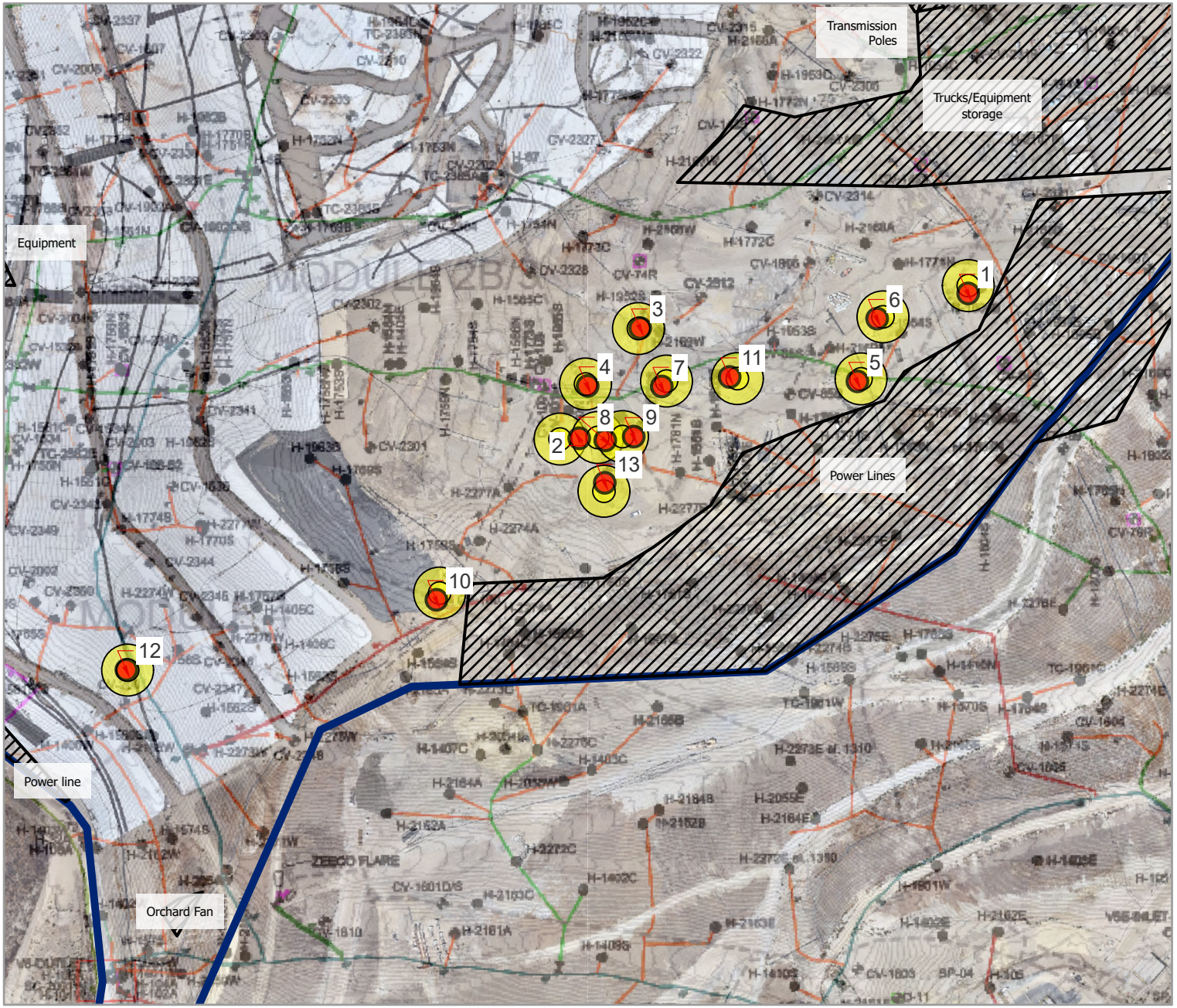
Legend

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 Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





Maxar, Microsoft, Maxar



1. SnifferDRONE Verification



2. SnifferDRONE Verification



3. SnifferDRONE Verification



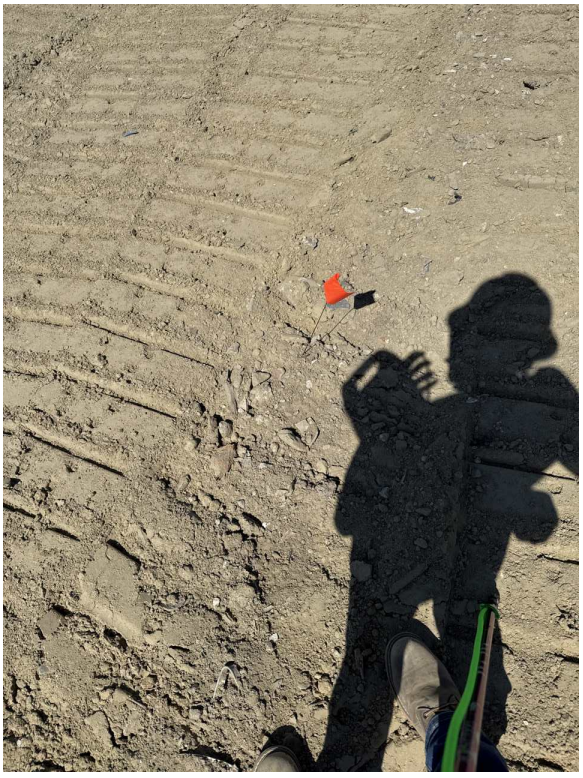
4. SnifferDRONE Verification



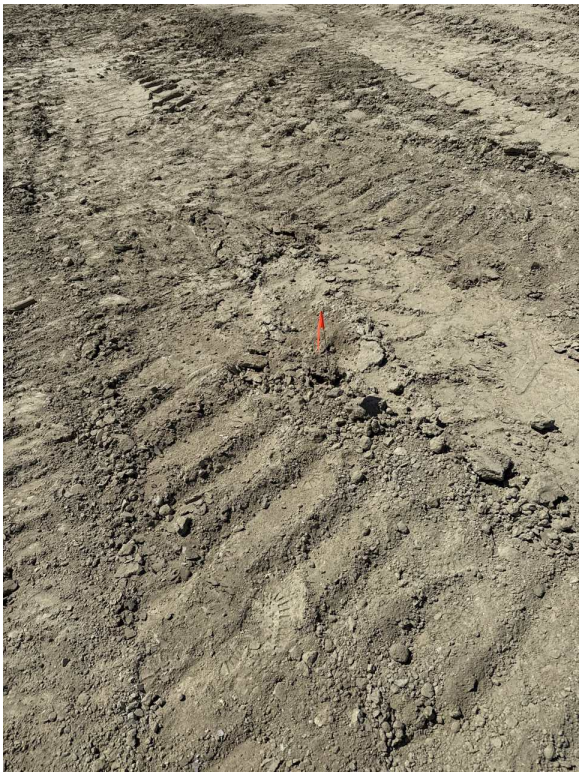
5. SnifferDRONE Verification



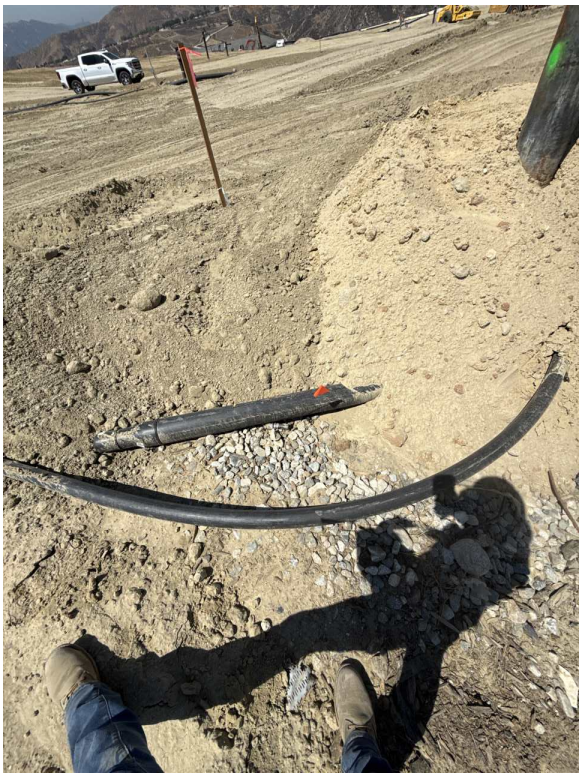
6. SnifferDRONE Verification



7. SnifferDRONE Verification



8. SnifferDRONE Verification



9. SnifferDRONE Verification



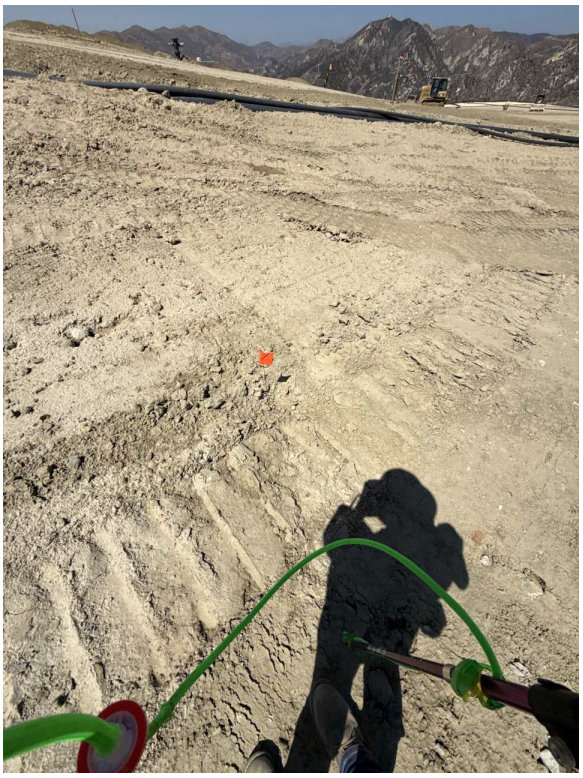
10. SnifferDRONE Verification



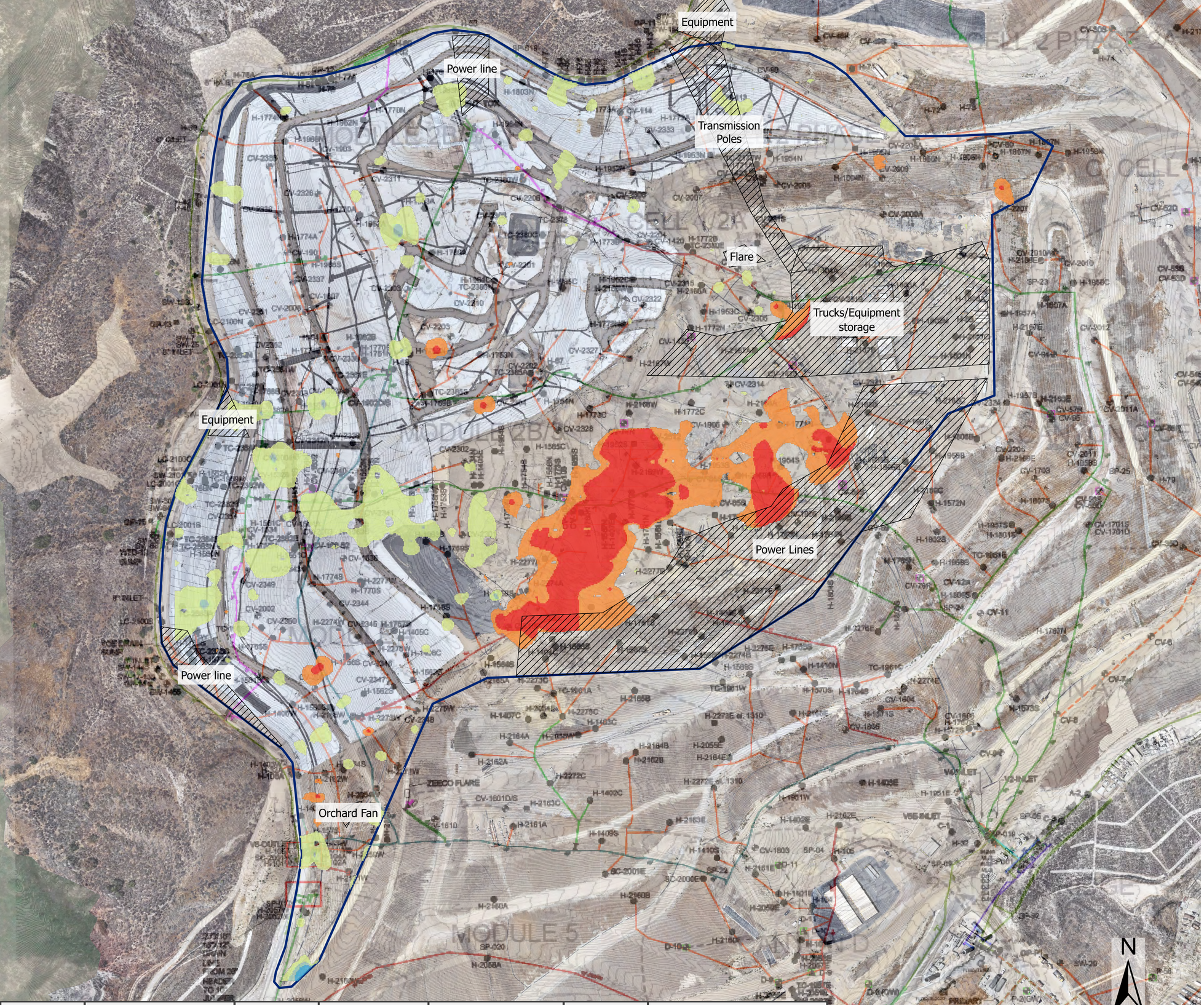
11. SnifferDRONE Verification



12. SnifferDRONE Verification



13. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
13-Aug	Clear Sky	90 °F	9 MPH	W	42%	30.39"

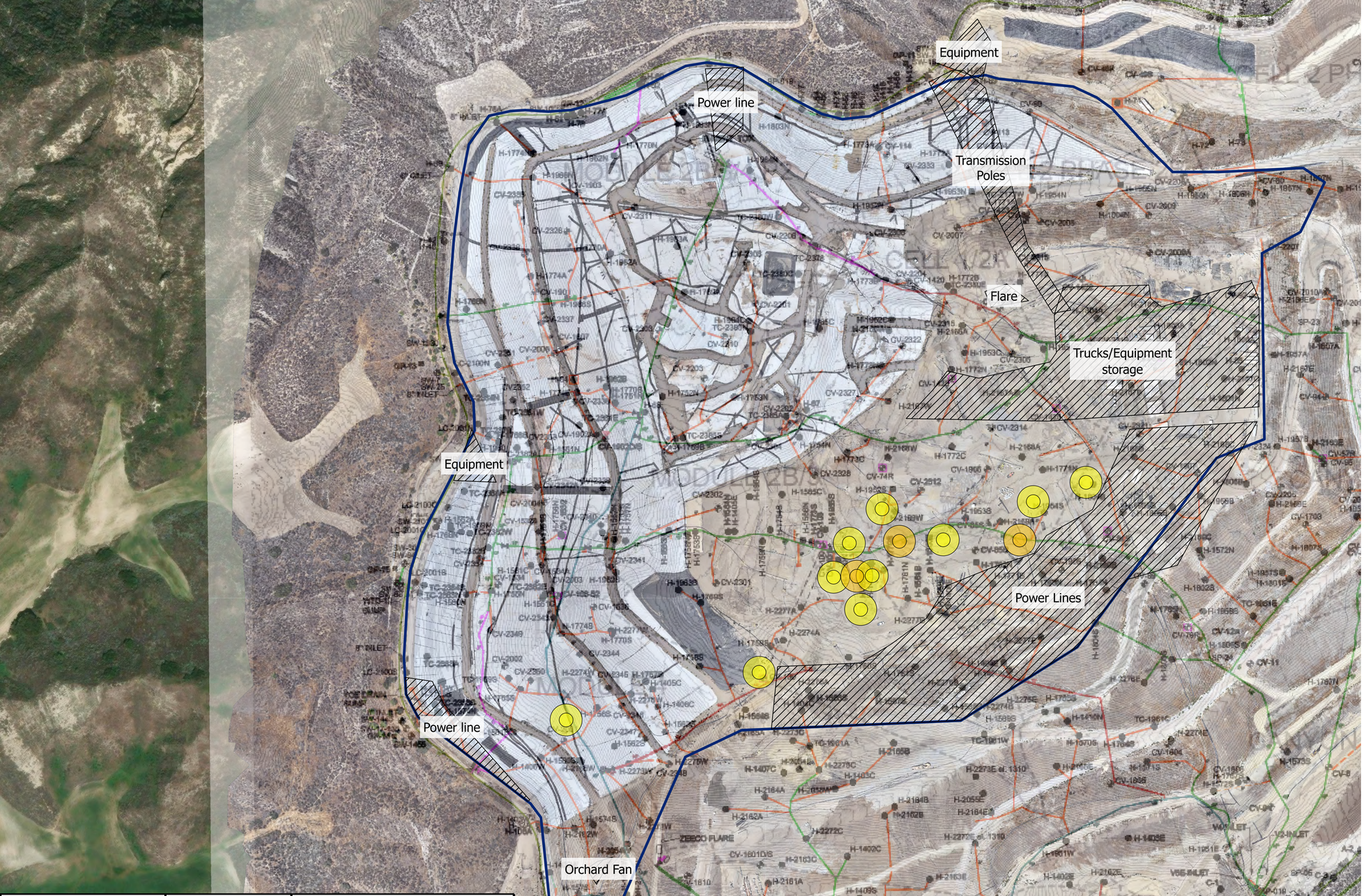
Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Aug 2025 to Aug 2025

08/06/25 - 08/13/25

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Aug. 2025 to Aug. 2025 was a 7.26 PPM increase. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 222 - 90 PPM Decrease
- 89 - 51 PPM Decrease
- 50 - 12 PPM Decrease
- 11 PPM Decrease - 27 PPM Increase
- 28 - 66 PPM Increase
- 67 - 1,739 PPM Increase



	Leak Count	Estimated Exceedance*
200-499 PPM	10	4
500-1000 PPM	3	2
1000-2000 PPM	0	0
2000-5000 PPM	0	0
5000+ PPM	0	0
Total	13	6

* Calculated using probabilities of peak locations manually verified to have emissions of 500+ ppm based on ongoing field studies

Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
13-Aug	Clear Sky	90 °F	9 MPH	W	42%	30.39"

sniffer

Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 13, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

Legend

CH4 PPM
- 200 - 499 PPM
- 500 - 1000 PPM
- 1000 - 2000 PPM
- 2000 - 5000 PPM
- 5000 + PPM

N

0 125 250 500
Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
13-Aug	Clear Sky	90 °F	9 MPH	W	42%	30.39"

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 13, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 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 34 (August 21, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 08 Week 34 Emission Study
Job: Emission Study
Report Submitted Aug 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-Aug**
Sky:	Few Clouds
Ground:	Dry
Temperature:	104 F
Wind Direction:	W
Wind Speed:	6 MPH
Barometric Pressure:	30.36
Humidity:	14%

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	34.43620	-118.64866	34.43617793	-118.64876		8/21/2025	17:05	363	8/21/2025	18:15	***2,000***	
2	34.43243	-118.65059	34.43236109	-118.65053		8/21/2025	20:31	597	8/21/2025	20:58	***1,000***	
3	34.43389	-118.64943	34.43392674	-118.64943		8/21/2025	19:46	245	8/21/2025	20:13	***670***	

Chiquita Canyon Landfill Peak Verification Map

Project: 2025 08 Week 34 Emission Study
Job: Emission Study
Report Submitted Aug 22, 2025

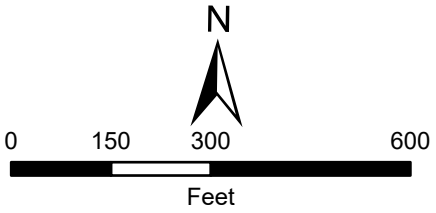


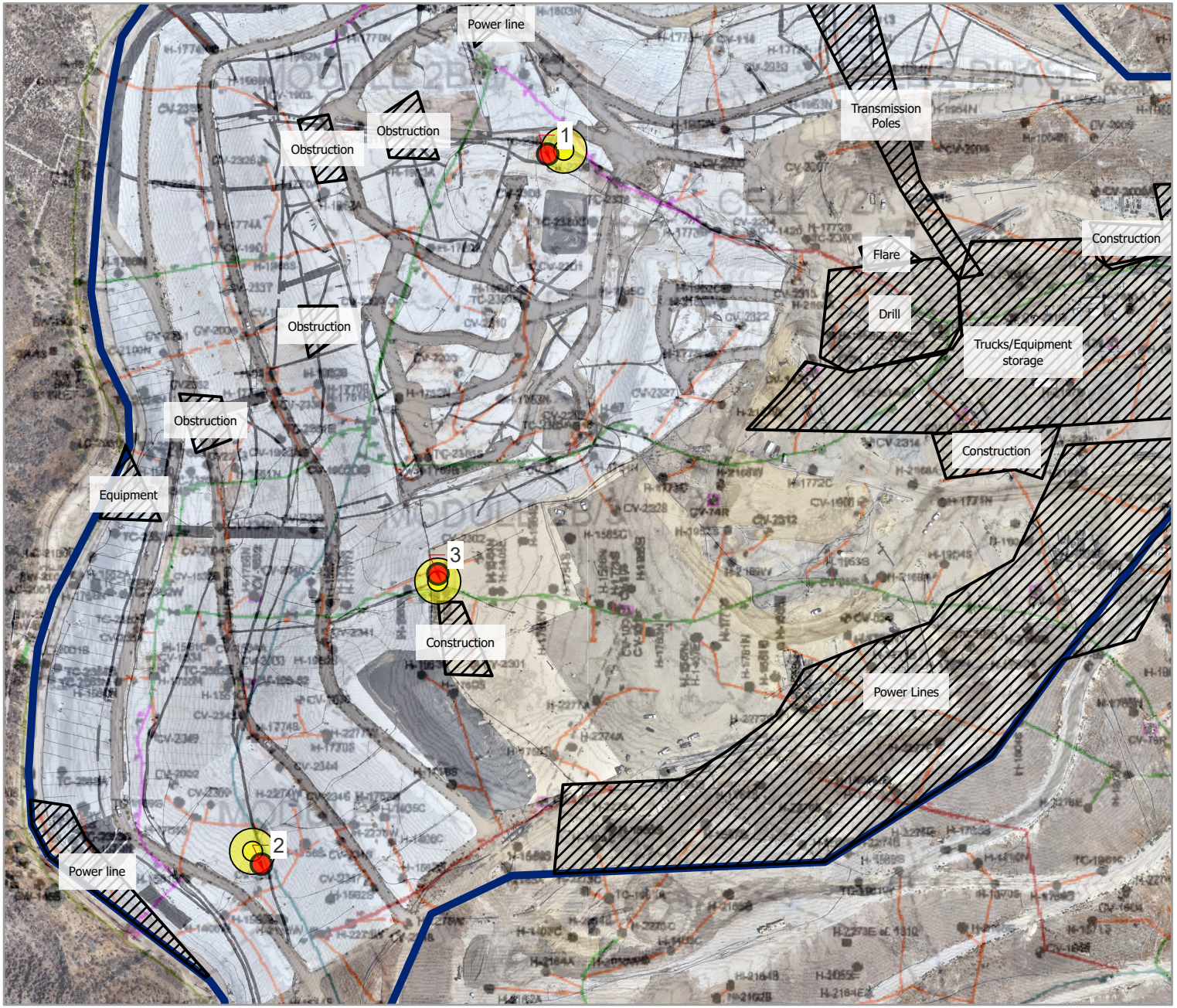
Legend

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 Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





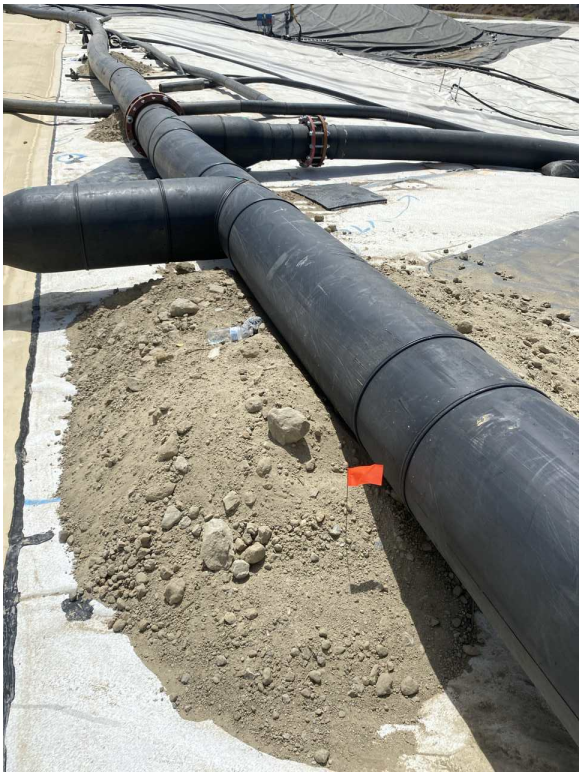
Maxar



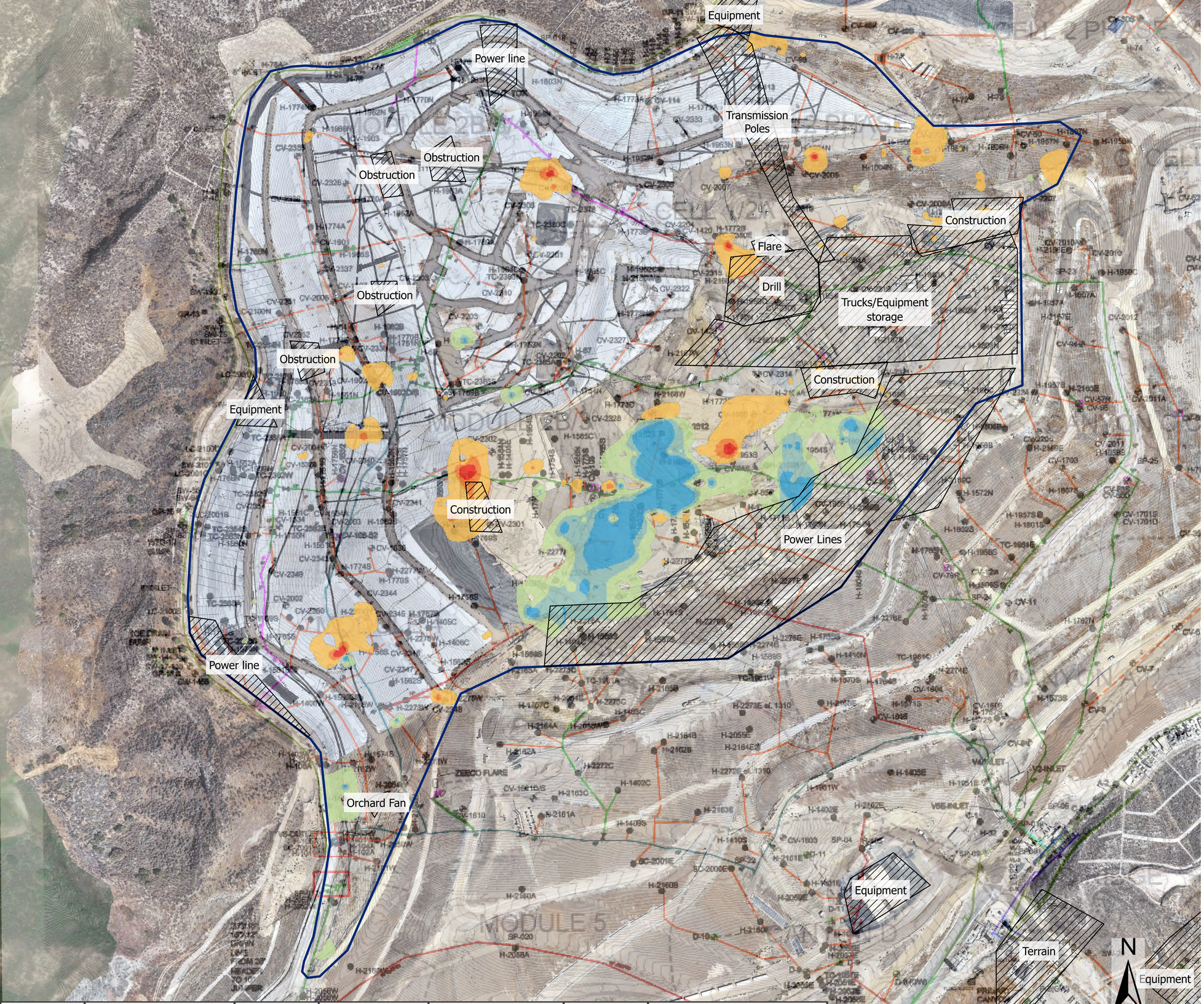
1. SnifferDRONE Verification



2. SnifferDRONE Verification



3. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
21-Aug	Few Clouds	104 °F	6 MPH	W	14%	30.36"

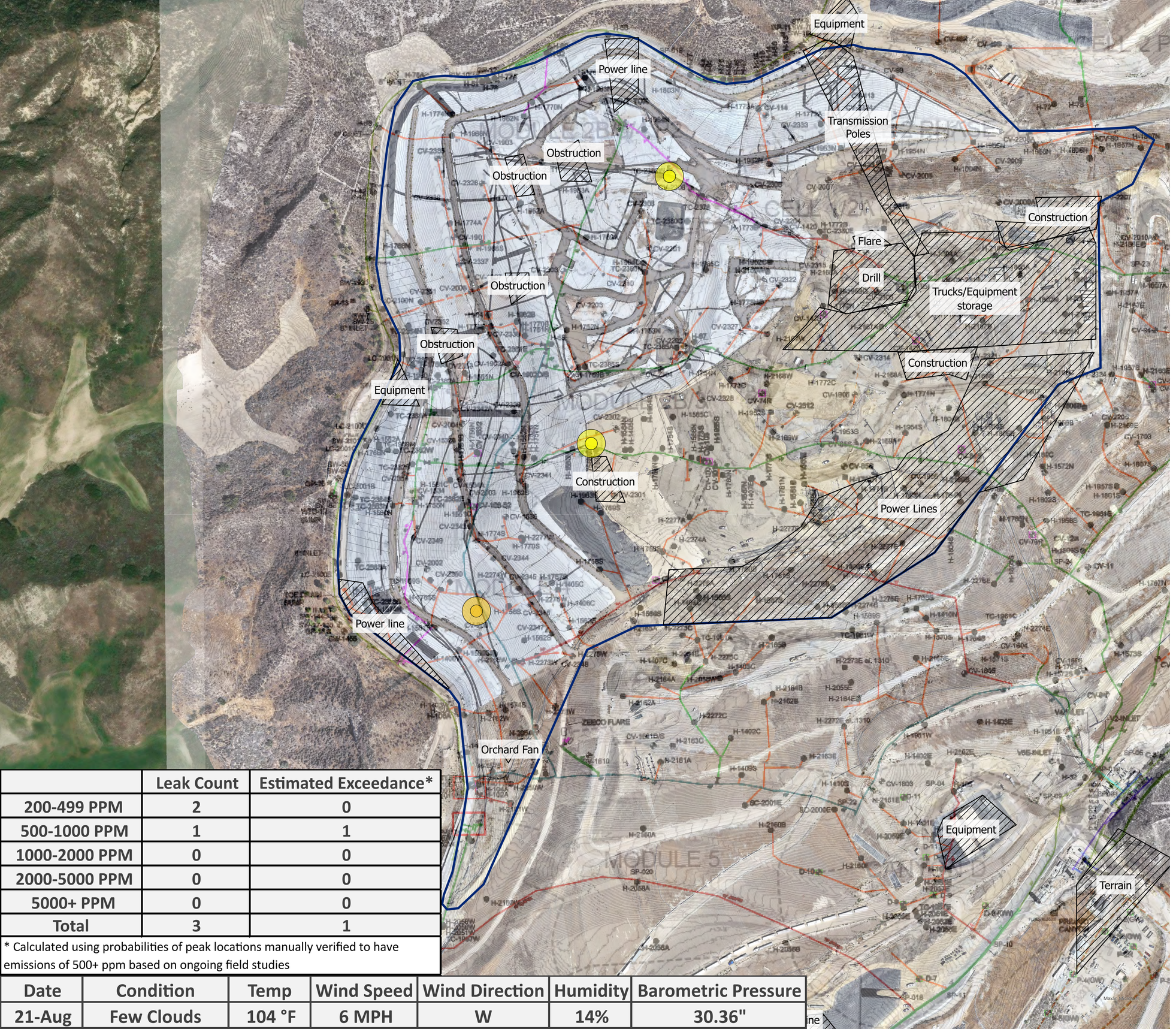
Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Aug 2025 to Aug 2025

08/13/25 - 08/21/25

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
3. Mean change from Aug. 2025 to Aug. 2025 was a 4.25 PPM decrease. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 1,738 - 96 PPM Decrease
- 95 - 59 PPM Decrease
- 58 - 23 PPM Decrease
- 22 PPM Decrease - 14 PPM Increase
- 15 - 51 PPM Increase
- 52 - 87 PPM Increase
- 88 - 492 PPM Increase



Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 21, 2025

	Leak Count	Estimated Exceedance*
200-499 PPM	2	0
500-1000 PPM	1	1
1000-2000 PPM	0	0
2000-5000 PPM	0	0
5000+ PPM	0	0
Total	3	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-Aug	Few Clouds	104 °F	6 MPH	W	14%	30.36"

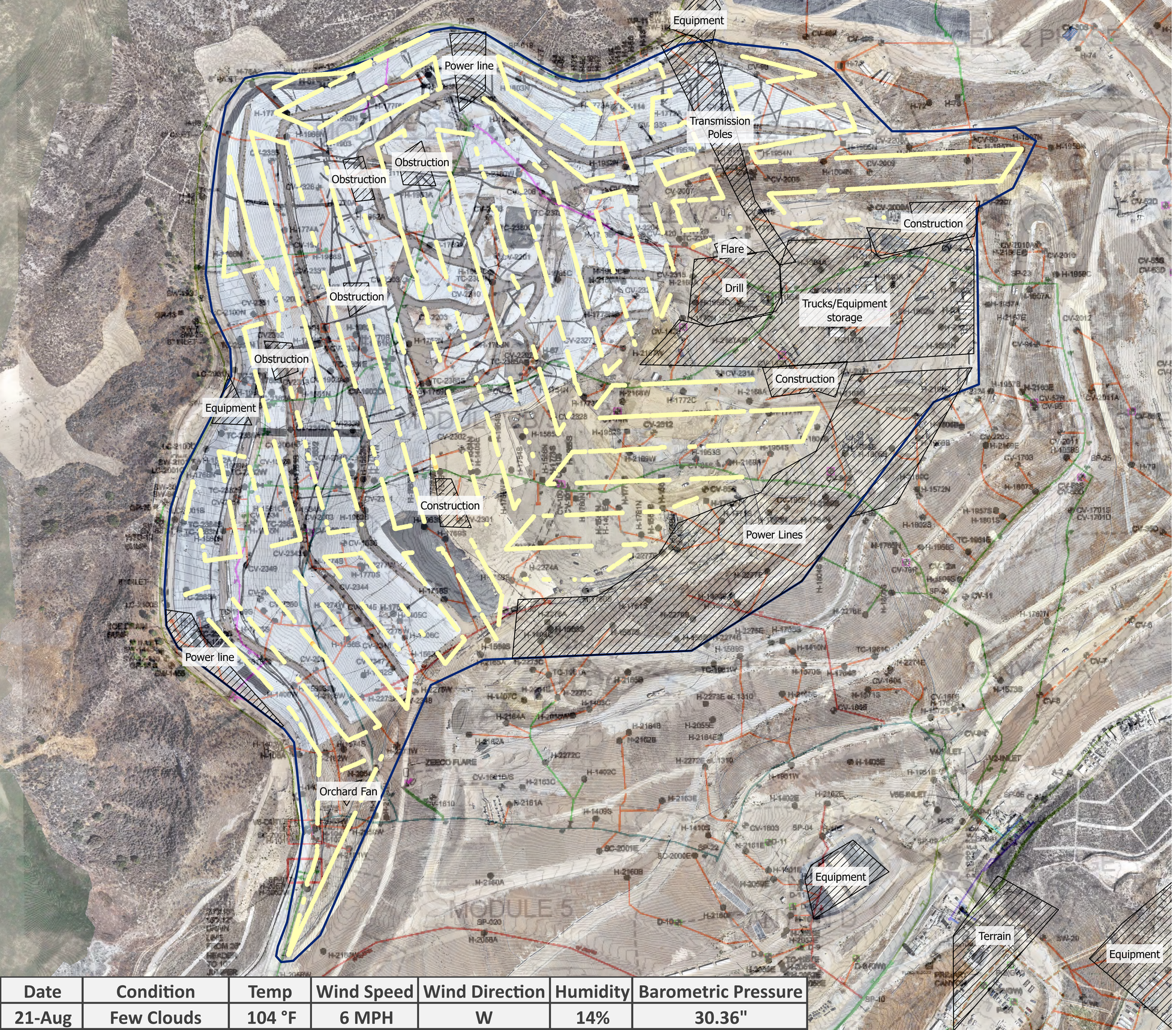
Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

Legend

CH4 PPM
- 200 - 499 PPM
- 500 - 1000 PPM
- 1000 - 2000 PPM
- 2000 - 5000 PPM
- 5000 + PPM

N

0 125 250 500
Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
21-Aug	Few Clouds	104 °F	6 MPH	W	14%	30.36"

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 21, 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 35 (August 26, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 08 Week 35 Emission Study
Job: Emission Study
Report Submitted Aug 27, 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:	**26-Aug**
Sky:	Clear Sky
Ground:	Dry
Temperature:	90 F
Wind Direction:	W
Wind Speed:	5 MPH
Barometric Pressure:	30.42
Humidity:	41%

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	34.43457	-118.64722	34.43452756	-118.64724		8/26/2025	21:07	562	8/26/2025	21:22	***1,000***	
2	34.43376	-118.64851	34.43383567	-118.64848		8/26/2025	20:30	321	8/26/2025	21:25	***650***	

Chiquita Canyon Landfill Peak Verification Map

Project: 2025 08 Week 35 Emission Study
Job: Emission Study
Report Submitted Aug 27, 2025

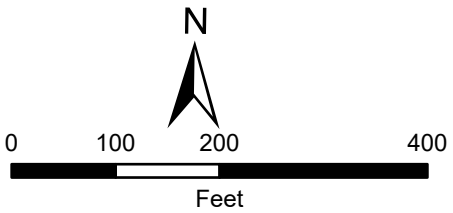


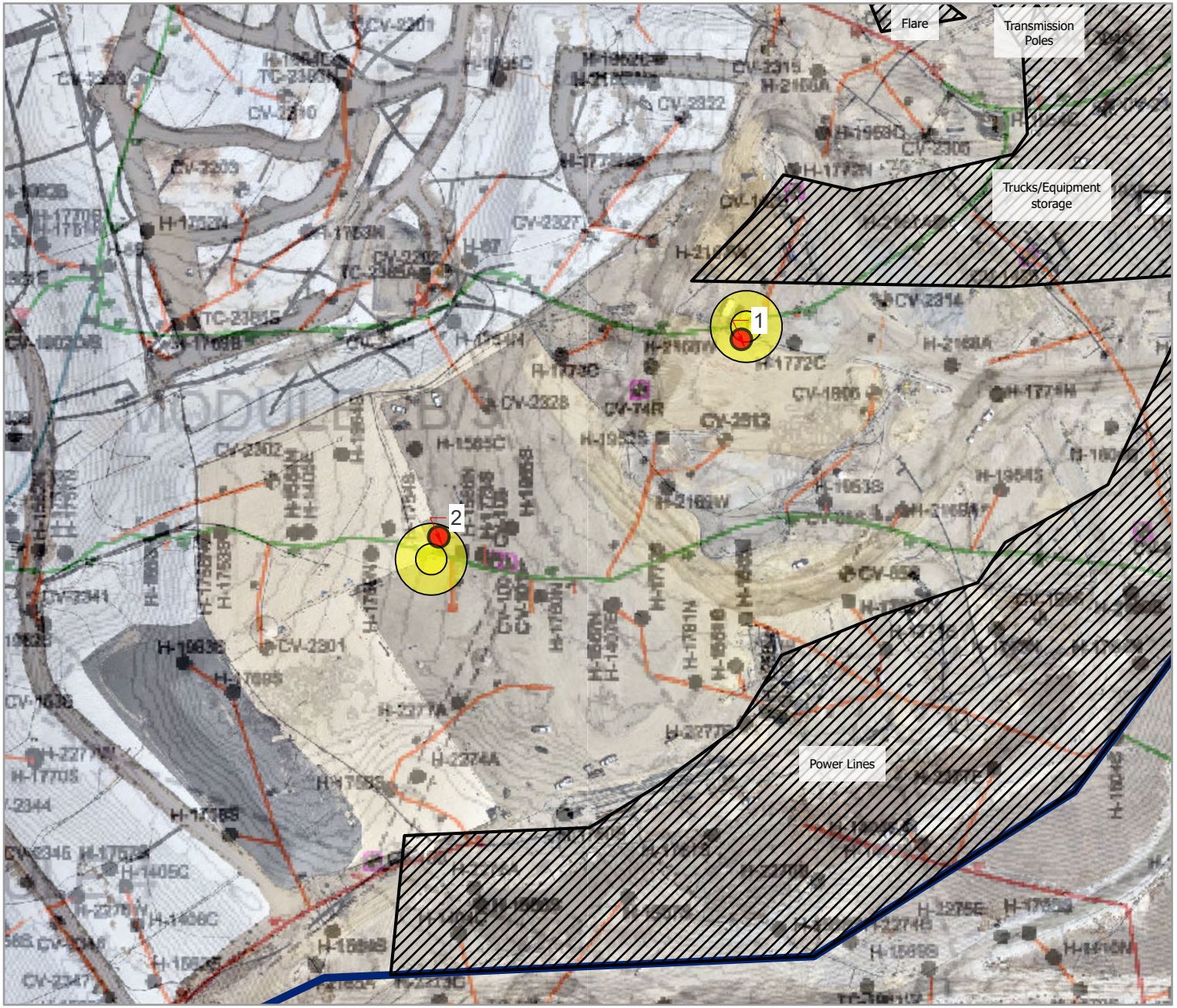
Legend

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 Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





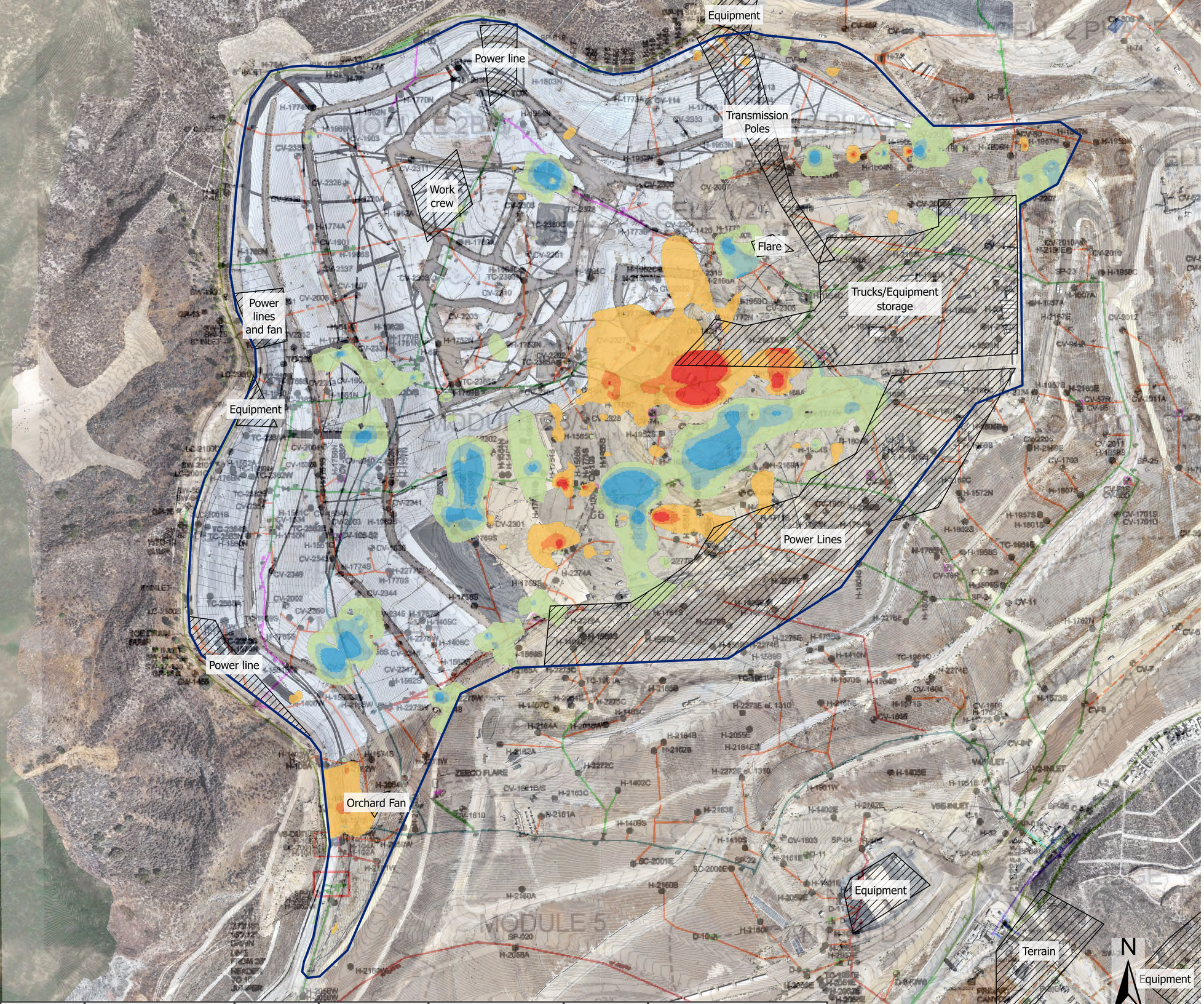
Maxar, Microsoft, Maxar



1. SnifferDRONE Verification



2. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
26-Aug	Clear Sky	90 °F	5 MPH	W	41%	30.42"

sniffer

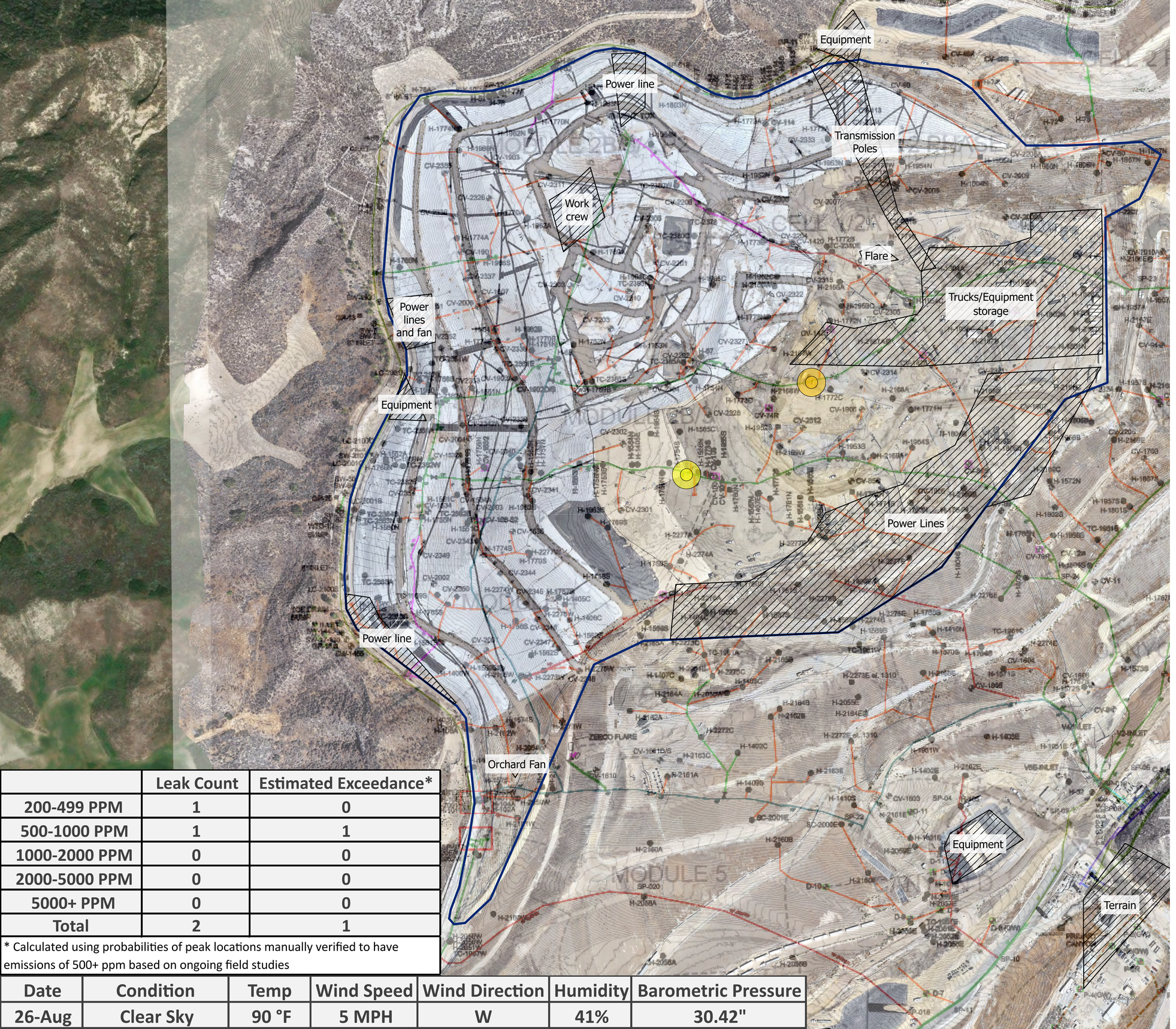
Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Aug 2025 to Aug 2025

08/21/25 - 08/26/25

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
3. Mean change from Aug. 2025 to Aug. 2025 was a 1.87 PPM decrease. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 493 - 38 PPM Decrease
- 37 - 23 PPM Decrease
- 22 - 9 PPM Decrease
- 8 PPM Decrease - 5 PPM Increase
- 6 - 20 PPM Increase
- 21 - 34 PPM Increase
- 35 - 508 PPM Increase



	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
26-Aug	Clear Sky	90 °F	5 MPH	W	41%	30.42"

Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 26, 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

Legend

CH4 PPM
- 200 - 499 PPM
- 500 - 1000 PPM
- 1000 - 2000 PPM
- 2000 - 5000 PPM
- 5000 + PPM

N

0 125 250 500
Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
26-Aug	Clear Sky	90 °F	5 MPH	W	41%	30.42"

sniffer

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Aug 26, 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

Attachment D

Daily Inlet Temperatures

Attachment D - LFGTS Vessel Inlet Temperatures

August 2025

	Inlet Temperature (F)			
Date Time	ST-1	ST-2	ST-3	ST-4
08/01/25 14:21	135	127	118	119
08/02/25 10:00	122	114	104	102
08/03/25 08:22	132	105	95	94
08/04/25 09:00	121	113	101	97
08/05/25 17:33	132	117	110	100
08/06/25 16:22	137	121	109	104
08/07/25 07:00	105	95	70	70
08/08/25 14:01	142	136	106	110
08/09/25 14:42	140	134	102	100
08/10/25 12:54	138	133	98	100
08/11/25 07:51	117	117	72	70
08/12/25 15:44	136	119	106	110
08/13/25 06:55	109	98	63	94
08/14/25 10:10	124	105	77	96
08/15/25 06:39	102	90	62	81
08/16/25 10:39	117	101	75	90
08/17/25 08:41	116	98	67	88
08/18/25 09:52	124	106	78	100
08/19/25 08:44	114	99	68	91
08/20/25 15:48	136	122	112	121
08/21/25 08:48	117	105	75	100
08/22/25 09:00	121	108	80	100
08/23/25 19:00	129	115	114	110
08/24/25 08:05	113	101	77	94
08/25/25 11:12	134	121	96	120
08/26/25 06:31	107	101	68	95
08/27/25 08:18	110	103	66	95
08/28/25 08:30	109	102	67	98
08/29/25 11:00	128	122	89	109
08/30/25 12:56	131	106	106	120
08/31/25 07:54	110	106	69	100

NOTE: Reported ST-4 outlet temperature on 8/2, 8/4, 8/7, and 8/29 as inlet temperature recording malfunction

Attachment E

Well Temperature and CO Concentration Data

Chiquita Canyon Landfill - Well Data - 08/01/2025 to 08/31/2025

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	8/11/2025 10:41	54.6	38.6	0.0	6.8			93.2	93.4	1.41
CHIWA001	A-01	8/21/2025 10:13	59.9	38.4	0.0	1.7			95.5	95.4	1.56
CHIWA002	A-02	8/11/2025 10:47	56.0	41.4	0.0	2.6			106.5	106.6	1.35
CHIWA003	A-03	8/11/2025 10:52	51.3	42.0	0.7	6.0			89.9	89.6	1.22
CHIWA004	A-04	8/11/2025 10:55	54.8	42.4	0.0	2.8			90.7	91.6	1.29
CHIWA005	A-05	8/11/2025 10:58	53.2	40.0	0.3	6.5			89.7	90.2	1.33
CHIWA005	A-05	8/21/2025 10:23	50.9	36.6	2.2	10.3			108.0	108.6	1.39
CHIWB001	B-01	8/4/2025 10:29	25.3	25.7	0.0	49.0			88.5	87.1	0.98
CHIWB02R	B-02R	8/4/2025 10:35	33.9	24.9	4.5	36.7			85.4	85.5	1.36
CHIWB03R	B-03R	8/4/2025 10:49	33.9	31.7	0.0	34.4			93.0	93.2	1.07
CHIWB005	B-05	8/4/2025 11:01	27.5	31.0	0.0	41.5			93.0	93.0	0.89
CHIWB006	B-06	8/4/2025 11:08	27.7	28.8	0.0	43.5			84.9	85.1	0.96
CHIWB07R	B-07R	8/5/2025 10:14	38.1	30.6	0.0	31.3			102.4	101.7	1.25
CHIWB008	B-08	8/4/2025 11:15	15.8	27.6	0.0	56.6			97.3	96.8	0.57
CHIWB009	B-09	8/4/2025 13:35	25.4	28.3	0.0	46.3			105.0	105.2	0.90
CHIWB010	B-10	8/4/2025 13:23	11.9	22.9	0.1	65.1			99.1	99.1	0.52
CHIWB011	B-11	8/5/2025 10:31	28.4	30.9	0.2	40.5			109.5	109.7	0.92
CHIWB012	B-12	8/4/2025 10:45	28.4	31.6	0.0	40.0			93.1	92.5	0.90
CHIWB013	B-13	8/5/2025 10:20	27.4	29.0	0.5	43.1			94.7	94.7	0.94
CHIWB014	B-14	8/5/2025 10:36	13.2	26.4	0.0	60.4			109.4	109.5	0.50
CHIWC003	C-03	8/11/2025 10:44	57.9	40.1	0.0	2.0			98.6	99.0	1.44
CHIWC007	C-07	8/11/2025 12:57	55.5	38.3	0.1	6.1			109.7	109.7	1.45
CHIWC008	C-08	8/5/2025 13:27	56.5	39.4	0.1	4.0			110.0	110.5	1.43
CHIWC010	C-10	8/5/2025 13:36	55.7	39.5	0.0	4.8			114.1	114.9	1.41
CHIWC011	C-11	8/11/2025 13:07	54.8	38.9	0.0	6.3			102.9	103.0	1.41
CHIWC011	C-11	8/21/2025 10:41	54.2	39.9	0.0	5.9			105.0	105.6	1.36
CHIWC012	C-12	8/5/2025 14:07	55.2	40.9	0.0	3.9			95.8	96.2	1.35
CHIWC015	C-15	8/5/2025 14:17	54.3	41.5	0.0	4.2			106.5	105.9	1.31
CHIWC015	C-15	8/21/2025 11:00	56.6	42.0	0.0	1.4			107.6	107.9	1.35



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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
CHIWC17B	C-17B	8/6/2025 10:44	55.1	39.6	0.0	5.3			110.3	110.2	1.39
CHIWC018	C-18	8/6/2025 13:47	53.7	38.7	0.3	7.3			119.1	119.1	1.39
CHIWC019	C-19	8/6/2025 10:54	54.3	39.8	0.0	5.9			108.0	109.0	1.36
CHIWC020	C-20	8/6/2025 11:10	54.4	41.0	0.0	4.6			118.5	119.4	1.33
CHIWC023	C-23	8/6/2025 13:44	55.7	39.8	0.1	4.4			118.5	118.8	1.40
CHIWC024	C-24	8/6/2025 10:59	51.5	39.3	0.0	9.2			114.0	114.0	1.31
CHIWC025	C-25	8/6/2025 10:35	54.3	40.4	0.0	5.3			120.1	120.1	1.34
CHIWC025	C-25	8/21/2025 11:18	54.1	41.7	0.2	4.0			120.3	120.3	1.30
CHIWC026	C-26	8/6/2025 10:23	39.4	42.9	0.4	17.3			112.5	113.6	0.92
CHIWC026	C-26	8/21/2025 11:12	39.2	35.5	2.8	22.5			124.4	127.1	1.10
CHIWC027	C-27	8/5/2025 14:13	54.9	40.8	0.0	4.3			100.2	100.1	1.35
CHIWC027	C-27	8/21/2025 10:55	56.1	42.0	0.0	1.9			101.8	101.8	1.34
CHIWC028	C-28	8/11/2025 13:10	53.8	40.1	0.0	6.1			109.4	109.7	1.34
CHIWC029	C-29	8/5/2025 13:47	53.2	40.9	0.0	5.9			110.2	110.5	1.30
CHIWC030	C-30	8/11/2025 13:03	51.4	41.1	0.0	7.5			128.7	128.7	1.25
CHIWCV02	CV-02	8/5/2025 09:38	34.1	35.2	0.0	30.7			131.6	131.6	0.97
CHIWCV03	CV-03	8/5/2025 09:36	53.4	40.7	0.0	5.9			119.4	119.5	1.31
CHIWCV04	CV-04	8/5/2025 09:33	42.7	29.1	0.3	27.9			117.3	117.3	1.47
CHIWCV05	CV-05	8/5/2025 09:28	52.3	40.1	0.3	7.3			93.4	94.2	1.30
CHIWCV05	CV-05	8/20/2025 10:45	50.9	41.3	1.0	6.8			104.1	104.4	1.23
CHIWCV06	CV-06	8/5/2025 09:21	50.1	36.8	2.5	10.6			91.4	92.3	1.36
CHIWCV09	CV-09	8/28/2025 11:01	54.6	43.3	0.0	2.1			95.4	95.6	1.26
CV108-52	CV-108-52	8/4/2025 09:01	42.4	56.6	0.0	1.0			120.1	119.5	0.75
CV108-52	CV-108-52	8/7/2025 06:55						24000			
CV108-52	CV-108-52	8/7/2025 06:55					530				
CV108-52	CV-108-52	8/27/2025 09:07	41.6	57.0	0.0	1.4			117.3	117.3	0.73
CHWCV113	CV-113	8/4/2025 09:35						0			
CHWCV113	CV-113	8/4/2025 09:35					41				
CHWCV113	CV-113	8/11/2025 13:57	2.7	83.6	0.0	13.7			164.4	164.4	0.03



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CHWCV113	CV-113	8/11/2025 14:01	2.7	89.5	0.0	7.8			163.1	163.7	0.03
CHWCV113	CV-113	8/18/2025 13:40	1.5	75.8	0.0	22.7			179.0	179.0	0.02
CHWCV113	CV-113	8/25/2025 09:49	1.1	84.5	0.0	14.4			170.5	170.7	0.01
CHWCV114	CV-114	8/12/2025 09:15						15000			
CHWCV114	CV-114	8/12/2025 09:15					270				
CHCV1421	CV-1421	8/1/2025 09:55	29.7	48.0	0.0	22.3			125.2	125.2	0.62
CHCV1421	CV-1421	8/14/2025 11:06	44.2	44.6	0.0	11.2			123.7	124.3	0.99
CHCV1424	CV-1424	8/1/2025 09:19	2.5	85.0	0.0	12.5			127.9	127.8	0.03
CHCV1424	CV-1424	8/14/2025 09:38	2.3	84.7	0.0	13.0			126.6	127.1	0.03
CHCV1426	CV-1426	8/4/2025 15:21	36.1	63.9	0.0	0.0			123.2	123.2	0.56
CCV1532A	CV-1532A	8/7/2025 07:00						140000			
CCV1532A	CV-1532A	8/7/2025 07:00					1800				
CCV1532A	CV-1532A	8/7/2025 07:10	0.8	55.4	4.3	39.5			179.2	172.4	0.01
CCV1532A	CV-1532A	8/13/2025 09:40	0.5	8.4	19.0	72.1			115.4	115.0	0.06
CCV1532A	CV-1532A	8/13/2025 09:42	0.5	6.8	19.1	73.6			114.5	115.2	0.07
CCV1532A	CV-1532A	8/21/2025 09:01	0.2	5.4	19.7	74.7			146.7	167.6	0.04
CCV1532A	CV-1532A	8/21/2025 09:03	0.3	5.9	19.6	74.2			151.0	164.8	0.05
CCV1532A	CV-1532A	8/27/2025 08:58	1.7	78.4	0.6	19.3			184.8	184.2	0.02
CCV1534A	CV-1534A-PLR	8/7/2025 06:57	1.1	26.2	14.2	58.5			186.4	184.9	0.04
CCV1534A	CV-1534A-PLR	8/7/2025 07:00	1.1	66.9	4.0	28.0			183.8	182.7	0.02
CCV1534A	CV-1534A-PLR	8/13/2025 09:54	3.2	45.2	8.5	43.1			184.5	184.1	0.07
CCV1534A	CV-1534A-PLR	8/13/2025 09:56	3.7	53.3	6.2	36.8			183.7	183.3	0.07
CCV1534A	CV-1534A-PLR	8/21/2025 10:08	1.8	73.1	2.9	22.2			197.8	198.0	0.02
CCV1534A	CV-1534A-PLR	8/27/2025 09:13	0.2	24.4	14.4	61.0			189.7	189.6	0.01
CCV1534A	CV-1534A-PLR	8/27/2025 09:17	0.4	18.8	14.9	65.9			190.3	189.2	0.02
CHCV1535	CV-1535	8/4/2025 08:57	45.1	49.8	0.0	5.1			128.5	128.5	0.91
CHCV1535	CV-1535	8/13/2025 09:35						21000			
CHCV1535	CV-1535	8/13/2025 09:35					420				
CHCV1535	CV-1535	8/26/2025 15:18	40.9	58.2	0.1	0.8			112.7	112.7	0.70



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CCV1601D	CV-1601D	8/1/2025 10:50	45.5	50.7	0.0	3.8			110.3	110.3	0.90
CCV1601D	CV-1601D	8/18/2025 08:41	48.9	50.8	0.0	0.3			109.9	110.0	0.96
CCV1601S	CV-1601S	8/1/2025 10:47	36.3	56.0	0.0	7.7			108.1	107.9	0.65
CCV1601S	CV-1601S	8/18/2025 08:38	38.9	56.0	0.0	5.1			106.4	106.6	0.69
CHCV1604	CV-1604	8/1/2025 14:27	53.5	43.7	0.0	2.8			128.3	128.1	1.22
CHCV1605	CV-1605	8/1/2025 14:47	51.6	45.0	0.0	3.4			100.0	101.8	1.15
CCV1701D	CV-1701D	8/4/2025 14:46	36.1	45.2	0.0	18.7			109.3	110.1	0.80
CCV1701S	CV-1701S	8/4/2025 14:39	37.5	53.2	0.0	9.3			143.0	133.0	0.70
CCV1701S	CV-1701S	8/4/2025 14:41	37.6	53.6	0.0	8.8			129.6	128.3	0.70
CHCV1901	CV-1901	8/5/2025 08:59	30.0	67.3	0.0	2.7			106.9	107.2	0.45
CHCV1901	CV-1901	8/27/2025 11:45	27.9	68.8	0.0	3.3			117.7	117.7	0.41
CCV1902A	CV-1902A	8/6/2025 09:46	3.3	79.8	0.0	16.9			175.7	174.8	0.04
CCV1902A	CV-1902A	8/6/2025 09:47	3.2	81.9	0.0	14.9			174.9	174.7	0.04
CCV1902A	CV-1902A	8/13/2025 08:54	4.1	75.4	1.3	19.2			165.4	166.0	0.05
CCV1902A	CV-1902A	8/14/2025 10:50						110000			
CCV1902A	CV-1902A	8/14/2025 10:50					4300				
CCV1902A	CV-1902A	8/20/2025 09:23	3.3	78.7	0.0	18.0			181.4	180.6	0.04
CCV1902A	CV-1902A	8/26/2025 11:28	6.0	75.7	0.0	18.3			173.4	173.3	0.08
CHCV1903	CV-1903	8/5/2025 09:35	7.6	24.4	0.7	67.3			118.8	118.7	0.31
CHCV1903	CV-1903	8/20/2025 10:56	28.3	56.4	0.1	15.2			118.5	118.5	0.50
CHCV1903	CV-1903	8/21/2025 09:10	23.9	43.5	0.1	32.5			112.1	112.3	0.55
CHCV1905	CV-1905	8/1/2025 10:22	54.0	44.0	0.0	2.0			110.5	110.5	1.23
CHCV1906	CV-1906	8/1/2025 09:11	1.1	10.5	8.6	79.8			95.1	95.3	0.10
CHCV1906	CV-1906	8/1/2025 09:11	1.2	10.7	8.6	79.5			95.5	95.6	0.11
CHCV2001	CV-2001	8/5/2025 09:15	10.4	74.1	2.7	12.8			115.1	115.5	0.14
CHCV2001	CV-2001	8/11/2025 09:35						15000			
CHCV2001	CV-2001	8/11/2025 09:35					620				
CHCV2001	CV-2001	8/25/2025 15:01	11.3	80.8	1.0	6.9			111.7	111.8	0.14
CHCV2002	CV-2002	8/5/2025 09:37	35.6	64.2	0.0	0.2			125.3	125.0	0.55



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CHCV2002	CV-2002	8/11/2025 09:50						9300			
CHCV2002	CV-2002	8/11/2025 09:50					710				
CHCV2002	CV-2002	8/26/2025 08:36	36.3	62.6	0.0	1.1			124.0	124.1	0.58
CHCV2003	CV-2003	8/4/2025 09:04	25.7	67.3	0.0	7.0			124.1	124.3	0.38
CHCV2003	CV-2003	8/27/2025 09:04	21.9	72.6	0.0	5.5			120.5	120.5	0.30
CHCV2006	CV-2006	8/6/2025 10:02	1.7	83.2	0.0	15.1			188.0	188.2	0.02
CHCV2006	CV-2006	8/13/2025 08:36	0.9	58.1	7.1	33.9			187.8	187.9	0.02
CHCV2006	CV-2006	8/20/2025 09:46	0.8	69.8	3.9	25.5			187.1		0.01
CHCV2006	CV-2006	8/26/2025 11:18	3.0	78.2	0.0	18.8			188.2	187.7	0.04
CHCV2006	CV-2006	8/26/2025 11:19	3.8	71.4	0.0	24.8			187.4	187.4	0.05
CHCV2007	CV-2007	8/1/2025 13:33	20.8	53.6	4.7	20.9			113.8	113.8	0.39
CHCV2007	CV-2007	8/5/2025 08:40					0				
CHCV2007	CV-2007	8/21/2025 11:24	12.3	29.2	11.4	47.2			110.4	110.6	0.42
CHCV2007	CV-2007	8/21/2025 11:25	12.1	28.7	11.8	47.4			111.4	111.4	0.42
CHCV2008	CV-2008	8/1/2025 13:44	23.5	73.4	0.0	3.1			118.6	117.3	0.32
CHCV2009	CV-2009	8/1/2025 13:55	44.0	49.6	0.0	6.4			127.7	127.9	0.89
CCV2009A	CV-2009A	8/1/2025 08:39	46.3	48.8	0.0	4.9			128.9	129.0	0.95
CHCV2010	CV-2010	8/4/2025 11:07	40.6	54.7	0.0	4.7			100.2	101.5	0.74
CCV2010A	CV-2010A	8/4/2025 11:17	36.9	50.8	0.0	12.3			146.5	146.5	0.73
CCV2010A	CV-2010A	8/4/2025 11:18	36.6	50.9	0.0	12.5			146.6	146.5	0.72
CCV2010A	CV-2010A	8/6/2025 13:52	39.7	54.3	0.0	6.0			145.9	145.8	0.73
CCV2010A	CV-2010A	8/6/2025 13:54	43.3	54.0	0.0	2.7			145.5	145.4	0.80
CCV2010A	CV-2010A	8/7/2025 14:41	42.0	45.8	0.0	12.2			145.3	145.4	0.92
CCV2010A	CV-2010A	8/13/2025 11:48	40.0	47.3	0.6	12.1			143.9	144.1	0.85
CHCV2011	CV-2011	8/4/2025 13:24	51.2	44.5	0.0	4.3			123.1	123.3	1.15
CCV2011A	CV-2011A	8/7/2025 06:39	23.8	47.8	0.0	28.4			152.0	152.4	0.50
CCV2011A	CV-2011A	8/12/2025 08:23	25.5	49.1	0.1	25.3			153.2	153.3	0.52
CCV2011A	CV-2011A	8/18/2025 10:44	20.1	40.6	0.4	38.9			152.5	152.6	0.50
CCV2011A	CV-2011A	8/25/2025 08:16	27.9	41.8	0.0	30.3			152.5	152.4	0.67



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CHCV2012	CV-2012	8/5/2025 11:09	47.0	52.1	0.0	0.9			137.3	135.8	0.90
CHCV2012	CV-2012	8/5/2025 11:11	46.1	51.5	0.0	2.4			135.8	135.8	0.90
CHCV2201	CV-2201-PLR	8/6/2025 08:38	3.4	85.9	0.0	10.7			193.3	193.8	0.04
CHCV2201	CV-2201-PLR	8/12/2025 10:32	3.1	82.7	0.5	13.7			197.0	196.8	0.04
CHCV2201	CV-2201-PLR	8/20/2025 08:39	4.6	83.4	0.0	12.0			178.3	180.8	0.06
CHCV2201	CV-2201-PLR	8/26/2025 09:40	5.4	65.7	4.0	24.9			153.5	152.7	0.08
CHCV2204	CV-2204-PLR	8/5/2025 08:50	1.2	85.4	0.0	13.4			192.0	192.0	0.01
CHCV2204	CV-2204-PLR	8/11/2025 14:17	2.3	76.0	0.1	21.6			191.9	192.0	0.03
CHCV2204	CV-2204-PLR	8/19/2025 09:08	13.0	83.3	0.0	3.7			191.9	191.8	0.16
CHCV2204	CV-2204-PLR	8/25/2025 08:51	1.3	87.3	0.0	11.4			191.5	191.5	0.01
CHCV2205	CV-2205	8/1/2025 11:02	24.6	55.7	0.0	19.7			144.6	144.8	0.44
CHCV2206	CV-2206-PLR	8/15/2025 12:41	2.7	67.3	3.3	26.7			93.8	93.9	0.04
CHCV2206	CV-2206-PLR	8/22/2025 13:56	4.1	36.6	10.1	49.2			113.6	113.3	0.11
CHCV2206	CV-2206-PLR	8/22/2025 13:58	5.4	36.6	9.7	48.3			115.0	115.2	0.15
CHCV2207	CV-2207	8/1/2025 08:53	45.3	54.7	0.0	0.0			124.0	124.0	0.83
CCV2208A	CV-2208A	8/1/2025 14:02	20.5	57.0	0.0	22.5			155.3	155.8	0.36
CCV2208A	CV-2208A	8/6/2025 09:06	19.6	63.8	0.0	16.6			154.9	155.5	0.31
CCV2208A	CV-2208A	8/11/2025 08:55	22.3	55.9	0.1	21.7			155.9	156.2	0.40
CCV2208A	CV-2208A	8/18/2025 11:02	23.5	56.6	0.0	19.9			155.7	155.7	0.42
CCV2208A	CV-2208A	8/25/2025 08:28	20.9	58.5	0.0	20.6			155.8	155.8	0.36
CHCV2301	CV-2301	8/11/2025 10:07	5.0	84.6	0.0	10.4			185.2	185.2	0.06
CHCV2301	CV-2301	8/11/2025 10:11	6.7	83.8	0.0	9.5			181.1	186.0	0.08
CHCV2301	CV-2301	8/14/2025 09:40						150000			
CHCV2301	CV-2301	8/14/2025 09:40					1600				
CHCV2301	CV-2301	8/22/2025 08:32	6.9	73.5	1.2	18.4			182.5	182.6	0.09
CHCV2301	CV-2301	8/27/2025 14:29	14.6	59.5	2.3	23.6			177.7	177.9	0.25
CHCV2302	CV-2302	8/6/2025 11:17	52.7	43.4	0.6	3.3			113.2	113.1	1.21
CHCV2302	CV-2302	8/14/2025 09:30						13000			
CHCV2302	CV-2302	8/14/2025 09:30					67				

Chiquita Canyon Landfill - Well Data - 08/01/2025 to 08/31/2025

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
CHCV2302	CV-2302	8/22/2025 08:44	51.6	43.8	0.3	4.3			104.1	104.5	1.18
CHCV2303	CV-2303	8/5/2025 13:37	1.1	84.4	0.1	14.4			187.8	187.9	0.01
CHCV2303	CV-2303	8/12/2025 09:26	9.0	70.4	0.2	20.4			189.8	189.6	0.13
CHCV2303	CV-2303	8/12/2025 09:40						110000			
CHCV2303	CV-2303	8/12/2025 09:40					1400				
CHCV2303	CV-2303	8/19/2025 13:34	1.4	82.2	0.1	16.3			188.7	188.5	0.02
CHCV2303	CV-2303	8/25/2025 14:33	1.5	75.1	0.2	23.2			187.1	187.1	0.02
CHCV2304	CV-2304	8/14/2025 09:13	2.1	78.9	0.0	19.0			152.5	152.6	0.03
CHCV2304	CV-2304	8/14/2025 09:14	1.8	83.4	0.0	14.8			152.9	152.8	0.02
CHCV2304	CV-2304	8/21/2025 10:45	2.8	83.6	0.0	13.6			160.2	160.4	0.03
CHCV2304	CV-2304	8/26/2025 10:13	2.5	83.0	0.0	14.5			136.1	136.0	0.03
CHCV2305	CV-2305	8/1/2025 09:52	15.1	66.1	0.0	18.8			134.8	134.9	0.23
CHCV2305	CV-2305	8/5/2025 09:30						60000			
CHCV2305	CV-2305	8/5/2025 09:30					16000				
CHCV2305	CV-2305	8/25/2025 11:47	13.6	68.7	0.9	16.8			131.2	131.2	0.20
CHCV2305	CV-2305	8/25/2025 11:48	13.0	67.9	0.7	18.5			131.2	131.2	0.19
CHCV2305	CV-2305	8/27/2025 10:20	10.5	74.0	0.3	15.2			130.8	131.5	0.14
CHCV2306	CV-2306	8/5/2025 08:44	1.4	86.3	0.0	12.3			182.0	90.7	0.02
CHCV2306	CV-2306	8/11/2025 14:13	3.6	75.8	0.1	20.5			182.0	182.0	0.05
CHCV2306	CV-2306	8/19/2025 08:48	2.0	87.1	0.0	10.9			191.0	191.0	0.02
CHCV2306	CV-2306	8/26/2025 10:33	2.4	82.0	0.0	15.6			181.0	181.0	0.03
CHCV2308	CV-2308-PLR	8/6/2025 08:34	2.1	87.4	0.0	10.5			160.0	160.1	0.02
CHCV2308	CV-2308-PLR	8/6/2025 08:36	2.0	88.5	0.0	9.5			158.2	158.7	0.02
CHCV2308	CV-2308-PLR	8/6/2025 08:43	2.0	86.8	0.0	11.2			159.9	160.2	0.02
CHCV2308	CV-2308-PLR	8/6/2025 08:45	1.9	85.6	0.0	12.5			160.0	160.2	0.02
CHCV2308	CV-2308-PLR	8/12/2025 10:40	2.0	80.1	0.2	17.7			170.9	169.7	0.02
CHCV2308	CV-2308-PLR	8/20/2025 08:44	2.1	82.2	0.0	15.7			164.3	163.8	0.03
CHCV2308	CV-2308-PLR	8/26/2025 09:44	3.5	77.3	0.0	19.2			169.2	169.2	0.05
CHCV2310	CV-2310-PLR	8/6/2025 08:31	1.3	76.9	1.9	19.9			180.0	180.0	0.02



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2310	CV-2310-PLR	8/12/2025 13:51	6.7	76.9	3.4	13.0			180.0	93.0	0.09
CHCV2310	CV-2310-PLR	8/12/2025 13:52	4.6	78.2	4.0	13.2			180.0	93.4	0.06
CHCV2310	CV-2310-PLR	8/20/2025 08:32	1.6	77.9	1.7	18.8			200.0	200.0	0.02
CHCV2310	CV-2310-PLR	8/20/2025 08:34	1.8	85.8	0.2	12.2			200.0	200.0	0.02
CHCV2310	CV-2310-PLR	8/26/2025 09:55	2.1	80.1	0.5	17.3			197.0	197.0	0.03
CHCV2311	CV-2311	8/5/2025 09:57	25.3	70.7	0.0	4.0			177.6	177.9	0.36
CHCV2311	CV-2311	8/11/2025 11:23	23.6	62.8	0.1	13.5			181.3	181.9	0.38
CHCV2311	CV-2311	8/19/2025 10:32	30.5	64.0	0.0	5.5			178.1	178.2	0.48
CHCV2311	CV-2311	8/25/2025 11:45	27.7	65.4	0.0	6.9			178.8	179.1	0.42
CHCV2312	CV-2312	8/7/2025 08:51	2.1	79.2	1.0	17.7			150.7	150.8	0.03
CHCV2312	CV-2312	8/12/2025 09:50						150000			
CHCV2312	CV-2312	8/12/2025 09:50					2000				
CHCV2312	CV-2312	8/20/2025 14:02	5.8	77.9	0.0	16.3			152.0	152.1	0.07
CHCV2314	CV-2314	8/5/2025 09:15						90000			
CHCV2314	CV-2314	8/5/2025 09:15					1200				
CHCV2314	CV-2314	8/11/2025 10:38	19.8	71.8	0.0	8.4			144.2	144.3	0.28
CHCV2314	CV-2314	8/11/2025 10:40	25.2	66.8	0.0	8.0			144.4	144.4	0.38
CHCV2314	CV-2314	8/27/2025 10:53	27.6	61.1	0.0	11.3			141.0	140.8	0.45
CHCV2314	CV-2314	8/27/2025 10:55	19.5	67.7	0.0	12.8			140.4	140.4	0.29
CHCV2315	CV-2315	8/5/2025 08:55						72000			
CHCV2315	CV-2315	8/5/2025 08:55					1400				
CHCV2315	CV-2315	8/6/2025 13:44	15.2	82.6	0.1	2.1			161.4	161.4	0.18
CHCV2315	CV-2315	8/12/2025 14:08	15.9	77.7	0.3	6.1			161.6	161.5	0.20
CHCV2315	CV-2315	8/20/2025 13:39	8.4	81.1	0.0	10.5			162.4	162.5	0.10
CHCV2315	CV-2315	8/26/2025 14:10	7.4	80.9	0.0	11.7			163.1	163.2	0.09
CHCV2315	CV-2315	8/26/2025 14:11	8.1	82.7	0.0	9.2			163.2	163.2	0.10
CHCV2316	CV-2316	8/29/2025 09:35	10.5	79.1	0.0	10.4			129.4	127.3	0.13
CHCV2319	CV-2319	8/1/2025 09:39	21.7	71.9	0.0	6.4			138.5	140.1	0.30
CHCV2319	CV-2319	8/1/2025 09:40	6.6	84.1	0.0	9.3			141.0	141.3	0.08



Chiquita Canyon Landfill - Well Data - 08/01/2025 to 08/31/2025

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	8/22/2025 09:02	12.4	79.1	0.0	8.5			141.4	141.4	0.16
CHCV2319	CV-2319	8/22/2025 09:03	12.9	79.4	0.0	7.7			141.5	141.6	0.16
CHCV2321	CV-2321	8/6/2025 13:02	7.1	85.4	0.0	7.5			142.4	143.8	0.08
CHCV2321	CV-2321	8/6/2025 13:04	5.4	88.4	0.0	6.2			144.1	144.0	0.06
CHCV2322	CV-2322	8/15/2025 08:40	1.7	81.9	0.0	16.4			80.3	80.8	0.02
CHCV2322	CV-2322	8/28/2025 11:35	4.4	79.1	0.9	15.7			113.6	113.6	0.05
CHCV2324	CV-2324	8/1/2025 10:53	44.6	44.5	0.0	10.9			124.7	124.8	1.00
CHCV2326	CV-2326	8/15/2025 12:57	23.5	63.7	1.4	11.4			82.6	82.6	0.37
CHCV2326	CV-2326	8/27/2025 12:58	14.6	71.2	0.6	13.5			124.2	124.2	0.21
CHCV2327	CV-2327	8/6/2025 13:59	9.5	78.7	0.1	11.7			161.8	161.7	0.12
CHCV2327	CV-2327	8/12/2025 14:31	26.0	69.0	0.2	4.8			139.1	139.3	0.38
CHCV2327	CV-2327	8/15/2025 10:13	18.7	69.0	0.5	11.8			139.4	141.5	0.27
CHCV2327	CV-2327	8/15/2025 10:17	4.4	82.4	0.4	12.8			143.5	143.7	0.05
CHCV2327	CV-2327	8/28/2025 09:35	4.3	83.8	0.6	11.3			152.7	153.2	0.05
CHCV2328	CV-2328	8/6/2025 14:05	4.9	78.5	0.0	16.6			138.6	138.8	0.06
CHCV2333	CV-2333	8/11/2025 14:21	2.8	83.9	0.3	13.0			124.8	123.9	0.03
CHCV2333	CV-2333	8/12/2025 09:10						140000			
CHCV2333	CV-2333	8/12/2025 09:10					3100				
CHCV2333	CV-2333	8/27/2025 12:21	0.8	78.7	0.3	20.3			140.4	140.2	0.01
CHCV2333	CV-2333	8/27/2025 12:22	0.7	77.7	0.3	21.3			140.0		0.01
CHCV2334	CV-2334	8/4/2025 09:45						35000			
CHCV2334	CV-2334	8/4/2025 09:45					490				
CHCV2334	CV-2334	8/28/2025 09:09	24.1	72.5	0.0	3.4			116.0	114.7	0.33
CHCV2335	CV-2335	8/5/2025 08:48	49.8	47.9	0.1	2.2			109.4	109.4	1.04
CHCV2335	CV-2335	8/21/2025 09:33	45.7	50.0	0.4	3.9			109.9	109.8	0.91
CHCV2336	CV-2336	8/5/2025 08:55	44.3	55.7	0.0	0.0			84.9	80.6	0.80
CHCV2336	CV-2336	8/27/2025 11:34	31.9	52.7	2.8	12.6			96.9	96.9	0.61
CHCV2337	CV-2337	8/13/2025 10:30						97000			
CHCV2337	CV-2337	8/13/2025 10:30					1200				



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2337	CV-2337	8/14/2025 13:02	12.2	51.5	4.5	31.9			98.2	98.5	0.24
CHCV2337	CV-2337	8/14/2025 13:07	11.4	51.4	4.8	32.4			96.7	97.4	0.22
CHCV2337	CV-2337	8/15/2025 15:22	16.2	46.6	4.9	32.3			98.9	99.8	0.35
CHCV2337	CV-2337	8/29/2025 08:41	13.9	48.6	4.6	32.9			77.1	77.9	0.29
CHCV2338	CV-2338	8/6/2025 09:54	2.6	74.1	1.9	21.4			178.8	179.1	0.04
CHCV2338	CV-2338	8/13/2025 08:48	1.4	52.7	7.8	38.1			185.3	186.0	0.03
CHCV2338	CV-2338	8/20/2025 09:29	2.1	78.0	0.0	19.9			182.9	183.1	0.03
CHCV2338	CV-2338	8/26/2025 11:24	4.5	75.7	0.0	19.8			175.5	176.1	0.06
CHCV2339	CV-2339	8/12/2025 13:52	3.5	70.2	2.2	24.1			103.7	103.6	0.05
CHCV2339	CV-2339	8/12/2025 13:56	5.6	70.6	2.4	21.4			105.7	102.8	0.08
CHCV2339	CV-2339	8/29/2025 08:23	49.4	45.8	4.8	0.0			93.6	89.9	1.08
CHCV2341	CV-2341	8/6/2025 09:39	23.1	65.2	0.0	11.7			128.7	129.7	0.35
CHCV2341	CV-2341	8/11/2025 10:35						110000			
CHCV2341	CV-2341	8/11/2025 10:35					570				
CHCV2341	CV-2341	8/29/2025 07:52	28.6	59.4	0.0	12.0			133.4	127.8	0.48
CHCV2341	CV-2341	8/29/2025 07:53	28.6	60.1	0.0	11.3			126.2	126.4	0.48
CCV2342A	CV-2342A-PLR	8/7/2025 07:21	2.6	74.2	0.3	22.9			177.9	178.7	0.04
CCV2342A	CV-2342A-PLR	8/13/2025 09:32	3.6	58.5	4.3	33.6			182.1	182.3	0.06
CCV2342A	CV-2342A-PLR	8/21/2025 14:25	2.3	70.7	0.0	27.0			193.4	193.5	0.03
CCV2342A	CV-2342A-PLR	8/27/2025 08:49	2.7	71.8	0.0	25.5			183.7	182.2	0.04
CHCV2343	CV-2343	8/4/2025 09:10	1.3	82.1	0.0	16.6			157.7	157.7	0.02
CHCV2343	CV-2343	8/4/2025 09:12	1.2	82.3	0.0	16.5			157.8	158.2	0.01
CHCV2343	CV-2343	8/13/2025 10:11	2.8	87.1	0.0	10.1			150.8	152.0	0.03
CHCV2343	CV-2343	8/21/2025 14:21	0.9	75.4	0.0	23.7			151.8	151.9	0.01
CHCV2344	CV-2344	8/4/2025 09:19	17.8	58.1	0.0	24.1			144.4	144.1	0.31
CHCV2344	CV-2344	8/4/2025 09:20	17.7	58.2	0.0	24.1			144.2	144.1	0.30
CHCV2344	CV-2344	8/7/2025 06:35						67000			
CHCV2344	CV-2344	8/7/2025 06:35					1600				
CHCV2344	CV-2344	8/26/2025 12:30	12.1	75.1	0.0	12.8			155.4	155.5	0.16



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CHCV2344	CV-2344	8/26/2025 12:32	12.2	81.6	0.0	6.2			156.1	156.1	0.15
CHCV2345	CV-2345	8/4/2025 09:34	25.9	59.3	0.0	14.8			132.0	131.8	0.44
CHCV2345	CV-2345	8/4/2025 09:36	25.1	63.2	0.0	11.7			131.6	131.4	0.40
CHCV2345	CV-2345	8/7/2025 06:30						37000			
CHCV2345	CV-2345	8/7/2025 06:30					640				
CHCV2345	CV-2345	8/26/2025 12:39	24.2	75.8	0.0	0.0			136.7	136.7	0.32
CHCV2345	CV-2345	8/26/2025 12:42	21.0	79.0	0.0	0.0			136.7	136.8	0.27
CHCV2346	CV-2346	8/4/2025 09:39	7.5	78.2	0.0	14.3			129.3	129.2	0.10
CHCV2346	CV-2346	8/7/2025 06:25						110000			
CHCV2346	CV-2346	8/7/2025 06:25					3300				
CHCV2346	CV-2346	8/26/2025 12:45	4.2	79.5	0.0	16.3			128.4	128.3	0.05
CHCV2347	CV-2347	8/4/2025 09:52	19.4	69.8	0.0	10.8			105.3	105.7	0.28
CHCV2347	CV-2347	8/7/2025 06:20						46000			
CHCV2347	CV-2347	8/7/2025 06:20					1200				
CHCV2347	CV-2347	8/22/2025 14:10	21.4	64.1	0.0	14.5			120.1	119.4	0.33
CHCV2348	CV-2348	8/4/2025 10:01	25.0	75.0	0.0	0.0			128.6	128.9	0.33
CHCV2348	CV-2348	8/7/2025 06:10						9900			
CHCV2348	CV-2348	8/7/2025 06:10					190				
CHCV2348	CV-2348	8/22/2025 13:34	16.2	76.5	0.0	7.3			134.9	134.9	0.21
CHCV2348	CV-2348	8/22/2025 13:37	15.0	85.0	0.0	0.0			135.2	135.1	0.18
CHCV2349	CV-2349	8/5/2025 09:46	5.2	84.5	0.0	10.3			149.2	149.1	0.06
CHCV2349	CV-2349	8/5/2025 09:48	4.8	87.4	0.0	7.8			149.7	149.7	0.05
CHCV2349	CV-2349	8/11/2025 10:00						100000			
CHCV2349	CV-2349	8/11/2025 10:00					2900				
CHCV2349	CV-2349	8/13/2025 10:33	5.2	86.2	0.0	8.6			135.8	145.6	0.06
CHCV2349	CV-2349	8/13/2025 10:36	5.1	90.0	0.0	4.9			136.0	139.3	0.06
CHCV2349	CV-2349	8/26/2025 08:40	6.0	84.9	0.0	9.1			149.0	149.0	0.07
CHCV2349	CV-2349	8/26/2025 08:41	5.2	85.9	0.0	8.9			148.3	148.3	0.06
CHCV2350	CV-2350	8/5/2025 09:40	11.0	84.6	0.0	4.4			126.6	126.7	0.13



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CHCV2350	CV-2350	8/11/2025 09:45						41000			
CHCV2350	CV-2350	8/11/2025 09:45					1300				
CHCV2350	CV-2350	8/26/2025 08:27	11.1	82.0	0.2	6.7			121.7	121.8	0.14
CHCV2351	CV-2351	8/6/2025 08:55						30000			
CHCV2351	CV-2351	8/6/2025 08:55					150				
CHCV2351	CV-2351	8/12/2025 10:53	0.6	3.0	19.5	76.9			99.9	100.0	0.20
CHCV2351	CV-2351	8/12/2025 10:56	0.8	1.6	19.7	77.9			98.8	98.9	0.50
CHCV2351	CV-2351	8/26/2025 09:48	0.3	1.5	20.8	77.4			87.5	87.5	0.20
CHCV2351	CV-2351	8/26/2025 09:50	0.3	0.9	20.9	77.9			88.4	88.3	0.33
CHCV2352	CV-2352	8/6/2025 08:50						29000			
CHCV2352	CV-2352	8/6/2025 08:50					160				
CHCV2352	CV-2352	8/12/2025 11:04	1.7	9.8	18.1	70.4			111.9	112.1	0.17
CHCV2352	CV-2352	8/12/2025 11:06	2.9	9.0	18.1	70.0			109.9	109.9	0.32
CHCV2352	CV-2352	8/26/2025 10:01	1.4	9.1	18.2	71.3			103.3	102.3	0.15
CHCV2352	CV-2352	8/26/2025 10:03	0.9	8.5	18.6	72.0			102.4	102.5	0.11
CHCV2353	CV-2353-PLR	8/7/2025 07:20						180000			
CHCV2353	CV-2353-PLR	8/7/2025 07:20					720				
CHCV2353	CV-2353-PLR	8/11/2025 10:15						150000			
CHCV2353	CV-2353-PLR	8/11/2025 10:15					540				
CHCV2353	CV-2353-PLR	8/12/2025 11:16	19.6	73.2	1.0	6.2			179.8	178.4	0.27
CHCV2353	CV-2353-PLR	8/12/2025 11:26	20.5	71.0	1.3	7.2			179.6	179.4	0.29
CHCV2353	CV-2353-PLR	8/18/2025 14:34	1.8	65.6	4.0	28.6			186.9	186.7	0.03
CHCV2353	CV-2353-PLR	8/27/2025 08:38	1.5	57.7	5.7	35.1			170.6	174.5	0.03
CHCV2353	CV-2353-PLR	8/27/2025 08:41	2.1	63.3	3.2	31.4			172.0	168.6	0.03
CHCV2354	CV-2354	8/5/2025 12:32	22.1	71.2	0.0	6.7			136.1	136.1	0.31
CHCV2354	CV-2354	8/5/2025 12:35	30.1	69.9	0.0	0.0			136.7	136.5	0.43
CHCV2354	CV-2354	8/6/2025 09:30						150000			
CHCV2354	CV-2354	8/6/2025 09:30					3200				
CHCV2354	CV-2354	8/26/2025 08:51	19.9	66.4	0.0	13.7			122.4	123.2	0.30



Chiquita Canyon Landfill - Well Data - 08/01/2025 to 08/31/2025

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
CHCV2354	CV-2354	8/26/2025 08:53	20.5	69.1	0.0	10.4			125.6	125.3	0.30
CCV24001	CV-24001	8/5/2025 08:42	42.3	57.7	0.0	0.0			86.0	86.7	0.73
CCV24001	CV-24001	8/21/2025 09:27	30.2	69.8	0.0	0.0			98.9	98.9	0.43
CCV24002	CV-24002	8/5/2025 08:35	34.3	65.7	0.0	0.0			106.0	105.7	0.52
CCV24002	CV-24002	8/20/2025 10:49	35.2	64.8	0.0	0.0			111.3	111.6	0.54
CCV24002	CV-24002	8/20/2025 10:49	32.9	67.1	0.0	0.0			111.6	111.6	0.49
CCV24003	CV-24003	8/5/2025 08:18	43.8	56.2	0.0	0.0			107.6	107.8	0.78
CCV24003	CV-24003	8/5/2025 13:39	38.1	62.0	0.0	0.0			113.2	113.2	0.61
CCV24003	CV-24003	8/20/2025 10:43	42.0	58.0	0.0	0.0			115.4	115.5	0.72
CCV24004	CV-24004	8/5/2025 08:15	43.1	56.9	0.0	0.0			96.9	96.8	0.76
CCV24004	CV-24004	8/5/2025 13:28	36.2	63.8	0.0	0.0			112.0	113.4	0.57
CCV24004	CV-24004	8/5/2025 13:32	36.3	63.7	0.0	0.0			113.8	114.0	0.57
CCV24004	CV-24004	8/20/2025 10:38	42.4	57.0	0.6	0.0			114.5	114.5	0.74
CCV24006	CV-24006	8/5/2025 09:31	14.4	84.5	0.0	1.1			129.6	129.5	0.17
CCV24006	CV-24006	8/5/2025 09:32	13.6	84.2	0.0	2.2			129.4	129.3	0.16
CCV24006	CV-24006	8/21/2025 09:15	12.6	85.8	0.0	1.7			130.3	130.3	0.15
CCV24007	CV-24007	8/5/2025 09:40	11.6	79.1	1.5	7.8			124.3	124.1	0.15
CCV24007	CV-24007	8/12/2025 09:30						53000			
CCV24007	CV-24007	8/12/2025 09:30					710				
CCV24007	CV-24007	8/27/2025 12:48	12.5	79.5	0.1	7.9			127.7	127.7	0.16
CCV24008	CV-24008	8/14/2025 13:43	0.7	37.7	11.5	50.1			114.7	118.7	0.02
CCV24008	CV-24008	8/14/2025 13:54	2.2	63.4	4.3	30.2			112.4	112.7	0.03
CCV24008	CV-24008	8/22/2025 11:38	3.1	73.3	0.3	23.3			112.6	113.0	0.04
CCV24008	CV-24008	8/22/2025 11:38	3.1	73.3	0.3	23.3			112.6	113.0	0.04
CCV24008	CV-24008	8/22/2025 11:40	3.1	77.6	0.2	19.1			113.4	113.3	0.04
CCV24009	CV-24009	8/5/2025 13:08	22.5	70.3	0.1	7.1			152.7	152.6	0.32
CCV24009	CV-24009	8/11/2025 11:07	16.5	72.7	0.0	10.8			153.5	153.7	0.23
CCV24009	CV-24009	8/19/2025 10:15	21.2	73.9	0.0	4.9			150.1	150.1	0.29
CCV24009	CV-24009	8/25/2025 11:34	21.2	63.1	0.7	15.0			150.0	150.0	0.34



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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	8/15/2025 12:47	40.0	58.3	0.0	1.7			98.3	98.6	0.69
CCV24010	CV-24010	8/27/2025 08:58	35.4	64.1	0.0	0.5			95.9	96.0	0.55
CCV24011	CV-24011	8/5/2025 10:03	23.4	64.1	0.0	12.5			157.1	157.2	0.37
CCV24011	CV-24011	8/12/2025 08:47	18.4	66.2	0.0	15.4			161.9	161.8	0.28
CCV24011	CV-24011	8/19/2025 10:38	5.9	81.1	0.0	13.0			180.0	179.9	0.07
CCV24011	CV-24011	8/25/2025 14:03	19.6	59.2	0.5	20.7			159.8	159.8	0.33
CCV24012	CV-24012	8/5/2025 10:28	3.4	80.7	0.0	15.9			172.3	173.3	0.04
CCV24012	CV-24012	8/14/2025 09:47	1.2	55.3	5.0	38.5			167.0	166.2	0.02
CCV24012	CV-24012	8/19/2025 10:55	2.4	66.3	2.6	28.7			159.7	159.1	0.04
CCV24012	CV-24012	8/25/2025 11:53	3.3	81.5	0.0	15.2			175.2	175.5	0.04
CCV24014	CV-24014	8/5/2025 09:40	2.2	78.4	0.0	19.4			176.3	176.3	0.03
CCV24014	CV-24014	8/11/2025 11:00	1.3	86.0	0.1	12.6			177.1	177.2	0.02
CCV24014	CV-24014	8/19/2025 09:52	2.9	79.4	0.0	17.7			178.4	178.3	0.04
CCV24014	CV-24014	8/25/2025 11:29	1.7	81.1	0.0	17.2			179.1	179.1	0.02
CCV24015	CV-24015	8/6/2025 10:29	7.6	78.1	0.0	14.3			188.7	188.7	0.10
CCV24015	CV-24015	8/11/2025 09:47	1.2	72.5	0.3	26.0			188.1	187.9	0.02
CCV24015	CV-24015	8/20/2025 10:49	3.2	79.5	0.3	17.0			188.4	188.5	0.04
CCV24015	CV-24015	8/25/2025 10:39	1.3	72.0	0.0	26.7			188.2	188.4	0.02
CCV24016	CV-24016	8/7/2025 09:22	6.1	78.6	0.1	15.2			179.1	179.1	0.08
CCV24016	CV-24016	8/12/2025 08:59	22.8	63.4	0.0	13.8			163.5	164.2	0.36
CCV24016	CV-24016	8/21/2025 14:47	6.7	77.1	0.0	16.2			180.7	182.0	0.09
CCV24016	CV-24016	8/25/2025 14:07	21.3	56.4	0.2	22.1			158.5	158.6	0.38
CCV24017	CV-24017	8/5/2025 10:15	13.6	72.6	0.0	13.8			174.7	174.7	0.19
CCV24017	CV-24017	8/11/2025 11:36	4.9	77.0	0.0	18.1			177.0	176.8	0.06
CCV24017	CV-24017	8/12/2025 09:35					110000				
CCV24017	CV-24017	8/19/2025 10:43	14.6	75.4	0.0	10.0			173.5	174.3	0.19
CCV24017	CV-24017	8/25/2025 14:15	13.6	67.3	0.0	19.1			173.2	173.1	0.20
CCV24018	CV-24018	8/5/2025 09:06	17.3	75.3	0.0	7.4			133.0	132.8	0.23
CCV24018	CV-24018	8/5/2025 09:08	11.0	81.3	0.0	7.7			133.1	133.1	0.14

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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
CCV24018	CV-24018	8/27/2025 13:14	12.6	76.2	0.1	11.2			122.2	122.3	0.17
CCV24019	CV-24019	8/5/2025 13:21	1.5	77.4	1.0	20.1			192.1	193.9	0.02
CCV24019	CV-24019	8/12/2025 12:14	4.5	56.9	7.2	31.4			183.4	184.0	0.08
CCV24019	CV-24019	8/19/2025 13:28	1.6	79.4	0.0	19.0			189.3	189.3	0.02
CCV24019	CV-24019	8/25/2025 14:22	2.2	74.8	0.4	22.6			187.2	187.3	0.03
CCV24020	CV-24020	8/6/2025 08:59	0.4	79.0	0.0	20.6			90.5	91.7	0.01
CCV24020	CV-24020	8/28/2025 10:31	0.5	83.1	0.5	15.9			96.0	96.1	0.01
CCV24021	CV-24021	8/13/2025 15:05	0.1	6.2	17.6	76.1			106.9	107.0	0.02
CCV24021	CV-24021	8/13/2025 15:10	0.1	6.5	17.1	76.3			105.7	105.5	0.02
CCV24021	CV-24021	8/29/2025 10:20	0.1	15.3	16.5	68.1			110.6	110.8	0.01
CCV24021	CV-24021	8/29/2025 10:20	0.1	14.0	16.7	69.2			110.8	110.7	0.01
CCV24022	CV-24022-PLR	8/6/2025 08:29	1.5	76.8	0.0	21.7			193.0	193.2	0.02
CCV24022	CV-24022-PLR	8/11/2025 10:46	1.1	74.4	0.1	24.4			193.6	193.8	0.01
CCV24022	CV-24022-PLR	8/19/2025 09:48	1.7	78.7	0.0	19.6			193.8	193.7	0.02
CCV24022	CV-24022-PLR	8/25/2025 11:19	1.6	78.9	0.0	19.5			192.9	192.7	0.02
CCV24023	CV-24023	8/6/2025 10:33	5.7	60.5	2.7	31.1			194.6	193.3	0.09
CCV24023	CV-24023	8/11/2025 10:00	0.8	59.4	4.5	35.3			193.6	192.4	0.01
CCV24023	CV-24023	8/12/2025 14:04	0.6	61.6	3.3	34.5			191.7	189.3	0.01
CCV24023	CV-24023	8/12/2025 14:06	0.6	63.8	2.7	32.9			191.3	189.3	0.01
CCV24023	CV-24023	8/20/2025 10:45	1.0	65.8	2.9	30.3			193.1	188.7	0.02
CCV24023	CV-24023	8/25/2025 10:24	0.2	58.5	3.9	37.4			189.5	190.0	0.00
CCV24024	CV-24024-PLR	8/6/2025 10:37	10.6	67.6	2.3	19.5			173.5	173.4	0.16
CCV24024	CV-24024-PLR	8/11/2025 09:41	1.6	58.0	2.5	37.9			179.6	179.4	0.03
CCV24024	CV-24024-PLR	8/20/2025 10:42	2.0	78.9	0.7	18.4			175.3	175.2	0.03
CCV24024	CV-24024-PLR	8/25/2025 10:18	1.1	73.5	1.6	23.8			177.9	178.8	0.01
CCV24025	CV-24025	8/5/2025 13:40	2.2	64.9	1.5	31.4			160.4	160.4	0.03
CCV24025	CV-24025	8/12/2025 09:35	3.0	71.9	1.0	24.1			162.8	162.7	0.04
CCV24025	CV-24025	8/19/2025 13:49	5.4	67.6	1.5	25.5			160.5	160.0	0.08
CCV24025	CV-24025	8/25/2025 14:29	3.4	69.7	1.0	25.9			160.7	160.7	0.05



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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
CCV24026	CV-24026	8/15/2025 13:09	0.3	2.4	19.6	77.7			92.1	93.1	0.13
CCV24026	CV-24026	8/15/2025 13:10	0.3	3.0	19.5	77.2			93.2	93.2	0.10
CCV24026	CV-24026	8/19/2025 13:54	15.3	74.0	0.0	10.7			178.9	178.6	0.21
CCV24027	CV-24027	8/13/2025 14:51	0.4	6.7	18.7	74.2			98.7	98.8	0.06
CCV24027	CV-24027	8/13/2025 14:55	0.3	5.0	19.5	75.2			98.7	98.7	0.06
CCV24027	CV-24027	8/29/2025 10:11	0.7	17.5	15.3	66.5			94.5	95.9	0.04
CCV24027	CV-24027	8/29/2025 10:13	0.2	33.4	11.8	54.6			96.2	96.2	0.01
CCV24028	CV-24028	8/5/2025 09:34	5.6	77.7	0.0	16.7			194.8	194.9	0.07
CCV24028	CV-24028	8/11/2025 10:41	1.9	74.4	0.3	23.4			194.1	193.9	0.03
CCV24028	CV-24028	8/19/2025 09:43	13.0	78.5	0.0	8.5			194.3	194.4	0.17
CCV24028	CV-24028	8/25/2025 11:12	3.1	75.2	0.0	21.7			194.4	194.4	0.04
CCV24029	CV-24029	8/15/2025 11:33	2.5	81.1	0.0	16.4			99.3	101.0	0.03
CCV24029	CV-24029	8/27/2025 09:16	2.1	85.5	0.0	12.4			97.3	95.2	0.02
CCV24029	CV-24029	8/27/2025 09:22	1.8	83.4	1.1	13.7			100.1	100.3	0.02
CCV24030	CV-24030	8/6/2025 10:48	15.4	79.8	0.0	4.8			195.0	195.0	0.19
CCV24030	CV-24030	8/11/2025 09:22	1.3	79.8	0.1	18.8			194.0	101.4	0.02
CCV24030	CV-24030	8/20/2025 10:36	2.3	79.9	0.0	17.8			193.8	193.8	0.03
CCV24030	CV-24030	8/25/2025 10:11	1.6	82.5	0.0	15.9			194.0	194.0	0.02
CCV24031	CV-24031	8/5/2025 09:53	33.3	64.4	0.0	2.3			128.5	128.7	0.52
CCV24031	CV-24031	8/28/2025 08:51	26.6	61.2	1.5	10.8			114.5	112.6	0.43
CCV24031	CV-24031	8/28/2025 08:53	27.4	65.9	0.5	6.3			111.8	111.8	0.42
CCV24032	CV-24032	8/5/2025 13:46	0.8	63.6	4.8	30.8			158.8	159.5	0.01
CCV24032	CV-24032	8/12/2025 09:46	1.6	78.6	0.0	19.8			179.4	179.4	0.02
CCV24032	CV-24032	8/19/2025 13:44	1.5	80.9	2.4	15.2			176.2	176.2	0.02
CCV24032	CV-24032	8/25/2025 14:44	0.8	75.9	1.7	21.6			172.1	172.1	0.01
CCV24033	CV-24033	8/7/2025 09:37	2.0	80.4	0.2	17.4			172.0	172.0	0.02
CCV24033	CV-24033	8/12/2025 10:01	1.5	79.8	0.1	18.6			171.1	172.6	0.02
CCV24033	CV-24033	8/19/2025 13:38	1.8	79.6	0.0	18.6			176.0	175.7	0.02
CCV24033	CV-24033	8/25/2025 14:39	1.0	76.9	0.0	22.1			174.0	174.1	0.01



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CCV24034	CV-24034	8/7/2025 09:51	0.4	44.2	9.7	45.7			158.3	159.4	0.01
CCV24034	CV-24034	8/7/2025 09:53	0.4	31.6	14.1	53.9			159.0	158.8	0.01
CCV24034	CV-24034	8/11/2025 14:08	0.6	17.1	15.4	66.9			155.3	155.4	0.04
CCV24034	CV-24034	8/19/2025 09:03	14.0	63.0	4.5	18.5			164.9	162.1	0.22
CCV24034	CV-24034	8/25/2025 09:03	0.1	27.1	15.8	57.0			154.1	151.6	0.00
CCV24034	CV-24034	8/26/2025 13:59	0.9	80.1	0.0	19.0			158.7	158.5	0.01
CCV24035	CV-24035	8/5/2025 08:39	2.7	77.2	0.0	20.1			190.0	190.1	0.03
CCV24035	CV-24035	8/11/2025 09:06	7.4	68.5	0.1	24.0			190.0	190.1	0.11
CCV24035	CV-24035	8/19/2025 08:41	1.5	83.9	0.0	14.6			189.4	189.4	0.02
CCV24035	CV-24035	8/25/2025 09:14	1.7	83.9	0.0	14.4			190.0	190.1	0.02
CCV24036	CV-24036	8/5/2025 10:04	45.1	39.2	3.2	12.5			107.5	106.4	1.15
CCV24036	CV-24036	8/18/2025 09:11	44.3	39.8	3.0	12.9			108.4	108.5	1.11
CCV24037	CV-24037	8/12/2025 14:21	21.9	76.8	0.3	1.0			142.4	142.5	0.29
CCV24037	CV-24037	8/12/2025 14:23	22.9	76.7	0.3	0.1			142.6	142.7	0.30
CCV24037	CV-24037	8/28/2025 09:02	11.9	60.9	5.1	22.2			133.6	133.3	0.20
CCV24037	CV-24037	8/28/2025 09:04	9.1	80.3	0.8	9.8			133.6	133.7	0.11
CCV24038	CV-24038	8/5/2025 14:02	1.3	80.3	0.0	18.4			183.1	181.1	0.02
CCV24038	CV-24038	8/5/2025 14:04	1.4	81.9	0.0	16.7			183.6	184.8	0.02
CCV24038	CV-24038	8/12/2025 11:12	3.9	82.7	0.0	13.4			187.7	188.4	0.05
CCV24038	CV-24038	8/19/2025 14:12	6.1	80.2	0.0	13.7			191.5	191.1	0.08
CCV24038	CV-24038	8/20/2025 09:44	1.8	88.3	0.0	9.9			190.6	190.2	0.02
CCV24038	CV-24038	8/20/2025 09:50	2.0	88.2	0.0	9.8			189.8	189.8	0.02
CCV24038	CV-24038	8/26/2025 10:17	2.5	81.6	0.0	15.9			184.0	183.7	0.03
CCV24039	CV-24039	8/5/2025 14:09	0.9	77.2	0.1	21.8			180.5	179.1	0.01
CCV24039	CV-24039	8/12/2025 11:20	3.2	76.3	0.5	20.0			187.3	186.9	0.04
CCV24039	CV-24039	8/19/2025 14:16	8.0	75.8	0.0	16.2			188.9	189.0	0.11
CCV24039	CV-24039	8/26/2025 10:21	1.8	79.0	0.0	19.2			179.8	179.7	0.02
CCV24040	CV-24040	8/6/2025 09:15	0.5	46.0	6.3	47.2			92.1	92.9	0.01
CCV24040	CV-24040	8/6/2025 09:17	0.4	47.2	6.1	46.3			92.8	92.9	0.01



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CCV24040	CV-24040	8/28/2025 09:56	0.1	9.4	17.3	73.2			91.5	92.3	0.01
CCV24040	CV-24040	8/28/2025 09:59	0.0	14.7	15.7	69.6			92.9	93.5	0.00
CCV24041	CV-24041	8/13/2025 14:32	13.8	61.2	3.2	21.8			106.0	105.9	0.23
CCV24041	CV-24041	8/28/2025 10:07	5.3	66.1	4.9	23.7			89.1	90.2	0.08
CCV24042	CV-24042	8/5/2025 08:30	10.8	66.1	0.5	22.6			177.5	177.7	0.16
CCV24042	CV-24042	8/7/2025 10:13	7.8	75.5	1.2	15.5			185.7	184.3	0.10
CCV24042	CV-24042	8/7/2025 10:15	3.8	71.7	1.9	22.6			186.2	185.7	0.05
CCV24042	CV-24042	8/11/2025 13:59	13.2	64.8	0.7	21.3			174.9	175.6	0.20
CCV24042	CV-24042	8/19/2025 08:33	8.4	47.7	2.3	41.6			170.4	170.4	0.18
CCV24042	CV-24042	8/25/2025 08:45	10.1	62.7	0.8	26.4			173.9	173.9	0.16
CCV24043	CV-24043	8/12/2025 14:00	52.4	47.5	0.1	0.0			111.8	111.9	1.10
CCV24043	CV-24043	8/27/2025 09:34	53.3	42.9	0.0	3.8			112.2	112.4	1.24
CCV24044	CV-24044	8/12/2025 14:06	41.1	58.8	0.1	0.0			128.9	130.1	0.70
CCV24044	CV-24044	8/27/2025 09:38	43.1	48.1	0.8	8.0			112.4	112.3	0.90
CCV24045	CV-24045	8/5/2025 13:55	3.5	76.2	0.0	20.3			178.0	177.9	0.05
CCV24045	CV-24045	8/5/2025 13:56	3.5	78.3	0.0	18.2			177.0	179.5	0.04
CCV24045	CV-24045	8/12/2025 11:05	4.3	79.9	0.0	15.8			179.8	180.6	0.05
CCV24045	CV-24045	8/19/2025 14:07	5.2	78.9	0.0	15.9			183.1	182.5	0.07
CCV24045	CV-24045	8/20/2025 09:29	3.9	85.9	0.0	10.1			180.1	180.0	0.05
CCV24045	CV-24045	8/20/2025 09:30	3.8	85.9	0.0	10.4			180.0	179.9	0.04
CCV24045	CV-24045	8/26/2025 10:07	4.7	81.8	0.0	13.5			176.1	175.8	0.06
CCV24046	CV-24046	8/6/2025 09:35	1.1	77.4	0.8	20.7			94.5	94.6	0.01
CCV24046	CV-24046	8/28/2025 09:17	0.2	66.5	5.0	28.4			82.0	82.8	0.00
CCV24048	CV-24048	8/15/2025 10:04	25.4	64.3	0.3	10.0			119.5	118.9	0.40
CCV24048	CV-24048	8/21/2025 11:00	17.1	71.7	0.1	11.1			126.1	125.9	0.24
CCV24049	CV-24049	8/5/2025 08:45					97000				
CCV24049	CV-24049	8/5/2025 08:59	12.2	79.4	0.0	8.4			177.5	177.3	0.15
CCV24049	CV-24049	8/11/2025 14:21	2.3	81.6	0.0	16.1			184.2	183.5	0.03
CCV24049	CV-24049	8/19/2025 09:18	20.3	73.8	0.0	5.9			184.8	185.3	0.28



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24049	CV-24049	8/26/2025 13:47	1.3	79.6	0.0	19.1			180.6	180.5	0.02
CCV24050	CV-24050	8/6/2025 09:34	34.5	59.0	0.0	6.5			144.6	145.2	0.58
CCV24050	CV-24050	8/6/2025 09:35	34.4	59.3	0.0	6.3			144.8	144.8	0.58
CCV24050	CV-24050	8/27/2025 09:17	49.3	45.4	0.0	5.3			109.7	109.7	1.09
CCV24051	CV-24051	8/12/2025 14:11	41.9	57.0	1.2				102.0	101.8	0.74
CCV24051	CV-24051	8/18/2025 09:19	40.1	55.6	0.3	4.0			101.3	101.7	0.72
CCV24052	CV-24052	8/11/2025 11:17	27.3	67.1	0.0	5.6			118.7	118.5	0.41
CCV24052	CV-24052	8/28/2025 09:22	22.7	59.4	2.4	15.6			107.9	108.6	0.38
CCV24053	CV-24053	8/12/2025 10:00						44000			
CCV24053	CV-24053	8/12/2025 10:00					340				
CCV24053	CV-24053	8/15/2025 08:50	8.1	24.3	13.0	54.6			73.4	72.3	0.33
CCV24053	CV-24053	8/15/2025 08:58	8.4	16.7	14.8	60.1			75.2	74.6	0.50
CCV24053	CV-24053	8/28/2025 11:20	13.7	74.6	0.0	11.7			97.9	98.2	0.18
CCV24053	CV-24053	8/28/2025 11:27	15.1	70.5	0.9	13.6			99.1	99.0	0.21
CCV24054	CV-24054	8/4/2025 14:54	12.3	85.7	0.0	2.0			166.5	166.3	0.14
CCV24054	CV-24054	8/4/2025 14:55	12.1	85.7	0.0	2.2			166.8	166.8	0.14
CCV24054	CV-24054	8/5/2025 08:54	7.7	83.8	0.0	8.5			170.0	169.9	0.09
CCV24054	CV-24054	8/12/2025 14:12	16.5	76.1	0.1	7.3			167.4	167.3	0.22
CCV24054	CV-24054	8/19/2025 09:12	17.9	81.8	0.0	0.3			178.3	178.6	0.22
CCV24054	CV-24054	8/26/2025 14:06	5.2	75.6	0.0	19.2			169.8	170.8	0.07
CCV24055	CV-24055	8/1/2025 10:07	11.4	48.6	5.2	34.8			126.8	127.1	0.23
CCV24055	CV-24055	8/4/2025 14:45	15.4	46.1	4.9	33.6			124.5	124.7	0.33
CCV24055	CV-24055	8/5/2025 08:50					800				
CCV24055	CV-24055	8/5/2025 08:50						75000			
CCV24055	CV-24055	8/25/2025 12:04	10.6	46.6	4.9	37.9			123.5	123.5	0.23
CCV24056	CV-24056	8/6/2025 09:31	24.9	64.6	0.2	10.3			161.2	161.2	0.39
CCV24056	CV-24056	8/13/2025 09:07	37.0	57.9	1.0	4.1			162.9	163.1	0.64
CCV24056	CV-24056	8/20/2025 09:13	31.8	65.3	0.0	2.9			157.7	158.4	0.49
CCV24056	CV-24056	8/26/2025 11:34	28.1	62.2	0.0	9.7			145.2	145.1	0.45



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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
CCV24057	CV-24057	8/6/2025 09:29	51.5	45.6	0.1	2.8			120.5	120.5	1.13
CCV24057	CV-24057	8/27/2025 09:43	47.2	45.7	0.0	7.1			122.0	122.0	1.03
CCV24058	CV-24058	8/6/2025 10:47	52.0	40.2	0.1	7.7			107.3	107.3	1.29
CCV24058	CV-24058	8/22/2025 08:49	53.1	42.5	0.0	4.4			102.3	102.8	1.25
CCV24059	CV-24059	8/6/2025 10:51	48.6	47.8	0.0	3.6			143.2	143.2	1.02
CCV24059	CV-24059	8/6/2025 10:53	48.1	47.9	0.0	4.0			143.5	143.5	1.00
CCV24059	CV-24059	8/22/2025 08:30	45.7	47.7	0.0	6.6			147.9	146.2	0.96
CCV24059	CV-24059	8/22/2025 08:32	44.1	51.0	0.0	4.9			144.4	144.4	0.86
CCV24060	CV-24060	8/6/2025 11:04	16.1	80.6	0.0	3.3			121.1	121.0	0.20
CCV24060	CV-24060	8/22/2025 08:36	44.5	50.2	0.0	5.3			128.2	127.9	0.89
CCV24061	CV-24061	8/6/2025 14:19	48.2	48.1	0.0	3.7			109.9	109.9	1.00
CCV24061	CV-24061	8/19/2025 13:51	39.7	56.6	0.2	3.6			114.6	114.5	0.70
CCV24062	CV-24062	8/11/2025 11:02	20.3	75.4	0.0	4.3			169.8	170.0	0.27
CCV24062	CV-24062	8/11/2025 11:02	20.3	75.4	0.0	4.3			169.8	170.0	0.27
CCV24062	CV-24062	8/11/2025 11:04	20.7	75.2	0.0	4.1			170.1	170.1	0.28
CCV24062	CV-24062	8/12/2025 08:40						26000			
CCV24062	CV-24062	8/12/2025 08:40					320				
CCV24062	CV-24062	8/12/2025 14:36	31.3	66.4	0.2	2.1			153.0	153.5	0.47
CCV24062	CV-24062	8/20/2025 13:55	24.6	65.8	0.0	9.6			152.0	151.6	0.37
CCV24063	CV-24063	8/6/2025 13:55	16.7	74.1	0.1	9.1			158.5	158.6	0.23
CCV24063	CV-24063	8/11/2025 10:55	20.7	77.2	0.0	2.1			156.6	157.4	0.27
CCV24063	CV-24063	8/11/2025 10:57	21.6	77.0	0.0	1.4			157.2	157.0	0.28
CCV24063	CV-24063	8/12/2025 08:45						21000			
CCV24063	CV-24063	8/12/2025 08:45					240				
CCV24063	CV-24063	8/12/2025 14:43	35.3	62.4	0.1	2.2			134.8	135.0	0.57
CCV24063	CV-24063	8/20/2025 13:51	21.6	75.0	0.0	3.4			139.6	139.6	0.29
CCV24064	CV-24064	8/5/2025 09:25						110000			
CCV24064	CV-24064	8/5/2025 09:25					2600				
CCV24064	CV-24064	8/6/2025 13:47	7.1	83.1	0.1	9.7			184.0	183.8	0.09

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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	8/12/2025 14:16	8.9	80.0	0.0	11.1			187.7	187.7	0.11
CCV24064	CV-24064	8/20/2025 13:43	2.4	79.0	0.6	18.0			187.6	187.8	0.03
CCV24064	CV-24064	8/26/2025 14:14	2.9	79.5	0.0	17.6			188.4	188.4	0.04
CCV24065	CV-24065-TP17	8/1/2025 10:05	16.1	82.6	0.0	1.3			118.9	118.9	0.19
CCV24065	CV-24065-TP17	8/5/2025 09:00						8700			
CCV24065	CV-24065-TP17	8/5/2025 09:00					280				
CCV24065	CV-24065-TP17	8/14/2025 11:14	20.9	79.1	0.0	0.0			108.7	110.4	0.26
CCV24065	CV-24065-TP17	8/24/2025 11:55	18.0	81.0	0.1	0.8			118.0	118.1	0.22
CCV24065	CV-24065-TP17	8/27/2025 10:01	22.7	77.3	0.0	0.0			114.3	114.6	0.29
CCV24066	CV-24066	8/4/2025 08:48	25.2	46.0	0.0	28.8			106.2	106.8	0.55
CCV24066	CV-24066	8/13/2025 10:10						22000			
CCV24066	CV-24066	8/13/2025 10:10					280				
CCV24066	CV-24066	8/26/2025 14:50	35.8	56.4	0.0	7.8			115.6	116.0	0.63
CCV24067	CV-24067	8/4/2025 08:44	4.5	75.9	1.2	18.4			121.8	121.7	0.06
CCV24067	CV-24067	8/26/2025 14:57	3.1	82.8	0.6	13.5			129.4	129.5	0.04
CCV24068	CV-24068	8/6/2025 09:18	19.0	73.9	0.0	7.1			151.2	151.3	0.26
CCV24068	CV-24068	8/6/2025 09:20	19.4	73.6	0.0	7.0			151.3	151.4	0.26
CCV24068	CV-24068	8/13/2025 11:00	21.6	74.1	0.0	4.3			153.7	153.6	0.29
CCV24068	CV-24068	8/27/2025 14:33	23.7	65.5	0.0	10.8			139.2	139.6	0.36
CCV24069	CV-24069	8/6/2025 09:10	16.9	76.6	0.0	6.5			103.3	103.4	0.22
CCV24069	CV-24069	8/14/2025 09:45						74000			
CCV24069	CV-24069	8/14/2025 09:45					590				
CCV24069	CV-24069	8/27/2025 14:35	38.1	47.9	2.6	11.4			120.9	121.0	0.80
CCV24070	CV-24070	8/14/2025 09:55						26000			
CCV24070	CV-24070	8/14/2025 09:55					140				
CCV24070	CV-24070	8/22/2025 08:20	45.5	51.8	0.1	2.6			130.4	130.4	0.88
CCV24071	CV-24071	8/6/2025 14:10	38.4	61.6	0.0	0.0			138.1	138.1	0.62
CCV24071	CV-24071	8/6/2025 14:12	40.9	59.1	0.0	0.0			137.9	137.9	0.69
CCV24071	CV-24071	8/14/2025 10:00						37000			



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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	8/14/2025 10:00					390				
CCV24072	CV-24072	8/6/2025 14:40	22.7	77.3	0.0	0.0			120.0	120.0	0.29
CCV24072	CV-24072	8/6/2025 14:40	22.7	77.3	0.0	0.0			120.0	120.0	0.29
CCV24072	CV-24072	8/6/2025 14:42	36.9	63.1	0.0	0.0			119.8	119.9	0.58
CCV24073	CV-24073-TP13	8/4/2025 12:53	7.8	85.1	0.0	7.1			132.1	132.1	0.09
CCV24073	CV-24073-TP13	8/4/2025 12:56	6.3	86.0	0.0	7.7			131.7	131.7	0.07
CCV24073	CV-24073-TP13	8/25/2025 11:02	12.3	79.8	0.2	7.8			138.3	139.7	0.15
CCV24073	CV-24073-TP13	8/25/2025 11:03	14.0	81.4	0.2	4.5			139.7	139.6	0.17
CCV24074	CV-24074	8/4/2025 13:04	48.0	45.4	0.0	6.6			102.2	102.3	1.06
CCV24074	CV-24074	8/25/2025 10:55	37.1	42.8	4.0	16.1			106.0	106.0	0.87
CCV24075	CV-24075-TP15	8/6/2025 13:50	7.6	83.9	0.1	8.4			174.4	174.9	0.09
CCV24075	CV-24075-TP15	8/12/2025 14:20	8.9	76.3	1.6	13.2			178.0	175.9	0.12
CCV24075	CV-24075-TP15	8/20/2025 13:46	2.9	82.8	0.6	13.7			181.5	180.2	0.04
CCV24075	CV-24075-TP15	8/26/2025 14:29	3.2	80.3	0.1	16.4			175.9	176.3	0.04
CCV24076	CV-24076	8/1/2025 09:58	18.3	74.0	0.0	7.7			129.1	129.1	0.25
CCV24076	CV-24076	8/25/2025 11:55	15.1	48.3	5.3	31.3			132.5	132.5	0.31
CCV24076	CV-24076	8/25/2025 11:57	14.9	49.3	5.0	30.9			132.4	132.4	0.30
CCV24076	CV-24076	8/27/2025 09:53	17.1	54.1	2.5	26.3			134.5	130.1	0.31
CCV24076	CV-24076	8/27/2025 09:56	11.4	72.3	1.3	15.0			129.0	129.0	0.16
CCV24077	CV-24077	8/4/2025 08:37	35.1	51.7	0.2	13.0			124.6	123.9	0.68
CCV24077	CV-24077	8/26/2025 14:36	16.0	77.0	0.2	6.8			130.0	129.8	0.21
CCV24078	CV-24078	8/4/2025 08:40	45.7	45.2	0.0	9.1			122.5	122.6	1.01
CCV24078	CV-24078	8/26/2025 14:46	44.3	51.9	0.2	3.6			126.8	126.8	0.85
CCV24079	CV-24079-TP8	8/7/2025 07:55	19.3	77.0	0.0	3.7			148.9	149.0	0.25
CCV24079	CV-24079-TP8	8/13/2025 10:55	16.6	81.1	0.0	2.3			149.9	150.0	0.20
CCV24079	CV-24079-TP8	8/22/2025 08:38	18.5	78.3	0.0	3.2			148.8	149.0	0.24
CCV24079	CV-24079-TP8	8/27/2025 14:36	21.8	73.4	0.0	4.8			148.3	148.4	0.30
CCV24080	CV-24080	8/1/2025 13:12	43.5	55.9	0.0	0.6			115.8	115.8	0.78
CCV24080	CV-24080	8/27/2025 14:24	33.2	66.8	0.0	0.0			127.1	127.1	0.50

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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
CCV24081	CV-24081-TP10	8/3/2025 11:44	41.9	53.9	0.8	3.4			114.7	114.7	0.78
CCV24081	CV-24081-TP10	8/27/2025 14:46	46.2	53.8	0.0	0.0			118.3	118.3	0.86
CCV24082	CV-24082	8/4/2025 12:14	37.7	60.5	0.0	1.8			118.5	118.5	0.62
CCV24082	CV-24082	8/28/2025 13:41	30.2	68.5	0.0	1.3			125.8	124.5	0.44
CCV24083	CV-24083	8/6/2025 10:50	35.6	64.4	0.0	0.0			126.0	125.7	0.55
CCV24084	CV-24084-TP11	8/6/2025 10:38	30.8	69.2	0.0	0.0			159.5	159.7	0.45
CCV24084	CV-24084-TP11	8/7/2025 10:27	6.2	78.0	0.5	15.3			161.6	161.6	0.08
CCV24084	CV-24084-TP11	8/7/2025 10:28	7.4	80.2	0.3	12.1			161.6	161.6	0.09
CCV24084	CV-24084-TP11	8/12/2025 08:19						130000			
CCV24084	CV-24084-TP11	8/12/2025 08:19					2400				
CCV24084	CV-24084-TP11	8/13/2025 14:07	25.5	74.5	0.0	0.0			102.6	131.5	0.34
CCV24084	CV-24084-TP11	8/13/2025 14:09	22.9	77.1	0.0	0.0			125.4	123.2	0.30
CCV24085	CV-24085	8/3/2025 11:26	32.5	41.1	0.5	25.9			93.8	92.2	0.79
CCV24085	CV-24085	8/3/2025 11:28	32.6	41.2	0.2	26.0			124.4	124.5	0.79
CCV24085	CV-24085	8/18/2025 11:02	44.1	41.8	0.3	13.8			124.8	124.8	1.06
CCV24086	CV-24086	8/1/2025 13:21	44.5	50.3	0.0	5.2			118.3	118.5	0.88
CCV24087	CV-24087	8/11/2025 09:11	46.6	51.5	0.0	1.9			92.3	92.5	0.90
CCV24087	CV-24087	8/11/2025 09:13	46.1	53.9	0.0	0.0			92.9	92.9	0.86
CCV24088	CV-24088	8/3/2025 14:00	35.6	46.9	3.0	14.5			108.1	107.9	0.76
CCV24089	CV-24089	8/1/2025 11:31	50.5	45.0	0.0	4.5			123.5	123.6	1.12
CCV24089	CV-24089	8/14/2025 13:46	50.5	43.7	0.0	5.8			123.4	123.4	1.16
CCV24089	CV-24089	8/18/2025 09:24	50.3	48.9	0.0	0.8			122.9	123.0	1.03
CCV24090	CV-24090	8/4/2025 11:17	39.1	40.6	1.0	19.3			105.7	105.6	0.96
CCV24090	CV-24090	8/18/2025 11:18	41.9	47.8	0.3	10.0			107.4	107.3	0.88
CCV24091	CV-24091	8/3/2025 09:43	51.0	44.1	0.0	5.0			124.5	124.4	1.16
CCV24091	CV-24091	8/3/2025 10:06	49.4	45.0	0.0	5.6			124.5	124.8	1.10
CCV24091	CV-24091	8/18/2025 11:47	45.3	41.2	0.0	13.5			123.6	123.7	1.10
CCV24092	CV-24092	8/3/2025 10:18	49.9	44.7	0.5	4.9			113.3	113.3	1.12
CCV24093	CV-24093	8/1/2025 08:56	47.7	39.0	3.3	10.0			115.8	111.5	1.22



Chiquita Canyon Landfill - Well Data - 08/01/2025 to 08/31/2025

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
CCV24093	CV-24093	8/20/2025 08:30	43.2	40.4	3.1	13.3			113.7	113.7	1.07
CCV24094	CV-24094	8/4/2025 15:17	8.2	91.8	0.0	0.0			110.1	110.2	0.09
CCV24094	CV-24094	8/18/2025 09:31	12.0	85.7	0.0	2.3			113.7	113.7	0.14
CCV24095	CV-24095	8/5/2025 12:27	9.4	79.5	0.2	10.9			116.7	117.9	0.12
CCV24095	CV-24095	8/14/2025 10:32						140000			
CCV24095	CV-24095	8/14/2025 10:32					1000				
CCV24095	CV-24095	8/26/2025 08:47	7.7	79.8	0.0	12.5			116.5	108.0	0.10
CCV24096	CV-24096	8/5/2025 10:01	47.8	51.1	0.0	1.1			118.0	118.2	0.94
CCV24096	CV-24096	8/26/2025 10:19	50.5	49.4	0.1	0.0			116.6	117.1	1.02
CCV24097	CV-24097	8/5/2025 10:06	41.9	57.5	0.0	0.6			126.2	126.2	0.73
CCV24097	CV-24097	8/26/2025 10:23	39.0	61.0	0.0	0.0			99.4	99.4	0.64
CCV24098	CV-24098	8/5/2025 09:32	37.0	63.0	0.0	0.0			91.8	91.7	0.59
CCV24098	CV-24098	8/25/2025 15:28	38.0	59.9	0.0	2.1			101.0	98.8	0.63
CCV24099	CV-24099	8/5/2025 09:23	16.9	82.7	0.4	0.0			92.3	92.3	0.20
CCV24099	CV-24099	8/25/2025 15:11	15.9	80.2	0.0	3.9			108.2	107.8	0.20
CCV24100	CV-24100	8/5/2025 08:53	27.4	72.1	0.0	0.5			148.4	148.1	0.38
CCV24100	CV-24100	8/7/2025 07:49	26.8	72.6	0.3	0.3			143.0	143.0	0.37
CCV24100	CV-24100	8/11/2025 09:25					20				
CCV24100	CV-24100	8/11/2025 09:25						5400			
CCV24100	CV-24100	8/25/2025 14:31	25.4	73.2	0.0	1.4			145.2	145.3	0.35
CCV24100	CV-24100	8/25/2025 14:41	24.1	74.8	0.0	1.1			146.6	146.6	0.32
CCV24100	CV-24100	8/27/2025 08:27	26.7	67.4	0.0	5.9			119.4	118.9	0.40
CCV24101	CV-24101	8/5/2025 08:46	26.9	37.2	1.4	34.5			111.0	111.1	0.72
CCV24101	CV-24101	8/11/2025 09:15						4600			
CCV24101	CV-24101	8/11/2025 09:15					21				
CCV24101	CV-24101	8/25/2025 14:25	32.5	44.2	0.4	22.9			116.4	116.4	0.74
CCV24102	CV-24102	8/1/2025 13:39	42.0	40.4	0.0	17.6			117.3	117.6	1.04
CCV24102	CV-24102	8/4/2025 10:26	56.7	41.2	0.0	2.1			110.0	110.0	1.38
CCV24102	CV-24102	8/22/2025 13:59	52.1	37.8	0.0	10.1			118.3	118.3	1.38



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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
CCV24103	CV-24103	8/1/2025 10:38	46.8	48.1	0.0	5.1			114.6	114.7	0.97
CCV24103	CV-24103	8/18/2025 08:24	48.9	49.6	0.1	1.4			114.1	114.0	0.99
CCV24104	CV-24104	8/1/2025 11:12	48.6	49.2	0.0	2.2			111.1	111.4	0.99
CCV24104	CV-24104	8/18/2025 09:03	50.5	47.6	0.0	1.9			109.3	109.6	1.06
CCV24105	CV-24105	8/1/2025 11:22	43.1	55.0	0.0	1.9			107.3	107.3	0.78
CCV24105	CV-24105	8/18/2025 09:16	46.5	53.1	0.0	0.4			108.4	108.5	0.88
CCV24106	CV-24106	8/11/2025 08:54	47.9	37.9	0.1	14.1			123.6	123.6	1.26
CCV24106	CV-24106	8/14/2025 14:03	47.3	40.0	0.0	12.7			125.8	125.9	1.18
CCV24106	CV-24106	8/21/2025 10:08	44.0	41.4	0.0	14.6			124.2	124.3	1.06
CCV24107	CV-24107	8/1/2025 14:00	45.5	49.5	0.0	5.0			125.6	125.7	0.92
CCV24108	CV-24108	8/1/2025 13:45	50.1	42.6	0.0	7.3			129.0	129.7	1.18
CCV24109	CV-24109	8/1/2025 13:15	39.8	43.0	0.0	17.2			106.0	106.5	0.93
CCV24110	CV-24110	8/1/2025 10:50	45.7	50.1	0.0	4.2			123.5	123.5	0.91
CCV24111	CV-24111	8/1/2025 09:15	37.7	62.3	0.0	0.0			118.9	118.8	0.61
CCV24112	CV-24112	8/1/2025 09:03	41.7	42.1	0.0	16.2			128.0	128.0	0.99
CCV24113	CV-24113	8/8/2025 10:55	48.1	34.8	4.4	12.7			103.9	104.5	1.38
CCV24113	CV-24113	8/21/2025 09:39	48.3	31.6	4.1	16.0			110.4	110.0	1.53
CCV24114	CV-24114	8/15/2025 13:44	53.6	42.3	0.0	4.1			120.3	120.4	1.27
CCV24115	CV-24115	8/4/2025 09:31	54.1	37.7	0.4	7.8			95.6	95.8	1.44
CCV24115	CV-24115	8/21/2025 08:54	56.5	38.7	0.2	4.6			101.1	101.3	1.46
CCV24116	CV-24116	8/5/2025 11:24	48.4	44.1	0.0	7.5			130.2	130.7	1.10
CCV24117	CV-24117	8/1/2025 14:21	46.7	43.1	0.0	10.2			115.9	116.1	1.08
CCV24117	CV-24117	8/18/2025 13:51	46.6	41.1	0.0	12.3			122.5	123.5	1.13
CCV24118	CV-24118	8/5/2025 10:52	26.0	53.5	0.8	19.7			138.9	131.5	0.49
CCV24118	CV-24118	8/5/2025 10:56	25.0	54.1	0.8	20.1			129.7	129.8	0.46
CCV24119	CV-24119	8/5/2025 10:15	38.8	47.0	0.0	14.2			135.9	136.1	0.83
CCV24119	CV-24119	8/18/2025 14:12	41.8	46.0	0.0	12.2			122.0	120.4	0.91
CCV24120	CV-24120	8/11/2025 13:42	9.3	68.2	4.3	18.2			103.7	103.6	0.14
CCV24120	CV-24120	8/13/2025 08:55						22000			

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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
CCV24120	CV-24120	8/13/2025 08:55					370				
CCV24120	CV-24120	8/28/2025 09:02	6.7	67.5	4.1	21.7			128.3	129.9	0.10
CCV24121	CV-24121	8/4/2025 09:40						6600			
CCV24121	CV-24121	8/4/2025 09:40					43				
CCV24121	CV-24121	8/11/2025 13:34	30.4	69.5	0.0	0.1			124.5	124.7	0.44
CCV24121	CV-24121	8/20/2025 08:50	21.0	76.0	1.0	2.1			118.8	119.0	0.28
CCV24122	CV-24122	8/4/2025 09:15						2300			
CCV24122	CV-24122	8/4/2025 09:15					0				
CCV24122	CV-24122	8/6/2025 10:00	54.0	46.0	0.0	0.0			117.0	117.7	1.17
CCV24122	CV-24122	8/20/2025 08:34	51.6	45.6	0.2	2.6			119.6	120.0	1.13
CCV24123	CV-24123	8/13/2025 08:40					900				
CCV24123	CV-24123	8/22/2025 08:28	50.6	44.6	0.0	4.8			114.3	114.4	1.13
CCV24124	CV-24124	8/15/2025 13:38	15.5	68.0	1.3	15.2			113.4	113.8	0.23
CCV24125	CV-24125-TP20	8/4/2025 09:05						3400			
CCV24125	CV-24125-TP20	8/4/2025 09:05					0				
CCV24125	CV-24125-TP20	8/28/2025 08:39	39.2	47.9	0.1	12.8			114.9	113.8	0.82
CCV24126	CV-24126	8/1/2025 13:28	3.6	18.3	12.1	66.0			140.9	140.8	0.20
CCV24126	CV-24126	8/27/2025 08:40	2.3	12.3	15.3	70.1			140.4	140.9	0.19
CCV24126	CV-24126	8/27/2025 08:43	2.1	13.8	14.9	69.2			141.5	141.4	0.15
CCV24126	CV-24126	8/28/2025 10:41	3.2	13.7	14.3	68.8			143.6	144.7	0.23
CCV24127	CV-24127	8/1/2025 08:50	35.9	49.4	0.6	14.1			100.6	100.8	0.73
CCV24127	CV-24127	8/1/2025 13:20	22.8	47.0	0.2	30.0			113.2	114.1	0.49
CCV24127	CV-24127	8/4/2025 09:50						41000			
CCV24127	CV-24127	8/4/2025 09:50					620				
CCV24128	CV-24128	8/4/2025 08:55					53000				
CCV24128	CV-24128	8/5/2025 14:23	38.8	57.5	0.0	3.7			115.9	116.0	0.67
CCV24129	CV-24129	8/5/2025 14:17	45.9	54.1	0.0	0.0			127.0	125.9	0.85
CCV24130	CV-24130	8/28/2025 08:51	24.9	63.1	0.7	11.3			112.2	111.7	0.39
CCV24131	CV-24131	8/28/2025 09:28	24.7	37.8	3.1	34.4			127.9	120.6	0.65



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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
CCV24132	CV-24132	8/5/2025 11:11	50.4	42.3	0.0	7.3			128.8	128.8	1.19
CCV24133	CV-24133	8/5/2025 11:24	49.5	40.1	0.0	10.4			120.6	120.7	1.23
CCV24134	CV-24134-TP19	8/1/2025 13:37	15.2	70.9	0.0	13.9			148.2	148.3	0.21
CCV24134	CV-24134-TP19	8/5/2025 08:22	18.8	67.9	0.2	13.1			147.7	147.9	0.28
CCV24134	CV-24134-TP19	8/11/2025 13:49	15.7	70.5	0.0	13.8			148.0	147.1	0.22
CCV24134	CV-24134-TP19	8/18/2025 11:47	30.2	65.0	0.5	4.3			141.9		0.46
CCV24135	CV-24135	8/1/2025 13:48	18.2	67.1	0.0	14.7			149.2	149.3	0.27
CCV24135	CV-24135	8/6/2025 08:59	17.7	71.2	0.0	11.1			149.9	150.7	0.25
CCV24135	CV-24135	8/11/2025 13:42	17.3	59.6	0.1	23.0			150.6	150.6	0.29
CCV24135	CV-24135	8/12/2025 13:54	19.9	68.9	0.0	11.2			149.1	149.3	0.29
CCV24135	CV-24135	8/18/2025 08:42	20.8	66.3	0.0	12.9			150.4	150.5	0.31
CCV24135	CV-24135	8/18/2025 11:32	19.5	55.0	0.0	25.5			151.7	151.7	0.35
CCV24135	CV-24135	8/25/2025 08:34	18.2	67.4	0.0	14.4			150.8	150.9	0.27
CCV24136	CV-24136	8/1/2025 14:06	29.7	54.7	0.0	15.6			128.0	128.1	0.54
CCV24137	CV-24137	8/4/2025 11:12	42.3	50.4	0.0	7.3			87.2	87.2	0.84
CCV24138	CV-24138	8/5/2025 12:51	1.6	2.5	20.5	75.4			103.3	104.3	0.64
CCV24138	CV-24138	8/5/2025 12:57	1.7	2.4	20.7	75.2			101.8	101.7	0.71
CCV24138	CV-24138	8/5/2025 13:38	10.5	2.4	18.7	68.4			102.8	102.5	4.38
CCV24138	CV-24138	8/6/2025 09:15						6100			
CCV24138	CV-24138	8/6/2025 09:15					15				
CCV24138	CV-24138	8/7/2025 07:38	0.4	24.6	18.1	56.9			82.2	82.5	0.02
CCV24138	CV-24138	8/7/2025 07:41	0.2	4.6	20.7	74.5			82.8	82.8	0.04
CCV24138	CV-24138	8/26/2025 10:10	0.6	0.9	20.7	77.8			110.6	108.9	0.67
CCV24138	CV-24138	8/26/2025 10:11	0.5	1.6	20.6	77.3			112.3	112.1	0.31
CCV24139	CV-24139	8/5/2025 13:10	0.0	0.4	21.4	78.2			129.6	133.7	0.00
CCV24139	CV-24139	8/5/2025 13:15	4.1	0.1	20.0	75.8			132.2	132.4	41.00
CCV24139	CV-24139	8/6/2025 09:10						19000			
CCV24139	CV-24139	8/6/2025 09:10					100				
CCV24139	CV-24139	8/26/2025 09:26	0.0	0.2	20.8	79.0			129.1	129.3	0.00



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24139	CV-24139	8/26/2025 09:27	0.0	0.2	20.8	79.0			129.1	128.8	0.00
CCV24140	CV-24140	8/5/2025 13:29	21.9	77.3	0.8	0.0			157.7	158.3	0.28
CCV24140	CV-24140	8/5/2025 13:29	21.9	77.3	0.8	0.0			157.7	158.3	0.28
CCV24140	CV-24140	8/5/2025 13:30	20.2	79.5	0.3	0.0			161.3	160.8	0.25
CCV24140	CV-24140	8/6/2025 09:05						180000			
CCV24140	CV-24140	8/6/2025 09:05					1300				
CCV24140	CV-24140	8/7/2025 07:33	2.6	78.4	0.4	18.6			131.5	131.3	0.03
CCV24140	CV-24140	8/26/2025 09:33	3.9	75.5	1.1	19.5			147.9	147.7	0.05
CCV24140	CV-24140	8/26/2025 09:34	3.9	78.1	0.4	17.6			147.7	147.8	0.05
CCV24141	CV-24141	8/6/2025 08:45						0			
CCV24141	CV-24141	8/6/2025 08:45					150				
CCV24141	CV-24141	8/12/2025 10:59	49.9	48.7	0.8	0.6			97.9	97.9	1.02
CCV24141	CV-24141	8/26/2025 09:54	48.9	43.2	1.2	6.7			87.4	87.4	1.13
CCV24142	CV-24142	8/5/2025 12:40	9.3	76.1	0.0	14.6			165.7	165.5	0.12
CCV24142	CV-24142	8/5/2025 12:41	7.1	77.4	0.0	15.5			166.7	167.1	0.09
CCV24142	CV-24142	8/6/2025 09:15					15				
CCV24142	CV-24142	8/6/2025 09:20						210000			
CCV24142	CV-24142	8/6/2025 09:20					2300				
CCV24142	CV-24142	8/13/2025 11:31	4.6	74.7	0.7	20.0			163.5	162.9	0.06
CCV24142	CV-24142	8/21/2025 08:34	4.6	74.5	0.5	20.4			169.2	169.0	0.06
CCV24142	CV-24142	8/27/2025 11:11	4.3	63.4	2.5	29.8			172.2	173.3	0.07
CCV24143	CV-24143	8/12/2025 10:39	5.6	62.8	4.6	27.0			125.3	124.9	0.09
CCV24143	CV-24143	8/13/2025 08:40						82000			
CCV24143	CV-24143	8/21/2025 08:43	1.7	65.4	4.9	28.0			101.2	100.5	0.03
CCV24143	CV-24143	8/21/2025 08:45	1.7	65.0	4.9	28.4			101.9	101.9	0.03
CCV24144	CV-24144	8/5/2025 10:12	37.0	44.5	1.4	17.1			103.5	103.7	0.83
CCV24144	CV-24144	8/26/2025 10:29	60.4	38.4	0.7	0.5			93.0	93.4	1.57
CCV24145	CV-24145	8/5/2025 10:22	7.8	77.9	0.0	14.3			183.9	183.6	0.10
CCV24145	CV-24145	8/11/2025 11:28	4.7	75.6	0.0	19.7			189.7	190.6	0.06



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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	8/19/2025 10:49	7.0	77.3	0.0	15.7			184.4	184.5	0.09
CCV24145	CV-24145	8/25/2025 11:48	17.5	73.9	0.0	8.6			183.2	183.2	0.24
CCV24146	CV-24146	8/13/2025 11:37	55.1	42.0	0.0	2.9			112.1	112.2	1.31
CCV24146	CV-24146	8/18/2025 13:25	53.9	42.1	0.1	3.9			113.5	113.5	1.28
CCV24146	CV-24146	8/18/2025 13:26	53.5	40.6	0.1	5.9			113.3	113.4	1.32
CCV24147	CV-24147	8/13/2025 11:47	52.8	41.7	0.1	5.4			117.7	118.0	1.27
CCV24147	CV-24147	8/18/2025 10:18	50.9	40.3	1.3	7.5			117.4	117.5	1.26
CCV24147	CV-24147	8/18/2025 12:42	52.8	39.3	1.6	6.3			117.0	117.0	1.34
CCV24147	CV-24147	8/22/2025 08:17	50.4	38.7	1.6	9.3			115.4	115.3	1.30
CCV24148	CV-24148	8/4/2025 15:37	20.0	72.0	0.0	8.0			126.3	126.3	0.28
CCV24148	CV-24148	8/20/2025 14:29	2.5	90.5	0.0	7.0			136.7	136.6	0.03
CCV24148	CV-24148	8/20/2025 14:30	2.4	91.0	0.0	6.6			136.5	136.4	0.03
CCV24149	CV-24149	8/4/2025 15:53	36.7	57.3	0.0	6.0			114.0	114.1	0.64
CCV24149	CV-24149	8/20/2025 14:07	34.5	56.2	0.0	9.3			115.8	115.8	0.61
CCV24150	CV-24150	8/6/2025 12:38	44.9	55.1	0.0	0.0			118.4	118.8	0.81
CCV24150	CV-24150	8/21/2025 13:31	38.5	58.5	0.1	2.9			117.3	117.4	0.66
CCV24150	CV-24150	8/22/2025 09:12	41.8	56.1	0.0	2.1			118.1	118.6	0.75
CCV24151	CV-24151	8/4/2025 12:49	49.7	50.3	0.0	0.0			112.6	112.6	0.99
CCV24151	CV-24151	8/18/2025 09:43	50.1	47.7	0.0	2.2			119.4	119.7	1.05
CCV24152	CV-24152	8/4/2025 12:43	29.0	68.7	0.0	2.3			118.7	118.9	0.42
CCV24152	CV-24152	8/20/2025 13:58	29.7	67.5	0.0	2.8			118.6	118.6	0.44
CCV24153	CV-24153	8/1/2025 08:45	54.3	41.8	0.0	3.9			113.1	113.3	1.30
CCV24153	CV-24153	8/6/2025 10:13	53.8	46.2	0.0	0.0			112.9	113.2	1.16
CCV24153	CV-24153	8/18/2025 14:25	50.5	44.5	0.0	5.0			112.4	112.5	1.13
CCV24154	CV-24154	8/1/2025 08:48	51.3	47.5	0.2	1.0			123.4	116.4	1.08
CCV24154	CV-24154	8/18/2025 09:35	45.7	50.9	0.0	3.4			113.8	113.0	0.90
CCV24154	CV-24154	8/18/2025 14:13	46.4	44.9	1.5	7.2			118.5	118.3	1.03
CCV24154	CV-24154	8/22/2025 09:39	37.4	30.2	1.7	30.7			126.0	122.9	1.24
CCV24154	CV-24154	8/22/2025 09:41	44.3	37.0	1.6	17.1			124.8	125.1	1.20

Chiquita Canyon Landfill - Well Data - 08/01/2025 to 08/31/2025

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
CCV24155	CV-24155	8/1/2025 09:16	36.6	40.9	0.0	22.5			121.0	121.2	0.89
CCV24155	CV-24155	8/18/2025 14:31	37.2	48.6	0.0	14.2			119.3	118.3	0.77
CCV24156	CV-24156	8/3/2025 14:16	44.6	49.1	0.9	5.4			118.2	118.2	0.91
CCV24156	CV-24156	8/6/2025 10:23	51.5	48.5	0.0	0.0			119.2	119.4	1.06
CCV24156	CV-24156	8/20/2025 13:39	34.7	65.0	0.0	0.3			122.2	122.2	0.53
CCV24157	CV-24157	8/3/2025 14:05	46.4	47.9	1.0	4.7			110.3	110.4	0.97
CCV24158	CV-24158	8/1/2025 10:48	47.0	52.5	0.0	0.5			121.7	121.8	0.90
CCV24158	CV-24158	8/20/2025 10:59	50.6	43.3	0.0	6.1			123.3	123.3	1.17
CCV24159	CV-24159	8/1/2025 10:27	51.7	46.0	0.0	2.3			122.0	122.0	1.12
CCV24159	CV-24159	8/14/2025 14:18	49.8	45.7	0.0	4.5			122.6	122.7	1.09
CCV24159	CV-24159	8/17/2025 13:34	51.7	46.8	0.1	1.5			116.1	116.3	1.10
CCV24159	CV-24159	8/17/2025 13:37	51.2	46.6	0.1	2.2			116.6	116.6	1.10
CCV24160	CV-24160	8/1/2025 09:28	48.0	37.5	3.1	11.4			118.8	115.9	1.28
CCV24160	CV-24160	8/20/2025 08:25	47.0	39.9	2.5	10.6			112.9	112.9	1.18
CCV24161	CV-24161	8/14/2025 14:11	45.4	47.2	0.4	7.0			117.6	116.3	0.96
CCV24162	CV-24162	8/29/2025 09:49	48.1	43.4	0.0	8.5			119.9	120.1	1.11
CCV24163	CV-24163	8/4/2025 14:23	39.5	58.3	0.0	2.2			122.5	123.5	0.68
CCV24163	CV-24163	8/20/2025 14:32	39.4	45.4	2.5	12.7			129.2	128.9	0.87
CCV24164	CV-24164	8/3/2025 13:52	29.7	64.7	0.7	5.0			131.6	131.5	0.46
CCV24164	CV-24164	8/3/2025 13:56	28.0	67.5	0.6	3.8			130.9	130.9	0.41
CCV24165	CV-24165	8/1/2025 11:40	36.2	63.8	0.0	0.0			124.5	124.9	0.57
CCV24165	CV-24165	8/20/2025 09:11	36.8	58.9	0.0	4.3			128.6	130.3	0.62
CCV24166	CV-24166	8/1/2025 10:52	55.4	42.4	0.0	2.2			108.3	108.8	1.31
CCV24166	CV-24166	8/17/2025 13:41	54.9	42.7	0.2	2.2			106.7	106.9	1.29
CCV24167	CV-24167	8/3/2025 10:22	45.1	45.3	0.0	9.6			114.1	113.9	0.99
CCV24167	CV-24167	8/17/2025 13:29	45.2	43.5	0.0	11.4			113.1	113.3	1.04
CCV24168	CV-24168	8/1/2025 11:29	41.1	40.4	0.0	18.5			110.3	110.5	1.02
CCV24168	CV-24168	8/20/2025 09:20	41.9	57.9	0.0	0.2			105.2	105.8	0.72
CCV24169	CV-24169	8/3/2025 10:28	34.5	44.5	1.0	20.0			117.1	117.2	0.77



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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
CCV24170	CV-24170	8/1/2025 13:08	30.1	69.9	0.0	0.0			130.7	130.6	0.43
CCV24171	CV-24171	8/3/2025 10:00	52.5	45.1	0.0	2.4			120.3	120.3	1.16
CCV24171	CV-24171	8/20/2025 08:46	54.5	41.9	0.0	3.6			117.3	117.5	1.30
CCV24172	CV-24172	8/3/2025 09:39	41.8	58.2	0.0	0.0			117.0	117.1	0.72
CCV24172	CV-24172	8/21/2025 14:33	45.9	52.6	0.0	1.5			132.1	132.1	0.87
CCV24172	CV-24172	8/21/2025 14:35	48.0	51.7	0.0	0.3			132.4	132.4	0.93
CCV24173	CV-24173	8/3/2025 09:34	43.2	47.4	0.0	9.4			117.5	117.6	0.91
CCV24173	CV-24173	8/18/2025 11:33	46.6	49.1	0.0	4.3			116.9	116.9	0.95
CCV24174	CV-24174	8/1/2025 13:26	29.8	69.4	0.0	0.8			123.6	123.6	0.43
CCV24174	CV-24174	8/18/2025 11:25	38.4	57.3	0.0	4.3			114.8	114.8	0.67
CCV24175	CV-24175	8/1/2025 12:56	38.2	46.1	0.2	15.5			118.2	118.3	0.83
CCV24175	CV-24175	8/21/2025 14:42	44.2	54.0	0.0	1.8			122.1	122.1	0.82
CCV24176	CV-24176	8/3/2025 11:18	34.7	42.2	0.4	22.8			120.5	120.1	0.82
CCV24176	CV-24176	8/18/2025 11:05	39.3	50.1	0.0	10.6			124.9	125.1	0.78
CCV24177	CV-24177	8/4/2025 10:06	28.8	70.6	0.1	0.5			93.1	93.2	0.41
CCV24177	CV-24177	8/22/2025 13:30	26.8	66.9	0.0	6.3			120.0	120.0	0.40
CCV24178	CV-24178	8/1/2025 11:40	42.7	47.6	0.0	9.7			125.8	125.8	0.90
CCV24178	CV-24178	8/18/2025 09:41	45.5	51.7	0.0	2.8			127.5	127.6	0.88
CCV24179	CV-24179	8/1/2025 12:00	38.5	50.4	0.0	11.1			126.9	127.1	0.76
CCV24179	CV-24179	8/18/2025 10:03	40.6	52.9	0.0	6.5			126.0	126.1	0.77
CCV24180	CV-24180	8/1/2025 11:46	45.3	53.3	0.0	1.4			123.8	123.8	0.85
CCV24180	CV-24180	8/18/2025 09:51	47.0	52.0	0.0	1.0			123.1	123.1	0.90
CCV24183	CV-24183	8/1/2025 11:26	40.6	38.6	3.5	17.3			101.2	101.3	1.05
CCV24183	CV-24183	8/18/2025 09:20	46.4	45.5	1.0	7.1			102.4	102.6	1.02
CCV24183	CV-24183	8/18/2025 09:56	48.5	45.2	0.8	5.5			106.8	107.1	1.07
CCV24184	CV-24184	8/4/2025 11:02	17.9	17.0	11.6	53.5			121.0	120.6	1.05
CCV24184	CV-24184	8/4/2025 11:04	18.1	17.3	11.5	53.1			118.3	118.3	1.05
CCV24184	CV-24184	8/14/2025 13:55	50.8	44.6	0.0	4.6			117.8	114.7	1.14
CCV24184	CV-24184	8/18/2025 11:13	41.0	42.3	1.0	15.7			128.9	129.0	0.97

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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
CCV24185	CV-24185	8/11/2025 09:03	49.4	47.3	0.0	3.3			122.4	122.4	1.04
CCV24185	CV-24185	8/21/2025 11:18	46.6	44.3	0.0	9.1			122.8	122.8	1.05
CCV24186	CV-24186	8/4/2025 11:30	35.8	34.9	1.1	28.2			126.0	126.0	1.03
CCV24186	CV-24186	8/21/2025 11:22	43.6	42.9	0.1	13.4			132.7	132.7	1.02
CCV24186	CV-24186	8/21/2025 11:24	43.0	44.5	0.0	12.5			132.9	133.0	0.97
CCV24187	CV-24187	8/6/2025 08:51	50.3	41.3	0.2	8.2			117.5	117.6	1.22
CCV24187	CV-24187	8/22/2025 13:43	50.4	49.5	0.0	0.1			118.3	118.3	1.02
CCV24188	CV-24188	8/4/2025 10:39	46.9	39.5	0.0	13.6			115.1	115.3	1.19
CCV24188	CV-24188	8/25/2025 14:20	45.1	36.0	0.0	18.9			117.5	117.5	1.25
CCV24189	CV-24189	8/4/2025 10:32	43.9	38.8	0.0	17.3			116.4	116.7	1.13
CCV24189	CV-24189	8/25/2025 14:16	45.9	36.9	0.2	17.0			117.8	118.0	1.24
CCV24190	CV-24190	8/4/2025 10:10	56.0	43.0	0.0	1.0			121.5	121.5	1.30
CCV24190	CV-24190	8/22/2025 13:49	51.8	44.0	0.0	4.2			121.3	121.3	1.18
CCV24192	CV-24192	8/4/2025 10:01	54.3	43.8	0.0	1.9			115.1	115.4	1.24
CCV24192	CV-24192	8/22/2025 13:54	55.2	42.1	0.0	2.7			119.2	119.2	1.31
CCV24193	CV-24193	8/1/2025 10:42	54.2	44.0	0.0	1.8			109.9	110.3	1.23
CCV24193	CV-24193	8/18/2025 08:28	53.8	44.1	0.0	2.1			109.4	110.3	1.22
CCV24194	CV-24194	8/1/2025 11:02	53.3	44.9	0.0	1.8			116.5	116.9	1.19
CCV24194	CV-24194	8/18/2025 08:53	54.9	43.5	0.0	1.6			116.1	116.4	1.26
CCV24195	CV-24195	8/1/2025 11:17	46.5	52.2	0.0	1.3			113.5	113.6	0.89
CCV24195	CV-24195	8/18/2025 09:14	47.7	52.2	0.0	0.1			114.2	114.2	0.91
CCV24195	CV-24195	8/22/2025 12:54	47.8	47.3	0.0	4.9			118.4	118.4	1.01
CCV24196	CV-24196	8/1/2025 14:15	50.5	45.7	0.0	3.8			127.0	127.0	1.11
CCV24196	CV-24196	8/21/2025 10:02	49.1	41.9	0.0	9.0			126.5	126.6	1.17
CCV24197	CV-24197	8/1/2025 14:05	42.2	42.5	0.0	15.3			123.4	123.5	0.99
CCV24197	CV-24197	8/21/2025 10:11	42.8	40.5	0.0	16.7			123.8	124.1	1.06
CCV24198	CV-24198	8/1/2025 11:19	45.5	47.9	0.0	6.6			120.1	119.9	0.95
CCV24198	CV-24198	8/22/2025 09:23	50.5	42.4	0.0	7.1			119.1	119.2	1.19
CCV24199	CV-24199	8/1/2025 11:05	46.4	46.0	0.0	7.6			85.2	86.4	1.01

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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
CCV24199	CV-24199	8/1/2025 11:09	47.1	45.9	0.0	7.0			124.7	124.8	1.03
CCV24199	CV-24199	8/1/2025 11:12	47.0	46.3	0.0	6.7			124.7	124.7	1.02
CCV24199	CV-24199	8/22/2025 09:19	54.4	42.9	0.0	2.7			124.0	124.9	1.27
CCV24200	CV-24200	8/1/2025 10:51	46.6	44.6	0.0	8.8			116.3	115.0	1.04
CCV24200	CV-24200	8/1/2025 10:52	47.3	44.5	0.0	8.2			116.5	116.5	1.06
CCV24200	CV-24200	8/21/2025 09:51	50.5	42.4	0.0	7.1			115.2	115.6	1.19
CCV24201	CV-24201	8/1/2025 14:58	44.2	36.9	3.0	15.9			116.9	116.8	1.20
CCV24201	CV-24201	8/21/2025 09:35	40.0	35.7	2.7	21.6			117.1	115.6	1.12
CCV24202	CV-24202	8/1/2025 14:53	35.9	39.7	0.0	24.4			122.8	121.7	0.90
CCV24202	CV-24202	8/21/2025 09:45	34.8	36.0	0.0	29.2			122.0	123.2	0.97
CCV24203	CV-24203	8/4/2025 09:48	54.2	45.5	0.0	0.3			126.0	126.3	1.19
CCV24203	CV-24203	8/21/2025 09:06	52.7	44.5	0.0	2.8			126.8	126.9	1.18
CCV24204	CV-24204	8/4/2025 09:41	52.2	46.5	0.0	1.3			124.6	125.7	1.12
CCV24204	CV-24204	8/21/2025 09:01	50.5	43.4	0.1	6.0			122.9	123.1	1.16
CCV24205	CV-24205	8/4/2025 09:36	54.1	41.0	0.0	4.9			118.0	118.5	1.32
CCV24205	CV-24205	8/21/2025 08:58	51.4	41.3	0.0	7.3			118.5	118.6	1.24
CCV24206	CV-24206	8/1/2025 15:04	27.2	27.1	4.0	41.7			108.1	107.8	1.00
CCV24206	CV-24206	8/21/2025 09:23	23.8	30.4	0.3	45.5			112.3	112.3	0.78
CCV24207	CV-24207	8/1/2025 11:11	49.6	48.1	0.0	2.3			134.7	134.7	1.03
CCV24207	CV-24207	8/1/2025 11:11	49.2	50.3	0.0	0.5			134.7	134.6	0.98
CCV24207	CV-24207	8/17/2025 13:53	47.9	51.4	0.0	0.7			135.2	135.4	0.93
CCV24207	CV-24207	8/17/2025 13:55	47.8	50.9	0.0	1.4			135.6	135.9	0.94
CCV24207	CV-24207	8/18/2025 10:30	50.6	48.4	0.0	1.0			135.9	136.0	1.05
CCV24207	CV-24207	8/18/2025 10:31	50.0	48.8	0.0	1.2			136.0	136.1	1.02
CCV24208	CV-24208	8/5/2025 11:14	47.5	48.2	0.0	4.3			132.2	132.1	0.99
CCV24209	CV-24209	8/1/2025 14:39	6.2	65.9	3.3	24.6			134.3	134.4	0.09
CCV24209	CV-24209	8/1/2025 14:40	6.2	65.6	3.7	24.5			134.4	134.4	0.09
CCV24209	CV-24209	8/14/2025 10:09	15.7	70.4	0.0	13.9			134.2	133.5	0.22
CCV24209	CV-24209	8/14/2025 10:13	14.5	71.0	0.0	14.5			133.8	133.4	0.20

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CCV24210	CV-24210	8/1/2025 13:55	43.8	41.1	0.0	15.1			113.7	114.2	1.07
CCV24210	CV-24210	8/6/2025 14:01	49.3	44.5	0.0	6.2			112.3	113.7	1.11
CCV24210	CV-24210	8/14/2025 08:40	46.7	39.2	0.0	14.1			119.2	119.5	1.19
CCV24211	CV-24211	8/5/2025 10:44	31.0	65.9	0.4	2.7			127.8	128.0	0.47
CCV24211	CV-24211	8/8/2025 11:19	34.7	65.3	0.0	0.0			122.8	122.7	0.53
CCV24212	CV-24212	8/5/2025 10:23	14.2	58.0	1.5	26.3			143.8	144.8	0.24
CCV24212	CV-24212	8/5/2025 10:34	13.4	58.2	0.0	28.4			141.2	142.6	0.23
CCV24213	CV-24213	8/4/2025 10:51	49.3	41.7	0.0	9.0			124.8	120.8	1.18
CCV24213	CV-24213	8/18/2025 13:32	51.8	40.5	0.5	7.2			123.1	124.4	1.28
CCV24214	CV-24214	8/1/2025 14:25	35.8	40.7	0.3	23.2			123.7	123.9	0.88
CCV24215	CV-24215	8/5/2025 13:56	46.4	45.7	0.5	7.4			122.6	122.6	1.02
CCV24216	CV-24216	8/5/2025 13:30	44.9	41.9	0.0	13.2			116.4	115.4	1.07
CCV24217	CV-24217	8/29/2025 09:26	39.3	39.8	4.3	16.6			112.3	115.8	0.99
CCV24218	CV-24218	8/1/2025 08:36	48.9	51.0	0.0	0.1			124.3	124.4	0.96
CCV24219	CV-24219	8/1/2025 09:48	14.1	80.8	0.0	5.1			128.5	128.4	0.17
CCV24219	CV-24219	8/25/2025 11:32	23.9	73.9	0.3	2.0			116.7	116.6	0.32
CCV24220	CV-24220	8/4/2025 13:31	22.9	53.5	1.8	21.8			140.0	138.7	0.43
CCV24220	CV-24220	8/4/2025 13:32	22.9	52.7	1.6	22.8			139.2	138.9	0.43
CCV24222	CV-24222	8/5/2025 09:51	54.5	42.0	0.0	3.5			124.9	124.9	1.30
CCV24223	CV-24223	8/5/2025 09:59	38.9	42.9	2.2	16.0			130.7	130.9	0.91
CCV24224	CV-24224	8/4/2025 14:06	46.7	50.1	0.0	3.2			139.4	139.9	0.93
CCV24224	CV-24224	8/4/2025 14:08	46.4	50.4	0.0	3.2			140.2	139.5	0.92
CCV24225	CV-24225	8/5/2025 10:42	50.8	43.3	0.8	5.1			122.2	122.2	1.17
CCV24226	CV-24226	8/5/2025 10:49	50.0	46.2	0.0	3.8			129.7	129.9	1.08
CCV24227	CV-24227	8/8/2025 10:46	53.8	41.0	0.0	5.2			118.7	118.7	1.31
CCV24231	CV-24231	8/1/2025 14:03	46.6	44.8	0.0	8.6			119.3	119.4	1.04
CCV24236	CV-24236	8/12/2025 14:13	48.9	43.6	0.0	7.5			106.4	106.4	1.12
CCV24237	CV-24237	8/8/2025 11:13	47.1	39.7	0.0	13.2			111.7	111.7	1.19
CCV24243	CV-24243	8/6/2025 13:42	50.2	48.1	0.0	1.7			118.4	118.3	1.04

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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
CCV24243	CV-24243	8/20/2025 13:49	51.0	39.6	0.0	9.4			117.5	117.7	1.29
CCV24244	CV-24244	8/6/2025 13:29	39.7	45.7	0.0	14.6			111.1	111.2	0.87
CCV24245	CV-24245	8/6/2025 12:41	39.4	42.8	0.0	17.8			111.6	111.6	0.92
CCV24246	CV-24246	8/6/2025 12:46	44.9	41.8	2.0	11.4			109.2	109.2	1.07
CHIWCV25	CV-25	8/11/2025 13:35	52.9	39.4	0.4	7.3			112.9	113.1	1.34
CHCV2501	CV-2501	8/1/2025 09:35	50.8	46.4	0.0	2.8			122.7	122.6	1.09
CHCV2502	CV-2502	8/1/2025 10:17	35.2	44.3	0.1	20.4			118.1	117.9	0.79
CHCV2502	CV-2502	8/1/2025 10:19	39.5	46.7	0.0	13.8			117.7	117.7	0.85
CHCV2503	CV-2503	8/1/2025 10:38	52.5	45.3	0.0	2.2			123.2	123.2	1.16
CHCV2504	CV-2504	8/1/2025 13:47	50.2	45.0	0.0	4.8			120.9	121.0	1.12
CHCV2505	CV-2505	8/5/2025 11:26	55.6	43.9	0.0	0.5			122.2	122.3	1.27
CHCV2506	CV-2506	8/5/2025 11:30	54.6	42.8	0.0	2.6			122.4	122.5	1.28
CHCV2507	CV-2507	8/5/2025 11:34	53.9	45.0	0.0	1.1			119.7	119.8	1.20
CHCV2507	CV-2507	8/8/2025 13:17	52.6	41.0	0.0	6.4			120.8	120.8	1.28
CHCV2508	CV-2508	8/5/2025 11:39	54.3	45.2	0.0	0.5			118.9	118.9	1.20
CHCV2508	CV-2508	8/8/2025 13:13	52.6	41.2	0.0	6.2			117.6	117.7	1.28
CHCV2508	CV-2508	8/20/2025 13:38	45.2	33.8	2.3	18.7			115.8	117.4	1.34
CHCV2509	CV-2509	8/5/2025 11:47	54.8	45.2	0.0	0.0			111.6	111.6	1.21
CHCV2509	CV-2509	8/8/2025 13:08	53.4	42.1	0.0	4.5			111.9	112.0	1.27
CHCV2510	CV-2510	8/1/2025 14:26	51.1	45.6	0.0	3.3			108.3	108.5	1.12
CHCV2510	CV-2510	8/20/2025 13:24	43.1	31.8	4.6	20.5			109.9	110.2	1.36
CHCV2511	CV-2511	8/15/2025 13:21	50.2	41.8	0.0	8.0			121.3	121.3	1.20
CHCV2512	CV-2512	8/15/2025 13:24	46.7	45.1	0.0	8.2			118.5	118.6	1.04
CHCV2513	CV-2513	8/6/2025 12:11	52.0	44.7	0.0	3.3			116.4	116.3	1.16
CHCV2514	CV-2514	8/6/2025 17:47	50.2	44.8	0.0	5.0			122.2	122.2	1.12
CHCV2514	CV-2514	8/8/2025 13:00	52.4	41.6	0.0	6.0			121.2	121.2	1.26
CHCV2515	CV-2515	8/11/2025 13:20	50.7	37.3	0.8	11.2			115.5	115.3	1.36
CHCV2524	CV-2524	8/28/2025 09:59	32.2	48.4	0.0	19.4			142.4	142.6	0.67
CHCV2529	CV-2529	8/28/2025 11:24	47.3	39.7	2.0	11.0			94.8	97.8	1.19

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2529	CV-2529	8/28/2025 13:04	52.3	40.8	0.4	6.5			100.4	100.8	1.28
CHCV2530	CV-2530	8/1/2025 08:00	11.2	33.5	9.3	46.0			84.8	87.2	0.33
CHCV2530	CV-2530	8/1/2025 08:03	11.4	34.1	9.0	45.5			87.3	87.3	0.33
CHCV2531	CV-2531	8/27/2025 11:16	46.3	44.6	1.1	8.0			109.3	109.2	1.04
CHCV2532	CV-2532	8/27/2025 11:01	53.4	44.6	0.1	1.9			116.9	115.7	1.20
CHCV2540	CV-2540	8/4/2025 12:18	43.9	52.4	0.0	3.7			116.1	116.4	0.84
CHCV2540	CV-2540	8/28/2025 13:52	24.5	73.1	0.0	2.4			122.7	122.0	0.34
CHCV2541	CV-2541	8/6/2025 09:04	3.8	81.1	0.0	15.1			127.1	127.3	0.05
CHCV2541	CV-2541	8/6/2025 09:14	2.3	86.0	0.0	11.7			124.6	124.6	0.03
CHCV2541	CV-2541	8/7/2025 08:02	2.3	86.7	0.0	11.0			90.5	92.9	0.03
CHCV2541	CV-2541	8/7/2025 08:05	2.3	87.5	0.0	10.2			93.6	93.0	0.03
CHCV2541	CV-2541	8/27/2025 14:30	20.2	72.7	0.0	7.1			164.8	167.3	0.28
CHCV2541	CV-2541	8/27/2025 14:38	14.6	81.5	0.0	3.9			166.2	165.7	0.18
CHCV2542	CV-2542	8/4/2025 12:26	51.9	45.7	0.0	2.4			120.4	120.4	1.14
CHCV2543	CV-2543-PLR	8/7/2025 08:22	1.8	65.8	4.9	27.5			194.8	199.3	0.03
CHCV2543	CV-2543-PLR	8/7/2025 08:31	3.5	83.9	0.4	12.2			199.2	203.6	0.04
CHCV2543	CV-2543-PLR	8/13/2025 13:56	6.4	80.9	0.0	12.7			207.2	207.1	0.08
CHCV2543	CV-2543-PLR	8/13/2025 13:58	28.4	71.6	0.0	0.0			207.0	207.3	0.40
CHCV2543	CV-2543-PLR	8/22/2025 09:02	1.1	87.7	0.0	11.2			187.3	187.0	0.01
CHCV2543	CV-2543-PLR	8/22/2025 09:05	1.3	87.4	0.0	11.3			186.8	186.8	0.01
CHCV2543	CV-2543-PLR	8/27/2025 14:22	1.6	83.9	0.2	14.3			195.8	196.2	0.02
CHCV2544	CV-2544	8/11/2025 10:27	33.2	66.8	0.0	0.0			103.2	103.4	0.50
CHCV2544	CV-2544	8/11/2025 10:28	33.1	66.9	0.0	0.0			107.6	107.6	0.49
CHCV2544	CV-2544	8/20/2025 13:22	40.1	56.4	0.0	3.5			111.4	111.7	0.71
CHCV2544	CV-2544	8/25/2025 10:40	39.7	60.2	0.0	0.0			110.6	111.5	0.66
CHCV2544	CV-2544	8/25/2025 10:41	39.5	60.0	0.0	0.4			113.9	114.1	0.66
CHCV2545	CV-2545	8/20/2025 13:17	44.5	39.8	0.2	15.5			107.7	107.7	1.12
CHCV2545	CV-2545	8/25/2025 13:19	45.9	48.8	0.0	5.4			104.8	104.7	0.94
CHCV2545	CV-2545	8/25/2025 13:20	45.4	48.9	0.0	5.7			104.7	104.6	0.93

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CHCV2546	CV-2546	8/4/2025 12:35	46.6	53.4	0.0	0.0			115.5	115.8	0.87
CHCV2546	CV-2546	8/18/2025 09:48	45.0	55.0	0.0	0.0			120.2	119.4	0.82
CHCV2552	CV-2552	8/4/2025 16:02	37.9	61.3	0.0	0.8			115.8	115.8	0.62
CHCV2552	CV-2552	8/21/2025 14:54	32.0	65.8	0.0	2.2			122.5	122.5	0.49
CHCV2553	CV-2553	8/6/2025 11:12	54.0	45.8	0.2	0.0			110.5	110.3	1.18
CHCV2553	CV-2553	8/22/2025 08:40	47.9	44.6	0.8	6.7			95.1	94.9	1.07
CHCV2554	CV-2554	8/6/2025 14:02	22.9	71.0	0.0	6.1			168.4	169.2	0.32
CHCV2554	CV-2554	8/6/2025 14:27	30.1	69.9	0.0	0.0			170.8	170.8	0.43
CHCV2554	CV-2554	8/6/2025 14:30	32.2	67.8	0.0	0.0			169.8	169.6	0.47
CHCV2554	CV-2554	8/7/2025 10:38	12.5	69.1	0.2	18.2			179.0	179.0	0.18
CHCV2554	CV-2554	8/7/2025 10:39	14.2	76.3	0.3	9.2			179.6	179.2	0.19
CHCV2554	CV-2554	8/19/2025 14:02	4.9	83.7	0.1	11.3			156.4	161.8	0.06
CHCV2554	CV-2554	8/19/2025 14:03	5.2	84.4	0.1	10.3			167.1	167.5	0.06
CHCV2554	CV-2554	8/26/2025 14:38	16.8	74.2	0.0	9.0			175.1	173.8	0.23
CHCV2555	CV-2555	8/12/2025 14:56	55.5	44.3	0.2	0.0			112.6	118.4	1.25
CHCV2555	CV-2555	8/25/2025 11:13	48.5	48.1	0.9	2.5			115.1	115.1	1.01
CHCV2556	CV-2556	8/20/2025 14:15	2.7	84.9	0.0	12.4			162.9	163.2	0.03
CHCV2556	CV-2556	8/20/2025 14:16	2.5	88.8	0.0	8.7			163.4	163.4	0.03
CHCV2556	CV-2556	8/26/2025 14:20	2.6	83.1	0.0	14.3			162.6	162.5	0.03
CHCV2556	CV-2556	8/26/2025 14:23	2.8	83.5	0.0	13.7			162.5	162.6	0.03
CHCV2557	CV-2557	8/28/2025 11:59	29.9	61.1	0.1	8.9			133.0	133.5	0.49
CHCV2557	CV-2557	8/28/2025 12:00	26.9	64.0	0.0	9.2			131.8	132.1	0.42
CHCV2564	CV-2564	8/27/2025 14:59	27.9	72.1	0.0	0.0			119.0	119.1	0.39
CHWCV48R	CV-48R	8/15/2025 13:23	53.3	42.4	0.1	4.2			125.1	125.0	1.26
CHWCV55R	CV-55R	8/7/2025 06:24	27.7	48.6	0.3	23.4			148.6	148.6	0.57
CHWCV55R	CV-55R	8/12/2025 08:09	29.5	45.6	0.2	24.7			152.3	152.8	0.65
CHWCV55R	CV-55R	8/18/2025 10:29	30.7	42.2	0.6	26.5			153.8	153.9	0.73
CHWCV55R	CV-55R	8/25/2025 08:11	32.6	46.5	0.3	20.6			152.9	153.0	0.70
CHWCV56D	CV-56D	8/5/2025 11:00	48.4	43.7	0.3	7.6			125.8	125.8	1.11



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CHWCV56S	CV-56S	8/5/2025 11:02	48.5	40.0	0.0	11.5			125.6	125.5	1.21
CHWCV57R	CV-57R	8/4/2025 13:18	51.7	42.2	0.0	6.1			119.6	120.0	1.23
CHWCV79R	CV-79R	8/4/2025 14:00	51.3	42.7	0.0	6.0			129.6	129.4	1.20
CHWCV84S	CV-84S	8/1/2025 10:12	33.7	31.4	4.2	30.7			96.8	96.7	1.07
CHWCV84S	CV-84S	8/20/2025 08:39	28.6	28.9	4.5	38.0			98.7	98.7	0.99
CHWCV85S	CV-85S	8/1/2025 10:35	46.0	44.6	1.8	7.6			110.1	109.1	1.03
CHWCV85S	CV-85S	8/3/2025 09:53	51.0	44.3	0.0	4.7			111.4	112.0	1.15
CHWCV85S	CV-85S	8/20/2025 08:51	50.5	41.8	0.0	7.7			108.7	108.9	1.21
CHIWCV94	CV-94	8/4/2025 11:41	42.2	35.7	1.3	20.8			125.3	125.8	1.18
CHIWCV95	CV-95	8/4/2025 13:21	47.7	37.8	0.0	14.5			122.8	122.8	1.26
CHIWCV99	CV-99	8/4/2025 09:10						4100			
CHIWCV99	CV-99	8/4/2025 09:10					0				
CHIWCV99	CV-99	8/28/2025 08:45	26.0	68.7	0.8	4.5			80.6	81.0	0.38
CHIWD002	D-02	8/5/2025 09:12	55.7	37.9	0.3	6.1			96.7	97.0	1.47
CHIWD003	D-03	8/5/2025 09:15	55.0	41.3	0.0	3.7			100.5	100.5	1.33
CHIWD004	D-04	8/5/2025 09:05	58.0	37.8	0.8	3.4			90.6	90.5	1.53
CHIWD005	D-05	8/5/2025 08:59	37.7	31.1	5.7	25.5			89.0	89.1	1.21
CHIWD005	D-05	8/5/2025 09:00	34.1	30.1	7.7	28.1			89.4	89.5	1.13
CHIWD009	D-09	8/6/2025 17:31	48.1	38.0	2.4	11.4			115.7	115.0	1.27
CHIWD010	D-10	8/15/2025 10:09	54.6	40.3	0.0	5.1			94.6	94.0	1.35
CHIFP001	FP-001	8/5/2025 14:14	27.7	41.1	1.9	29.3			93.5	93.3	0.67
CHIFP002	FP-002	8/5/2025 14:20	21.5	25.9	6.7	45.9			97.2	97.4	0.83
CHIFP003	FP-003	8/5/2025 14:27	1.1	4.6	17.0	77.3			100.3	100.6	0.24
CHIFP005	FP-005	8/29/2025 11:18	1.2	3.9	16.5	78.4			98.7		0.31
CHIFP006	FP-006	8/29/2025 11:17	1.6	19.6	13.1	65.7			102.6	102.8	0.08
CHIFP008	FP-008	8/29/2025 11:25	5.0	41.0	8.5	45.5			102.4	102.4	0.12
CHIFP009	FP-009	8/15/2025 13:21	20.2	69.1	1.6	9.1			97.5	97.9	0.29
CHIFP011	FP-011	8/31/2025 09:16	0.1	1.6	20.0	78.4			101.4	102.4	0.04
CHIFP012	FP-012	8/6/2025 13:05	14.7	27.0	0.9	57.4			96.7	96.8	0.55

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CHIFP013	FP-013	8/6/2025 13:10	18.7	25.9	4.2	51.2			101.2	101.5	0.72
CHIFP014	FP-014	8/5/2025 13:04	8.4	58.9	6.2	26.5			122.6	122.5	0.14
CHIFP015	FP-015	8/5/2025 13:13	4.2	21.5	14.1	60.2			114.8	114.7	0.20
CHIFP016	FP-016	8/5/2025 13:17	2.9	20.0	13.6	63.5			109.2	109.9	0.15
CHIFP017	FP-017	8/29/2025 10:27	29.5	36.5	4.4	29.6			94.8	94.9	0.81
CHIFP018	FP-018	8/15/2025 13:46	51.2	43.2	0.1	5.5			91.1	92.8	1.19
CHIFP019	FP-019	8/15/2025 13:41	42.3	57.6	0.1	0.0			99.3	99.4	0.73
CHIFP020	FP-020	8/15/2025 13:31	12.0	60.7	5.3	22.0			99.5	99.6	0.20
CHIFP021	FP-021	8/15/2025 13:34	11.2	57.4	5.4	26.0			106.5	106.0	0.20
CHIFP022	FP-022	8/15/2025 13:38	14.8	66.8	3.7	14.7			92.2	93.1	0.22
CHIFP023	FP-023	8/15/2025 13:26	39.5	58.7	0.1	1.7			121.7	122.2	0.67
CHIFP024	FP-024	8/15/2025 11:09	16.8	41.5	3.8	37.9			92.8	92.7	0.40
CHIFP025	FP-025	8/15/2025 11:04	7.5	19.1	9.6	63.8			92.8	92.8	0.39
CHIFP026	FP-026	8/28/2025 09:25	17.9	52.3	4.8	24.9			86.8	86.8	0.34
CHIFP027	FP-027	8/29/2025 10:21	29.2	33.9	5.0	31.9			109.9	110.1	0.86
CHIFP028	FP-028	8/29/2025 10:23	18.7	23.6	9.6	48.1			105.5	105.9	0.79
CHIFP029	FP-029	8/15/2025 13:51	57.6	42.4	0.0	0.0			118.4	118.4	1.36
CHIFP030	FP-030	8/5/2025 10:01	27.5	28.4	4.9	39.2			95.0	95.3	0.97
CHIFP031	FP-031	8/5/2025 09:58	4.7	10.9	15.2	69.2			92.1	92.2	0.43
CHIFP032	FP-032	8/5/2025 09:50	1.2	9.5	16.5	72.8			89.2	89.7	0.13
CHIFP033	FP-033	8/5/2025 09:12	1.1	12.8	16.4	69.7			85.3	85.4	0.09
CHIFP034	FP-034	8/5/2025 09:15	7.2	13.7	13.3	65.8			84.6	84.6	0.53
CHIFP035	FP-035	8/5/2025 09:17	17.4	22.9	6.5	53.2			86.1	86.2	0.76
CHIFP036	FP-036	8/5/2025 09:24	11.3	13.6	13.0	62.1			88.7	88.6	0.83
CHIFP037	FP-037	8/5/2025 09:26	0.4	2.4	20.3	76.9			87.3	87.5	0.17
CHIFP038	FP-038	8/29/2025 13:26	8.8	38.9	7.9	44.4			107.0	106.9	0.23
CHIFP039	FP-039	8/14/2025 13:17	41.0	36.7	1.7	20.6			97.7	99.4	1.12
CHIFP039	FP-039	8/14/2025 13:20	37.4	35.5	1.1	26.1			96.6	95.7	1.06
CHIFP040	FP-040	8/29/2025 12:58	17.4	50.8	4.3	27.5			112.3	112.1	0.34

Chiquita Canyon Landfill - Well Data - 08/01/2025 to 08/31/2025

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
CHIFP041	FP-041	8/29/2025 12:47	21.4	13.5	12.7	52.4			99.1	99.1	1.59
CHIFP042	FP-042	8/29/2025 13:12	3.1	7.2	18.1	71.6			104.1	104.5	0.43
CHIFP043	FP-043	8/29/2025 12:52	15.6	33.1	5.8	45.5			104.7	104.5	0.47
CHIFP044	FP-044	8/18/2025 11:22	23.0	33.5	5.5	38.0			98.1	98.0	0.69
CHIFP046	FP-046	8/5/2025 13:30	4.5	7.5	16.3	71.7			100.9	100.8	0.60
CHIFP047	FP-047	8/5/2025 13:37	2.8	4.6	17.9	74.7			95.6	95.4	0.61
CHIWH001	H-01 (EXP-01)	8/13/2025 13:56	9.3	44.7	0.0	46.0			112.2	112.2	0.21
CHIWH001	H-01 (EXP-01)	8/18/2025 11:12	11.7	36.4	5.3	46.6			103.4	104.8	0.32
CHIWH001	H-01 (EXP-01)	8/18/2025 11:18	12.8	39.4	3.6	44.2			104.6	104.6	0.32
CHIWH002	H-02 (EXP-02)	8/13/2025 13:50	14.4	46.1	0.2	39.3			116.0	115.8	0.31
CHIWH002	H-02 (EXP-02)	8/18/2025 11:26	17.9	45.8	0.0	36.3			117.0	117.0	0.39
CHIWH003	H-03 (EXP-03)	8/6/2025 14:13	48.9	47.3	0.0	3.8			121.2	123.7	1.03
CHIWH003	H-03 (EXP-03)	8/6/2025 14:14	49.5	44.9	0.0	5.6			123.9	123.9	1.10
CHIWH003	H-03 (EXP-03)	8/18/2025 11:31	51.0	44.1	0.0	4.9			123.1	124.0	1.16
CHIWH004	H-04 (EXP-04)	8/6/2025 14:04	3.0	52.5	0.0	44.5			130.2	130.6	0.06
CHIWH004	H-04 (EXP-04)	8/6/2025 14:05	3.0	53.6	0.0	43.4			130.5	130.5	0.06
CHIWH004	H-04 (EXP-04)	8/18/2025 13:35	3.4	52.3	0.1	44.2			130.5	129.4	0.07
CHIWH008	H-08 (EXP-08)	8/13/2025 11:51	48.1	48.3	0.0	3.6			118.1	118.4	1.00
CHIWH008	H-08 (EXP-08)	8/20/2025 07:59	48.6	49.7	0.0	1.7			118.0	118.0	0.98
CHIWH010	H-10 (EXP-10)	8/13/2025 11:31	18.6	63.6	0.1	17.7			126.4	126.4	0.29
CHIWH010	H-10 (EXP-10)	8/20/2025 08:08	16.5	71.3	0.0	12.2			127.3	127.4	0.23
CHIWH010	H-10 (EXP-10)	8/20/2025 08:18	16.2	72.0	0.0	11.8			127.4	127.5	0.23
CHIH101W	H-101W	8/12/2025 14:40	50.2	38.7	2.6	8.5			101.4	101.5	1.30
CHWH102A	H-102A	8/12/2025 14:47	58.0	40.0	0.2	1.7			105.5	105.6	1.45
CHH1401W	H-1401W	8/12/2025 14:45	44.8	30.7	4.1	20.5			102.9	103.6	1.46
CHH1404C	H-1404C	8/1/2025 11:35	36.0	38.1	0.0	25.9			110.0	110.0	0.94
CHH1404C	H-1404C	8/18/2025 09:29	52.3	46.5	0.0	1.2			111.5	114.3	1.12
CHH1405C	H-1405C	8/4/2025 09:47	15.8	31.4	0.8	52.0			100.6	100.6	0.50
CHH1405C	H-1405C	8/22/2025 14:18	35.8	43.7	0.0	20.5			110.1	110.1	0.82



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CHH1406W	H-1406W	8/5/2025 09:27	27.0	71.8	0.0	1.2			92.9	93.8	0.38
CHH1406W	H-1406W	8/25/2025 15:19	25.6	72.3	0.0	2.1			110.2	110.4	0.35
CH1408CR	H-1408CR	8/15/2025 14:09	25.1	39.7	0.0	35.2			116.7	116.8	0.63
CHH1408E	H-1408E	8/1/2025 11:21	36.5	30.6	4.0	28.9			119.5	118.9	1.19
CHH1408E	H-1408E	8/6/2025 14:34	56.0	43.4	0.0	0.6			117.2	120.6	1.29
CHH1408E	H-1408E	8/20/2025 09:32	56.6	43.1	0.0	0.3			119.1	119.2	1.31
CHH1408W	H-1408W	8/8/2025 10:59	43.1	38.6	1.7	16.6			114.6	114.6	1.12
CHH1409N	H-1409N	8/4/2025 11:22	25.7	30.7	0.0	43.6			118.5	118.5	0.84
CHH1409N	H-1409N	8/18/2025 11:39	25.5	30.5	0.0	44.0			119.2	119.3	0.84
CHH1410S	H-1410S	8/6/2025 14:24	47.5	41.9	1.3	9.3			108.4	108.3	1.13
CHH1563N	H-1563N	8/6/2025 09:39	55.6	43.8	0.0	0.6			110.5	111.4	1.27
CHH1563N	H-1563N	8/27/2025 09:21	52.9	39.0	0.0	8.1			113.1	113.0	1.36
CHH1563S	H-1563S	8/4/2025 09:49	42.7	36.7	0.0	20.6			97.8	97.9	1.16
CHH1563S	H-1563S	8/22/2025 13:05	32.8	26.8	0.6	39.8			109.3	108.9	1.22
CHH1563S	H-1563S	8/22/2025 14:14	45.1	42.9	0.0	12.0			113.2	113.2	1.05
CHH1565E	H-1565E	8/1/2025 11:43	46.2	40.9	0.0	12.9			110.4	110.4	1.13
CHH1565E	H-1565E	8/20/2025 09:05	55.3	40.7	0.0	4.0			110.5	111.1	1.36
CHH1568N	H-1568N	8/1/2025 11:25	38.2	36.9	0.0	24.9			111.0	111.1	1.04
CHH1568N	H-1568N	8/20/2025 09:24	49.1	46.7	0.0	4.2			111.7	111.7	1.05
CHH1568N	H-1568N	8/22/2025 10:48	44.7	39.4	0.0	15.9			116.5	116.5	1.13
CHH1571S	H-1571S	8/1/2025 14:30	48.4	41.9	0.0	9.7			120.7	120.8	1.16
CHH1572N	H-1572N	8/4/2025 13:50	43.9	40.0	0.0	16.1			136.7	137.0	1.10
CHH1572N	H-1572N	8/4/2025 13:52	44.4	39.9	0.0	15.7			137.4	137.2	1.11
CHH1572S	H-1572S	8/28/2025 10:30	36.8	40.0	0.0	23.2			116.6	115.6	0.92
CHH1574N	H-1574N	8/5/2025 10:15	36.5	54.1	0.0	9.4			99.1	99.1	0.67
CHH1574N	H-1574N	8/26/2025 10:32	41.2	58.8	0.0	0.0			99.8	100.0	0.70
CHH1753S	H-1753S	8/6/2025 09:54	49.9	37.8	2.4	9.9			100.6	101.2	1.32
CHH1753S	H-1753S	8/27/2025 09:28	55.0	40.9	0.1	4.0			106.7	107.1	1.34
CHH1756S	H-1756S	8/4/2025 09:28	40.8	55.6	0.0	3.6			123.6	123.1	0.73



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CHH1756S	H-1756S	8/26/2025 12:20	41.7	58.3	0.1				114.9	115.2	0.72
CHH1757S	H-1757S	8/4/2025 09:44	31.3	47.7	0.0	21.0			95.0	95.1	0.66
CHH1757S	H-1757S	8/22/2025 14:22	40.3	59.7	0.0	0.0			109.7	109.7	0.68
CHH1760S	H-1760S	8/1/2025 13:30	38.4	49.6	0.0	12.0			112.8	112.5	0.77
CHH1760S	H-1760S	8/18/2025 11:22	43.8	51.9	0.0	4.3			111.3	111.3	0.84
CHH1762N	H-1762N	8/1/2025 10:57	45.4	39.9	0.0	14.7			116.5	116.5	1.14
CHH1762N	H-1762N	8/17/2025 13:46	49.3	40.7	0.1	9.9			115.3	115.2	1.21
CHH1763N	H-1763N	8/1/2025 10:19	39.9	39.1	2.3	18.7			119.5	119.4	1.02
CHH1763S	H-1763S	8/15/2025 14:04	48.1	44.7	0.0	7.2			123.9	123.8	1.08
CHH1764N	H-1764N	8/1/2025 13:49	49.8	42.1	0.0	8.1			116.2	116.3	1.18
CHH1764S	H-1764S	8/1/2025 14:33	47.2	44.6	0.0	8.2			123.8	123.2	1.06
CHH1764S	H-1764S	8/6/2025 13:36	52.5	47.5	0.0	0.0			121.5	121.6	1.11
CHH1767N	H-1767N	8/5/2025 10:54	38.4	42.7	0.3	18.6			111.2	111.1	0.90
CHH1769N	H-1769N	8/5/2025 08:12	31.7	52.9	0.0	15.4			91.3	91.5	0.60
CHH1769N	H-1769N	8/5/2025 13:21	26.4	63.4	0.0	10.2			103.2	105.9	0.42
CHH1769N	H-1769N	8/20/2025 10:31	30.0	61.0	0.0	9.0			106.1	106.7	0.49
CHH1770A	H-1770A	8/5/2025 09:20	39.0	59.1	0.0	1.9			125.4	125.6	0.66
CHH1770A	H-1770A	8/27/2025 13:05	35.9	58.3	0.0	5.8			128.8	128.8	0.62
CHH1770N	H-1770N	8/5/2025 08:21	34.0	66.0	0.0	0.0			85.8	86.3	0.52
CHH1770N	H-1770N	8/5/2025 14:22	28.7	71.4	0.0	0.0			100.2	100.3	0.40
CHH1770N	H-1770N	8/5/2025 14:24	26.8	73.2	0.0	0.0			101.3	101.2	0.37
CHH1770N	H-1770N	8/13/2025 09:15						6500			
CHH1770N	H-1770N	8/13/2025 09:15					68				
CHH1770N	H-1770N	8/22/2025 11:47	29.5	70.5	0.0	0.0			116.1	116.1	0.42
CHH1770S	H-1770S	8/4/2025 08:54	40.4	42.5	1.2	15.9			122.7	122.3	0.95
CHH1770S	H-1770S	8/26/2025 15:10	41.9	53.1	0.0	5.0			102.6	102.7	0.79
CHH1771A	H-1771A	8/1/2025 13:40	37.5	46.2	0.0	16.3			122.6	122.7	0.81
CHH1771B	H-1771B	8/1/2025 10:02	41.1	58.9	0.0	0.0			122.6	122.1	0.70
CHH1772N	H-1772N	8/4/2025 15:44	15.8	49.8	6.6	27.8			94.0	94.0	0.32

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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
CHH1772N	H-1772N	8/4/2025 15:49	14.8	46.6	7.6	31.0			93.4	93.4	0.32
CHH1774N	H-1774N	8/5/2025 08:39	44.2	54.3	0.0	1.5			83.0	85.7	0.81
CHH1774N	H-1774N	8/20/2025 10:57	41.2	58.8	0.0	0.0			106.8	108.2	0.70
CHH1774N	H-1774N	8/20/2025 10:59	40.5	59.5	0.0	0.0			108.8	108.9	0.68
CHH1801S	H-1801S	8/4/2025 13:39	50.6	44.7	0.0	4.7			123.6	123.6	1.13
CHH1802S	H-1802S	8/4/2025 13:55	53.1	42.3	0.0	4.6			124.5	125.0	1.26
CHH1803N	H-1803N	8/6/2025 10:25	5.1	86.4	0.0	8.5			190.5	189.7	0.06
CHH1803N	H-1803N	8/6/2025 10:26	2.5	91.6	0.0	5.9			189.7	189.9	0.03
CHH1803N	H-1803N	8/13/2025 08:12	1.4	78.5	0.3	19.8			194.4	194.1	0.02
CHH1803N	H-1803N	8/13/2025 08:17	1.6	80.7	0.0	17.7			194.3	194.3	0.02
CHH1803N	H-1803N	8/20/2025 10:55	2.9	69.8	2.8	24.5			194.5	194.7	0.04
CHH1803N	H-1803N	8/26/2025 11:04	3.0	60.3	4.5	32.2			194.2	194.1	0.05
CHH1804A	H-1804A	8/1/2025 09:44	12.9	37.9	10.0	39.2			88.5	89.0	0.34
CHH1804A	H-1804A	8/14/2025 10:54	15.1	35.9	10.9	38.1			86.1	87.0	0.42
CHH1804A	H-1804A	8/14/2025 10:57	17.3	39.1	9.4	34.2			87.0	87.0	0.44
CHH1804B	H-1804B	8/1/2025 13:23	54.5	43.1	0.0	2.4			110.1	110.3	1.26
CHH1804B	H-1804B	8/14/2025 09:58	55.6	39.5	0.0	4.9			109.2	109.4	1.41
CHH1804N	H-1804N	8/1/2025 13:51	52.7	43.7	0.0	3.6			119.7	119.7	1.21
CHH1804S	H-1804S	8/1/2025 13:51	50.3	42.8	0.0	6.9			114.0	113.4	1.18
CHH1804S	H-1804S	8/6/2025 13:23	57.2	42.8	0.0	0.0			115.3	115.3	1.34
CHH1805A	H-1805A	8/1/2025 09:25	26.9	71.4	0.0	1.7			128.2	128.5	0.38
CHH1805B	H-1805B	8/1/2025 13:37	45.3	41.4	2.4	10.9			99.9	100.0	1.09
CHH1805S	H-1805S	8/4/2025 14:11	52.3	42.6	0.0	5.1			127.1	125.9	1.23
CHH1806A	H-1806A	8/1/2025 08:57	39.6	40.5	0.0	19.9			113.2	113.2	0.98
CHH1806B	H-1806B	8/4/2025 13:46	50.3	43.3	0.0	6.4			126.5	127.7	1.16
CHH1806N	H-1806N	8/1/2025 14:12	48.2	47.7	0.0	4.1			129.6	129.6	1.01
CHH1806N	H-1806N	8/18/2025 13:41	49.7	43.9	0.0	6.4			129.6	129.8	1.13
CHH1806S	H-1806S	8/5/2025 10:44	51.6	45.6	0.0	2.8			114.2	114.2	1.13
CHH1807A	H-1807A	8/4/2025 10:58	54.8	43.8	0.0	1.4			104.1	104.2	1.25

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CHH1807N	H-1807N	8/1/2025 14:20	54.1	42.1	0.0	3.8			126.0	126.4	1.29
CHH1807S	H-1807S	8/4/2025 14:35	48.1	40.8	0.0	11.1			99.4	99.6	1.18
CHH1952S	H-1952S	8/3/2025 14:24	50.2	44.7	0.9	4.2			121.5	121.5	1.12
CHH1952S	H-1952S	8/3/2025 14:27	49.3	44.9	0.7	5.1			122.1	122.2	1.10
CHH1953N	H-1953N	8/1/2025 13:24	26.6	58.5	1.5	13.4			131.3	131.4	0.45
CHH1954C	H-1954C	8/4/2025 15:26	49.1	42.4	0.0	8.5			99.0	99.1	1.16
CHH1954C	H-1954C	8/25/2025 11:39	24.7	75.0	0.3	0.1			103.4	103.4	0.33
CHH1955C	H-1955C	8/1/2025 09:31	48.5	51.5	0.0	0.0			117.5	117.4	0.94
CHH1955C	H-1955C	8/22/2025 08:51	48.4	48.9	0.0	2.7			117.9	117.9	0.99
CHH1955N	H-1955N	8/1/2025 14:29	36.2	38.6	0.1	25.1			103.9	104.1	0.94
CHH1956B	H-1956B	8/1/2025 13:11	45.5	49.6	0.0	4.9			118.8	118.7	0.92
CHH1956N	H-1956N	8/1/2025 13:59	44.3	43.5	0.0	12.2			115.2	115.4	1.02
CHH1956S	H-1956S	8/4/2025 14:02	52.3	43.3	0.0	4.4			123.7	123.8	1.21
CHH1957B	H-1957B	8/1/2025 11:07	24.0	19.1	11.2	45.7			98.8	99.0	1.26
CHH1957B	H-1957B	8/4/2025 13:10	49.6	34.7	2.6	13.1			108.9	108.8	1.43
CHH1957N	H-1957N	8/1/2025 14:09	47.4	44.1	0.6	7.9			122.2	122.1	1.07
CHH1957S	H-1957S	8/4/2025 13:36	42.4	53.6	0.0	4.0			124.4	124.3	0.79
CHH1958C	H-1958C	8/4/2025 10:54	51.3	40.9	0.0	7.8			122.1	122.1	1.25
CHH1958N	H-1958N	8/1/2025 14:16	42.3	39.6	0.0	18.1			122.2	122.3	1.07
CHH1958S	H-1958S	8/4/2025 14:31	47.5	40.2	0.2	12.1			127.0	127.1	1.18
CHH1962N	H-1962N	8/5/2025 08:24	23.4	74.1	0.0	2.5			106.0	108.0	0.32
CHH1962N	H-1962N	8/22/2025 11:54	22.6	77.4	0.0	0.0			119.2	119.3	0.29
CHH1963N	H-1963N	8/5/2025 08:09	32.7	62.2	0.0	5.1			129.3	129.0	0.53
CHH1963N	H-1963N	8/5/2025 13:07	23.3	71.4	0.0	5.4			129.5	130.5	0.33
CHH1963N	H-1963N	8/5/2025 13:11	23.8	71.0	0.0	5.2			130.4	130.4	0.34
CHH1963N	H-1963N	8/20/2025 10:24	30.5	68.8	0.0	0.7			129.7	129.9	0.44
CHH1964S	H-1964S	8/6/2025 10:58	46.9	41.9	0.0	11.2			122.1	122.1	1.12
CHH1965S	H-1965S	8/6/2025 14:01	41.2	58.8	0.0	0.0			127.3	127.1	0.70
CHH1966N	H-1966N	8/5/2025 08:44	41.7	49.9	0.0	8.4			107.7	107.8	0.84

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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
CHH1966N	H-1966N	8/21/2025 09:23	41.5	51.3	0.0	7.2			110.0	109.9	0.81
CHH1967E	H-1967E	8/15/2025 10:13	45.4	33.9	2.9	17.8			98.9	99.0	1.34
CHH1967W	H-1967W	8/12/2025 14:29	54.4	43.4	0.0	2.3			105.6	105.8	1.25
CHH2050E	H-2050E	8/15/2025 09:35	55.6	41.1	0.0	3.3			98.0	98.1	1.35
CHH2050W	H-2050W	8/5/2025 11:42	52.5	45.6	0.0	1.9			106.9	106.8	1.15
CHH2051W	H-2051W	8/12/2025 14:25	53.7	45.4	0.0	1.0			110.9	111.5	1.18
CHH2053E	H-2053E	8/15/2025 10:22	54.3	38.8	0.0	6.9			124.1	124.1	1.40
CHH2053W	H-2053W	8/12/2025 14:51	56.6	41.3	0.0	2.1			103.1	103.7	1.37
CHH2055E	H-2055E	8/1/2025 14:56	15.5	29.0	0.0	55.5			108.9	109.0	0.53
CHH2055E	H-2055E	8/21/2025 09:39	16.8	26.5	0.0	56.7			103.4	104.5	0.63
CHH2056B	H-2056B	8/6/2025 17:41	52.8	42.0	0.0	5.2			116.1	116.0	1.26
CHH2056W	H-2056W	8/12/2025 14:20	52.8	45.4	0.0	1.9			104.1	105.5	1.16
CHH2057E	H-2057E	8/15/2025 10:18	56.0	40.2	0.0	3.8			129.7	129.6	1.39
CHH2057W	H-2057W	8/12/2025 14:36	54.6	41.3	0.2	3.9			108.0	108.0	1.32
CHH2058E	H-2058E	8/6/2025 17:35	49.6	39.0	1.7	9.7			113.0	113.1	1.27
CHH2058W	H-2058W	8/12/2025 14:18	51.0	42.6	0.0	6.4			107.0		1.20
CHH2059E	H-2059E	8/6/2025 14:45	49.0	41.2	1.0	8.8			124.1	119.5	1.19
CHH2059W	H-2059W	8/8/2025 11:04	52.3	45.6	0.0	2.1			126.7	126.7	1.15
CHH2160E	H-2160E	8/6/2025 14:33	51.6	46.1	0.0	2.4			124.2	124.3	1.12
CHH2161E	H-2161E	8/6/2025 14:52	51.5	45.9	0.0	2.6			124.7	124.5	1.12
CHH2161W	H-2161W	8/8/2025 11:09	54.0	43.2	0.0	2.8			111.9	111.8	1.25
CHH2162A	H-2162A	8/1/2025 11:54	1.3	9.7	8.3	80.7			132.4	132.4	0.13
CHH2162A	H-2162A	8/1/2025 11:56	1.3	9.3	8.3	81.1			132.0	132.0	0.14
CHH2162A	H-2162A	8/18/2025 09:59	25.6	30.2	3.0	41.2			129.9	130.0	0.85
CHH2163C	H-2163C	8/1/2025 10:54	24.6	44.1	0.0	31.3			101.6	102.0	0.56
CHH2163C	H-2163C	8/18/2025 08:46	30.8	53.9	0.0	15.3			103.9	103.9	0.57
CHH2163W	H-2163W	8/27/2025 13:55	43.1	48.6	0.3	8.0			122.0	122.3	0.89
CHH2164A	H-2164A	8/1/2025 11:07	35.5	60.0	0.0	4.5			95.0	95.0	0.59
CHH2164A	H-2164A	8/18/2025 09:00	40.5	54.8	0.0	4.7			95.0	95.1	0.74

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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	8/1/2025 14:45	44.4	43.2	0.0	12.4			122.9	123.0	1.03
CHH2164E	H-2164E	8/22/2025 11:22	42.5	41.3	0.0	16.2			122.8	122.8	1.03
CHH2165E	H-2165E	8/5/2025 11:18	46.7	48.6	0.0	4.7			120.0	120.0	0.96
CHH2165W	H-2165W	8/5/2025 09:02	27.4	68.6	0.0	4.0			101.7	102.0	0.40
CHH2165W	H-2165W	8/11/2025 09:30						3000			
CHH2165W	H-2165W	8/11/2025 09:30					0				
CHH2165W	H-2165W	8/25/2025 14:48	23.7	70.3	0.1	5.9			105.1	105.1	0.34
CHH2166C	H-2166C	8/1/2025 09:10	35.8	42.0	0.1	22.1			113.8	113.0	0.85
CHH2166C	H-2166C	8/14/2025 10:34	44.1	53.4	0.0	2.5			113.4	113.6	0.83
CHH2166E	H-2166E	8/4/2025 11:04	47.7	43.0	0.0	9.3			121.5	124.3	1.11
CHH2167A	H-2167A	8/4/2025 15:32	47.1	50.5	0.0	2.4			110.5	110.5	0.93
CHH2167A	H-2167A	8/21/2025 15:03	29.5	70.5	0.0	0.0			113.4	113.7	0.42
CHH2167A	H-2167A	8/21/2025 15:04	31.7	68.3	0.0	0.0			114.4	114.4	0.46
CHH2167E	H-2167E	8/4/2025 11:36	15.3	21.2	2.5	61.0			99.4	96.4	0.72
CHH2167W	H-2167W	8/4/2025 12:59	18.3	81.7	0.0	0.0			112.1	112.1	0.22
CHH2168A	H-2168A	8/1/2025 09:03	55.1	39.1	0.0	5.8			89.9	91.5	1.41
CHH2168A	H-2168A	8/18/2025 14:20	54.4	40.8	0.1	4.7			89.9	90.2	1.33
CHH2168C	H-2168C	8/1/2025 13:09	53.5	42.3	0.0	4.2			93.9	94.4	1.26
CHH2168E	H-2168E	8/4/2025 13:13	42.9	41.2	0.0	15.9			118.5	118.6	1.04
CHH2169C	H-2169C	8/1/2025 13:17	51.8	42.5	0.0	5.7			108.4	108.5	1.22
CHH2169C	H-2169C	8/14/2025 08:30	55.5	40.9	0.0	3.6			106.3	106.3	1.36
CHH2169E	H-2169E	8/1/2025 10:58	31.2	41.0	0.0	27.8			116.5	116.4	0.76
CHH2169E	H-2169E	8/14/2025 08:22	46.5	35.2	0.0	18.3			116.7	117.8	1.32
CHH2170N	H-2170N	8/5/2025 13:43	52.0	45.0	0.0	3.0			121.2	121.3	1.16
CHH2170S	H-2170S	8/5/2025 09:41	38.4	36.0	0.4	25.2			111.6	111.7	1.07
CHH2171A	H-2171A	8/29/2025 09:05	47.5	35.2	0.0	17.3			103.8	103.9	1.35
CHH2171B	H-2171B	8/11/2025 13:39	51.0	39.1	0.0	9.9			118.9	118.9	1.30
CHH2171N	H-2171N	8/5/2025 13:41	51.7	43.6	0.0	4.7			118.8	118.9	1.19
CHH2171S	H-2171S	8/28/2025 09:42	51.4	45.0	0.0	3.6			122.1	122.2	1.14

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CHH2272W	H-2272W	8/4/2025 10:18	44.7	44.3	0.0	11.0			119.0	119.1	1.01
CHH2272W	H-2272W	8/22/2025 14:02	46.1	48.0	0.0	5.9			119.1	119.3	0.96
CHH2273W	H-2273W	8/4/2025 09:56	45.7	47.6	0.0	6.7			128.4	128.4	0.96
CHH2273W	H-2273W	8/7/2025 06:45						11000			
CHH2273W	H-2273W	8/7/2025 06:45					89				
CHH2273W	H-2273W	8/26/2025 12:13	47.0	48.1	0.2	4.7			129.0	129.0	0.98
CHH2274B	H-2274B	8/1/2025 14:07	49.5	45.6	0.0	4.9			120.1	120.2	1.09
CHH2274B	H-2274B	8/21/2025 11:27	50.3	43.5	0.0	6.2			120.9	121.0	1.16
CHH2274W	H-2274W	8/4/2025 09:24	40.2	45.9	0.0	13.9			125.7	125.8	0.88
CHH2274W	H-2274W	8/26/2025 12:26	40.5	58.3	0.1	1.1			127.2	127.2	0.69
CHH2275E	H-2275E	8/15/2025 13:58	44.0	52.7	0.0	3.3			122.6	122.7	0.83
CHH2275W	H-2275W	8/4/2025 10:04	21.5	34.8	0.4	43.3			120.1	120.0	0.62
CHH2275W	H-2275W	8/22/2025 13:24	42.2	51.9	0.1	5.8			121.3	121.4	0.81
CHH2276A	H-2276A	8/1/2025 13:00	38.6	39.9	0.0	21.5			101.8	101.9	0.97
CHH2276B	H-2276B	8/4/2025 11:26	39.0	36.6	0.0	24.4			114.1	114.2	1.07
CHH2276B	H-2276B	8/18/2025 11:43	33.4	33.8	0.0	32.8			114.1	115.5	0.99
CHH2276E	H-2276E	8/4/2025 14:15	48.2	41.4	0.0	10.4			123.1	123.1	1.16
CHH2276W	H-2276W	8/4/2025 09:42	15.2	53.5	0.0	31.3			91.1	91.5	0.28
CHH2276W	H-2276W	8/22/2025 14:26	27.5	70.2	0.0	2.3			100.9	101.1	0.39
CHH2277A	H-2277A	8/1/2025 13:16	45.5	52.8	0.0	1.7			99.1	98.9	0.86
CHH2277B	H-2277B	8/3/2025 09:48	34.1	38.9	0.0	27.0			106.3	106.3	0.88
CHH2277B	H-2277B	8/18/2025 11:51	27.8	32.2	0.0	40.0			104.3	104.5	0.86
CHIWH023	H-23 (EXP-23)	8/11/2025 13:33	58.8	24.4	2.0	14.8			112.7	112.9	2.41
CHH2301E	H-2301E	8/29/2025 08:50	49.0	42.2	0.0	8.8			112.0	111.5	1.16
CHH2302C	H-2302C	8/29/2025 08:40	45.5	36.6	0.4	17.5			113.8	113.6	1.24
CHH2302E	H-2302E	8/15/2025 10:38	54.1	41.0	0.0	4.9			100.9	101.0	1.32
CHH2303E	H-2303E	8/15/2025 10:35	54.5	40.6	0.0	4.9			83.5	84.3	1.34
CHH2303N	H-2303N	8/6/2025 12:26	43.6	41.8	0.0	14.6			101.7	101.7	1.04
CHH2304S	H-2304S	8/14/2025 14:32	50.6	43.3	0.0	6.1			129.1	129.1	1.17

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CHH2305N	H-2305N	8/6/2025 12:17	48.5	44.2	0.2	7.1			103.4	103.0	1.10
CHH2305S	H-2305S	8/14/2025 14:19	53.8	40.5	0.0	5.7			127.6	127.6	1.33
CHH2306N	H-2306N	8/6/2025 17:53	47.6	44.1	0.4	7.9			112.7	112.7	1.08
CHH2306N	H-2306N	8/6/2025 17:55	47.1	43.6	0.4	8.9			112.8	112.8	1.08
CHH2306S	H-2306S	8/29/2025 09:20	14.0	10.4	16.2	59.4			89.5	85.5	1.35
CHH2306S	H-2306S	8/29/2025 09:21	5.0	8.8	17.8	68.4			87.5	87.8	0.57
CHH2309N	H-2309N	8/27/2025 14:09	50.8	44.6	0.6	4.0			104.7	104.5	1.14
CHH2309S	H-2309S	8/14/2025 14:35	52.4	43.4	0.0	4.2			116.5	116.5	1.21
CHH2402N	H-2402N	8/6/2025 13:52	37.7	48.4	0.0	13.9			106.4	106.5	0.78
CHH2402N	H-2402N	8/6/2025 13:53	37.3	48.3	0.0	14.4			106.3	106.4	0.77
CHH2402S	H-2402S	8/6/2025 13:46	51.0	46.7	0.0	2.3			108.6	108.5	1.09
CHH2403N	H-2403N	8/6/2025 14:02	44.6	46.1	0.0	9.3			119.2	119.2	0.97
CHH2404N	H-2404N	8/15/2025 13:32	52.1	44.5	0.0	3.4			108.0	108.0	1.17
CHH2404S	H-2404S	8/6/2025 12:50	51.7	45.5	0.0	2.8			108.2	108.2	1.14
CHH2405N	H-2405N	8/15/2025 10:59	29.1	47.4	0.0	23.5			115.0	114.9	0.61
CHIWH029	H-29	8/5/2025 13:37	24.9	48.1	0.0	27.0			129.6	129.5	0.52
CHIWH031	H-31	8/11/2025 13:25	16.4	23.9	1.2	58.5			123.7	123.8	0.69
CHIWH072	H-72	8/5/2025 14:02	47.8	52.2	0.0	0.0			103.1	103.5	0.92
CHIWH074	H-74	8/5/2025 13:51	53.2	43.8	0.0	3.0			104.6	104.6	1.21
CHIWH079	H-79	8/28/2025 10:14	45.6	52.9	0.0	1.5			136.2	136.5	0.86
CHIWH079	H-79	8/28/2025 10:17	45.9	52.8	0.0	1.3			135.9	136.4	0.87
CHIWP02R	P-02R	8/4/2025 10:15	18.0	22.6	0.9	58.5			87.3	87.5	0.80
CHIWP03R	P-03R	8/4/2025 10:07	34.9	27.9	1.4	35.8			103.6	103.5	1.25
CHIWP004	P-04	8/4/2025 10:23	30.8	29.9	1.2	38.1			105.0	105.0	1.03
CHIWP005	P-05	8/4/2025 09:53	27.8	28.2	1.9	42.1			109.6	109.6	0.99
CHIWP06R	P-06R	8/4/2025 09:44	23.8	20.7	4.6	50.9			101.3	103.1	1.15
CHIWP07R	P-07R	8/11/2025 10:32	33.0	29.9	0.0	37.1			90.8	90.8	1.10
CHIWP08R	P-08R	8/4/2025 08:56	51.6	34.2	0.6	13.6			100.7	100.6	1.51
CHIWP009	P-09	8/4/2025 09:08	27.6	31.1	0.0	41.3			100.8	100.8	0.89

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CHIWP010	P-10	8/4/2025 09:20	23.3	27.9	0.0	48.8			93.6	94.4	0.84
CHIWP011	P-11	8/4/2025 09:33	35.6	34.1	0.0	30.3			106.8	109.6	1.04
CHIWP012	P-12	8/4/2025 10:32	45.4	34.6	1.7	18.3			87.5	87.5	1.31
CHIWP013	P-13	8/4/2025 10:38	35.5	31.6	0.3	32.6			87.6	87.5	1.12
CHIWP014	P-14	8/4/2025 10:44	18.3	24.1	1.8	55.8			88.3	90.9	0.76
CHIWP15R	P-15R	8/4/2025 10:49	42.3	33.0	0.2	24.5			94.4	94.6	1.28
CHIWP016	P-16	8/4/2025 10:59	48.1	35.7	0.0	16.2			99.4	99.5	1.35
CHIWP017	P-17	8/4/2025 11:20	28.2	30.0	0.1	41.7			115.9	115.9	0.94
CHIP18RD	P-18RD	8/4/2025 13:36	43.6	29.6	4.9	21.9			98.3	98.3	1.47
CHIP18RS	P-18RS	8/4/2025 11:24	33.1	31.8	0.0	35.1			98.3	98.3	1.04
CHIWP019	P-19	8/4/2025 13:40	23.0	25.3	0.0	51.7			93.2	93.1	0.91
CHIWP20R	P-20R	8/4/2025 13:46	38.3	35.6	0.0	26.1			100.9	101.0	1.08
CHIWP021	P-21	8/4/2025 13:50	21.7	28.8	0.1	49.4			96.2	96.3	0.75
CHIP21RD	P-21RD	8/5/2025 12:04	33.1	35.9	0.0	31.0			106.3	105.9	0.92
CHIP21RD	P-21RD	8/5/2025 12:11	32.4	35.7	0.0	31.9			105.1	106.0	0.91
CHIP21RS	P-21RS	8/4/2025 13:57	34.7	35.0	0.0	30.3			104.8	105.0	0.99
CHIP21RS	P-21RS	8/4/2025 14:00	32.3	34.0	0.0	33.7			110.4	110.4	0.95
CHIP21RS	P-21RS	8/5/2025 12:18	29.7	34.8	0.0	35.5			110.7	110.7	0.85
CHIP22RD	P-22RD	8/4/2025 09:31	53.0	41.9	0.0	5.1			122.1	122.2	1.26
CHIP22RD	P-22RD	8/5/2025 11:28	49.9	43.7	0.0	6.4			123.0	121.8	1.14
CHIP22RD	P-22RD	8/5/2025 11:41	49.5	44.4	0.0	6.1			121.7	121.8	1.12
CHIP22RD	P-22RD	8/5/2025 12:30	49.8	45.8	0.0	4.5				120.5	1.09
CHIP22RD	P-22RD	8/5/2025 12:34	48.8	43.3	0.0	7.9			116.6	117.7	1.13
CHIP22RD	P-22RD	8/19/2025 13:33	51.3	40.4	0.0	8.3			120.4	120.2	1.27
CHIP22RS	P-22RS	8/4/2025 09:25	15.2	24.2	0.0	60.6			120.0	119.9	0.63
CHIP22RS	P-22RS	8/5/2025 11:34	14.1	25.7	0.0	60.3			119.8	119.9	0.55
CHIP22RS	P-22RS	8/19/2025 13:28	20.4	26.6	0.0	53.0			120.2	120.3	0.77
CHIWP023	P-23	8/4/2025 14:08	4.4	13.5	2.0	80.1			105.1	105.3	0.33
CHIWP024	P-24	8/4/2025 14:14	7.0	17.4	0.0	75.6			94.7	95.8	0.40

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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
CHIWP024	P-24	8/4/2025 14:16	9.6	23.4	0.0	67.0			96.5	96.7	0.41
CHIWP024	P-24	8/19/2025 13:12	14.5	24.0	0.2	61.3			105.9	104.4	0.60
CHIWP026	P-26	8/4/2025 09:59	38.9	34.8	0.0	26.3			86.4	86.3	1.12
CHIWP026	P-26	8/4/2025 14:33	37.0	35.4	0.0	27.6			89.9	89.7	1.05
CHIWP027	P-27	8/11/2025 08:47	9.8	18.9	0.0	71.3			90.5	90.6	0.52
CHIWP028	P-28	8/11/2025 08:50	42.9	34.5	0.0	22.6			97.5	97.5	1.24
CHIWP29R	P-29R	8/11/2025 08:53	39.1	33.4	0.0	27.5			96.5	96.6	1.17
CHIWP30R	P-30R	8/5/2025 08:36	36.5	36.0	0.0	27.5			84.9	84.9	1.01
CHIP32R1	P-32R1	8/11/2025 08:58	24.0	27.4	1.6	47.0			129.8	129.4	0.88
CHIP32R2	P-32R2	8/5/2025 09:06	22.2	27.1	0.4	50.3			108.9	109.0	0.82
CHIWP033	P-33	8/5/2025 08:51	36.5	34.7	0.3	28.5			94.4	94.4	1.05
CHIWP036	P-36	8/5/2025 09:40	13.4	24.3	0.4	61.9			109.5	109.4	0.55
CHIWP037	P-37	8/5/2025 10:10	5.8	21.3	0.0	72.9			105.9	105.9	0.27
CHIP38RD	P-38RD	8/11/2025 09:10	47.2	37.5	0.0	15.3			107.8	108.0	1.26
CHIP38RS	P-38RS	8/11/2025 09:13	45.3	35.8	0.0	18.9			104.3	104.4	1.27
CHIWP039	P-39	8/5/2025 10:54	50.4	40.1	0.5	9.0			96.3	96.2	1.26
CHIWP041	P-41	8/5/2025 11:14	41.7	35.8	0.1	22.4			105.5	105.5	1.16
CHIWP42R	P-42R	8/5/2025 11:25	47.5	39.2	0.3	13.0			113.0	113.1	1.21
CHIWP043	P-43	8/5/2025 11:31	31.6	30.8	0.5	37.1			100.8	100.8	1.03
CHIP44RD	P-44RD	8/5/2025 11:38	43.8	33.2	0.4	22.6			101.7	101.8	1.32
CHIP44RS	P-44RS	8/5/2025 11:41	38.0	34.2	0.1	27.7			115.8	115.8	1.11
CHIP45RD	P-45RD	8/11/2025 09:17	48.8	38.6	0.0	12.6			112.2	112.6	1.26
CHIP45RS	P-45RS	8/11/2025 09:19	7.1	23.2	0.0	69.7			115.6	115.6	0.31
CHIP46RD	P-46RD	8/11/2025 09:23	51.3	38.3	0.0	10.4			109.1	109.0	1.34
CHIP46RS	P-46RS	8/11/2025 09:26	28.3	29.7	0.0	42.0			123.0	122.9	0.95
CHIWP047	P-47	8/4/2025 09:39	13.7	24.2	1.6	60.5			123.5	123.4	0.57
CHIWP048	P-48	8/11/2025 09:32	18.2	27.3	0.0	54.5			129.8	128.9	0.67
CHIP49RD	P-49RD	8/11/2025 09:38	52.6	39.9	0.0	7.5			115.8	115.8	1.32
CHIP49RS	P-49RS	8/11/2025 09:36	26.2	31.4	0.0	42.4			116.2	116.2	0.83

Chiquita Canyon Landfill - Well Data - 08/01/2025 to 08/31/2025

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
CHIWP052	P-52	8/11/2025 09:45	20.3	28.9	0.0	50.8			120.1	120.1	0.70
CHIWP053	P-53	8/11/2025 09:52	24.8	27.0	1.7	46.5			115.3	115.1	0.92
CHIWP053	P-53	8/11/2025 11:38	23.3	26.9	0.8	49.0			118.2	118.3	0.87
CHIWP054	P-54	8/11/2025 09:59	43.9	36.1	0.0	20.0			105.5	105.6	1.22
CHIWP055	P-55	8/11/2025 10:02	37.4	33.1	0.0	29.5			103.2	103.3	1.13
CHIWP056	P-56	8/11/2025 10:07	15.4	24.7	0.5	59.4			108.2	108.2	0.62
CHIWP057	P-57	8/11/2025 10:04	41.6	31.9	1.3	25.2			92.8	93.1	1.30
CHIWP60R	P-60R	8/11/2025 10:22	51.4	37.2	0.0	11.4			92.5	93.1	1.38
CHIWP061	P-61	8/11/2025 10:25	41.0	33.7	0.0	25.3			90.0	90.0	1.22
CHIWP065	P-65	8/11/2025 10:18	42.3	32.1	0.0	25.6			94.9	95.1	1.32
CHIWP071	P-71	8/11/2025 09:41	36.8	30.8	0.0	32.4			96.6	96.6	1.19
CHIWP075	P-75	8/11/2025 10:14	51.4	37.0	0.0	11.6			94.5	94.6	1.39
CHIWP076	P-76	8/11/2025 09:07	22.2	26.5	0.0	51.3			94.7	95.0	0.84
CHIWP079	P-79	8/4/2025 11:07	18.8	26.0	1.2	54.0			95.2	93.3	0.72
CSC2000E	SC-2000E	8/6/2025 14:27	51.4	45.9	0.0	2.6			119.8	119.9	1.12
CSC2501E	SC-2501E	8/4/2025 14:31	1.2	49.1	8.3	41.4			176.4	176.4	0.02
CSC2501E	SC-2501E	8/4/2025 15:18	1.3	48.0	8.9	41.8			176.7	168.8	0.03
CSC2501E	SC-2501E	8/4/2025 15:20	1.1	40.2	10.9	47.8			171.9	171.6	0.03
CSC2501E	SC-2501E	8/5/2025 12:54	3.0	55.6	6.8	34.6			177.8	177.1	0.05
CSC2501E	SC-2501E	8/6/2025 10:45	15.0	80.1	0.0	4.9			187.9	187.7	0.19
CSC2501E	SC-2501E	8/11/2025 09:28	1.9	55.3	7.4	35.4			179.2	179.4	0.03
CSC2501E	SC-2501E	8/11/2025 09:29	2.0	55.7	7.9	34.4			178.9	179.2	0.04
CSC2501E	SC-2501E	8/21/2025 11:09	5.1	81.5	0.0	13.4			183.0	186.6	0.06
CSC2501E	SC-2501E	8/25/2025 10:01	2.0	81.9	0.0	16.1			187.7	187.5	0.02
CSC2501W	SC-2501W	8/4/2025 14:37	3.7	73.3	1.5	21.5			162.9	163.5	0.05
CSC2501W	SC-2501W	8/4/2025 14:40	3.8	74.0	1.4	20.8			163.4	163.6	0.05
CSC2501W	SC-2501W	8/4/2025 15:25	3.0	75.8	1.3	19.9			174.1	174.2	0.04
CSC2501W	SC-2501W	8/4/2025 15:28	2.9	77.3	1.0	18.8			172.4	172.3	0.04
CSC2501W	SC-2501W	8/5/2025 12:58	4.5	77.9	0.2	17.4			177.0	176.7	0.06



Chiquita Canyon Landfill - Well Data - 08/01/2025 to 08/31/2025

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	8/11/2025 09:55	2.1	74.9	0.4	22.6			184.2	184.2	0.03
CSC2501W	SC-2501W	8/21/2025 11:14	5.1	77.3	0.0	17.6			186.9	186.9	0.07
CSC2501W	SC-2501W	8/25/2025 10:32	1.4	81.7	0.0	16.9			186.4	186.3	0.02
CHISW010	SW-10	8/12/2025 13:39	21.1	32.9	0.5	45.5			104.8	104.8	0.64
CHISW115	SW-115	8/5/2025 13:43	53.5	39.6	0.0	6.9			101.5	101.5	1.35
CHSW1445	SW-1445	8/12/2025 10:58	3.9	6.4	15.5	74.2			96.3	96.3	0.61
CHSW1445	SW-1445	8/20/2025 09:11	3.5	6.7	15.5	74.3			93.5	93.5	0.52
CHSW1445	SW-1445	8/28/2025 09:43	3.1	5.0	16.2	75.7			93.6	93.6	0.62
CHSW1455	SW-1455	8/12/2025 10:51	12.7	14.0	12.2	61.1			94.7	94.9	0.91
CHSW1455	SW-1455	8/20/2025 09:07	13.0	10.1	13.0	63.9			90.9	91.3	1.29
CHSW1455	SW-1455	8/28/2025 09:38	12.8	12.9	13.1	61.2			90.6	90.6	0.99
CHISW154	SW-154	8/12/2025 14:30	0.1	1.0	20.9	78.0			109.6	109.7	0.10
CSW17135	SW-17-135	8/12/2025 10:55	26.8	23.7	3.0	46.5			101.1	101.7	1.13
CSW17135	SW-17-135	8/20/2025 09:09	28.4	22.1	2.9	46.6			91.1	91.6	1.29
CSW17135	SW-17-135	8/28/2025 09:40	28.6	22.6	2.3	46.5			86.5	86.6	1.27
CHISW187	SW-187	8/12/2025 13:23	25.1	32.3	3.8	38.8			102.7	102.7	0.78
CHSW1930	SW-1930	8/12/2025 10:38	38.1	50.7	0.3	10.9			90.2	90.2	0.75
CHSW1930	SW-1930	8/20/2025 09:33	42.8	49.4	0.1	7.7			89.6	90.0	0.87
CHSW1930	SW-1930	8/28/2025 09:02	42.8	51.6	0.0	5.6			84.8	84.8	0.83
CHISW020	SW-20	8/11/2025 10:36	0.2	3.5	17.4	78.9			91.4	92.1	0.06
CHISW025	SW-25	8/12/2025 10:34	30.1	39.3	6.7	23.9			89.3	89.0	0.77
CHISW025	SW-25	8/20/2025 09:38	26.1	28.8	5.2	39.9			88.1	88.1	0.91
CHISW025	SW-25	8/28/2025 09:08	33.5	38.3	3.0	25.2			78.6	78.5	0.87
CHISW030	SW-30	8/12/2025 13:57	14.1	73.1	1.5	11.3			105.3	105.4	0.19
CHISW030	SW-30	8/20/2025 09:23	16.1	67.1	3.7	13.1			95.3	95.6	0.24
CHISW030	SW-30	8/28/2025 08:33	11.8	53.6	6.9	27.7			72.9	73.1	0.22
CHISW032	SW-32	8/12/2025 14:04	13.0	28.0	13.2	45.8			104.0	104.0	0.46
CHISW032	SW-32	8/20/2025 09:28	9.0	17.6	15.5	57.9			94.1	93.6	0.51
CHISW032	SW-32	8/28/2025 08:38	4.6	10.1	18.6	66.7			80.1	79.9	0.46

Chiquita Canyon Landfill - Well Data - 08/01/2025 to 08/31/2025

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
CHISW064	SW-64	8/12/2025 13:54	9.1	34.9	12.4	43.6			104.8	104.8	0.26
CHISW064	SW-64	8/20/2025 09:20	4.5	14.7	16.7	64.1			92.3	93.5	0.31
CHISW064	SW-64	8/28/2025 08:30	4.1	12.4	17.0	66.5			71.5	71.5	0.33
CHISW065	SW-65	8/5/2025 13:40	48.0	38.0	0.0	14.0			101.2	101.3	1.26
CHISW066	SW-66	8/12/2025 14:27	12.1	13.6	12.1	62.2			88.5	88.3	0.89
CHISW068	SW-68	8/12/2025 14:00	13.0	74.6	1.8	10.6			101.3	101.2	0.17
CHISW068	SW-68	8/20/2025 09:26	14.8	66.7	2.9	15.6			95.2	96.4	0.22
CHISW068	SW-68	8/28/2025 08:35	7.3	41.5	11.2	40.0			76.0	76.2	0.18
CHISW007	SW-7	8/12/2025 10:29	1.0	4.7	18.6	75.7			88.8	88.5	0.21
CHISW007	SW-7	8/20/2025 09:37	1.4	4.4	18.7	75.5			89.5	89.6	0.32
CHISW007	SW-7	8/28/2025 09:06	1.1	4.5	19.5	74.9			82.2	82.8	0.24
CHISW070	SW-70	8/12/2025 13:25	19.7	66.9	0.2	13.2			94.9	94.9	0.29
CHISW071	SW-71	8/4/2025 10:13	10.8	16.6	3.2	69.4			96.8	98.1	0.65
CHISW071	SW-71	8/4/2025 14:26	10.0	18.5	1.1	70.4			98.6	98.2	0.54
CHISW071	SW-71	8/5/2025 10:29	11.0	15.4	4.2	69.4			95.7	96.4	0.71
CHISW071	SW-71	8/5/2025 11:15	11.9	19.5	3.3	65.3					0.61
CHISW071	SW-71	8/19/2025 13:07	13.2	16.7	3.2	66.9			107.5	107.5	0.79
CHISW072	SW-72	8/5/2025 09:26	22.8	25.0	2.7	49.5			90.7	90.8	0.91
CHISW080	SW-80	8/6/2025 13:54	36.0	30.9	0.0	33.1			107.7	107.6	1.17
CHISW009	SW-9	8/12/2025 13:28	2.3	33.4	6.1	58.2			99.6	99.7	0.07
CHH1961C	TC-1961C	8/1/2025 14:37	18.1	31.2	0.0	50.7			118.3	117.0	0.58
CHH1961E	TC-1961E	8/5/2025 10:48	53.1	45.6	0.0	1.3			123.2	123.2	1.16
CHTC2174	TC-2174	8/6/2025 10:56	22.8	77.2	0.0	0.0			160.7	160.7	0.30
CHTC2174	TC-2174	8/11/2025 09:14	2.9	78.3	0.0	18.8			185.6	185.5	0.04
CHTC2174	TC-2174	8/20/2025 10:32	3.5	86.4	0.0	10.1			155.6	156.3	0.04
CHTC2174	TC-2174	8/25/2025 09:55	2.5	82.5	0.0	15.0			164.3	165.5	0.03
CHIWVL02	VL-02	8/28/2025 11:11	58.5	38.6	0.0	2.9			98.3	98.7	1.52

Solid Waste Daily Borehole Temperature Averages

for August 1, 2025 to August 31, 2025

SCS ENGINEERS

07224053.00 | September 2, 2025

274 Granite Run Drive
Lancaster, PA 17601
717-550-6330

Note: Data represents the arithmatic mean of the available temperature readings for the specified date.

Solid Waste Daily Borehole Temperature Averages for Borehole 1

Chiquita LF

	Depth from Surface						
TP-01	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Aug 1	154.5	121.7	129.2	135.0	137.4	148.1	141.9
Aug 2	154.7	121.6	129.2	134.8	137.4	148.0	141.8
Aug 3	154.9	121.7	129.2	134.7	137.6	148.1	141.9
Aug 4	154.7	121.6	129.1	134.6	137.5	148.0	141.8
Aug 5	154.4	121.7	129.1	134.6	137.7	148.1	141.9
Aug 6	153.5	121.9	129.2	134.5	138.0	148.2	142.0
Aug 7	152.4	122.1	129.3	134.5	138.2	148.2	142.1
Aug 8	151.7	122.0	129.2	134.5	138.3	148.2	142.1
Aug 9	151.1	122.0	129.2	134.5	138.4	148.3	142.0
Aug 10	150.6	122.0	129.2	134.6	138.5	148.3	142.0
Aug 11	150.3	122.0	129.3	134.8	138.6	148.3	142.0
Aug 12	150.0	121.9	129.2	134.9	138.7	148.3	142.0
Aug 13	149.6	121.8	129.2	134.8	138.8	148.3	141.9
Aug 14	149.3	121.8	129.2	134.7	138.9	148.3	141.9
Aug 15	149.3	121.7	129.2	134.5	139.2	148.2	141.8
Aug 16	149.6	121.6	129.1	134.4	139.3	148.1	141.8
Aug 17	150.0	121.9	129.3	134.5	139.4	148.3	142.0
Aug 18	150.3	122.0	129.3	134.5	139.6	148.3	142.1
Aug 19	150.3	122.0	129.3	134.5	139.8	148.4	142.2
Aug 20	150.3	122.1	129.3	134.6	140.0	148.4	142.3
Aug 21	150.4	122.3	129.4	134.6	140.3	148.5	142.4
Aug 22	151.0	122.4	129.5	134.6	140.4	148.5	142.4
Aug 23	151.6	122.2	129.4	134.5	140.5	148.5	142.3
Aug 24	152.1	122.2	129.4	134.6	140.6	148.4	142.3
Aug 25	152.5	122.2	129.5	134.6	140.7	148.4	142.3
Aug 26	153.0	122.1	129.4	134.6	140.7	148.4	142.2
Aug 27	153.7	122.1	129.4	134.5	140.9	148.4	142.2
Aug 28	154.2	122.0	129.3	134.4	140.9	148.3	142.1
Aug 29	154.7	122.1	129.3	134.5	141.0	148.4	142.3
Aug 30	155.4	122.2	129.4	134.5	141.3	148.4	142.4
Aug 31	156.0	122.2	129.4	134.6	141.4	148.5	142.4
Average	**152.1**	**122.0**	**129.3**	**134.6**	**139.4**	**148.3**	**142.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 2

Chiquita LF

	Depth from Surface			
TP-02	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Aug 1	112.7	142.1	147.7	157.0
Aug 2	112.6	142.0	147.7	157.0
Aug 3	112.6	142.0	147.8	156.9
Aug 4	112.6	141.8	147.9	156.9
Aug 5	112.8	141.9	148.0	157.0
Aug 6	112.9	141.9	148.2	157.0
Aug 7	113.0	142.0	148.2	157.1
Aug 8	113.1	142.0	148.3	157.1
Aug 9	113.0	141.9	148.2	157.2
Aug 10	112.9	141.8	148.1	157.0
Aug 11	112.9	141.8	148.0	157.1
Aug 12	112.8	141.7	147.9	157.0
Aug 13	112.7	141.6	147.7	157.0
Aug 14	112.6	141.5	147.7	156.9
Aug 15	112.6	141.5	147.6	156.9
Aug 16	112.5	141.4	147.5	156.8
Aug 17	112.6	141.5	147.6	156.9
Aug 18	112.7	141.6	147.6	157.0
Aug 19	112.9	141.7	147.6	157.1
Aug 20	112.9	141.8	147.5	157.1
Aug 21	113.2	142.0	147.6	157.3
Aug 22	113.2	142.0	147.5	157.2
Aug 23	113.3	142.0	147.4	157.2
Aug 24	113.3	142.0	147.3	157.2
Aug 25	113.3	141.9	147.2	157.2
Aug 26	113.2	141.9	147.2	157.1
Aug 27	113.2	141.9	147.2	157.1
Aug 28	113.2	141.9	147.1	156.9
Aug 29	113.3	142.0	147.2	157.0
Aug 30	113.5	142.2	147.4	157.1
Aug 31	113.6	142.2	147.4	157.1
Average	**113.0**	**141.9**	**147.7**	**157.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 3

Chiquita LF

	Depth from Surface		
TP-03	**15 ft**	**30 ft**	**45 ft**
Aug 1	206.5	211.5	232.4
Aug 2	206.6	211.2	232.5
Aug 3	206.5	211.2	232.4
Aug 4	206.3	210.8	232.2
Aug 5	206.4	211.1	232.4
Aug 6	206.4	211.1	232.4
Aug 7	206.9	211.5	232.2
Aug 8	206.7	211.1	232.2
Aug 9	207.0	211.4	232.1
Aug 10	206.6	211.1	232.4
Aug 11	206.6	211.0	232.3
Aug 12	206.5	211.2	232.2
Aug 13	206.5	210.9	232.2
Aug 14	206.5	211.4	232.0
Aug 15	206.2	210.8	232.1
Aug 16	206.2	210.9	232.1
Aug 17	206.4	211.3	232.2
Aug 18	206.4	211.0	232.3
Aug 19	206.3	211.1	232.5
Aug 20	206.6	211.3	232.4
Aug 21	206.6	211.3	232.3
Aug 22	206.8	211.3	232.4
Aug 23	206.7	211.2	232.5
Aug 24	206.7	211.2	232.3
Aug 25	206.6	211.2	232.4
Aug 26	206.5	211.4	232.5
Aug 27	206.5	211.3	232.6
Aug 28	206.5	211.1	232.3
Aug 29	206.8	211.2	232.3
Aug 30	206.9	211.6	232.3
Aug 31	206.6	211.3	232.6
Average	**206.6**	**211.2**	**232.3**

Solid Waste Daily Borehole Temperature Averages for Borehole 4

Chiquita LF

	Depth from Surface			
TP-04	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Aug 1	153.3	162.9	152.7	151.2
Aug 2	153.2	162.8	152.6	151.1
Aug 3	153.2	162.8	152.6	151.0
Aug 4	153.2	162.8	152.6	151.0
Aug 5	153.3	162.9	152.7	151.1
Aug 6	153.2	162.8	152.5	151.0
Aug 7	153.3	162.9	152.7	151.1
Aug 8	153.3	162.9	152.7	151.2
Aug 9	153.3	162.8	152.7	151.0
Aug 10	153.2	162.7	152.5	150.9
Aug 11	153.1	162.6	152.5	150.9
Aug 12	153.1	162.6	152.5	150.9
Aug 13	153.1	162.5	152.4	150.9
Aug 14	153.0	162.5	152.3	150.9
Aug 15	153.0	162.5	152.3	150.9
Aug 16	153.0	162.4	152.2	150.8
Aug 17	153.0	162.5	152.3	150.9
Aug 18	153.1	162.6	152.4	151.0
Aug 19	153.0	162.5	152.4	151.0
Aug 20	153.1	162.6	152.4	151.1
Aug 21	153.1	162.6	152.5	151.1
Aug 22	153.1	162.6	152.4	151.1
Aug 23	153.1	162.5	152.4	151.0
Aug 24	153.0	162.5	152.4	151.1
Aug 25	152.9	162.5	152.3	151.1
Aug 26	152.9	162.3	152.2	151.0
Aug 27	152.8	162.4	152.3	151.0
Aug 28	152.7	162.2	152.2	150.8
Aug 29	152.8	162.3	152.3	150.9
Aug 30	152.8	162.3	152.4	150.9
Aug 31	152.8	162.3	152.4	151.0
Average	**153.1**	**162.6**	**152.4**	**151.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 5

Chiquita LF

	Depth from Surface				
TP-05	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**
Aug 1	119.9	143.7	147.7	147.9	154.2
Aug 2	119.8	143.9	147.9	147.9	154.2
Aug 3	119.9	144.1	148.1	147.9	154.2
Aug 4	119.7	144.2	148.2	147.8	154.1
Aug 5	119.9	144.4	148.5	148.0	154.2
Aug 6	120.0	144.4	148.8	148.0	154.2
Aug 7	120.0	144.4	149.0	148.0	154.2
Aug 8	120.1	144.5	149.3	148.1	154.3
Aug 9	120.1	144.6	149.5	148.1	154.2
Aug 10	120.0	144.7	149.6	148.1	154.2
Aug 11	120.1	144.9	149.9	148.1	154.1
Aug 12	120.1	145.0	150.1	148.2	154.1
Aug 13	120.0	145.1	150.3	148.2	154.2
Aug 14	119.9	145.2	150.4	148.2	154.1
Aug 15	120.0	145.5	150.5	148.3	154.1
Aug 16	119.9	145.5	150.3	148.2	153.9
Aug 17	120.0	145.5	150.2	148.3	154.0
Aug 18	120.1	145.3	150.0	148.3	153.9
Aug 19	120.2	145.2	149.8	148.4	153.9
Aug 20	120.3	145.1	149.7	148.5	153.9
Aug 21	120.4	145.1	149.5	148.5	154.0
Aug 22	120.4	145.0	149.4	148.5	154.1
Aug 23	120.4	144.8	149.3	148.5	154.2
Aug 24	120.4	144.7	149.2	148.6	154.3
Aug 25	120.4	144.6	149.1	148.6	154.4
Aug 26	120.4	144.6	149.0	148.7	154.5
Aug 27	120.3	144.4	148.9	148.6	154.5
Aug 28	120.3	144.3	148.8	148.6	154.5
Aug 29	120.3	144.3	148.8	148.7	154.5
Aug 30	120.5	144.3	148.7	148.7	154.7
Aug 31	120.5	144.3	148.7	148.8	154.7
Average	**120.1**	**144.7**	**149.3**	**148.3**	**154.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 6

Chiquita LF

	Depth from Surface							
TP-06	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**120 ft**	**140 ft**
Aug 1	109.2	108.7	111.4	106.9	128.4	132.4	133.4	138.1
Aug 2	109.2	108.7	111.4	106.9	128.4	132.4	133.4	138.1
Aug 3	109.2	108.8	111.3	106.9	128.4	132.4	133.4	138.1
Aug 4	109.3	108.8	111.3	107.0	128.4	132.4	133.4	138.1
Aug 5	109.3	108.9	111.3	107.1	128.5	132.5	133.5	138.2
Aug 6	109.4	108.9	111.5	107.1	128.6	132.5	133.6	138.2
Aug 7	109.6	109.0	111.7	107.2	128.8	132.5	133.6	138.3
Aug 8	109.6	109.0	111.9	107.2	128.7	132.5	133.6	138.2
Aug 9	109.6	109.0	112.0	107.2	128.6	132.5	133.6	138.2
Aug 10	109.6	109.1	112.2	107.2	128.6	132.5	133.6	138.2
Aug 11	109.7	109.1	112.3	107.3	128.7	132.6	133.7	138.3
Aug 12	109.6	109.1	112.2	107.2	128.6	132.5	133.6	138.3
Aug 13	109.6	109.1	112.1	107.2	128.5	132.6	133.6	138.3
Aug 14	109.5	109.1	112.0	107.3	128.4	132.6	133.6	138.3
Aug 15	109.5	109.1	112.0	107.4	128.4	132.7	133.6	138.3
Aug 16	109.4	109.1	111.8	107.4	128.3	132.7	133.6	138.3
Aug 17	109.5	109.1	111.6	107.4	128.5	132.6	133.7	138.2
Aug 18	109.7	109.2	111.7	107.5	128.6	132.8	133.8	138.3
Aug 19	109.7	109.2	111.6	107.5	128.6	132.7	133.7	138.2
Aug 20	109.8	109.3	111.5	107.5	128.7	132.7	133.8	138.3
Aug 21	110.0	109.4	111.6	107.6	128.8	132.7	133.8	138.3
Aug 22	110.0	109.5	111.6	107.7	128.8	132.8	133.9	138.4
Aug 23	110.0	109.5	111.7	107.7	128.8	132.8	134.0	138.5
Aug 24	110.0	109.5	111.7	107.7	128.8	132.8	133.9	138.4
Aug 25	110.0	109.5	111.7	107.7	128.8	132.8	133.9	138.4
Aug 26	110.0	109.5	111.7	107.8	128.7	132.8	133.9	138.5
Aug 27	110.0	109.5	111.6	107.7	128.7	132.8	133.8	138.4
Aug 28	109.9	109.5	111.6	107.8	128.9	132.8	133.9	138.4
Aug 29	110.0	109.6	111.7	107.8	128.7	132.8	133.9	138.4
Aug 30	110.1	109.7	112.3	107.8	128.7	132.9	134.0	138.4
Aug 31	110.2	109.7	112.9	107.9	128.7	132.9	134.0	138.5
Average	**109.7**	**109.2**	**111.8**	**107.4**	**128.6**	**132.6**	**133.7**	**138.3**

Solid Waste Daily Borehole Temperature Averages for Borehole 7

Chiquita LF

	Depth from Surface					
TP-07	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**100 ft**
Aug 1	124.4	129.6	132.2	131.4	132.1	146.3
Aug 2	124.4	129.5	132.2	129.9	132.0	146.3
Aug 3	124.4	129.5	132.2	130.8	132.1	146.4
Aug 4	124.3	129.5	132.1	132.7	132.1	146.3
Aug 5	124.3	129.5	132.3	130.0	132.2	146.5
Aug 6	124.4	129.6	132.2	130.1	132.3	146.7
Aug 7	124.4	129.7	132.2	130.1	132.4	146.8
Aug 8	124.4	129.7	132.2	130.1	132.4	146.8
Aug 9	124.5	129.7	132.3	130.1	132.3	146.7
Aug 10	124.4	129.8	132.3	130.2	132.3	146.8
Aug 11	124.4	129.7	132.2	130.2	132.3	146.9
Aug 12	124.4	129.7	132.3	130.2	132.3	147.0
Aug 13	124.4	129.7	132.3	130.3	132.3	147.2
Aug 14	124.3	129.7	132.3	130.2	132.2	147.3
Aug 15	124.3	129.6	132.3	130.2	132.1	147.6
Aug 16	124.3	129.6	132.3	130.3	132.1	147.7
Aug 17	124.3	129.6	132.2	130.3	132.3	148.0
Aug 18	124.3	129.7	132.3	130.4	132.4	148.3
Aug 19	124.3	129.7	132.3	130.5	132.5	148.5
Aug 20	124.3	129.8	132.4	130.5	132.6	148.9
Aug 21	124.3	129.8	132.3	133.3	132.7	149.1
Aug 22	124.4	129.8	132.3	130.6	132.7	149.4
Aug 23	124.3	129.8	132.4	130.6	132.6	149.5
Aug 24	124.3	129.8	132.4	130.4	132.6	149.8
Aug 25	124.3	129.7	132.4	130.4	132.6	150.0
Aug 26	124.3	129.7	132.4	130.4	132.4	150.1
Aug 27	124.2	129.6	132.4	130.3	132.4	150.4
Aug 28	124.2	129.5	132.4	130.3	132.3	150.5
Aug 29	124.2	129.6	132.4	130.4	132.5	150.8
Aug 30	124.2	129.6	132.4	130.4	132.6	151.1
Aug 31	124.2	129.6	132.5	130.5	132.7	151.5
Average	**124.3**	**129.7**	**132.3**	**130.5**	**132.4**	**148.2**

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**
Aug 1	140.0	149.0	147.8	154.3	148.7	167.2
Aug 2	139.9	148.8	147.3	154.4	148.7	167.1
Aug 3	139.9	148.8	147.2	154.4	148.7	167.1
Aug 4	139.8	148.7	147.2	154.3	148.9	167.1
Aug 5	139.9	149.1	148.5	154.5	149.0	167.3
Aug 6	140.4	149.8	151.9	154.6	149.2	167.6
Aug 7	140.7	151.3	153.1	154.8	149.4	167.7
Aug 8	140.7	152.0	153.9	154.9	149.6	167.8
Aug 9	140.7	152.9	154.4	154.9	151.8	166.8
Aug 10	141.1	152.9	154.6	155.3	151.6	168.1
Aug 11	141.2	153.2	154.8	155.5	150.5	167.9
Aug 12	141.3	152.7	153.8	155.8	150.1	168.5
Aug 13	141.0	150.9	150.6	155.8	149.8	168.6
Aug 14	140.1	148.7	147.0	154.5	151.4	164.8
Aug 15	139.0	148.8	149.5	154.2	154.6	165.1
Aug 16	141.1	156.5	155.7	155.9	152.8	169.5
Aug 17	141.4	154.4	155.6	155.8	151.8	168.9
Aug 18	141.5	153.6	154.7	156.0	151.5	169.0
Aug 19	140.8	149.0	148.3	155.7	150.8	168.1
Aug 20	140.2	147.8	146.7	155.0	150.3	167.3
Aug 21	140.0	147.7	146.9	154.7	150.1	167.1
Aug 22	139.9	147.5	146.2	154.3	149.8	166.8
Aug 23	139.7	147.2	145.7	154.0	149.8	166.6
Aug 24	139.6	147.3	146.1	154.0	149.9	166.8
Aug 25	139.5	147.2	145.2	153.9	149.7	166.9
Aug 26	139.4	147.4	145.7	153.7	149.3	166.8
Aug 27	139.5	147.6	145.7	153.9	149.4	167.1
Aug 28	139.5	147.7	145.7	153.8	149.1	167.0
Aug 29	139.5	147.9	145.2	153.9	149.1	167.2
Aug 30	139.5	147.9	145.4	153.9	149.0	167.3
Aug 31	139.6	148.0	145.5	153.9	149.0	167.4
Average	**140.2**	**149.8**	**149.2**	**154.7**	**150.1**	**167.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 9

Chiquita LF

	Depth from Surface						
TP-09	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Aug 1	108.4	116.2	121.4	127.5	133.8	151.3	208.3
Aug 2	108.3	116.2	121.4	127.5	133.8	151.3	208.3
Aug 3	108.4	116.3	121.4	127.5	133.9	151.3	208.2
Aug 4	108.3	116.2	121.4	127.5	133.8	151.3	208.1
Aug 5	108.3	116.2	121.4	127.5	134.0	151.4	208.2
Aug 6	108.4	116.3	121.5	127.6	134.1	151.4	208.4
Aug 7	108.5	116.4	121.5	127.7	134.2	151.5	208.4
Aug 8	108.4	116.4	121.5	127.7	134.1	151.5	208.2
Aug 9	108.4	116.4	121.6	127.7	134.1	151.6	208.2
Aug 10	108.4	116.4	121.5	127.7	134.1	151.6	208.2
Aug 11	108.4	116.4	121.6	127.8	134.2	151.7	208.1
Aug 12	108.3	116.4	121.6	127.8	134.1	151.6	208.0
Aug 13	108.4	116.4	121.6	127.8	134.0	151.6	207.9
Aug 14	108.3	116.4	121.6	127.8	134.0	151.6	207.8
Aug 15	108.3	116.4	121.6	127.9	134.0	151.7	207.8
Aug 16	108.3	116.4	121.6	127.8	133.9	151.6	207.8
Aug 17	108.3	116.5	121.7	128.0	134.1	151.8	207.9
Aug 18	108.3	116.5	121.8	128.0	134.2	151.8	208.1
Aug 19	108.4	116.6	121.9	128.1	134.4	152.0	208.2
Aug 20	108.4	116.6	121.9	128.1	134.4	151.9	208.2
Aug 21	108.5	116.7	121.9	128.2	134.6	152.0	208.2
Aug 22	108.5	116.7	121.9	128.2	134.6	152.1	208.2
Aug 23	108.5	116.7	121.9	128.2	134.6	152.1	208.2
Aug 24	108.5	116.7	121.9	128.2	134.5	152.1	208.1
Aug 25	108.5	116.7	122.0	128.3	134.6	152.2	208.2
Aug 26	108.5	116.6	121.9	128.2	134.5	152.1	208.0
Aug 27	108.5	116.7	122.0	128.3	134.4	152.2	208.2
Aug 28	108.5	116.6	121.9	128.3	134.4	152.1	208.0
Aug 29	108.6	116.7	122.0	128.4	134.5	152.3	208.1
Aug 30	108.6	116.7	122.1	128.5	134.6	152.4	208.1
Aug 31	108.6	116.8	122.1	128.5	134.7	152.5	208.1
Average	**108.4**	**116.5**	**121.7**	**127.9**	**134.2**	**151.8**	**208.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 10

Chiquita LF

	Depth from Surface						
TP-10	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Aug 1	122.5	126.0	129.4	134.1	134.2	135.5	143.5
Aug 2	122.4	125.8	129.3	134.0	134.1	135.4	143.5
Aug 3	122.4	125.8	129.3	134.0	134.2	135.5	143.6
Aug 4	122.4	125.7	129.3	134.0	134.1	135.4	143.5
Aug 5	122.4	125.8	129.3	133.9	134.2	135.4	143.5
Aug 6	122.6	125.9	129.5	134.0	134.4	135.6	143.8
Aug 7	122.6	126.0	129.6	134.2	134.5	135.7	143.8
Aug 8	122.5	126.5	129.8	134.4	134.4	135.7	143.7
Aug 9	121.6	129.2	131.2	135.2	134.4	135.7	143.8
Aug 10	120.8	130.6	132.0	135.4	134.4	135.6	143.7
Aug 11	120.3	131.3	132.4	135.6	134.4	135.7	143.8
Aug 12	119.7	131.7	132.7	135.6	134.3	135.5	143.6
Aug 13	119.2	132.0	132.9	135.6	134.1	135.4	143.7
Aug 14	118.8	132.2	133.1	135.7	134.2	135.5	143.8
Aug 15	118.5	132.3	133.1	135.7	134.2	135.5	143.7
Aug 16	118.2	132.4	133.1	135.6	134.0	135.3	143.5
Aug 17	118.0	132.7	133.4	135.8	134.3	135.4	143.8
Aug 18	117.8	132.9	133.5	135.9	134.4	135.5	143.9
Aug 19	117.6	133.0	133.6	135.9	134.4	135.5	143.9
Aug 20	117.5	133.1	133.7	135.9	134.4	135.5	144.0
Aug 21	117.5	133.4	134.0	136.1	134.7	135.6	144.2
Aug 22	117.3	133.4	134.0	136.0	134.6	135.6	144.3
Aug 23	117.1	133.4	134.0	135.9	134.4	135.4	144.1
Aug 24	117.0	133.5	134.1	135.9	134.4	135.4	144.2
Aug 25	116.8	133.6	134.1	135.9	134.4	135.4	144.2
Aug 26	116.6	133.6	134.0	135.7	134.2	135.2	144.0
Aug 27	116.5	133.4	134.0	135.7	134.3	135.3	144.3
Aug 28	118.1	131.1	132.4	135.1	134.0	135.1	144.0
Aug 29	119.7	130.1	131.7	135.2	134.2	135.2	144.2
Aug 30	120.5	129.5	131.2	135.1	134.3	135.2	144.3
Aug 31	121.0	128.9	130.9	135.1	134.4	135.3	144.4
Average	**119.5**	**130.5**	**132.1**	**135.2**	**134.3**	**135.5**	**143.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 11

Chiquita LF

	Depth from Surface					
TP-11	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**100 ft**	**125 ft**
Aug 1	151.1	145.2	150.7	171.7	177.9	178.4
Aug 2	151.0	144.8	150.8	172.0	177.8	178.3
Aug 3	151.0	144.6	150.9	172.0	178.0	178.6
Aug 4	150.8	144.2	152.2	172.1	178.2	178.8
Aug 5	151.1	144.5	151.4	172.4	178.6	179.1
Aug 6	151.4	145.7	153.5	172.6	178.6	179.3
Aug 7	152.0	146.6	158.3	172.8	178.4	178.9
Aug 8	152.1	146.1	160.0	172.7	178.3	178.7
Aug 9	151.8	146.0	156.7	172.4	178.2	178.7
Aug 10	151.4	145.3	160.4	172.2	178.1	178.5
Aug 11	151.2	148.3	163.1	172.5	178.2	178.6
Aug 12	148.3	165.1	171.6	173.6	179.1	179.3
Aug 13	146.7	167.5	172.0	173.7	179.4	179.6
Aug 14	151.0	167.8	171.9	173.8	179.5	179.6
Aug 15	147.3	168.7	172.3	174.1	179.9	179.8
Aug 16	144.7	168.7	172.4	174.2	180.1	180.0
Aug 17	143.1	169.0	172.4	174.3	180.1	180.2
Aug 18	141.9	169.2	172.5	174.5	180.2	180.3
Aug 19	140.8	169.3	172.5	174.5	180.2	180.5
Aug 20	140.0	168.7	172.4	174.5	180.2	180.8
Aug 21	139.4	168.7	172.4	174.6	180.3	180.9
Aug 22	138.9	169.4	172.5	174.7	180.3	180.9
Aug 23	138.3	169.5	172.4	174.7	180.4	181.0
Aug 24	137.8	169.6	172.5	174.7	180.5	181.0
Aug 25	137.4	169.7	172.6	174.8	180.6	181.0
Aug 26	137.0	169.5	172.6	174.7	180.6	181.0
Aug 27	136.6	169.6	172.6	174.7	180.6	181.3
Aug 28	136.3	169.6	172.7	174.9	180.6	181.0
Aug 29	136.0	169.8	172.9	175.1	180.8	181.2
Aug 30	135.7	169.8	172.9	175.1	180.9	181.6
Aug 31	135.5	169.8	172.9	175.2	181.0	181.7
Average	**144.4**	**160.7**	**166.4**	**173.7**	**179.5**	**180.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 12

Chiquita LF

	Depth from Surface					
TP-12	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**100 ft**	**125 ft**
Aug 1	100.8	115.0	120.4	130.4	134.2	146.3
Aug 2	100.8	115.0	120.4	130.5	134.2	146.2
Aug 3	100.8	115.1	120.5	130.5	134.2	146.2
Aug 4	100.8	115.0	120.5	130.4	134.2	146.2
Aug 5	100.9	115.1	120.5	130.5	134.3	146.2
Aug 6	101.1	115.2	120.6	130.6	134.4	146.3
Aug 7	101.2	115.3	120.6	130.7	134.5	146.4
Aug 8	101.3	115.3	120.7	130.7	134.5	146.4
Aug 9	101.3	115.3	120.6	130.7	134.5	146.3
Aug 10	101.4	115.3	120.6	130.6	134.4	146.3
Aug 11	101.4	115.3	120.6	130.6	134.4	146.3
Aug 12	101.4	115.2	120.5	130.6	134.3	146.3
Aug 13	101.4	115.2	120.5	130.5	134.2	146.2
Aug 14	101.3	115.2	120.5	130.4	134.1	146.2
Aug 15	101.3	115.1	120.4	130.3	134.0	146.0
Aug 16	101.2	115.0	120.3	130.2	133.9	146.0
Aug 17	101.4	115.3	120.5	130.5	134.3	146.2
Aug 18	101.5	115.4	120.6	130.6	134.4	146.2
Aug 19	101.4	115.4	120.7	130.5	134.4	146.2
Aug 20	101.5	115.6	120.8	130.7	134.6	146.4
Aug 21	101.6	115.8	120.9	130.9	134.9	146.6
Aug 22	101.6	115.9	120.9	131.0	134.9	146.5
Aug 23	101.6	115.7	120.9	130.9	134.8	146.5
Aug 24	101.6	115.7	120.8	130.9	134.7	146.4
Aug 25	101.6	115.7	120.9	130.9	134.7	146.4
Aug 26	101.5	115.6	120.7	130.6	134.5	146.3
Aug 27	101.6	115.7	120.8	130.7	134.5	146.4
Aug 28	101.5	115.6	120.7	130.6	134.4	146.2
Aug 29	101.6	115.8	120.9	130.9	134.6	146.4
Aug 30	101.8	115.9	120.9	131.0	134.8	146.5
Aug 31	101.9	116.0	121.0	131.0	134.9	146.5
Average	**101.4**	**115.4**	**120.7**	**130.6**	**134.4**	**146.3**

Solid Waste Daily Borehole Temperature Averages for Borehole 13

Chiquita LF

	Depth from Surface					
TP-13	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**140 ft**
Aug 1	136.8	145.6	165.6	164.7	165.9	167.5
Aug 2	137.7	148.6	165.6	164.7	165.9	167.5
Aug 3	138.3	150.2	165.7	164.7	166.0	167.5
Aug 4	138.8	151.4	165.7	164.8	166.0	167.6
Aug 5	139.3	152.1	165.8	164.9	166.1	167.7
Aug 6	139.7	153.9	165.9	165.0	166.3	167.8
Aug 7	140.0	155.8	166.1	165.2	166.5	168.0
Aug 8	140.2	156.6	166.1	165.3	166.6	168.0
Aug 9	140.4	157.3	166.2	165.3	166.6	168.1
Aug 10	140.4	157.4	166.2	165.3	166.6	168.1
Aug 11	140.5	157.3	166.2	165.3	166.6	168.1
Aug 12	140.3	156.6	166.1	165.2	166.4	168.0
Aug 13	140.1	155.6	165.6	164.6	165.6	167.2
Aug 14	139.8	154.2	164.6	163.5	164.6	166.2
Aug 15	139.5	152.4	164.0	162.9	163.9	165.6
Aug 16	139.2	150.6	163.5	162.4	163.4	165.0
Aug 17	138.9	149.5	163.2	162.2	163.2	164.8
Aug 18	138.7	149.2	163.0	162.1	163.1	164.6
Aug 19	138.5	149.2	162.9	162.0	163.0	164.6
Aug 20	138.3	149.3	162.8	161.9	162.8	164.5
Aug 21	138.3	150.1	162.9	162.1	163.1	164.6
Aug 22	138.1	150.6	162.8	162.0	163.0	164.5
Aug 23	137.8	150.6	162.7	161.9	162.9	164.2
Aug 24	137.6	150.7	162.7	161.9	162.9	164.4
Aug 25	137.4	150.5	162.6	161.8	162.8	164.3
Aug 26	137.1	148.1	162.6	161.7	162.7	164.3
Aug 27	136.8	146.0	162.6	161.7	162.8	164.3
Aug 28	136.4	144.5	162.6	161.6	162.6	164.2
Aug 29	136.1	143.5	162.8	161.9	163.0	164.5
Aug 30	135.8	142.5	162.9	162.0	163.1	164.6
Aug 31	135.7	141.7	163.0	162.2	163.2	164.7
Average	**138.5**	**150.7**	**164.2**	**163.3**	**164.4**	**166.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 14

Chiquita LF

	Depth from Surface						
TP-14	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**125 ft**	**150 ft**
Aug 1	132.7	127.8	124.7	144.3	156.7	166.0	168.6
Aug 2	133.1	127.0	124.7	144.3	156.7	166.0	168.5
Aug 3	133.2	126.3	124.7	144.4	156.8	166.0	168.5
Aug 4	132.0	125.5	124.7	144.3	156.7	165.9	168.5
Aug 5	132.7	124.9	124.7	144.5	156.8	166.1	168.6
Aug 6	130.3	124.5	124.8	144.6	156.9	166.2	168.6
Aug 7	128.6	124.1	124.8	144.7	156.9	166.3	168.7
Aug 8	127.1	123.6	124.8	144.7	156.9	166.3	168.7
Aug 9	125.8	123.2	124.8	144.6	156.9	166.2	168.7
Aug 10	124.8	122.8	124.8	144.7	156.9	166.1	168.7
Aug 11	124.0	122.5	124.8	144.8	156.9	166.2	168.7
Aug 12	123.3	122.1	124.8	144.8	156.9	166.2	168.7
Aug 13	124.2	121.7	124.7	144.7	156.9	166.1	168.6
Aug 14	125.7	121.3	124.7	144.5	156.8	166.0	168.6
Aug 15	126.4	121.0	124.7	144.6	156.9	165.9	168.8
Aug 16	126.7	120.8	124.7	144.5	156.8	165.9	168.8
Aug 17	127.0	120.7	124.7	144.6	156.9	166.1	168.8
Aug 18	127.3	120.5	124.8	145.0	157.0	166.2	168.9
Aug 19	126.9	120.4	124.8	145.0	157.0	166.2	168.9
Aug 20	124.9	120.2	124.8	145.0	157.1	166.3	168.9
Aug 21	123.9	120.2	124.9	145.3	157.1	166.5	169.0
Aug 22	123.2	120.1	124.9	145.2	157.1	166.5	168.9
Aug 23	122.2	119.9	124.9	145.4	157.1	166.5	168.9
Aug 24	121.6	119.8	124.9	145.3	157.1	166.5	168.9
Aug 25	120.9	119.7	124.9	145.4	157.1	166.4	168.8
Aug 26	120.3	119.5	124.8	145.2	157.1	166.3	168.8
Aug 27	119.8	119.4	124.8	145.2	157.1	166.3	168.8
Aug 28	119.2	119.3	124.8	145.1	157.0	166.2	168.9
Aug 29	118.9	119.3	124.9	145.3	157.1	166.3	168.9
Aug 30	118.6	119.5	124.9	145.6	157.2	166.4	168.9
Aug 31	118.3	119.5	124.9	145.6	157.3	166.6	168.9
Average	**125.3**	**121.8**	**124.8**	**144.9**	**157.0**	**166.2**	**168.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 15

Chiquita LF

	Depth from Surface				
TP-15	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**
Aug 1	169.6	170.7	188.7	191.2	195.6
Aug 2	169.5	170.1	188.8	191.7	195.9
Aug 3	169.6	170.4	188.9	191.9	196.9
Aug 4	169.6	171.4	188.9	191.9	197.6
Aug 5	169.8	173.1	189.2	192.3	198.0
Aug 6	170.3	177.6	189.6	192.9	198.3
Aug 7	170.6	178.7	189.8	193.4	198.5
Aug 8	170.5	175.8	189.8	193.9	198.4
Aug 9	170.7	176.8	189.9	194.3	198.5
Aug 10	170.5	173.3	189.9	194.4	198.5
Aug 11	170.4	171.5	189.9	194.7	198.7
Aug 12	170.0	169.8	189.8	194.5	198.6
Aug 13	169.9	170.6	189.8	194.4	198.8
Aug 14	169.6	170.5	189.8	194.5	198.9
Aug 15	169.7	170.0	189.8	194.8	198.8
Aug 16	169.6	169.6	189.9	194.6	198.9
Aug 17	169.7	171.1	189.8	194.6	199.1
Aug 18	169.7	171.8	189.9	195.0	199.3
Aug 19	169.9	173.4	190.0	195.0	199.5
Aug 20	170.2	175.0	190.1	195.1	199.7
Aug 21	170.3	177.9	190.2	195.2	199.9
Aug 22	170.6	176.5	190.4	195.5	200.0
Aug 23	170.6	176.4	190.5	195.5	200.1
Aug 24	170.6	177.2	190.5	195.5	200.3
Aug 25	170.6	176.5	190.3	195.3	200.4
Aug 26	170.6	176.9	190.5	195.4	200.6
Aug 27	170.5	175.1	190.6	195.5	200.7
Aug 28	170.5	174.3	190.7	195.6	200.9
Aug 29	170.5	173.8	190.9	196.0	201.0
Aug 30	170.4	174.0	190.8	195.9	201.1
Aug 31	170.5	175.1	190.8	195.7	201.3
Average	**170.2**	**173.7**	**190.0**	**194.4**	**199.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 16

Chiquita LF

	Depth from Surface					
TP-16	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**
Aug 1	145.3	125.7	128.1	133.6	134.2	139.2
Aug 2	145.4	125.7	128.1	133.6	134.2	139.2
Aug 3	145.6	125.7	128.2	133.7	134.2	139.2
Aug 4	145.6	125.6	128.1	133.6	134.2	139.2
Aug 5	145.8	125.7	128.2	133.8	134.3	139.3
Aug 6	146.0	125.8	128.3	133.9	134.5	139.4
Aug 7	146.0	125.8	128.3	133.9	134.5	139.4
Aug 8	145.7	125.7	128.3	133.9	134.5	139.4
Aug 9	145.5	125.7	128.3	134.0	134.5	139.3
Aug 10	145.0	125.8	128.3	134.0	134.5	139.3
Aug 11	144.5	125.7	128.3	134.1	134.6	139.4
Aug 12	144.0	125.7	128.3	134.0	134.5	139.3
Aug 13	143.4	125.7	128.3	134.1	134.4	139.2
Aug 14	143.2	125.7	128.3	134.1	134.4	139.2
Aug 15	143.6	125.7	128.4	134.2	134.4	139.3
Aug 16	145.4	125.7	128.4	134.2	134.3	139.2
Aug 17	146.7	125.7	128.4	134.2	134.5	139.3
Aug 18	148.3	125.8	128.5	134.3	134.7	139.5
Aug 19	149.8	125.8	128.5	134.3	134.7	139.4
Aug 20	149.7	125.8	128.5	134.3	134.7	139.5
Aug 21	149.0	125.9	128.5	134.3	134.8	139.6
Aug 22	148.0	126.0	128.5	134.4	135.0	139.6
Aug 23	146.8	126.2	128.6	134.5	135.0	139.6
Aug 24	145.5	126.2	128.6	134.5	135.0	139.6
Aug 25	144.6	126.3	128.6	134.5	135.0	139.6
Aug 26	143.7	126.4	128.6	134.5	134.9	139.5
Aug 27	142.9	126.5	128.6	134.6	135.0	139.5
Aug 28	142.3	126.6	128.6	134.6	134.9	139.4
Aug 29	142.0	126.7	128.6	134.6	135.0	139.5
Aug 30	141.2	126.9	128.7	134.7	135.2	139.6
Aug 31	140.6	127.1	128.7	134.7	135.2	139.7
Average	**145.2**	**126.0**	**128.4**	**134.2**	**134.6**	**139.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 17

Chiquita LF

	Depth from Surface						
TP-17	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Aug 1	133.7	132.0	133.0	136.6	138.5	139.0	150.5
Aug 2	133.6	131.7	132.7	136.5	138.5	139.0	150.5
Aug 3	133.7	131.7	132.7	136.5	138.6	139.0	150.7
Aug 4	133.5	131.7	132.8	136.4	138.5	138.9	150.7
Aug 5	133.5	131.8	132.9	136.3	138.4	139.0	150.7
Aug 6	133.5	132.3	133.4	136.3	138.4	139.1	150.6
Aug 7	133.4	132.8	133.7	136.4	138.5	139.2	151.0
Aug 8	133.4	132.8	133.7	136.3	138.4	139.2	151.1
Aug 9	133.4	133.1	133.9	136.4	138.1	139.1	150.8
Aug 10	133.4	132.9	133.7	136.2	137.9	139.0	150.9
Aug 11	133.3	132.8	133.6	136.1	138.1	139.0	150.9
Aug 12	133.3	132.6	133.2	136.1	138.1	139.0	150.7
Aug 13	133.3	132.2	132.8	136.1	138.2	138.9	150.3
Aug 14	133.4	131.9	132.5	136.0	138.2	138.9	150.4
Aug 15	133.3	131.6	132.3	136.0	137.9	138.7	150.6
Aug 16	133.2	131.4	131.9	135.8	137.7	138.4	150.6
Aug 17	133.5	131.4	132.1	135.9	137.9	138.8	151.2
Aug 18	133.8	131.4	132.1	136.0	138.1	139.0	151.3
Aug 19	133.8	131.4	132.1	136.0	138.3	139.1	151.8
Aug 20	133.8	131.4	132.2	136.0	138.3	139.3	152.1
Aug 21	133.9	131.5	132.4	136.0	138.3	139.5	152.0
Aug 22	133.8	131.5	132.0	135.8	138.3	139.7	151.8
Aug 23	133.7	131.3	131.6	135.8	138.3	140.0	151.1
Aug 24	133.8	131.1	131.4	135.7	138.5	140.3	150.6
Aug 25	133.7	130.9	131.0	135.7	138.8	140.4	150.6
Aug 26	133.7	130.7	130.9	135.8	139.0	140.4	150.2
Aug 27	136.3	130.8	130.5	135.9	139.2	140.4	150.1
Aug 28	135.7	130.3	130.1	135.8	139.1	140.3	149.9
Aug 29	135.5	130.2	130.5	136.0	139.4	140.5	150.0
Aug 30	135.3	130.3	130.1	136.1	139.6	140.6	150.1
Aug 31	135.0	130.3	129.9	136.2	139.7	140.6	150.2
Average	**133.9**	**131.6**	**132.2**	**136.1**	**138.5**	**139.4**	**150.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 18

Chiquita LF

	Depth from Surface		
TP-18	**15 ft**	**30 ft**	**45 ft**
Aug 1	128.6	145.0	150.2
Aug 2	128.6	145.0	150.3
Aug 3	128.7	145.1	150.4
Aug 4	128.7	145.1	150.4
Aug 5	128.8	145.2	150.6
Aug 6	129.0	145.4	150.7
Aug 7	129.0	145.4	150.8
Aug 8	129.1	145.4	150.9
Aug 9	129.2	145.4	151.0
Aug 10	129.1	145.5	151.0
Aug 11	129.2	145.5	151.1
Aug 12	129.2	145.4	151.1
Aug 13	129.1	145.5	151.2
Aug 14	129.0	145.4	151.3
Aug 15	129.1	145.5	151.4
Aug 16	129.0	145.5	151.4
Aug 17	129.3	145.7	151.6
Aug 18	129.5	145.8	151.8
Aug 19	129.5	145.8	151.9
Aug 20	129.6	146.0	152.1
Aug 21	129.8	146.2	152.3
Aug 22	129.8	146.2	152.4
Aug 23	129.9	146.2	152.5
Aug 24	129.9	146.2	152.6
Aug 25	130.2	146.2	152.6
Aug 26	130.2	146.2	152.7
Aug 27	130.1	146.2	152.8
Aug 28	130.2	146.1	152.9
Aug 29	130.3	146.3	153.0
Aug 30	130.3	146.4	153.2
Aug 31	130.4	146.5	153.4
Average	**129.4**	**145.7**	**151.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 19

Chiquita LF

	Depth from Surface						
TP-19	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**125 ft**	**150 ft**
Aug 1	143.8	144.1	146.9	145.9	152.2	154.1	160.1
Aug 2	143.6	144.0	146.5	145.8	152.1	154.0	160.0
Aug 3	143.5	143.9	146.3	145.8	152.1	154.1	160.0
Aug 4	143.3	143.8	146.2	145.6	152.1	154.0	159.9
Aug 5	143.2	143.8	146.5	145.7	152.1	154.1	160.0
Aug 6	143.1	143.8	147.1	145.8	152.2	154.1	160.1
Aug 7	143.1	143.8	147.3	145.9	152.3	154.3	160.1
Aug 8	143.1	144.0	147.4	145.9	152.3	154.2	160.2
Aug 9	143.1	143.9	147.5	145.7	152.1	153.8	160.2
Aug 10	142.9	144.0	147.4	145.7	151.8	154.0	160.0
Aug 11	143.0	144.1	147.3	145.7	151.9	154.1	160.0
Aug 12	142.9	144.0	146.2	145.5	152.0	153.8	159.9
Aug 13	142.8	143.8	145.1	145.3	152.0	153.6	159.9
Aug 14	142.8	143.5	144.2	145.1	151.9	153.5	159.8
Aug 15	143.0	143.3	143.4	145.0	151.8	153.4	159.8
Aug 16	143.4	143.1	142.8	144.9	151.8	153.0	159.7
Aug 17	143.5	142.5	142.2	146.8	150.5	150.0	160.4
Aug 18	143.4	141.9	141.8	147.8	149.4	148.8	160.9
Aug 19	143.3	141.6	142.1	147.5	149.1	148.5	161.2
Aug 20	143.1	141.3	141.9	147.4	148.8	148.4	161.4
Aug 21	142.7	141.1	141.7	147.2	148.6	148.2	161.5
Aug 22	142.4	140.9	141.6	147.1	148.5	148.1	161.8
Aug 23	142.1	140.7	141.5	147.0	148.4	148.0	161.9
Aug 24	141.9	140.5	141.4	147.1	148.5	148.0	162.0
Aug 25	141.6	140.4	141.1	147.1	148.5	148.0	162.0
Aug 26	141.5	140.2	141.1	147.0	148.5	147.9	162.1
Aug 27	141.3	140.1	140.8	147.0	148.5	148.0	162.1
Aug 28	141.3	139.9	140.7	147.0	148.6	148.0	162.1
Aug 29	141.2	139.8	140.8	147.2	148.7	148.2	162.2
Aug 30	141.1	139.7	140.6	147.4	148.9	148.4	162.3
Aug 31	141.1	139.6	140.6	147.6	149.0	148.5	162.3
Average	**142.7**	**142.3**	**143.8**	**146.4**	**150.5**	**151.2**	**160.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 20

Chiquita LF

	Depth from Surface		
TP-20	**15 ft**	**30 ft**	**45 ft**
Aug 1	113.9	126.7	135.9
Aug 2	113.8	126.5	135.8
Aug 3	113.8	126.5	135.8
Aug 4	113.7	126.3	135.7
Aug 5	113.7	126.3	135.9
Aug 6	114.0	126.5	136.3
Aug 7	114.4	126.7	136.6
Aug 8	114.3	126.4	136.6
Aug 9	114.4	126.3	136.6
Aug 10	114.1	125.9	136.5
Aug 11	114.0	125.6	136.4
Aug 12	113.7	125.4	136.1
Aug 13	113.7	125.2	135.9
Aug 14	113.6	124.9	135.7
Aug 15	113.6	124.8	135.6
Aug 16	113.4	124.6	135.6
Aug 17	113.6	124.6	135.7
Aug 18	113.7	124.6	135.6
Aug 19	113.7	124.5	135.8
Aug 20	113.8	124.5	135.9
Aug 21	113.9	124.5	136.0
Aug 22	113.9	124.5	136.3
Aug 23	114.0	124.5	136.4
Aug 24	114.0	124.5	136.5
Aug 25	113.9	124.3	136.5
Aug 26	113.9	124.3	136.5
Aug 27	113.7	124.1	136.3
Aug 28	114.0	124.5	136.4
Aug 29	115.0	125.7	136.9
Aug 30	115.6	126.0	137.3
Aug 31	115.9	126.1	137.5
Average	**114.0**	**125.3**	**136.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 21

Chiquita LF

	Depth from Surface							
TP-21	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**70 ft**	**85 ft**	**95 ft**	**110 ft**
Aug 1	119.2	150.0	167.1	197.1	208.5	208.7	209.5	213.5
Aug 2	118.6	150.1	166.5	193.9	208.3	208.7	209.5	213.6
Aug 3	118.9	149.6	164.9	195.2	208.2	208.6	209.4	213.4
Aug 4	118.5	149.3	164.7	193.1	207.9	208.3	209.2	213.2
Aug 5	118.3	149.3	164.1	191.8	208.0	208.6	209.4	213.5
Aug 6	118.9	149.1	163.5	191.8	208.2	208.7	209.6	213.7
Aug 7	119.4	148.9	163.0	192.3	208.3	208.7	209.5	213.7
Aug 8	119.4	148.6	162.7	192.7	208.2	208.6	209.4	213.6
Aug 9	119.7	148.5	162.6	192.5	208.1	208.5	209.3	213.5
Aug 10	119.4	148.4	162.5	191.5	208.1	208.6	209.4	213.7
Aug 11	119.6	148.3	162.0	190.4	208.0	208.5	209.4	213.7
Aug 12	119.4	148.0	161.3	190.4	207.9	208.4	209.3	213.6
Aug 13	119.3	147.7	160.8	189.5	207.7	208.4	209.2	213.5
Aug 14	119.1	147.5	160.2	188.7	207.4	208.3	209.1	213.4
Aug 15	118.6	148.4	161.3	186.6	206.5	208.3	209.0	213.5
Aug 16	118.0	147.7	160.2	187.3	207.5	208.4	209.2	213.6
Aug 17	118.4	147.2	159.1	188.2	207.7	208.4	209.2	213.6
Aug 18	117.8	147.0	158.3	188.7	207.9	208.5	209.3	213.7
Aug 19	117.6	146.7	157.9	188.8	208.0	208.6	209.4	213.8
Aug 20	117.6	146.7	157.6	189.2	208.1	208.7	209.4	213.9
Aug 21	118.0	146.6	157.3	189.7	208.1	208.7	209.4	213.9
Aug 22	118.1	146.4	157.1	189.8	208.1	208.6	209.4	213.9
Aug 23	118.1	146.2	156.9	188.9	208.1	208.8	209.6	214.1
Aug 24	118.4	146.0	156.5	188.7	208.0	208.6	209.4	213.9
Aug 25	118.3	145.7	156.1	188.9	207.9	208.6	209.3	213.9
Aug 26	118.2	145.5	155.7	188.1	207.9	208.6	209.4	214.0
Aug 27	118.0	145.4	155.3	187.7	208.0	208.6	209.4	214.0
Aug 28	118.7	145.2	155.0	187.9	208.0	208.6	209.5	214.1
Aug 29	120.4	145.2	154.9	188.1	208.0	208.6	209.4	214.0
Aug 30	120.8	145.2	154.9	187.5	207.7	208.6	209.4	213.9
Aug 31	121.4	145.1	154.7	186.8	207.7	208.6	209.4	214.0
Average	**118.8**	**147.4**	**159.8**	**190.1**	**207.9**	**208.6**	**209.4**	**213.7**

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**
Aug 1	96.7	116.2	118.5	135.0	160.8	175.3	189.5	151.9
Aug 2	96.6	116.2	118.5	135.0	160.8	175.6	189.5	151.9
Aug 3	96.7	116.2	118.5	135.0	160.8	175.5	189.4	151.8
Aug 4	96.7	116.1	118.6	135.0	160.9	175.5	189.5	151.9
Aug 5	96.7	116.2	118.7	135.0	160.8	175.5	189.5	151.9
Aug 6	96.8	116.3	118.8	135.2	160.9	175.6	189.6	151.9
Aug 7	96.9	116.5	119.0	135.3	161.0	175.9	189.8	152.0
Aug 8	96.9	116.5	119.0	135.3	161.0	175.8	189.7	152.0
Aug 9	96.9	116.5	118.9	135.3	161.0	175.7	189.8	151.9
Aug 10	97.0	116.4	118.9	135.4	161.0	175.8	189.8	151.9
Aug 11	97.0	116.5	119.0	135.4	161.0	175.9	189.9	151.9
Aug 12	97.0	116.4	119.0	135.3	160.9	175.8	189.8	151.9
Aug 13	97.0	116.3	119.0	135.2	160.9	175.8	189.8	151.8
Aug 14	96.9	116.3	119.0	135.1	160.9	175.9	189.8	151.7
Aug 15	96.9	116.2	118.9	135.0	160.8	175.9	189.9	151.7
Aug 16	96.8	116.1	118.9	135.0	160.8	176.1	189.9	151.6
Aug 17	97.0	116.3	119.1	135.1	161.0	176.4	190.0	151.7
Aug 18	97.2	116.4	119.2	135.2	161.1	176.6	190.2	151.8
Aug 19	97.1	116.3	119.3	135.2	161.2	176.5	190.3	151.8
Aug 20	97.2	116.4	119.4	135.3	161.2	176.5	190.4	151.9
Aug 21	97.3	116.6	119.6	135.4	161.3	176.8	190.6	152.0
Aug 22	97.3	116.5	119.6	135.3	161.3	176.9	190.7	152.0
Aug 23	97.3	116.4	119.6	135.2	161.3	176.9	190.7	152.0
Aug 24	97.3	116.4	119.6	135.2	161.3	176.8	190.7	151.9
Aug 25	97.4	116.4	119.6	135.1	161.2	176.8	190.7	151.9
Aug 26	97.3	116.3	119.6	135.1	161.2	176.6	190.7	151.9
Aug 27	97.2	116.2	119.6	135.0	161.1	176.5	190.7	151.7
Aug 28	97.2	116.1	119.5	134.9	161.0	176.5	190.7	151.7
Aug 29	97.3	116.2	119.6	134.9	161.1	176.7	190.7	151.7
Aug 30	97.4	116.2	119.7	134.9	161.2	176.9	190.8	151.8
Aug 31	97.4	116.3	119.8	134.9	161.2	176.9	190.9	151.9
Average	**97.1**	**116.3**	**119.2**	**135.1**	**161.0**	**176.2**	**190.1**	**151.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 25

Chiquita LF

	Depth from Surface							
TP-25	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**90 ft**	**110 ft**	**130 ft**
Aug 1	109.4	122.0	123.8	124.4	128.2	136.6	146.5	147.3
Aug 2	109.5	122.1	123.8	124.3	128.2	136.6	146.5	147.3
Aug 3	109.6	122.2	123.9	124.3	128.2	136.6	146.4	147.3
Aug 4	109.5	122.1	123.9	124.3	128.2	136.6	146.4	147.2
Aug 5	109.6	122.2	123.9	124.4	128.2	136.7	146.4	147.3
Aug 6	109.8	122.3	124.0	124.4	128.3	136.7	146.4	147.3
Aug 7	109.9	122.4	124.0	124.4	128.3	136.7	146.4	147.3
Aug 8	109.9	122.4	124.0	124.4	128.4	136.8	146.4	147.3
Aug 9	109.9	122.4	124.0	124.4	128.3	136.7	146.3	147.3
Aug 10	109.9	122.4	124.0	124.4	128.3	136.8	146.3	147.3
Aug 11	109.9	122.5	124.0	124.5	128.4	136.8	146.3	147.3
Aug 12	109.8	122.5	124.0	124.5	128.4	136.8	146.3	147.2
Aug 13	109.7	122.4	124.0	124.5	128.4	136.8	146.2	147.2
Aug 14	109.7	122.3	124.0	124.5	128.4	136.9	146.2	147.2
Aug 15	109.7	122.3	124.1	124.5	128.5	137.0	146.3	147.3
Aug 16	109.6	122.2	124.1	124.5	128.4	137.0	146.2	147.2
Aug 17	109.6	122.2	124.1	124.5	128.4	136.9	146.2	147.1
Aug 18	109.6	122.2	124.1	124.5	128.4	137.0	146.2	147.1
Aug 19	109.6	122.2	124.1	124.6	128.4	137.0	146.2	147.2
Aug 20	109.7	122.3	124.1	124.6	128.4	136.8	146.2	147.2
Aug 21	109.7	122.2	124.0	124.6	128.4	136.9	146.0	147.1
Aug 22	109.7	122.2	123.9	124.6	128.4	137.0	145.8	147.0
Aug 23	109.7	122.2	123.9	124.6	128.4	137.0	145.8	147.0
Aug 24	109.7	122.2	123.9	124.6	128.4	137.0	145.9	147.1
Aug 25	109.7	122.2	123.9	124.5	128.4	136.9	145.9	147.1
Aug 26	109.7	122.2	123.9	124.6	128.4	137.0	146.0	147.1
Aug 27	109.6	122.2	123.8	124.6	128.4	136.9	145.9	147.1
Aug 28	109.7	122.1	123.8	124.6	128.4	136.8	145.8	147.0
Aug 29	109.7	122.2	123.9	124.6	128.4	136.9	145.9	147.0
Aug 30	109.7	122.2	123.9	124.6	128.5	136.8	145.9	147.1
Aug 31	109.7	122.2	123.9	124.7	128.5	136.8	146.0	147.2
Average	**109.7**	**122.3**	**124.0**	**124.5**	**128.4**	**136.8**	**146.2**	**147.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 26

Chiquita LF

	Depth from Surface							
TP-26	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**	**150 ft**
Aug 1	123.0	140.2	141.6	145.0	143.6	165.0	169.7	172.3
Aug 2	123.1	140.1	141.6	145.0	143.7	165.0	169.6	172.3
Aug 3	123.2	140.1	141.6	144.9	143.7	165.0	169.6	172.3
Aug 4	123.1	140.0	141.5	144.8	143.7	165.0	169.6	172.2
Aug 5	123.2	140.0	141.6	144.8	143.7	165.1	169.7	172.3
Aug 6	123.2	140.0	141.6	144.8	143.8	165.2	169.7	172.4
Aug 7	123.4	140.0	141.6	144.8	143.8	165.2	169.7	172.4
Aug 8	123.4	140.0	141.7	144.8	143.9	165.2	169.8	172.5
Aug 9	123.4	140.0	141.6	144.8	143.9	165.2	169.7	172.5
Aug 10	123.3	139.9	141.6	144.8	143.9	165.3	169.8	172.5
Aug 11	123.3	139.9	141.6	144.8	144.0	165.3	169.8	172.5
Aug 12	123.2	139.8	141.6	144.8	143.9	165.4	169.8	172.5
Aug 13	123.1	139.8	141.6	144.9	144.0	165.3	169.7	172.6
Aug 14	123.1	139.8	141.6	144.8	144.0	165.0	169.7	172.5
Aug 15	122.8	139.8	141.6	144.8	144.0	165.2	169.8	172.6
Aug 16	122.6	139.8	141.6	144.8	144.0	165.1	169.8	172.4
Aug 17	122.7	139.7	141.6	144.8	144.0	165.2	169.8	172.5
Aug 18	122.7	139.7	141.6	144.9	144.1	165.3	169.9	172.6
Aug 19	122.8	139.7	141.6	144.9	144.1	165.4	169.9	172.6
Aug 20	122.9	139.7	141.6	144.9	144.2	165.4	169.9	172.6
Aug 21	122.9	139.7	141.6	144.9	144.3	165.3	169.9	172.7
Aug 22	122.9	139.7	141.7	144.8	144.4	165.0	169.7	172.7
Aug 23	122.9	139.6	141.6	144.8	144.3	164.8	169.5	172.6
Aug 24	122.9	139.6	141.6	144.8	144.4	164.9	169.6	172.7
Aug 25	122.9	139.6	141.7	144.9	144.5	164.9	169.5	172.7
Aug 26	122.8	139.5	141.6	144.8	144.4	164.7	169.3	172.6
Aug 27	122.7	139.5	141.6	144.9	144.5	164.6	169.3	172.7
Aug 28	122.7	139.5	141.6	144.8	144.4	164.4	169.1	172.6
Aug 29	122.7	139.5	141.6	144.8	144.5	164.4	169.2	172.7
Aug 30	122.7	139.5	141.7	144.9	144.5	164.5	169.3	172.8
Aug 31	122.7	139.5	141.7	144.9	144.6	164.5	169.3	172.8
Average	**123.0**	**139.8**	**141.6**	**144.8**	**144.1**	**165.0**	**169.6**	**172.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 27

Chiquita LF

	Depth from Surface							
TP-27	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**	**150 ft**
Aug 1	127.7	136.9	140.4	148.4	153.4	155.2	151.0	127.8
Aug 2	127.7	136.9	140.2	148.3	153.3	155.1	150.9	127.7
Aug 3	127.8	136.9	140.2	148.3	153.3	155.1	150.9	127.7
Aug 4	127.8	136.9	140.2	148.3	153.3	155.1	150.9	127.7
Aug 5	127.7	136.9	140.2	148.3	153.3	155.1	150.9	127.7
Aug 6	127.7	136.9	140.3	148.5	153.4	155.2	150.9	127.7
Aug 7	127.9	136.9	140.3	148.6	153.3	155.1	150.9	127.7
Aug 8	127.9	137.0	140.3	148.6	153.3	155.1	151.0	127.7
Aug 9	127.7	136.9	140.3	148.7	153.3	155.1	150.9	127.7
Aug 10	127.6	136.9	140.3	148.7	153.4	155.1	151.0	127.8
Aug 11	127.7	136.9	140.3	148.8	153.3	155.1	151.0	127.7
Aug 12	127.9	136.9	140.3	148.5	153.3	155.1	151.0	127.8
Aug 13	127.9	136.9	140.2	148.1	153.3	155.1	150.9	127.7
Aug 14	127.9	136.9	140.2	147.7	153.3	155.0	150.9	127.7
Aug 15	127.7	136.9	140.2	147.6	153.3	155.1	150.9	127.7
Aug 16	127.6	136.8	140.2	147.6	153.2	155.0	150.8	127.6
Aug 17	127.8	136.9	140.2	147.7	153.3	155.1	150.9	127.7
Aug 18	127.8	136.9	140.3	147.8	153.3	155.1	150.9	127.7
Aug 19	127.7	136.9	140.3	147.8	153.3	155.1	150.9	127.7
Aug 20	127.9	137.1	140.4	147.9	153.4	155.1	151.0	127.7
Aug 21	128.1	137.1	140.4	148.0	153.4	155.2	151.0	127.8
Aug 22	128.0	137.0	140.3	147.9	153.4	155.2	151.0	127.8
Aug 23	127.9	137.0	140.3	147.9	153.3	155.1	151.0	127.7
Aug 24	128.0	137.0	140.3	147.9	153.4	155.1	151.0	127.8
Aug 25	128.0	137.0	140.3	147.9	153.4	155.1	151.0	127.7
Aug 26	127.8	137.0	140.3	147.8	153.3	155.1	151.0	127.7
Aug 27	127.8	137.0	140.3	147.8	153.3	155.0	150.9	127.7
Aug 28	127.8	136.9	140.2	147.8	153.2	155.0	150.9	127.6
Aug 29	128.1	137.0	140.3	147.8	153.3	155.1	150.9	127.7
Aug 30	128.2	137.1	140.3	147.9	153.3	155.1	151.0	127.7
Aug 31	128.3	137.1	140.3	147.9	153.4	155.1	151.0	127.7
Average	**127.8**	**137.0**	**140.3**	**148.1**	**153.3**	**155.1**	**150.9**	**127.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 28

Chiquita LF

	Depth from Surface							
TP-28	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**95 ft**	**120 ft**	**145 ft**	**170 ft**
Aug 1	91.8	110.6	112.0	128.2	125.1	128.5	138.3	142.7
Aug 2	91.9	110.6	112.1	128.2	125.4	128.5	138.3	142.7
Aug 3	92.0	110.7	112.2	128.3	125.4	128.6	138.4	142.8
Aug 4	92.1	110.6	112.2	128.2	125.2	128.5	138.3	142.6
Aug 5	92.1	110.6	112.2	128.3	125.3	128.6	138.4	142.7
Aug 6	92.3	110.7	112.3	128.3	125.3	128.6	138.5	142.7
Aug 7	92.3	110.7	112.4	128.4	125.4	128.7	138.5	142.7
Aug 8	92.4	110.8	112.4	128.4	125.5	128.7	138.5	142.7
Aug 9	92.4	110.7	112.4	128.4	125.5	128.7	138.5	142.7
Aug 10	92.5	110.8	112.4	128.3	125.5	128.7	138.5	142.7
Aug 11	92.6	110.7	112.4	128.3	125.4	128.7	138.5	142.7
Aug 12	92.7	110.7	112.5	128.3	125.4	128.8	138.5	142.8
Aug 13	92.7	110.7	112.4	128.2	125.3	128.7	138.4	142.7
Aug 14	92.8	110.6	112.4	128.2	125.2	128.7	138.4	142.7
Aug 15	92.9	110.6	112.5	128.2	125.2	128.7	138.4	142.7
Aug 16	92.9	110.6	112.5	128.2	125.2	128.7	138.5	142.7
Aug 17	93.0	110.6	112.5	128.2	125.4	128.7	138.4	142.7
Aug 18	93.1	110.7	112.6	128.2	125.5	128.7	138.4	142.7
Aug 19	93.3	110.7	112.7	128.3	125.6	128.8	138.5	142.7
Aug 20	93.3	110.7	112.7	128.3	125.4	128.8	138.6	142.8
Aug 21	93.5	110.9	112.9	128.5	125.7	128.9	138.6	142.9
Aug 22	93.6	110.8	112.9	128.5	125.7	129.0	138.7	142.9
Aug 23	93.7	110.9	113.0	128.5	125.8	129.1	138.8	143.0
Aug 24	93.7	110.8	112.9	128.4	125.7	129.0	138.7	142.9
Aug 25	93.7	110.7	112.9	128.3	125.7	128.9	138.6	142.9
Aug 26	93.8	110.7	112.8	128.3	125.6	128.9	138.6	142.9
Aug 27	93.9	110.7	112.9	128.3	125.6	128.9	138.6	142.9
Aug 28	93.9	110.6	112.9	128.2	125.6	128.9	138.6	142.8
Aug 29	94.0	110.7	112.9	128.2	125.6	128.9	138.6	142.9
Aug 30	94.2	110.8	113.1	128.3	125.8	129.0	138.6	142.9
Aug 31	94.3	110.8	113.1	128.4	125.8	129.0	138.7	143.0
Average	**93.0**	**110.7**	**112.6**	**128.3**	**125.5**	**128.8**	**138.5**	**142.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 29

Chiquita LF

	Depth from Surface							
TP-29	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**120 ft**	**160 ft**	**200 ft**	**240 ft**
Aug 1	121.5	119.9	120.6	129.7	146.0	152.9	162.2	182.0
Aug 2	121.6	119.9	120.6	129.9	146.0	153.0	162.3	181.9
Aug 3	121.7	119.9	120.6	129.9	146.0	153.0	162.2	181.9
Aug 4	121.9	119.9	120.6	129.9	146.0	152.9	162.1	181.9
Aug 5	122.2	119.9	120.7	129.9	145.9	153.0	162.1	181.9
Aug 6	121.1	120.0	120.8	130.0	146.0	153.0	162.1	182.0
Aug 7	120.0	120.1	120.8	130.0	146.0	153.0	162.1	181.9
Aug 8	119.2	120.1	120.8	129.8	145.9	153.0	162.0	182.0
Aug 9	118.4	120.1	120.9	129.9	145.9	153.1	161.9	182.0
Aug 10	117.9	120.1	120.9	129.8	145.8	153.1	161.9	182.0
Aug 11	117.5	120.1	120.9	129.8	145.8	153.1	161.9	182.0
Aug 12	117.1	120.2	121.0	129.9	145.8	153.1	161.9	182.1
Aug 13	117.4	120.2	121.0	129.9	145.8	153.0	161.9	182.1
Aug 14	118.1	120.2	121.0	129.9	145.8	153.0	161.9	182.4
Aug 15	119.8	120.2	121.0	129.9	145.9	153.0	161.9	183.6
Aug 16	121.7	120.2	121.0	129.9	145.8	152.8	161.8	184.8
Aug 17	122.6	120.3	121.1	130.0	145.8	153.0	161.8	184.0
Aug 18	123.4	120.4	121.1	130.0	145.9	153.0	161.8	184.0
Aug 19	124.5	120.4	121.2	130.0	145.9	153.0	161.8	182.6
Aug 20	124.5	120.4	121.2	130.0	145.9	153.1	161.8	182.4
Aug 21	124.8	120.5	121.3	130.1	145.9	153.1	161.8	182.1
Aug 22	125.6	120.5	121.4	130.1	145.9	153.1	161.9	182.1
Aug 23	125.6	120.5	121.3	130.0	145.9	153.1	161.8	182.1
Aug 24	125.4	120.6	121.4	130.0	145.9	153.1	161.8	182.1
Aug 25	125.7	120.6	121.4	130.1	145.9	153.1	161.8	182.4
Aug 26	126.6	120.6	121.4	130.1	145.9	153.1	161.8	183.4
Aug 27	128.1	120.7	121.5	130.2	145.9	153.0	161.7	182.8
Aug 28	128.5	120.6	121.5	130.2	145.9	153.1	161.8	182.2
Aug 29	129.1	120.7	121.6	130.2	145.9	153.1	161.8	182.2
Aug 30	129.4	120.8	121.6	130.2	146.0	153.1	161.8	182.3
Aug 31	129.9	120.8	121.6	130.3	146.0	153.1	161.8	182.3
Average	**122.9**	**120.3**	**121.1**	**130.0**	**145.9**	**153.0**	**161.9**	**182.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 30

Chiquita LF

	Depth from Surface							
TP-30	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**100 ft**	**130 ft**	**160 ft**	**190 ft**
Aug 1	100.2	105.6	112.8	144.3	163.0	162.1	164.2	170.0
Aug 2	100.2	105.8	113.2	144.2	163.0	162.1	164.2	170.0
Aug 3	100.2	105.8	113.2	144.2	162.9	162.1	164.2	170.0
Aug 4	100.2	105.8	113.3	144.2	162.9	162.1	164.2	169.9
Aug 5	100.3	105.9	113.1	144.2	163.1	162.2	164.3	170.0
Aug 6	100.4	106.1	113.6	144.2	163.1	162.2	164.3	170.1
Aug 7	100.4	106.3	113.9	144.3	163.1	162.3	164.4	170.1
Aug 8	100.4	106.3	113.6	144.4	163.1	162.3	164.4	170.1
Aug 9	100.5	106.3	113.9	144.3	163.0	162.3	164.3	170.1
Aug 10	100.5	106.2	113.5	144.4	163.1	162.2	164.3	170.1
Aug 11	100.5	106.2	113.6	144.4	163.1	162.3	164.3	170.1
Aug 12	100.5	106.2	113.5	144.4	163.0	162.3	164.4	170.1
Aug 13	100.5	106.2	113.4	144.3	163.0	162.3	164.3	170.1
Aug 14	100.5	106.1	113.3	144.4	163.0	162.3	164.3	170.1
Aug 15	100.6	106.0	113.0	144.5	163.1	162.3	164.4	170.1
Aug 16	100.5	105.8	112.9	144.4	163.1	162.3	164.4	170.2
Aug 17	100.6	105.9	113.1	144.6	163.2	162.3	164.4	170.2
Aug 18	100.7	106.0	112.8	144.6	163.2	162.3	164.4	170.2
Aug 19	100.7	106.0	112.9	144.6	163.3	162.3	164.4	170.1
Aug 20	100.8	106.3	113.2	144.7	163.2	162.4	164.4	170.2
Aug 21	100.9	106.3	113.2	144.7	163.2	162.4	164.4	170.2
Aug 22	101.0	106.3	113.0	144.8	163.3	162.5	164.5	170.3
Aug 23	100.9	106.3	113.0	144.7	163.4	162.6	164.6	170.4
Aug 24	100.9	106.3	113.2	144.7	163.3	162.4	164.5	170.3
Aug 25	100.9	106.3	113.0	144.6	163.2	162.4	164.4	170.2
Aug 26	100.9	106.2	112.9	144.7	163.2	162.4	164.4	170.2
Aug 27	100.9	106.2	112.8	144.6	163.4	162.4	164.4	170.1
Aug 28	100.9	106.3	113.0	144.7	163.5	162.5	164.5	170.2
Aug 29	101.0	106.4	113.3	144.8	163.6	162.5	164.4	170.2
Aug 30	101.1	106.6	113.6	144.9	163.6	162.5	164.5	170.2
Aug 31	101.1	106.6	113.5	145.0	163.8	162.6	164.5	170.3
Average	**100.6**	**106.1**	**113.2**	**144.5**	**163.2**	**162.3**	**164.4**	**170.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 31

Chiquita LF

	Depth from Surface							
TP-31	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**130 ft**	**180 ft**	**230 ft**	**280 ft**
Aug 1	112.2	123.1	127.5	142.4	161.5	186.0	182.8	140.0
Aug 2	112.2	123.1	127.6	142.3	161.5	186.0	183.0	140.0
Aug 3	112.3	123.1	127.6	142.2	161.5	186.0	183.1	140.0
Aug 4	112.3	123.1	127.6	142.0	161.4	186.0	183.1	139.9
Aug 5	112.4	123.2	127.6	141.8	161.5	186.0	183.2	140.0
Aug 6	112.6	123.2	127.7	141.7	161.3	186.1	183.3	140.0
Aug 7	112.8	123.2	127.7	141.5	161.4	186.1	183.3	140.0
Aug 8	112.9	123.2	127.7	141.4	161.0	186.2	183.5	140.1
Aug 9	113.1	123.3	127.8	141.2	161.1	186.3	183.5	140.1
Aug 10	113.0	123.3	127.7	141.0	161.3	186.2	183.4	140.1
Aug 11	113.0	123.2	127.8	140.8	161.4	186.3	183.4	140.0
Aug 12	112.8	123.3	127.7	140.6	161.4	186.3	183.5	140.0
Aug 13	112.5	123.2	127.7	140.3	161.3	186.4	183.5	140.1
Aug 14	112.5	123.2	127.6	140.1	160.8	186.4	183.5	140.0
Aug 15	112.4	123.3	127.7	140.0	160.5	186.5	183.6	140.0
Aug 16	112.3	123.3	127.6	139.8	160.2	186.5	183.6	140.1
Aug 17	112.3	123.3	127.7	139.7	160.0	186.4	183.5	140.0
Aug 18	112.3	123.3	127.7	139.6	160.2	186.5	183.6	140.1
Aug 19	112.3	123.3	127.7	139.4	160.3	186.5	183.6	140.0
Aug 20	112.4	123.4	127.7	139.2	160.1	186.5	183.6	140.1
Aug 21	112.5	123.4	127.8	139.0	160.0	186.6	183.6	140.1
Aug 22	112.5	123.4	127.8	138.8	159.9	186.6	183.7	140.2
Aug 23	112.5	123.4	127.7	138.6	159.7	186.6	183.6	140.1
Aug 24	112.5	123.4	127.8	138.5	159.8	186.7	183.7	140.2
Aug 25	112.5	123.4	127.8	138.3	159.7	186.7	183.7	140.2
Aug 26	112.4	123.3	127.7	138.1	159.8	186.6	183.7	140.1
Aug 27	112.4	123.4	127.8	138.0	159.7	186.7	183.7	140.1
Aug 28	112.4	123.4	127.7	137.9	159.4	186.7	183.7	140.1
Aug 29	112.4	123.4	127.7	137.8	159.4	186.7	183.7	140.1
Aug 30	112.4	123.4	127.8	137.7	159.2	186.8	183.7	140.1
Aug 31	112.4	123.4	127.8	137.6	159.2	186.8	183.8	140.1
Average	**112.5**	**123.3**	**127.7**	**139.9**	**160.5**	**186.4**	**183.5**	**140.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 32

Chiquita LF

	Depth from Surface							
TP-32	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**100 ft**	**130 ft**	**160 ft**	**190 ft**
Aug 1	125.0	138.3	142.2	149.1	158.0	165.5	164.1	148.0
Aug 2	125.0	138.3	142.1	149.2	158.0	165.5	164.1	148.0
Aug 3	125.0	138.3	142.1	148.9	158.0	165.5	164.0	148.0
Aug 4	125.1	138.3	142.1	148.7	157.9	165.6	164.1	148.0
Aug 5	125.1	138.3	142.1	148.7	157.9	165.5	164.1	148.0
Aug 6	125.1	138.3	142.1	148.9	158.0	165.6	164.2	148.0
Aug 7	125.2	138.2	142.1	148.9	158.1	165.6	164.2	148.0
Aug 8	125.2	138.3	142.1	149.0	158.1	165.7	164.1	148.0
Aug 9	125.2	138.3	142.2	149.1	158.1	165.7	164.1	148.0
Aug 10	125.2	138.2	142.1	149.2	158.2	165.7	164.2	148.0
Aug 11	125.2	138.3	142.1	149.2	158.3	165.8	164.1	148.1
Aug 12	125.3	138.3	142.2	149.1	158.3	165.8	164.2	148.0
Aug 13	125.2	138.3	142.2	149.2	158.2	165.8	164.1	148.0
Aug 14	125.2	138.3	142.2	149.2	158.2	165.7	164.1	148.0
Aug 15	125.1	138.3	142.1	149.4	158.2	165.7	164.1	147.9
Aug 16	125.1	138.2	142.1	149.5	158.3	165.7	164.0	147.8
Aug 17	125.2	138.4	142.2	149.7	158.4	165.8	164.1	148.0
Aug 18	125.4	138.5	142.3	149.9	158.5	165.9	164.1	148.0
Aug 19	125.3	138.5	142.3	150.1	158.5	165.9	164.1	148.0
Aug 20	125.4	138.5	142.3	150.3	158.6	165.9	164.2	148.0
Aug 21	125.5	138.6	142.4	150.3	158.6	166.0	164.2	148.1
Aug 22	125.5	138.6	142.4	150.5	158.6	166.0	164.2	148.1
Aug 23	125.3	138.5	142.4	150.5	158.7	166.0	164.1	148.0
Aug 24	125.4	138.6	142.4	150.2	158.7	166.0	164.2	148.0
Aug 25	125.5	138.6	142.4	149.9	158.7	166.0	164.1	148.0
Aug 26	125.4	138.5	142.3	149.7	158.7	166.0	164.1	148.0
Aug 27	125.4	138.5	142.2	149.8	158.8	166.0	164.0	147.9
Aug 28	125.3	138.4	142.2	149.9	158.8	166.0	164.1	147.9
Aug 29	125.4	138.4	142.2	149.8	158.8	166.0	164.1	147.9
Aug 30	125.5	138.4	142.2	149.6	158.8	166.1	164.1	148.0
Aug 31	125.5	138.4	142.3	149.6	158.8	166.1	164.1	148.0
Average	**125.3**	**138.4**	**142.2**	**149.5**	**158.4**	**165.8**	**164.1**	**148.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 34

Chiquita LF

	Depth from Surface							
TP-34	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**90 ft**	**110 ft**	**120 ft**
Aug 1	119.0	117.9	122.8	129.2	131.0	132.0	140.1	148.3
Aug 2	118.9	117.8	122.9	129.2	131.0	132.1	140.1	148.3
Aug 3	119.0	117.8	123.1	129.2	131.0	132.1	140.1	148.3
Aug 4	118.9	117.7	123.4	129.2	131.0	132.2	140.1	148.3
Aug 5	118.9	117.7	123.6	129.2	131.0	132.2	140.1	148.3
Aug 6	119.5	117.7	124.9	129.2	131.0	132.2	140.2	148.3
Aug 7	119.6	117.9	125.0	129.3	131.1	132.3	140.2	148.4
Aug 8	119.6	117.8	125.1	129.3	131.1	132.3	140.3	148.4
Aug 9	120.0	118.4	125.7	129.3	131.1	132.3	140.3	148.4
Aug 10	119.9	118.1	126.0	129.2	131.1	132.3	140.3	148.3
Aug 11	119.9	118.2	126.2	129.3	131.1	132.4	140.3	148.4
Aug 12	119.5	118.0	126.3	129.2	131.1	132.3	140.3	148.4
Aug 13	119.3	118.0	126.3	129.2	131.1	132.4	140.3	148.4
Aug 14	119.2	118.1	126.4	129.2	131.0	132.4	140.4	148.4
Aug 15	118.9	118.0	126.5	129.1	131.0	132.4	140.4	148.4
Aug 16	118.8	118.0	126.6	129.1	130.9	132.4	140.3	148.3
Aug 17	118.9	118.3	126.8	129.1	131.0	132.5	140.4	148.4
Aug 18	119.0	118.4	126.9	129.2	131.0	132.5	140.4	148.4
Aug 19	119.0	118.4	127.1	129.3	131.1	132.5	140.5	148.4
Aug 20	119.1	118.6	127.2	129.3	131.1	132.5	140.5	148.5
Aug 21	119.3	119.3	126.8	129.4	131.2	132.6	140.6	148.5
Aug 22	120.3	121.0	127.0	129.5	131.2	132.6	140.6	148.5
Aug 23	120.9	121.6	126.9	129.4	131.1	132.6	140.5	148.4
Aug 24	121.2	121.8	126.9	129.5	131.1	132.6	140.5	148.5
Aug 25	121.4	121.9	127.0	129.5	131.1	132.6	140.5	148.5
Aug 26	121.5	121.9	126.9	129.4	131.0	132.5	140.5	148.4
Aug 27	121.7	122.0	127.1	129.5	131.1	132.6	140.6	148.6
Aug 28	121.8	122.1	127.0	129.4	131.0	132.5	140.4	148.4
Aug 29	121.9	122.1	127.1	129.4	131.1	132.6	140.5	148.5
Aug 30	122.0	122.2	127.1	129.5	131.2	132.6	140.6	148.6
Aug 31	122.2	122.2	127.2	129.5	131.3	132.7	140.6	148.7
Average	**120.0**	**119.3**	**126.0**	**129.3**	**131.1**	**132.4**	**140.4**	**148.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 35

Chiquita LF

	Depth from Surface							
TP-35	**15 ft**	**30 ft**	**45 ft**	**65 ft**	**85 ft**	**105 ft**	**125 ft**	**140 ft**
Aug 1	103.5	120.2	125.4	126.1	144.1	160.0	167.4	169.4
Aug 2	103.0	120.1	125.3	126.1	144.1	160.0	167.4	169.4
Aug 3	102.9	120.1	125.3	126.0	144.1	159.9	167.3	169.4
Aug 4	102.9	120.2	125.4	126.0	144.1	160.0	167.4	169.4
Aug 5	102.8	120.2	125.4	126.1	144.0	160.0	167.3	169.4
Aug 6	103.0	120.3	125.5	126.1	144.1	160.0	167.4	169.4
Aug 7	103.1	120.3	125.5	126.3	144.2	160.0	167.3	169.4
Aug 8	103.1	120.3	125.6	126.2	144.2	160.0	167.3	169.4
Aug 9	103.1	120.4	125.5	126.1	144.2	160.0	167.4	169.5
Aug 10	103.0	120.3	125.6	126.2	144.1	160.0	167.3	169.4
Aug 11	103.1	120.4	125.6	126.2	144.2	160.0	167.3	169.4
Aug 12	103.1	120.4	125.6	126.4	144.1	160.0	167.4	169.5
Aug 13	103.1	120.4	125.6	126.4	144.1	160.0	167.3	169.5
Aug 14	103.1	120.4	125.6	126.6	144.2	160.1	167.4	169.5
Aug 15	103.1	120.4	125.6	126.5	144.1	160.1	167.3	169.4
Aug 16	103.0	120.4	125.6	126.3	144.0	159.9	167.2	169.4
Aug 17	103.2	120.5	125.8	126.4	144.1	160.1	167.4	169.5
Aug 18	103.2	120.5	125.8	126.4	144.1	160.1	167.3	169.5
Aug 19	103.4	120.5	125.9	126.3	144.1	160.1	167.4	169.5
Aug 20	103.4	120.5	125.9	126.3	144.1	160.1	167.4	169.5
Aug 21	103.4	120.6	126.1	126.3	144.2	160.3	167.5	169.7
Aug 22	103.4	120.7	126.0	126.4	144.2	160.3	167.4	169.7
Aug 23	103.4	120.6	126.0	126.3	144.1	160.2	167.4	169.6
Aug 24	103.4	120.6	126.1	126.4	144.1	160.2	167.4	169.6
Aug 25	103.4	120.6	126.1	126.4	144.1	160.2	167.4	169.6
Aug 26	103.4	120.6	126.0	126.4	144.1	160.2	167.4	169.6
Aug 27	103.3	120.6	126.1	126.4	144.1	160.1	167.3	169.5
Aug 28	103.3	120.6	126.1	126.3	144.1	160.0	167.3	169.4
Aug 29	103.6	120.6	126.1	126.3	144.0	160.0	167.3	169.4
Aug 30	103.8	120.7	126.2	126.3	144.0	160.0	167.3	169.3
Aug 31	103.9	120.7	126.2	126.3	144.0	160.0	167.3	169.3
Average	**103.2**	**120.4**	**125.8**	**126.3**	**144.1**	**160.1**	**167.4**	**169.5**

Attachment F

Draeger Tube Readings

Attachment F - Lab Analysis and Draeger Tube Data
August 2025

	Permanent Flare Station					Zeeco TOx (Reaction Area)				Parnel TOx (Reaction Area)			
Date Sampled	Flare	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
08/01/2025	FL-2009	8	12.0	267	333.3	80	113.0	180	352.3	200	224.0	647	1145.2
08/02/2025	FL-2009	10	13.6	293	372.4	110	130.0	235	444	200	266.0	798	1404.2
08/03/2025	FL-2009	5	9.3	301	371.1	100	139.0	262	492.8	175	262.0	796	1404
08/04/2025	FL-2009	10	18.0	308	396.7	80	138.0	258	484.9	200	247.0	730	1286.7
08/05/2025	FL-2009	10	17.2	274	363.9	100	137.0	249	474.1	200	251.0	744	1311.3
08/06/2025	FL-1995	6	7.5	358	444.9	120	228.0	247	559.5	150	272.0	877	1516.2
08/07/2025	FL-1995	7	9.4	361	447.6	150	236.0	259	577.2	200	260.0	830	1425.1
08/08/2025	FL-2009	18	22.4	421	537.9	200	329.0	193	583.5	200	259.0	409	816.4
08/09/2025	FL-1995	2	4.5	468	558.6	120	191.0	472	822.1	200	329	311	754.6
08/10/2025	FL-2009	10	15.8	384	475.4	120	191.0	340	639.7	200	323	265	690
08/11/2025	FL-2009	29	25.4	344	451.8	140	185.0	315	603.2	200	321	229	635.4
08/12/2025	FL-2009	22	30.0	354	473.4	180	199.0	389	720.7	220	321	225	636.1
08/13/2025	FL-2009	22	29.3	312	431.3	150	203.0	460	816.3	190	184	386	707.2
08/14/2025	FL-2009	28	31.5	256	363	100	165.0	380	664.9	100	182	625	1058
08/15/2025	FL-2009	25	32.3	238	335.7	100	157.0	361	635.9	140	180	645	1079.6
08/16/2025	FL-2009	25	29.7	236	327.9	115	155.0	379	653.2	100	132.0	704	1065.5
08/17/2025	FL-2009	15	21.6	302	391.5	100	144.0	334	580.8	140	195.0	899	1442.3
08/18/2025	FL-2009	20	29.2	268	366.7	100	133.0	290	515.4	200	184.0	787	1277.8
08/19/2025	FL-2009	22	25.7	252	336.1	95	124.0	262	456.3	125	179.0	733	1190.5
08/20/2025	FL-2009	21	23.5	308	403.6	95	113.0	191	353.8	150	194.0	917	1465.5
08/21/2025	FL-2009	22	20.2	255	333.4	90	105.0	189	346.2	150	170.0	901	1412
08/22/2025	FL-2009	20	17.3	233	300.3	85	84.7	151	274.8	190	193.0	961	1516.1
08/23/2025	FL-2009	20	27.4	335	450	100	119.0	234	427.1	200	207.0	1011	1675.2
08/24/2025	FL-2009	7	12.8	278	346.9	80	113.0	188	354.6	160	181.0	1003	1552.1
08/25/2025	FL-2009	11	12.9	240	296.5	110	118.0	191	354.8	150	136.0	921	1366.8
08/26/2025	FL-2009	20	16.6	274	345.4	100	122.0	222	414.7	200	181.0	938	1503.2
08/27/2025	FL-2009	15	19.0	254	333.2	80	109.0	189	357.5	200	213.0	932	1537
08/28/2025	FL-2009	18	18.3	236	314.1	100	111.0	154	313.3	190	215.0	843	1415.5
08/29/2025	FL-2009	15	20.5	274	362.1	100	122.0	214	398.1	200	217.0	931	1535.8
08/30/2025	FL-2009	16	14.2	292	370.6	90	117.0	177	341.2	200	219.0	1120	1789.7
08/31/2025	FL-2009	4	6.2	331	398	80	126.0	227	416.9	160	216.0	1090	1755

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Flare Station H_2S Draeger Tube Readings
August 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**
8/1/2025	7:50	8			x		Angel Javalera	FL-2009
8/2/2025	7:50	10			x		Donald Senegal	FL-2009
8/3/2025	13:25	5			x		Donald Senegal	FL-2009
8/4/2025	7:50	10			x		Angel Javalera	FL-2009
8/5/2025	7:50	10			x		Angel Javalera	FL-2009
8/6/2025	7:40	6			x		Erik Navarro	FL-1995
8/7/2025	7:40	7			x		Erik Navarro	FL-1995
8/8/2025	7:50	18			x		Angel Javalera	FL-2009
8/9/2025	11:20	2			x		Eric Arias	FL-1995
8/10/2025	12:48	10			x		Erik Navarro	FL-2009
8/11/2025	7:50	29			x		Erik Navarro	FL-2009
8/12/2025	7:45	22			x		Angel Javalera	FL-2009
8/13/2025	4:25	22			x		Donald Senegal	FL-2009
8/14/2025	7:50	28			x		Erik Navarro	FL-2009
8/15/2025	7:49	25			x		Cage Johnson	FL-2009
8/16/2025	8:04	25			x		Eric Arias	FL-2009
8/17/2025	14:25	15			x		Donald Senegal	FL-2009
8/18/2025	7:45	20			x		Jose Ascencio	FL-2009
8/19/2025	8:10	22			x		Donald Senegal	FL-2009
8/20/2025	15:53	21			x		Cage Johnson	FL-2009
8/21/2025	7:55	22			x		Jaime Coronel	FL-2009
8/22/2025	8:25	20			x		Cage Johnson	FL-2009
8/23/2025	8:32	20			x		Eric Arias	FL-2009
8/24/2025	13:15	7			x		Donald Senegal	FL-2009
8/25/2025	8:45	11			x		Fabian Chavez	FL-2009
8/26/2025	7:27	20			x		Jaime Coronel	FL-2009
8/27/2025	7:45	15			x		Angel Javalera	FL-2009
8/28/2025	8:39	18			x		Cage Johnson	FL-2009
8/29/2025	5:50	15			x		Erik Navarro	FL-2009
8/30/2025	8:45	16			x		Eric Arias	FL-2009
8/31/2025	13:25	4	x				Donald Senegal	FL-2009

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Zeeco TOx H_2S Draeger Tube Readings
August 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**
8/1/25	7:30	80	x				Angel Javalera
8/2/25	8:05	110	x				Donald Senegal
8/3/25	13:40	100	x				Donald Senegal
8/4/25	7:30	80	x				Angel Javalera
8/5/25	7:30	100	x				Angel Javalera
8/6/25	7:54	120	x				Erik Navarro
8/7/25	7:13	150	x				Erik Navarro
8/8/25	7:40	200				x	Angel Javalera
8/9/25	11:25	120	x				Eric Arias
8/10/25	11:25	120	x				Eric Arias
8/11/25	7:30	140	x				Erik Navarro
8/12/25	7:30	180	x				Angel Javalera
8/13/25	6:50	150	x				Donald Senegal
8/14/25	7:30	100	x				Erik Navarro
8/15/25	7:56	100	x				Cage Johnson
8/16/25	8:06	115	x				Eric Arias
8/17/25	14:05	100	x				Donald Senegal
8/18/25	7:25	100	x				Jose Ascencio
8/19/25	7:45	95	x				Donald Senegal
8/20/25	9:33	95	x				Cage Johnson
8/21/25	7:45	90	x				Jaime Coronel
8/22/25	8:16	85	x				Cage Johnson
8/23/25	8:33	100	x				Eric Arias
8/24/25	13:00	80	x				Donald Senegal
8/25/25	8:35	110	x				Fabian Chavez
8/26/25	7:40	100	x				Jaime Coronel
8/27/25	7:35	80	x				Angel Javalera
8/28/25	8:42	100				x	Cage Johnson
8/29/25	5:30	100	x				Erik Navarro
8/30/25	12:47	90	x				Eric Arias
8/31/25	13:10	80	x				Donald Senegal

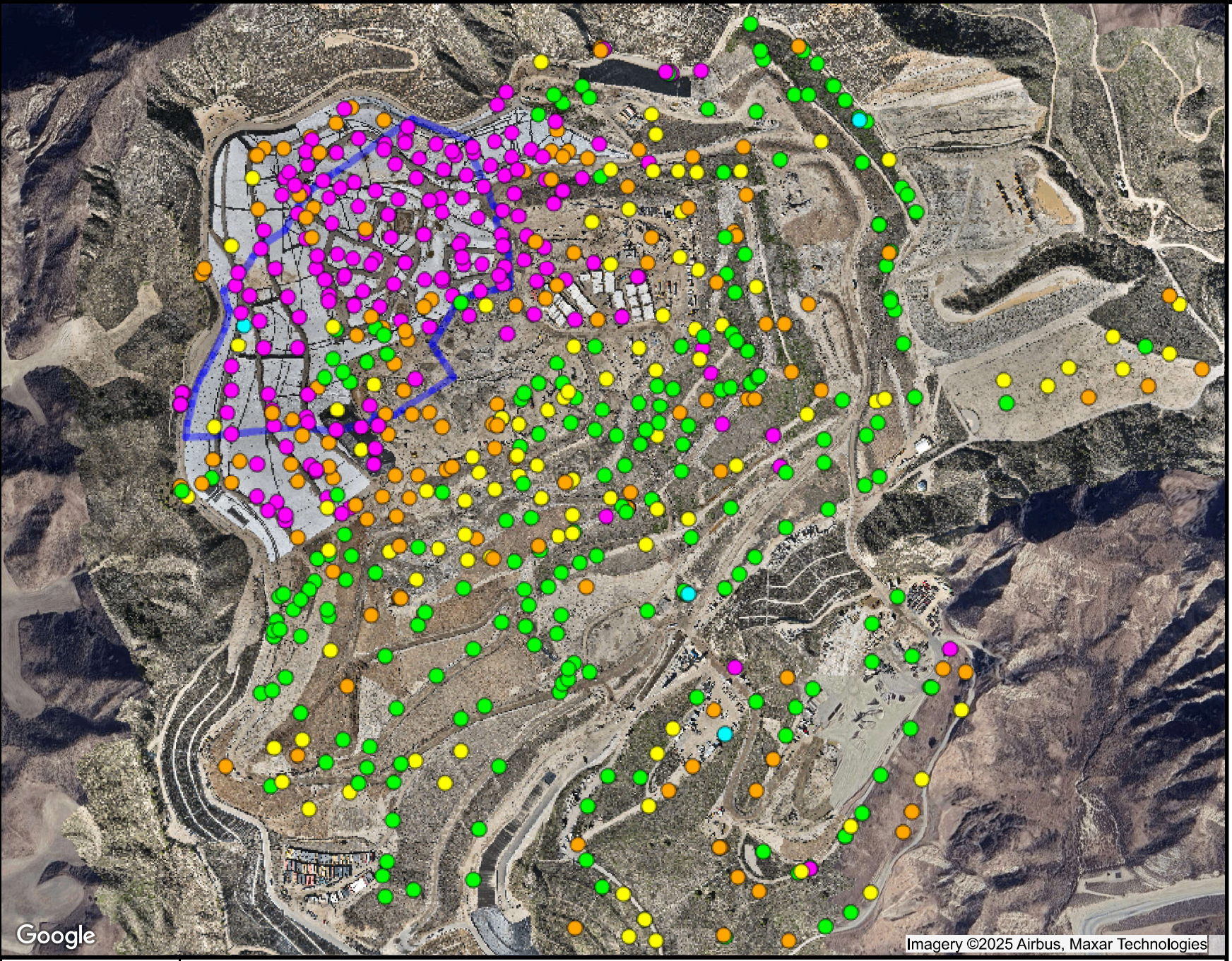
Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Parnel TOx H_2S Draeger Tube Readings
August 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**
8/1/25	7:40	200				x	Angel Javalera
8/2/25	8:00	200				x	Donald Senegal
8/3/25	13:35	175				x	Donald Senegal
8/4/25	7:40	200				x	Angel Javalera
8/5/25	7:40	200				x	Angel Javalera
8/6/25	7:30	150				x	Erik Navarro
8/7/25	7:30	200				x	Erik Navarro
8/8/25	7:36	200				x	Angel Javalera
8/9/25	11:07	200				x	Eric Arias
8/10/25	12:33	200				x	Erik Navarro
8/11/25	7:40	200				x	Erik Navarro
8/12/25	7:35	220				x	Angel Javalera
8/13/25	6:42	190				x	Donald Senegal
8/14/25	7:40	100				x	Erik Navarro
8/15/25	7:57	140	x				Cage Johnson
8/16/25	8:05	100				x	Eric Arias
8/17/25	14:15	140	x				Donald Senegal
8/18/25	7:32	200				x	Jose Ascencio
8/19/25	7:40	125	x				Donald Senegal
8/20/25	9:34	150				x	Cage Johnson
8/21/25	7:40	150				x	Jaime Coronel
8/22/25	8:16	190	x				Cage Johnson
8/23/25	8:34	200				x	Eric Arias
8/24/25	13:05	160	x				Donald Senegal
8/25/25	8:30	150	x				Fabian Chavez
8/26/25	7:30	200				x	Jaime Coronel
8/27/25	7:30	200				x	Angel Javalera
8/28/25	8:40	190	x				Cage Johnson
8/29/25	5:40	200				x	Erik Navarro
8/30/25	12:48	180	x				Eric Arias
8/31/25	13:15	160	x				Donald Senegal

Attachment G

Graphic Maps



Ranges Mapped

				# Points
>=	0	and <	0.5	187
>=	0.5	and <	0.9	140
>=	0.9	and <	1.1	105
>=	1.1	and <	1.5	217
>=	1.5	and <	101	6
	N/A		N/A	

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

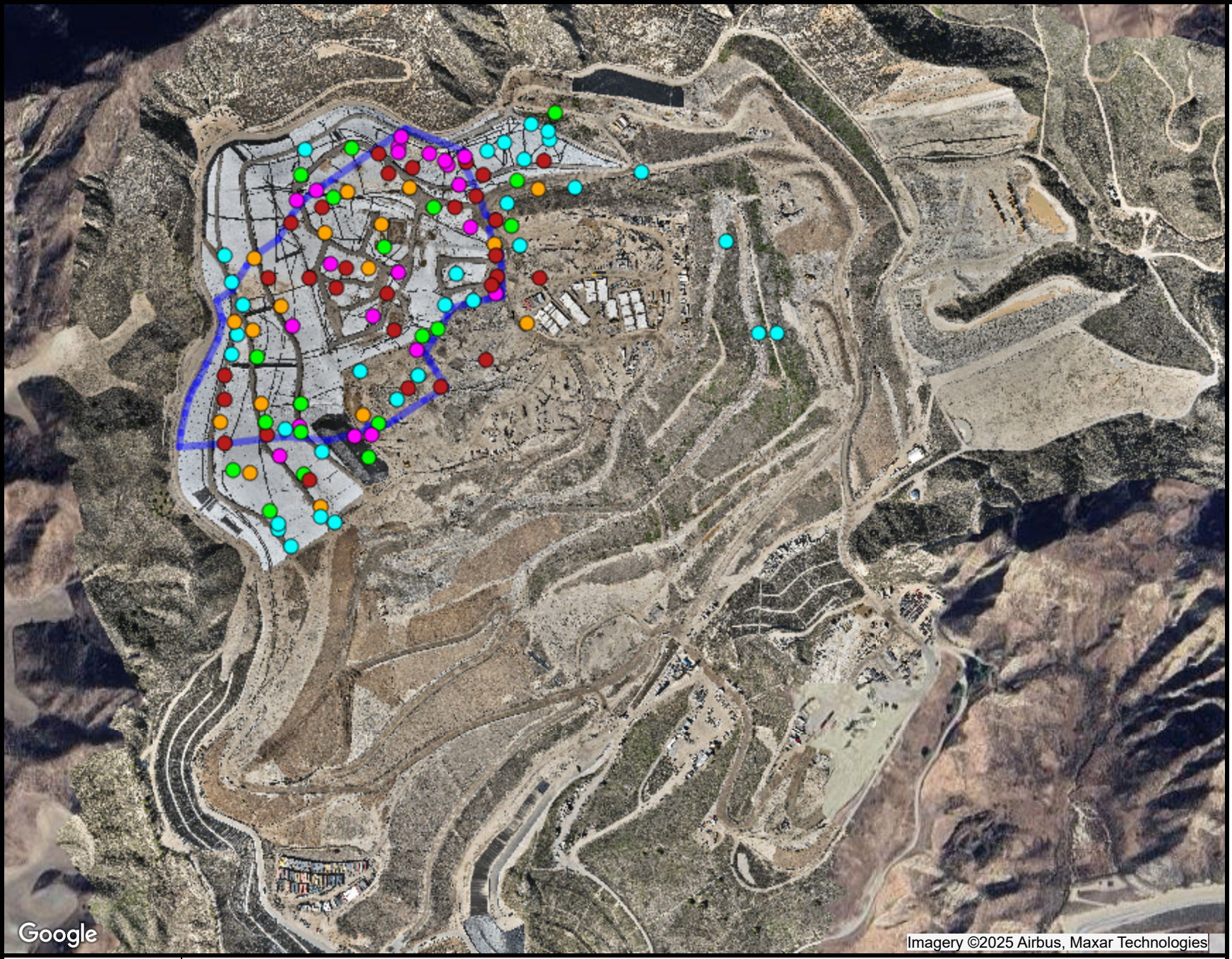
Range Map

Parameter: CH4/CO2 Ratio (high range)

Analysis Method: Average

Date Range: 08/01/2025 - 08/31/2025

Map generation date : 09/02/2025



Ranges Mapped

	# Points
>= 0 and < 500	32
>= 500 and < 1000	19
>= 1000 and < 1500	17
>= 1500 and < 2000	21
>= 2000 and < 1000000	29

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

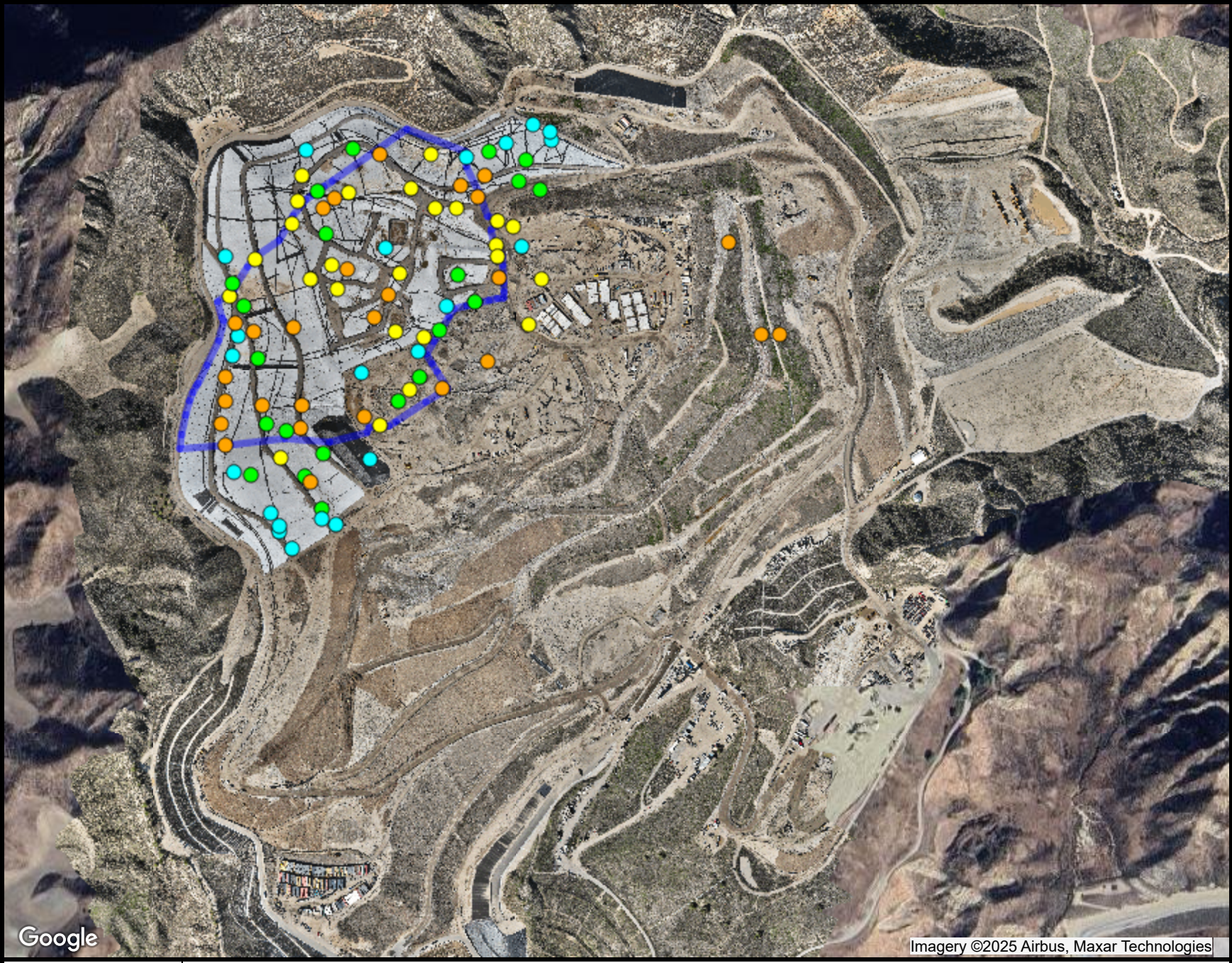
Range Map

Parameter: CO (mid range)

Analysis Method: Average

Date Range: 08/01/2025 - 08/31/2025

Map generation date : 09/20/2025



Ranges Mapped

				# Points
>=	0	and <	20000	22
>=	20000	and <	50000	21
>=	50000	and <	100000	25
>=	100000	and <	1000000	27

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

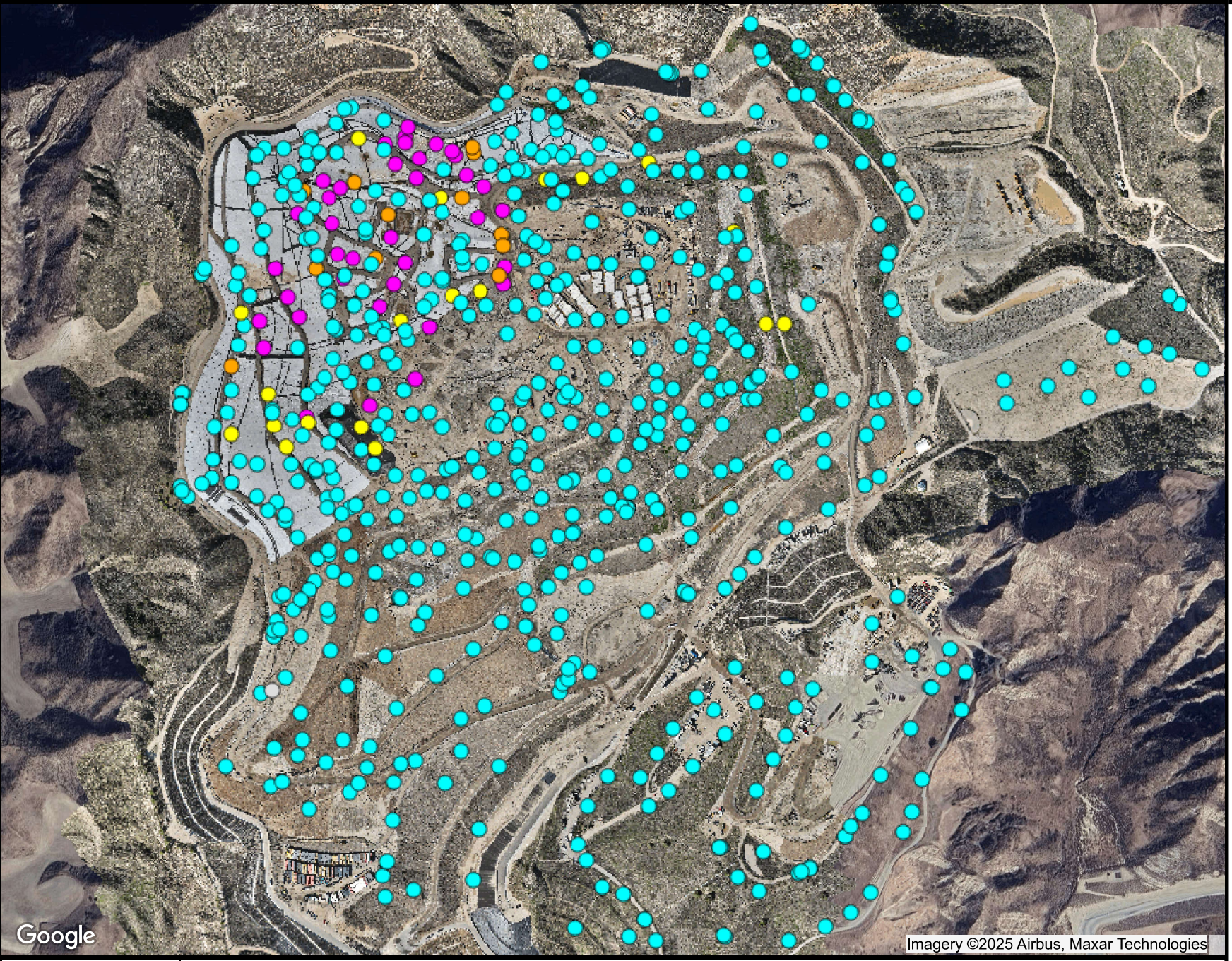
Range Map

Parameter: H2 (mid range)

Analysis Method: Average

Date Range: 08/01/2025 - 08/31/2025

Map generation date : 09/20/2025



Ranges Mapped

				# Points
>	-50	and <=	145	585
>	145	and <=	160	19
>	160	and <=	169.99	12
>	169.99	and <=	999.99	37
	N/A		N/A	2

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

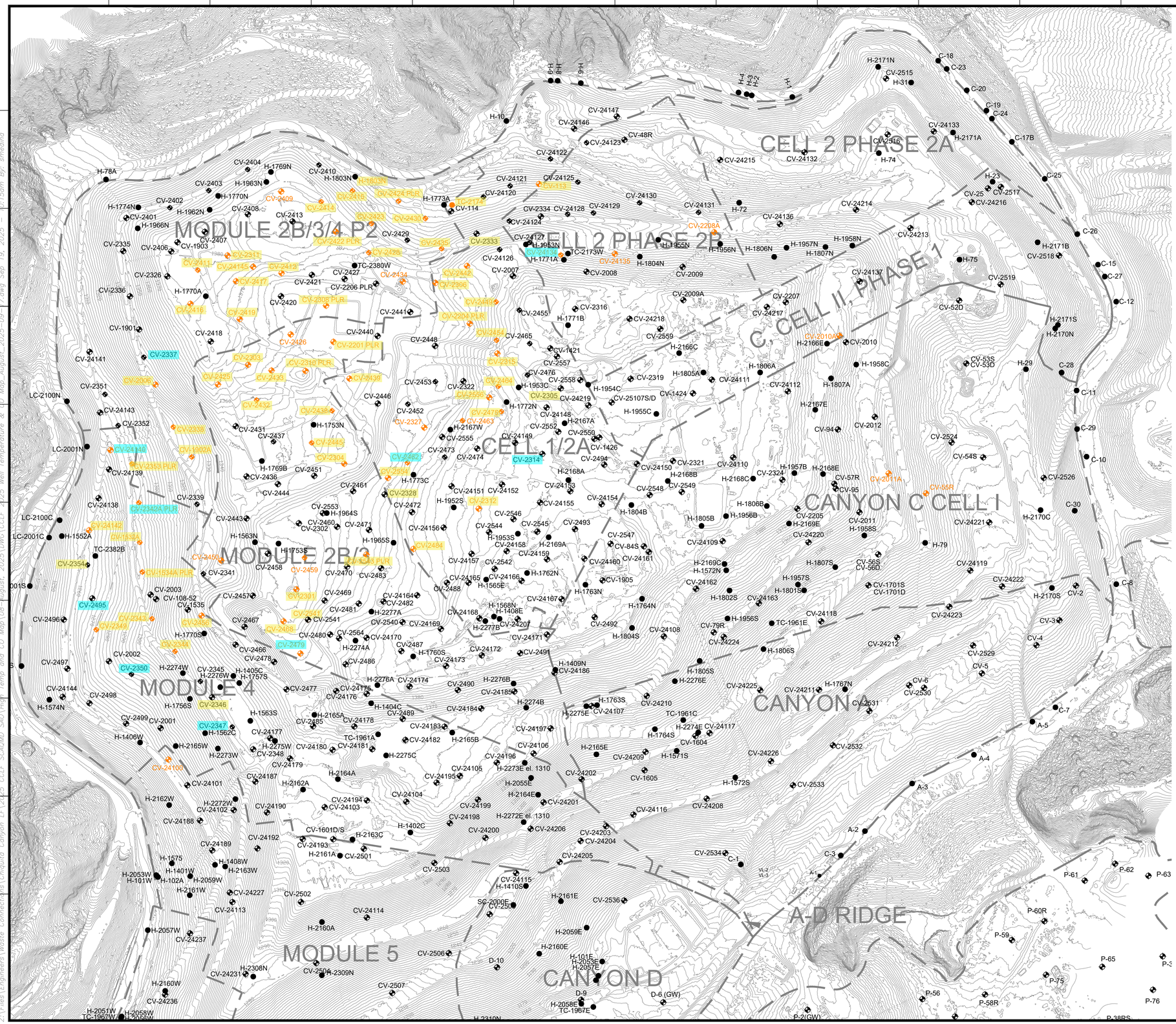
Range Map

Parameter: Adj Temp (mid range)

Analysis Method: Average

Date Range: 08/01/2025 - 08/31/2025

Map generation date : 09/02/2025


CELL 2 PHASE 2A
MODULE 2B/3/4 P2
CELL 2 PHASE 2B
C CELL II, PHASE 1
CELL 1/2A
CANYON C CELL I
MODULE 2B/3
MODULE 4
CANYON A
A-D RIDGE
MODULE 5
CANYON D
H-10
H-78A
H-1774N
H-1966N
H-1770A
H-1901
H-2351
LC-2100N
LC-2001N
LC-2100C
LC-2001C
H-1552A
TC-2382B
H-1563N
H-1753S
H-1575
H-2053W
H-101W
H-1401W
H-102A
H-2059W
H-2057W
H-2160W
H-2051W
TC-1967W
H-2058W
H-2056W
H-1408W
H-2163W
H-1769N
H-1803N
H-1963N
H-1770N
H-1962N
H-1903
H-1774A
H-1773A
H-1772N
H-1771A
H-1771B
H-1770S
H-1769B
H-1773C
H-1964S
H-1965S
H-1753N
H-1754S
H-1755N
H-1755S
H-1756S
H-1757S
H-1758S
H-1759S
H-1760S
H-1761S
H-1762N
H-1763N
H-1764N
H-1765N
H-1766N
H-1767N
H-1768N
H-1769N
H-1770N
H-1771N
H-1772N
H-1773N
H-1774N
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H-1781N
H-1782N
H-1783N
H-1784N
H-1785N
H-1786N
H-1787N
H-1788N
H-1789N
H-1790N
H-1791N
H-1792N
H-1793N
H-1794N
H-1795N
H-1796N
H-1797N
H-1798N
H-1799N
H-1800N
H-1801N

Attachment H

Inspection Logs

CHIQUITA CANYON
A Waste Connections Company

August 5, 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 July 28, 2025 through August 3, 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
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from July 28 – August 3, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Jul 2025 / Tom Roe

Complete

Conducted on	28 Jul 2025 7:24 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Jul 2025 / Tom Roe

Complete

Conducted on	28 Jul 2025 2:10 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Jul 2025 / Tom Roe

Complete

Conducted on	29 Jul 2025 7:42 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

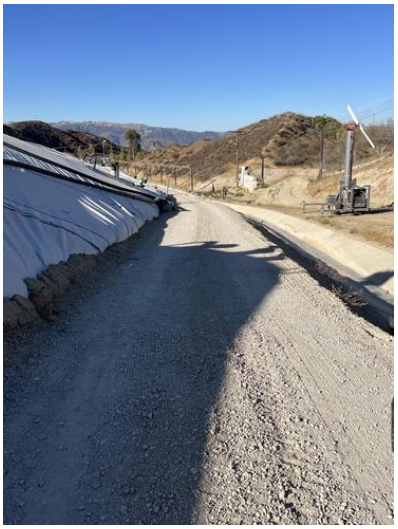


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Jul 2025 / Tom Roe

Complete

Conducted on	29 Jul 2025 1:00 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Jul 2025 / Nancy Bahena Hernandez

Complete

Conducted on	30 Jul 2025 9:19 AM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

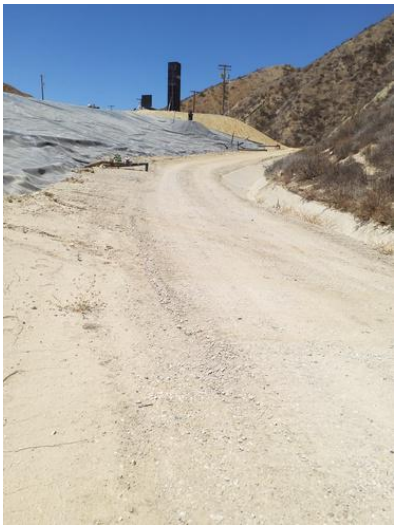


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Jul 2025 / Nancy Bahena Hernandez

Complete

Conducted on	30 Jul 2025 3:02 PM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Jul 2025 / John Boucher

Complete

Conducted on	31 Jul 2025 8:41 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

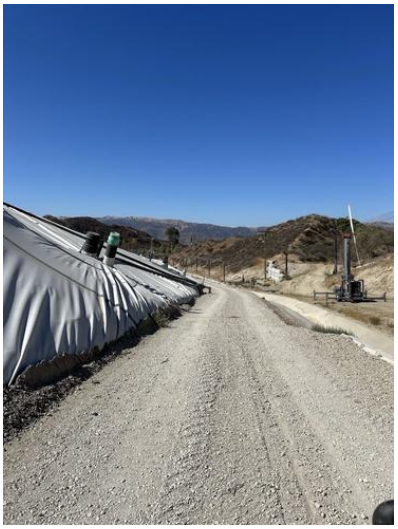


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Jul 2025 / John Boucher

Complete

Conducted on	31 Jul 2025 1:03 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

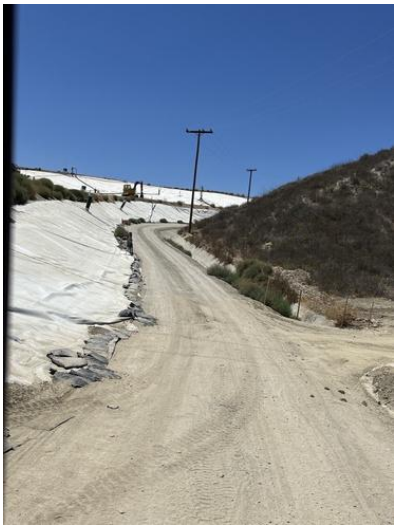


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Aug 2025 / John Boucher

Complete

Conducted on	1 Aug 2025 8:48 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Aug 2025 / John Boucher

Complete

Conducted on	1 Aug 2025 2:32 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Aug 2025 / John Boucher

Complete

Conducted on	2 Aug 2025 7:42 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Aug 2025 / John Boucher

Complete

Conducted on	2 Aug 2025 1:01 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Aug 2025 / Tom Roe

Complete

Conducted on	3 Aug 2025 7:33 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	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 Aug 2025 / Tom Roe

Complete

Conducted on	3 Aug 2025 1:51 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

August 12, 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 August 4, 2025 through August 10, 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
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from August 4 – August 10, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Aug 2025 / Tom Roe

Complete

Conducted on	4 Aug 2025 7:22 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Aug 2025 / Tom Roe

Complete

Conducted on	4 Aug 2025 1:44 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

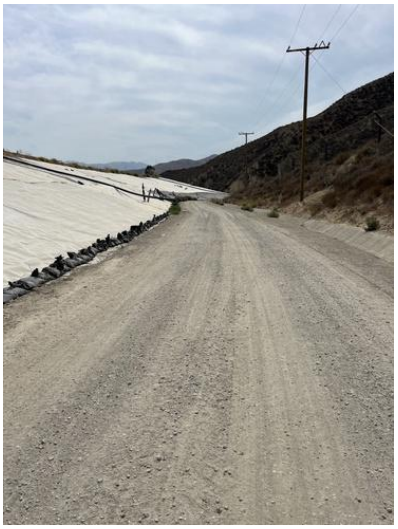


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Aug 2025 / Tom Roe

Complete

Conducted on	5 Aug 2025 7:26 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Aug 2025 / Tom Roe

Complete

Conducted on	5 Aug 2025 3:03 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Aug 2025 / Tom Roe

Complete

Conducted on	6 Aug 2025 7:39 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

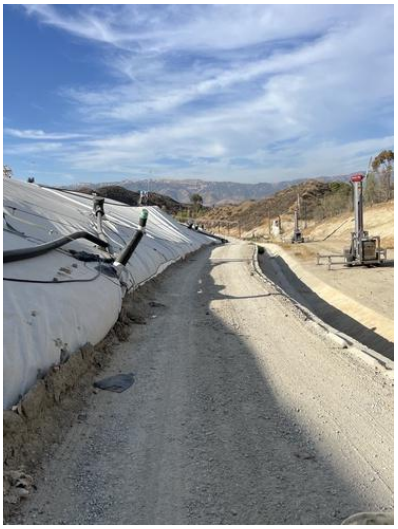


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Aug 2025 / Tom Roe

Complete

Conducted on	6 Aug 2025 1:37 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Aug 2025 / John Boucher

Complete

Conducted on	7 Aug 2025 9:03 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

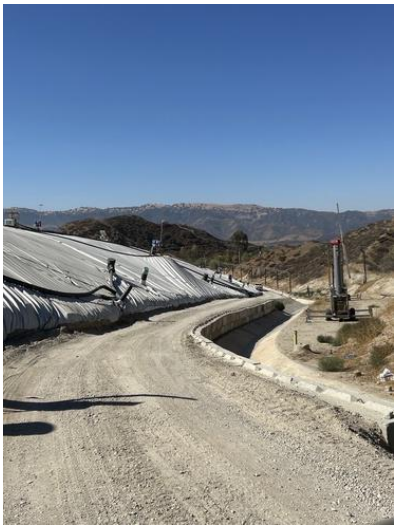


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Aug 2025 / John Boucher

Complete

Conducted on	7 Aug 2025 2:37 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Aug 2025 / John Boucher

Complete

Conducted on	8 Aug 2025 8:46 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

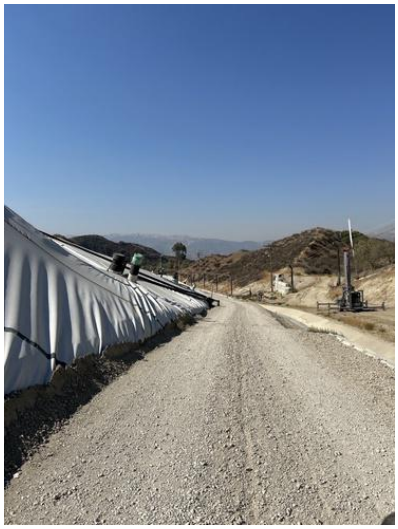


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Aug 2025 / John Boucher

Complete

Conducted on	8 Aug 2025 2:09 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Aug 2025 / John Boucher

Complete

Conducted on	9 Aug 2025 7:41 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Aug 2025 / John Boucher

Complete

Conducted on	9 Aug 2025 1:30 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Aug 2025 / Tom Roe

Complete

Conducted on	10 Aug 2025 7:27 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Aug 2025 / Tom Roe

Complete

Conducted on	10 Aug 2025 1:34 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

August 19, 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 August 11, 2025 through August 17, 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
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from August 11 – August 17, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Aug 2025 / Tom Roe

Complete

Conducted on	11 Aug 2025 7:47 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

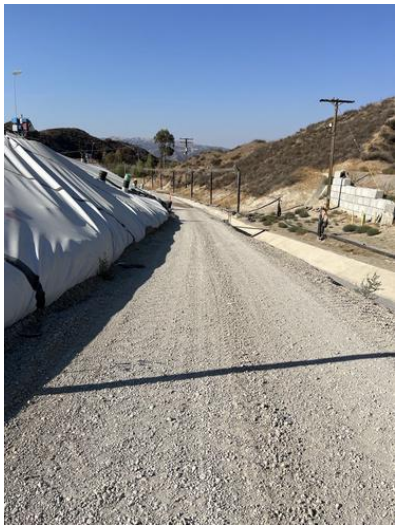


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Aug 2025 / Tom Roe

Complete

Conducted on	11 Aug 2025 2:31 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

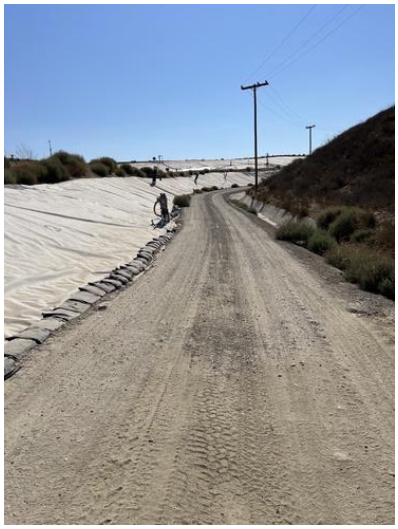


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Aug 2025 / Tom Roe

Complete

Conducted on	12 Aug 2025 7:33 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	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

12 Aug 2025 / Tom Roe

Complete

Conducted on	12 Aug 2025 3:06 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Aug 2025 / Tom Roe

Complete

Conducted on	13 Aug 2025 7:44 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

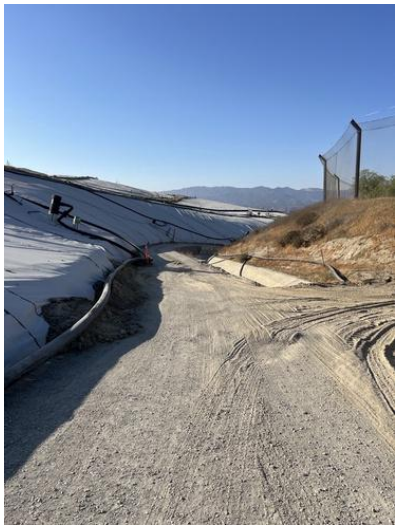


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Aug 2025 / Tom Roe

Complete

Conducted on	13 Aug 2025 2:36 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

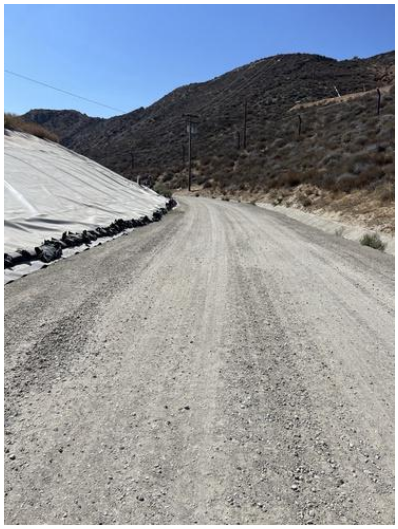


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Aug 2025 / John Boucher

Complete

Conducted on	14 Aug 2025 8:51 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

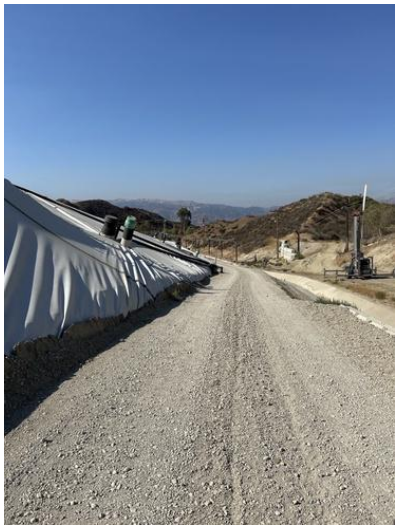


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Aug 2025 / John Boucher

Complete

Conducted on	14 Aug 2025 3:01 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Aug 2025 / John Boucher

Complete

Conducted on	15 Aug 2025 8:45 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Aug 2025 / John Boucher

Complete

Conducted on	15 Aug 2025 2:14 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Aug 2025 / John Boucher

Complete

Conducted on	16 Aug 2025 8:24 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Aug 2025 / John Boucher

Complete

Conducted on	16 Aug 2025 1:36 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Aug 2025 / Tom Roe

Complete

Conducted on	17 Aug 2025 7:35 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

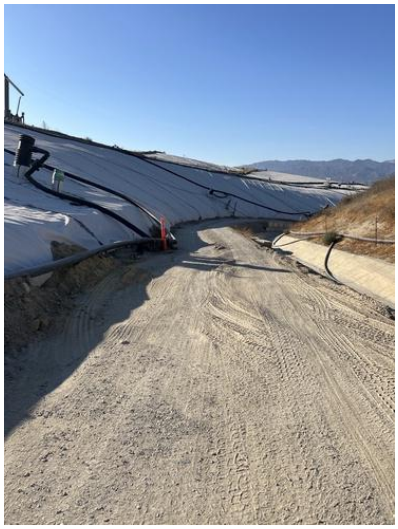


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Aug 2025 / Tom Roe

Complete

Conducted on	17 Aug 2025 1:15 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

August 26, 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 August 18, 2025 through August 24, 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 August 18 – August 24, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Aug 2025 / Tom Roe

Complete

Conducted on	18 Aug 2025 7:39 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Aug 2025 / Tom Roe

Complete

Conducted on	18 Aug 2025 2:14 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

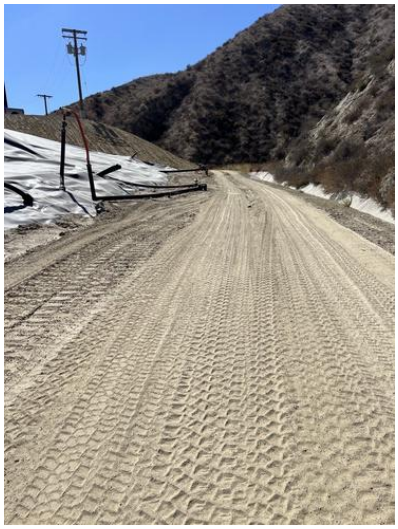


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

19 Aug 2025 / Tom Roe

Complete

Conducted on	19 Aug 2025 7:38 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

19 Aug 2025 / Tom Roe

Complete

Conducted on	19 Aug 2025 2:04 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Aug 2025 / Tom Roe

Complete

Conducted on	20 Aug 2025 7:54 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Aug 2025 / Tom Roe

Complete

Conducted on	20 Aug 2025 2:52 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Aug 2025 / John Boucher

Complete

Conducted on	21 Aug 2025 8:49 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Aug 2025 / John Boucher

Complete

Conducted on	21 Aug 2025 1:55 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Aug 2025 / John Boucher

Complete

Conducted on	22 Aug 2025 8:31 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Aug 2025 / John Boucher

Complete

Conducted on	22 Aug 2025 4:13 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

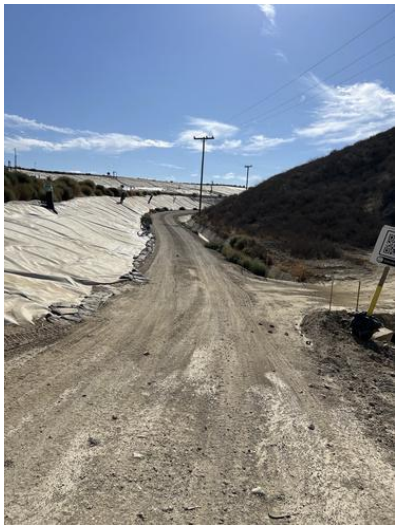


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Aug 2025 / John Boucher

Complete

Conducted on	23 Aug 2025 7:46 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Aug 2025 / John Boucher

Complete

Conducted on	23 Aug 2025 1:46 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Aug 2025 / Tom Roe

Complete

Conducted on	24 Aug 2025 6:33 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	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

24 Aug 2025 / Tom Roe

Complete

Conducted on	24 Aug 2025 1:06 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

September 2, 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 August 25, 2025 through August 31, 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
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from August 25 – August 31, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Aug 2025 / Tom Roe

Complete

Conducted on	25 Aug 2025 7:46 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

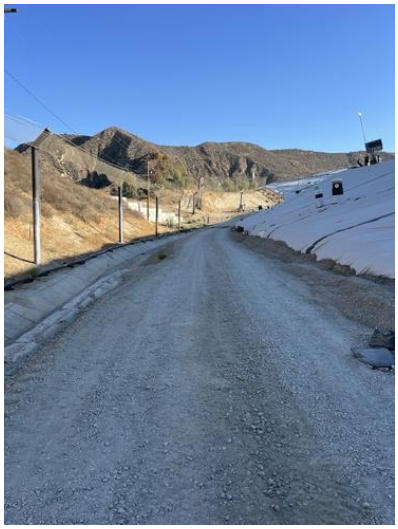


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Aug 2025 / Tom Roe

Complete

Conducted on	25 Aug 2025 3:01 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

26 Aug 2025 / Tom Roe

Complete

Conducted on	26 Aug 2025 7:36 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

26 Aug 2025 / Tom Roe

Complete

Conducted on	26 Aug 2025 3:20 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Aug 2025 / Tom Roe

Complete

Conducted on	27 Aug 2025 7:52 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Aug 2025 / Tom Roe

Complete

Conducted on	27 Aug 2025 2:53 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Aug 2025 / Nancy Bahena Hernandez

Complete

Conducted on	28 Aug 2025 9:10 AM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Aug 2025 / Nancy Bahena Hernandez

Complete

Conducted on	28 Aug 2025 3:43 PM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Aug 2025 / John Boucher

Complete

Conducted on	29 Aug 2025 9:02 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

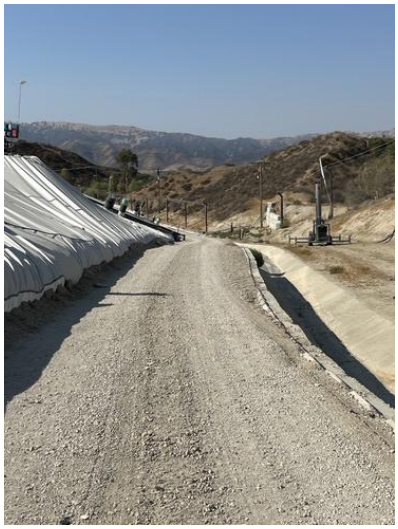


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Aug 2025 / John Boucher

Complete

Conducted on	29 Aug 2025 1:57 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Aug 2025 / John Boucher

Complete

Conducted on	30 Aug 2025 9:22 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Aug 2025 / John Boucher

Complete

Conducted on	30 Aug 2025 1:27 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Aug 2025 / John Boucher

Complete

Conducted on	31 Aug 2025 8:34 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Aug 2025 / John Boucher

Complete

Conducted on	31 Aug 2025 1:00 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

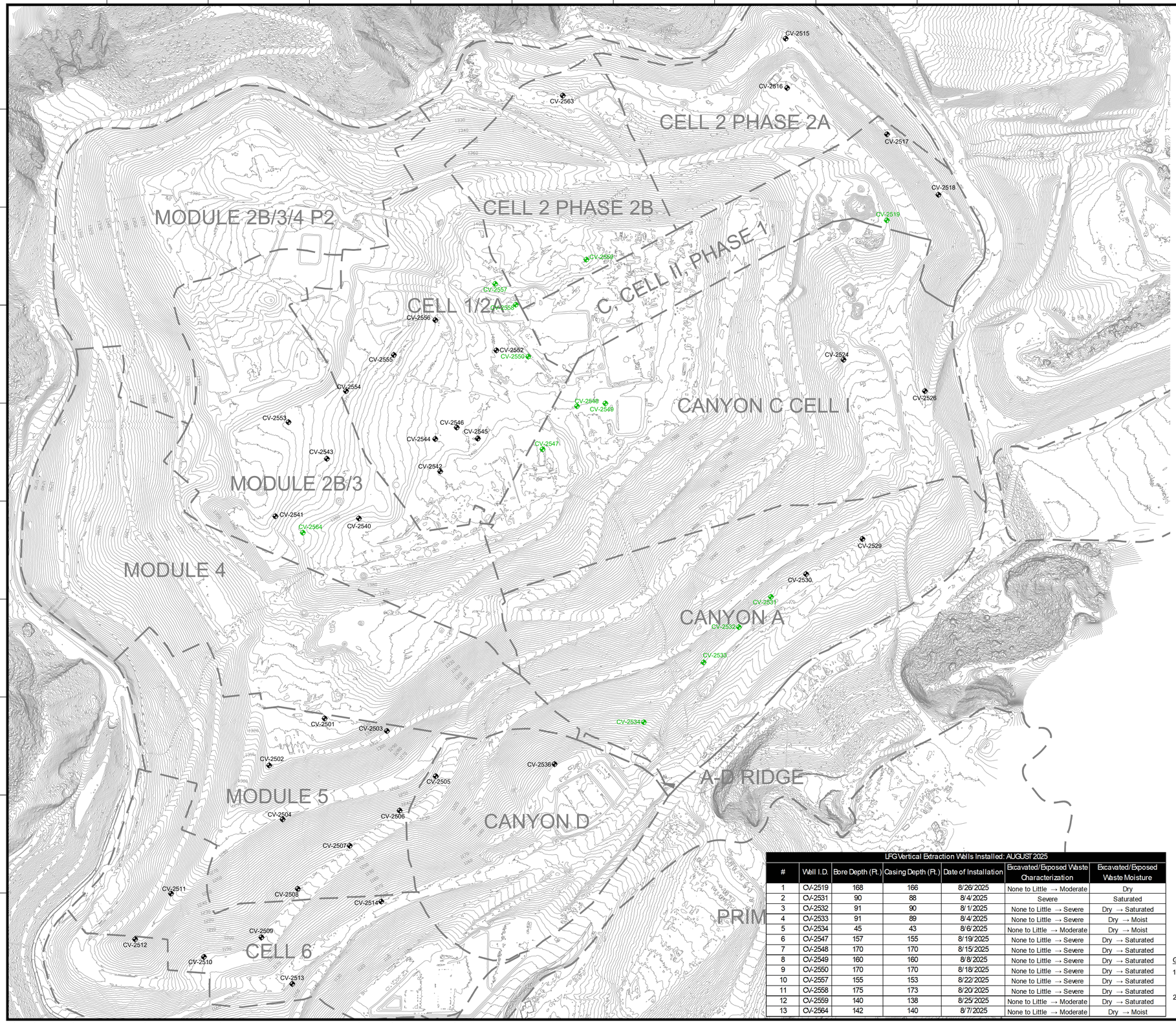


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

Attachment I

Drilling and Waste Characterization Map, Surface Emissions Monitoring Grid Map, GCCS As-Built Map, and Boring Logs



N

GRAPHIC SCALE

170 85 0 170 340 510

SCALE: 1"=170'

LEGEND

1150	EXISTING TOPOGRAPHIC CONTOUR
	EXISTING CELL LIMITS (APPROXIMATE)
CV-XX	PROPOSED LFG EXTRACTION WELL - INSTALLED 2025
CV-XX	PROPOSED LFG EXTRACTION WELL - INSTALLED AUGUST 2025

LFG Vertical Extraction Wells Installed: AUGUST 2025

#	Well I.D.	Bore Depth (Ft.)	Casing Depth (Ft.)	Date of Installation	Excavated/Exposed Waste Characterization	Excavated/Exposed Waste Moisture
1	CV-2519	168	166	8/26/2025	None to Little → Moderate	Dry
2	CV-2531	90	88	8/4/2025	Severe	Saturated
3	CV-2532	91	90	8/1/2025	None to Little → Severe	Dry → Saturated
4	CV-2533	91	89	8/4/2025	None to Little → Severe	Dry → Moist
5	CV-2534	45	43	8/6/2025	None to Little → Moderate	Dry → Moist
6	CV-2547	157	155	8/19/2025	None to Little → Severe	Dry → Saturated
7	CV-2548	170	170	8/15/2025	None to Little → Severe	Dry → Saturated
8	CV-2549	160	160	8/8/2025	None to Little → Severe	Dry → Saturated
9	CV-2550	170	170	8/18/2025	None to Little → Severe	Dry → Saturated
10	CV-2557	155	153	8/22/2025	None to Little → Severe	Dry → Saturated
11	CV-2558	175	173	8/20/2025	None to Little → Severe	Dry → Saturated
12	CV-2559	140	138	8/25/2025	None to Little → Moderate	Dry → Saturated
13	CV-2564	142	140	8/7/2025	None to Little → Moderate	Dry → Moist

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER. AERIAL PHOTOGRAPHY DATED AUGUST 27, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

NO.	REVISION	DATE

SHEET TITLE: LFG EXTRACTION WELL INSTALLATION WASTE CHARACTERIZATION MAP- AUGUST 2025

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

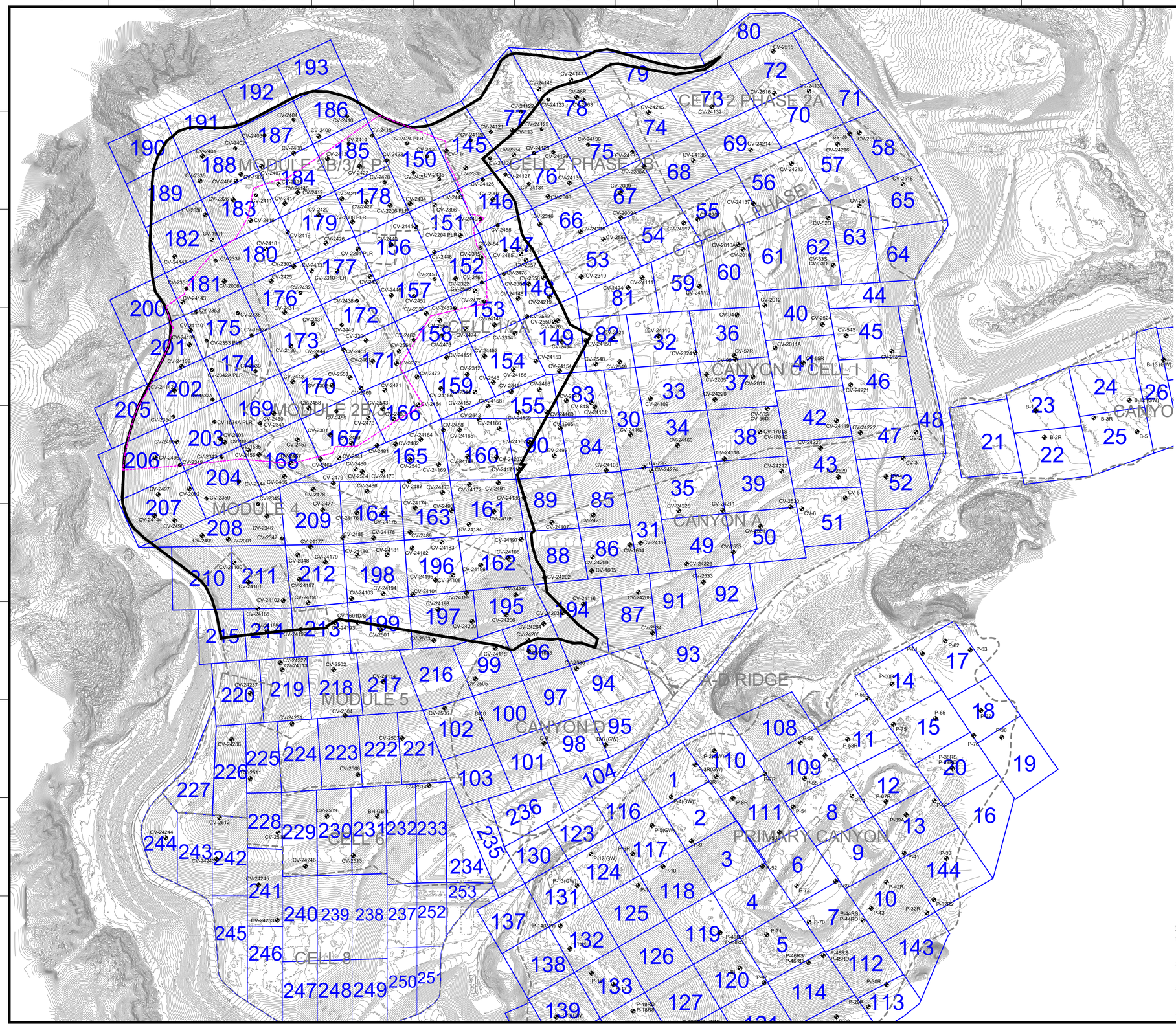
PROJ. NO: 01204123.41 | DWN. BY: AEK/AMB | CHK. BY: - | APP. BY: - | ACAD FILE: PE/ENGINEERS | DSN. BY: -

DATE: 09/05/2025

SCALE: AS SHOWN

SHEET: 1

Z:\Files\Engineers\Waste Connections\Chiquita Canyon LF\2025 Chiquita LF GCCS Design Svcs\05-CQA\01-Boring Logs\2025 CCLF GCCS Expan Master Plan_Waste Characterization Map_2025-09-08.dwg Sep 08, 2025 - 12:01pm By: smedina



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 AUGUST 27, 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 AUGUST 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

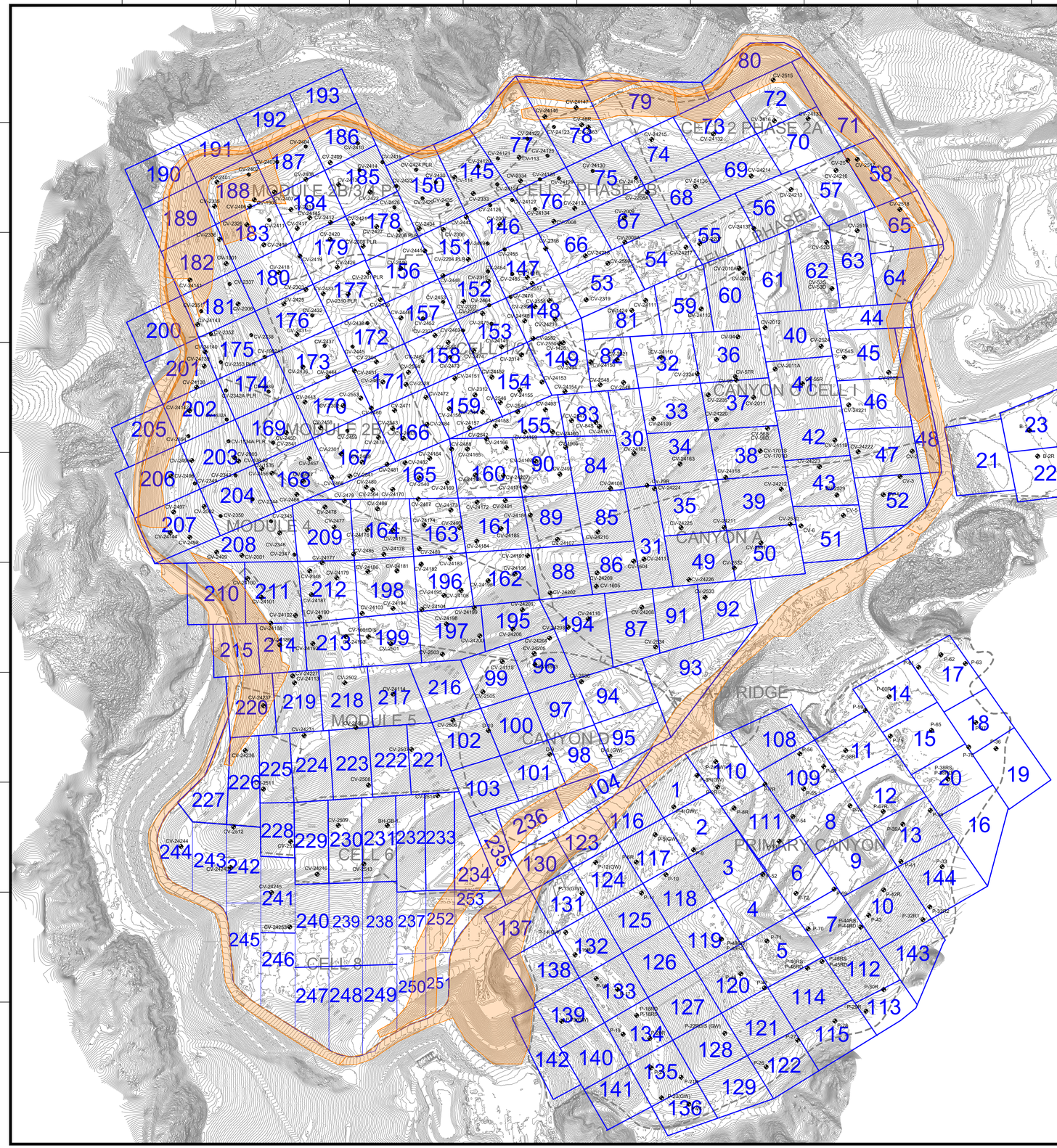
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH. (562) 426-9544

ACAD FILE: FIELD SERVICES
DWN. BY: AEK
CHK. BY: WCH
APP. BY: WCH
PROJ. NO. 01204123.41
DSN. BY: -

DATE: 09/18/2025

SCALE: AS SHOWN

SHEET: 1



GRAPHIC SCALE

230 115 0 230 460 690

SCALE: 1"=230'

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
23	SURFACE EMISSION MONITORING GRID
	AREAS EXCLUDED FROM CONDITION 15(B)

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED AUGUST 27, 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 AUGUST 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

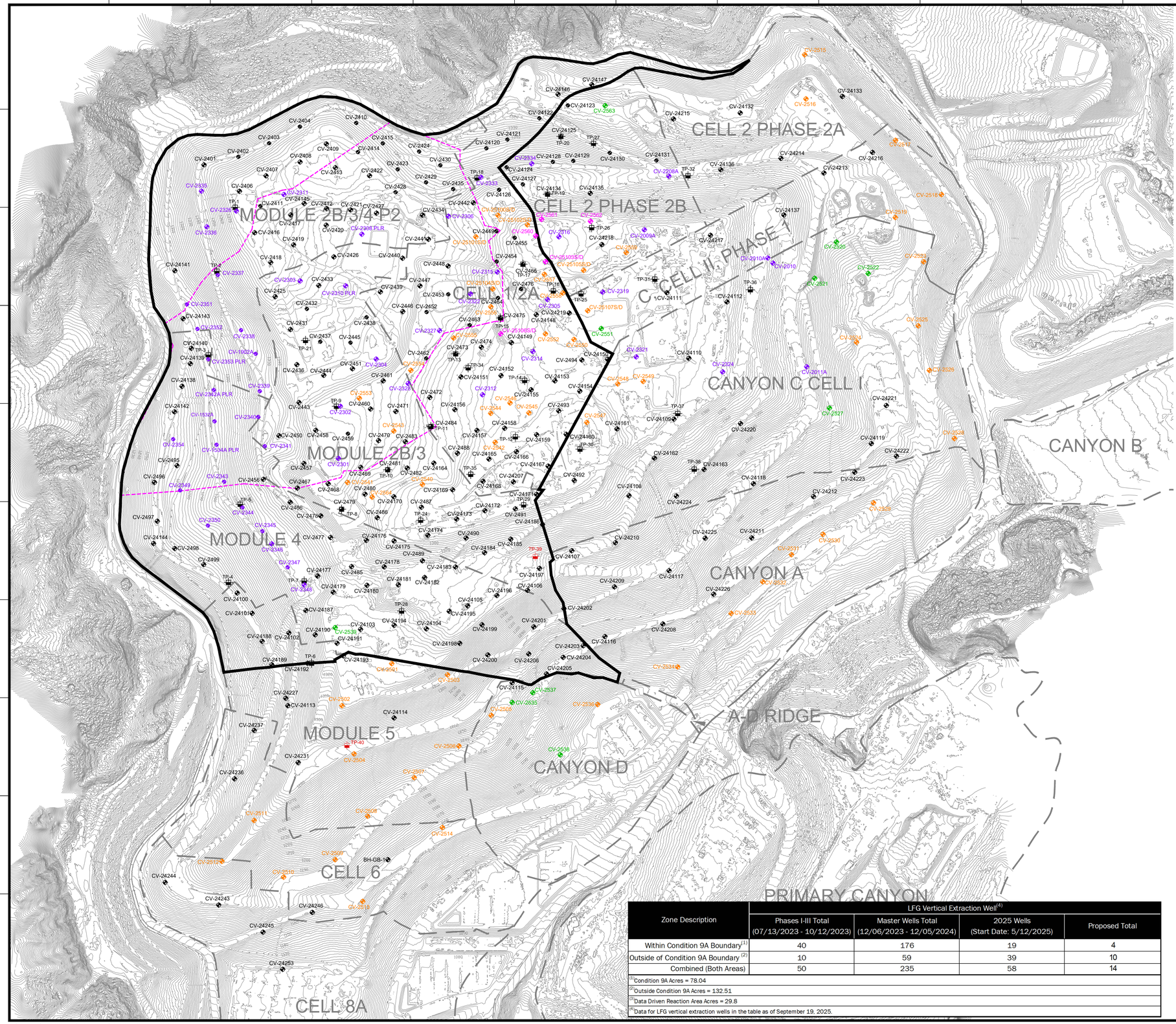
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544

PROJ. NO: 01204123.41 | DSN. BY: - | DWN. BY: AEK | CHK. BY: WCH | ACAD REF: FIELD SERVICES | APP. BY: WCH

DATE: 09/18/2025

SCALE: AS SHOWN

SHEET: 1



N

GRAPHIC SCALE

190 95 0 190 380 570

SCALE: 1"=190'

LEGEND

- 1150 — EXISTING TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- REACTION AREA BOUNDARY (APPROXIMATE) - BASED ON DATA REVIEW
- REACTION AREA BOUNDARY - CONDITION 9A
- CV-XX — EXISTING PHASES I-III LFG EXTRACTION WELL - INSTALLED
- CV-XX — EXISTING MASTER LFG EXTRACTION WELL - INSTALLED
- CV-XX — EXISTING 2025 LFG EXTRACTION WELL - INSTALLED
- CV-XX — PROPOSED LFG EXTRACTION WELL
- CV-XX — PROPOSED LFG EXTRACTION WELL SCHEDULED FOR DRILLING DURING THE WEEK OF 09/22/2025 TO 09/26/2025
- TP-XX — EXISTING TEMPERATURE PROBE - INSTALLED
- TP-XX — PROPOSED TEMPERATURE PROBE
- TP-XX — PROPOSED TEMPERATURE PROBE SCHEDULED FOR DRILLING DURING THE WEEK OF 09/22/2025 TO 09/26/2025

Zone Description	LFG Vertical Extraction Well[4]			
	Phases I-III Total (07/13/2023 - 10/12/2023)	Master Wells Total (12/06/2023 - 12/05/2024)	2025 Wells (Start Date: 5/12/2025)	Proposed Total
Within Condition 9A Boundary[1]	40	176	19	4
Outside of Condition 9A Boundary[2]	10	59	39	10
Combined (Both Areas)	50	235	58	14

[1] Condition 9A Acres = 78.04

[2] Outside Condition 9A Acres = 132.51

[3] Data Driven Reaction Area Acres = 29.8

[4] Data for LFG vertical extraction wells in the table as of September 19, 2025.

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER. AERIAL PHOTOGRAPHY DATED SEPTEMBER 10, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

DATE

REVISION

NO.

SHEET TITLE: WELL/TEMPERATURE PROBE INSTALLATION MAP

PROJECT TITLE: 2025 GCCS EXPANSION WELL & TEMPERATURE PROBE MASTER PLAN 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

DSN. BY: JH/SRM | DWN. BY: SRM | CHK. BY: WCH | PROJ. NO. 01204123.41 | APP. BY: WCH | ACAD FILE: ENGINEERS

DATE: 09/19/2025

SCALE: AS SHOWN

SHEET: 1

Attachment J

Leachate Temperature Data

Chiquita Canyon Landfill
Leachate Tank Temperatures

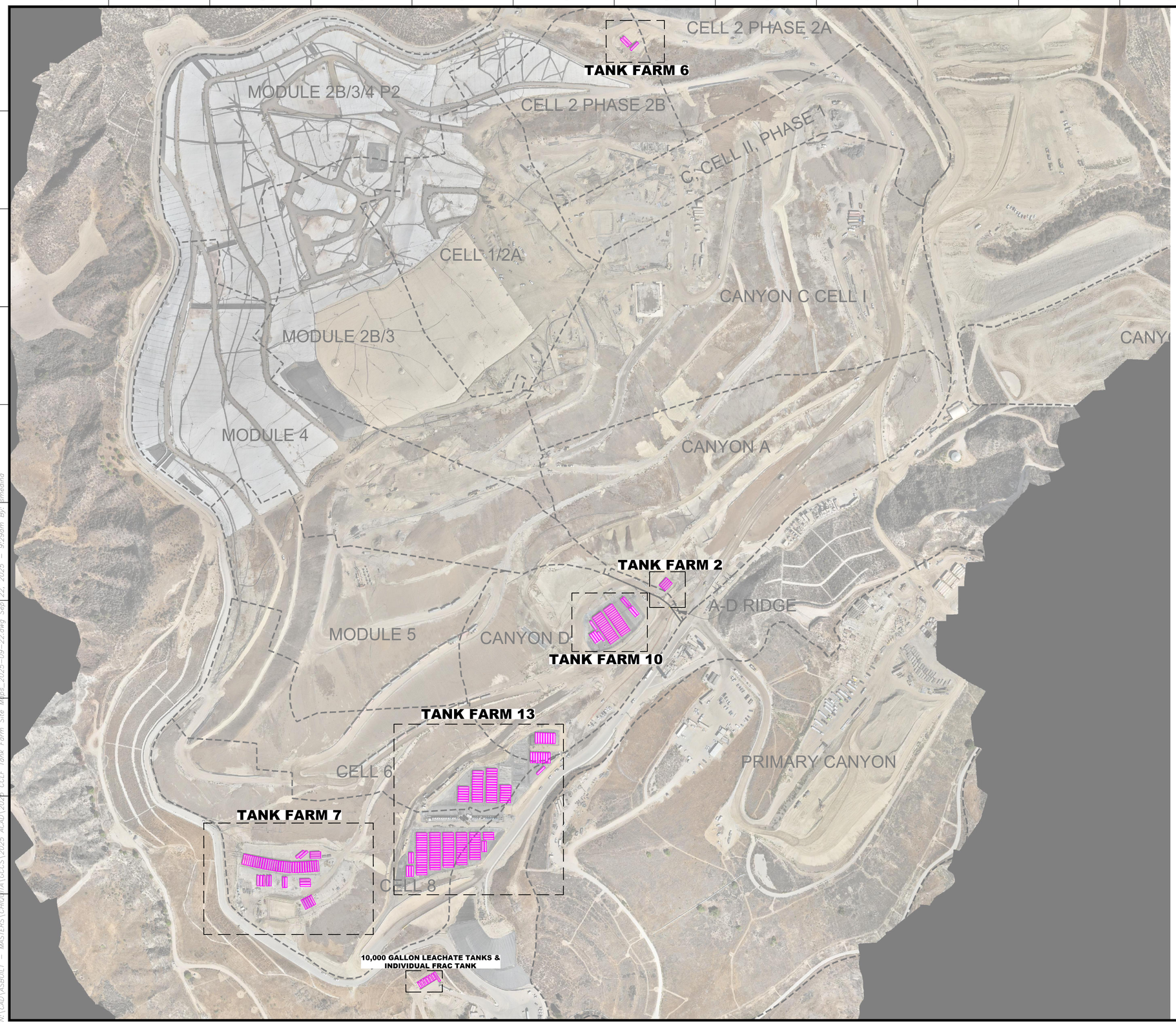
Date: 8/25/2025

Technician: Erick Estrada

Time	Location	Temperature (F)
12:00PM	LCRS Settling Frac Tank (20K Brown)	80
12:30PM	Cell 8 Receiving Tanks (Tank Farm #7)	83
1:00PM	East Perimeter Receiving Tanks (Tank Farm #2)	90
1:30PM	North Perimeter Receiving Tanks (Tank Farm #6)	70
1:48PM	Canyon D Receiving Tank Farm (Tank Farm #10)	77

Comments Top Deck Receiving Tank Farm no longer in service.

Tank Farm #13 not online



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 SEPTEMBER 17, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

DATE

REVISION

NO.

SHEET TITLE: TANK FARM 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 | DSN. BY: - | DWN. BY: SRM | CHK. BY: WCH | ACAD FILE ENGINEERS | APP. BY: WCH

DATE: 09/22/2025

SCALE: AS SHOWN

SHEET: 1

N:\CAD\ASBUILT - MASTERS\CHIQUITA\CCCS\2025 ACAD\2025 CCLF Tank Farm Site Maps_2025-09-22.dwg Sep 22, 2025 - 9:29am By: smedina



N

GRAPHIC SCALE

10 5 0 10 20 30

SCALE: 1"=10'

LEGEND

EXISTING FRAC TANK

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED SEPTEMBER 17, 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 2

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: WCH
ACAD FILE: F:\ENGINEERS
APP. BY: WCH

DATE: 09/22/2025

SCALE: AS SHOWN

SHEET: 2

N:\CAD\ASBUILT - MASTERS\CHIQUITA\GCCS\2025 ACAD\2025 CCLF Tank Farm Site Maps_2025-09-22.dwg Sep 22, 2025 - 9:31am By: smedina



N

GRAPHIC SCALE

10 5 0 10 20 30

SCALE: 1"=10'

LEGEND

EXISTING FRAC TANK

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED SEPTEMBER 17, 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 6

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: WCH | ACAD FILE: FIGURE3 | APP. BY: WCH

DATE: 09/22/2025

SCALE: AS SHOWN

SHEET: 3

N:\CAD\ASBUILT - MASTERS\CHIQ\TA\GCCS\2025 ACAD\2025 CCLF Tank Farm Site Maps_2025-09-22.dwg Sep 22, 2025 - 9:31am 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 SEPTEMBER 17, 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: WCH | ACAD FILE: ENGINEERS | APP. BY: WCH

DSN. BY: -

DATE: 09/22/2025

SCALE: AS SHOWN

SHEET: 4

N:\CAD\ASBUILT - MASTERS\CHIQUITA\GCCS\2025 ACAD\2025 CCLF Tank Farm Site Maps_2025-09-22.dwg Sep 22, 2025 - 9:32am 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 SEPTEMBER 17, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

DATE

REVISION

NO.

SHEET TITLE: TANK FARM 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

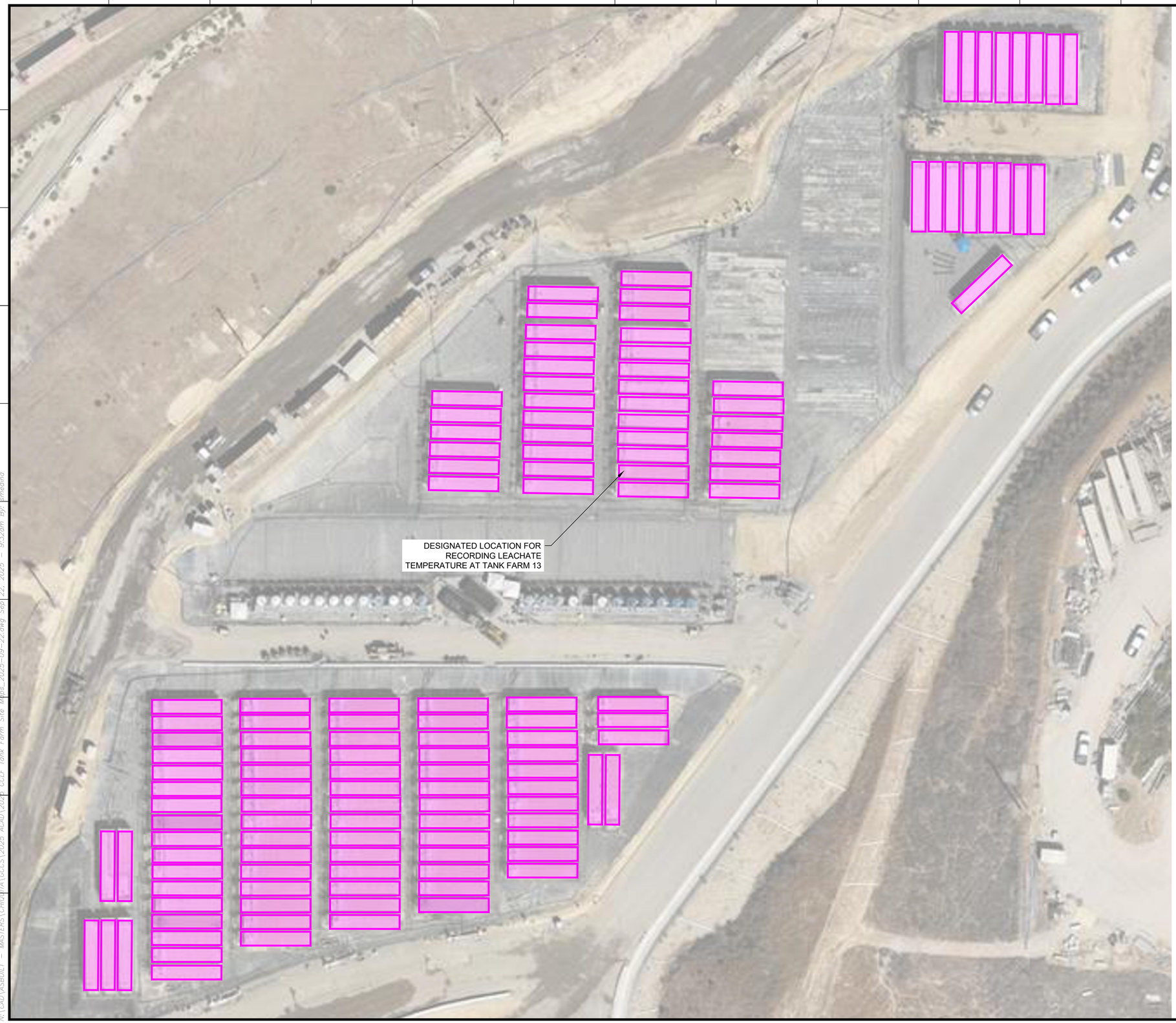
PROJ. NO: 01204123.41 | DWN. BY: SRM | ACAD FILE: F:ENGINEERS
DSN. BY: - | CHK. BY: WCH | APP. BY: WCH

DATE: 09/22/2025

SCALE: AS SHOWN

SHEET: 5

N:\CAD\ASBUILT - MASTERS\CHIQUITA\GCCS\2025 ACAD\2025 CCLF Tank Farm Site Maps_2025-09-22.dwg Sep 22, 2025 - 9:32am 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 SEPTEMBER 17, 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
3800 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544

PROJ. NO. 01204122.41 | DWN. BY: SRM | CHK. BY: WCH | CSN. BY: - | ACAD FILE: FIGENGINEERS | APP. BY: WCH

DATE: 09/22/2025

SCALE: AS SHOWN

SHEET: 6

N:\CAD\ASBUILT - MASTERS\CHIQUITA\GCCS\2025 ACAD\2025 CCLF Tank Farm Site Maps_2025-09-22.dwg Sep 22, 2025 - 9:32am By: smedina



N

GRAPHIC SCALE

10 5 0 10 20 30

SCALE: 1"= 10'

LEGEND

EXISTING FRAC TANK

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED SEPTEMBER 17, 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: F:\ENGINEERS
DSN. BY: - | CHK. BY: WCH | APP. BY: WCH

DATE: 09/22/2025

SCALE: AS SHOWN

SHEET: 7

N:\CAD\ASBUILT - MASTERS\CHIQUITA\GCCS\2025 ACAD\2025 CCLF Tank Farm Site Maps_2025-09-22.dwg Sep 22, 2025 - 9:33am By: bmedina

Attachment K

Leachate Seep Report

CHIQUITA CANYON
A Waste Connections Company

August 5, 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 July 28, 2025 to August 2, 2025.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: August 5, 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

28 Jul 2025 / Tom Roe

Complete

Conducted on	28 Jul 2025 9:25 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 146



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

29 Jul 2025 / Tom Roe

Complete

Conducted on	29 Jul 2025 9:11 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	146
Date and Time Found	29 Jul 2025 9:37 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft x 3ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43589901554811, -118.64689651887737)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4

Date and time of repairs	29 Jul 2025 10:43 AM PDT
Description of repairs	Other (please describe)

Cracks were filled with fresh dirt and compacted.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

30 Jul 2025 / Nancy Bahena Hernandez

Complete

Conducted on	30 Jul 2025 12:57 PM PDT
Prepared by	Nancy Bahena Hernandez

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	152
Date and Time Found	30 Jul 2025 12:59 PM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	10 ft x 5 ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43559382699576, -118.64725017796698)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

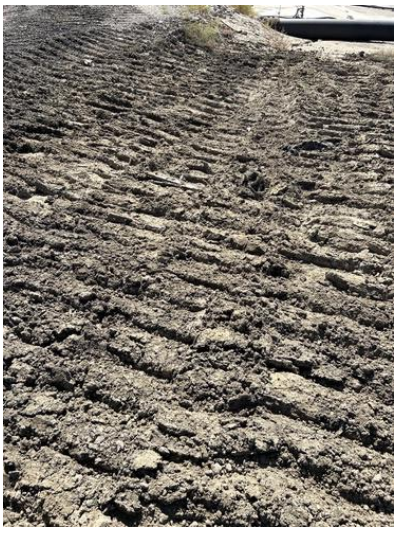


Photo 4

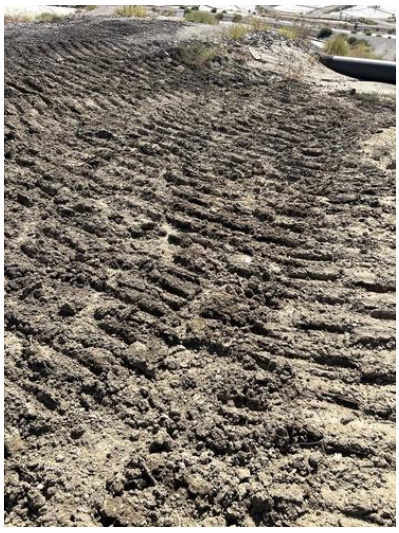


Photo 5

Date and time of repairs	30 Jul 2025 2:55 PM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	NA

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

31 Jul 2025 / John Boucher

Complete

Conducted on	31 Jul 2025 10:17 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	164
Date and Time Found	31 Jul 2025 10:42 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	4ft x 17ft area
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43292660866779, -118.6482327416463)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4



Photo 5

Date and time of repairs	31 Jul 2025 12:11 PM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

1 Aug 2025 / John Boucher

Complete

Conducted on	1 Aug 2025 9:33 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid159



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

2 Aug 2025 / John Boucher

Complete

Conducted on	2 Aug 2025 10:08 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 146



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.
- The map shows the area between 7/31/2024 and 7/31/2025 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.
- 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

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

Location 2

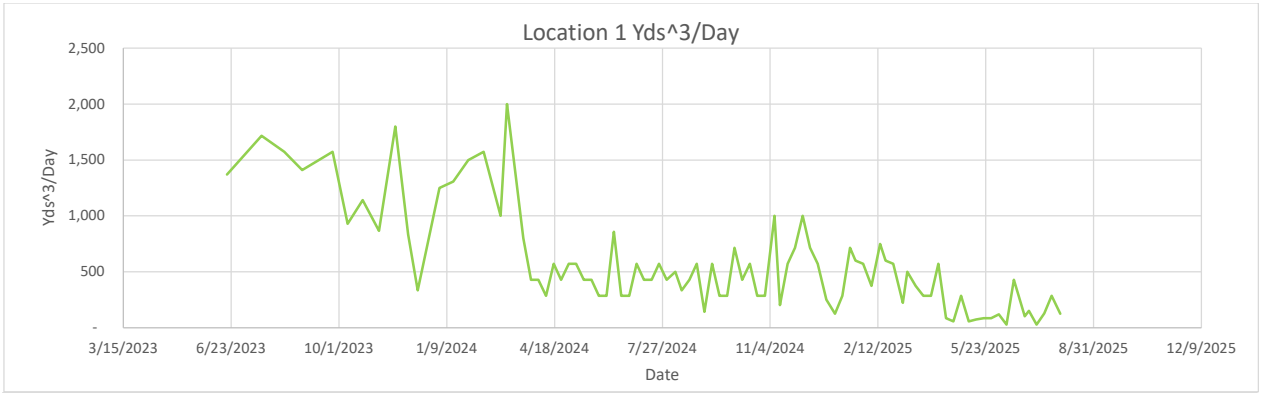
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day
5/31/2023	0	-	-	-
6/19/2023	19	18,000	18,000	947
7/21/2023	32	34,000	54,000	1,063
8/11/2023	21	20,000	75,000	952
8/28/2023	17	15,000	93,000	882
9/25/2023	28	26,000	121,000	929
10/9/2023	14	8,000	134,000	571
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
1/15/2024	13	10,000	208,000	769
1/29/2024	14	11,000	220,000	786
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



*Waste fill near reaction area

*Waste fill near reaction area

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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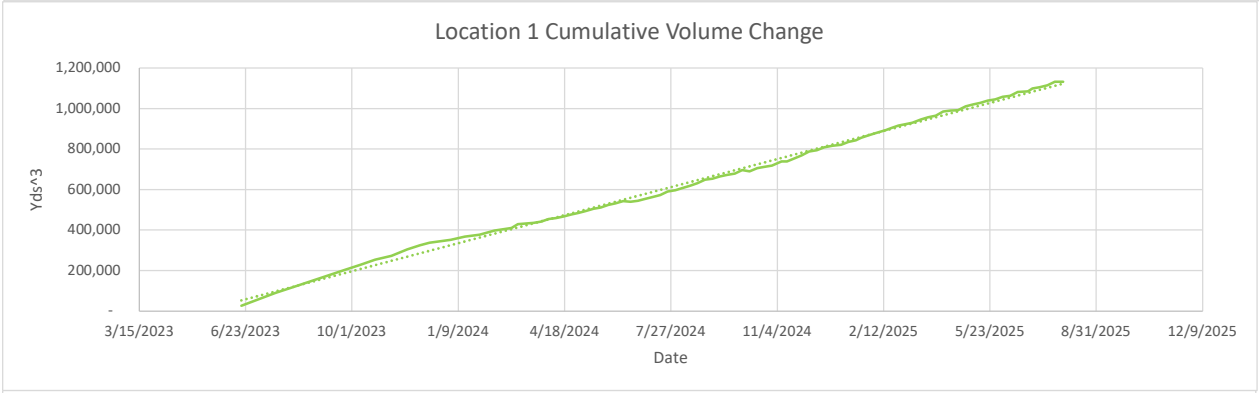
Date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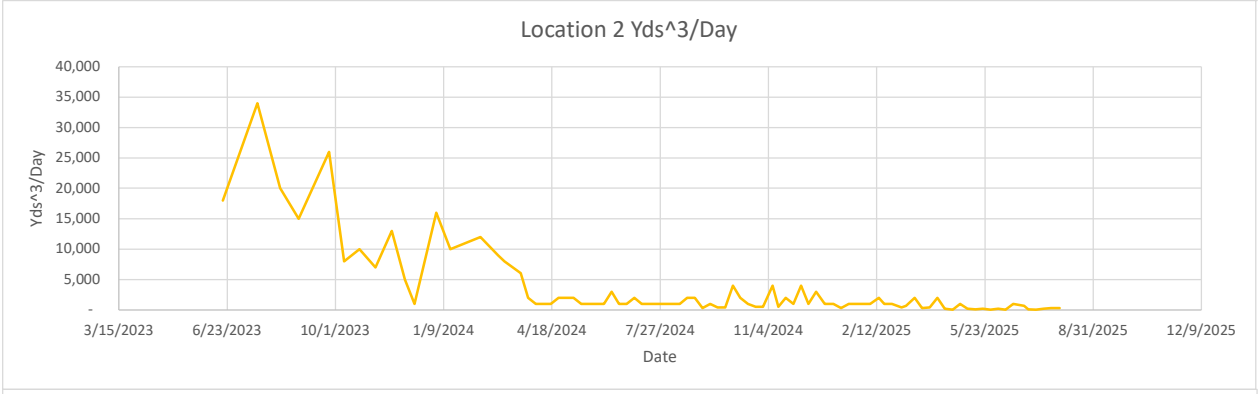
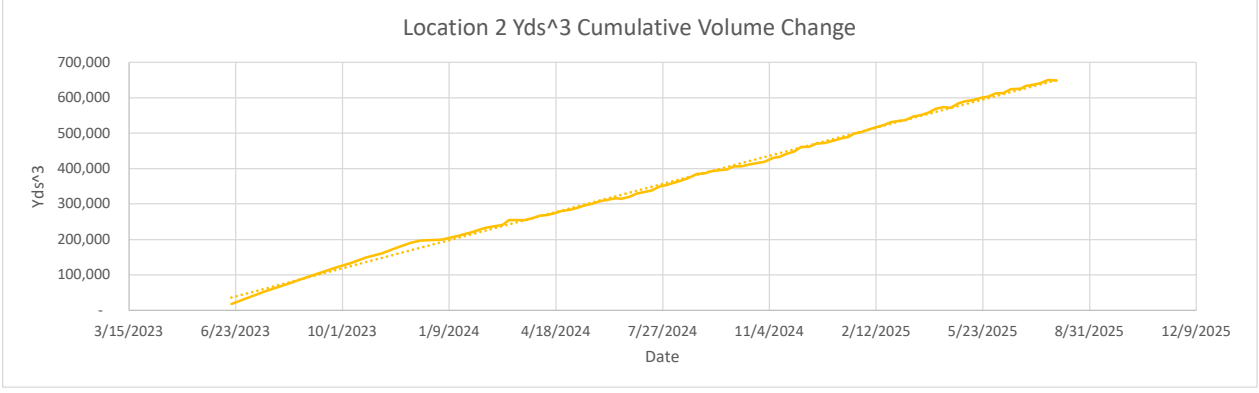
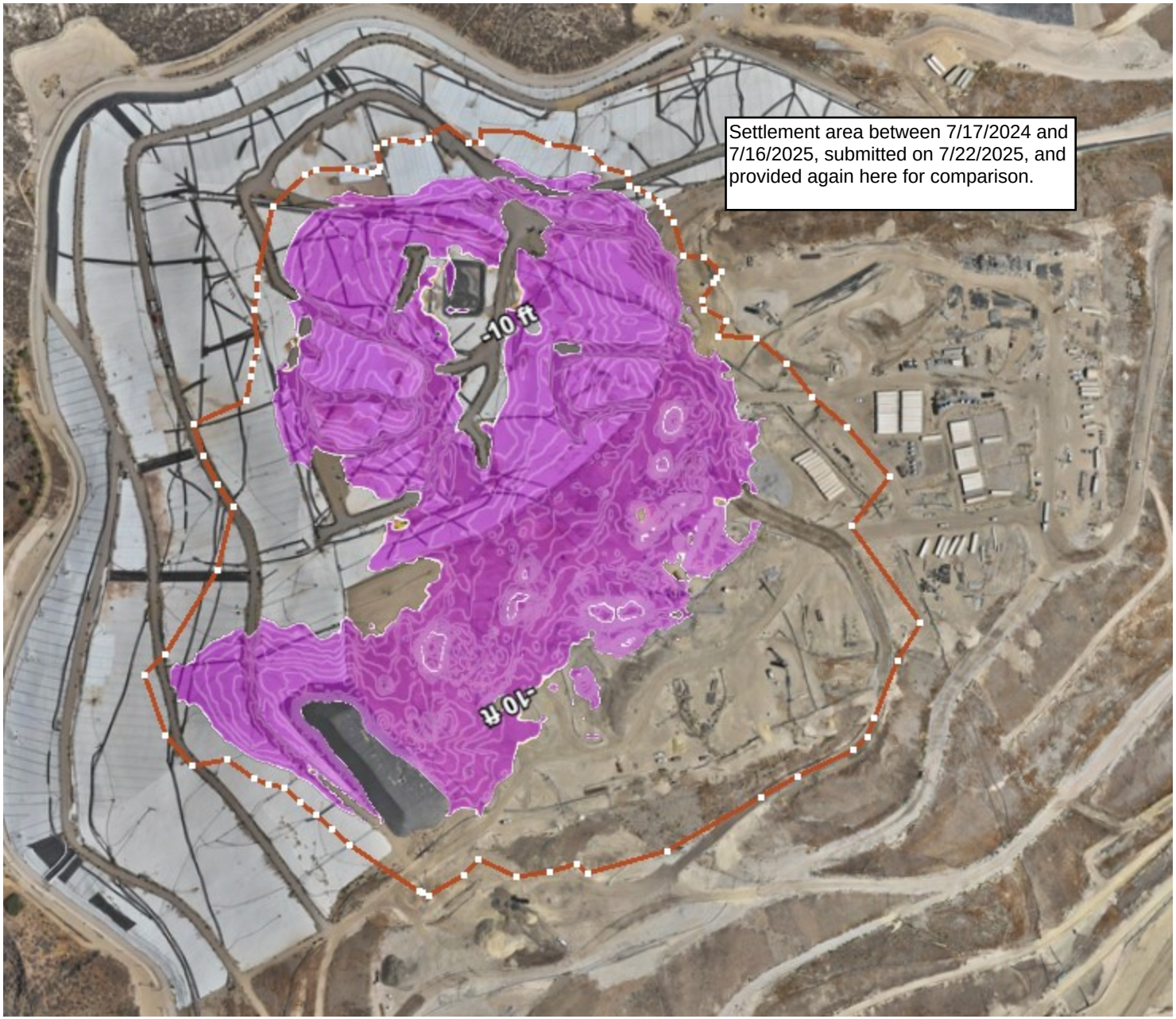
1,000,000
800,000
600,000
400,000
200,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
Date


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
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
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
Date


-10 ft
-10 ft


Settlement area between 7/17/2024 and 7/16/2025, submitted on 7/22/2025, and provided again here for comparison.
-10 ft
-10 ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

28 Jul 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	28 Jul 2025 12:22 PM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

29 Jul 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	29 Jul 2025 8:09 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

30 Jul 2025 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	30 Jul 2025 12:17 PM PDT
Prepared by	Nancy Bahena Hernandez

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

31 Jul 2025 / John Boucher

Complete

Flagged items	0
Conducted on	31 Jul 2025 10:49 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4



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

1 Aug 2025 / John Boucher

Complete

Flagged items	0
Conducted on	1 Aug 2025 10:19 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

2 Aug 2025 / John Boucher

Complete

Flagged items	0
Conducted on	2 Aug 2025 9:00 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

CHIQUITA CANYON
A Waste Connections Company

August 12, 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 and Monthly Summary

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of August 4, 2025 to August 9, 2025. Included in this report is the monthly summary of fissures and tension cracks prepared for July 2025, pursuant to the Second Revised Written Plan.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: August 12, 2025 Weekly Cover Issues Report and Monthly Summary
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

4 Aug 2025 / Tom Roe

Complete

Conducted on	4 Aug 2025 8:39 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	146
Date and Time Found	4 Aug 2025 9:01 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3

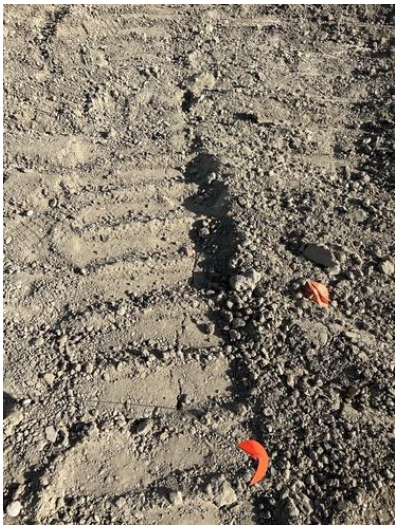


Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	8ft x 12ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43603735229077, -118.64698830045313)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

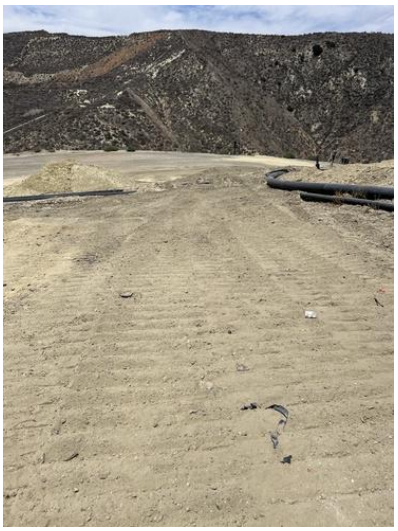


Photo 5

Date and time of repairs	4 Aug 2025 9:36 AM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	147
Date and Time Found	4 Aug 2025 9:05 AM PDT

Image of Fissure/Tension Crack



Photo 6

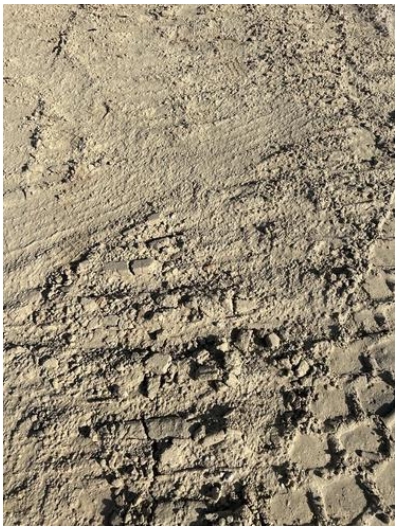


Photo 7



Photo 8



Photo 9

Length of crack (ft) or area containing multiple cracks (ft x ft)	40ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.435713410459385, -118.64702783064806)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 10

Date and time of repairs	4 Aug 2025 9:30 AM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Aug 2025 / Tom Roe

Complete

Conducted on	5 Aug 2025 9:16 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	154
Date and Time Found	5 Aug 2025 9:41 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	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 United States (34.43438199387075, -118.64663267495476)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	5 Aug 2025 10:47 AM PDT
Description of repairs	Other (please describe)

Cracks were filled with dirt and compacted.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

6 Aug 2025 / Tom Roe

Complete

Conducted on	6 Aug 2025 9:35 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	159
Date and Time Found	6 Aug 2025 9:49 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	35ft x 30ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Small 0.5-2" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43399347368109, -118.64736230123661)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	6 Aug 2025 11:22 AM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

7 Aug 2025 / John Boucher

Complete

Conducted on	7 Aug 2025 9:54 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	147
Date and Time Found	7 Aug 2025 11:08 AM PDT

Image of Fissure/Tension Crack



Photo 1

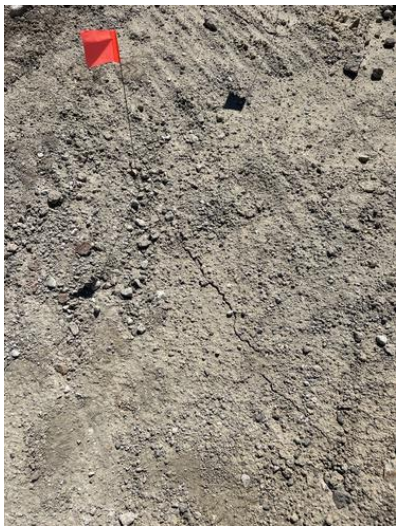


Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	2ft x 9ft area
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	E to W
Location	Castaic CA 91384 United States (34.435538889062784, -118.64687933782933)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

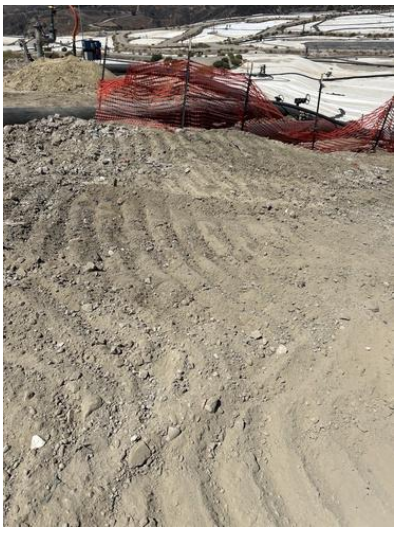


Photo 4



Photo 5

Date and time of repairs	7 Aug 2025 11:32 AM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

8 Aug 2025 / John Boucher

Complete

Conducted on	8 Aug 2025 9:42 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	146
Date and Time Found	8 Aug 2025 10:01 AM PDT

Image of Fissure/Tension Crack



Photo 1

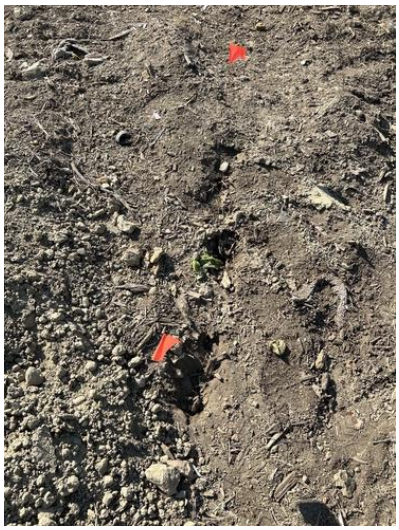


Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	15ft

Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.435660821266595, -118.6467473725213)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3



Photo 4

Date and time of repairs	8 Aug 2025 11:32 AM PDT
Description of repairs	Cracks were track walked.

Dirt added

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

9 Aug 2025 / John Boucher

Complete

Conducted on	9 Aug 2025 10:16 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 153



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

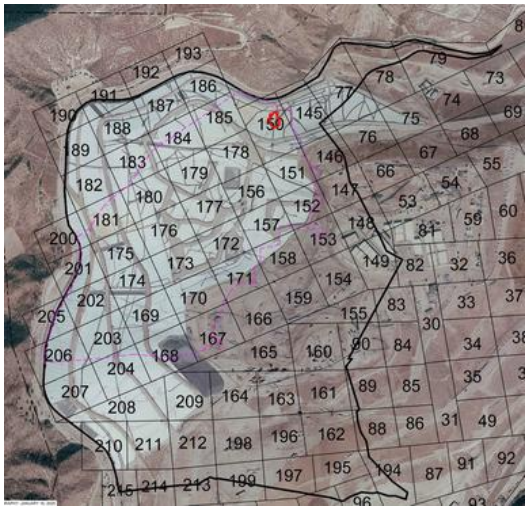
4 Aug 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	4 Aug 2025 8:14 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	4 Aug 2025 2:54 PM PDT

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 patched and extrusion welded.

Take photo of repair



Photo 2



Photo 3

Description of repair work	Tear was taped upon discovery. Final repair was completed on 8/5 at 6:36am
Date and time of repair (within 2 hours)	4 Aug 2025 2:59 PM PDT
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

5 Aug 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	5 Aug 2025 9:11 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

6 Aug 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	6 Aug 2025 9:16 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

7 Aug 2025 / John Boucher

Complete

Flagged items	0
Conducted on	7 Aug 2025 11:33 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

8 Aug 2025 / John Boucher

Complete

Flagged items	0
Conducted on	8 Aug 2025 11:08 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4



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

9 Aug 2025 / John Boucher

Complete

Flagged items	0
Conducted on	9 Aug 2025 9:56 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4



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

August 12, 2025

Mr. Steve Cassulo
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

JULY 2025 FISSURE AND TENSION CRACK MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

Dear Mr. Cassulo:

This monthly summary report was prepared by Geo-Logic Associates, Inc. (GLA) to summarize the monitoring and tracking of fissures and tension cracks that was performed at the Chiquita Canyon Landfill (Landfill) between July 1 and July 31, 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. The conclusions in this summary are based on GLA's review and evaluation of Chiquita's daily Reaction Area Tracking of Fissures and Tension Cracks data sheets that document and track cover issues, and on information from Chiquita's drone aerial surveys.

July Observations

Chiquita conducts daily monitoring of the soil cover for fissures and tension cracks and of the geomembrane-covered area for damage or evidence of possible instability. The cracks and fissures that were observed in July 2025 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in July 2025. As indicated in these tables, no evidence of instability was reported in the soil-covered areas or the geomembrane-covered areas. Chiquita repaired all the cracks identified in Table 1 and all tears identified in Table 2.

The cracks and fissures summarized in Table 1 were reviewed with respect to the criteria for "significant" as defined in the Second Revised Written Plan.[1] Based on these criteria, it appears that one crack met the definition of "significant":

[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

- A crack meeting the definition of "significant" with a length of approximately 75 feet and "small" horizontal offset and "extra small" vertical offset was identified in a 75 ft x 10 ft area spanning the boundary between Grids 146 and 147 on July 8, 2025.

Although not "significant", in addition to the crack described above, seven (7) cracks or fissures with "large" or "medium" horizontal offset were observed in July. The reported vertical offsets for these cracks ranged from "extra small" to "large." All the cracks and fissures were located on the top deck of the landfill in Grids146, 147, 152, and 165 at the approximate locations shown in Figure 1. These cracks and fissures include:

- An approximately 30 ft long crack with "medium" horizontal offset and "extra small" vertical offset was identified in Grid 146 on July 10, 2025.
- An approximately 50 ft x 15 ft area with one or more cracks with "medium" horizontal offset and "small" vertical offset was identified in Grid 165 on July 15, 2025; no single crack met the definition of "significant".
- An approximately 30 ft x 3 ft area with one or more cracks with "large" horizontal and vertical offset was identified in Grid 147 on July, 21, 2025. The photograph of this feature indicates that it was a small "collapse" feature likely associated with settlement and is unrelated to instability.
- An approximately 25 ft x 40 ft area with one or more cracks with "medium" horizontal offset and "small" vertical offset was identified in Grid 147 on July 21, 2025.
- An approximately 15 ft x 25 ft area with one or more cracks with "medium" horizontal offset and "small" vertical horizontal offset was identified in Grid 146 on July 22, 2025.
- An approximately 35 ft long crack with "medium" horizontal offset and "small" vertical offset was identified in Grid 147 on July 22, 2025.
- An approximately 10 ft x 5 ft area with one or more cracks with "medium" horizontal offset and "extra small" vertical horizontal offset was identified in Grid 152 on July 30, 2025.

The grid locations of these cracks on the top deck of the Landfill and the size and orientations of the cracks indicate they are likely associated with settlement and not with

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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.

slope stability. All the cracks identified in Table 1, including the cracks identified above, were repaired.

Cross Sections

Cross sections that compare June 28, 2025 and July 31, 2025 topography are shown in Figures 2A through 2E. The locations of the cross sections are shown in Figure 1. The sections show no significant differences in slope between the June 2025 and July 2025 profiles, and no evidence of deformation indicative of instability, which is consistent with the daily site observations and the information summarized in Tables 1 and 2.

Previous Monitoring Results and Trends

Previous monitoring in May, June, and December 2024 and June 2025 indicated potentially significant cracking in the following grids:

- **Grid 183.** The May 2024 monthly summary report described one potentially significant tension crack in Grid 183 identified on May 23, 2024 that was approximately 65 feet long with 0.5 to 2 inches of horizontal offset (defined as "small"). This crack was repaired by track-walking, and no significant or potentially significant cracks have been observed in this grid during subsequent monitoring in May or June 2024. This grid has been covered with a geomembrane and there was no evidence of instability associated with this (or any) geomembrane-covered area from July 2024 through July 2025.
- **Grid 151.** The May 2024 monthly report indicated that potentially significant cracking may have been present in Grid 151 on May 20 and May 28, 2024. The June 2024 monthly report identified a crack, although not significant, with more than 4 inches of horizontal offset (defined as "large") and 0.5 to 2 inches of vertical offset (defined as "small") that was observed within an approximately 15-foot x 35-foot area of multiple cracks in this grid on June 19, 2024. The July 2024 monthly report identified a non-significant crack with more than 4 inches of horizontal offset and 0.5 to 2 inches of vertical offset that was observed in this grid on July 2, 2024. The July 2024 crack was repaired, and no cracks were observed in this grid during subsequent monitoring from August 2024 through July 2025.
- **Grid 180.** An approximately 60-foot-long crack was observed within Grid 180 on June 3, 2024. The horizontal offset was "small," which means it was between 0.5-inches and 2-inches in width. This crack was not observed or noted during subsequent June 2024 monitoring rounds. This grid has been covered with a geomembrane and there was no evidence of instability associated with this (or

any) geomembrane-covered area during subsequent monitoring from July 2024 through July 2025.

- **Grid 152.** An approximately 55-foot-long crack was observed within Grid 152 on June 24, 2024. The horizontal offset was identified as "small." This crack was not observed or noted during subsequent June 2024 monitoring rounds, and there was no cracking observed in this grid during subsequent monitoring from August 2024 through June 2025. An approximately 10 ft x 5 ft area with one or more cracks with "medium" horizontal offset and "extra small" vertical horizontal offset was identified in Grid 152 on July 30, 2025. These cracks were nonsignificant and were repaired. Grid 152 has been partially covered with a geomembrane and is near the center of the Landfill's top deck.
- **Grid 146.** An approximately 55-foot-long crack was observed within Grid 146 on December 4, 2024. The horizontal offset was identified as "medium" whereas the vertical offset was identified as "extra small". This crack was repaired by track-walking and was not observed during subsequent December 2024 monitoring rounds. No other potentially significant cracks or fissures were observed within this grid during subsequent monitoring from December 2024 through April 2025. The May 2025 monthly report identified three non-significant cracks with "large" horizontal offset that were observed in this grid during the May monitoring rounds. Those cracks were repaired. The June 2025 monthly report identified four non-significant cracks with "medium" or "large" horizontal offset that were observed in this grid during the June 2025 monitoring rounds. Those cracks were repaired by replacing soil and track-walking. A crack meeting the definition of "significant" with a length of approximately 75 feet and "small" horizontal offset and "extra small" vertical offset was identified in a 75 ft x 10 ft area spanning the boundary between Grids 146 and 147 on July 8, 2025. In addition, two non-significant cracks with "medium" horizontal offset and "extra small" to "small" vertical offset were observed in Grid 146 during the July 2025 monitoring rounds. All three cracks were repaired by placing soil and track-walking.
- **Grid 147.** An approximately 100-foot-long crack was observed within Grid 147 on June 23, 2025. The horizontal offset was identified as "large" whereas the vertical offset was identified as "medium". The photographs of this crack show a small area with an apparent collapse feature that is not indicative of instability. This crack was repaired. As noted above, a crack meeting the definition of "significant" with a length of approximately 75 feet and "small" horizontal offset and "extra small" vertical offset was identified in a 75 ft x 10 ft area spanning the boundary between Grids 146 and 147 on July 8, 2025. In addition, one non-

significant crack with “large” horizontal and vertical offset was observed in Grid 147 during the July 2025 monitoring round. The photograph of this crack also shows a small area with a collapse feature that is not indicative of instability. Two non-significant cracks with “medium” horizontal and “small” vertical offset were observed in this grid during the July 2025 monitoring rounds. All four cracks were repaired by placing soil and track-walking.

Most of the fissures and tension cracks identified between April 2024 and July 2025 were identified in grids located on the top deck of the Landfill. As shown in Table 1 and Figure 1, the July 2025 crack meeting the definition of “significant” as well as the July 2025 non-significant cracks with “medium” to “large” offset were observed in Grids146, 147, 152, and 165. Although much of the reaction area has been covered with a geomembrane and the soil cover cannot be observed in the geomembrane-covered areas, the July 2025 observations are consistent with previous observations that show no evidence of slope instability. Based on the Chiquita monitoring logs (including the settlement plots), the cracks documented in July 2025 were associated with settlement and do not provide evidence of slope instability.

Please let me know if you have any questions regarding the information in this report.

Very truly yours,
Geo-**L**ogic **A**ssociates, Inc.



Richard A. Mitchell, PG, CEG
Principal Engineering Geologist

Table 1
SUMMARY OF JULY 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
7/1/2025	Tom Roe	149	Top Deck	Area		20x30	Small	Extra Small	NS	34.434741	-118.645860	Yes	No
7/1/2025	Tom Roe	160	Top Deck (South)	Area		18x32	Small	Extra Small	NS	34.433121	-118.647473	Yes	No
7/2/2025	Tom Roe		No Cracks Found	N/A									No
7/3/2025	John Boucher	154	Top Deck	Linear	7		Small	Extra Small	NE	34.434409	-118.646705	Yes	No
7/5/2025	John Boucher		No Cracks Found	N/A									No
7/7/2025	Tom Roe	147	Top Deck	Area		60x20	Small	Small	NW	34.435666	-118.646627	Yes	No
7/8/2025	Tom Roe	148	Top Deck	Area		15x90	Small	Extra Small	NW	34.435313	-118.646295	Yes	No
7/8/2025	Tom Roe	146-147	Top Deck	Area		75x10	Small	Extra Small	NW	34.435861	-118.647050	Yes	No
7/9/2025	Tom Roe	146	Top Deck	Linear	30		Small	Extra Small	NW	34.435699	-118.646784	Yes	No
7/10/2025	John Boucher	146	Top Deck	Linear	30		Medium	Extra Small	NS	34.436029	-118.646961	Yes	No
7/10/2025	John Boucher	160	Top Deck (South)		6		Extra Small	Extra Small	NS	34.433353	-118.647304	Yes	No
7/11/2025	John Boucher		No Cracks Found	N/A									No
7/12/2025	John Boucher		No Cracks Found	N/A									No
7/14/2025	Tom Roe	146	Top Deck	Linear	8		Small	Extra Small	NW	34.436271	-118.646826	Yes	No
7/15/2025	Tom Roe	146	Top Deck	Linear	25		Small	Extra Small	NW	34.435901	-118.647096	Yes	No
7/15/2025	Tom Roe	165	Top Deck	Area		50x15	Medium	Small	NS	34.433590	-118.647824	Yes	No
7/16/2025	Tom Roe		No Cracks Found	N/A									No
7/17/2025	John Boucher	147	Top Deck	Linear	14		Extra Small	Extra Small	NW	34.435460	-118.645668	Yes	No
7/17/2025	John Boucher	148	Top Deck	Area		20x10	Small	Extra Small	NS	34.435532	-118.647567	Yes	No
7/17/2025	John Boucher	148	Top Deck	Area		20x20	Small	Extra Small	NS	34.436245	-118.645796	Yes	No
7/18/2025	John Boucher	166	Top Deck (South)	Area		15x10	Extra Small	Extra Small	NE	34.433944	-118.647699	Yes	No
7/19/2025	John Boucher		No Cracks Found	N/A									No
7/21/2025	Tom Roe	147	Top Deck	Area		30x3	Large	Large	NW	34.435573	-118.646919	Yes	No
7/21/2025	Tom Roe	147	Top Deck	Area		25x40	Medium	Small	NW	34.435724	-118.646727	Yes	No
7/21/2025	Tom Roe	148	Top Deck	Area		40x10	Small	Extra Small	NW	34.435417	-118.646336	Yes	No
7/22/2025	Tom Roe	146	Top Deck	Area		15x25	Medium	Small	NW	34.436034	-118.647133	Yes	No
7/22/2025	Tom Roe	148	Top Deck	Area		5x10	Small	Extra Small	NW	34.435295	-118.646538	Yes	No
7/22/2025	Tom Roe	147	Top Deck	Linear	35		Medium	Small	NW	34.435765	-118.646498	Yes	No
7/22/2025	Tom Roe	146	Top Deck	Area		10x40	Small	Extra Small	NW	34.436477	-118.647063	Yes	No
7/23/2025	Tom Roe		No Cracks Found	N/A									No
7/24/2025	John Boucher	147	Top Deck	Linear	2		Extra Small	Extra Small	NS	34.435711	-118.646119	Yes	No
7/25/2025	John Boucher		No Cracks Found	N/A									No
7/26/2025	John Boucher		No Cracks Found	N/A									No
7/28/2025	Tom Roe		No Cracks Found	N/A									
7/29/2025	Tom Roe		No Cracks Found	N/A									

Table 1
SUMMARY OF JULY 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
7/30/2025	Nancy Bahena	152	Top Deck	Area		10x5	Medium	Extra Small	NW	34.435594	-118.647250	Yes	No
7/31/2025	John Boucher	164	Top Deck (South)	Area		4x17	Small	Extra Small	NE	34.432927	-118.648233	Yes	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

Table 2
SUMMARY OF JULY 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
7/1/2025	No	No	No	No
7/2/2025	Yes[1]	No	No	No
7/3/2025	No	No	No	No
7/5/2025	No	No	No	No
7/7/2025	No	No	No	No
7/9/2025	No	No	No	No
7/10/2025	No	No	No	No
7/11/2025	No	No	No	No
7/12/2025	Yes[2]	No	No	No
7/14/2025	Yes[3,4]	No	No	No
7/15/2025	No	No	No	No
7/16/2025	No	No	No	No
7/17/2025	Yes[5]	No	No	No
7/18/2025	No	No	No	No
7/19/2025	No	No	No	No
7/21/2025	No	No	No	No
7/22/2025	No	No	No	No
7/23/2025	No	No	No	No
7/24/2025	No	No	No	No
7/25/2025	No	No	No	No
7/26/2025	No	No	No	No
7/28/2025	No	No	No	No
7/29/2025	No	No	No	No
7/30/2025	No	No	No	No
7/31/2025	No	No	No	No

July Notes

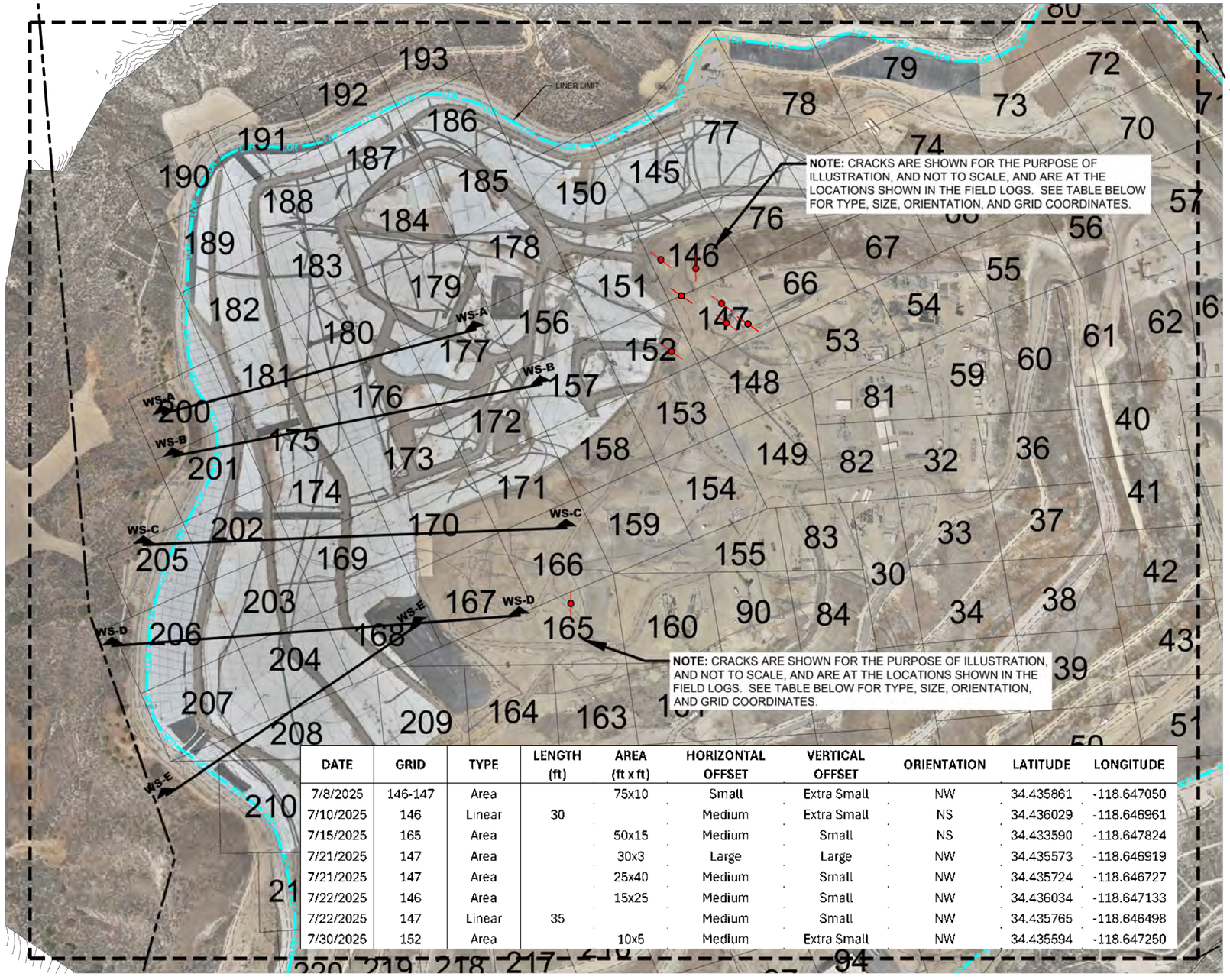
[1]12-in tear in liner. Tear was extrusion welded.

[2]Portion of liner was torn. Liner was patched and extrusion welded.

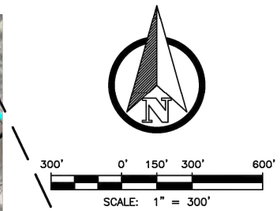
[3] Tear in liner. Tear was extrusion welded.

[4]Two liner tears. Both sealed with flex seal. One was later extrusion welded. Permanent repair on second tear was performed on 7/17/2025 after pipe was lifted out of the way.

[5]Tear in liner. Liner was patched.



DATE	GRID	TYPE	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE
7/8/2025	146-147	Area		75x10	Small	Extra Small	NW	34.435861	-118.647050
7/10/2025	146	Linear	30		Medium	Extra Small	NS	34.436029	-118.646961
7/15/2025	165	Area		50x15	Medium	Small	NS	34.433590	-118.647824
7/21/2025	147	Area		30x3	Large	Large	NW	34.435573	-118.646919
7/21/2025	147	Area		25x40	Medium	Small	NW	34.435724	-118.646727
7/22/2025	146	Area		15x25	Medium	Small	NW	34.436034	-118.647133
7/22/2025	147	Linear	35		Medium	Small	NW	34.435765	-118.646498
7/30/2025	152	Area		10x5	Medium	Extra Small	NW	34.435594	-118.647250



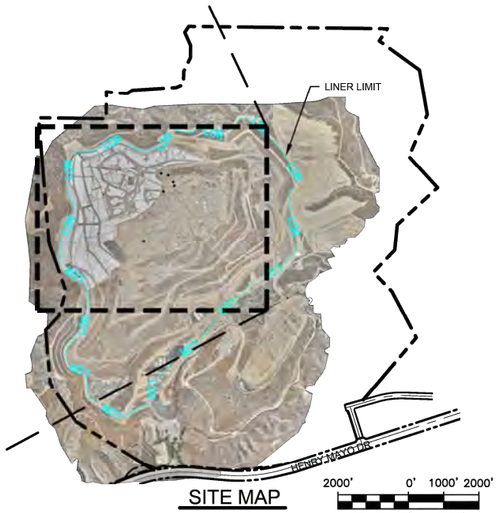
LEGEND:

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



SITE MAP

ISSUED FOR REVIEW

REFERENCE AERIAL TOPO BASED ON JULY 31, 2025 AERIAL SURVEY

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.

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: AUGUST 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
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(909) 626-2282
www.geo-logic.com

CHIQUITA CANYON
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

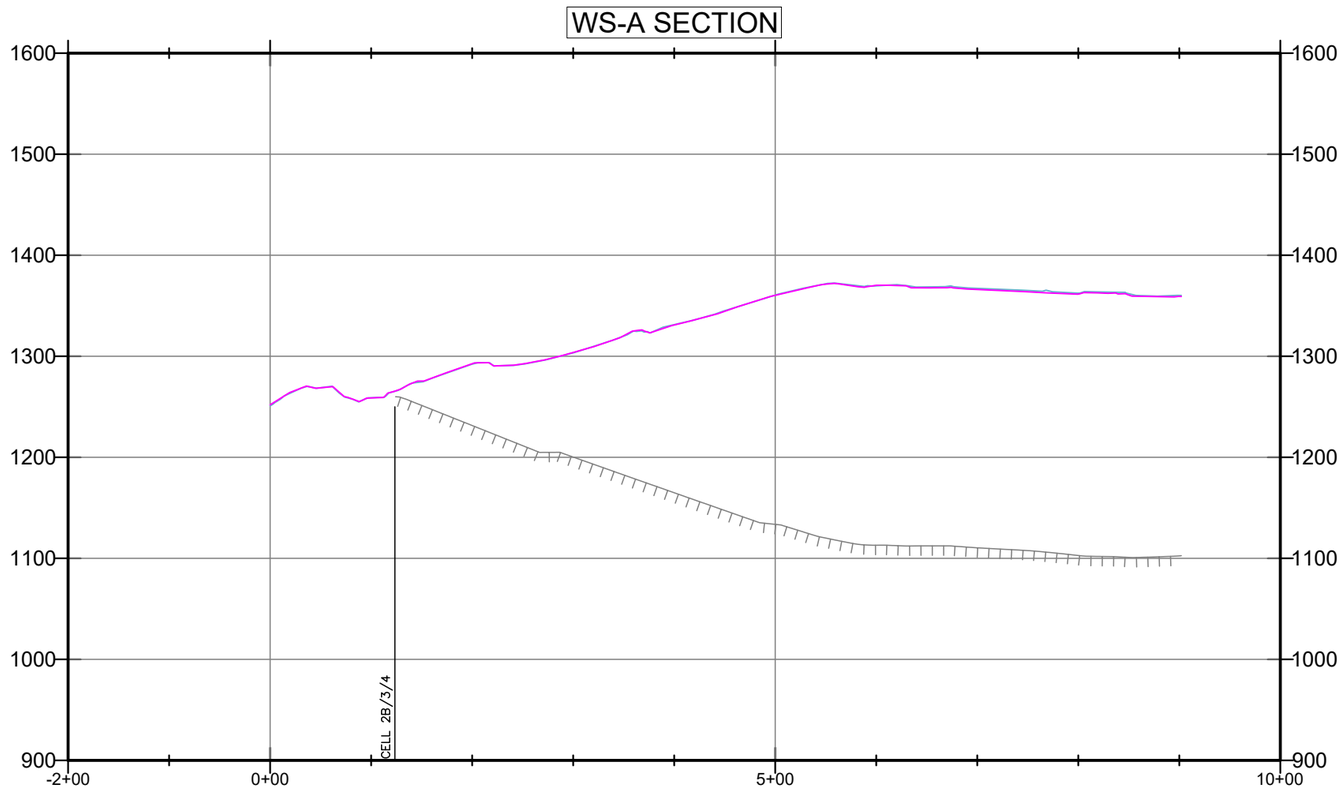
JULY 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

MONITORING GRID

FIG NO. 01

PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 1-(2025-08-11).DWG August 11, 2025 - 3:34 PM BY: GLA-USER



LEGEND:

- SUBGRADE
- TOPO 2025-06-28
- TOPO 2025-07-31

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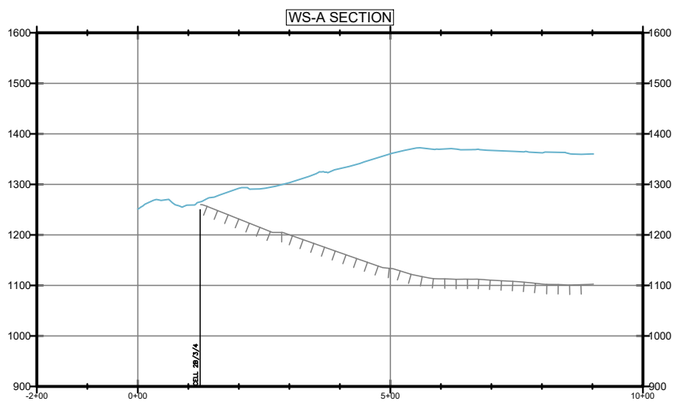

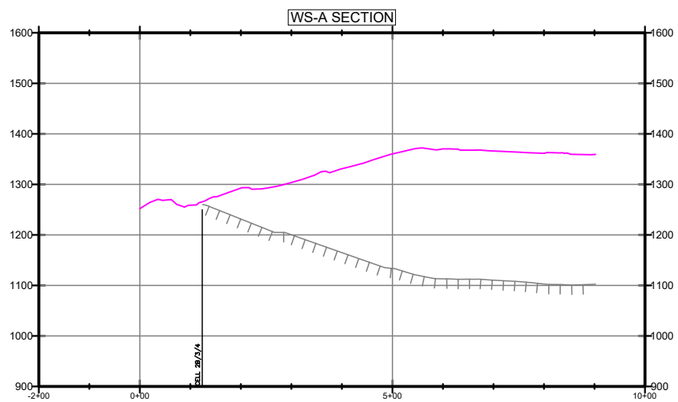

300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

WESTERN SLOPE CROSS SECTION A

JULY 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: AUGUST 2025 | JOB NO.: RM22.1077

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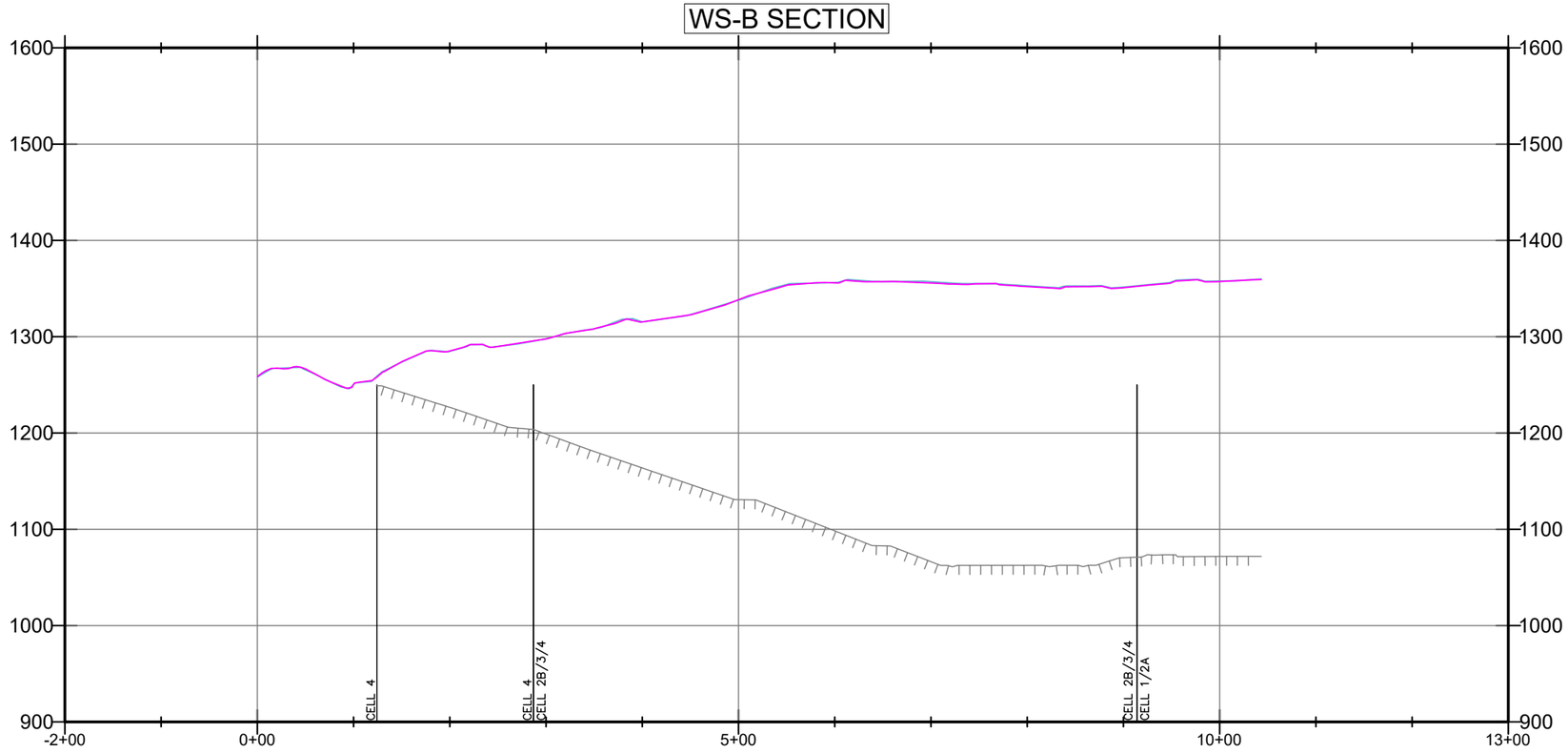
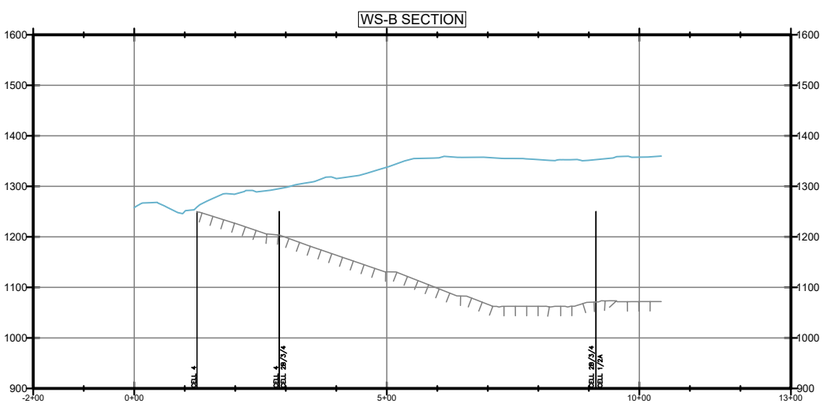


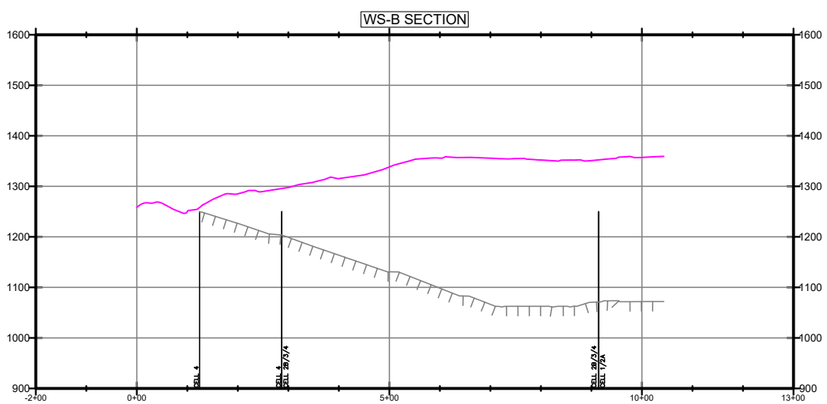
LEGEND:

- SUBGRADE
- TOPO 2025-06-28
- TOPO 2025-07-31

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

WESTERN SLOPE CROSS SECTION B

JULY 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: AUGUST 2025	JOB NO.: RM22.1077

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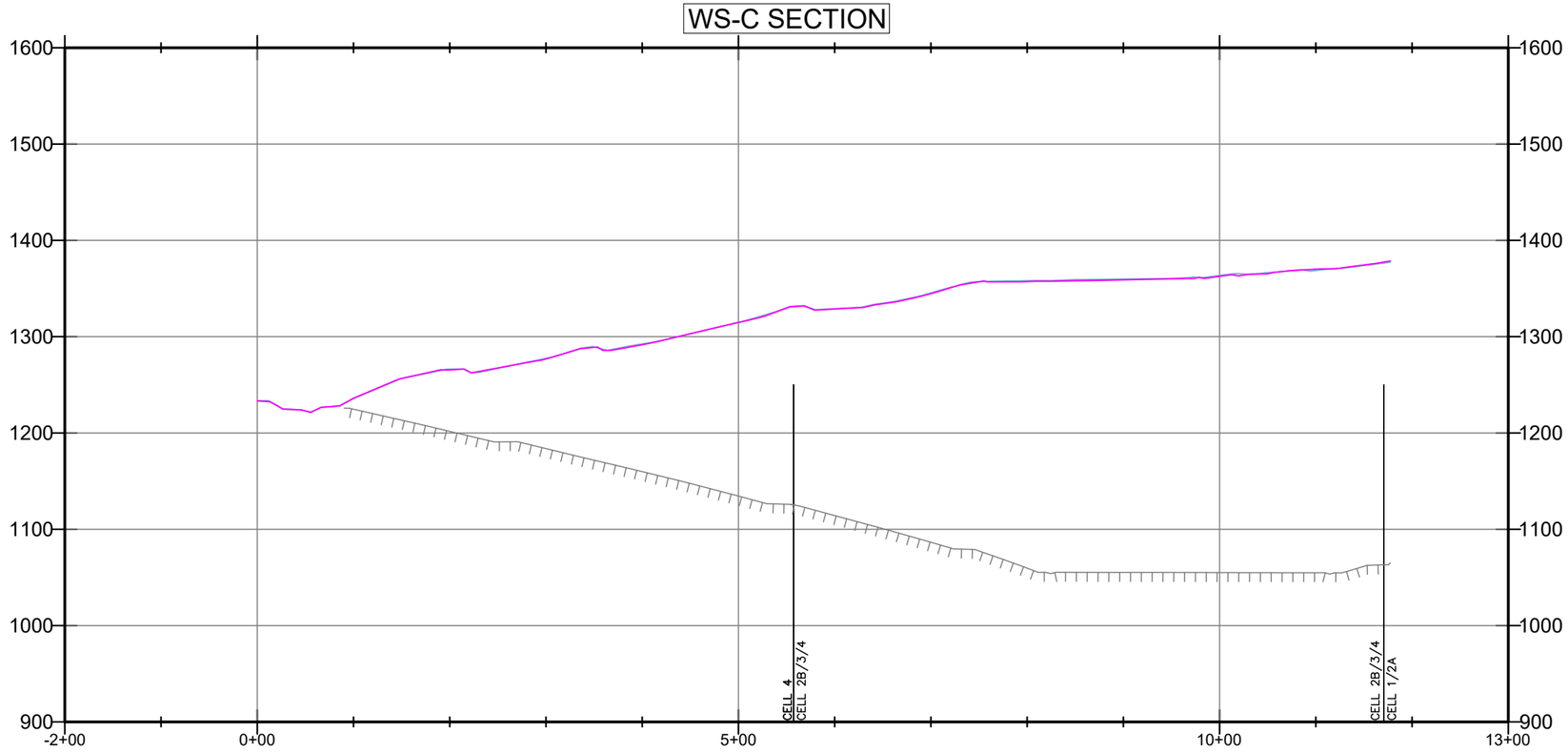
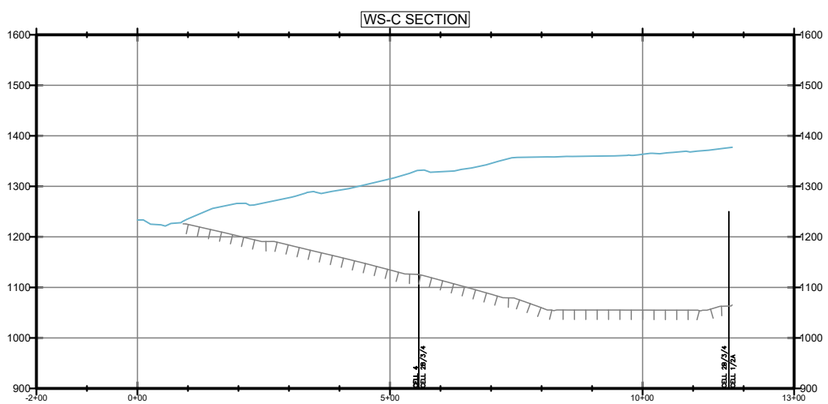


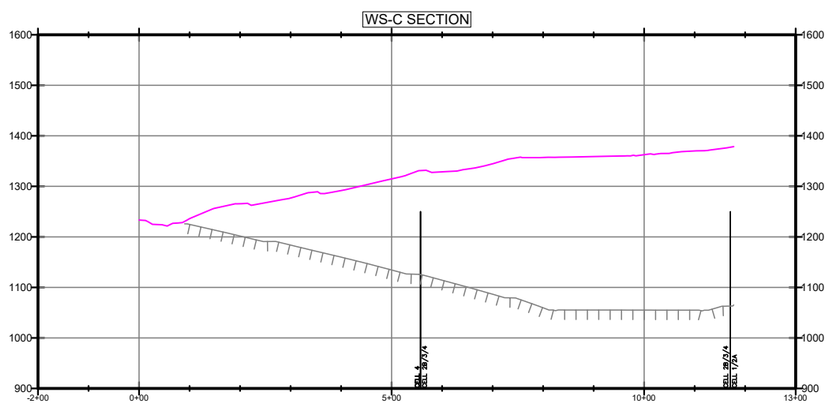
LEGEND:

- SUBGRADE
- TOPO 2025-06-28
- TOPO 2025-07-31

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

WESTERN SLOPE CROSS SECTION C

JULY 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: AUGUST 2025	JOB NO.: RM22.1077

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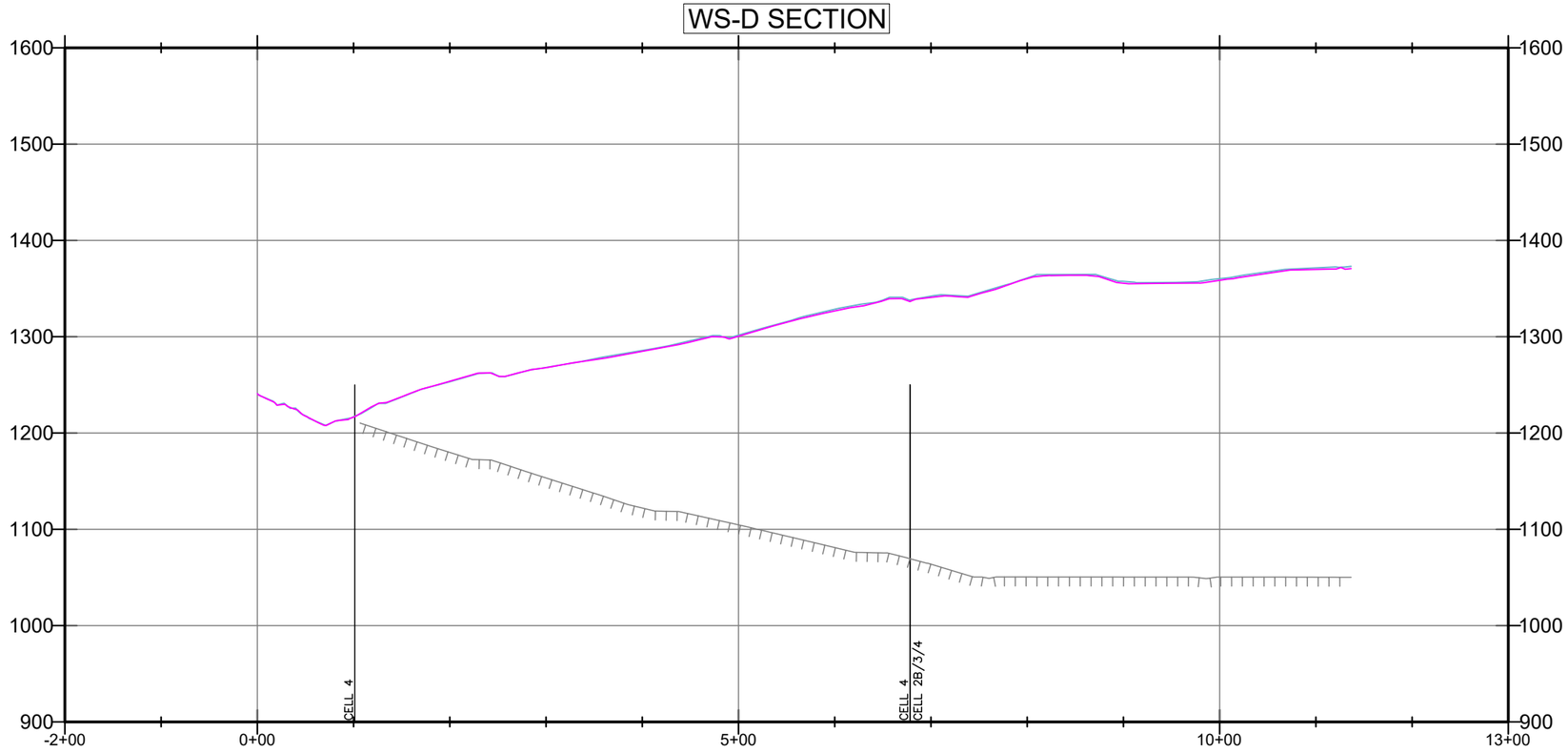
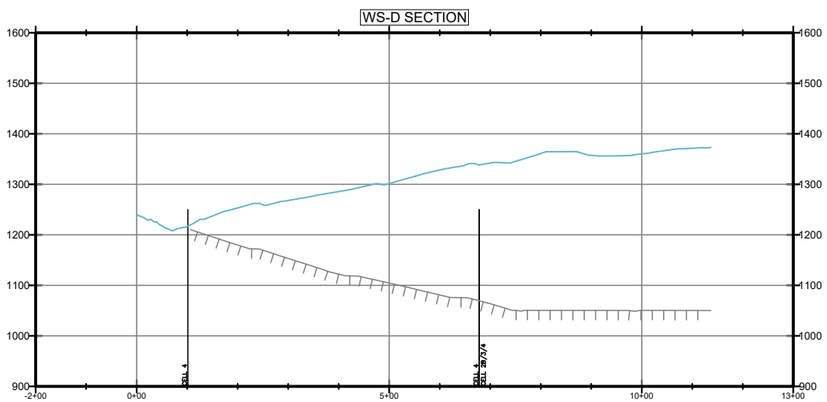


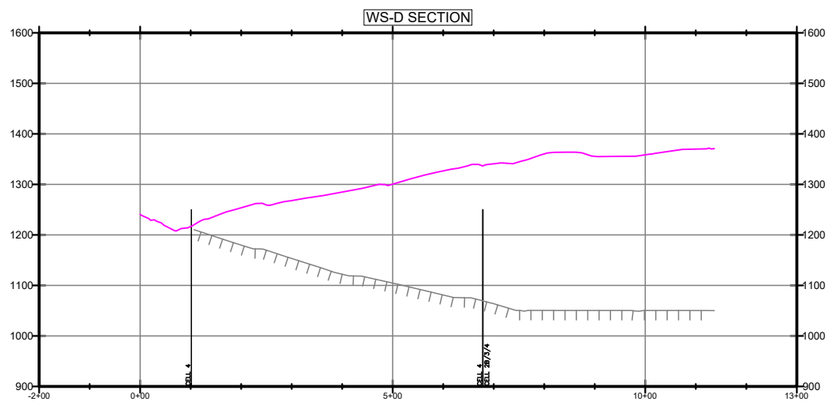
LEGEND:

- SUBGRADE
- TOPO 2025-06-28
- TOPO 2025-07-31

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

WESTERN SLOPE CROSS SECTION D

JULY 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: AUGUST 2025	JOB NO.: RM22.1077

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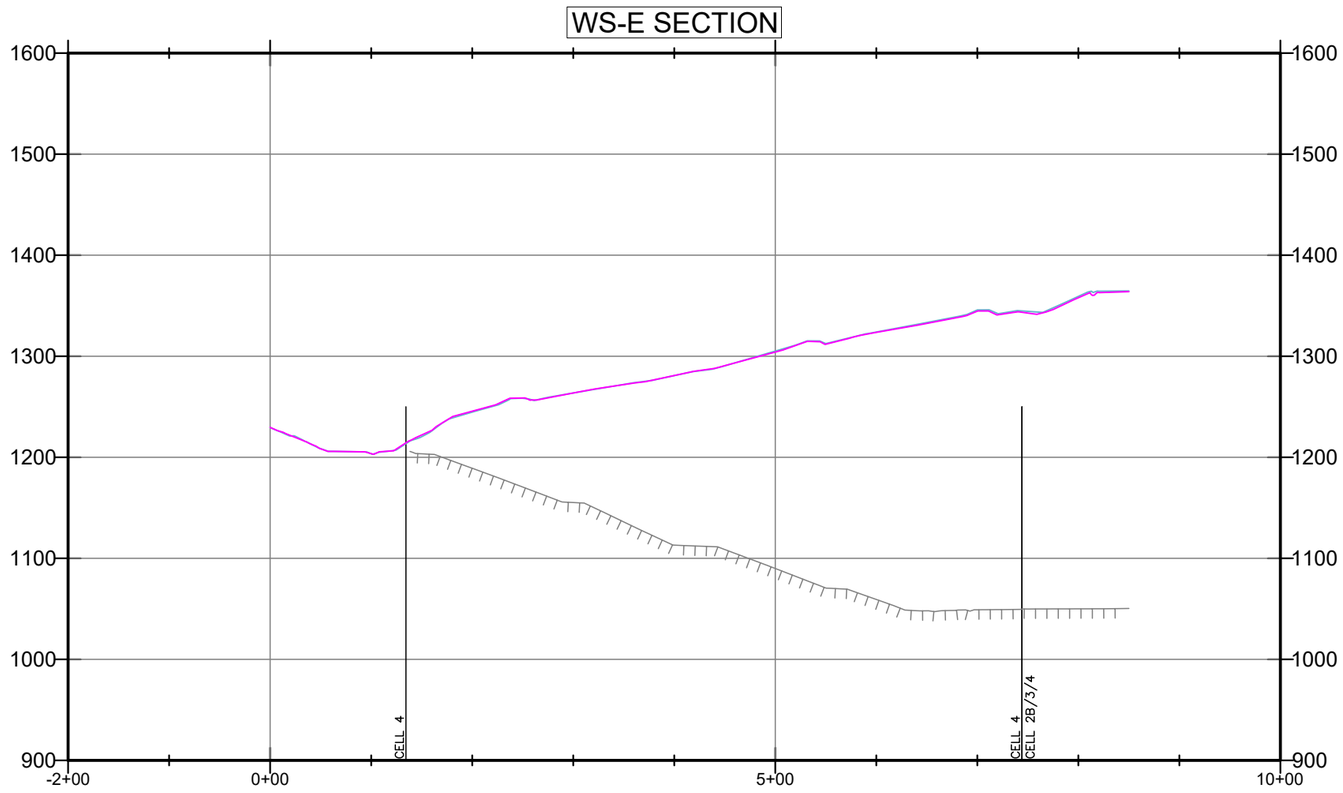
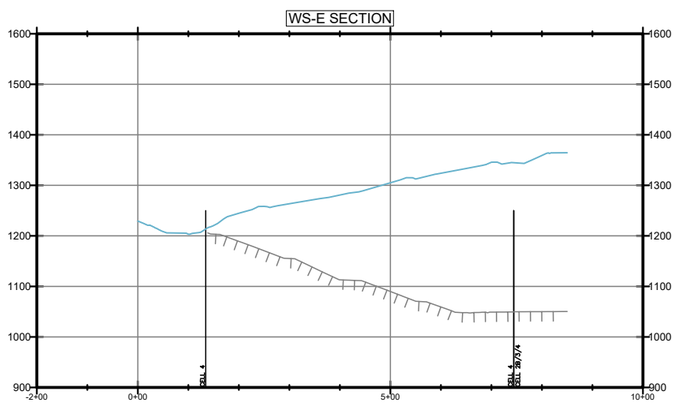


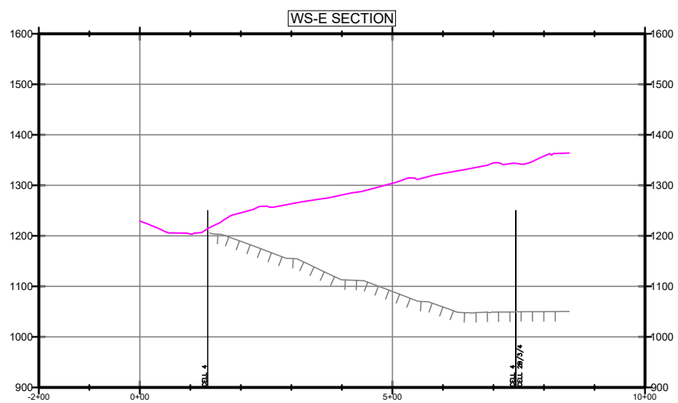
LEGEND:

- SUBGRADE
- TOPO 2025-06-28
- TOPO 2025-07-31

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

JULY 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

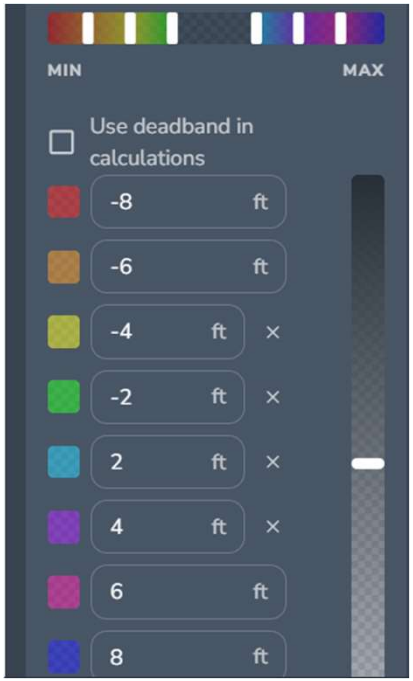
Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: AUGUST 2025 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-08-11).DWG August 11, 2025 - 2:48 PM BY: GLA-USER

Chiquita Canyon Landfill - Isopach





July 31, 2025 Survey Image. June 28, 2025 vs July 31, 2025

CHIQUITA CANYON
A Waste Connections Company

August 19, 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 August 11, 2025 to August 16, 2025.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: August 19, 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

11 Aug 2025 / Tom Roe

Complete

Conducted on	11 Aug 2025 10:19 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	146
Date and Time Found	11 Aug 2025 10:29 AM PDT

Image of Fissure/Tension Crack



Photo 1

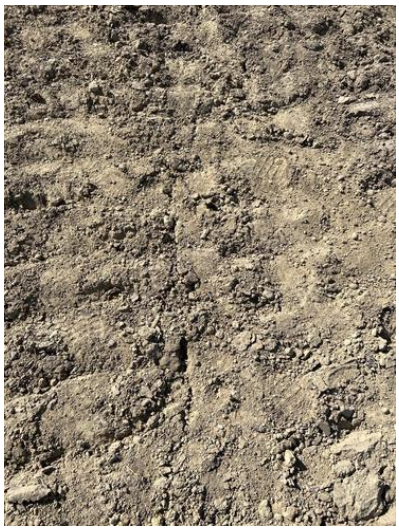


Photo 2

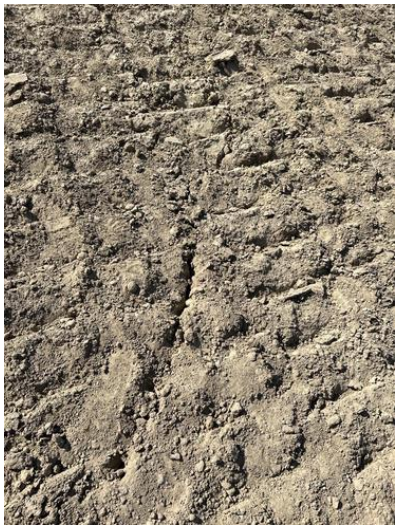


Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	30ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43591219815509, -118.64679143338822)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4

Date and time of repairs	11 Aug 2025 12:16 PM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

12 Aug 2025 / Tom Roe

Complete

Conducted on	12 Aug 2025 9:16 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	146
Date and Time Found	12 Aug 2025 9:17 AM PDT

Image of Fissure/Tension Crack



Photo 1

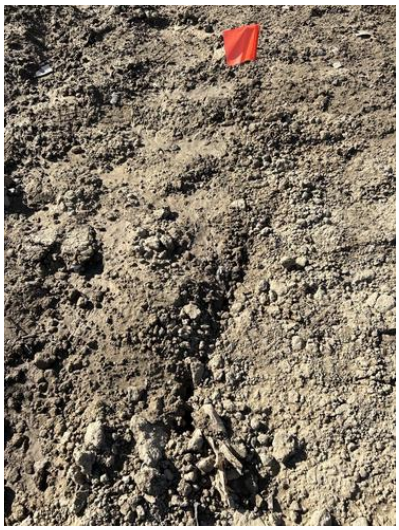


Photo 2



Photo 3

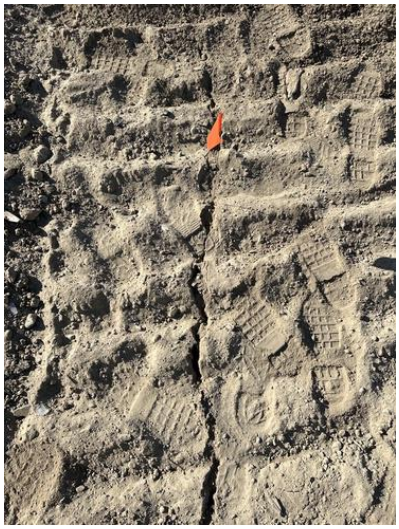


Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft x 25ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.435933401453305, -118.64700663105296)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	12 Aug 2025 9:41 AM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	148
Date and Time Found	12 Aug 2025 9:31 AM PDT

Image of Fissure/Tension Crack



Photo 6



Photo 7

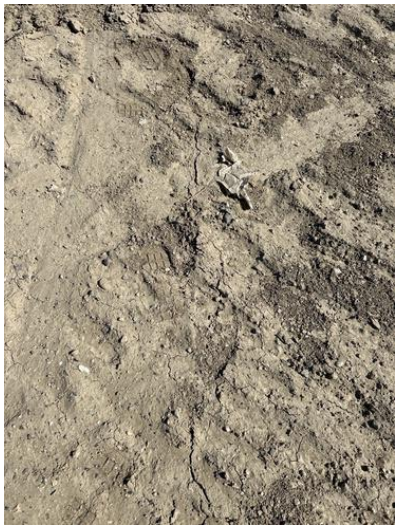


Photo 8

Length of crack (ft) or area containing multiple cracks (ft x ft)	17ft x 10ft
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43537468705416, -118.6465316770216)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 9

Date and time of repairs	12 Aug 2025 10:04 AM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

13 Aug 2025 / Tom Roe

Complete

Conducted on	13 Aug 2025 9:18 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	146
Date and Time Found	13 Aug 2025 9:31 AM PDT

Image of Fissure/Tension Crack

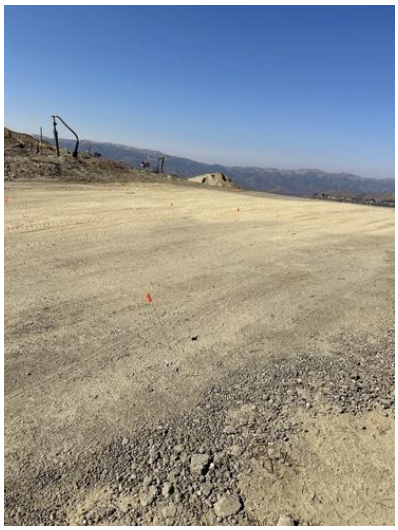


Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	45ft x 35ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.436363959717035, -118.64682652998589)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 6

Date and time of repairs	13 Aug 2025 11:18 PM PDT
Description of repairs	Other (please describe)

Cracks were covered over with dirt and compacted.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

14 Aug 2025 / John Boucher

Complete

Conducted on	14 Aug 2025 9:39 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	90
Date and Time Found	14 Aug 2025 10:31 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3

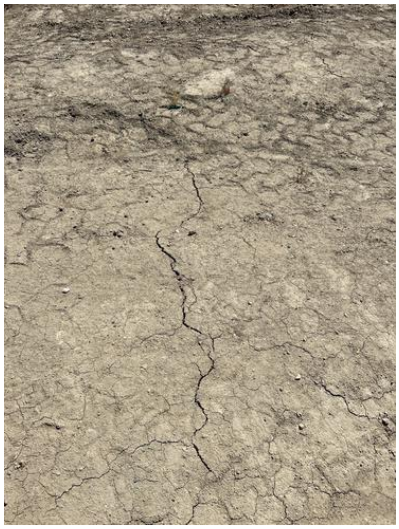


Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	20x 30ft area
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Small 0.5-2" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43520765961595, -118.6449109314678)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

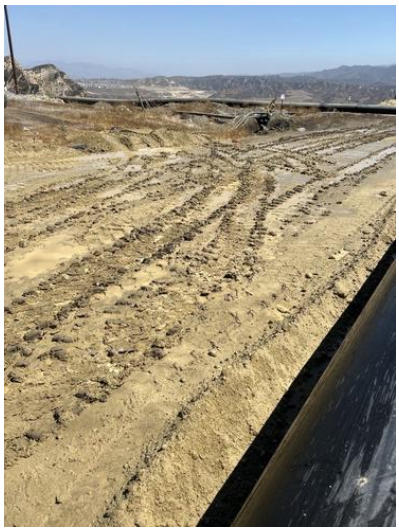


Photo 6

Date and time of repairs	14 Aug 2025 12:23 PM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

15 Aug 2025 / John Boucher

Complete

Conducted on	15 Aug 2025 9:59 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	160
Date and Time Found	15 Aug 2025 10:46 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 30ft area
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43335246262221, -118.64623404140568)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 6



Photo 7

Date and time of repairs	15 Aug 2025 12:23 PM PDT
Description of repairs	Cracks were track walked.

Dirt added and compacted

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

16 Aug 2025 / John Boucher

Complete

Conducted on	16 Aug 2025 10:17 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 165



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. Chiquita believes that the restaking has caused the data to show an inflated amount of settlement, which does not accurately convey the true rate of settlement. Chiquita will continue to evaluate the data in the coming weeks.
- The map shows the area between 8/14/2024 and 8/13/2025 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.
- 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

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

Location 2

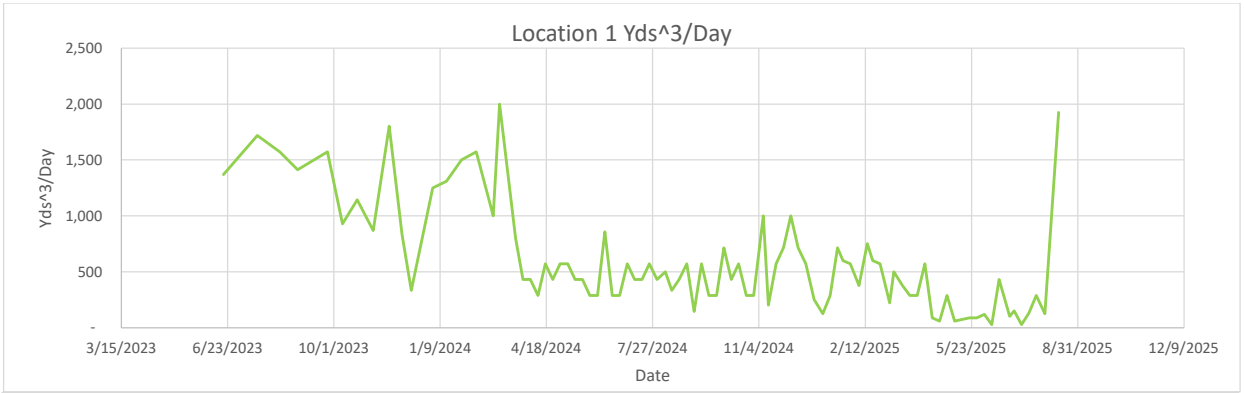
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day
5/31/2023	0	-	-	-
6/19/2023	19	18,000	18,000	947
7/21/2023	32	34,000	54,000	1,063
8/11/2023	21	20,000	75,000	952
8/28/2023	17	15,000	93,000	882
9/25/2023	28	26,000	121,000	929
10/9/2023	14	8,000	134,000	571
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
1/15/2024	13	10,000	208,000	769
1/29/2024	14	11,000	220,000	786
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

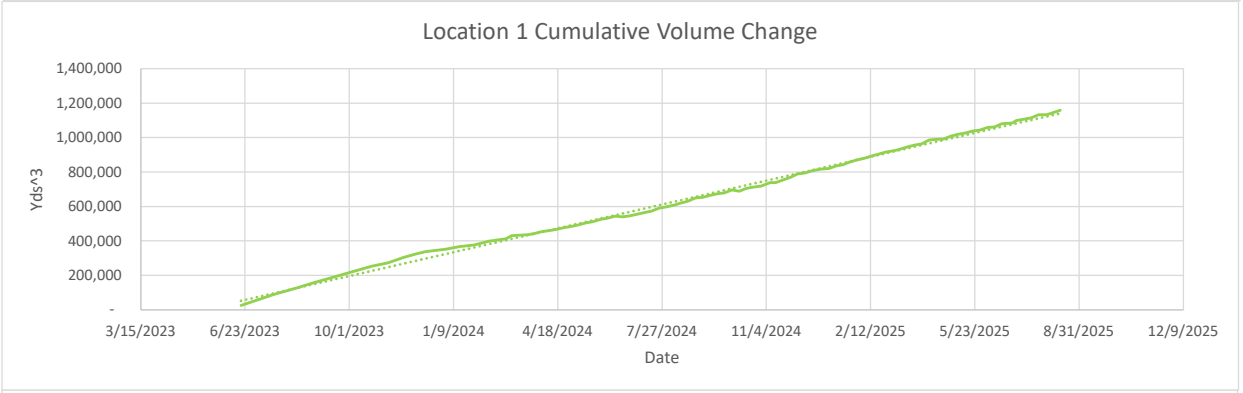


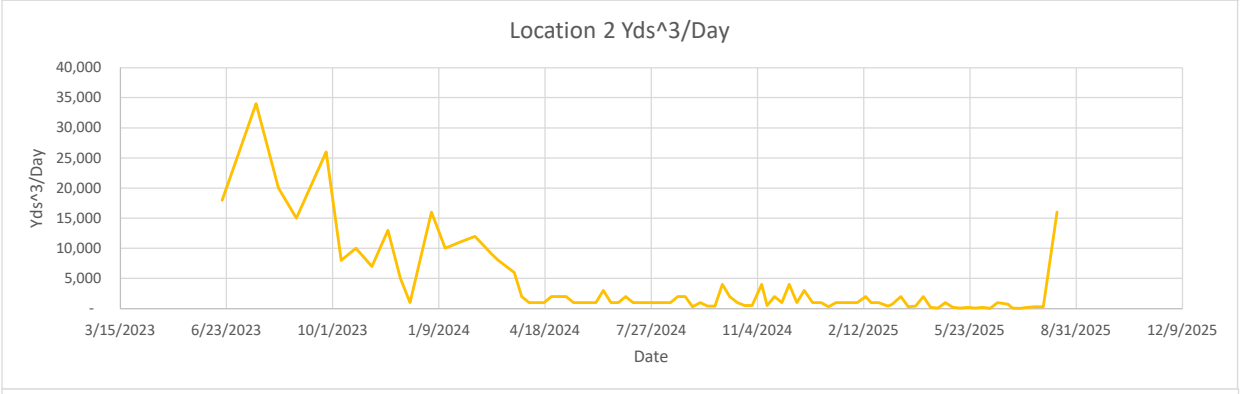
*Waste fill near reaction area

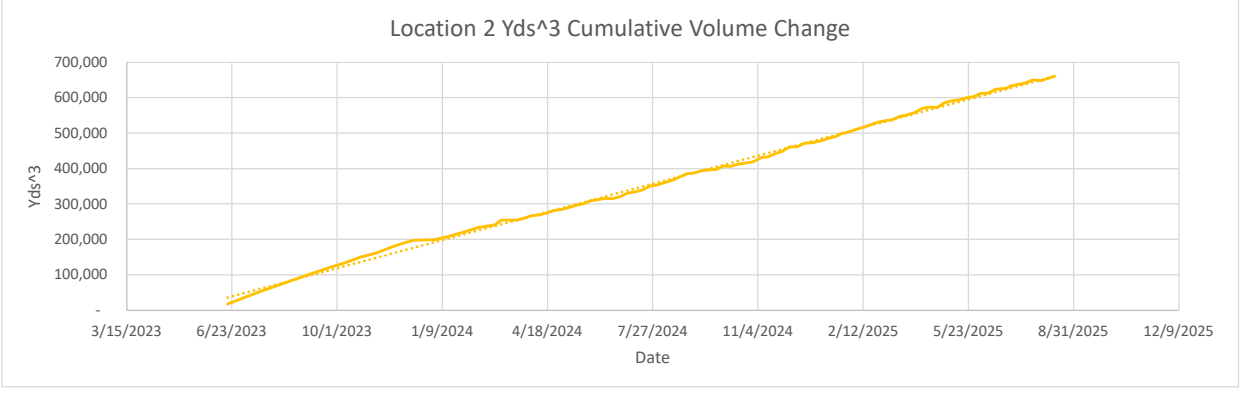
*Waste fill near reaction area

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

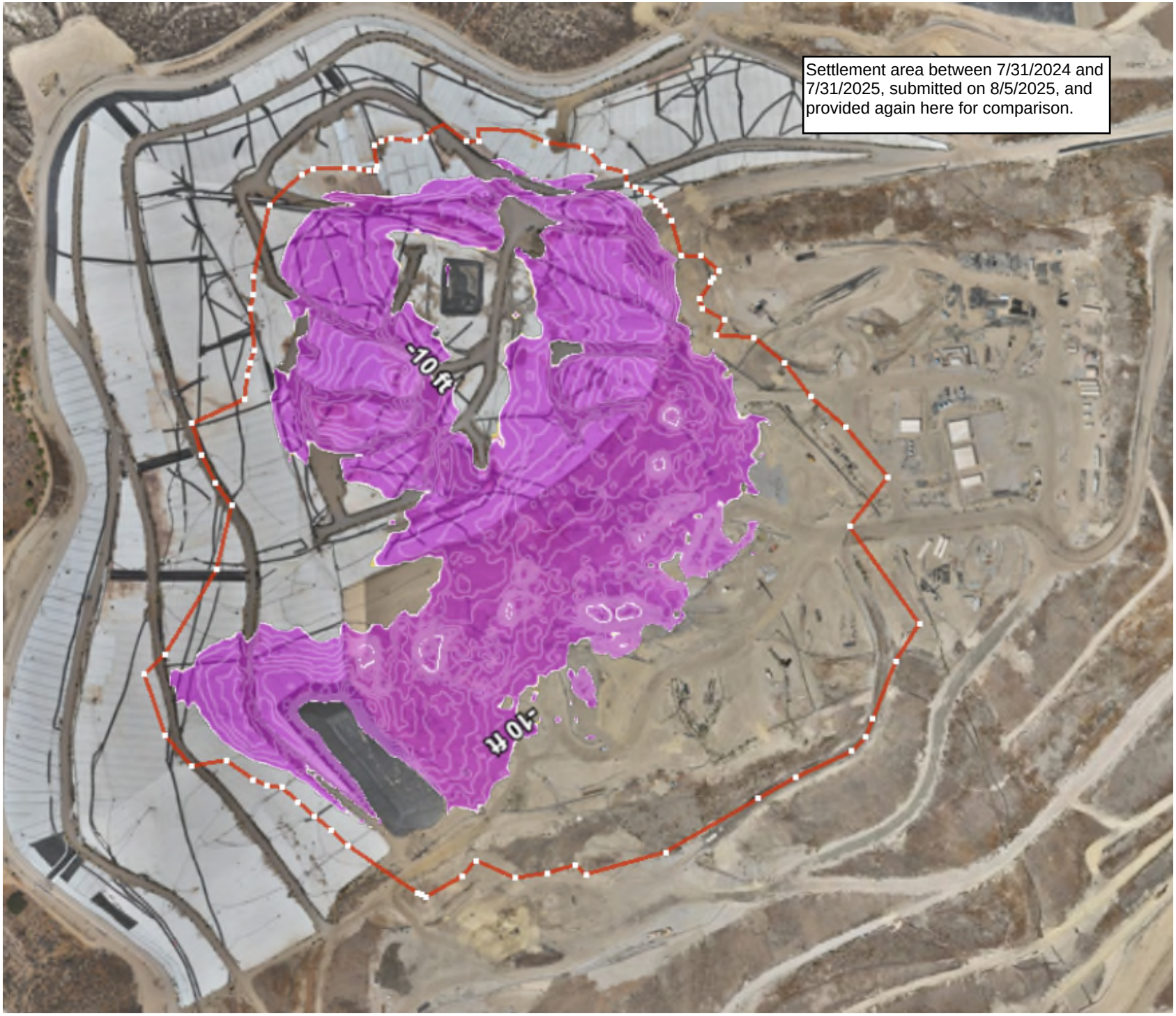

Location 1 Yds^3/Day
Yds^3/Day
2,500
2,000
1,500
1,000
500
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
Date


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
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
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
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
Date


-10 ft
-10 ft


Settlement area between 7/31/2024 and 7/31/2025, submitted on 8/5/2025, and provided again here for comparison.
-10 ft
-10 ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

11 Aug 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	11 Aug 2025 9:35 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

12 Aug 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	12 Aug 2025 12:44 PM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

13 Aug 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	13 Aug 2025 2:08 PM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

14 Aug 2025 / John Boucher

Complete

Flagged items	0
Conducted on	14 Aug 2025 10:05 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

15 Aug 2025 / John Boucher

Complete

Flagged items	0
Conducted on	15 Aug 2025 11:08 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

16 Aug 2025 / John Boucher

Complete

Flagged items	0
Conducted on	16 Aug 2025 10:20 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

CHIQUITA CANYON
A Waste Connections Company

August 26, 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 August 18, 2025 to August 23, 2025.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: August 26, 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

18 Aug 2025 / Tom Roe

Complete

Conducted on	18 Aug 2025 9:50 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	147
Date and Time Found	18 Aug 2025 10:42 AM PDT

Image of Fissure/Tension Crack



Photo 1

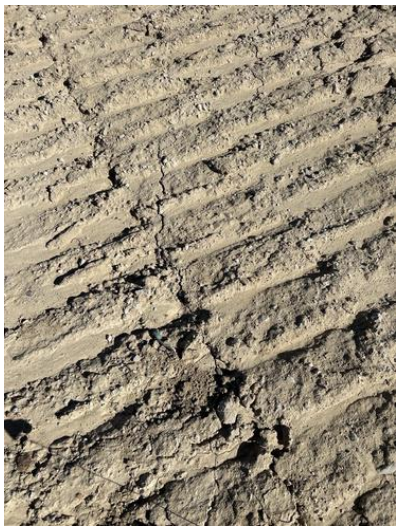


Photo 2

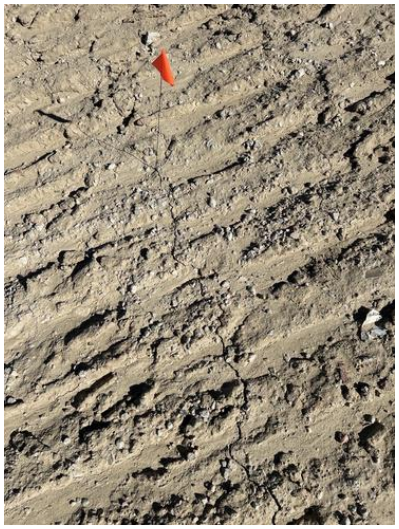


Photo 3



Photo 4



Photo 5



Photo 6

Length of crack (ft) or area containing multiple cracks (ft x ft)	75ft x 5ft

No individual crack was over 50ft

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 United States (34.43572257648635, -118.64703490409873)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

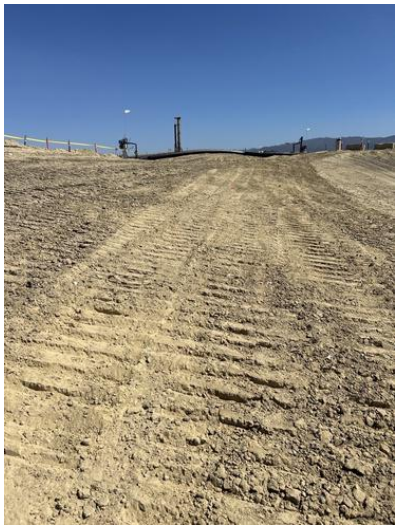


Photo 7

Date and time of repairs	18 Aug 2025 12:22 PM PDT
Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

19 Aug 2025 / Tom Roe

Complete

Conducted on	19 Aug 2025 9:09 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	159
Date and Time Found	19 Aug 2025 9:50 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2

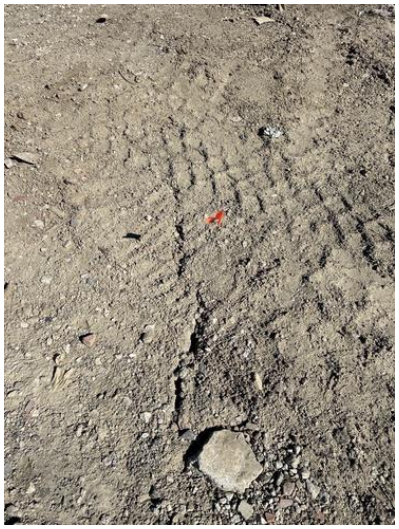


Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	55ft x 20ft

No crack was over 50ft

Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Small 0.5-2" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43423097719489, -118.6476045249064)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	19 Aug 2025 11:19 AM PDT

Description of repairs	Other (please describe)
Dirt was added and cracks were track walked.	
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

20 Aug 2025 / Tom Roe

Complete

Conducted on	20 Aug 2025 9:21 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 154



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

21 Aug 2025 / John Boucher

Complete

Conducted on	21 Aug 2025 10:43 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 153



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

22 Aug 2025 / John Boucher

Complete

Conducted on	22 Aug 2025 9:27 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	147
Date and Time Found	22 Aug 2025 9:29 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2

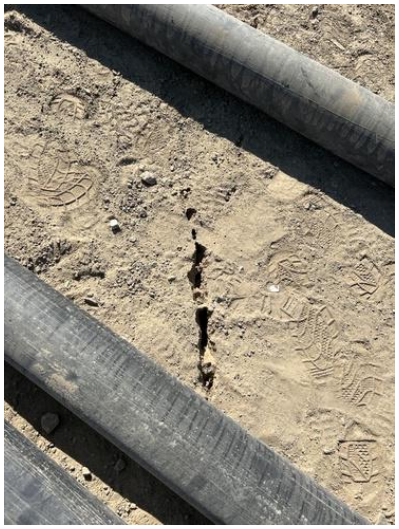


Photo 3



Photo 4



Photo 5

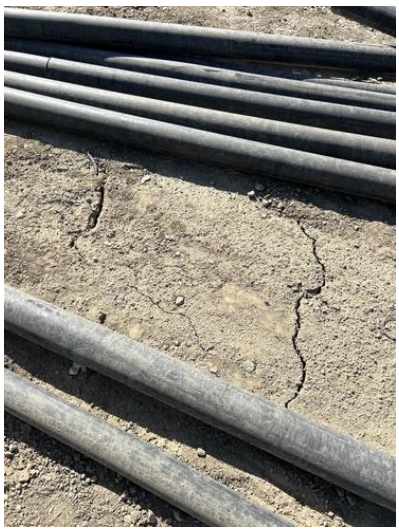


Photo 6

Length of crack (ft) or area containing multiple cracks (ft x ft)	6ft x 20ft area
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Small 0.5-2" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.4358110820343, -118.64625080459615)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

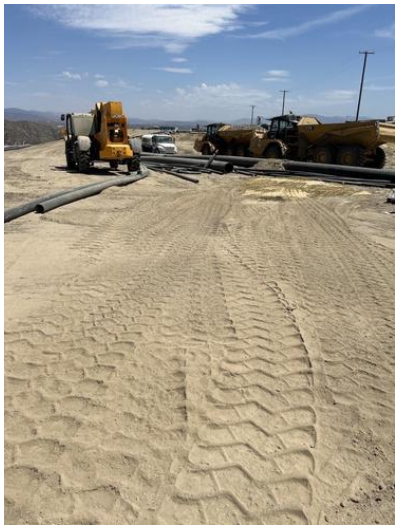


Photo 7



Photo 8

Date and time of repairs	22 Aug 2025 11:28 AM PDT
Description of repairs	Cracks were track walked.

Dirt added

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

23 Aug 2025 / John Boucher

Complete

Conducted on	23 Aug 2025 9:54 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 146



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

18 Aug 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	18 Aug 2025 8:30 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

19 Aug 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	19 Aug 2025 8:24 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No

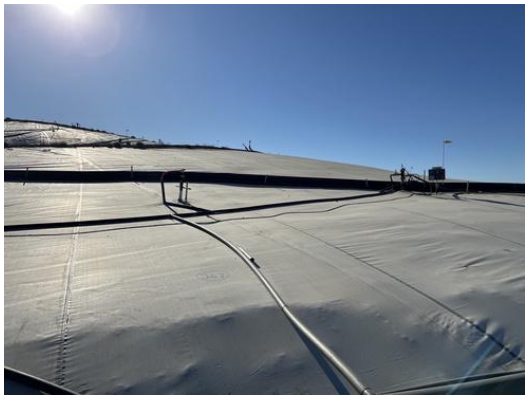


Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

20 Aug 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	20 Aug 2025 9:04 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

21 Aug 2025 / John Boucher

Complete

Flagged items	0
Conducted on	21 Aug 2025 10:47 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

22 Aug 2025 / John Boucher

Complete

Flagged items	0
Conducted on	22 Aug 2025 3:04 PM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

23 Aug 2025 / John Boucher

Complete

Flagged items	0
Conducted on	23 Aug 2025 10:21 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4



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

CHIQUITA CANYON
A Waste Connections Company

September 2, 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 August 25, 2025 to August 30, 2025.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: September 2, 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

25 Aug 2025 / Tom Roe

Complete

Conducted on	25 Aug 2025 10:23 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	147
Date and Time Found	25 Aug 2025 10:33 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	65ft

Crack starts and stops, no section longer than 50ft.

Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43587172979152, -118.64721072161616)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	25 Aug 2025 12:07 PM PDT

Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

26 Aug 2025 / Tom Roe

Complete

Conducted on	26 Aug 2025 9:02 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	149
Date and Time Found	26 Aug 2025 9:34 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	70ft x 20ft

No crack over 50ft

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 United States (34.43475961483897, -118.64592445890375)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	26 Aug 2025 9:46 AM PDT

Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	147
Date and Time Found	26 Aug 2025 10:16 AM PDT

Image of Fissure/Tension Crack

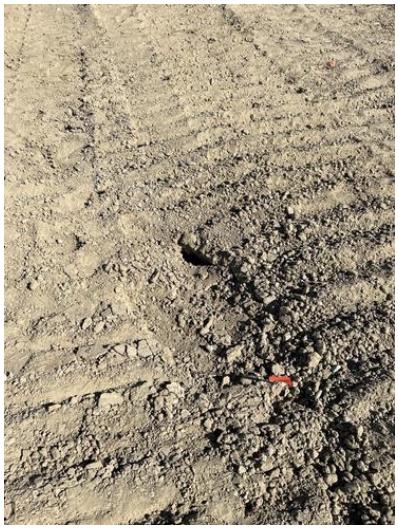


Photo 6

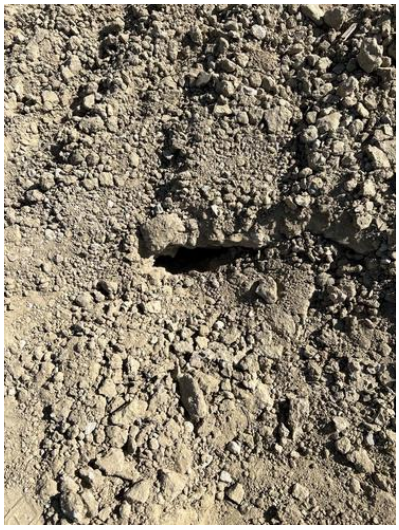


Photo 7

Length of crack (ft) or area containing multiple cracks (ft x ft)	1ft
Horizontal Offset (width)	Medium 2-4" in width

Vertical Offset (height)	Large >4" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.435867059147704, -118.64675678726486)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 8

Date and time of repairs	26 Aug 2025 11:57 AM PDT
Description of repairs	Other (please describe)

Area was dug out, filled with fresh dirt and compacted.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
3

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	26 Aug 2025 1:48 PM PDT

Image of Fissure/Tension Crack



Photo 9



Photo 10



Photo 11

Length of crack (ft) or area containing multiple cracks (ft x ft)	25ft x 25ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Medium 2-4" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.4354732426811, -118.64668854547882)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 12



Photo 13

Date and time of repairs	26 Aug 2025 2:14 PM PDT
Description of repairs	Other (please describe)

Cracks were dug out, filled with fresh dirt and track walked.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

27 Aug 2025 / Tom Roe

Complete

Conducted on	27 Aug 2025 9:59 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	146
Date and Time Found	27 Aug 2025 10:00 AM PDT

Image of Fissure/Tension Crack



Photo 1

Length of crack (ft) or area containing multiple cracks (ft x ft)	12ft

Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43629791637975, -118.64698219396516)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 2

Date and time of repairs	27 Aug 2025 10:22 AM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 2

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	146
Date and Time Found	27 Aug 2025 10:04 AM PDT

Image of Fissure/Tension Crack



Photo 3

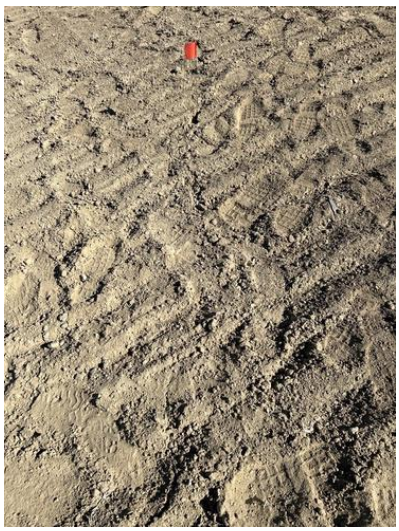


Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	30 ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43563255723377, -118.64717205056597)
Was Fissure or Crack fixed? If yes, add photo and description	Yes

of repairs performed	



Photo 5

Date and time of repairs	27 Aug 2025 10:41 AM PDT
Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

28 Aug 2025 / Nancy Bahena Hernandez

Complete

Conducted on	28 Aug 2025 1:32 PM PDT
Prepared by	Nancy Bahena Hernandez

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	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

29 Aug 2025 / John Boucher

Complete

Conducted on	29 Aug 2025 10:10 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	146
Date and Time Found	29 Aug 2025 10:20 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	6ft x 8ft area

Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.436278288569255, -118.64688054904764)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3



Photo 4

Date and time of repairs	29 Aug 2025 11:27 AM PDT
Description of repairs	Cracks were track walked.

Dirt added

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

30 Aug 2025 / John Boucher

Complete

Conducted on	30 Aug 2025 9:59 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 166



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 8/28/2024 and 8/27/2025 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.
- 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

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	



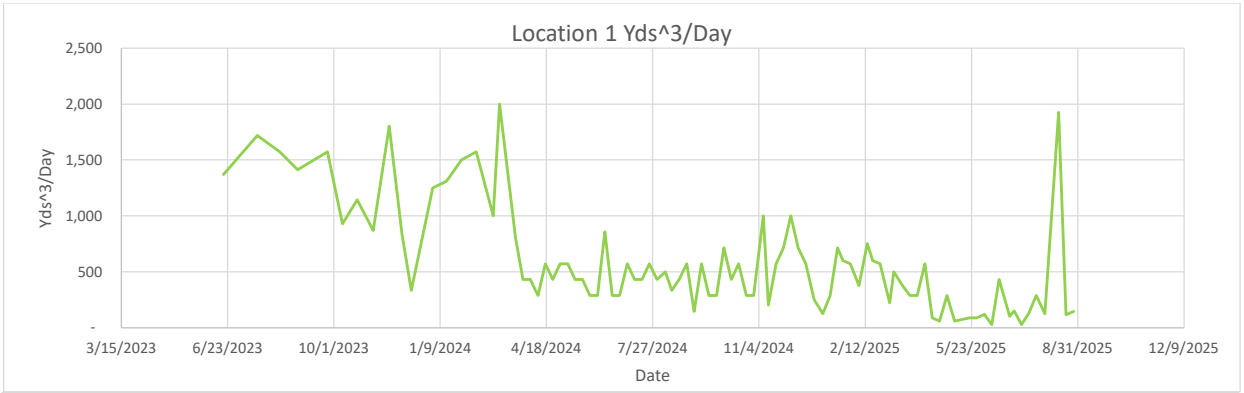
5/7/2025	7	400	1,020,000	57
5/14/2025	7	500	1,027,000	71
5/21/2025	7	600	1,038,000	86
5/28/2025	7	600	1,044,000	86
6/4/2025	7	822	1,058,000	117
6/11/2025	7	200	1,062,000	29
6/18/2025	7	3,000	1,081,000	429
6/28/2025	10	1,000	1,084,000	100
7/2/2025	4	600	1,099,000	150
7/9/2025	7	200	1,106,000	29
7/16/2025	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

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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Yds^3/Day
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2,000
1,500
1,000
500
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
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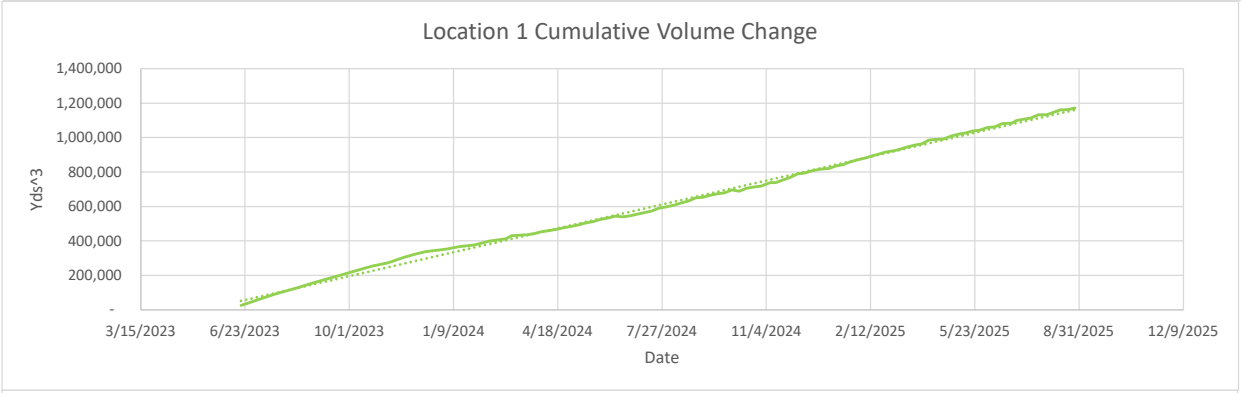
8/31/2025
12/9/2025
Date


Location 1 Cumulative Volume Change
Yds^3
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1,200,000
1,000,000
800,000
600,000
400,000
200,000
-
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6/23/2023
10/1/2023
1/9/2024
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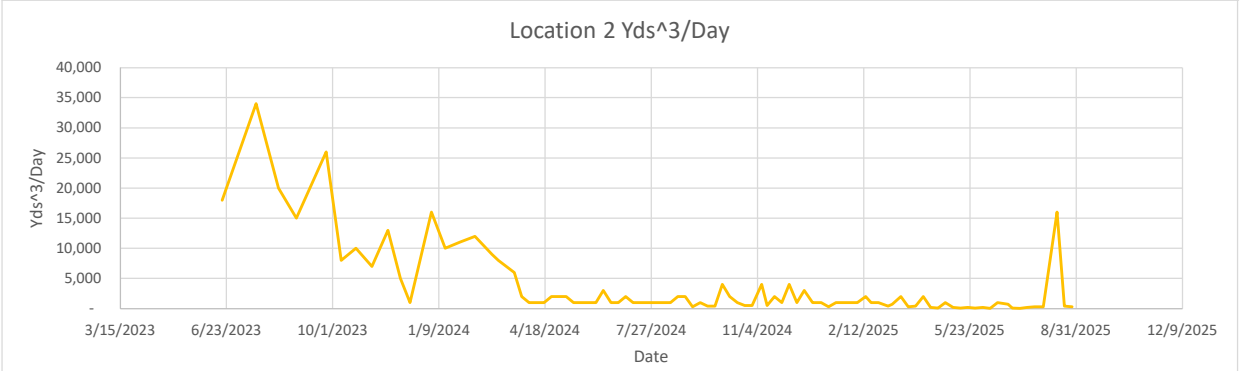
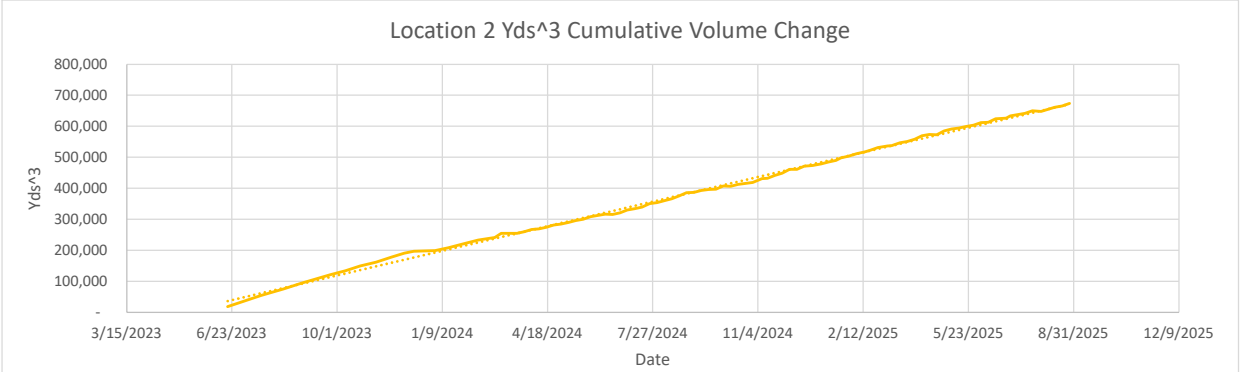
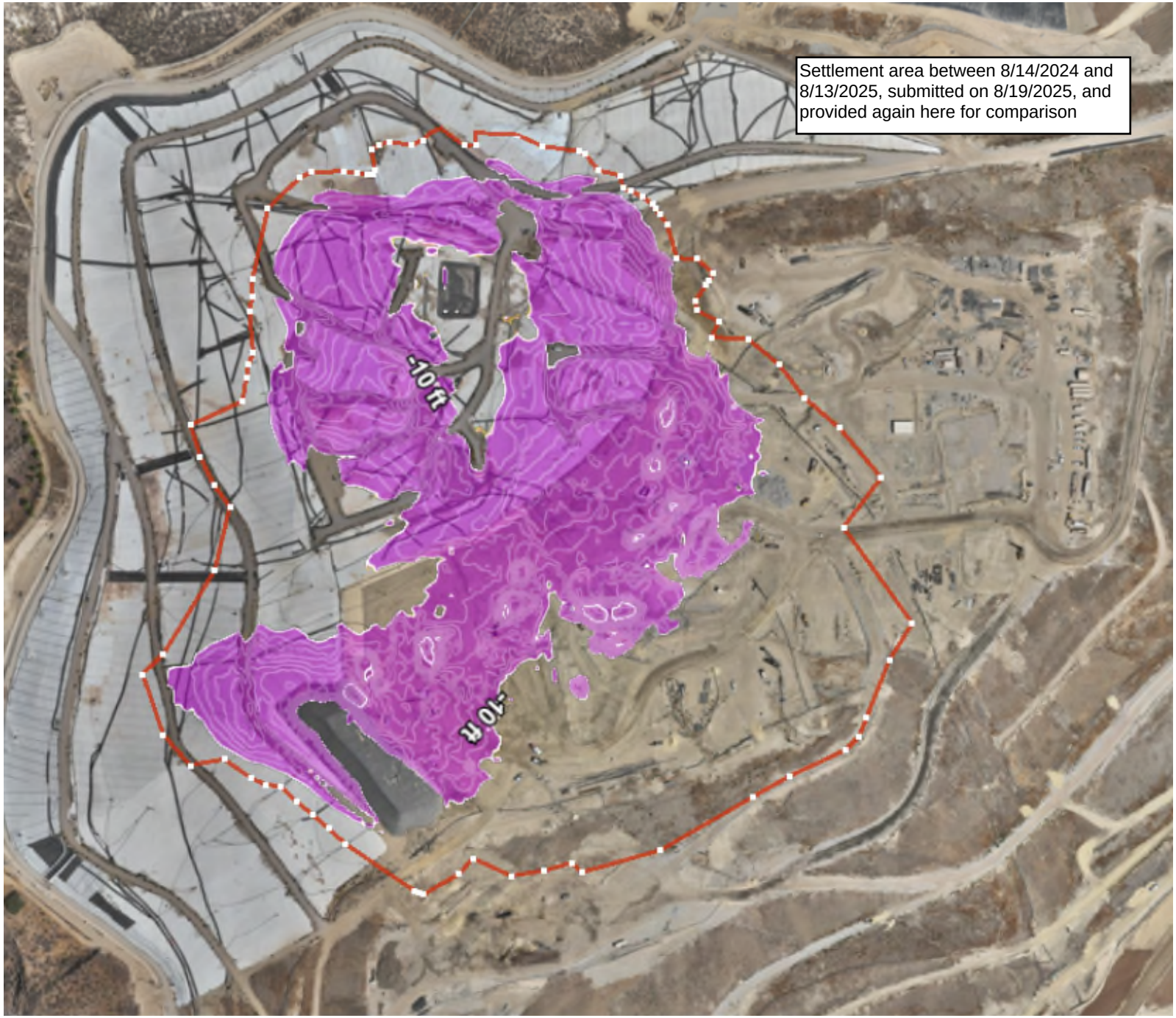
8/31/2025
12/9/2025
Date


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
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
Date


-10 ft
-10 ft


Settlement area between 8/14/2024 and 8/13/2025, submitted on 8/19/2025, and provided again here for comparison
-10 ft
-10 ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

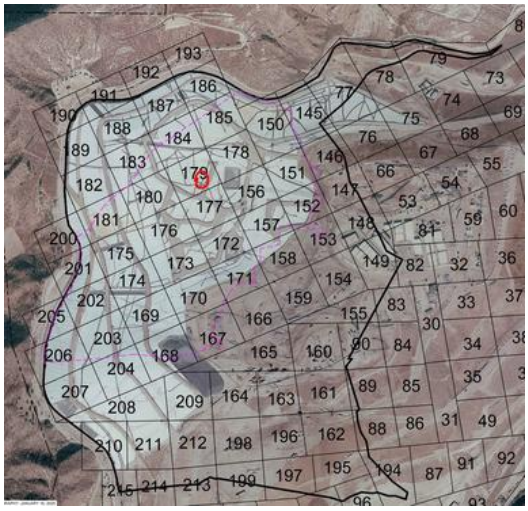
25 Aug 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	25 Aug 2025 9:33 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	25 Aug 2025 10:12 AM PDT

Grid Location



Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Small tear in liner needs to be extrusion welded.

Take photo of repair



Photo 2



Photo 3

Description of repair work	Tear was taped upon discovery, final repair was completed 8/27 at 11:13 am
Date and time of repair (within 2 hours)	25 Aug 2025 10:15 AM PDT
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

26 Aug 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	26 Aug 2025 10:33 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

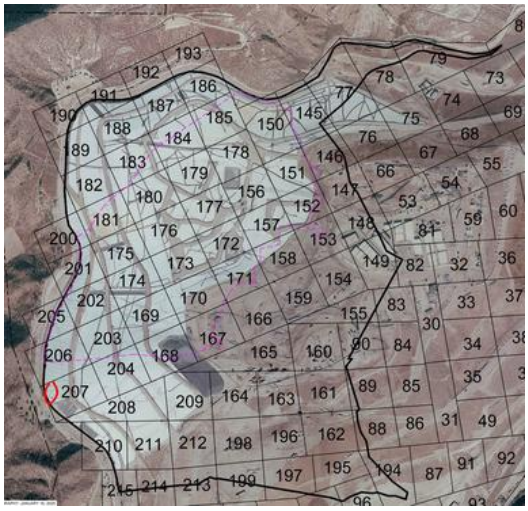
27 Aug 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	27 Aug 2025 9:03 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	27 Aug 2025 9:03 AM PDT

Grid Location



Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Tear in weld on liner, needs to be patched and extrusion welded.

Take photo of repair



Photo 2



Photo 3

Description of repair work	Tear was sealed with flex tape upon discovery. Permanent repair conducted on 8/28/25. Liner was patched and extrusion welded.
Date and time of repair (within 2 hours)	27 Aug 2025 9:05 AM PDT
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

28 Aug 2025 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	28 Aug 2025 1:32 PM PDT
Prepared by	Nancy Bahena Hernandez

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3

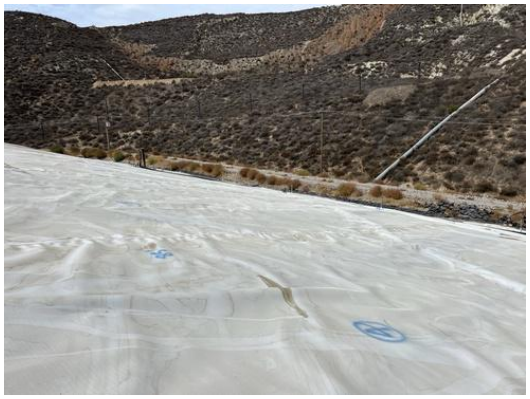


Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

29 Aug 2025 / John Boucher

Complete

Flagged items	0
Conducted on	29 Aug 2025 10:55 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

30 Aug 2025 / John Boucher

Complete

Flagged items	0
Conducted on	30 Aug 2025 10:37 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

CHIQUITA CANYON
A Waste Connections Company

September 9, 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 September 1, 2025 to September 6, 2025. Please note there are no logs for September 1, 2025, due to the federal holiday.

Also included in this report are the monthly isopach map and the monthly summary of fissures and tension cracks prepared for August 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: September 9, 2025 Weekly Cover Issues Report and Monthly Summary
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

2 Sep 2025 / Tom Roe

Complete

Conducted on	2 Sep 2025 7:59 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	147
Date and Time Found	2 Sep 2025 8:01 AM PDT

Image of Fissure/Tension Crack



Photo 1

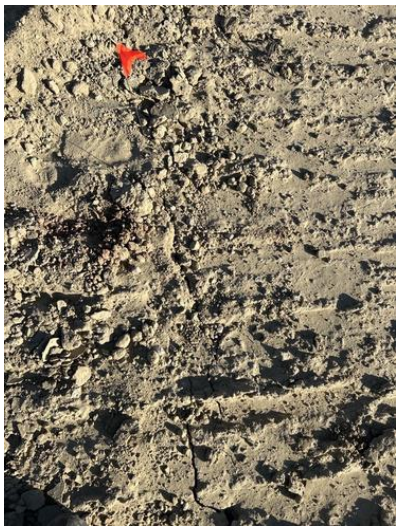


Photo 2

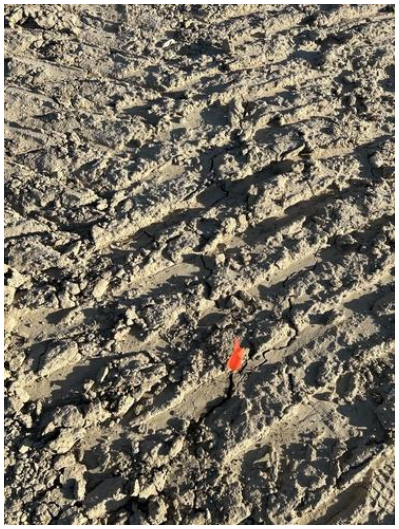


Photo 3



Photo 4

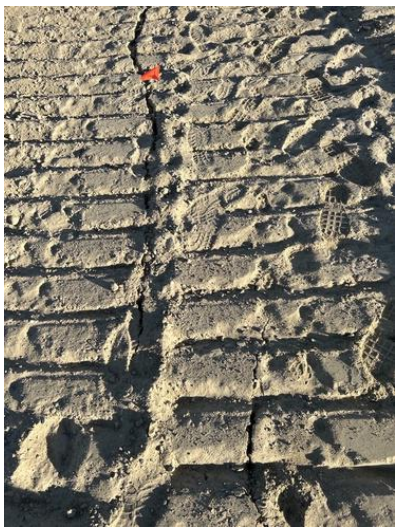


Photo 5

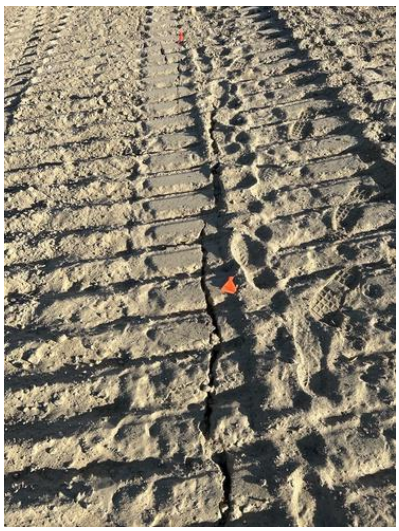


Photo 6

Length of crack (ft) or area containing multiple cracks (ft x ft)	155ft x 5ft

Not continuous crack over 50ft.

Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Small 0.5-2" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43585040656491, -118.64698804473485)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

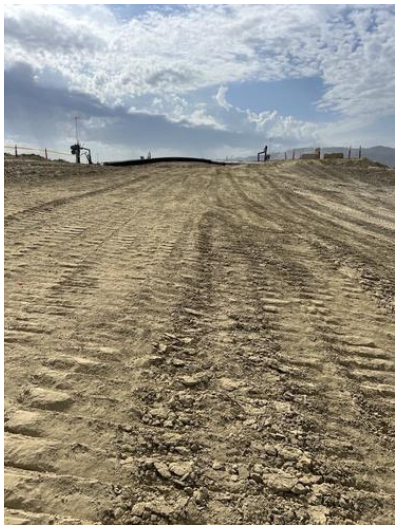


Photo 7

Date and time of repairs	2 Sep 2025 8:33 AM PDT
Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 Sep 2025 / Tom Roe

Complete

Conducted on	3 Sep 2025 9:47 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 147



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Sep 2025 / John Boucher

Complete

Conducted on	4 Sep 2025 9:36 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 154



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Sep 2025 / John Boucher

Complete

Conducted on	5 Sep 2025 10:42 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	146
Date and Time Found	5 Sep 2025 10:58 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	7ft

Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43624834541708, -118.64696033177474)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

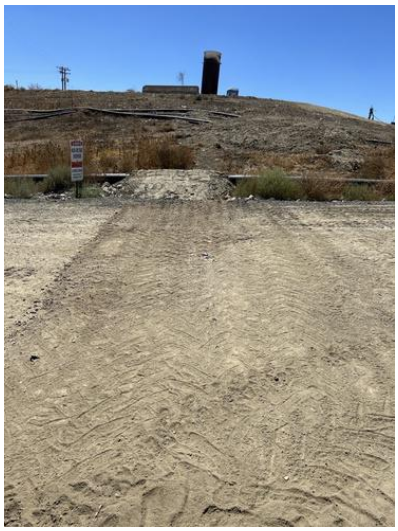


Photo 3

Date and time of repairs	5 Sep 2025 11:51 AM PDT
Description of repairs	Other (please describe)

Dirt added and compacted with loader

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	147
Date and Time Found	5 Sep 2025 11:07 AM PDT

Image of Fissure/Tension Crack

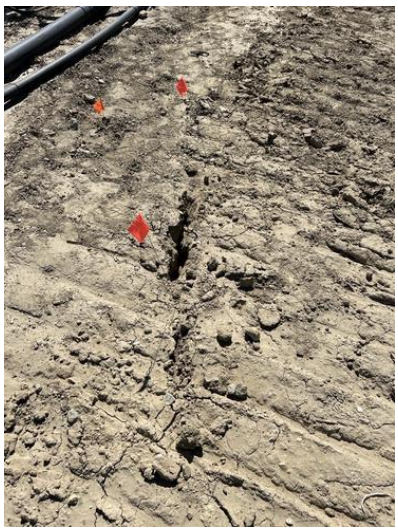


Photo 4



Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	5ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43570660571015, -118.64685617367196)
Was Fissure or Crack fixed? If yes, add photo and description	Yes

of repairs performed



Photo 6

Date and time of repairs	5 Sep 2025 12:03 PM PDT
Description of repairs	Other (please describe)

Dirt added and compacted with loader

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

6 Sep 2025 / John Boucher

Complete

Conducted on	6 Sep 2025 7:51 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 166



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

2 Sep 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	2 Sep 2025 8:32 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

3 Sep 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	3 Sep 2025 2:41 PM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

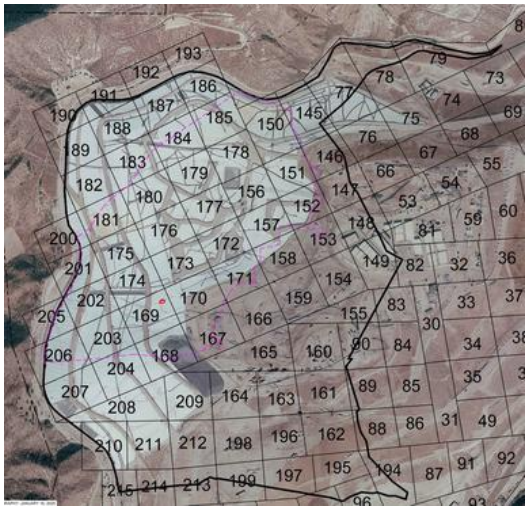
4 Sep 2025 / John Boucher

Complete

Flagged items	0
Conducted on	4 Sep 2025 10:19 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	4 Sep 2025 10:40 AM PDT

Grid Location



Grid 169

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Small tear in liner. Needs to be extrusion welded

Take photo of repair



Photo 2

Description of repair work	Piece of flex tape placed over torn section until permanent repairs can be conducted
Date and time of repair (within 2 hours)	4 Sep 2025 10:51 AM PDT
Are further permanent repairs required?	Yes

Liner was patched and extrusion welded. Permanent repair was conducted on 09-05-2025



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

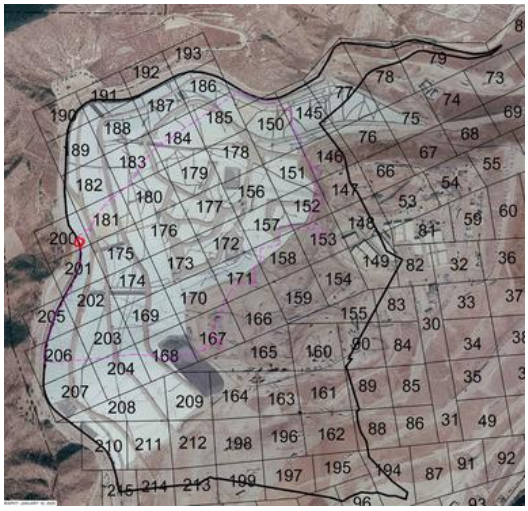
5 Sep 2025 / John Boucher

Complete

Flagged items	0
Conducted on	5 Sep 2025 10:18 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	5 Sep 2025 10:18 AM PDT

Grid Location



Grid 200

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Liner torn open. Needs to be patched

Take photo of repair



Photo 2



Photo 3

Description of repair work	Liner sealed with tape, patched and extrusion welded on 9/8/25 at 8:30am
Date and time of repair (within 2 hours)	5 Sep 2025 11:48 AM PDT
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

6 Sep 2025 / John Boucher

Complete

Flagged items	0
Conducted on	6 Sep 2025 7:51 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

Geo-Logic ASSOCIATES

September 9, 2025

Mr. Steve Cassulo
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

AUGUST 2025 FISSURE AND TENSION CRACK MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

Dear Mr. Cassulo:

This monthly summary report was prepared by Geo-Logic Associates, Inc. (GLA) to summarize the monitoring and tracking of fissures and tension cracks that was performed at the Chiquita Canyon Landfill (Landfill) between August 1 and August 31, 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. The conclusions in this summary are based on GLA's review and evaluation of Chiquita's daily Reaction Area Tracking of Fissures and Tension Cracks data sheets that document and track cover issues, on information from Chiquita's drone aerial surveys, and on observations during a site visit on September 3, 2025. The cracking documented herein is attributable to settlement and does not constitute evidence of slope instability, as further described below.

August Observations

Chiquita conducts daily monitoring of the soil cover for fissures and tension cracks and of the geomembrane-covered area for damage or evidence of possible instability. The cracks and fissures that were observed in August 2025 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in August 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] 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.

Based on these criteria, one crack meeting the definition of "significant," was observed in Grid 147 on August 25, 2025. That crack had a length of 65 feet with a horizontal offset of "small" (0.5-in to 2-in width) and a vertical offset of "extra small" (<0.5-in height). In addition, although not "significant" under this definition, five cracks or fissures with "medium" horizontal offset were observed in August at the approximate locations shown in Figure 1. The observation of these cracks does not indicate slope instability or compromise of 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 35 ft x 35 ft area with one or more cracks with "medium" horizontal offset and "small" vertical offset was identified in Grid 159 on August 6, 2025.
- An approximately 15 ft long crack with "medium" horizontal offset and "extra small" vertical offset was identified in Grid 146 on August 8, 2025.
- An approximately 6 ft x 20 ft area with one or more cracks with "medium" horizontal offset and "small" vertical offset was identified in Grid 147 on August 22, 2025.
- An approximately 1 ft long crack with "medium" horizontal offset and "large" vertical offset was identified in Grid 147 on August 26, 2025. The photograph of this feature shows that it was a small "collapse" feature likely associated with settlement and is unrelated to instability.
- An approximately 25 ft x 25 ft area with one or more cracks with "medium" horizontal offset and "medium" vertical offset was identified in Grid 147 on August 26, 2025.

[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.

All the cracks identified in Table 1, including the cracks identified above, were repaired. The grid locations of these cracks on the top deck of the landfill, the size and orientations of the cracks, their relatively significant distance from adjacent slopes, and visual observation of Grids 146 and 147 on September 3, 2025 by GLA personnel indicates that these cracks are likely associated with settlement and not with slope instability.

Cross Sections

Cross sections that compare July 31, 2025 and August 27, 2025 topography are shown in Figures 2A through 2E. The locations of the cross sections are shown in Figure 1. The sections show no significant differences in slope between the July 2025 and August 2025 profiles, and no evidence of deformation indicative of instability, which is consistent with the daily site observations and the information summarized in Tables 1 and 2, and with the GLA site observations on September 3, 2025.

Previous Monitoring Results and Trends

Monitoring in May, June, and December 2024 and in June and July 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 August 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. horizontal offset ("large") and 0.5–2 in. vertical offset ("small"). On July 2, 2024, an additional nonsignificant crack with similar offsets was observed and repaired. No further cracking has been reported for more than one year, from August 2024 through August 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 August 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. These cracks were absent during August 2025 monitoring. The grid is partially geomembrane-covered and located near the landfill's top deck center.

- **Grid 146.** On December 4, 2024, a 55-ft crack with "medium" horizontal and "extra small" vertical offsets was documented and repaired. Subsequent May and June 2025 monitoring identified additional nonsignificant cracks with "medium" to "large" horizontal offsets, all repaired. On July 8, 2025, a crack approximately 75 ft long, with "small" horizontal and "extra small" vertical offsets, was observed across a 75 ft x 10 ft area spanning the boundary of Grids 146 and 147; this crack was repaired. Two additional nonsignificant cracks were documented in July, and one in August 2025, as noted above; all were repaired by soil placement and track-walking.
- **Grid 147.** On June 23, 2025, a 100-ft crack with "large" horizontal and "medium" vertical offsets was documented and repaired. On July 8, 2025,a 75-ft crack with "small" horizontal and "extra small" vertical offsets was documented spanning Grids 146 and 147; this crack was repaired. Later July inspections identified one nonsignificant crack with "large" offsets and two with "medium" horizontal and "small" vertical offsets; these cracks were repaired. In August 2025, as noted above, one 65-ft crack and several localized cracks and small "collapse" features (6 ft x 20 ft, 1 ft long, and 25 ft x 25 ft) were documented, all with "medium" horizontal and variable vertical offsets. These were repaired, and photographic evidence indicates the collapse features were associated with settlement, not instability.

Overall, most cracks and fissures documented between April 2024 and August 2025 occurred on the top deck of the Landfill. As summarized in Table 1 and Figure 1, one potentially "significant" crack was identified in Grid 147, and five other non-significant cracks with "medium" to "large" offsets were observed in Grids 159, 146, and 147 during August 2025. Although much of the affected area is now geomembrane-covered, all monitoring to date, including GLA's September 3, 2025 observations and review of settlement plots, 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,
Geo-**L**ogic **A**ssociates, Inc.



Richard A. Mitchell, PG, CEG
Principal Engineering Geologist

Table 1
SUMMARY OF AUGUST 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
8/1/2025	John Boucher		No Cracks Found	N/A									No
8/2/2025	John Boucher		No Cracks Found	N/A									No
8/4/2025	John Boucher	146	Top Deck	Area		8x12	Small	Extra Small	NS	34.436037	-118.646988	Yes	No
8/4/2025	John Boucher	147	Top Deck	Linear	40		Small	Extra Small	NW	34.435713	-118.647028	Yes	No
8/5/2025	Tom Roe	154	Top Deck	Linear	25		Small	Extra Small	NE	34.434382	-118.646632	Yes	No
8/6/2025	Tom Roe	159	Top Deck	Area		35x30	Medium	Small	NE	34.433993	-118.647362	Yes	No
8/7/2025	John Boucher	147	Top Deck	Area		2x9	Small	Extra Small	EW	34.435539	-118.646879	Yes	No
8/8/2025	John Boucher	146	Top Deck	Linear	15		Medium	Extra Small	NW	34.435661	-118.646747	Yes	No
8/9/2025	John Boucher		No Cracks Found	N/A									No
8/11/2025	Tom Roe	146	Top Deck	Linear	30		Small	Extra Small	NS	34.435912	-118.646791	Yes	No
8/12/2025	Tom Roe	146	Top Deck	Area		10x25	Small	Extra Small	NW	34.435933	-118.647007	Yes	No
8/12/2025	Tom Roe	148	Top Deck	Area		17x10	Extra Small	Extra Small	NS	34.435375	-118.646532	Yes	No
8/13/2025	Tom Roe	146	Top Deck	Area		45x35	Small	Extra Small	NW	34.436364	-118.646827	Yes	No
8/14/2025	John Boucher	90	Top Deck (South)	Area		20x30	Small	Extra Small	NE	34.435208	-118.644910	Yes	No
8/15/2025	John Boucher	160	Top Deck (South)	Area		20x30	Small	Extra Small	NE	34.433352	-118.646234	Yes	No
8/16/2025	John Boucher		No Cracks Found	N/A									No
8/18/2025	Tom Roe	147	Top Deck	Area		75x5	Extra Small	Extra Small	NW	34.435723	-118.647035	Yes	No
8/19/2025	Tom Roe	159	Top Deck	Area		55x20	Small	Small	NW	34.434231	-118.647605	Yes	No
8/20/2025	Tom Roe		No Cracks Found	N/A									No
8/21/2025	John Boucher		No Cracks Found	N/A									No
8/22/2025	John Boucher	147	Top Deck	Area		6x20	Medium	Small	NW	34.435811	-118.646251	Yes	No
8/23/2025	John Boucher		No Cracks Found	N/A									No
8/25/2025	Tom Roe	147	Top Deck	Linear	65		Small	Extra Small	NW	34.435872	-118.647211	Yes	No
8/26/2025	Tom Roe	149	Top Deck	Area		70x20	Extra Small	Extra Small	NW	34.434760	-118.645924	Yes	No
8/26/2025	Tom Roe	147	Top Deck	Linear	1		Medium	Large	NW	34.435867	-118.646757	Yes	No
8/26/2025	Tom Roe	147	Top Deck	Area		25x25	Medium	Medium	NW	34.435473	-118.646689	Yes	No
8/27/2025	Tom Roe	146	Top Deck	Linear	12		Small	Extra Small	NW	34.436298	-118.646982	Yes	No
8/27/2025	Tom Roe	146	Top Deck	Linear	30		Small	Extra Small	NS	34.435633	-118.647172	Yes	No
8/28/2025	Nancy Bahena		No Cracks Found	N/A									No
8/29/2025	John Boucher	146	Top Deck	Area		6x8	Small	Extra Small	NS	34.436278	-118.646881	Yes	No
8/30/2025	John Boucher		No Cracks Found	N/A									No

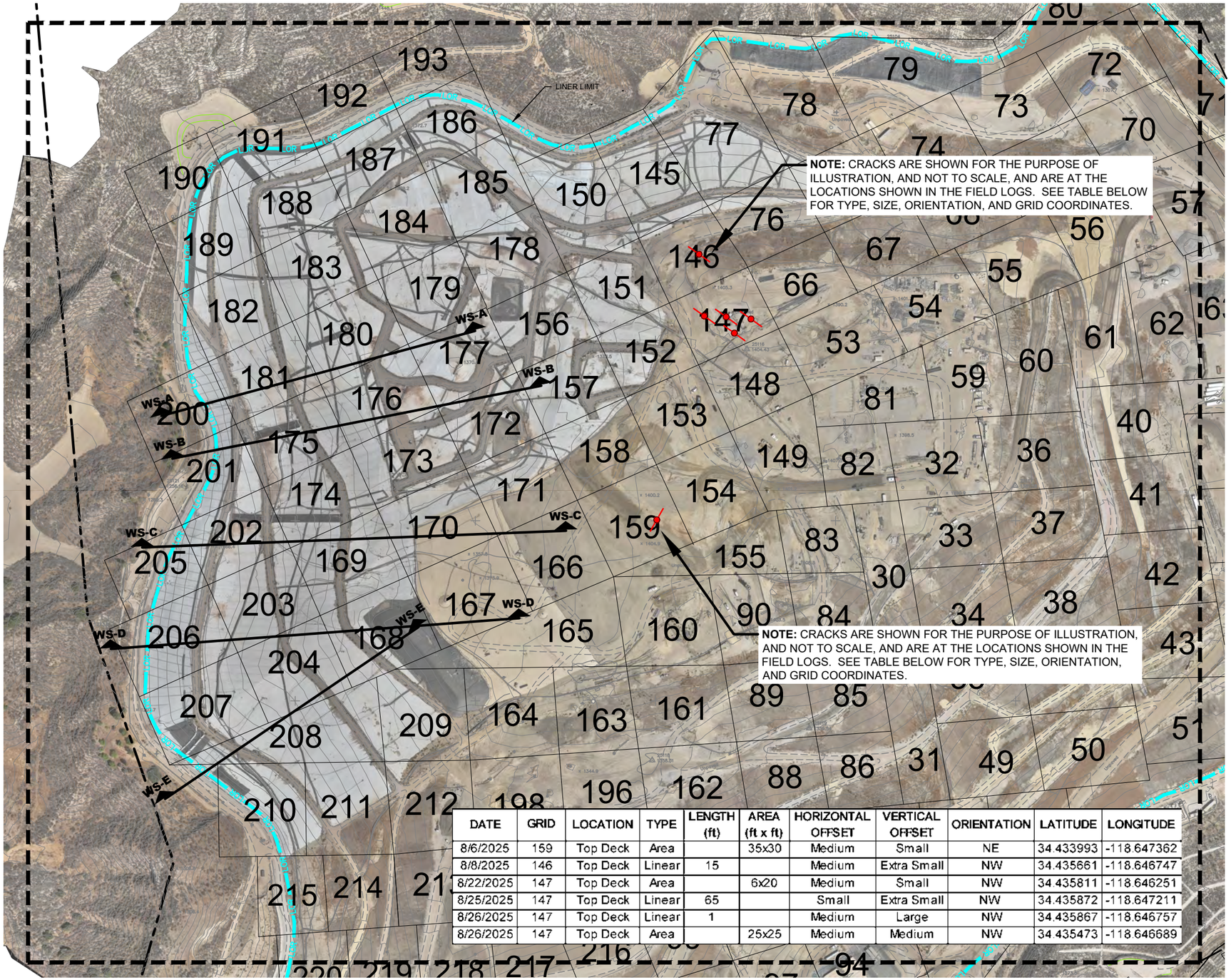
HORIZONTAL CRACK DEFINITIONS	VERTICAL CRACK DEFINITIONS
Extra Small <0.5-in Width	Extra Small <0.5-in Height
Small 0.5-in to 2-in Width	Small 0.5-in to 2-in Height
Medium 2-in to 4-in Width	Medium 2-in to 4-in Height
Large >4-in Width	Large >4-in Height

Table 2
SUMMARY OF AUGUST 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
8/1/2025	No	No	No	No
8/2/2025	No	No	No	No
8/4/2025	Yes[1]	No	No	No
8/5/2025	No	No	No	No
8/6/2025	No	No	No	No
8/7/2025	No	No	No	No
8/8/2025	No	No	No	No
8/9/2025	No	No	No	No
8/11/2025	No	No	No	No
8/12/2025	No	No	No	No
8/13/2025	No	No	No	No
8/14/2025	No	No	No	No
8/15/2025	No	No	No	No
8/16/2025	No	No	No	No
8/18/2025	No	No	No	No
8/19/2025	No	No	No	No
8/20/2025	No	No	No	No
8/21/2025	No	No	No	No
8/22/2025	No	No	No	No
8/23/2025	No	No	No	No
8/25/2025	Yes[2]	No	No	No
8/26/2025	No	No	No	No
8/27/2025	Yes[3]	No	No	No
8/28/2025	No	No	No	No
8/29/2025	No	No	No	No
8/30/2025	No	No	No	No

August Notes:

1. Small tear in liner in Grid 150. Tear was taped on discovery and was patched on 8/5 at 0636.
2. Small tear in liner in Grid 179. Tear was taped on discovery and extrusion welded on 8/27 at 1113.
3. Tear in weld on liner in Grid 207. Tear was taped on discovery and patched on 8/28/2025.



DATE	GRID	LOCATION	TYPE	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE
8/6/2025	159	Top Deck	Area		35x30	Medium	Small	NE	34.433993	-118.647362
8/8/2025	146	Top Deck	Linear	15		Medium	Extra Small	NW	34.435661	-118.646747
8/22/2025	147	Top Deck	Area		6x20	Medium	Small	NW	34.435811	-118.646251
8/25/2025	147	Top Deck	Linear	65		Small	Extra Small	NW	34.435872	-118.647211
8/26/2025	147	Top Deck	Linear	1		Medium	Large	NW	34.435867	-118.646757
8/26/2025	147	Top Deck	Area		25x25	Medium	Medium	NW	34.435473	-118.646689



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

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ISSUED FOR REVIEW

REFERENCE AERIAL TOPO BASED ON AUGUST 27, 2025 AERIAL SURVEY PROVIDED BY PROPELLER

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: SEPTEMBER 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

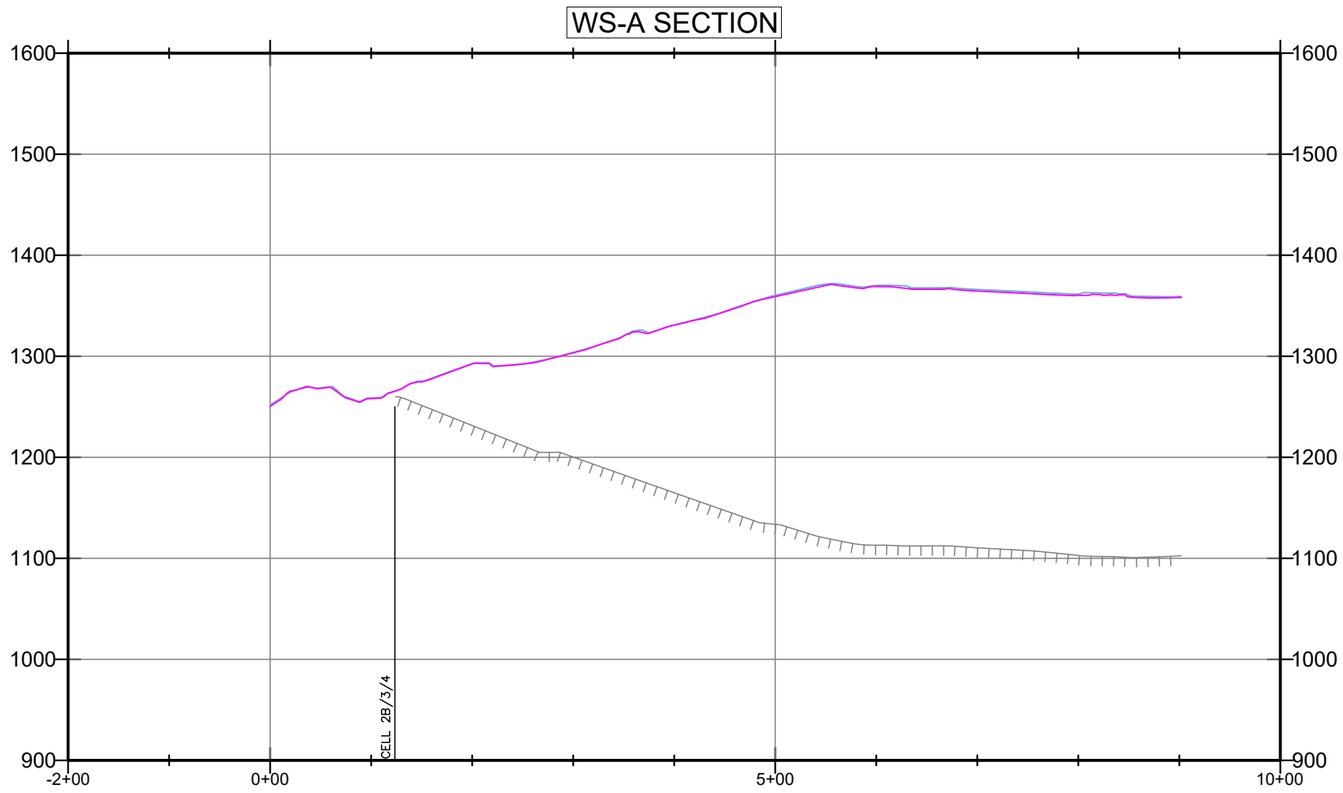
AUGUST 2025 MONITORING SUMMARY CHIQUITA CANYON LANDFILL COUNTY OF LOS ANGELES, CA

MONITORING GRID

FIG NO. 01

PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CQL-MS-FIG 1-(2025-09-08).DWG September 8, 2025 - 10:59 AM BY: GLA-USER

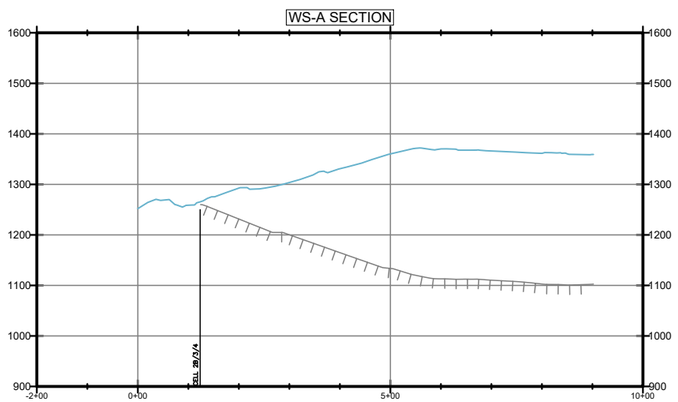


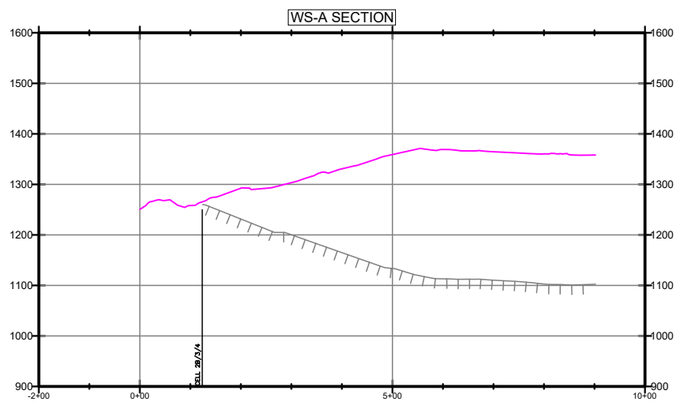
LEGEND:

- SUBGRADE
- TOPO 2025-07-31
- TOPO 2025-08-27

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

WESTERN SLOPE CROSS SECTION A

AUGUST 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: SEPTEMBER 2025 | JOB NO.: RM22.1077

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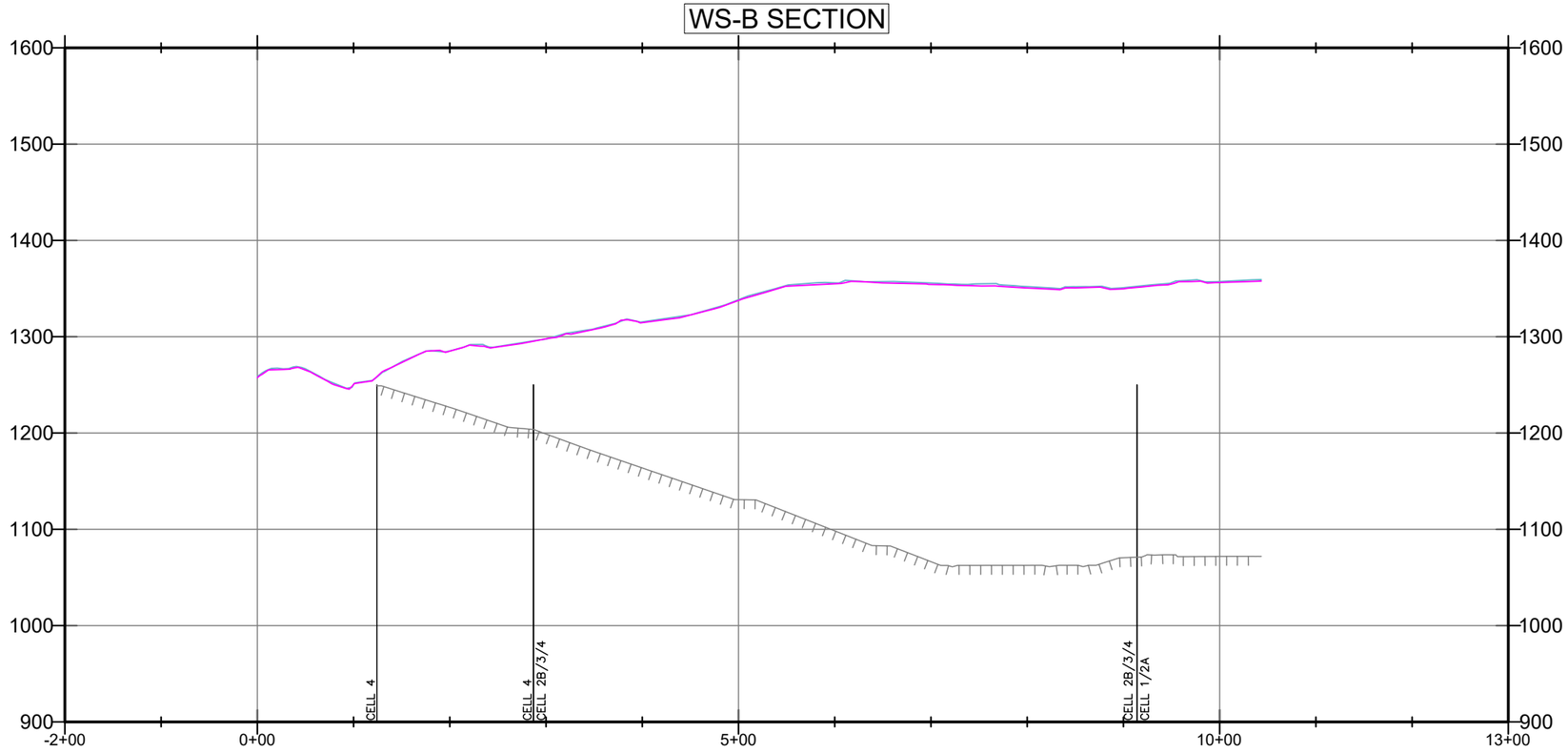
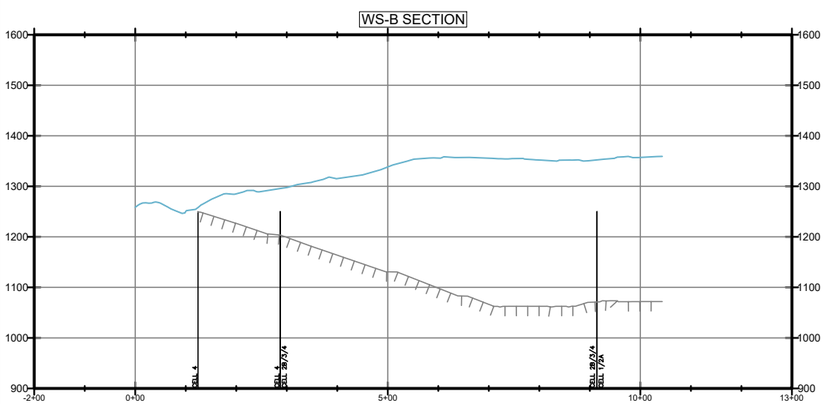


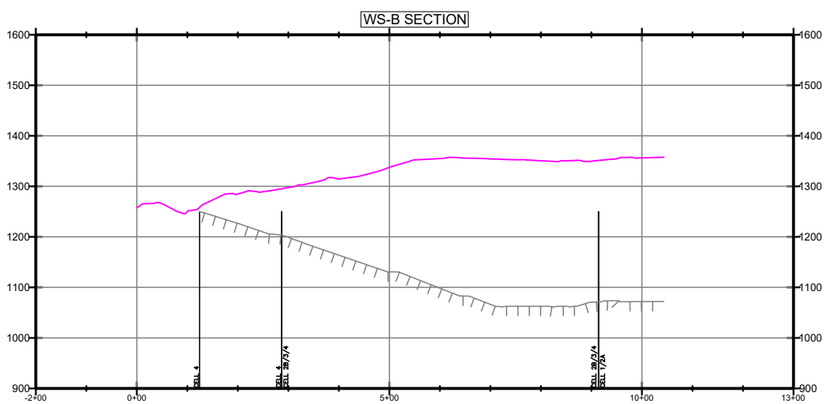
LEGEND:

- SUBGRADE
- TOPO 2025-07-31
- TOPO 2025-08-27

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

WESTERN SLOPE CROSS SECTION B

AUGUST 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: SEPTEMBER 2025 | JOB NO.: RM22.1077

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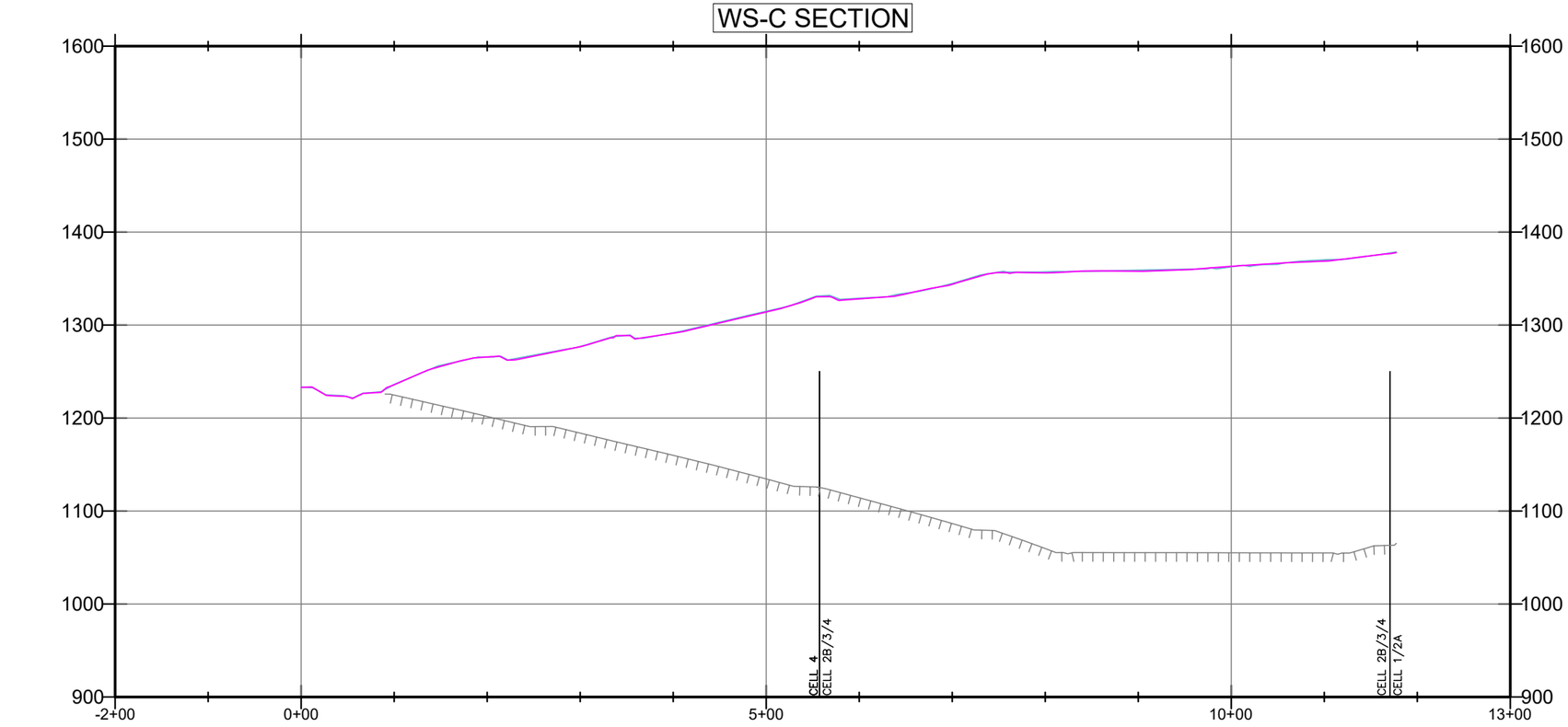
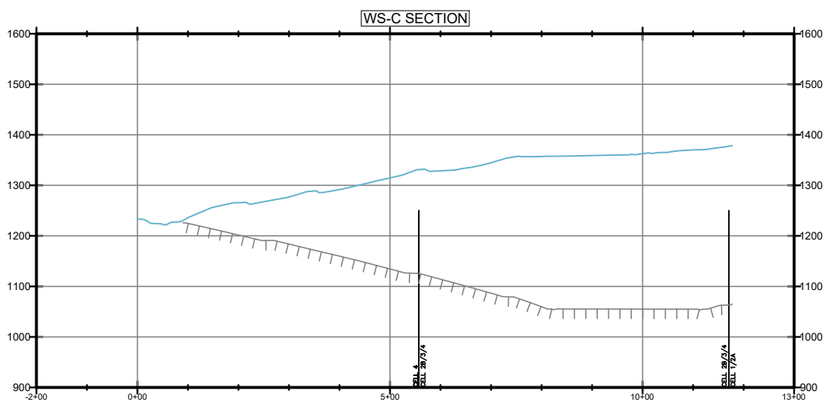


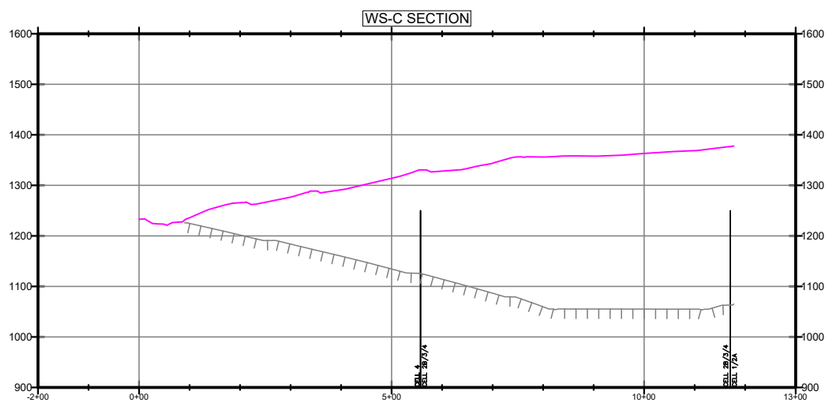
LEGEND:

- SUBGRADE
- TOPO 2025-07-31
- TOPO 2025-08-27

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

WESTERN SLOPE CROSS SECTION C

AUGUST 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: SEPTEMBER 2025 | JOB NO.: RM22.1077

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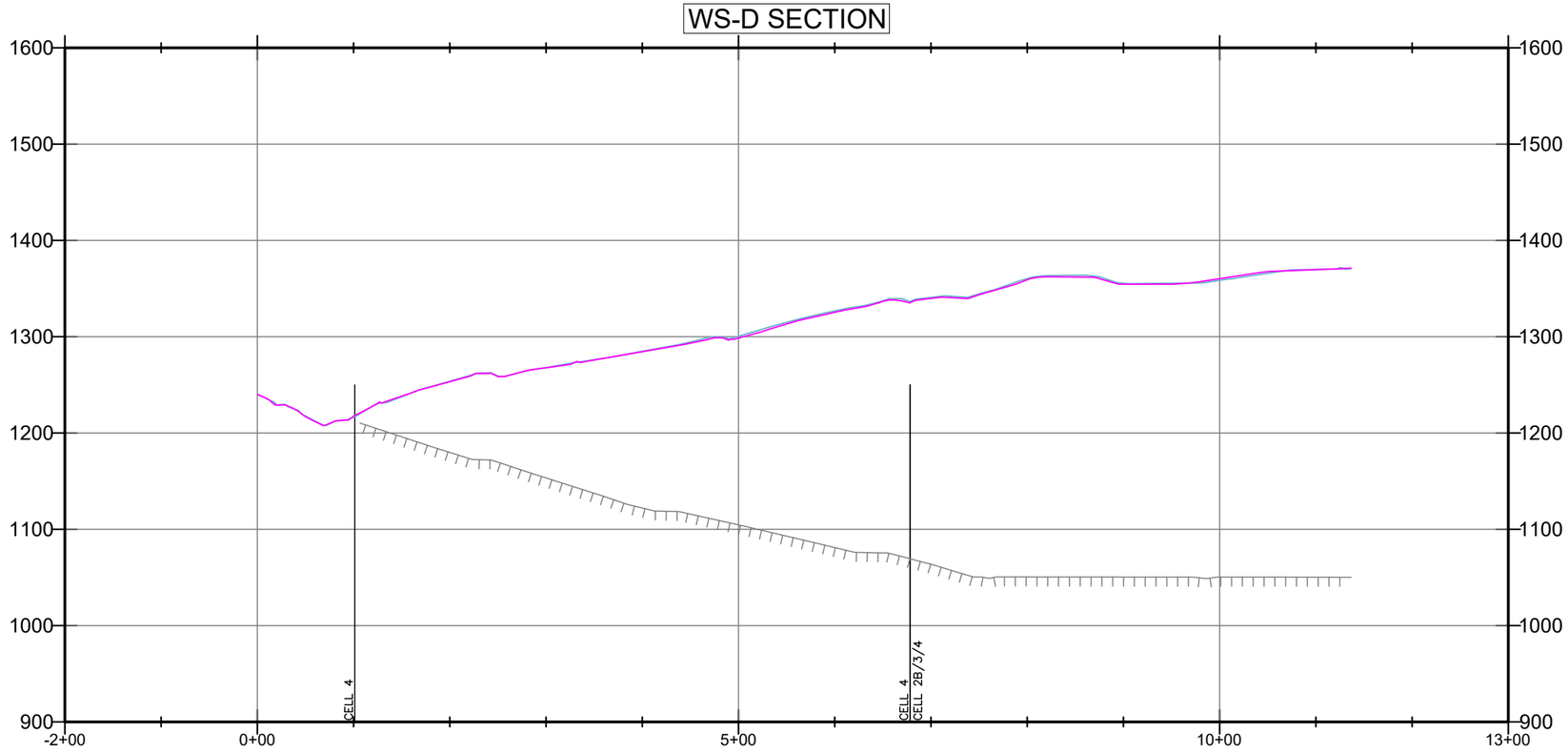
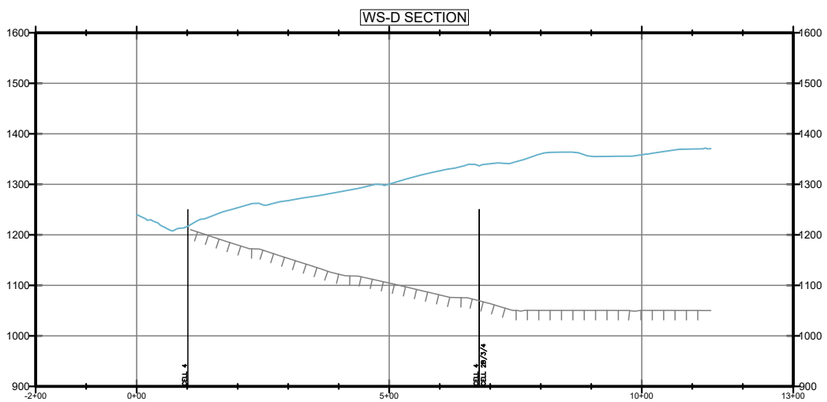


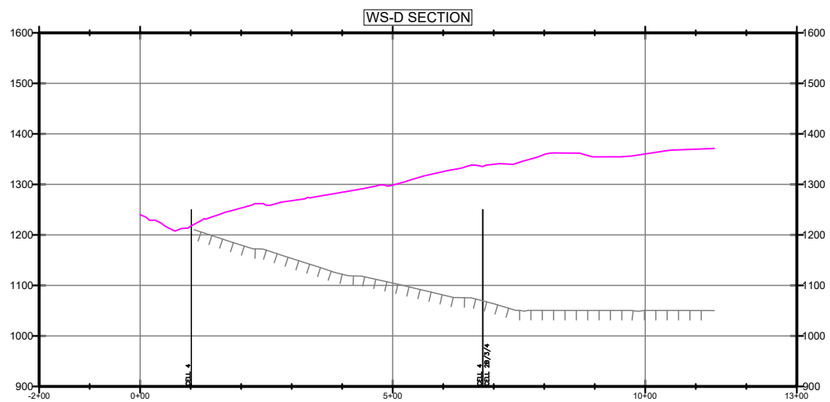
LEGEND:

- SUBGRADE
- TOPO 2025-07-31
- TOPO 2025-08-27

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

WESTERN SLOPE CROSS SECTION D

AUGUST 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: SEPTEMBER 2025 | JOB NO.: RM22.1077

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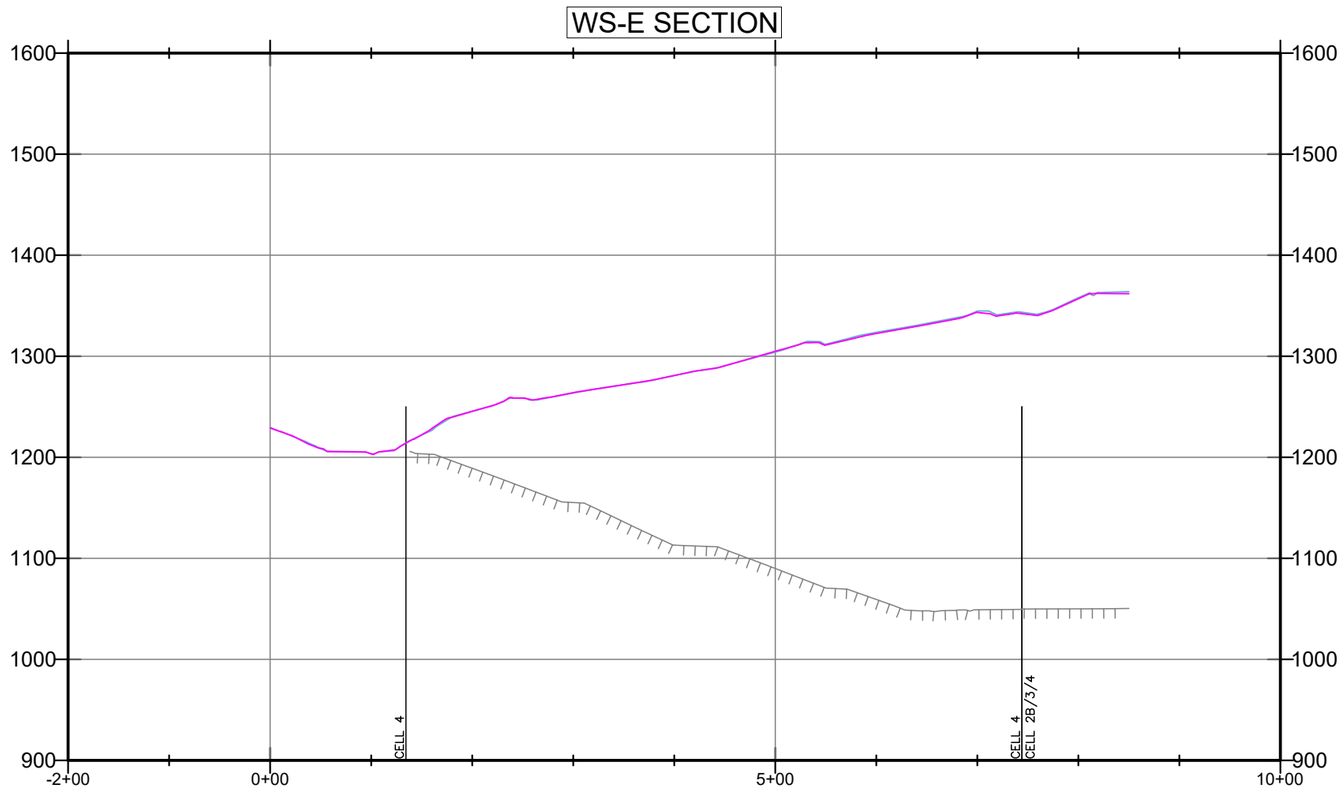
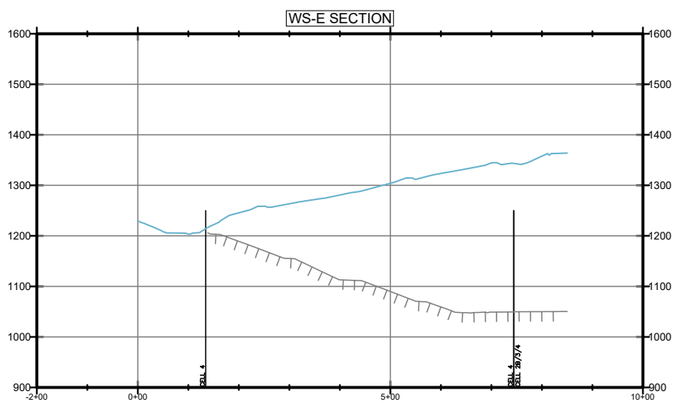


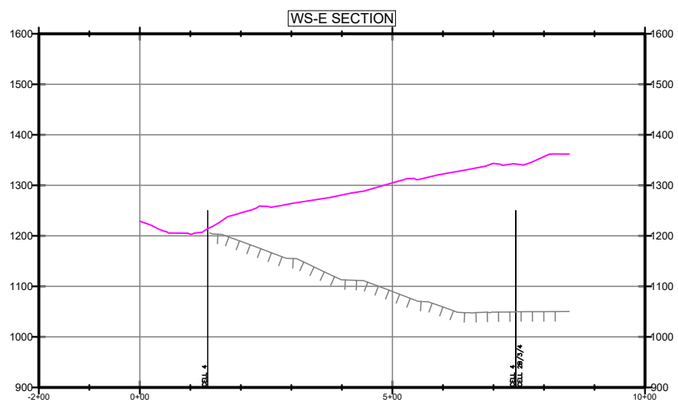
LEGEND:

- SUBGRADE
- TOPO 2025-07-31
- TOPO 2025-08-27

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

AUGUST 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: SEPTEMBER 2025 | JOB NO.: RM22.1077

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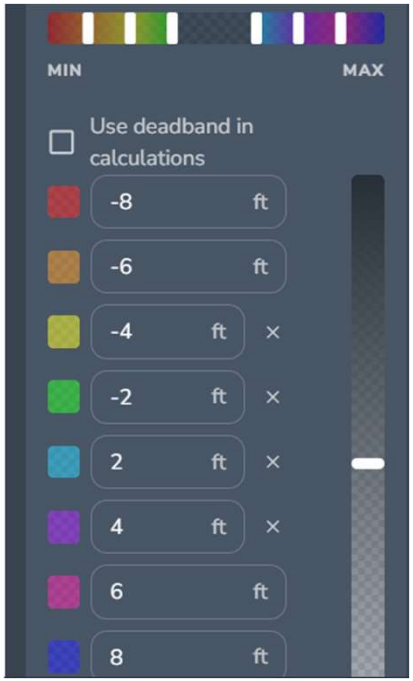
Chiquita Canyon Landfill - Isopach





August 27, 2025 Survey Image. July 31, 2025 vs August 27, 2025

CHIQUITA CANYON
A Waste Connections Company

September 9, 2025

Via E-Mail
Eric Morofuji
Environmental Health Specialist
Los Angeles County Department of Public
Health Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive
Baldwin Park, California 91706
emorofuji@ph.lacounty.gov

Re: Chiquita Canyon, LLC Analysis of August 5, 2025 FLIR Survey in Response to the December 24, 2024 LEA Letter Regarding Milestone 2B Compliance, Chiquita Canyon Landfill

Dear Mr. Morofuji:

Chiquita Canyon, LLC ("Chiquita") hereby provides this analysis of the August 5, 2025 aerial Forward Looking Infrared ("FLIR") survey of the geosynthetic cover area of the Chiquita Canyon Landfill ("Landfill") in response to the December 24, 2024 letter from the Los Angeles County Department of Public Health, Solid Waste Management Program, acting as the Local Enforcement Agency ("LEA").

This survey is the last of the bi-monthly FLIR surveys required by the LEA's December 24, 2024 letter. In accordance with that letter, Chiquita hereby requests a reduction in frequency of FLIR surveys to a quarterly basis, as discussed further below.

Aerial FLIR Survey of the Geosynthetic Cover

As previously discussed in Chiquita's November 12, 2024 response to the LEA, Chiquita engaged Sniffer Robotics, Inc. ("Sniffer") to perform aerial FLIR surveys of the geosynthetic cover area of the Landfill via radiometric thermal imagery. Sniffer performed the most recent FLIR survey on August 5, 2025. A radiometric thermal camera measured the temperature of the surface by interpreting the intensity of the infrared signal reaching the camera. As explained in Chiquita's November 12, 2024

letter to the LEA (transmitting the October 2024 survey), certain variables such as ambient temperature, humidity, dew on the geosynthetic cover, rain, the color of surface objects, and solar insolation can affect the accuracy and quality of these surveys. Considering these variables, Chiquita noted that the FLIR technology appears to be detecting heat data not accurately representing potential fissures or tension cracks. Chiquita therefore continues to have significant concerns about the reliability and accuracy of this technology for the purpose of identifying fissures and tension cracks.

Chiquita has prepared this analysis of the August 5, 2025 survey to address the LEA's requests in its December 24, 2024 letter. Sniffer's survey report is included as **Attachment A**. As requested in the LEA's letter, Sniffer's report shows GPS coordinates and quantitative thermal data. In addition, Chiquita has investigated each area previously identified by the LEA and marked as Areas A through E in Figure 1 of CalRecycle's November 25, 2024 letter.

Area A

The area designated by the LEA as "Area A" appears to be in grid 150. The Sniffer data reference points in Area A for the August 5, 2025 survey are points 09-12.[1] As discussed in Chiquita's previous submittals for past surveys, there is active gas collection occurring in this area. Chiquita's Gas Collection and Control System ("GCCS") conveys warm gas to the Landfill's flares, as designed. There is a high concentration of GCCS piping in this area relative to the rest of the Landfill, including multiple vertical paths (landfill gas wellheads), horizontal paths (landfill gas header lines), and conveyance lines that remove hot gases and liquids from the north slope of the Landfill. It is expected that the GCCS system will have higher temperatures in this area, particularly given the higher concentration of GCCS infrastructure. The August 2025 survey shows that the area is improving—there are only four (4) reference points within the Area A boundary in this survey as compared to six (6) in the June 2025 survey, showing that at the time of the survey, the Landfill's GCCS infrastructure was concentrating hot gas and liquids through the piping as needed.

Area B

The area designated by the LEA as "Area B" appears to be in grid 185. The Sniffer data reference point in Area B for the August 5, 2025 survey is point 08. Please note that, as with the June 2025 survey, Sniffer's thermal camera did not detect any elevated temperatures in Area B, one of the areas of interest previously identified in

[1] Reference point 10 is adjacent to the LEA's designated Area A. A gas extraction well is located here which, as described above, would be expected to exhibit higher temperatures. Please note that Sniffer's thermal camera did not detect any elevated temperatures in this area – reference point 10 was included to track trends in this area over time.

the LEA's and CalRecycle's letters. Nevertheless, Sniffer included reference point 08 and thermal images, photographs, and GPS coordinates in accordance with the LEA's directive to track trends in Area B over time. As with the nearby Area A, GCCS infrastructure is highly concentrated in this area. As discussed in Chiquita's previous submittals for past surveys, because the GCCS system is designed to convey the landfill gas from the north slope to the flares, we may expect to see elevated temperatures here, particularly given the higher concentration of GCCS infrastructure. As discussed in Chiquita's previous submittals, this area was previously subject to elevated temperatures where the integrity of the dirt cover was previously compromised, which may explain the elevated temperatures in the October 2024 survey. Chiquita repaired the dirt cover, reinstalled the geomembrane cover, and performed related work during the fourth quarter of 2024 to address this issue.

Since October 2024, the maximum temperatures noted in this area have decreased dramatically from between 152–154 degrees down to about 69 degrees (compare reference points 23 and 25 in the October 2024 thermal images report to reference point 08 in the August 2025 thermal images report). The last two surveys did not result in heat signatures in this area, and a comparison of the June 2025 and August 2025 thermal images in Area B indicates stabilization in temperature in Area B.

Area C

The area designated by the LEA as "Area C" appears to be in grid 181. The Sniffer data reference point in Area C for the August 2025 survey are points 04 and 05. Please note that Sniffer's thermal camera did not detect any elevated temperatures at reference point 05. Nevertheless, Sniffer included reference point 05 and thermal images, photographs, and GPS coordinates in accordance with the LEA's directive to track trends in Area C over time. As discussed in Chiquita's previous submittals for past surveys, this area is along the western portion of the Landfill, where the reaction is closer to the surface relative to the rest of the reaction area, meaning elevated temperatures are closer to the surface and therefore more readily detected by the radiometric thermal camera. In late April to early May 2024, Chiquita installed a horizontal collector for the GCCS system in this area and the nearby Area D in order to collect additional hot gas for conveyance to the flares and thereby further mitigate elevated temperatures in this area.

A comparison of the June 2025 and August 2025 thermal images in Area C indicates an increase of about twelve (12) degrees in average temperature in that area (compare reference point 07 in the June 2025 thermal images report to reference points 04 & 05 in the August 2025 thermal images report). However, heat signatures were confined to a much smaller area than in June 2025.

Area D

The area designated by the LEA as "Area D" appears to be in grid 181. The Sniffer data reference point within Area D for the August 5, 2025 survey is 06. Please note that, as with the June 2025 survey, Sniffer's thermal camera did not detect any elevated temperatures in Area D, one of the areas of interest previously identified in the LEA's and CalRecycle's letters. Nevertheless, Sniffer included reference point 06 and thermal images, photographs, and GPS coordinates in accordance with the LEA's directive to track trends in Area D over time. The horizontal collector for the GCCS discussed above in Area C also runs through Area D. As discussed in Chiquita's previous submittals for past surveys, Chiquita installed the horizontal collector for the GCCS system in this area and the nearby Area C in order to collect additional hot gas for conveyance to the flares and thereby further address elevated temperatures in this area.

A comparison of the June 2025 and August 2025 thermal images in Area D indicates a decrease of about two (2) degrees in average temperature in that area and maximum detected temperature decreasing about four (4) degrees (compare reference point 10 in the June 2025 thermal images report to reference point 06 in the August 2025 thermal images report), showing continued decrease in heat signatures.

Area E

The area designated by the LEA as "Area E" appears to be in grid 177. The Sniffer data reference point within Area E for the August 2025 survey is 02. Please note that Sniffer's thermal camera did not detect any elevated temperatures in Area E, one of the areas of interest previously identified in the LEA's and CalRecycle's letters. Nevertheless, Sniffer included reference point 02 and thermal images, photographs, and GPS coordinates in accordance with the LEA's directive to track trends in Area E over time. An abandoned gas well, well CV-2302, exists within Area E and is photographed on PDF page 5 of Attachment A under "Reference # 02." Additional gas wells and dewatering pumps were installed in the area to replace CV-2302. However, as discussed in previous survey analyses, the abandoned borehole for CV-2302 may be continuing to emit heat to the surface, which may explain the elevated temperatures detected in the area. The other gas wells and pumps installed in the area continue to remove hot gas and liquids from the Landfill.

Nevertheless, the maximum temperature detected in the thermal images for this area decreased over seventy-eight (78) degrees since the June 2025 survey and the average temperature has decreased about thirty-eight (38) degrees since the June 2025 survey (compare reference point 11 in the June 2025 thermal images report to reference point 02 in the August 2025 thermal images report). Maximum temperatures decreased between the April 2025 and June 2025 surveys as well, as noted in the June 2025 analysis, showing continued decrease in heat signatures.

Other Areas

On the whole, the August 2025 survey detected fewer heat signatures than the April 2025 survey (seven total detections in August compared to eleven total in June). Reference points 01, 03, and 07 were detected outside of Areas A – E. These locations are nearly identical to those detected in the June 2025 survey (reference points 1, 8/9, and 12) and therefore do not represent new or expanding areas impacted by heat signatures. As acknowledged by CalRecycle in its November 25, 2024 letter, FLIR surveys can detect heat sources that may or may not be significant. Similarly, Chiquita believes that these three (3) reference points detected during the August 2025 survey indicate heat sources that are not significant. As explained in the June 2025 analysis, reference point 03 was likely detected because it is in an area densely populated with gas collection wells and pipes. The elevated temperatures detected in reference point 03 are in close proximity or directly over landfill gas piping, which collects and distributes hot landfill gases. (see thermal image labeled "Reference # 03" in the August 2025 thermal inspection report). Similarly, reference point 07 is located directly over an active gas well, CV-24048. Reference point 01 is in the location of a condensate collection sump, which collects liquids that form in the landfill gas conveyance lines of the GCCS, and includes a large infrastructure of black HDPE pipes on top of surrounding white liner.[2] In addition, fluctuations in the surface temperatures as detected by FLIR may be influenced by operational changes, including changes to the landfill gas or leachate capture and conveyance.

Conclusions and Request to Reduce Survey Frequency

The Sniffer survey results do not show an increase in intensity or expansion of the reaction. Rather, the results demonstrate that the GCCS system is functioning as designed, and conveying hot liquids and gas through the GCCS system as designed. In addition, the FLIR technology detected no heat signatures in three of the five areas of concern: Areas B, D, and E, showing progress in collecting more of the hot landfill gas underneath these lined areas. Chiquita therefore proposes to reduce the frequency of surveys to quarterly, starting in the 4th Quarter of 2025.

Regards,

Kate Logan

Kate Logan
Regional Engineer
Chiquita Canyon Landfill

[2] This location was also discussed in the February 2025 and June 2025 surveys and analyses.

Attachment: Sniffer Robotics, Inc., Emission Study Thermal Report (dated August 11, 2025)

cc: Steve Cassulo, Chiquita Canyon
John Perkey, Waste Connections
Robert Ragland, Los Angeles County Department of Public Health
Liza Frias, Los Angeles County Department of Public Health
Nichole Quick, M.D., Los Angeles County Department of Public Health
Robert Ragland, Los Angeles County Department of Public Health
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Ken Habaradas, Los Angeles County LEA
Karen Gork, Los Angeles County LEA
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Emiko Thompson, Los Angeles County Department of Public Works
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Steven Jareb, Los Angeles County Department of Regional Planning
Wes Mindermann, CalRecycle
Rachel Beck, CalRecycle
Todd Thalhamer, CalRecycle
Mark Debie, CalRecycle
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Jeff Lindberg California Air Resources Board
Nancy Fletcher, California Air Resources Board
Jack Cheng, South Coast Air Quality Management Board
Larry Israel, South Coast Air Quality Management Board
Enrique Casas, Los Angeles Regional Water Quality Control Board
Milasol Gaslan, Los Angeles Regional Water Quality Control Board
Terrence Mann, South Coast AQMD
Tyler Holybee, United States Environmental Protection Agency
Allison Watanabe, United States Environmental Protection Agency
Laura Friedli, United States Environmental Protection Agency

Waste Connections Chiquita Canyon Landfill
Project: 2025 08 Week 32 Emission Study
Job: Emission Study
Report Submitted Aug 11, 2025

Emission Study Thermal 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.

This report provides details of peak temperature locations as determined by the SnifferDRONE™. Report details include: coordinate locations, date and time of data collection, measured peak temperatures (Fahrenheit), additional notes, map(s) displaying locations of peaks, and photographic documentation of peaks.

Key

Peak Temperature ≥ 70 °F
Peak Temperature < 70 °F

This daily report is not meant for compliance purposes and only intended for customer review.

WEATHER CONDITIONS		
	Date:	**5-Aug**
	Sky:	Few Clouds
	Ground:	Dry
	Temperature:	90 °F
	Wind Direction:	S
	Wind Speed:	8 MPH
	Barometric Pressure:	30.42"
	Humidity:	23%

LOCATION DETAILS			**INSPECTION RESULTS**				
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Date (UTC)**	**Time (UTC)**	**Class**	**Peak Temperature °F**	**Notes**
1	34.43476	-118.64872	8/5/2025	7:09	Thermal Imagery	***144***	
2	34.43485	-118.64909	8/5/2025	7:11	Thermal Imagery	***73***	
3	34.43420	-118.65060	8/5/2025	7:12	Thermal Imagery	***118***	
4	34.43477	-118.65085	8/5/2025	7:15	Thermal Imagery	***118***	

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LOCATION DETAILS			INSPECTION RESULTS				
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Date (UTC)**	**Time (UTC)**	**Class**	**Peak Temperature °F**	**Notes**
5	34.43477	-118.65085	8/5/2025	7:15	Thermal Imagery	***114***	
6	34.43490	-118.65067	8/5/2025	7:15	Thermal Imagery	***78***	
7	34.43538	-118.64800	8/5/2025	7:17	Thermal Imagery	***121***	
8	34.43627	-118.64882	8/5/2025	7:18	Thermal Imagery	***69***	
9	34.43650	-118.64863	8/5/2025	7:18	Thermal Imagery	***140***	
10	34.43637	-118.64810	8/5/2025	7:19	Thermal Imagery	***138***	
11	34.43693	-118.64803	8/5/2025	7:20	Thermal Imagery	***150***	
12	34.43693	-118.64803	8/5/2025	7:20	Thermal Imagery	***167***	

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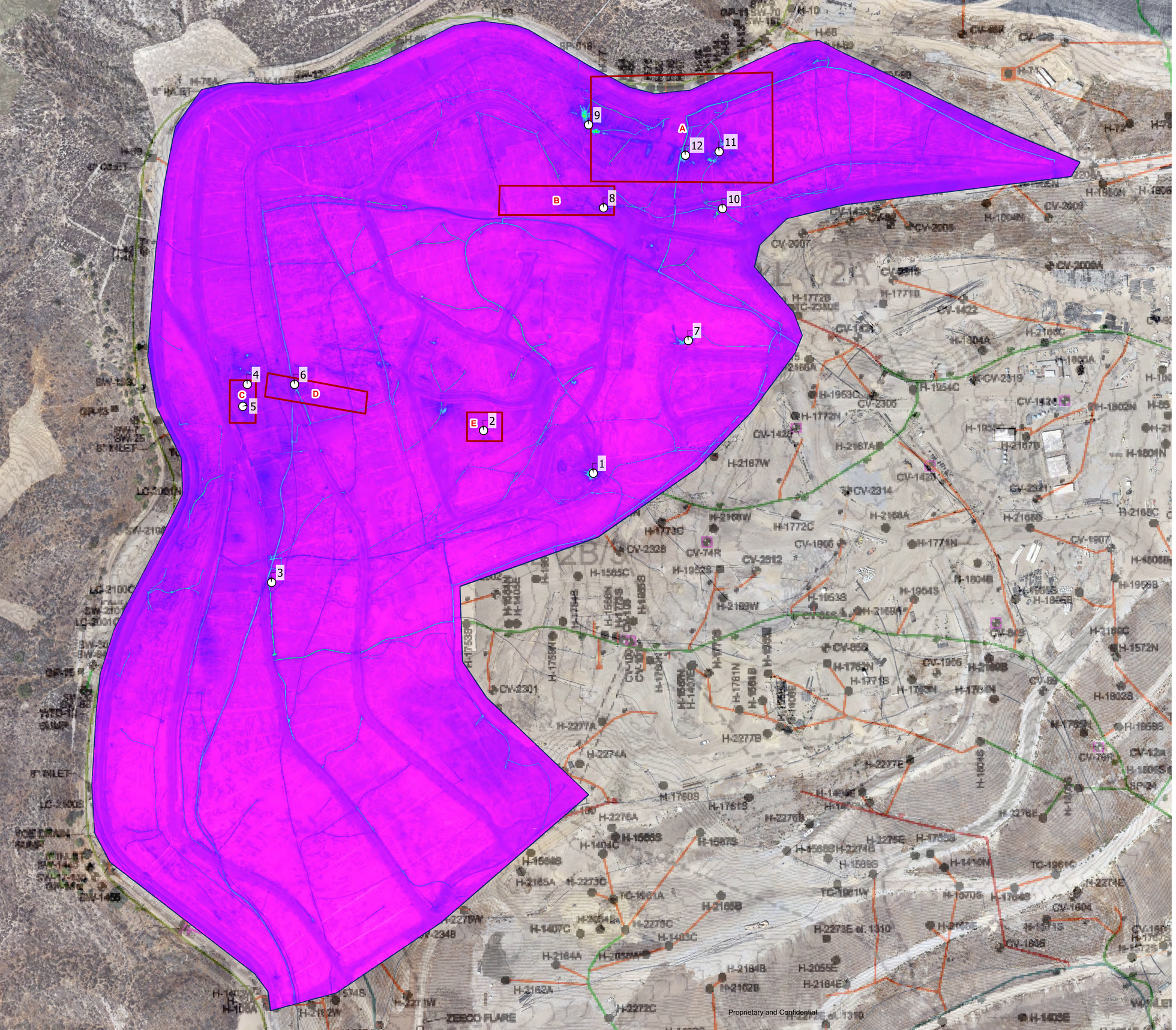


Chiquita Canyon Landfill Discrete Thermal Image Locations over Thermal Reflectance as Recorded by the SnifferDRONE™

Aug 05, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Proprietary and Confidential

N

0 75 150 300
Feet

Legend

Thermal Reflectance
186 F
16 F
Image Capture Location

Reference # 01

Measurements

SQ1	Max	144.1 °F
	Min	37.8°F
	Average	91.0 °F
Sp1		98.1 °F
Sp2		86.9°F

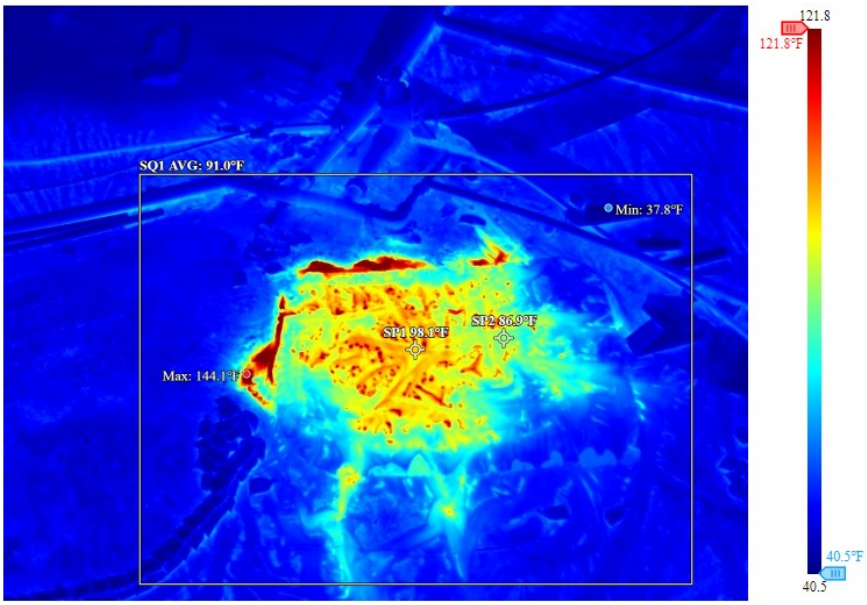
Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 38' 54.54" N34° 26' 5.08"

8/05/2025 07:09:53 AM



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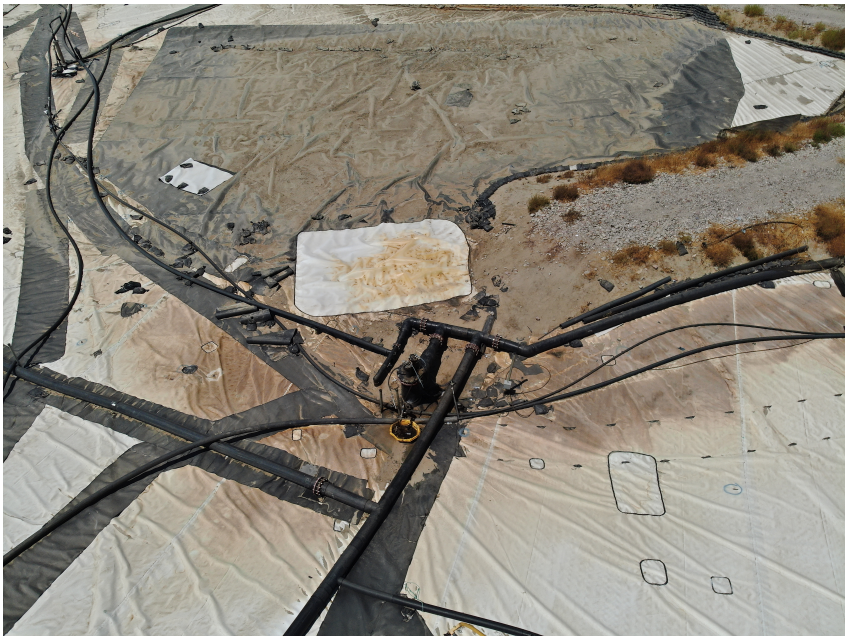

DJI_20250805152152_0001_W

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Reference # 02

Measurements

SQ1	Max	72.9 °F
	Min	37.0 °F
	Average	55.0 °F
Sp1		55.4°F
Sp2		51.4 °F
Sp3		42.8 °F

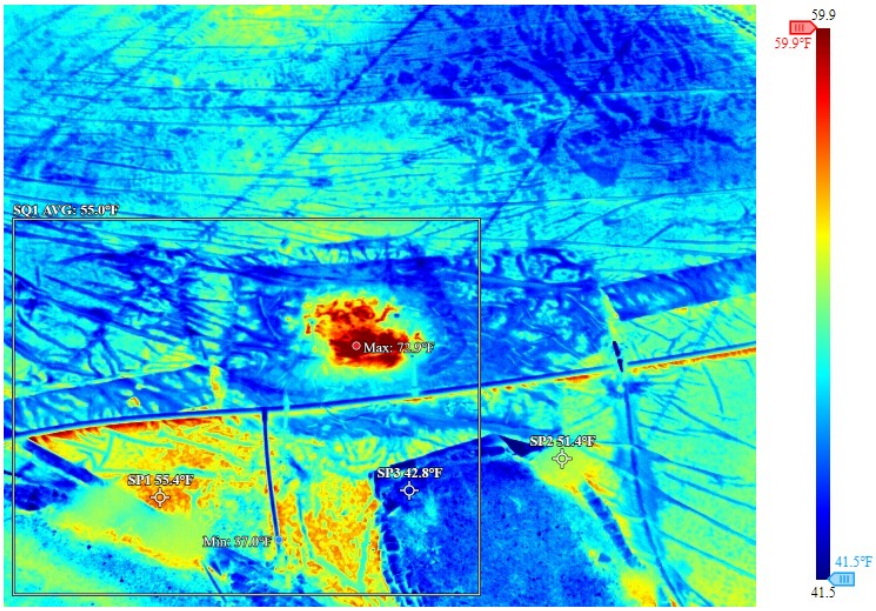
Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 38' 57.4" N34° 26' 5.96"

8/05/2025 07:11:49 AM



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8/05/2025 03:23:00 PM



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Reference # 03

Measurements

SQ1	Max	117.9 °F
	Min	45.0 °F
	Average	81.3 °F
Sp1		99.0°F
Sp2		92.7 °F
Sp3		79.0 °F

Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 39' 2.82" N34° 26' 2.62"

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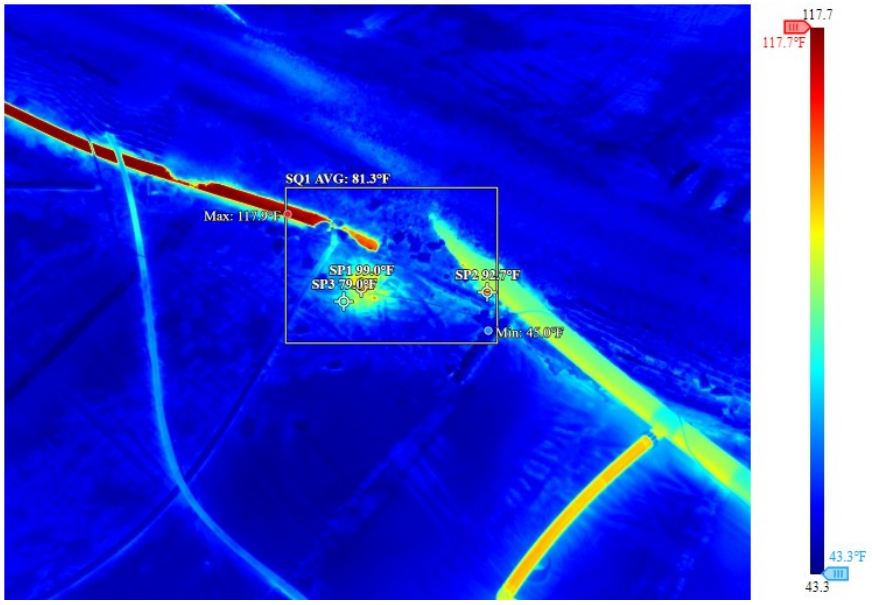

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8/05/2025 03:23:00 PM



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Reference # 04

Measurements

SQ1	Max	117.9 °F
	Min	47.8 °F
	Average	82.9 °F
Sp1		93.6 °F
Sp2		82.6 °F
Sp3		65.8 °F

Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 39' 3.53" N34° 26' 6.86"

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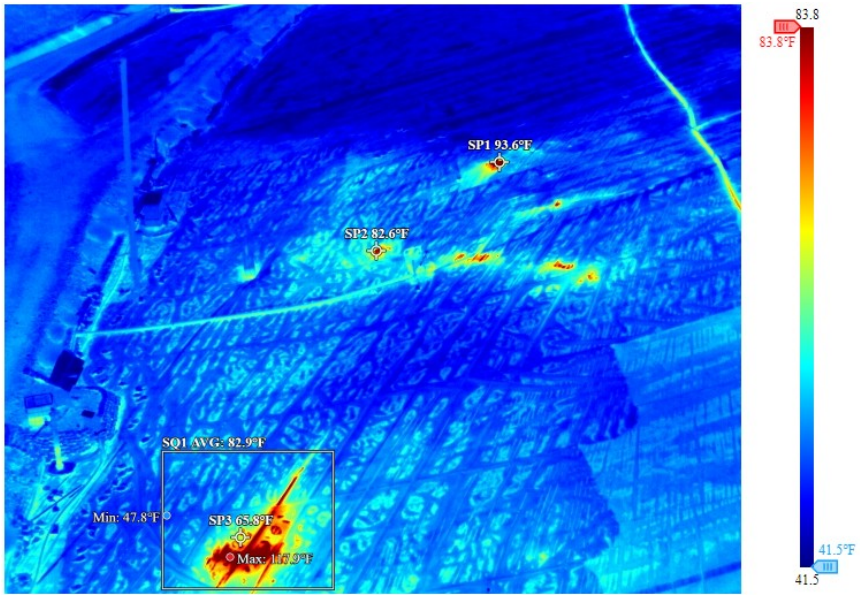

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8/05/2025 03:24:00 PM



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Reference # 05

Measurements

SQ1	Max	114.3 °F
	Min	48.4 °F
	Average	81.3 °F
Sp1		73.8 °F
Sp2		78.1 °F
Sp3		60.3 °F

Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 39' 3.64" N34° 26' 6.39"

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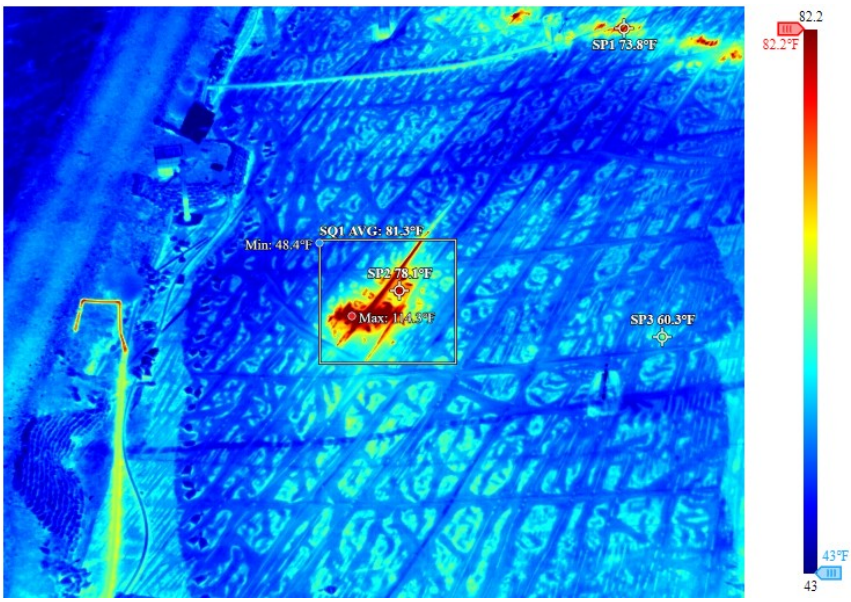

DJI_20250805071514_0008_T



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Reference # 06

Measurements

SQ1	Max	78.3 °F
	Min	36.0 °F
	Average	57.0 °F
Sp1		70.3 °F
Sp2		60.3 °F
Sp3		57.6 °F

Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 39' 2.31" N34° 26' 6.88"

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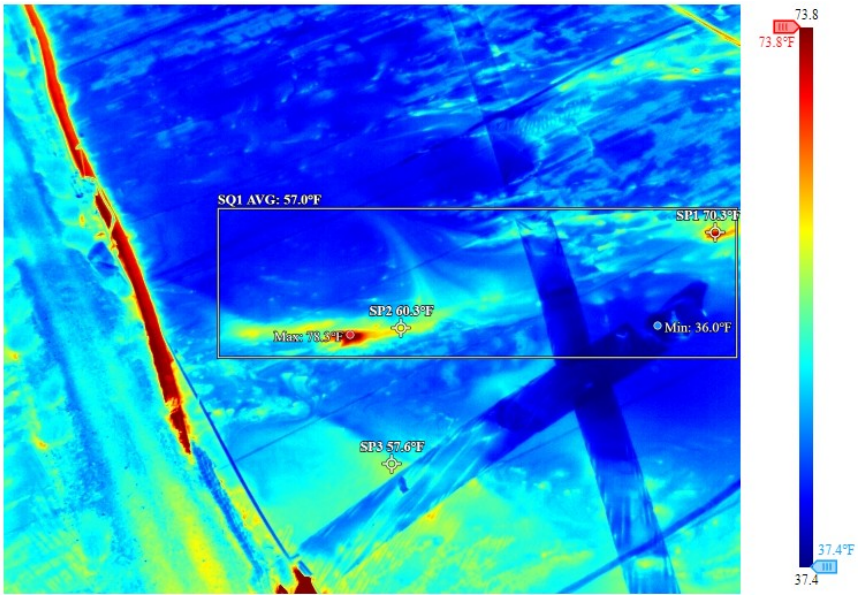

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8/05/2025 03:24:00 PM



DJI_20250805152455_0007_W

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Reference # 07

Measurements

SQ1	Max	121.1 °F
	Min	36.9 °F
	Average	79.0 °F
Sp1		118.0 °F
Sp2		106.0 °F

Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 38' 52.14" N34° 26' 7.96"

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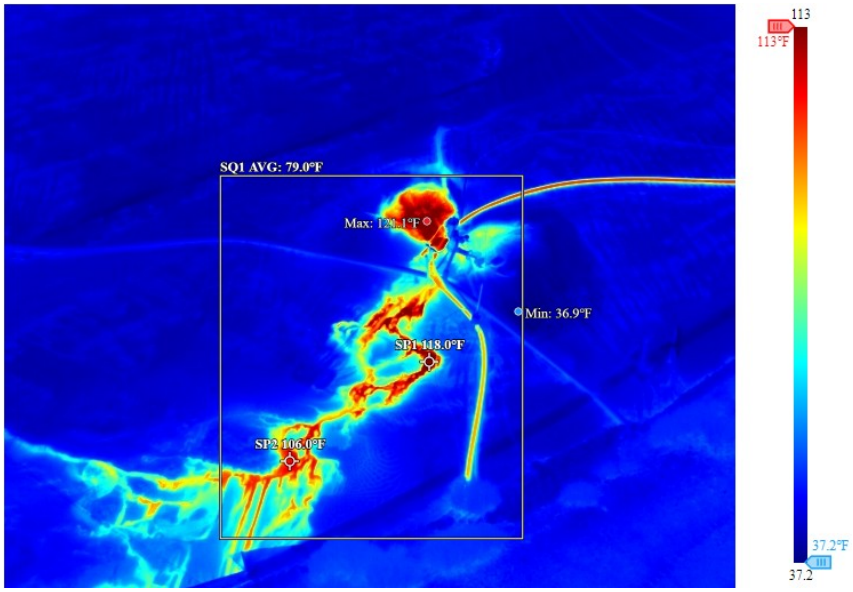

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8/05/2025 03:22:00 PM



DJI_20250805152234_0002_W

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Reference # 08

Measurements

SQ1	Max	69.1 °F
	Min	49.5 °F
	Average	59.4 °F
Sp1		67.5 °F
Sp2		63.1 °F

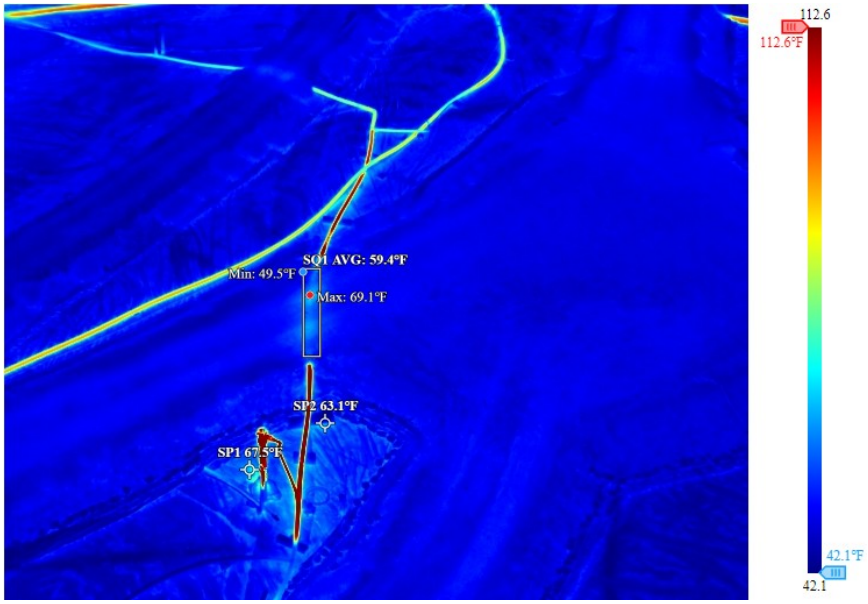
Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 38' 54.39" N34° 26' 10.77"

8/05/2025 07:18:33 AM



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8/05/2025 03:25:00 PM



DJI_20250805152541_0008_W

Proprietary and Confidential

Reference # 09

Measurements

SQ1	Max	140.4 °F
	Min	45.0 °F
	Average	92.7 °F
Sp1		133.2 °F
Sp2		95.0 °F
Sp3		90.0 °F

Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 38' 54.81" N34° 26' 12.55"

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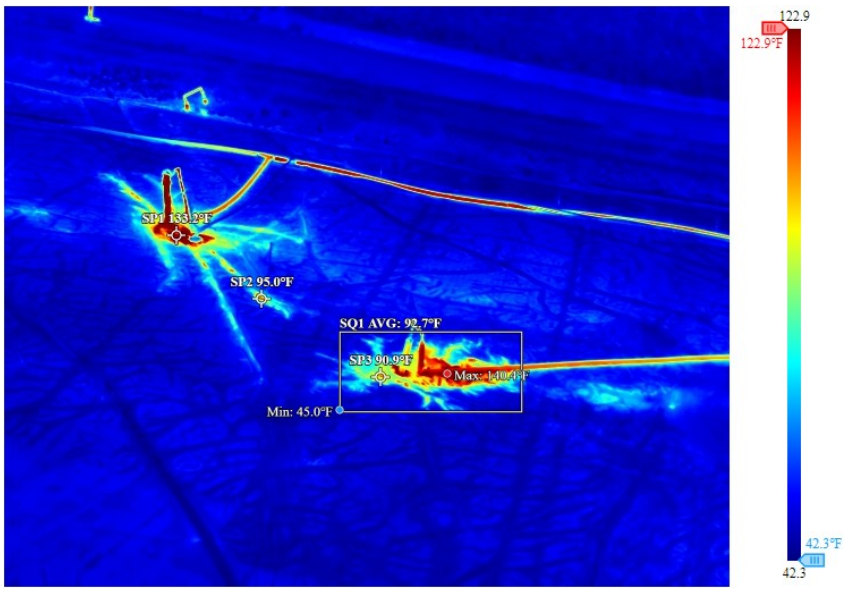

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8/05/2025 03:26:00 PM



DJI_20250805152647_0010_W

Proprietary and Confidential

Reference # 10

Measurements

SQ1	Max	137.8°F
	Min	43.7 °F
	Average	90.7 °F
Sp1		85.3 °F
Sp2		121.3 °F
Sp3		81.0 °F

Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

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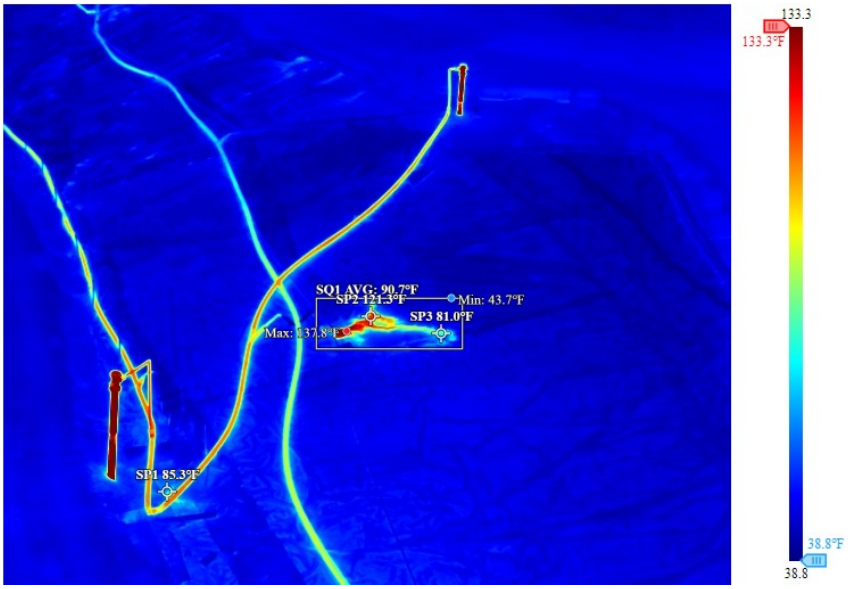

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DJI_20250805152826_0014_W

Proprietary and Confidential

Reference # 11

Measurements

SQ1	Max	150.3 °F
	Min	49.5 °F
	Average	99.9 °F
Sp1		133.9 °F
Sp2		80.6 °F
Sp3		90.0 °F
Sp4		90.5 °F

Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

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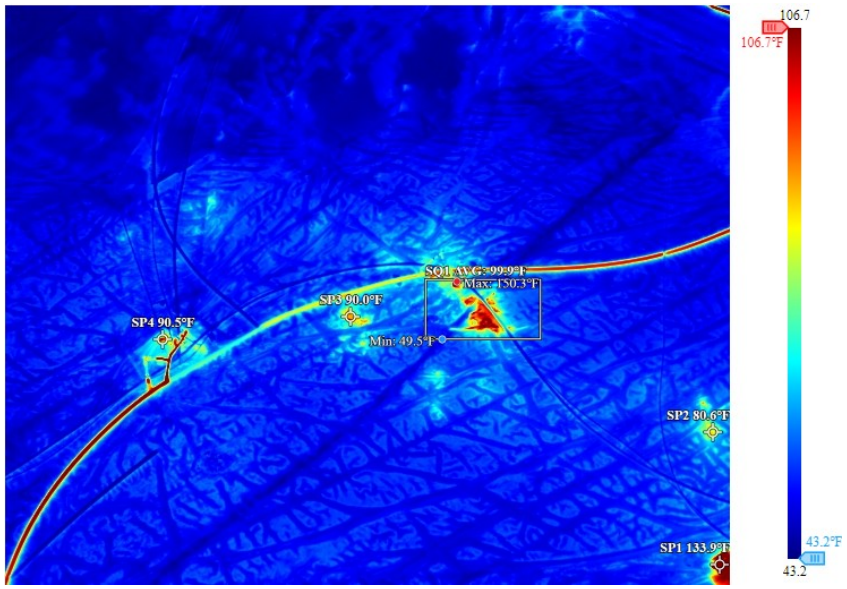

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Proprietary and Confidential

Reference # 12

Measurements

SQ1	Max	167.0 °F
	Min	32.0 °F
	Average	99.5 °F
Sp1		106.3 °F
Sp2		123.3 °F

Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 38' 52.3" N34° 26' 11.93"

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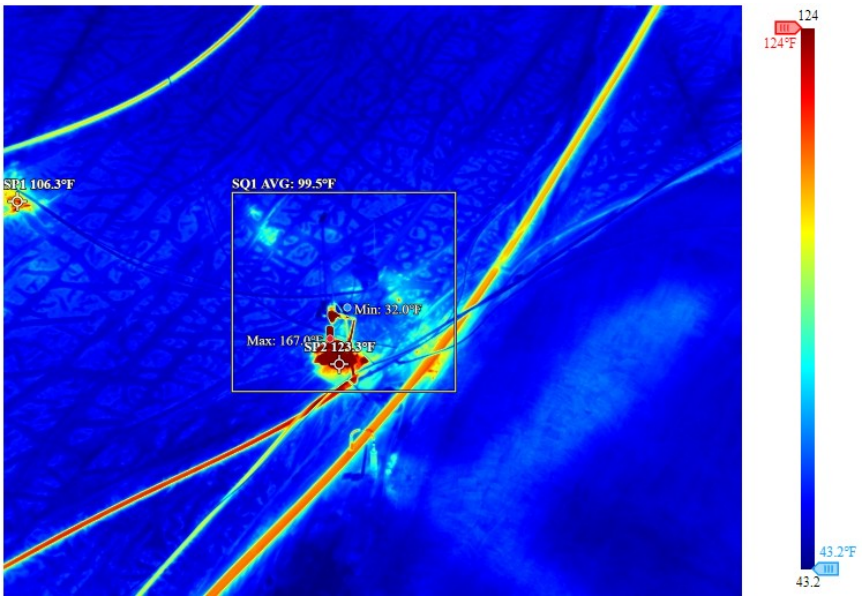

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8/05/2025 03:28:46 PM



DJI_20250805152847_0015_W

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Attachment L

Leachate Gallon Data

Leachate Gallons for the Month of August 2025

Off-site Disposal

Week	Date	Facility	Address	Estimated Gallons
1	8/1-8/3	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	104,192
1	8/1-8/3	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	59,745
1	8/1-8/3	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	47,523
1	8/1-8/3	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	0
1	8/1-8/3	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	10,368
1	8/1-8/3	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	10,533
1	8/1-8/3	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	0
2	8/4-8/10	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	756,759
2	8/4-8/10	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	436,766
2	8/4-8/10	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	153,961
2	8/4-8/10	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	85,702
2	8/4-8/10	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	57,469
2	8/4-8/10	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	84,863
2	8/4-8/10	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	34,242
3	8/11-8/17	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	644,466
3	8/11-8/17	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	372,008
3	8/11-8/17	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	189,757
3	8/11-8/17	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	84,027
3	8/11-8/17	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	46,648

3	8/11-8/17	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	46,793
3	8/11-8/17	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	16,590
4	8/18-8/24	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	493,688
4	8/18-8/24	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	376,176
4	8/18-8/24	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	197,050
4	8/18-8/24	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	86,873
4	8/18-8/24	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	10,650
4	8/18-8/24	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	122,229
4	8/18-8/24	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	0
5	8/25-8/31	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	599,243
5	8/25-8/31	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	344,362
5	8/25-8/31	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	192,583
5	8/25-8/31	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	86,038
5	8/25-8/31	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	52,712
5	8/25-8/31	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	74,066
5	8/25-8/31	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	0

On-site Extraction and Treatment

Week	Date	Estimated Gallons Extracted	Estimated Gallons Treated On-Site
1	8/1/25-8/3/25	493,468	336,913
2	8/4/25-8/10/25	1,526,151	837,933
3	8/11/25-8/17/25	1,387,336	623,442
4	8/18/25-8/24/25	1,589,051	648,616
5	8/25/25-8/31/25	1,748,686	598,154

Attachment M

Air Monitoring Station Maintenance Sheets

AQM 65 Field Data Sheet

Date: 2025-08-13 **SCS Employee:** Stipe Markotic

Monitoring Location #: MS-03 **Internal Temp:** 29.9

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.213	NA
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	0.985	1.000

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check		
Particle Profiler zero calibration flow check		
Particle Profiler inlet cleaning	No	
Bump Test	No	

Notes:
Particle Profiler swap B20330

AQM 65 Field Data Sheet

Date: 2025-08-13 **SCS Employee:** Stipe Markotic

Monitoring Location #: MS-07 **Internal Temp:** 30.0

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.218	0.210
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.021	1.002

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	Pass
Particle Profiler zero calibration flow check	No	
Particle Profiler inlet cleaning	No	Clean
Bump Test	No	

Notes:
Particle Profiler swap D11662

AQM 65 Field Data Sheet

Date: 2025-08-13 **SCS Employee:** Stipe Markotic

Monitoring Location #: MS-09 **Internal Temp:** 30.1

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.240	0.209
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	0.012	0.997

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	Pass
Particle Profiler zero calibration flow check	Yes	Pass
Particle Profiler inlet cleaning	No	Clean
Bump Test	No	

Notes:
Came to replace profiler B12128 but restarted IO module.

AQM 65 Field Data Sheet

Date: 2025-08-13 **SCS Employee:** Stipe Markotic

Monitoring Location #: MS-12 **Internal Temp:** 30.0

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.144	0.209
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.112	0.999

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	Passed
Particle Profiler zero calibration flow check	Yes	
Particle Profiler inlet cleaning	No	Clean
Bump Test	No	

Notes:
H2S Module Replacement

AQM 65 Field Data Sheet

Date: 2025-08-21 **SCS Employee:** Nate Davalos

Monitoring Location #: Ms-02 **Internal Temp:** _____

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check		
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)		

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change		
PM inlet filter change		
Gas inlet leak test		
Clean TMS cassette/fins		
Particle Profiler leak check	Yes	Passed
Particle Profiler zero calibration flow check	Yes	Passed
Particle Profiler inlet cleaning	No	
Bump Test		

Notes:
Replaced particle profiler, however only stabilized to 0.940 max

AQM 65 Field Data Sheet

Date: 2025-08-21 **SCS Employee:** Nate Davalos

Monitoring Location #: Ms-04 **Internal Temp:** _____

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check		
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.017	1.005

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change		
PM inlet filter change		
Gas inlet leak test		
Clean TMS cassette/fins		
Particle Profiler leak check	Yes	Passed
Particle Profiler zero calibration flow check	Yes	Passed
Particle Profiler inlet cleaning		
Bump Test		

Notes:
Switched old particle profiler with new one

Attachment N

Leachate Pressure Gauge Readings

4050 - Daily Pressure Gauge Readings

Alex rodriguez/Nancy Bahena

Complete

Score	217 / 217 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	1 Aug 2025 11:55 AM PDT
Prepared by	Alex rodriguez/Nancy Bahena

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 217 / 217 (100%)
#7 Tank Farm	1 flagged, 108 / 108 (100%)
Tank 37	0
Tank 38	0
Tank 39	0.02
Tank 40	-0.02
Tank 41	0
Tank 165	-0.25
Tank 172	0
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	-0.25
Tank 71	0.02
Tank 72	0
Tank 73	-0.02
Tank 74	0
Tank 186	0.02
Tank 244	0.10
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	-0.01
Tank 120	0
Tank 119	Maintenance Needed
Tank 118	0
Tank 117	Maintenance Needed
Tank 115	-0.05
Tank 84	Maintenance Needed
Tank 83	-0.01
Tank 82	-0.02
Tank 81	0.25
Tank 80	-0.02
Tank 79	0
Tank 78	-0.05
Tank 116	-0.25
Tank 76	-0.18
Tank 85	-0.02
Tank 86	-0.17
Tank 121	0
Tank 75	-0.25
Tank 90	-0.25
Tank 91	-0.02
Tank 92	-0.05
Tank 93	-0.12

Tank 94	0
Tank 95	-0.10
Tank 36	0
Tank 99	-0.15
Tank 100	0
Tank 110	Tank Offsite
Tank 200	Tank Not In Use/In Stagging Area
Tank 34	-0.05
Tank 33	-0.02
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	0
Tank 29	-0.02
Tank 28	-0.02
Tank 27	0
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25

Tank 17	-0.25
Tank 16	0.07
Tank 15	Maintenance Needed
Tank 14	0.25
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.25
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	-0.25
Tank 52	-0.02
Tank 51	-0.02
Tank 47	-0.02
Tank 46	Maintenance Needed
Tank 45	0

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	0.25
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.25
Tank 132	0
Tank 190	0.10
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	0
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	-0.15
Tank 61-B	-0.10
Tank 61-C	-0.25
Tank 61-D	0.05
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	0
Tank D2	0
Tank D17	0
Tank D16	0

Tank D15	-0.10
Tank D14	-0.05
Tank D13	-0.05
Tank D12	-0.05
Tank D11	-0.17
Tank D10	-0.15
Tank D9	-0.05
Tank D8	-0.05
Tank D7	-0.05
Tank D6	-0.05
Tank D5	-0.05
Tank D4	0
Tank D3	-0.10
Tank D18	-0.01
Tank D19	0
Tank D20	-0.11
Tank D21	0
Tank D22	-0.05
Tank D23	0
Tank D24	0
Tank D25	-0.05
Tank D26	0
Tank D27	0
Tank D28	-0.05

Tank D29	-0.05
Tank D30	0
Tank D31	0
Tank D32	-0.05
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.05
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	Tank Not In Use/In Stagging Area
Tank 133	Tank Not In Use/In Stagging Area
Tank 136	Tank Not In Use/In Stagging Area
Tank 135	Tank Not In Use/In Stagging Area
Tank 144	Tank Not In Use/In Stagging Area
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	Tank Not In Use/In Stagging Area
Tank 140	Tank Not In Use/In Stagging Area
Tank 141	-0.15
Tank 142	0.01
Tank 143	0
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Maintenance Needed
Tank 227	-0.02
Tank 226	Maintenance Needed
Tank 225	0
Tank 224	0
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	-0.03
Tank 256	Tank Not In Use/In Stagging Area
Tank 255	Tank Not In Use/In Stagging Area
Tank 254	Tank Not In Use/In Stagging Area
Tank 253	Tank Not In Use/In Stagging Area
Tank 252	Tank Not In Use/In Stagging Area

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	Tank Not In Use/In Stagging Area
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
1 Aug 2025 4:06 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	217 / 217 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	2 Aug 2025 8:04 AM PDT
Prepared by	John Boucher

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 217 / 217 (100%)
#7 Tank Farm	1 flagged, 108 / 108 (100%)
Tank 37	0
Tank 38	-0.02
Tank 39	0
Tank 40	-0.03
Tank 41	0
Tank 165	-0.25
Tank 172	0
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	-0.25
Tank 71	-0.01
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	-0.03
Tank 244	-0.14
Tank 245	0
Tank 246	0
Tank 247	0
Tank 124	0.13

Tank 123	-0.25
Tank 122	-0.04
Tank 120	-0.25
Tank 119	Maintenance Needed
Tank 118	0
Tank 117	Maintenance Needed
Tank 115	-0.04
Tank 84	Maintenance Needed
Tank 83	-0.03
Tank 82	-0.05
Tank 81	-0.25
Tank 80	-0.01
Tank 79	0
Tank 78	0
Tank 116	0
Tank 76	-0.18
Tank 85	-0.03
Tank 86	0
Tank 121	0
Tank 75	-0.25
Tank 90	-0.25
Tank 91	-0.01
Tank 92	-0.05
Tank 93	-0.12

Tank 94	-0.02
Tank 95	-0.10
Tank 36	-0.01
Tank 99	-0.13
Tank 100	0
Tank 110	Tank Offsite
Tank 200	Tank Not In Use/In Stagging Area
Tank 34	-0.03
Tank 33	-0.05
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	0
Tank 29	-0.01
Tank 28	-0.01
Tank 27	0.02
Tank 26	0
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25

Tank 17	-0.25
Tank 16	0.04
Tank 15	-0.01
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.25
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	-0.24
Tank 52	0
Tank 51	-0.07
Tank 47	-0.01
Tank 46	Maintenance Needed
Tank 45	0

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	-0.25
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.19
Tank 132	-0.02
Tank 190	-0.01
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.01
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	0
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.04
Tank D16	Maintenance Needed

Tank D15	-0.05
Tank D14	-0.04
Tank D13	-0.02
Tank D12	-0.05
Tank D11	-0.12
Tank D10	0.25
Tank D9	-0.02
Tank D8	0
Tank D7	0
Tank D6	-0.01
Tank D5	0
Tank D4	Maintenance Needed
Tank D3	-0.05
Tank D18	Maintenance Needed
Tank D19	-0.03
Tank D20	-0.13
Tank D21	-0.01
Tank D22	-0.05
Tank D23	0
Tank D24	-0.04
Tank D25	-0.07
Tank D26	-0.07
Tank D27	-0.03
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.07
Tank D31	-0.05
Tank D32	-0.07
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	0
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	Tank Not In Use/In Stagging Area
Tank 133	Tank Not In Use/In Stagging Area
Tank 136	Tank Not In Use/In Stagging Area
Tank 135	Tank Not In Use/In Stagging Area
Tank 144	Tank Not In Use/In Stagging Area
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	Tank Not In Use/In Stagging Area
Tank 140	Tank Not In Use/In Stagging Area
Tank 141	-0.15
Tank 142	-0.01
Tank 143	-0.01
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Maintenance Needed
Tank 227	0
Tank 226	Maintenance Needed
Tank 225	-0.01
Tank 224	-0.01
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	0
Tank 256	Tank Not In Use/In Stagging Area
Tank 255	0
Tank 254	Maintenance Needed
Tank 253	Tank Not In Use/In Stagging Area
Tank 252	Tank Not In Use/In Stagging Area

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	Tank Not In Use/In Stagging Area
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



John Boucher
2 Aug 2025 10:01 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	217 / 217 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	3 Aug 2025 8:46 AM PDT
Prepared by	Tom Roe

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 217 / 217 (100%)
#7 Tank Farm	1 flagged, 108 / 108 (100%)
Tank 37	0
Tank 38	-0.03
Tank 39	0.02
Tank 40	-0.02
Tank 41	0
Tank 165	-0.25
Tank 172	-0.02
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0.02
Tank 71	0.03
Tank 72	-0.01
Tank 73	-0.01
Tank 74	0
Tank 186	0
Tank 244	0.14
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	-0.25
Tank 122	-0.01
Tank 120	-0.20
Tank 119	Maintenance Needed
Tank 118	0.02
Tank 117	Maintenance Needed
Tank 115	-0.02
Tank 84	Maintenance Needed
Tank 83	-0.02
Tank 82	-0.03
Tank 81	0.25
Tank 80	-0.07
Tank 79	0.02
Tank 78	-0.01
Tank 116	-0.15
Tank 76	-0.18
Tank 85	-0.02
Tank 86	-0.02
Tank 121	0
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.07
Tank 93	-0.15

Tank 94	-0.02
Tank 95	-0.11
Tank 36	0
Tank 99	-0.16
Tank 100	0
Tank 110	Tank Not In Use/In Stagging Area
Tank 200	Tank Not In Use/In Stagging Area
Tank 34	-0.02
Tank 33	0.02
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.02
Tank 29	-0.02
Tank 28	-0.01
Tank 27	0
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	0.01
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25

Tank 17	-0.25
Tank 16	0.07
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0.05
Tank 4	-0.23
Tank 3	0
Tank 2	-0.02
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	-0.25
Tank 52	0
Tank 51	-0.03
Tank 47	-0.05
Tank 46	Maintenance Needed
Tank 45	-0.01

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	0.25
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.25
Tank 132	Maintenance Needed
Tank 190	-0.15
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.08
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.04
Tank 61-C	-0.25
Tank 61-D	Tank Not In Use/In Stagging Area
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	Maintenance Needed
Tank D16	Maintenance Needed

Tank D15	-0.05
Tank D14	-0.04
Tank D13	Maintenance Needed
Tank D12	-0.05
Tank D11	Maintenance Needed
Tank D10	0.25
Tank D9	-0.03
Tank D8	-0.04
Tank D7	-0.03
Tank D6	-0.03
Tank D5	-0.04
Tank D4	Maintenance Needed
Tank D3	0.16
Tank D18	Maintenance Needed
Tank D19	-0.07
Tank D20	-0.14
Tank D21	-0.03
Tank D22	-0.03
Tank D23	-0.02
Tank D24	-0.07
Tank D25	-0.08
Tank D26	-0.06
Tank D27	-0.05
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.07
Tank D31	-0.07
Tank D32	-0.09
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.03
Tank 67	Tank Not In Use/In Stagging Area
Tank 208	Tank Not In Use/In Stagging Area
Tank 207	Tank Not In Use/In Stagging Area
#9 Tank Farm	68 / 68 (100%)
Tank 201	Tank Not In Use/In Stagging Area
Tank 133	Tank Not In Use/In Stagging Area
Tank 136	Tank Not In Use/In Stagging Area
Tank 135	Tank Not In Use/In Stagging Area
Tank 144	Tank Not In Use/In Stagging Area
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	Tank Not In Use/In Stagging Area
Tank 140	Tank Not In Use/In Stagging Area
Tank 141	-0.14
Tank 142	-0.02
Tank 143	-0.02
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Tank Not In Use/In Stagging Area
Tank 227	Tank Not In Use/In Stagging Area
Tank 226	Tank Not In Use/In Stagging Area
Tank 225	Tank Not In Use/In Stagging Area
Tank 224	Tank Not In Use/In Stagging Area
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Tank Not In Use/In Stagging Area
Tank 221	Tank Not In Use/In Stagging Area
Tank 220	Tank Not In Use/In Stagging Area
Tank 219	Tank Not In Use/In Stagging Area
Tank 218	Tank Not In Use/In Stagging Area
Tank 256	Tank Not In Use/In Stagging Area
Tank 255	Tank Not In Use/In Stagging Area
Tank 254	Tank Not In Use/In Stagging Area
Tank 253	Tank Not In Use/In Stagging Area
Tank 252	Tank Not In Use/In Stagging Area

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	Tank Not In Use/In Stagging Area
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Tom Roe
3 Aug 2025 12:49 PM PDT

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 Aug 2025 9:15 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	217 / 217 (100%)
#7 Tank Farm	108 / 108 (100%)
Tank 37	-0.10
Tank 38	0
Tank 39	0.02
Tank 40	-0.02
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	-0.25
Tank 172	-0.05
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	-0.03
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0.02
Tank 244	0.15
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	-0.01

Tank 123	-0.25
Tank 122	0
Tank 120	-0.20
Tank 119	Maintenance Needed
Tank 118	0
Tank 117	Maintenance Needed
Tank 115	0
Tank 84	Maintenance Needed
Tank 83	-0.03
Tank 82	-0.15
Tank 81	0.25
Tank 80	-0.15
Tank 79	0
Tank 78	-0.02
Tank 116	-0.10
Tank 76	-0.15
Tank 85	-0.02
Tank 86	0.02
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.23
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	-0.13

Tank 94	0
Tank 95	-0.10
Tank 36	0
Tank 99	-0.12
Tank 100	0
Tank 110	Tank Offsite
Tank 200	Tank Not In Use/In Stagging Area
Tank 34	-0.02
Tank 33	0.02
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.02
Tank 29	-0.02
Tank 28	-0.02
Tank 27	0
Tank 26	0
Tank 25	-0.25
Tank 24	0.01
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25

Tank 17	-0.25
Tank 16	0.08
Tank 15	Maintenance Needed
Tank 14	0.25
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.23
Tank 3	0
Tank 2	0
Tank 55	-0.02
Tank 98	Maintenance Needed
Tank 166	-0.25
Tank 52	0
Tank 51	-0.05
Tank 47	-0.03
Tank 46	0.01
Tank 45	0

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	0.25
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.25
Tank 132	Maintenance Needed
Tank 190	0.10
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.02
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.15
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.02
Tank D16	Maintenance Needed

Tank D15	0.25
Tank D14	0.25
Tank D13	-0.02
Tank D12	-0.07
Tank D11	-0.15
Tank D10	0.05
Tank D9	-0.02
Tank D8	-0.02
Tank D7	-0.05
Tank D6	0
Tank D5	-0.05
Tank D4	Maintenance Needed
Tank D3	-0.08
Tank D18	-0.15
Tank D19	-0.07
Tank D20	-0.15
Tank D21	-0.15
Tank D22	-0.03
Tank D23	-0.02
Tank D24	-0.05
Tank D25	-0.10
Tank D26	-0.09
Tank D27	-0.06
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.12
Tank D31	-0.08
Tank D32	-0.12
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.03
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	Tank Not In Use/In Stagging Area
Tank 133	Tank Not In Use/In Stagging Area
Tank 136	Tank Not In Use/In Stagging Area
Tank 135	Tank Not In Use/In Stagging Area
Tank 144	Tank Not In Use/In Stagging Area
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	Tank Not In Use/In Stagging Area
Tank 140	Tank Not In Use/In Stagging Area
Tank 141	-0.10
Tank 142	0
Tank 143	0
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Maintenance Needed
Tank 227	0
Tank 226	Maintenance Needed
Tank 225	0
Tank 224	0.02
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	-0.03
Tank 256	Maintenance Needed
Tank 255	0
Tank 254	Maintenance Needed
Tank 253	Tank Not In Use/In Stagging Area
Tank 252	Tank Not In Use/In Stagging Area

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	Tank Not In Use/In Stagging Area
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
4 Aug 2025 3:35 PM PDT

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 Aug 2025 10:51 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	217 / 217 (100%)
#7 Tank Farm	108 / 108 (100%)
Tank 37	-0.02
Tank 38	-0.01
Tank 39	0
Tank 40	-0.02
Tank 41	Maintenance Needed
Tank 165	-0.25
Tank 172	-0.02
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0.05
Tank 71	0
Tank 72	0
Tank 73	-0.01
Tank 74	-0.02
Tank 186	0
Tank 244	0.15
Tank 245	-0.01
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	-0.25
Tank 122	0
Tank 120	-0.20
Tank 119	Maintenance Needed
Tank 118	0
Tank 117	0
Tank 115	-0.10
Tank 84	Maintenance Needed
Tank 83	0
Tank 82	-0.15
Tank 81	0.25
Tank 80	-0.20
Tank 79	0.02
Tank 78	-0.03
Tank 116	-0.10
Tank 76	-0.17
Tank 85	-0.02
Tank 86	-0.05
Tank 121	0
Tank 75	-0.25
Tank 90	-0.25
Tank 91	-0.02
Tank 92	-0.05
Tank 93	-0.15

Tank 94	0
Tank 95	-0.12
Tank 36	0
Tank 99	-0.16
Tank 100	0.01
Tank 110	Tank Offsite
Tank 200	Tank Not In Use/In Stagging Area
Tank 34	-0.05
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25

Tank 17	-0.25
Tank 16	0.07
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.25
Tank 3	0
Tank 2	0
Tank 55	-0.02
Tank 98	Maintenance Needed
Tank 166	-0.25
Tank 52	-0.02
Tank 51	-0.03
Tank 47	-0.05
Tank 46	0.02
Tank 45	0

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	0.25
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.07
Tank 132	Maintenance Needed
Tank 190	0
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.05
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.10
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed

Tank D15	-0.06
Tank D14	-0.10
Tank D13	0
Tank D12	-0.12
Tank D11	-0.15
Tank D10	-0.05
Tank D9	-0.05
Tank D8	-0.10
Tank D7	-0.05
Tank D6	-0.01
Tank D5	-0.10
Tank D4	Maintenance Needed
Tank D3	-0.12
Tank D18	Maintenance Needed
Tank D19	-0.10
Tank D20	-0.10
Tank D21	-0.03
Tank D22	-0.03
Tank D23	-0.05
Tank D24	-0.10
Tank D25	-0.15
Tank D26	-0.15
Tank D27	-0.07
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.13
Tank D31	-0.15
Tank D32	-0.15
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.03
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	Tank Not In Use/In Stagging Area
Tank 133	Tank Not In Use/In Stagging Area
Tank 136	Tank Not In Use/In Stagging Area
Tank 135	Tank Not In Use/In Stagging Area
Tank 144	Tank Not In Use/In Stagging Area
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	Tank Not In Use/In Stagging Area
Tank 140	Tank Not In Use/In Stagging Area
Tank 141	-0.15
Tank 142	0.02
Tank 143	0
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Tank Not In Use/In Stagging Area
Tank 227	Tank Not In Use/In Stagging Area
Tank 226	Tank Not In Use/In Stagging Area
Tank 225	Tank Not In Use/In Stagging Area
Tank 224	Tank Not In Use/In Stagging Area
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Tank Not In Use/In Stagging Area
Tank 221	Tank Not In Use/In Stagging Area
Tank 220	Tank Not In Use/In Stagging Area
Tank 219	Tank Not In Use/In Stagging Area
Tank 218	Tank Not In Use/In Stagging Area
Tank 256	Tank Not In Use/In Stagging Area
Tank 255	Tank Not In Use/In Stagging Area
Tank 254	Tank Not In Use/In Stagging Area
Tank 253	Tank Not In Use/In Stagging Area
Tank 252	Tank Not In Use/In Stagging Area

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	Tank Not In Use/In Stagging Area
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
5 Aug 2025 3:01 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	217 / 217 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	6 Aug 2025 7:03 AM PDT
Prepared by	Nancy Bahena Hernandez

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 217 / 217 (100%)
#7 Tank Farm	1 flagged, 108 / 108 (100%)
Tank 37	0
Tank 38	-0.01
Tank 39	0.01
Tank 40	-0.02
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	-0.25
Tank 172	-0.02
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	-0.25
Tank 71	0.01
Tank 72	0
Tank 73	-0.02
Tank 74	0
Tank 186	0.02
Tank 244	0.15
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	-0.25
Tank 122	0
Tank 120	-0.10
Tank 119	Maintenance Needed
Tank 118	0
Tank 117	0
Tank 115	0
Tank 84	Maintenance Needed
Tank 83	-0.05
Tank 82	-0.15
Tank 81	-0.25
Tank 80	-0.15
Tank 79	0.02
Tank 78	-0.05
Tank 116	-0.05
Tank 76	-0.07
Tank 85	-0.01
Tank 86	-0.02
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	-0.05

Tank 94	0
Tank 95	-0.10
Tank 36	0
Tank 99	-0.07
Tank 100	-0.01
Tank 110	Tank Offsite
Tank 200	Tank Not In Use/In Stagging Area
Tank 34	-0.02
Tank 33	0.01
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	0
Tank 29	0
Tank 28	-0.02
Tank 27	0
Tank 26	0
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25

Tank 17	-0.25
Tank 16	0.08
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.20
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	-0.25
Tank 52	-0.02
Tank 51	-0.03
Tank 47	-0.02
Tank 46	0
Tank 45	0

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	0.25
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	0.25
Tank 189	-0.05
Tank 132	Maintenance Needed
Tank 190	-0.25
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.15
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.01
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.02
Tank D16	Maintenance Needed

Tank D15	-0.05
Tank D14	-0.05
Tank D13	-0.02
Tank D12	-0.05
Tank D11	-0.15
Tank D10	0.25
Tank D9	-0.02
Tank D8	-0.03
Tank D7	-0.02
Tank D6	-0.02
Tank D5	-0.02
Tank D4	Maintenance Needed
Tank D3	-0.05
Tank D18	Maintenance Needed
Tank D19	0
Tank D20	-0.15
Tank D21	0
Tank D22	-0.05
Tank D23	-0.05
Tank D24	-0.05
Tank D25	-0.07
Tank D26	-0.05
Tank D27	0
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.07
Tank D31	-0.05
Tank D32	-0.07
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.05
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	Tank Not In Use/In Stagging Area
Tank 133	Tank Not In Use/In Stagging Area
Tank 136	Tank Not In Use/In Stagging Area
Tank 135	Tank Not In Use/In Stagging Area
Tank 144	Tank Not In Use/In Stagging Area
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	Tank Not In Use/In Stagging Area
Tank 140	Tank Not In Use/In Stagging Area
Tank 141	-0.15
Tank 142	0
Tank 143	-0.02
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Tank Not In Use/In Stagging Area
Tank 227	Tank Not In Use/In Stagging Area
Tank 226	Tank Not In Use/In Stagging Area
Tank 225	Tank Not In Use/In Stagging Area
Tank 224	Tank Not In Use/In Stagging Area
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Tank Not In Use/In Stagging Area
Tank 221	Tank Not In Use/In Stagging Area
Tank 220	Tank Not In Use/In Stagging Area
Tank 219	Tank Not In Use/In Stagging Area
Tank 218	Tank Not In Use/In Stagging Area
Tank 256	Tank Not In Use/In Stagging Area
Tank 255	Tank Not In Use/In Stagging Area
Tank 254	Tank Not In Use/In Stagging Area
Tank 253	Tank Not In Use/In Stagging Area
Tank 252	Tank Not In Use/In Stagging Area

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	Tank Not In Use/In Stagging Area
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Offsite
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
6 Aug 2025 11:58 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	217 / 217 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	7 Aug 2025 9:09 AM PDT
Prepared by	Nancy Bahena Hernandez

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 217 / 217 (100%)
#7 Tank Farm	1 flagged, 108 / 108 (100%)
Tank 37	0
Tank 38	0
Tank 39	0.03
Tank 40	-0.03
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	-0.25
Tank 172	-0.02
Tank 171	-0.25
Tank 168	Maintenance Needed
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0.02
Tank 71	0.03
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0.02
Tank 244	0.13
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	-0.07
Tank 122	0
Tank 120	-0.02
Tank 119	Maintenance Needed
Tank 118	0.02
Tank 117	Maintenance Needed
Tank 115	-0.01
Tank 84	Maintenance Needed
Tank 83	0
Tank 82	-0.07
Tank 81	0.25
Tank 80	-0.05
Tank 79	0
Tank 78	0
Tank 116	-0.05
Tank 76	-0.22
Tank 85	0
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.15
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	-0.20

Tank 94	0
Tank 95	-0.12
Tank 36	0
Tank 99	-0.20
Tank 100	-0.02
Tank 110	Tank Offsite
Tank 200	Tank Not In Use/In Stagging Area
Tank 34	-0.10
Tank 33	-0.02
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.02
Tank 29	-0.01
Tank 28	0
Tank 27	0.02
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	0.02
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.05

Tank 17	-0.05
Tank 16	0.08
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0.01
Tank 4	-0.10
Tank 3	0
Tank 2	-0.01
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	-0.02
Tank 47	-0.03
Tank 46	0
Tank 45	0

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	0.07
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.25
Tank 132	Maintenance Needed
Tank 190	0
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.02
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.10
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed

Tank D15	-0.07
Tank D14	-0.05
Tank D13	0
Tank D12	0
Tank D11	-0.06
Tank D10	0.25
Tank D9	-0.04
Tank D8	-0.06
Tank D7	-0.08
Tank D6	Maintenance Needed
Tank D5	-0.05
Tank D4	Maintenance Needed
Tank D3	-0.07
Tank D18	Maintenance Needed
Tank D19	0
Tank D20	-0.10
Tank D21	-0.05
Tank D22	-0.05
Tank D23	-0.05
Tank D24	-0.12
Tank D25	-0.10
Tank D26	-0.12
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.10
Tank D31	-0.08
Tank D32	-0.15
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.03
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	Tank Not In Use/In Stagging Area
Tank 133	Tank Not In Use/In Stagging Area
Tank 136	Tank Not In Use/In Stagging Area
Tank 135	Tank Not In Use/In Stagging Area
Tank 144	Tank Not In Use/In Stagging Area
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	Tank Not In Use/In Stagging Area
Tank 140	Tank Not In Use/In Stagging Area
Tank 141	-0.14
Tank 142	0
Tank 143	0
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Tank Not In Use/In Stagging Area
Tank 227	Tank Not In Use/In Stagging Area
Tank 226	Tank Not In Use/In Stagging Area
Tank 225	Tank Not In Use/In Stagging Area
Tank 224	Tank Not In Use/In Stagging Area
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Tank Not In Use/In Stagging Area
Tank 221	Tank Not In Use/In Stagging Area
Tank 220	Tank Not In Use/In Stagging Area
Tank 219	Tank Not In Use/In Stagging Area
Tank 218	Tank Not In Use/In Stagging Area
Tank 256	Tank Not In Use/In Stagging Area
Tank 255	Tank Not In Use/In Stagging Area
Tank 254	Tank Not In Use/In Stagging Area
Tank 253	Tank Not In Use/In Stagging Area
Tank 252	Tank Not In Use/In Stagging Area

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	Tank Not In Use/In Stagging Area
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
7 Aug 2025 3:14 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	188 / 188 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	8 Aug 2025 8:42 AM PDT
Prepared by	Nancy Bahena Hernandez

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 188 / 188 (100%)
#7 Tank Farm	1 flagged, 106 / 106 (100%)
Tank 37	0
Tank 38	-0.02
Tank 39	0
Tank 40	-0.02
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	-0.25
Tank 172	0
Tank 171	-0.25
Tank 168	Maintenance Needed
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0.05
Tank 71	0.02
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	0.15
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	-0.05
Tank 122	0
Tank 120	0
Tank 119	Maintenance Needed
Tank 118	0
Tank 117	Maintenance Needed
Tank 115	-0.06
Tank 84	Maintenance Needed
Tank 83	-0.05
Tank 82	-0.10
Tank 81	0.25
Tank 80	-0.10
Tank 79	0
Tank 78	-0.05
Tank 116	-0.05
Tank 76	-0.17
Tank 85	-0.02
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.09
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	-0.15

Tank 94	0
Tank 95	-0.12
Tank 36	0
Tank 99	-0.15
Tank 100	0
Tank 34	-0.02
Tank 33	0.02
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.13
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	-0.03
Tank 47	0
Tank 46	0
Tank 45	0
Tank 183	-0.25
Tank 175	Maintenance Needed

Tank 149	-0.25
Tank 184	0.15
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.25
Tank 132	Maintenance Needed
Tank 190	-0.25
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.11
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	0.01
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.02
Tank D16	Maintenance Needed
Tank D15	-0.04
Tank D14	-0.03

Tank D13	0
Tank D12	0
Tank D11	-0.11
Tank D10	-0.05
Tank D9	-0.02
Tank D8	-0.05
Tank D7	-0.03
Tank D6	0
Tank D5	-0.03
Tank D4	Maintenance Needed
Tank D3	-0.05
Tank D18	-0.05
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	-0.05
Tank D22	-0.05
Tank D23	-0.05
Tank D24	-0.12
Tank D25	-0.12
Tank D26	-0.07
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.15

Tank D31	-0.10
Tank D32	-0.20
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.03
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	-0.10
Tank 142	0
Tank 143	0
#13 Tank Farm	38 / 38 (100%)
Tank U13-01	Tank Not In Use/In Stagging Area
Tank U13-02	Tank Not In Use/In Stagging Area
Tank U13-03	Tank Not In Use/In Stagging Area
Tank U13-04	Tank Not In Use/In Stagging Area
Tank U13-05	Tank Not In Use/In Stagging Area
Tank U13-06	Tank Not In Use/In Stagging Area
Tank U13-07	Tank Not In Use/In Stagging Area
Tank U13-08	Tank Not In Use/In Stagging Area
Tank U13-09	Tank Not In Use/In Stagging Area
Tank U13-10	Tank Not In Use/In Stagging Area
Tank U13-11	Tank Not In Use/In Stagging Area

Tank U13-12	Tank Not In Use/In Stagging Area
Tank U13-13	Tank Not In Use/In Stagging Area
Tank U13-14	Tank Not In Use/In Stagging Area
Tank U13-15	Tank Not In Use/In Stagging Area
Tank U13-16	Tank Not In Use/In Stagging Area
Tank U13-17	Tank Not In Use/In Stagging Area
Tank U13-18	Tank Not In Use/In Stagging Area
Tank U13-19	Tank Not In Use/In Stagging Area
Tank U13-20	Tank Not In Use/In Stagging Area
Tank U13-21	Tank Not In Use/In Stagging Area
Tank U13-22	Tank Not In Use/In Stagging Area
Tank U13-23	Tank Not In Use/In Stagging Area
Tank U13-24	Tank Not In Use/In Stagging Area
Tank U13-25	Tank Not In Use/In Stagging Area
Tank U13-26	Tank Not In Use/In Stagging Area
Tank U13-27	Maintenance Needed
Tank U13-28	Maintenance Needed
Tank U13-29	Maintenance Needed
Tank U13-30	0
Tank U13-31	-0.02
Tank U13-32	-0.25
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	-0.25
Tank U13-37	-0.25
Tank U13-38	-0.25

Certification



Nancy Bahena Hernandez
8 Aug 2025 2:56 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	188 / 188 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	9 Aug 2025 7:55 AM PDT
Prepared by	John Boucher

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 188 / 188 (100%)
#7 Tank Farm	1 flagged, 106 / 106 (100%)
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	0.25
Tank 172	0
Tank 171	0.25
Tank 168	Maintenance Needed
Tank 167	0.25
Tank 169	0.25
Tank 170	0
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	-0.03
Tank 244	0.13
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0.14

Tank 123	-0.01
Tank 122	0
Tank 120	0
Tank 119	Maintenance Needed
Tank 118	0
Tank 117	Maintenance Needed
Tank 115	-0.05
Tank 84	Maintenance Needed
Tank 83	-0.04
Tank 82	-0.10
Tank 81	0.25
Tank 80	-0.11
Tank 79	0
Tank 78	-0.04
Tank 116	-0.05
Tank 76	-0.16
Tank 85	-0.02
Tank 86	0
Tank 121	0
Tank 75	-0.10
Tank 90	-0.25
Tank 91	0
Tank 92	-0.07
Tank 93	-0.14

Tank 94	0
Tank 95	-0.12
Tank 36	0
Tank 99	-0.13
Tank 100	0
Tank 34	-0.02
Tank 33	0.02
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.12
Tank 3	-0.01
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	-0.02
Tank 47	0
Tank 46	0
Tank 45	0
Tank 183	-0.25
Tank 175	Maintenance Needed

Tank 149	-0.25
Tank 184	0.15
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.25
Tank 132	Maintenance Needed
Tank 190	-0.25
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.11
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	0.05
Tank 61-C	0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.03
Tank D16	Maintenance Needed
Tank D15	0.04
Tank D14	0.04

Tank D13	0
Tank D12	0
Tank D11	-0.10
Tank D10	0.15
Tank D9	0
Tank D8	0
Tank D7	0
Tank D6	0
Tank D5	0
Tank D4	Maintenance Needed
Tank D3	0.01
Tank D18	0.05
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	0.10
Tank D22	0
Tank D23	0
Tank D24	0
Tank D25	0
Tank D26	0
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	0

Tank D31	0
Tank D32	0.06
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.01
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	-0.16
Tank 142	0
Tank 143	0
#13 Tank Farm	38 / 38 (100%)
Tank U13-01	Maintenance Needed
Tank U13-02	Maintenance Needed
Tank U13-03	Maintenance Needed
Tank U13-04	Maintenance Needed
Tank U13-05	Maintenance Needed
Tank U13-06	Maintenance Needed
Tank U13-07	Maintenance Needed
Tank U13-08	Maintenance Needed
Tank U13-09	Maintenance Needed
Tank U13-10	Maintenance Needed
Tank U13-11	Maintenance Needed

Tank U13-12	Maintenance Needed
Tank U13-13	Maintenance Needed
Tank U13-14	Maintenance Needed
Tank U13-15	Maintenance Needed
Tank U13-16	Maintenance Needed
Tank U13-17	Maintenance Needed
Tank U13-18	Maintenance Needed
Tank U13-19	0
Tank U13-20	0
Tank U13-21	Maintenance Needed
Tank U13-22	Maintenance Needed
Tank U13-23	Maintenance Needed
Tank U13-24	Maintenance Needed
Tank U13-25	Maintenance Needed
Tank U13-26	Maintenance Needed
Tank U13-27	Maintenance Needed
Tank U13-28	Maintenance Needed
Tank U13-29	Maintenance Needed
Tank U13-30	0
Tank U13-31	-0.02
Tank U13-32	0
Tank U13-33	0.06
Tank U13-34	-0.08
Tank U13-35	0.09

Tank U13-36	0.18
Tank U13-37	0.06
Tank U13-38	0.09

Certification



John Boucher
9 Aug 2025 10:37 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	188 / 188 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	10 Aug 2025 8:09 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	188 / 188 (100%)
#7 Tank Farm	106 / 106 (100%)
Tank 37	-0.01
Tank 38	-0.02
Tank 39	0
Tank 40	-0.03
Tank 41	-0.01
Tank 165	-0.25
Tank 172	0.04
Tank 171	-0.25
Tank 168	Maintenance Needed
Tank 167	-0.25
Tank 169	-0.25
Tank 170	-0.06
Tank 71	0
Tank 72	-0.02
Tank 73	0
Tank 74	0
Tank 186	-0.03
Tank 244	0.13
Tank 245	Maintenance Needed
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0.25

Tank 123	-0.15
Tank 122	0
Tank 120	-0.20
Tank 119	Maintenance Needed
Tank 118	0
Tank 117	Maintenance Needed
Tank 115	-0.07
Tank 84	Maintenance Needed
Tank 83	-0.06
Tank 82	-0.12
Tank 81	-0.25
Tank 80	-0.10
Tank 79	0.02
Tank 78	-0.02
Tank 116	-0.03
Tank 76	0
Tank 85	-0.02
Tank 86	-0.02
Tank 121	0
Tank 75	-0.17
Tank 90	-0.25
Tank 91	0
Tank 92	-0.06
Tank 93	0.03

Tank 94	-0.01
Tank 95	-0.11
Tank 36	-0.01
Tank 99	-0.07
Tank 100	-0.01
Tank 34	-0.03
Tank 33	0.01
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.02
Tank 29	-0.02
Tank 28	-0.03
Tank 27	0.01
Tank 26	Maintenance Needed
Tank 25	-0.05
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	-0.01
Tank 4	-0.19
Tank 3	0.25
Tank 2	-0.03
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	-0.01
Tank 51	-0.05
Tank 47	-0.04
Tank 46	0
Tank 45	0
Tank 183	-0.25
Tank 175	Maintenance Needed

Tank 149	-0.25
Tank 184	0.15
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.25
Tank 132	Maintenance Needed
Tank 190	0
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.14
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	0.01
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.04
Tank D14	-0.05

Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	Maintenance Needed
Tank D10	0.02
Tank D9	-0.03
Tank D8	-0.08
Tank D7	-0.05
Tank D6	Maintenance Needed
Tank D5	-0.05
Tank D4	Maintenance Needed
Tank D3	-0.07
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.13
Tank D21	-0.05
Tank D22	-0.07
Tank D23	-0.05
Tank D24	-0.09
Tank D25	-0.10
Tank D26	-0.03
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.11

Tank D31	-0.07
Tank D32	-0.13
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	0.02
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	-0.13
Tank 142	0
Tank 143	0.01
#13 Tank Farm	38 / 38 (100%)
Tank U13-01	Tank Not In Use/In Stagging Area
Tank U13-02	Tank Not In Use/In Stagging Area
Tank U13-03	Tank Not In Use/In Stagging Area
Tank U13-04	Tank Not In Use/In Stagging Area
Tank U13-05	Tank Not In Use/In Stagging Area
Tank U13-06	Tank Not In Use/In Stagging Area
Tank U13-07	Tank Not In Use/In Stagging Area
Tank U13-08	Tank Not In Use/In Stagging Area
Tank U13-09	Tank Not In Use/In Stagging Area
Tank U13-10	Tank Not In Use/In Stagging Area
Tank U13-11	Tank Not In Use/In Stagging Area

Tank U13-12	Tank Not In Use/In Stagging Area
Tank U13-13	0
Tank U13-14	0
Tank U13-15	-0.02
Tank U13-16	-0.01
Tank U13-17	0
Tank U13-18	0.03
Tank U13-19	0.01
Tank U13-20	0
Tank U13-21	0
Tank U13-22	-0.02
Tank U13-23	0
Tank U13-24	0.03
Tank U13-25	0.15
Tank U13-26	-0.02
Tank U13-27	0
Tank U13-28	0.01
Tank U13-29	0
Tank U13-30	0
Tank U13-31	-0.03
Tank U13-32	-0.25
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	-0.25
Tank U13-37	-0.25
Tank U13-38	-0.25

Certification



Tom Roe
10 Aug 2025 12:24 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	188 / 188 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	11 Aug 2025 11:30 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	188 / 188 (100%)
#7 Tank Farm	106 / 106 (100%)
Tank 37	-0.05
Tank 38	0
Tank 39	0.02
Tank 40	-0.02
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	-0.25
Tank 172	0
Tank 171	-0.25
Tank 168	Maintenance Needed
Tank 167	-0.25
Tank 169	-0.13
Tank 170	0.25
Tank 71	0
Tank 72	0
Tank 73	0.15
Tank 74	0
Tank 186	-0.03
Tank 244	0.15
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	-0.15
Tank 122	0
Tank 120	0
Tank 119	Maintenance Needed
Tank 118	0
Tank 117	Maintenance Needed
Tank 115	0
Tank 84	Maintenance Needed
Tank 83	-0.02
Tank 82	0
Tank 81	0.25
Tank 80	-0.05
Tank 79	0.02
Tank 78	0
Tank 116	0
Tank 76	-0.25
Tank 85	0
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.15
Tank 90	-0.20
Tank 91	0
Tank 92	-0.02
Tank 93	-0.20

Tank 94	0
Tank 95	-0.12
Tank 36	0
Tank 99	-0.05
Tank 100	0.01
Tank 34	-0.01
Tank 33	0.02
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	0
Tank 29	0.02
Tank 28	0
Tank 27	0
Tank 26	Maintenance Needed
Tank 25	-0.20
Tank 24	0
Tank 23	0.01
Tank 22	Maintenance Needed
Tank 21	0.01
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.15
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.15
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	-0.02
Tank 51	-0.05
Tank 47	-0.02
Tank 46	0.02
Tank 45	0
Tank 183	-0.25
Tank 175	Maintenance Needed

Tank 149	-0.25
Tank 184	0.18
Tank 202	-0.25
Tank 203	-0.17
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.25
Tank 132	Maintenance Needed
Tank 190	0
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.05
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.10
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	0.25
Tank D2	Maintenance Needed
Tank D17	-0.03
Tank D16	Maintenance Needed
Tank D15	-0.10
Tank D14	-0.12

Tank D13	0
Tank D12	Maintenance Needed
Tank D11	-0.15
Tank D10	-0.05
Tank D9	-0.04
Tank D8	-0.12
Tank D7	-0.02
Tank D6	0.02
Tank D5	-0.10
Tank D4	Maintenance Needed
Tank D3	-0.13
Tank D18	-0.10
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	-0.07
Tank D22	Maintenance Needed
Tank D23	-0.05
Tank D24	-0.13
Tank D25	-0.15
Tank D26	-0.07
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	-0.20
Tank D30	-0.20

Tank D31	-0.07
Tank D32	-0.20
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	0.05
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	-0.17
Tank 142	-0.02
Tank 143	-0.03
#13 Tank Farm	38 / 38 (100%)
Tank U13-01	Tank Not In Use/In Stagging Area
Tank U13-02	Tank Not In Use/In Stagging Area
Tank U13-03	Tank Not In Use/In Stagging Area
Tank U13-04	Tank Not In Use/In Stagging Area
Tank U13-05	Tank Not In Use/In Stagging Area
Tank U13-06	Tank Not In Use/In Stagging Area
Tank U13-07	Tank Not In Use/In Stagging Area
Tank U13-08	Tank Not In Use/In Stagging Area
Tank U13-09	Tank Not In Use/In Stagging Area
Tank U13-10	Tank Not In Use/In Stagging Area
Tank U13-11	Tank Not In Use/In Stagging Area

Tank U13-12	Tank Not In Use/In Stagging Area
Tank U13-13	Tank Not In Use/In Stagging Area
Tank U13-14	Tank Not In Use/In Stagging Area
Tank U13-15	Tank Not In Use/In Stagging Area
Tank U13-16	Tank Not In Use/In Stagging Area
Tank U13-17	Tank Not In Use/In Stagging Area
Tank U13-18	Tank Not In Use/In Stagging Area
Tank U13-19	Tank Not In Use/In Stagging Area
Tank U13-20	Tank Not In Use/In Stagging Area
Tank U13-21	Tank Not In Use/In Stagging Area
Tank U13-22	Tank Not In Use/In Stagging Area
Tank U13-23	Tank Not In Use/In Stagging Area
Tank U13-24	Tank Not In Use/In Stagging Area
Tank U13-25	Tank Not In Use/In Stagging Area
Tank U13-26	Tank Not In Use/In Stagging Area
Tank U13-27	Tank Not In Use/In Stagging Area
Tank U13-28	Tank Not In Use/In Stagging Area
Tank U13-29	Tank Not In Use/In Stagging Area
Tank U13-30	Tank Not In Use/In Stagging Area
Tank U13-31	Tank Not In Use/In Stagging Area
Tank U13-32	-0.25
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	-0.25
Tank U13-37	-0.25
Tank U13-38	-0.25

Certification



Nancy Bahena Hernandez
11 Aug 2025 3:25 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	188 / 188 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	12 Aug 2025 8:56 AM PDT
Prepared by	Nancy Bahena Hernandez

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 188 / 188 (100%)
#7 Tank Farm	1 flagged, 106 / 106 (100%)
Tank 37	0
Tank 38	0
Tank 39	0.02
Tank 40	-0.02
Tank 41	0.02
Tank 165	-0.25
Tank 172	0
Tank 171	-0.25
Tank 168	Maintenance Needed
Tank 167	-0.25
Tank 169	-0.15
Tank 170	0.25
Tank 71	0.02
Tank 72	0
Tank 73	-0.02
Tank 74	0.01
Tank 186	0.02
Tank 244	0.15
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	-0.02

Tank 123	-0.20
Tank 122	-0.02
Tank 120	0
Tank 119	Maintenance Needed
Tank 118	0
Tank 117	Maintenance Needed
Tank 115	-0.05
Tank 84	Maintenance Needed
Tank 83	-0.03
Tank 82	-0.02
Tank 81	0.25
Tank 80	-0.11
Tank 79	0.02
Tank 78	-0.02
Tank 116	-0.10
Tank 76	-0.12
Tank 85	0
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	-0.15

Tank 94	-0.10
Tank 95	-0.10
Tank 36	0
Tank 99	-0.02
Tank 100	0
Tank 34	-0.03
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.03
Tank 29	0
Tank 28	0
Tank 27	0.01
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	0
Tank 23	0.02
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.20
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	-0.02
Tank 166	Maintenance Needed
Tank 52	0.01
Tank 51	-0.05
Tank 47	-0.03
Tank 46	Maintenance Needed
Tank 45	0
Tank 183	-0.25
Tank 175	Maintenance Needed

Tank 149	-0.25
Tank 184	0.15
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.07
Tank 132	Maintenance Needed
Tank 190	-0.07
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.03
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	0.06
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed
Tank D15	-0.07
Tank D14	-0.07

Tank D13	-0.05
Tank D12	Maintenance Needed
Tank D11	-0.10
Tank D10	-0.07
Tank D9	-0.05
Tank D8	-0.10
Tank D7	0
Tank D6	0.02
Tank D5	-0.07
Tank D4	Maintenance Needed
Tank D3	-0.10
Tank D18	-0.05
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	-0.10
Tank D22	Maintenance Needed
Tank D23	-0.07
Tank D24	-0.12
Tank D25	-0.15
Tank D26	-0.03
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.10

Tank D31	Maintenance Needed
Tank D32	-0.07
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	0.10
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	-0.13
Tank 142	-0.02
Tank 143	0
#13 Tank Farm	38 / 38 (100%)
Tank U13-01	Tank Not In Use/In Stagging Area
Tank U13-02	Tank Not In Use/In Stagging Area
Tank U13-03	Tank Not In Use/In Stagging Area
Tank U13-04	Tank Not In Use/In Stagging Area
Tank U13-05	Tank Not In Use/In Stagging Area
Tank U13-06	Tank Not In Use/In Stagging Area
Tank U13-07	Tank Not In Use/In Stagging Area
Tank U13-08	Tank Not In Use/In Stagging Area
Tank U13-09	Tank Not In Use/In Stagging Area
Tank U13-10	Tank Not In Use/In Stagging Area
Tank U13-11	Tank Not In Use/In Stagging Area

Tank U13-12	Tank Not In Use/In Stagging Area
Tank U13-13	Tank Not In Use/In Stagging Area
Tank U13-14	Tank Not In Use/In Stagging Area
Tank U13-15	Tank Not In Use/In Stagging Area
Tank U13-16	Tank Not In Use/In Stagging Area
Tank U13-17	Tank Not In Use/In Stagging Area
Tank U13-18	Tank Not In Use/In Stagging Area
Tank U13-19	Tank Not In Use/In Stagging Area
Tank U13-20	Tank Not In Use/In Stagging Area
Tank U13-21	Tank Not In Use/In Stagging Area
Tank U13-22	Tank Not In Use/In Stagging Area
Tank U13-23	Tank Not In Use/In Stagging Area
Tank U13-24	Tank Not In Use/In Stagging Area
Tank U13-25	Tank Not In Use/In Stagging Area
Tank U13-26	Tank Not In Use/In Stagging Area
Tank U13-27	Tank Not In Use/In Stagging Area
Tank U13-28	Tank Not In Use/In Stagging Area
Tank U13-29	Tank Not In Use/In Stagging Area
Tank U13-30	Tank Not In Use/In Stagging Area
Tank U13-31	Tank Not In Use/In Stagging Area
Tank U13-32	-0.25
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	-0.25
Tank U13-37	-0.25
Tank U13-38	Maintenance Needed

Certification



Nancy Bahena Hernandez
12 Aug 2025 3:49 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	188 / 188 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	13 Aug 2025 8:45 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	188 / 188 (100%)
#7 Tank Farm	106 / 106 (100%)
Tank 37	-0.01
Tank 38	-0.01
Tank 39	0.01
Tank 40	-0.02
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	-0.25
Tank 172	-0.02
Tank 171	-0.25
Tank 168	0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0.20
Tank 71	0
Tank 72	0
Tank 73	-0.02
Tank 74	0.03
Tank 186	0
Tank 244	0.15
Tank 245	-0.01
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	-0.20
Tank 122	0
Tank 120	0
Tank 119	Maintenance Needed
Tank 118	0
Tank 117	Maintenance Needed
Tank 115	-0.08
Tank 84	Maintenance Needed
Tank 83	-0.02
Tank 82	-0.02
Tank 81	0.25
Tank 80	-0.11
Tank 79	0.02
Tank 78	0
Tank 116	-0.15
Tank 76	-0.15
Tank 85	-0.01
Tank 86	-0.01
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	0
Tank 90	0
Tank 91	-0.05
Tank 92	-0.07
Tank 93	-0.12

Tank 94	0
Tank 95	-0.10
Tank 36	0
Tank 99	-0.02
Tank 100	-0.05
Tank 34	-0.06
Tank 33	0.01
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0.02
Tank 26	Maintenance Needed
Tank 25	-0.20
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	-0.20
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.22
Tank 3	0.01
Tank 2	-0.02
Tank 55	Maintenance Needed
Tank 98	-0.01
Tank 166	Maintenance Needed
Tank 52	-0.02
Tank 51	-0.05
Tank 47	-0.03
Tank 46	Maintenance Needed
Tank 45	-0.01
Tank 183	-0.25
Tank 175	Maintenance Needed

Tank 149	-0.25
Tank 184	0.20
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.10
Tank 132	Maintenance Needed
Tank 190	-0.13
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.03
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	0.02
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.03
Tank D16	Maintenance Needed
Tank D15	-0.06
Tank D14	0

Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	-0.20
Tank D10	-0.02
Tank D9	-0.05
Tank D8	-0.10
Tank D7	0
Tank D6	0.02
Tank D5	-0.05
Tank D4	Maintenance Needed
Tank D3	-0.08
Tank D18	-0.05
Tank D19	Maintenance Needed
Tank D20	-0.10
Tank D21	-0.03
Tank D22	Maintenance Needed
Tank D23	-0.05
Tank D24	-0.10
Tank D25	-0.12
Tank D26	-0.02
Tank D27	-0.03
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.12

Tank D31	Maintenance Needed
Tank D32	-0.07
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	0.05
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	-0.13
Tank 142	0
Tank 143	0
#13 Tank Farm	38 / 38 (100%)
Tank U13-01	Tank Not In Use/In Stagging Area
Tank U13-02	Tank Not In Use/In Stagging Area
Tank U13-03	Tank Not In Use/In Stagging Area
Tank U13-04	Tank Not In Use/In Stagging Area
Tank U13-05	Tank Not In Use/In Stagging Area
Tank U13-06	Tank Not In Use/In Stagging Area
Tank U13-07	Tank Not In Use/In Stagging Area
Tank U13-08	Tank Not In Use/In Stagging Area
Tank U13-09	Tank Not In Use/In Stagging Area
Tank U13-10	Tank Not In Use/In Stagging Area
Tank U13-11	Tank Not In Use/In Stagging Area

Tank U13-12	Tank Not In Use/In Stagging Area
Tank U13-13	Tank Not In Use/In Stagging Area
Tank U13-14	Tank Not In Use/In Stagging Area
Tank U13-15	Tank Not In Use/In Stagging Area
Tank U13-16	Tank Not In Use/In Stagging Area
Tank U13-17	Tank Not In Use/In Stagging Area
Tank U13-18	Tank Not In Use/In Stagging Area
Tank U13-19	Tank Not In Use/In Stagging Area
Tank U13-20	Tank Not In Use/In Stagging Area
Tank U13-21	Tank Not In Use/In Stagging Area
Tank U13-22	Tank Not In Use/In Stagging Area
Tank U13-23	Tank Not In Use/In Stagging Area
Tank U13-24	Tank Not In Use/In Stagging Area
Tank U13-25	Tank Not In Use/In Stagging Area
Tank U13-26	Tank Not In Use/In Stagging Area
Tank U13-27	Tank Not In Use/In Stagging Area
Tank U13-28	Tank Not In Use/In Stagging Area
Tank U13-29	Tank Not In Use/In Stagging Area
Tank U13-30	Tank Not In Use/In Stagging Area
Tank U13-31	Tank Not In Use/In Stagging Area
Tank U13-32	-0.25
Tank U13-33	-0.25
Tank U13-34	Maintenance Needed
Tank U13-35	-0.25

Tank U13-36	-0.25
Tank U13-37	-0.25
Tank U13-38	Maintenance Needed

Certification



Nancy Bahena Hernandez
13 Aug 2025 3:24 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	188 / 188 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	14 Aug 2025 8:52 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	188 / 188 (100%)
#7 Tank Farm	106 / 106 (100%)
Tank 37	-0.02
Tank 38	-0.02
Tank 39	0
Tank 40	-0.02
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	-0.25
Tank 172	-0.02
Tank 171	-0.25
Tank 168	0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	-0.25
Tank 71	0
Tank 72	-0.02
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	0.15
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	-0.25
Tank 122	0
Tank 120	-0.15
Tank 119	Maintenance Needed
Tank 118	0
Tank 117	Maintenance Needed
Tank 115	-0.07
Tank 84	Maintenance Needed
Tank 83	-0.05
Tank 82	-0.05
Tank 81	-0.25
Tank 80	-0.10
Tank 79	0.01
Tank 78	0
Tank 116	-0.20
Tank 76	-0.10
Tank 85	-0.01
Tank 86	-0.03
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.22
Tank 90	-0.25
Tank 91	-0.01
Tank 92	-0.07
Tank 93	-0.03

Tank 94	-0.03
Tank 95	-0.10
Tank 36	0
Tank 99	-0.02
Tank 100	0
Tank 34	-0.02
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.05
Tank 29	0
Tank 28	0
Tank 27	0.01
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.22
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	-0.24
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0.02
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.20
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	-0.01
Tank 166	Maintenance Needed
Tank 52	-0.02
Tank 51	-0.05
Tank 47	0
Tank 46	Maintenance Needed
Tank 45	0
Tank 183	-0.25
Tank 175	Maintenance Needed

Tank 149	-0.25
Tank 184	0.20
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.10
Tank 132	Maintenance Needed
Tank 190	-0.25
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.06
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.10
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	-0.05
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed
Tank D15	-0.05
Tank D14	0

Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	-0.12
Tank D10	0.25
Tank D9	-0.03
Tank D8	-0.02
Tank D7	-0.02
Tank D6	-0.02
Tank D5	-0.02
Tank D4	Maintenance Needed
Tank D3	-0.05
Tank D18	-0.06
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	0
Tank D22	-0.01
Tank D23	Maintenance Needed
Tank D24	-0.05
Tank D25	-0.07
Tank D26	-0.02
Tank D27	-0.02
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.06

Tank D31	Maintenance Needed
Tank D32	-0.05
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	0.03
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	-0.13
Tank 142	-0.02
Tank 143	-0.02
#13 Tank Farm	38 / 38 (100%)
Tank U13-01	Tank Not In Use/In Stagging Area
Tank U13-02	Tank Not In Use/In Stagging Area
Tank U13-03	Tank Not In Use/In Stagging Area
Tank U13-04	Tank Not In Use/In Stagging Area
Tank U13-05	Tank Not In Use/In Stagging Area
Tank U13-06	Tank Not In Use/In Stagging Area
Tank U13-07	Tank Not In Use/In Stagging Area
Tank U13-08	Tank Not In Use/In Stagging Area
Tank U13-09	Tank Not In Use/In Stagging Area
Tank U13-10	Tank Not In Use/In Stagging Area
Tank U13-11	Tank Not In Use/In Stagging Area

Tank U13-12	Tank Not In Use/In Stagging Area
Tank U13-13	Tank Not In Use/In Stagging Area
Tank U13-14	Tank Not In Use/In Stagging Area
Tank U13-15	Tank Not In Use/In Stagging Area
Tank U13-16	Tank Not In Use/In Stagging Area
Tank U13-17	Tank Not In Use/In Stagging Area
Tank U13-18	Tank Not In Use/In Stagging Area
Tank U13-19	Tank Not In Use/In Stagging Area
Tank U13-20	Tank Not In Use/In Stagging Area
Tank U13-21	Tank Not In Use/In Stagging Area
Tank U13-22	Tank Not In Use/In Stagging Area
Tank U13-23	Tank Not In Use/In Stagging Area
Tank U13-24	Tank Not In Use/In Stagging Area
Tank U13-25	Tank Not In Use/In Stagging Area
Tank U13-26	Tank Not In Use/In Stagging Area
Tank U13-27	Tank Not In Use/In Stagging Area
Tank U13-28	Tank Not In Use/In Stagging Area
Tank U13-29	Tank Not In Use/In Stagging Area
Tank U13-30	Tank Not In Use/In Stagging Area
Tank U13-31	Tank Not In Use/In Stagging Area
Tank U13-32	-0.25
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	-0.25
Tank U13-37	-0.25
Tank U13-38	Maintenance Needed

Certification



Nancy Bahena Hernandez
14 Aug 2025 1:39 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	188 / 188 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	15 Aug 2025 8:38 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	188 / 188 (100%)
#7 Tank Farm	106 / 106 (100%)
Tank 37	-0.02
Tank 38	0
Tank 39	0
Tank 40	-0.02
Tank 41	0
Tank 165	-0.25
Tank 172	-0.02
Tank 171	-0.25
Tank 168	0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	-0.25
Tank 71	0.03
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	0.15
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	-0.21
Tank 122	0
Tank 120	-0.05
Tank 119	Maintenance Needed
Tank 118	-0.05
Tank 117	0
Tank 115	-0.01
Tank 84	-0.15
Tank 83	0
Tank 82	-0.02
Tank 81	0.25
Tank 80	-0.07
Tank 79	0
Tank 78	-0.02
Tank 116	-0.17
Tank 76	-0.12
Tank 85	-0.02
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.20
Tank 90	-0.25
Tank 91	0
Tank 92	-0.02
Tank 93	-0.09

Tank 94	0
Tank 95	-0.10
Tank 36	0
Tank 99	-0.01
Tank 100	-0.02
Tank 34	-0.05
Tank 33	-0.02
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.02
Tank 29	-0.01
Tank 28	0
Tank 27	0.02
Tank 26	Maintenance Needed
Tank 25	-0.07
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.20
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	0
Tank 166	Maintenance Needed
Tank 52	-0.01
Tank 51	-0.03
Tank 47	-0.02
Tank 46	0.02
Tank 45	0
Tank 183	-0.25
Tank 175	Maintenance Needed

Tank 149	-0.25
Tank 184	0.10
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.07
Tank 132	Maintenance Needed
Tank 190	-0.06
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.05
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	0
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.02
Tank D16	Maintenance Needed
Tank D15	-0.05
Tank D14	0

Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	-0.10
Tank D10	0.05
Tank D9	-0.01
Tank D8	0.02
Tank D7	0
Tank D6	0
Tank D5	0.02
Tank D4	Maintenance Needed
Tank D3	-0.10
Tank D18	-0.06
Tank D19	Maintenance Needed
Tank D20	-0.10
Tank D21	-0.05
Tank D22	Maintenance Needed
Tank D23	Maintenance Needed
Tank D24	-0.10
Tank D25	-0.15
Tank D26	-0.02
Tank D27	-0.02
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.15

Tank D31	Maintenance Needed
Tank D32	-0.15
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	0.03
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	-0.13
Tank 142	-0.03
Tank 143	0
#13 Tank Farm	38 / 38 (100%)
Tank U13-01	Tank Not In Use/In Stagging Area
Tank U13-02	Tank Not In Use/In Stagging Area
Tank U13-03	Tank Not In Use/In Stagging Area
Tank U13-04	Tank Not In Use/In Stagging Area
Tank U13-05	Tank Not In Use/In Stagging Area
Tank U13-06	Tank Not In Use/In Stagging Area
Tank U13-07	Tank Not In Use/In Stagging Area
Tank U13-08	Tank Not In Use/In Stagging Area
Tank U13-09	Tank Not In Use/In Stagging Area
Tank U13-10	Tank Not In Use/In Stagging Area
Tank U13-11	Tank Not In Use/In Stagging Area

Tank U13-12	Tank Not In Use/In Stagging Area
Tank U13-13	Tank Not In Use/In Stagging Area
Tank U13-14	Tank Not In Use/In Stagging Area
Tank U13-15	Tank Not In Use/In Stagging Area
Tank U13-16	Tank Not In Use/In Stagging Area
Tank U13-17	Tank Not In Use/In Stagging Area
Tank U13-18	Tank Not In Use/In Stagging Area
Tank U13-19	-0.01
Tank U13-20	-0.01
Tank U13-21	-0.01
Tank U13-22	-0.01
Tank U13-23	0
Tank U13-24	0.02
Tank U13-25	0
Tank U13-26	0
Tank U13-27	0.20
Tank U13-28	0.01
Tank U13-29	-0.02
Tank U13-30	-0.02
Tank U13-31	-0.05
Tank U13-32	-0.22
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	-0.25
Tank U13-37	0.25
Tank U13-38	Maintenance Needed

Certification



Nancy Bahena Hernandez
15 Aug 2025 3:45 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	188 / 188 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	16 Aug 2025 8:49 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	188 / 188 (100%)
#7 Tank Farm	106 / 106 (100%)
Tank 37	-0.02
Tank 38	-0.03
Tank 39	0
Tank 40	-0.02
Tank 41	0
Tank 165	-0.25
Tank 172	-0.03
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	-0.25
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	-0.14
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	-0.25
Tank 122	0
Tank 120	-0.07
Tank 119	Maintenance Needed
Tank 118	-0.20
Tank 117	0
Tank 115	-0.07
Tank 84	Maintenance Needed
Tank 83	0
Tank 82	-0.06
Tank 81	-0.25
Tank 80	-0.11
Tank 79	0
Tank 78	0
Tank 116	-0.25
Tank 76	0.06
Tank 85	-0.03
Tank 86	-0.04
Tank 121	0
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	0.09

Tank 94	0
Tank 95	-0.10
Tank 36	0
Tank 99	0
Tank 100	0
Tank 34	-0.04
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.05
Tank 29	-0.02
Tank 28	-0.01
Tank 27	0
Tank 26	-0.25
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.16
Tank 3	0
Tank 2	-0.03
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	-0.04
Tank 47	-0.04
Tank 46	0
Tank 45	-0.01
Tank 183	-0.25
Tank 175	Maintenance Needed

Tank 149	-0.25
Tank 184	0.13
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.13
Tank 132	Maintenance Needed
Tank 190	-0.25
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.04
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	0.10
Tank 61-C	-0.25
Tank 61-D	0.03
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.04
Tank D16	Maintenance Needed
Tank D15	0
Tank D14	0

Tank D13	0
Tank D12	Maintenance Needed
Tank D11	-0.12
Tank D10	0.17
Tank D9	-0.03
Tank D8	0
Tank D7	-0.02
Tank D6	-0.02
Tank D5	-0.05
Tank D4	Maintenance Needed
Tank D3	0
Tank D18	-0.07
Tank D19	0
Tank D20	-0.14
Tank D21	0
Tank D22	0
Tank D23	Maintenance Needed
Tank D24	-0.05
Tank D25	-0.07
Tank D26	-0.02
Tank D27	-0.03
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.05

Tank D31	Maintenance Needed
Tank D32	-0.10
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	0.10
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	-0.15
Tank 142	-0.01
Tank 143	-0.02
#13 Tank Farm	38 / 38 (100%)
Tank U13-01	0
Tank U13-02	0
Tank U13-03	0
Tank U13-04	0
Tank U13-05	0.03
Tank U13-06	0
Tank U13-07	0.25
Tank U13-08	0
Tank U13-09	0
Tank U13-10	0.05
Tank U13-11	0.25

Tank U13-12	0.03
Tank U13-13	0
Tank U13-14	-0.01
Tank U13-15	0.03
Tank U13-16	-0.02
Tank U13-17	-0.02
Tank U13-18	-0.01
Tank U13-19	-0.02
Tank U13-20	Maintenance Needed
Tank U13-21	-0.09
Tank U13-22	-0.25
Tank U13-23	-0.25
Tank U13-24	-0.25
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	0.25
Tank U13-28	0
Tank U13-29	0
Tank U13-30	0
Tank U13-31	-0.03
Tank U13-32	-0.25
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	0.25
Tank U13-37	-0.25
Tank U13-38	Maintenance Needed

Certification



John Boucher
16 Aug 2025 10:15 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	246 / 246 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	17 Aug 2025 8:34 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	106 / 106 (100%)
Tank 37	-0.02
Tank 38	-0.03
Tank 39	-0.01
Tank 40	-0.03
Tank 41	0
Tank 165	-0.25
Tank 172	0.02
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.14
Tank 170	-0.13
Tank 71	0.03
Tank 72	-0.01
Tank 73	0
Tank 74	0.03
Tank 186	0.02
Tank 244	0.13
Tank 245	Maintenance Needed
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	-0.02

Tank 123	-0.24
Tank 122	-0.02
Tank 120	-0.03
Tank 119	Maintenance Needed
Tank 118	-0.10
Tank 117	0
Tank 115	-0.03
Tank 84	Maintenance Needed
Tank 83	-0.02
Tank 82	-0.04
Tank 81	0.25
Tank 80	-0.09
Tank 79	0.02
Tank 78	-0.02
Tank 116	-0.20
Tank 76	-0.11
Tank 85	-0.02
Tank 86	-0.02
Tank 121	-0.01
Tank 75	-0.19
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	-0.08

Tank 94	0
Tank 95	-0.11
Tank 36	0
Tank 99	-0.03
Tank 100	-0.03
Tank 34	-0.05
Tank 33	-0.02
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.06
Tank 29	-0.03
Tank 28	-0.02
Tank 27	0
Tank 26	0
Tank 25	-0.05
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0.02
Tank 4	-0.20
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	-0.01
Tank 51	-0.05
Tank 47	-0.04
Tank 46	-0.01
Tank 45	0
Tank 183	-0.25
Tank 175	Maintenance Needed

Tank 149	-0.25
Tank 184	0.12
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.02
Tank 132	Maintenance Needed
Tank 190	-0.16
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.04
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.03
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.04
Tank D16	Maintenance Needed
Tank D15	-0.05
Tank D14	0

Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	-0.12
Tank D10	0.25
Tank D9	-0.03
Tank D8	-0.04
Tank D7	0
Tank D6	-0.02
Tank D5	0
Tank D4	Maintenance Needed
Tank D3	-0.03
Tank D18	-0.07
Tank D19	Maintenance Needed
Tank D20	-0.14
Tank D21	-0.03
Tank D22	Maintenance Needed
Tank D23	Maintenance Needed
Tank D24	-0.07
Tank D25	-0.10
Tank D26	Maintenance Needed
Tank D27	-0.03
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.07

Tank D31	Maintenance Needed
Tank D32	-0.10
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	0.11
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	-0.14
Tank 142	-0.03
Tank 143	-0.02
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	0.01
Tank U13-02	0.01
Tank U13-03	0
Tank U13-04	0
Tank U13-05	0.15
Tank U13-06	0
Tank U13-07	0.25
Tank U13-08	0
Tank U13-09	0
Tank U13-10	0.20
Tank U13-11	0.25

Tank U13-12	-0.02
Tank U13-13	0
Tank U13-14	0
Tank U13-15	-0.02
Tank U13-16	-0.01
Tank U13-17	0
Tank U13-18	0
Tank U13-19	-0.01
Tank U13-20	Maintenance Needed
Tank U13-21	-0.07
Tank U13-22	-0.25
Tank U13-23	-0.25
Tank U13-24	-0.25
Tank U13-25	-0.25
Tank U13-26	0.25
Tank U13-27	0.25
Tank U13-28	0.01
Tank U13-29	-0.01
Tank U13-30	0
Tank U13-31	-0.04
Tank U13-32	-0.25
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	-0.25
Tank U13-37	-0.25
Tank U13-38	Maintenance Needed
Tank L13-01	Tank Not In Use/In Stagging Area
Tank L13-02	Tank Not In Use/In Stagging Area
Tank L13-03	Tank Not In Use/In Stagging Area
Tank L13-04	Tank Not In Use/In Stagging Area
Tank L13-05	Tank Not In Use/In Stagging Area
Tank L13-06	Tank Not In Use/In Stagging Area
Tank L13-07	Tank Not In Use/In Stagging Area
Tank L13-08	Tank Not In Use/In Stagging Area
Tank L13-09	Tank Not In Use/In Stagging Area
Tank L13-10	Tank Not In Use/In Stagging Area
Tank L13-11	Tank Not In Use/In Stagging Area
Tank L13-12	Tank Not In Use/In Stagging Area
Tank L13-13	Tank Not In Use/In Stagging Area
Tank L13-14	Tank Not In Use/In Stagging Area
Tank L13-15	Tank Not In Use/In Stagging Area
Tank L13-16	Tank Not In Use/In Stagging Area
Tank L13-17	Tank Not In Use/In Stagging Area
Tank L13-18	Tank Not In Use/In Stagging Area
Tank L13-19	Tank Not In Use/In Stagging Area
Tank L13-20	Tank Not In Use/In Stagging Area
Tank L13-21	Tank Not In Use/In Stagging Area

Tank L13-22	Tank Not In Use/In Stagging Area
Tank L13-23	Tank Not In Use/In Stagging Area
Tank L13-24	Tank Not In Use/In Stagging Area
Tank L13-25	Tank Not In Use/In Stagging Area
Tank L13-26	Tank Not In Use/In Stagging Area
Tank L13-27	Tank Not In Use/In Stagging Area
Tank L13-28	Tank Not In Use/In Stagging Area
Tank L13-29	Tank Not In Use/In Stagging Area
Tank L13-30	Tank Not In Use/In Stagging Area
Tank L13-31	Tank Not In Use/In Stagging Area
Tank L13-32	Tank Not In Use/In Stagging Area
Tank L13-33	Tank Not In Use/In Stagging Area
Tank L13-34	Tank Not In Use/In Stagging Area
Tank L13-35	Tank Not In Use/In Stagging Area
Tank L13-36	Tank Not In Use/In Stagging Area
Tank L13-37	Tank Not In Use/In Stagging Area
Tank L13-38	Tank Not In Use/In Stagging Area
Tank L13-39	Tank Not In Use/In Stagging Area
Tank L13-40	Tank Not In Use/In Stagging Area
Tank L13-41	Tank Not In Use/In Stagging Area
Tank L13-42	Tank Not In Use/In Stagging Area
Tank L13-43	Tank Not In Use/In Stagging Area
Tank L13-44	Tank Not In Use/In Stagging Area
Tank L13-45	Tank Not In Use/In Stagging Area

Tank L13-46	Tank Not In Use/In Stagging Area
Tank L13-47	Tank Not In Use/In Stagging Area
Tank L13-48	Tank Not In Use/In Stagging Area
Tank L13-49	Tank Not In Use/In Stagging Area
Tank L13-50	Tank Not In Use/In Stagging Area
Tank L13-51	Tank Not In Use/In Stagging Area
Tank L13-52	Tank Not In Use/In Stagging Area
Tank L13-53	Tank Not In Use/In Stagging Area
Tank L13-54	Tank Not In Use/In Stagging Area
Tank L13-55	Tank Not In Use/In Stagging Area
Tank L13-56	Tank Not In Use/In Stagging Area
Tank L13-57	Tank Not In Use/In Stagging Area
Tank L13-58	Tank Not In Use/In Stagging Area

Certification



Tom Roe
17 Aug 2025 1:04 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	18 Aug 2025 8:52 AM PDT
Prepared by	Nancy Bahena Hernandez

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 246 / 246 (100%)
#7 Tank Farm	1 flagged, 106 / 106 (100%)
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	-0.25
Tank 172	-0.01
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	-0.25
Tank 71	0.02
Tank 72	0
Tank 73	-0.02
Tank 74	0
Tank 186	-0.01
Tank 244	0.16
Tank 245	-0.25
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	-0.05

Tank 123	-0.25
Tank 122	-0.02
Tank 120	-0.25
Tank 119	Maintenance Needed
Tank 118	-0.15
Tank 117	0
Tank 115	-0.05
Tank 84	Maintenance Needed
Tank 83	-0.03
Tank 82	-0.15
Tank 81	0.25
Tank 80	0.05
Tank 79	0.02
Tank 78	0
Tank 116	-0.15
Tank 76	-0.15
Tank 85	-0.01
Tank 86	-0.01
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.15
Tank 90	-0.25
Tank 91	0.01
Tank 92	-0.05
Tank 93	-0.13

Tank 94	-0.01
Tank 95	-0.10
Tank 36	0
Tank 99	-0.01
Tank 100	-0.01
Tank 34	-0.01
Tank 33	0.02
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-0.22
Tank 25	-0.25
Tank 24	0.02
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	0
Tank 19	Maintenance Needed
Tank 18	0.25
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.22
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	-0.02
Tank 51	-0.02
Tank 47	-0.03
Tank 46	0
Tank 45	0
Tank 183	-0.25
Tank 175	Maintenance Needed

Tank 149	-0.25
Tank 184	Maintenance Needed
Tank 202	0
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	Maintenance Needed
Tank 132	Maintenance Needed
Tank 190	Tank Not In Use/In Stagging Area
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.02
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	-0.15
Tank 61-B	0
Tank 61-C	-0.20
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed
Tank D15	-0.05
Tank D14	0

Tank D13	0
Tank D12	Maintenance Needed
Tank D11	-0.15
Tank D10	0
Tank D9	-0.02
Tank D8	-0.10
Tank D7	0
Tank D6	0
Tank D5	-0.05
Tank D4	Maintenance Needed
Tank D3	-0.10
Tank D18	-0.07
Tank D19	Maintenance Needed
Tank D20	-0.10
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	Maintenance Needed
Tank D24	-0.15
Tank D25	-0.07
Tank D26	-0.02
Tank D27	-0.03
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.15

Tank D31	Maintenance Needed
Tank D32	-0.13
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	0.06
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	-0.15
Tank 142	-0.02
Tank 143	0
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	0
Tank U13-02	0
Tank U13-03	0
Tank U13-04	0
Tank U13-05	-0.05
Tank U13-06	0
Tank U13-07	-0.02
Tank U13-08	-0.02
Tank U13-09	0
Tank U13-10	-0.02
Tank U13-11	0

Tank U13-12	0
Tank U13-13	0
Tank U13-14	0
Tank U13-15	0.01
Tank U13-16	0
Tank U13-17	-0.02
Tank U13-18	-0.01
Tank U13-19	-0.02
Tank U13-20	Maintenance Needed
Tank U13-21	-0.10
Tank U13-22	-0.25
Tank U13-23	-0.07
Tank U13-24	-0.12
Tank U13-25	-0.25
Tank U13-26	-0.02
Tank U13-27	-0.25
Tank U13-28	0
Tank U13-29	-0.25
Tank U13-30	0
Tank U13-31	-0.19
Tank U13-32	-0.02
Tank U13-33	0
Tank U13-34	-0.05
Tank U13-35	-0.25

Tank U13-36	-0.03
Tank U13-37	-0.25
Tank U13-38	0
Tank L13-01	Tank Not In Use/In Stagging Area
Tank L13-02	Tank Not In Use/In Stagging Area
Tank L13-03	Tank Not In Use/In Stagging Area
Tank L13-04	Tank Not In Use/In Stagging Area
Tank L13-05	Tank Not In Use/In Stagging Area
Tank L13-06	Tank Not In Use/In Stagging Area
Tank L13-07	Tank Not In Use/In Stagging Area
Tank L13-08	Tank Not In Use/In Stagging Area
Tank L13-09	Tank Not In Use/In Stagging Area
Tank L13-10	Tank Not In Use/In Stagging Area
Tank L13-11	Tank Not In Use/In Stagging Area
Tank L13-12	Tank Not In Use/In Stagging Area
Tank L13-13	Tank Not In Use/In Stagging Area
Tank L13-14	Tank Not In Use/In Stagging Area
Tank L13-15	Tank Not In Use/In Stagging Area
Tank L13-16	Tank Not In Use/In Stagging Area
Tank L13-17	Tank Not In Use/In Stagging Area
Tank L13-18	Tank Not In Use/In Stagging Area
Tank L13-19	Tank Not In Use/In Stagging Area
Tank L13-20	Tank Not In Use/In Stagging Area
Tank L13-21	Tank Not In Use/In Stagging Area

Tank L13-22	Tank Not In Use/In Stagging Area
Tank L13-23	Tank Not In Use/In Stagging Area
Tank L13-24	Tank Not In Use/In Stagging Area
Tank L13-25	Tank Not In Use/In Stagging Area
Tank L13-26	Tank Not In Use/In Stagging Area
Tank L13-27	Tank Not In Use/In Stagging Area
Tank L13-28	Tank Not In Use/In Stagging Area
Tank L13-29	Tank Not In Use/In Stagging Area
Tank L13-30	Tank Not In Use/In Stagging Area
Tank L13-31	Tank Not In Use/In Stagging Area
Tank L13-32	Tank Not In Use/In Stagging Area
Tank L13-33	Tank Not In Use/In Stagging Area
Tank L13-34	Tank Not In Use/In Stagging Area
Tank L13-35	Tank Not In Use/In Stagging Area
Tank L13-36	Tank Not In Use/In Stagging Area
Tank L13-37	Tank Not In Use/In Stagging Area
Tank L13-38	Tank Not In Use/In Stagging Area
Tank L13-39	Tank Not In Use/In Stagging Area
Tank L13-40	Tank Not In Use/In Stagging Area
Tank L13-41	Tank Not In Use/In Stagging Area
Tank L13-42	Tank Not In Use/In Stagging Area
Tank L13-43	Tank Not In Use/In Stagging Area
Tank L13-44	Tank Not In Use/In Stagging Area
Tank L13-45	Tank Not In Use/In Stagging Area

Tank L13-46	Tank Not In Use/In Stagging Area
Tank L13-47	Tank Not In Use/In Stagging Area
Tank L13-48	Tank Not In Use/In Stagging Area
Tank L13-49	Tank Not In Use/In Stagging Area
Tank L13-50	Tank Not In Use/In Stagging Area
Tank L13-51	Tank Not In Use/In Stagging Area
Tank L13-52	Tank Not In Use/In Stagging Area
Tank L13-53	Tank Not In Use/In Stagging Area
Tank L13-54	Tank Not In Use/In Stagging Area
Tank L13-55	Tank Not In Use/In Stagging Area
Tank L13-56	Tank Not In Use/In Stagging Area
Tank L13-57	Tank Not In Use/In Stagging Area
Tank L13-58	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
18 Aug 2025 3:31 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	19 Aug 2025 8:53 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	106 / 106 (100%)
Tank 37	-0.01
Tank 38	-0.01
Tank 39	0
Tank 40	-0.02
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	-0.25
Tank 172	0.07
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	-0.22
Tank 71	0.02
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	-0.02
Tank 244	0.13
Tank 245	-0.25
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	-0.25
Tank 122	0
Tank 120	-0.25
Tank 119	Maintenance Needed
Tank 118	-0.06
Tank 117	0
Tank 115	-0.10
Tank 84	Maintenance Needed
Tank 83	-0.05
Tank 82	-0.22
Tank 81	0.25
Tank 80	-0.20
Tank 79	0
Tank 78	0
Tank 116	-0.25
Tank 76	-0.15
Tank 85	-0.01
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.03
Tank 93	-0.14

Tank 94	0
Tank 95	-0.10
Tank 36	0
Tank 99	-0.05
Tank 100	0
Tank 34	-0.03
Tank 33	0.01
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.05
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-0.25
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.20
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	-0.01
Tank 51	-0.05
Tank 47	-0.02
Tank 46	0
Tank 45	0
Tank 183	0
Tank 175	Maintenance Needed

Tank 149	-0.02
Tank 184	Maintenance Needed
Tank 202	-0.03
Tank 203	Maintenance Needed
Tank 187	Tank Not In Use/In Stagging Area
Tank 188	Tank Not In Use/In Stagging Area
Tank 189	Tank Not In Use/In Stagging Area
Tank 132	Tank Not In Use/In Stagging Area
Tank 190	Tank Not In Use/In Stagging Area
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	0.01
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.05
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed
Tank D15	0
Tank D14	0.01

Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	-0.10
Tank D10	0.04
Tank D9	-0.01
Tank D8	-0.07
Tank D7	0
Tank D6	Maintenance Needed
Tank D5	-0.05
Tank D4	Maintenance Needed
Tank D3	-0.10
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	-0.02
Tank D24	-0.10
Tank D25	-0.12
Tank D26	-0.05
Tank D27	-0.07
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.12

Tank D31	Maintenance Needed
Tank D32	-0.10
#6 North Perimeter	5 / 5 (100%)
Tank 131	0.03
Tank 130	-0.25
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	-0.13
Tank 142	-0.02
Tank 143	0
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	0
Tank U13-02	0
Tank U13-03	-0.02
Tank U13-04	-0.02
Tank U13-05	-0.10
Tank U13-06	-0.03
Tank U13-07	-0.15
Tank U13-08	0
Tank U13-09	0
Tank U13-10	-0.02
Tank U13-11	-0.25

Tank U13-12	-0.25
Tank U13-13	-0.03
Tank U13-14	-0.05
Tank U13-15	-0.02
Tank U13-16	-0.25
Tank U13-17	-0.07
Tank U13-18	-0.02
Tank U13-19	-0.02
Tank U13-20	Maintenance Needed
Tank U13-21	-0.05
Tank U13-22	-0.25
Tank U13-23	-0.06
Tank U13-24	-0.10
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.07
Tank U13-29	-0.25
Tank U13-30	-0.10
Tank U13-31	-0.10
Tank U13-32	-0.20
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	-0.25
Tank U13-37	-0.25
Tank U13-38	-0.25
Tank L13-01	Tank Not In Use/In Stagging Area
Tank L13-02	Tank Not In Use/In Stagging Area
Tank L13-03	Tank Not In Use/In Stagging Area
Tank L13-04	Tank Not In Use/In Stagging Area
Tank L13-05	Tank Not In Use/In Stagging Area
Tank L13-06	Tank Not In Use/In Stagging Area
Tank L13-07	Tank Not In Use/In Stagging Area
Tank L13-08	Tank Not In Use/In Stagging Area
Tank L13-09	Tank Not In Use/In Stagging Area
Tank L13-10	Tank Not In Use/In Stagging Area
Tank L13-11	Tank Not In Use/In Stagging Area
Tank L13-12	Tank Not In Use/In Stagging Area
Tank L13-13	Tank Not In Use/In Stagging Area
Tank L13-14	Tank Not In Use/In Stagging Area
Tank L13-15	Tank Not In Use/In Stagging Area
Tank L13-16	Tank Not In Use/In Stagging Area
Tank L13-17	Tank Not In Use/In Stagging Area
Tank L13-18	Tank Not In Use/In Stagging Area
Tank L13-19	Tank Not In Use/In Stagging Area
Tank L13-20	Tank Not In Use/In Stagging Area
Tank L13-21	Tank Not In Use/In Stagging Area

Tank L13-22	Tank Not In Use/In Stagging Area
Tank L13-23	Tank Not In Use/In Stagging Area
Tank L13-24	Tank Not In Use/In Stagging Area
Tank L13-25	Tank Not In Use/In Stagging Area
Tank L13-26	Tank Not In Use/In Stagging Area
Tank L13-27	Tank Not In Use/In Stagging Area
Tank L13-28	Tank Not In Use/In Stagging Area
Tank L13-29	Tank Not In Use/In Stagging Area
Tank L13-30	Tank Not In Use/In Stagging Area
Tank L13-31	Tank Not In Use/In Stagging Area
Tank L13-32	Tank Not In Use/In Stagging Area
Tank L13-33	Tank Not In Use/In Stagging Area
Tank L13-34	Tank Not In Use/In Stagging Area
Tank L13-35	Tank Not In Use/In Stagging Area
Tank L13-36	Tank Not In Use/In Stagging Area
Tank L13-37	Tank Not In Use/In Stagging Area
Tank L13-38	Tank Not In Use/In Stagging Area
Tank L13-39	Tank Not In Use/In Stagging Area
Tank L13-40	Tank Not In Use/In Stagging Area
Tank L13-41	Tank Not In Use/In Stagging Area
Tank L13-42	Tank Not In Use/In Stagging Area
Tank L13-43	Tank Not In Use/In Stagging Area
Tank L13-44	Tank Not In Use/In Stagging Area
Tank L13-45	Tank Not In Use/In Stagging Area

Tank L13-46	Tank Not In Use/In Stagging Area
Tank L13-47	Tank Not In Use/In Stagging Area
Tank L13-48	Tank Not In Use/In Stagging Area
Tank L13-49	Tank Not In Use/In Stagging Area
Tank L13-50	Tank Not In Use/In Stagging Area
Tank L13-51	Tank Not In Use/In Stagging Area
Tank L13-52	Tank Not In Use/In Stagging Area
Tank L13-53	Tank Not In Use/In Stagging Area
Tank L13-54	Tank Not In Use/In Stagging Area
Tank L13-55	Tank Not In Use/In Stagging Area
Tank L13-56	Tank Not In Use/In Stagging Area
Tank L13-57	Tank Not In Use/In Stagging Area
Tank L13-58	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
19 Aug 2025 4:02 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	20 Aug 2025 8:48 AM PDT
Prepared by	Nancy Bahena Hernandez

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 246 / 246 (100%)
#7 Tank Farm	1 flagged, 106 / 106 (100%)
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	-0.02
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	-0.25
Tank 172	0
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0.15
Tank 71	0.02
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	0.15
Tank 245	-0.25
Tank 246	0
Tank 247	0
Tank 124	0

Tank 123	-0.20
Tank 122	0
Tank 120	-0.25
Tank 119	Maintenance Needed
Tank 118	-0.10
Tank 117	0.12
Tank 115	-0.10
Tank 84	Maintenance Needed
Tank 83	-0.07
Tank 82	-0.20
Tank 81	0.25
Tank 80	-0.10
Tank 79	0.02
Tank 78	-0.20
Tank 116	0
Tank 76	-0.25
Tank 85	-0.02
Tank 86	-0.02
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.02
Tank 93	-0.12

Tank 94	-0.10
Tank 95	-0.22
Tank 36	0
Tank 99	0
Tank 100	-0.01
Tank 34	-0.18
Tank 33	-0.05
Tank 32	0
Tank 31	Maintenance Needed
Tank 30	-0.02
Tank 29	0
Tank 28	0
Tank 27	0.02
Tank 26	-0.25
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	0
Tank 5	-0.25
Tank 4	0
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	-0.05
Tank 51	-0.03
Tank 47	0
Tank 46	0
Tank 45	Tank Not In Use/In Stagging Area
Tank 183	Tank Not In Use/In Stagging Area
Tank 175	Tank Not In Use/In Stagging Area

Tank 149	Tank Not In Use/In Stagging Area
Tank 184	Tank Not In Use/In Stagging Area
Tank 202	Tank Not In Use/In Stagging Area
Tank 203	Tank Not In Use/In Stagging Area
Tank 187	Tank Not In Use/In Stagging Area
Tank 188	Tank Not In Use/In Stagging Area
Tank 189	Tank Not In Use/In Stagging Area
Tank 132	Tank Not In Use/In Stagging Area
Tank 190	Tank Not In Use/In Stagging Area
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	0
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.25
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	Maintenance Needed
Tank D14	0

Tank D13	Maintenance Needed
Tank D12	-0.01
Tank D11	-0.02
Tank D10	0.25
Tank D9	-0.01
Tank D8	0.02
Tank D7	0
Tank D6	Maintenance Needed
Tank D5	0
Tank D4	Maintenance Needed
Tank D3	-0.06
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.13
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	-0.02
Tank D24	-0.10
Tank D25	-0.10
Tank D26	-0.02
Tank D27	-0.02
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.12

Tank D31	Maintenance Needed
Tank D32	-0.10
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	0.04
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	-0.15
Tank 142	-0.02
Tank 143	0
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.25
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	0
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.25
Tank U13-10	-0.25
Tank U13-11	-0.25

Tank U13-12	-0.25
Tank U13-13	0
Tank U13-14	-0.01
Tank U13-15	-0.02
Tank U13-16	-0.25
Tank U13-17	-0.07
Tank U13-18	-0.02
Tank U13-19	0
Tank U13-20	Maintenance Needed
Tank U13-21	-0.02
Tank U13-22	-0.25
Tank U13-23	0
Tank U13-24	-0.05
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.05
Tank U13-29	-0.25
Tank U13-30	-0.15
Tank U13-31	-0.07
Tank U13-32	-0.05
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	-0.20
Tank U13-37	0.25
Tank U13-38	-0.10
Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	-0.05
Tank L13-07	-0.07
Tank L13-08	-0.20
Tank L13-09	-0.05
Tank L13-10	-0.07
Tank L13-11	-0.25
Tank L13-12	-0.02
Tank L13-13	-0.02
Tank L13-14	0
Tank L13-15	-0.25
Tank L13-16	-0.25
Tank L13-17	Tank Not In Use/In Stagging Area
Tank L13-18	Tank Not In Use/In Stagging Area
Tank L13-19	Tank Not In Use/In Stagging Area
Tank L13-20	Tank Not In Use/In Stagging Area
Tank L13-21	Tank Not In Use/In Stagging Area

Tank L13-22	Tank Not In Use/In Stagging Area
Tank L13-23	Tank Not In Use/In Stagging Area
Tank L13-24	Tank Not In Use/In Stagging Area
Tank L13-25	Tank Not In Use/In Stagging Area
Tank L13-26	Tank Not In Use/In Stagging Area
Tank L13-27	Maintenance Needed
Tank L13-28	Tank Not In Use/In Stagging Area
Tank L13-29	Tank Not In Use/In Stagging Area
Tank L13-30	Tank Not In Use/In Stagging Area
Tank L13-31	Tank Not In Use/In Stagging Area
Tank L13-32	Tank Not In Use/In Stagging Area
Tank L13-33	Tank Not In Use/In Stagging Area
Tank L13-34	Tank Not In Use/In Stagging Area
Tank L13-35	Tank Not In Use/In Stagging Area
Tank L13-36	Tank Not In Use/In Stagging Area
Tank L13-37	Tank Not In Use/In Stagging Area
Tank L13-38	Tank Not In Use/In Stagging Area
Tank L13-39	Tank Not In Use/In Stagging Area
Tank L13-40	Tank Not In Use/In Stagging Area
Tank L13-41	Tank Not In Use/In Stagging Area
Tank L13-42	Tank Not In Use/In Stagging Area
Tank L13-43	Tank Not In Use/In Stagging Area
Tank L13-44	Tank Not In Use/In Stagging Area
Tank L13-45	Tank Not In Use/In Stagging Area

Tank L13-46	Tank Not In Use/In Stagging Area
Tank L13-47	Tank Not In Use/In Stagging Area
Tank L13-48	Tank Not In Use/In Stagging Area
Tank L13-49	Tank Not In Use/In Stagging Area
Tank L13-50	Tank Not In Use/In Stagging Area
Tank L13-51	Tank Not In Use/In Stagging Area
Tank L13-52	Tank Not In Use/In Stagging Area
Tank L13-53	Tank Not In Use/In Stagging Area
Tank L13-54	Tank Not In Use/In Stagging Area
Tank L13-55	Tank Not In Use/In Stagging Area
Tank L13-56	Tank Not In Use/In Stagging Area
Tank L13-57	Tank Not In Use/In Stagging Area
Tank L13-58	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
20 Aug 2025 3:24 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	**Flagged items**	1	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	21 Aug 2025 8:39 AM PDT
Prepared by	Nancy Bahena Hernandez

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 246 / 246 (100%)
#7 Tank Farm	1 flagged, 106 / 106 (100%)
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	-0.25
Tank 172	0.05
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0.25
Tank 71	0.05
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	0.15
Tank 245	-0.25
Tank 246	0
Tank 247	0
Tank 124	0

Tank 123	-0.10
Tank 122	0
Tank 120	0
Tank 119	Maintenance Needed
Tank 118	Maintenance Needed
Tank 117	0
Tank 115	-0.03
Tank 84	Maintenance Needed
Tank 83	-0.05
Tank 82	-0.15
Tank 81	0.25
Tank 80	-0.07
Tank 79	-0.03
Tank 78	0
Tank 116	-0.25
Tank 76	-0.25
Tank 85	0
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.20
Tank 90	-0.25
Tank 91	0
Tank 92	-0.02
Tank 93	-0.25

Tank 94	0
Tank 95	-0.08
Tank 36	0
Tank 99	-0.02
Tank 100	0
Tank 34	-0.02
Tank 33	0.02
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.02
Tank 29	-0.02
Tank 28	0
Tank 27	0
Tank 26	-0.25
Tank 25	-0.25
Tank 24	0.02
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	0
Tank 5	-0.15
Tank 4	0
Tank 3	0.01
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	-0.03
Tank 47	-0.03
Tank 46	0
Tank 45	0
Tank 183	Tank Not In Use/In Stagging Area
Tank 175	Tank Not In Use/In Stagging Area

Tank 149	Tank Not In Use/In Stagging Area
Tank 184	Tank Not In Use/In Stagging Area
Tank 202	Tank Not In Use/In Stagging Area
Tank 203	Tank Not In Use/In Stagging Area
Tank 187	Tank Not In Use/In Stagging Area
Tank 188	Tank Not In Use/In Stagging Area
Tank 189	Tank Not In Use/In Stagging Area
Tank 132	Tank Not In Use/In Stagging Area
Tank 190	Tank Not In Use/In Stagging Area
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.01
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	0
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed
Tank D15	-0.03
Tank D14	-0.01

Tank D13	Maintenance Needed
Tank D12	-0.03
Tank D11	-0.13
Tank D10	-0.05
Tank D9	-0.02
Tank D8	-0.07
Tank D7	-0.02
Tank D6	0
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.07
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	0
Tank D24	-0.15
Tank D25	-0.15
Tank D26	-0.05
Tank D27	-0.02
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.10

Tank D31	Maintenance Needed
Tank D32	-0.06
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.06
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	0
Tank 142	0
Tank 143	0
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.25
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	0
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.15
Tank U13-10	-0.25
Tank U13-11	-0.25

Tank U13-12	-0.25
Tank U13-13	0
Tank U13-14	0
Tank U13-15	-0.02
Tank U13-16	-0.25
Tank U13-17	-0.10
Tank U13-18	-0.03
Tank U13-19	0
Tank U13-20	Maintenance Needed
Tank U13-21	-0.03
Tank U13-22	-0.25
Tank U13-23	-0.05
Tank U13-24	-0.05
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	Maintenance Needed
Tank U13-29	-0.25
Tank U13-30	-0.15
Tank U13-31	-0.15
Tank U13-32	0.15
Tank U13-33	0.10
Tank U13-34	0.25
Tank U13-35	0.25

Tank U13-36	0.25
Tank U13-37	0.25
Tank U13-38	0.10
Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	0.02
Tank L13-07	-0.05
Tank L13-08	-0.25
Tank L13-09	-0.25
Tank L13-10	0.25
Tank L13-11	0.25
Tank L13-12	Maintenance Needed
Tank L13-13	0
Tank L13-14	-0.02
Tank L13-15	-0.25
Tank L13-16	0.25
Tank L13-17	-0.25
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.01
Tank L13-21	-0.20

Tank L13-22	0.25
Tank L13-23	-0.25
Tank L13-24	0.05
Tank L13-25	Maintenance Needed
Tank L13-26	-0.12
Tank L13-27	-0.25
Tank L13-28	-0.25
Tank L13-29	Tank Not In Use/In Stagging Area
Tank L13-30	Tank Not In Use/In Stagging Area
Tank L13-31	Tank Not In Use/In Stagging Area
Tank L13-32	Tank Not In Use/In Stagging Area
Tank L13-33	Tank Not In Use/In Stagging Area
Tank L13-34	Tank Not In Use/In Stagging Area
Tank L13-35	Tank Not In Use/In Stagging Area
Tank L13-36	Tank Not In Use/In Stagging Area
Tank L13-37	Tank Not In Use/In Stagging Area
Tank L13-38	Tank Not In Use/In Stagging Area
Tank L13-39	Tank Not In Use/In Stagging Area
Tank L13-40	Tank Not In Use/In Stagging Area
Tank L13-41	Tank Not In Use/In Stagging Area
Tank L13-42	Tank Not In Use/In Stagging Area
Tank L13-43	Tank Not In Use/In Stagging Area
Tank L13-44	Tank Not In Use/In Stagging Area
Tank L13-45	Tank Not In Use/In Stagging Area

Tank L13-46	Tank Not In Use/In Stagging Area
Tank L13-47	Tank Not In Use/In Stagging Area
Tank L13-48	Tank Not In Use/In Stagging Area
Tank L13-49	Tank Not In Use/In Stagging Area
Tank L13-50	Tank Not In Use/In Stagging Area
Tank L13-51	Tank Not In Use/In Stagging Area
Tank L13-52	Tank Not In Use/In Stagging Area
Tank L13-53	Tank Not In Use/In Stagging Area
Tank L13-54	Tank Not In Use/In Stagging Area
Tank L13-55	Tank Not In Use/In Stagging Area
Tank L13-56	Tank Not In Use/In Stagging Area
Tank L13-57	Tank Not In Use/In Stagging Area
Tank L13-58	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
21 Aug 2025 4:01 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	246 / 246 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	22 Aug 2025 10:40 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	106 / 106 (100%)
Tank 37	-0.02
Tank 38	-0.03
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	0
Tank 172	0
Tank 171	0
Tank 168	0
Tank 167	0
Tank 169	0
Tank 170	0
Tank 71	0.05
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	0.11
Tank 245	-0.25
Tank 246	0
Tank 247	-0.10
Tank 124	0

Tank 123	-0.15
Tank 122	0
Tank 120	0
Tank 119	Maintenance Needed
Tank 118	0
Tank 117	0
Tank 115	0
Tank 84	-0.25
Tank 83	-0.10
Tank 82	-0.15
Tank 81	0.25
Tank 80	-0.05
Tank 79	0.05
Tank 78	0
Tank 116	-0.25
Tank 76	-0.25
Tank 85	-0.03
Tank 86	0
Tank 121	0
Tank 75	-0.15
Tank 90	-0.25
Tank 91	0
Tank 92	-0.10
Tank 93	-0.25

Tank 94	0
Tank 95	-0.10
Tank 36	-0.11
Tank 99	-0.05
Tank 100	0
Tank 34	-0.05
Tank 33	0.03
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0.04
Tank 26	-0.25
Tank 25	-0.25
Tank 24	0
Tank 23	0.04
Tank 22	0.02
Tank 21	0.03
Tank 20	0
Tank 19	0
Tank 18	-0.25
Tank 17	-0.15
Tank 16	0.07

Tank 15	0
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.15
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	-0.03
Tank 47	-0.02
Tank 46	0.01
Tank 45	0
Tank 183	Tank Not In Use/In Stagging Area
Tank 175	Tank Not In Use/In Stagging Area

Tank 149	Tank Not In Use/In Stagging Area
Tank 184	Tank Not In Use/In Stagging Area
Tank 202	Tank Not In Use/In Stagging Area
Tank 203	Tank Not In Use/In Stagging Area
Tank 187	Tank Not In Use/In Stagging Area
Tank 188	Tank Not In Use/In Stagging Area
Tank 189	Tank Not In Use/In Stagging Area
Tank 132	Tank Not In Use/In Stagging Area
Tank 190	Tank Not In Use/In Stagging Area
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.03
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.03
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.03
Tank D16	Maintenance Needed
Tank D15	-0.02
Tank D14	0

Tank D13	Maintenance Needed
Tank D12	0
Tank D11	-0.11
Tank D10	-0.20
Tank D9	-0.01
Tank D8	-0.03
Tank D7	0
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.03
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.13
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	0
Tank D24	-0.04
Tank D25	-0.05
Tank D26	-0.01
Tank D27	-0.01
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.05

Tank D31	Maintenance Needed
Tank D32	-0.05
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	0
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	Tank Not In Use/In Stagging Area
Tank 142	Tank Not In Use/In Stagging Area
Tank 143	Tank Not In Use/In Stagging Area
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.25
Tank U13-04	-0.25
Tank U13-05	-0.25
Tank U13-06	-0.25
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.13
Tank U13-10	-0.25
Tank U13-11	-0.25

Tank U13-12	-0.25
Tank U13-13	0
Tank U13-14	0
Tank U13-15	0
Tank U13-16	-0.25
Tank U13-17	-0.07
Tank U13-18	0
Tank U13-19	0
Tank U13-20	Maintenance Needed
Tank U13-21	-0.02
Tank U13-22	-0.25
Tank U13-23	-0.02
Tank U13-24	-0.03
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.03
Tank U13-29	-0.25
Tank U13-30	-0.10
Tank U13-31	-0.05
Tank U13-32	0
Tank U13-33	-0.07
Tank U13-34	0.25
Tank U13-35	0.25

Tank U13-36	0.25
Tank U13-37	0.25
Tank U13-38	0.16
Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	0
Tank L13-07	-0.04
Tank L13-08	-0.25
Tank L13-09	-0.25
Tank L13-10	0.25
Tank L13-11	-0.25
Tank L13-12	Maintenance Needed
Tank L13-13	0
Tank L13-14	-0.04
Tank L13-15	-0.25
Tank L13-16	-0.25
Tank L13-17	0
Tank L13-18	0
Tank L13-19	0
Tank L13-20	0
Tank L13-21	0

Tank L13-22	0
Tank L13-23	0
Tank L13-24	0
Tank L13-25	0
Tank L13-26	0
Tank L13-27	0
Tank L13-28	0
Tank L13-29	0
Tank L13-30	0
Tank L13-31	0
Tank L13-32	-0.10
Tank L13-33	0
Tank L13-34	-0.17
Tank L13-35	0
Tank L13-36	0
Tank L13-37	0
Tank L13-38	0
Tank L13-39	-0.14
Tank L13-40	-0.25
Tank L13-41	0
Tank L13-42	0
Tank L13-43	0
Tank L13-44	0
Tank L13-45	0

Tank L13-46	0.01
Tank L13-47	-0.01
Tank L13-48	0
Tank L13-49	0
Tank L13-50	0
Tank L13-51	0
Tank L13-52	0
Tank L13-53	0
Tank L13-54	0
Tank L13-55	0
Tank L13-56	0
Tank L13-57	0
Tank L13-58	0

Certification



john boucher
22 Aug 2025 2:17 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	246 / 246 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	23 Aug 2025 8:20 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	106 / 106 (100%)
Tank 37	-0.01
Tank 38	-0.02
Tank 39	0
Tank 40	-0.03
Tank 41	0
Tank 165	-0.03
Tank 172	-0.03
Tank 171	0
Tank 168	-0.02
Tank 167	-0.04
Tank 169	0
Tank 170	0
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	-0.25
Tank 244	0.15
Tank 245	-0.25
Tank 246	Maintenance Needed
Tank 247	0.06
Tank 124	0

Tank 123	-0.09
Tank 122	0
Tank 120	0
Tank 119	Maintenance Needed
Tank 118	-0.03
Tank 117	-0.02
Tank 115	-0.10
Tank 84	Maintenance Needed
Tank 83	-0.10
Tank 82	-0.25
Tank 81	-0.25
Tank 80	-0.12
Tank 79	0
Tank 78	-0.03
Tank 116	-0.25
Tank 76	-0.04
Tank 85	-0.02
Tank 86	-0.02
Tank 121	0
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.02
Tank 93	0

Tank 94	0
Tank 95	-0.12
Tank 36	-0.01
Tank 99	-0.07
Tank 100	-0.01
Tank 34	-0.04
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.04
Tank 29	-0.04
Tank 28	-0.04
Tank 27	0
Tank 26	0
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	0
Tank 18	0.25
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	-0.01
Tank 4	-0.25
Tank 3	0
Tank 2	-0.03
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	-0.04
Tank 47	-0.04
Tank 46	0.02
Tank 45	0
Tank 183	Tank Not In Use/In Stagging Area
Tank 175	Tank Not In Use/In Stagging Area

Tank 149	Tank Not In Use/In Stagging Area
Tank 184	Tank Not In Use/In Stagging Area
Tank 202	Tank Not In Use/In Stagging Area
Tank 203	Tank Not In Use/In Stagging Area
Tank 187	Tank Not In Use/In Stagging Area
Tank 188	Tank Not In Use/In Stagging Area
Tank 189	Tank Not In Use/In Stagging Area
Tank 132	Tank Not In Use/In Stagging Area
Tank 190	Tank Not In Use/In Stagging Area
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.13
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	0
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.03
Tank D16	Maintenance Needed
Tank D15	0.05
Tank D14	0.02

Tank D13	Maintenance Needed
Tank D12	0
Tank D11	-0.11
Tank D10	0.12
Tank D9	-0.03
Tank D8	-0.03
Tank D7	0
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.04
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.13
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	0
Tank D24	-0.03
Tank D25	-0.05
Tank D26	-0.01
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.06

Tank D31	Maintenance Needed
Tank D32	-0.05
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.03
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	Tank Not In Use/In Stagging Area
Tank 142	Tank Not In Use/In Stagging Area
Tank 143	Tank Not In Use/In Stagging Area
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.25
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	0
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.10
Tank U13-10	-0.25
Tank U13-11	-0.25

Tank U13-12	-0.25
Tank U13-13	0
Tank U13-14	0
Tank U13-15	0
Tank U13-16	-0.25
Tank U13-17	-0.06
Tank U13-18	-0.02
Tank U13-19	0
Tank U13-20	0.02
Tank U13-21	-0.04
Tank U13-22	-0.25
Tank U13-23	-0.04
Tank U13-24	-0.02
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.04
Tank U13-29	-0.25
Tank U13-30	-0.15
Tank U13-31	-0.05
Tank U13-32	-0.01
Tank U13-33	0.25
Tank U13-34	0.25
Tank U13-35	0.25

Tank U13-36	0.25
Tank U13-37	0.25
Tank U13-38	0.06
Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	0
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	-0.01
Tank L13-07	-0.07
Tank L13-08	-0.25
Tank L13-09	-0.25
Tank L13-10	0.25
Tank L13-11	-0.25
Tank L13-12	Maintenance Needed
Tank L13-13	-0.03
Tank L13-14	-0.03
Tank L13-15	-0.25
Tank L13-16	-0.25
Tank L13-17	0
Tank L13-18	0
Tank L13-19	0
Tank L13-20	0
Tank L13-21	0

Tank L13-22	-0.01
Tank L13-23	0
Tank L13-24	0
Tank L13-25	0
Tank L13-26	0
Tank L13-27	0
Tank L13-28	0
Tank L13-29	0
Tank L13-30	0
Tank L13-31	0
Tank L13-32	-0.09
Tank L13-33	0
Tank L13-34	-0.15
Tank L13-35	0
Tank L13-36	0
Tank L13-37	0
Tank L13-38	0
Tank L13-39	-0.14
Tank L13-40	-0.25
Tank L13-41	0
Tank L13-42	0
Tank L13-43	0
Tank L13-44	0
Tank L13-45	0

Tank L13-46	0
Tank L13-47	0
Tank L13-48	0
Tank L13-49	0
Tank L13-50	0
Tank L13-51	0
Tank L13-52	0
Tank L13-53	0
Tank L13-54	0
Tank L13-55	0
Tank L13-56	0
Tank L13-57	-0.01
Tank L13-58	0

Certification



John Boucher
23 Aug 2025 9:51 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	246 / 246 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	24 Aug 2025 7:15 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	106 / 106 (100%)
Tank 37	-0.01
Tank 38	-0.02
Tank 39	0
Tank 40	-0.03
Tank 41	-0.01
Tank 165	-0.02
Tank 172	-0.02
Tank 171	0
Tank 168	-0.01
Tank 167	-0.04
Tank 169	0
Tank 170	0
Tank 71	0.01
Tank 72	0
Tank 73	-0.02
Tank 74	0
Tank 186	0
Tank 244	0.13
Tank 245	-0.25
Tank 246	Maintenance Needed
Tank 247	0.08
Tank 124	-0.02

Tank 123	-0.12
Tank 122	0
Tank 120	-0.02
Tank 119	Maintenance Needed
Tank 118	-0.05
Tank 117	0
Tank 115	-0.10
Tank 84	Maintenance Needed
Tank 83	-0.10
Tank 82	-0.25
Tank 81	-0.25
Tank 80	-0.15
Tank 79	0.01
Tank 78	-0.02
Tank 116	-0.25
Tank 76	0.02
Tank 85	-0.02
Tank 86	-0.03
Tank 121	0
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	0.06

Tank 94	0
Tank 95	-0.11
Tank 36	-0.01
Tank 99	-0.04
Tank 100	-0.01
Tank 34	-0.05
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.05
Tank 29	-0.05
Tank 28	-0.03
Tank 27	0
Tank 26	0
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25
Tank 17	0
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	0
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.25
Tank 3	0
Tank 2	-0.03
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	-0.02
Tank 51	-0.05
Tank 47	-0.05
Tank 46	0
Tank 45	0
Tank 183	Tank Not In Use/In Stagging Area
Tank 175	Tank Not In Use/In Stagging Area

Tank 149	Tank Not In Use/In Stagging Area
Tank 184	Tank Not In Use/In Stagging Area
Tank 202	Tank Not In Use/In Stagging Area
Tank 203	Tank Not In Use/In Stagging Area
Tank 187	Tank Not In Use/In Stagging Area
Tank 188	Tank Not In Use/In Stagging Area
Tank 189	Tank Not In Use/In Stagging Area
Tank 132	Tank Not In Use/In Stagging Area
Tank 190	Tank Not In Use/In Stagging Area
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	Maintenance Needed
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.02
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.05
Tank D14	-0.04

Tank D13	Maintenance Needed
Tank D12	-0.02
Tank D11	-0.12
Tank D10	-0.03
Tank D9	Maintenance Needed
Tank D8	-0.05
Tank D7	-0.01
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.06
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.14
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	-0.02
Tank D24	-0.04
Tank D25	-0.08
Tank D26	Maintenance Needed
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.07

Tank D31	Maintenance Needed
Tank D32	-0.06
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.02
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	Tank Not In Use/In Stagging Area
Tank 142	Tank Not In Use/In Stagging Area
Tank 143	Tank Not In Use/In Stagging Area
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.25
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	0
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.25
Tank U13-10	-0.25
Tank U13-11	-0.25

Tank U13-12	-0.25
Tank U13-13	-0.02
Tank U13-14	-0.01
Tank U13-15	-0.02
Tank U13-16	-0.25
Tank U13-17	-0.05
Tank U13-18	-0.03
Tank U13-19	-0.02
Tank U13-20	Maintenance Needed
Tank U13-21	-0.04
Tank U13-22	-0.25
Tank U13-23	-0.03
Tank U13-24	0
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.05
Tank U13-29	-0.20
Tank U13-30	-0.18
Tank U13-31	-0.05
Tank U13-32	-0.02
Tank U13-33	0.25
Tank U13-34	0.25
Tank U13-35	0.14

Tank U13-36	0.25
Tank U13-37	0.25
Tank U13-38	0.14
Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.01
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	-0.03
Tank L13-07	-0.08
Tank L13-08	-0.25
Tank L13-09	-0.25
Tank L13-10	0.25
Tank L13-11	-0.25
Tank L13-12	Maintenance Needed
Tank L13-13	-0.04
Tank L13-14	-0.04
Tank L13-15	-0.25
Tank L13-16	-0.25
Tank L13-17	-0.25
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.25
Tank L13-21	-0.25

Tank L13-22	-0.25
Tank L13-23	0.25
Tank L13-24	-0.25
Tank L13-25	0.25
Tank L13-26	Maintenance Needed
Tank L13-27	0.14
Tank L13-28	-0.25
Tank L13-29	-0.25
Tank L13-30	-0.07
Tank L13-31	0.20
Tank L13-32	0.15
Tank L13-33	0.05
Tank L13-34	-0.25
Tank L13-35	-0.02
Tank L13-36	-0.25
Tank L13-37	-0.05
Tank L13-38	0
Tank L13-39	-0.25
Tank L13-40	-0.25
Tank L13-41	0
Tank L13-42	0
Tank L13-43	-0.02
Tank L13-44	-0.04
Tank L13-45	Maintenance Needed

Tank L13-46	-0.03
Tank L13-47	-0.02
Tank L13-48	0
Tank L13-49	0.04
Tank L13-50	-0.03
Tank L13-51	-0.01
Tank L13-52	0
Tank L13-53	-0.02
Tank L13-54	Maintenance Needed
Tank L13-55	-0.01
Tank L13-56	-0.03
Tank L13-57	-0.02
Tank L13-58	-0.02

Certification



Tom Roe
24 Aug 2025 9:10 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	25 Aug 2025 1:43 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	106 / 106 (100%)
Tank 37	-0.23
Tank 38	-0.01
Tank 39	0.01
Tank 40	0
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	0
Tank 172	-0.02
Tank 171	0
Tank 168	0
Tank 167	0
Tank 169	0
Tank 170	0
Tank 71	0.02
Tank 72	0
Tank 73	0
Tank 74	0.02
Tank 186	0.01
Tank 244	0.13
Tank 245	-0.25
Tank 246	Maintenance Needed
Tank 247	-0.06
Tank 124	0

Tank 123	-0.20
Tank 122	-0.12
Tank 120	-0.07
Tank 119	Maintenance Needed
Tank 118	-0.15
Tank 117	0
Tank 115	-0.05
Tank 84	-0.15
Tank 83	-0.05
Tank 82	-0.03
Tank 81	-0.10
Tank 80	-0.10
Tank 79	-0.03
Tank 78	-0.02
Tank 116	-0.25
Tank 76	-0.20
Tank 85	-0.02
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.22
Tank 90	-0.25
Tank 91	0
Tank 92	-0.02
Tank 93	-0.15

Tank 94	0
Tank 95	-0.12
Tank 36	0
Tank 99	0
Tank 100	0
Tank 34	0
Tank 33	0.02
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0.02
Tank 26	-0.25
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25
Tank 17	0
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	Maintenance Needed
Tank 4	-0.25
Tank 3	0.03
Tank 2	-0.02
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	-0.02
Tank 51	-0.02
Tank 47	-0.03
Tank 46	Maintenance Needed
Tank 45	0
Tank 183	Tank Not In Use/In Stagging Area
Tank 175	Tank Not In Use/In Stagging Area

Tank 149	Tank Not In Use/In Stagging Area
Tank 184	Tank Not In Use/In Stagging Area
Tank 202	Tank Not In Use/In Stagging Area
Tank 203	Tank Not In Use/In Stagging Area
Tank 187	Tank Not In Use/In Stagging Area
Tank 188	Tank Not In Use/In Stagging Area
Tank 189	Tank Not In Use/In Stagging Area
Tank 132	Tank Not In Use/In Stagging Area
Tank 190	Tank Not In Use/In Stagging Area
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	0
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.10
Tank 61-C	Maintenance Needed
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed
Tank D15	0.01
Tank D14	-0.01

Tank D13	Maintenance Needed
Tank D12	-0.04
Tank D11	-0.12
Tank D10	-0.05
Tank D9	Maintenance Needed
Tank D8	-0.05
Tank D7	0
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.10
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	-0.05
Tank D24	-0.13
Tank D25	-0.15
Tank D26	Maintenance Needed
Tank D27	0.09
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.10

Tank D31	Maintenance Needed
Tank D32	-0.10
#6 North Perimeter	5 / 5 (100%)
Tank 131	0.01
Tank 130	-0.25
Tank 67	Maintenance Needed
Tank 208	Tank Not In Use/In Stagging Area
Tank 207	Tank Not In Use/In Stagging Area
#9 Tank Farm	3 / 3 (100%)
Tank 141	Tank Not In Use/In Stagging Area
Tank 142	Tank Not In Use/In Stagging Area
Tank 143	Tank Not In Use/In Stagging Area
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.25
Tank U13-04	-0.03
Tank U13-05	-0.25
Tank U13-06	-0.01
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.25
Tank U13-10	-0.25
Tank U13-11	-0.25

Tank U13-12	-0.25
Tank U13-13	-0.02
Tank U13-14	-0.02
Tank U13-15	-0.02
Tank U13-16	-0.25
Tank U13-17	-0.15
Tank U13-18	-0.05
Tank U13-19	-0.05
Tank U13-20	0.02
Tank U13-21	-0.05
Tank U13-22	-0.25
Tank U13-23	-0.05
Tank U13-24	-0.05
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.02
Tank U13-29	-0.25
Tank U13-30	-0.12
Tank U13-31	-0.05
Tank U13-32	-0.05
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	-0.25
Tank U13-37	0.25
Tank U13-38	-0.15
Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.01
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	-0.02
Tank L13-07	-0.05
Tank L13-08	-0.25
Tank L13-09	-0.25
Tank L13-10	0.25
Tank L13-11	-0.02
Tank L13-12	Maintenance Needed
Tank L13-13	-0.02
Tank L13-14	-0.07
Tank L13-15	-0.25
Tank L13-16	-0.25
Tank L13-17	-0.25
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.25
Tank L13-21	-0.25

Tank L13-22	-0.25
Tank L13-23	0.25
Tank L13-24	-0.25
Tank L13-25	0.25
Tank L13-26	Maintenance Needed
Tank L13-27	0.07
Tank L13-28	-0.25
Tank L13-29	-0.25
Tank L13-30	-0.25
Tank L13-31	0.15
Tank L13-32	-0.25
Tank L13-33	0.10
Tank L13-34	-0.25
Tank L13-35	-0.02
Tank L13-36	0.15
Tank L13-37	-0.05
Tank L13-38	0
Tank L13-39	-0.25
Tank L13-40	-0.15
Tank L13-41	-0.15
Tank L13-42	0.25
Tank L13-43	-0.02
Tank L13-44	-0.10
Tank L13-45	0

Tank L13-46	-0.05
Tank L13-47	-0.02
Tank L13-48	0
Tank L13-49	-0.05
Tank L13-50	-0.05
Tank L13-51	-0.01
Tank L13-52	0
Tank L13-53	-0.05
Tank L13-54	Maintenance Needed
Tank L13-55	-0.03
Tank L13-56	-0.05
Tank L13-57	0.02
Tank L13-58	-0.01

Certification



Nancy Bahena Hernandez
25 Aug 2025 4:06 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	26 Aug 2025 8:57 AM PDT
Prepared by	Nancy Bahena Hernandez

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 246 / 246 (100%)
#7 Tank Farm	1 flagged, 106 / 106 (100%)
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	Tank Not In Use/In Stagging Area
Tank 172	Tank Not In Use/In Stagging Area
Tank 171	Tank Not In Use/In Stagging Area
Tank 168	Tank Not In Use/In Stagging Area
Tank 167	Tank Not In Use/In Stagging Area
Tank 169	Tank Not In Use/In Stagging Area
Tank 170	Tank Not In Use/In Stagging Area
Tank 71	0.02
Tank 72	-0.03
Tank 73	-0.15
Tank 74	0.04
Tank 186	0
Tank 244	0.13
Tank 245	-0.25
Tank 246	Maintenance Needed
Tank 247	-0.02
Tank 124	-0.02

Tank 123	-0.15
Tank 122	-0.02
Tank 120	-0.05
Tank 119	Maintenance Needed
Tank 118	-0.02
Tank 117	0
Tank 115	-0.05
Tank 84	Maintenance Needed
Tank 83	0
Tank 82	0
Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	0
Tank 116	-0.25
Tank 76	-0.15
Tank 85	-0.01
Tank 86	0
Tank 121	0
Tank 75	-0.21
Tank 90	-0.25
Tank 91	-0.02
Tank 92	-0.05
Tank 93	-0.07

Tank 94	0
Tank 95	-0.10
Tank 36	0
Tank 99	0
Tank 100	0
Tank 34	-0.05
Tank 33	-0.02
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-0.25
Tank 25	-0.25
Tank 24	Maintenance Needed
Tank 23	0
Tank 22	0
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.04
Tank 17	0
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.20
Tank 3	0.02
Tank 2	0.01
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	-0.05
Tank 47	-0.03
Tank 46	Maintenance Needed
Tank 45	0
Tank 183	Tank Not In Use/In Stagging Area
Tank 175	Tank Not In Use/In Stagging Area

Tank 149	Tank Not In Use/In Stagging Area
Tank 184	Tank Not In Use/In Stagging Area
Tank 202	Tank Not In Use/In Stagging Area
Tank 203	Tank Not In Use/In Stagging Area
Tank 187	Tank Not In Use/In Stagging Area
Tank 188	Tank Not In Use/In Stagging Area
Tank 189	Tank Not In Use/In Stagging Area
Tank 132	Tank Not In Use/In Stagging Area
Tank 190	Tank Not In Use/In Stagging Area
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.01
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.05
Tank 61-C	Maintenance Needed
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.02
Tank D16	Maintenance Needed
Tank D15	0
Tank D14	-0.01

Tank D13	Maintenance Needed
Tank D12	-0.01
Tank D11	-0.10
Tank D10	0
Tank D9	Maintenance Needed
Tank D8	-0.02
Tank D7	0
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.02
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	Maintenance Needed
Tank D22	0
Tank D23	0
Tank D24	-0.02
Tank D25	-0.07
Tank D26	0
Tank D27	0.02
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.07

Tank D31	Maintenance Needed
Tank D32	-0.05
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.02
Tank 130	-0.25
Tank 67	Maintenance Needed
Tank 208	Tank Not In Use/In Stagging Area
Tank 207	Tank Not In Use/In Stagging Area
#9 Tank Farm	3 / 3 (100%)
Tank 141	Tank Not In Use/In Stagging Area
Tank 142	Tank Not In Use/In Stagging Area
Tank 143	Tank Not In Use/In Stagging Area
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.25
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	-0.25
Tank U13-07	0
Tank U13-08	-0.25
Tank U13-09	-0.25
Tank U13-10	-0.25
Tank U13-11	-0.25

Tank U13-12	-0.25
Tank U13-13	-0.02
Tank U13-14	-0.02
Tank U13-15	-0.02
Tank U13-16	-0.25
Tank U13-17	-0.07
Tank U13-18	-0.02
Tank U13-19	-0.02
Tank U13-20	Maintenance Needed
Tank U13-21	-0.02
Tank U13-22	-0.25
Tank U13-23	-0.05
Tank U13-24	-0.05
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.05
Tank U13-29	-0.25
Tank U13-30	-0.12
Tank U13-31	-0.05
Tank U13-32	-0.10
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	-0.05
Tank U13-37	0.25
Tank U13-38	-0.10
Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	0
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	0
Tank L13-07	-0.02
Tank L13-08	-0.25
Tank L13-09	-0.25
Tank L13-10	0
Tank L13-11	-0.02
Tank L13-12	0
Tank L13-13	-0.02
Tank L13-14	-0.05
Tank L13-15	-0.25
Tank L13-16	-0.25
Tank L13-17	-0.25
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.25
Tank L13-21	-0.02

Tank L13-22	-0.25
Tank L13-23	0.25
Tank L13-24	-0.25
Tank L13-25	0.25
Tank L13-26	Maintenance Needed
Tank L13-27	0.02
Tank L13-28	-0.25
Tank L13-29	-0.25
Tank L13-30	-0.25
Tank L13-31	0.15
Tank L13-32	-0.25
Tank L13-33	0.11
Tank L13-34	-0.25
Tank L13-35	0
Tank L13-36	0.15
Tank L13-37	-0.17
Tank L13-38	-0.02
Tank L13-39	-0.25
Tank L13-40	-0.10
Tank L13-41	-0.07
Tank L13-42	0.25
Tank L13-43	0
Tank L13-44	0
Tank L13-45	Maintenance Needed

Tank L13-46	0
Tank L13-47	0.25
Tank L13-48	0.25
Tank L13-49	0.25
Tank L13-50	0.15
Tank L13-51	-0.02
Tank L13-52	0.01
Tank L13-53	0
Tank L13-54	Maintenance Needed
Tank L13-55	0
Tank L13-56	0
Tank L13-57	0
Tank L13-58	0

Certification



Nancy Bahena Hernandez
26 Aug 2025 3:21 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	27 Aug 2025 8:40 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	106 / 106 (100%)
Tank 37	-0.01
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	Tank Not In Use/In Stagging Area
Tank 172	Tank Not In Use/In Stagging Area
Tank 171	Tank Not In Use/In Stagging Area
Tank 168	Tank Not In Use/In Stagging Area
Tank 167	Tank Not In Use/In Stagging Area
Tank 169	Tank Not In Use/In Stagging Area
Tank 170	Tank Not In Use/In Stagging Area
Tank 71	0
Tank 72	0
Tank 73	-0.25
Tank 74	0
Tank 186	0
Tank 244	0.10
Tank 245	-0.25
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	-0.25
Tank 122	-0.25
Tank 120	0
Tank 119	Maintenance Needed
Tank 118	-0.10
Tank 117	0
Tank 115	-0.05
Tank 84	Maintenance Needed
Tank 83	-0.25
Tank 82	-0.25
Tank 81	-0.25
Tank 80	-0.25
Tank 79	0.02
Tank 78	-0.02
Tank 116	-0.25
Tank 76	-0.10
Tank 85	-0.01
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	-0.10

Tank 94	-0.01
Tank 95	-0.10
Tank 36	-0.01
Tank 99	0
Tank 100	0
Tank 34	0
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.02
Tank 29	-0.04
Tank 28	0
Tank 27	0
Tank 26	-0.25
Tank 25	-0.25
Tank 24	Maintenance Needed
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25
Tank 17	0
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0.05
Tank 4	-0.25
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	-0.01
Tank 51	-0.05
Tank 47	-0.05
Tank 46	0
Tank 45	Maintenance Needed
Tank 183	Tank Not In Use/In Stagging Area
Tank 175	Tank Not In Use/In Stagging Area

Tank 149	Tank Not In Use/In Stagging Area
Tank 184	Tank Not In Use/In Stagging Area
Tank 202	Tank Not In Use/In Stagging Area
Tank 203	Tank Not In Use/In Stagging Area
Tank 187	Tank Not In Use/In Stagging Area
Tank 188	Tank Not In Use/In Stagging Area
Tank 189	Tank Not In Use/In Stagging Area
Tank 132	Tank Not In Use/In Stagging Area
Tank 190	Tank Not In Use/In Stagging Area
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	0
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.05
Tank 61-C	Maintenance Needed
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed
Tank D15	-0.05
Tank D14	Maintenance Needed

Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	Maintenance Needed
Tank D10	0
Tank D9	Maintenance Needed
Tank D8	-0.02
Tank D7	0
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.05
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	Maintenance Needed
Tank D22	-0.02
Tank D23	Maintenance Needed
Tank D24	Maintenance Needed
Tank D25	-0.10
Tank D26	-0.06
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.05

Tank D31	Maintenance Needed
Tank D32	-0.08
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.07
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	Tank Not In Use/In Stagging Area
Tank 142	Tank Not In Use/In Stagging Area
Tank 143	Tank Not In Use/In Stagging Area
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.25
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	-0.02
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.17
Tank U13-10	-0.25
Tank U13-11	-0.25

Tank U13-12	-0.25
Tank U13-13	-0.04
Tank U13-14	-0.02
Tank U13-15	-0.02
Tank U13-16	-0.25
Tank U13-17	-0.05
Tank U13-18	-0.02
Tank U13-19	0
Tank U13-20	0.02
Tank U13-21	-0.05
Tank U13-22	-0.25
Tank U13-23	0
Tank U13-24	-0.05
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.06
Tank U13-29	-0.25
Tank U13-30	-0.13
Tank U13-31	-0.05
Tank U13-32	-0.02
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	-0.25
Tank U13-37	0.14
Tank U13-38	-0.13
Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	0
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	-0.05
Tank L13-07	-0.05
Tank L13-08	-0.25
Tank L13-09	-0.25
Tank L13-10	-0.02
Tank L13-11	0
Tank L13-12	-0.02
Tank L13-13	-0.03
Tank L13-14	-0.10
Tank L13-15	-0.25
Tank L13-16	-0.25
Tank L13-17	-0.25
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.25
Tank L13-21	-0.25

Tank L13-22	-0.25
Tank L13-23	0
Tank L13-24	-0.25
Tank L13-25	0.25
Tank L13-26	Maintenance Needed
Tank L13-27	0.10
Tank L13-28	-0.25
Tank L13-29	-0.20
Tank L13-30	-0.25
Tank L13-31	0.18
Tank L13-32	-0.25
Tank L13-33	0.15
Tank L13-34	-0.25
Tank L13-35	-0.02
Tank L13-36	0.20
Tank L13-37	-0.15
Tank L13-38	0.02
Tank L13-39	-0.25
Tank L13-40	-0.10
Tank L13-41	-0.10
Tank L13-42	0.25
Tank L13-43	-0.03
Tank L13-44	-0.02
Tank L13-45	Maintenance Needed

Tank L13-46	-0.05
Tank L13-47	0
Tank L13-48	-0.01
Tank L13-49	0
Tank L13-50	-0.02
Tank L13-51	-0.02
Tank L13-52	0
Tank L13-53	-0.01
Tank L13-54	Maintenance Needed
Tank L13-55	0
Tank L13-56	-0.01
Tank L13-57	0
Tank L13-58	0

Certification



Nancy Bahena Hernandez
27 Aug 2025 3:48 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	28 Aug 2025 8:50 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	106 / 106 (100%)
Tank 37	Tank Not In Use/In Stagging Area
Tank 38	Tank Not In Use/In Stagging Area
Tank 39	Tank Not In Use/In Stagging Area
Tank 40	Tank Not In Use/In Stagging Area
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	Tank Not In Use/In Stagging Area
Tank 172	Tank Not In Use/In Stagging Area
Tank 171	Tank Not In Use/In Stagging Area
Tank 168	Tank Not In Use/In Stagging Area
Tank 167	Tank Not In Use/In Stagging Area
Tank 169	Tank Not In Use/In Stagging Area
Tank 170	Tank Not In Use/In Stagging Area
Tank 71	0
Tank 72	0
Tank 73	-0.25
Tank 74	0.25
Tank 186	0
Tank 244	0.15
Tank 245	-0.25
Tank 246	0
Tank 247	0
Tank 124	0

Tank 123	-0.25
Tank 122	-0.25
Tank 120	-0.10
Tank 119	0
Tank 118	-0.15
Tank 117	0
Tank 115	-0.15
Tank 84	0
Tank 83	0
Tank 82	-0.01
Tank 81	0
Tank 80	-0.15
Tank 79	-0.25
Tank 78	0
Tank 116	0
Tank 76	-0.08
Tank 85	0
Tank 86	-0.08
Tank 121	0
Tank 75	0
Tank 90	0
Tank 91	-0.25
Tank 92	-0.12
Tank 93	0

Tank 94	0
Tank 95	-0.11
Tank 36	0
Tank 99	-0.15
Tank 100	0
Tank 34	-0.15
Tank 33	0.05
Tank 32	Maintenance Needed
Tank 31	-0.08
Tank 30	0
Tank 29	-0.13
Tank 28	0
Tank 27	0.01
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	0
Tank 20	-0.03
Tank 19	0
Tank 18	-0.25
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	-0.13
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	0.04
Tank 3	0
Tank 2	0
Tank 55	-0.16
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	0.05
Tank 47	-0.04
Tank 46	Maintenance Needed
Tank 45	0
Tank 183	Tank Not In Use/In Stagging Area
Tank 175	Tank Not In Use/In Stagging Area

Tank 149	Tank Not In Use/In Stagging Area
Tank 184	Tank Not In Use/In Stagging Area
Tank 202	Tank Not In Use/In Stagging Area
Tank 203	Tank Not In Use/In Stagging Area
Tank 187	Tank Not In Use/In Stagging Area
Tank 188	Tank Not In Use/In Stagging Area
Tank 189	Tank Not In Use/In Stagging Area
Tank 132	Tank Not In Use/In Stagging Area
Tank 190	Tank Not In Use/In Stagging Area
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	0
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	0.06
Tank 61-C	Maintenance Needed
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.02
Tank D16	Maintenance Needed
Tank D15	-0.02
Tank D14	Maintenance Needed

Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	Maintenance Needed
Tank D10	0
Tank D9	Maintenance Needed
Tank D8	-0.02
Tank D7	-0.01
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.03
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	Maintenance Needed
Tank D24	Maintenance Needed
Tank D25	-0.05
Tank D26	Maintenance Needed
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.05

Tank D31	Maintenance Needed
Tank D32	-0.03
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.02
Tank 130	-0.25
Tank 67	Maintenance Needed
Tank 208	Tank Not In Use/In Stagging Area
Tank 207	Tank Not In Use/In Stagging Area
#9 Tank Farm	3 / 3 (100%)
Tank 141	Tank Not In Use/In Stagging Area
Tank 142	Tank Not In Use/In Stagging Area
Tank 143	Tank Not In Use/In Stagging Area
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.25
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	0
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.20
Tank U13-10	-0.25
Tank U13-11	-0.25

Tank U13-12	-0.25
Tank U13-13	-0.02
Tank U13-14	-0.01
Tank U13-15	-0.02
Tank U13-16	-0.25
Tank U13-17	-0.05
Tank U13-18	-0.02
Tank U13-19	-0.02
Tank U13-20	0
Tank U13-21	-0.05
Tank U13-22	-0.25
Tank U13-23	-0.05
Tank U13-24	-0.10
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.03
Tank U13-29	-0.12
Tank U13-30	-0.15
Tank U13-31	-0.03
Tank U13-32	-0.02
Tank U13-33	-0.25
Tank U13-34	-0.22
Tank U13-35	-0.25

Tank U13-36	-0.10
Tank U13-37	0.25
Tank U13-38	-0.05
Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	0
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	-0.01
Tank L13-07	-0.04
Tank L13-08	-0.25
Tank L13-09	-0.25
Tank L13-10	0
Tank L13-11	-0.01
Tank L13-12	-0.02
Tank L13-13	-0.03
Tank L13-14	-0.05
Tank L13-15	-0.25
Tank L13-16	-0.25
Tank L13-17	-0.25
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.25
Tank L13-21	-0.25

Tank L13-22	-0.22
Tank L13-23	0.01
Tank L13-24	0
Tank L13-25	0.25
Tank L13-26	Maintenance Needed
Tank L13-27	0.10
Tank L13-28	-0.25
Tank L13-29	0.25
Tank L13-30	-0.10
Tank L13-31	-0.02
Tank L13-32	-0.15
Tank L13-33	0.05
Tank L13-34	-0.25
Tank L13-35	-0.02
Tank L13-36	0.07
Tank L13-37	-0.15
Tank L13-38	0
Tank L13-39	-0.25
Tank L13-40	-0.25
Tank L13-41	-0.05
Tank L13-42	0.25
Tank L13-43	-0.03
Tank L13-44	0.05
Tank L13-45	0

Tank L13-46	0.05
Tank L13-47	0.05
Tank L13-48	0.02
Tank L13-49	0
Tank L13-50	-0.01
Tank L13-51	0
Tank L13-52	0.01
Tank L13-53	0
Tank L13-54	Maintenance Needed
Tank L13-55	0
Tank L13-56	0
Tank L13-57	0.02
Tank L13-58	0.05

Certification



alex rodriguez
28 Aug 2025 2:47 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	29 Aug 2025 9:08 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	106 / 106 (100%)
Tank 37	Tank Not In Use/In Stagging Area
Tank 38	Tank Not In Use/In Stagging Area
Tank 39	Tank Not In Use/In Stagging Area
Tank 40	Tank Not In Use/In Stagging Area
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	Tank Not In Use/In Stagging Area
Tank 172	Tank Not In Use/In Stagging Area
Tank 171	Tank Not In Use/In Stagging Area
Tank 168	Tank Not In Use/In Stagging Area
Tank 167	Tank Not In Use/In Stagging Area
Tank 169	Tank Not In Use/In Stagging Area
Tank 170	Tank Not In Use/In Stagging Area
Tank 71	0
Tank 72	0
Tank 73	-0.02
Tank 74	0.25
Tank 186	0
Tank 244	0.14
Tank 245	-0.25
Tank 246	Maintenance Needed
Tank 247	0.02
Tank 124	0

Tank 123	-0.25
Tank 122	-0.25
Tank 120	-0.25
Tank 119	Maintenance Needed
Tank 118	-0.25
Tank 117	0
Tank 115	-0.05
Tank 84	Maintenance Needed
Tank 83	-0.25
Tank 82	-0.25
Tank 81	0.25
Tank 80	-0.25
Tank 79	0
Tank 78	-0.02
Tank 116	-0.25
Tank 76	-0.21
Tank 85	-0.02
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.02
Tank 93	-0.15

Tank 94	0
Tank 95	-0.10
Tank 36	0
Tank 99	-0.02
Tank 100	0
Tank 34	0
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.02
Tank 29	0
Tank 28	0
Tank 27	0.05
Tank 26	0
Tank 25	-0.25
Tank 24	Maintenance Needed
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0.05
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0.01
Tank 4	-0.23
Tank 3	0
Tank 2	-0.02
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	Maintenance Needed
Tank 45	0
Tank 183	Tank Not In Use/In Stagging Area
Tank 175	Tank Not In Use/In Stagging Area

Tank 149	Tank Not In Use/In Stagging Area
Tank 184	Tank Not In Use/In Stagging Area
Tank 202	Tank Not In Use/In Stagging Area
Tank 203	Tank Not In Use/In Stagging Area
Tank 187	Tank Not In Use/In Stagging Area
Tank 188	Tank Not In Use/In Stagging Area
Tank 189	Tank Not In Use/In Stagging Area
Tank 132	Tank Not In Use/In Stagging Area
Tank 190	Tank Not In Use/In Stagging Area
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.02
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.03
Tank 61-C	Maintenance Needed
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.15
Tank D14	Maintenance Needed

Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	Maintenance Needed
Tank D10	-0.02
Tank D9	Maintenance Needed
Tank D8	-0.01
Tank D7	-0.02
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.20
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.10
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	Maintenance Needed
Tank D24	Maintenance Needed
Tank D25	-0.25
Tank D26	Maintenance Needed
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.25

Tank D31	Maintenance Needed
Tank D32	-0.23
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.03
Tank 130	-0.25
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	Tank Not In Use/In Stagging Area
Tank 142	Tank Not In Use/In Stagging Area
Tank 143	Tank Not In Use/In Stagging Area
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.15
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	0
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.05
Tank U13-10	-0.25
Tank U13-11	-0.25

Tank U13-12	-0.25
Tank U13-13	0
Tank U13-14	0
Tank U13-15	-0.02
Tank U13-16	-0.25
Tank U13-17	-0.05
Tank U13-18	0
Tank U13-19	0
Tank U13-20	Maintenance Needed
Tank U13-21	-0.02
Tank U13-22	-0.25
Tank U13-23	-0.02
Tank U13-24	-0.05
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	0
Tank U13-29	-0.25
Tank U13-30	-0.07
Tank U13-31	-0.03
Tank U13-32	-0.02
Tank U13-33	-0.07
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	-0.02
Tank U13-37	0.25
Tank U13-38	-0.02
Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	-0.02
Tank L13-07	-0.03
Tank L13-08	-0.25
Tank L13-09	-0.10
Tank L13-10	0
Tank L13-11	-0.02
Tank L13-12	-0.02
Tank L13-13	-0.02
Tank L13-14	-0.02
Tank L13-15	-0.25
Tank L13-16	-0.25
Tank L13-17	-0.25
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.25
Tank L13-21	-0.25

Tank L13-22	-0.14
Tank L13-23	0
Tank L13-24	0
Tank L13-25	0.19
Tank L13-26	Maintenance Needed
Tank L13-27	Maintenance Needed
Tank L13-28	-0.20
Tank L13-29	0.10
Tank L13-30	-0.05
Tank L13-31	-0.02
Tank L13-32	-0.12
Tank L13-33	-0.03
Tank L13-34	-0.25
Tank L13-35	-0.02
Tank L13-36	0.03
Tank L13-37	-0.10
Tank L13-38	0
Tank L13-39	-0.25
Tank L13-40	-0.10
Tank L13-41	-0.05
Tank L13-42	0.25
Tank L13-43	-0.02
Tank L13-44	-0.01
Tank L13-45	Maintenance Needed

Tank L13-46	0.25
Tank L13-47	0
Tank L13-48	0
Tank L13-49	0
Tank L13-50	-0.01
Tank L13-51	-0.01
Tank L13-52	0
Tank L13-53	0
Tank L13-54	Maintenance Needed
Tank L13-55	0
Tank L13-56	-0.01
Tank L13-57	-0.02
Tank L13-58	0.02

Certification



Nancy Bahena Hernandez
29 Aug 2025 3:27 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	246 / 246 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	30 Aug 2025 8:08 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	106 / 106 (100%)
Tank 37	Tank Not In Use/In Stagging Area
Tank 38	Tank Not In Use/In Stagging Area
Tank 39	Tank Not In Use/In Stagging Area
Tank 40	Tank Not In Use/In Stagging Area
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	Tank Not In Use/In Stagging Area
Tank 172	Tank Not In Use/In Stagging Area
Tank 171	Tank Not In Use/In Stagging Area
Tank 168	Tank Not In Use/In Stagging Area
Tank 167	Tank Not In Use/In Stagging Area
Tank 169	Tank Not In Use/In Stagging Area
Tank 170	Tank Not In Use/In Stagging Area
Tank 71	0
Tank 72	0
Tank 73	-0.01
Tank 74	0.25
Tank 186	0
Tank 244	0.14
Tank 245	-0.25
Tank 246	Maintenance Needed
Tank 247	0.03
Tank 124	0

Tank 123	-0.25
Tank 122	-0.25
Tank 120	-0.25
Tank 119	Maintenance Needed
Tank 118	-0.25
Tank 117	0
Tank 115	-0.05
Tank 84	Maintenance Needed
Tank 83	-0.25
Tank 82	-0.25
Tank 81	0.25
Tank 80	-0.25
Tank 79	0
Tank 78	-0.02
Tank 116	-0.25
Tank 76	0
Tank 85	-0.02
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.02
Tank 93	-0.15

Tank 94	0
Tank 95	-0.10
Tank 36	0
Tank 99	-0.03
Tank 100	0
Tank 34	0
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.02
Tank 29	0
Tank 28	0
Tank 27	0.05
Tank 26	0
Tank 25	-0.25
Tank 24	Maintenance Needed
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0.01
Tank 4	-0.25
Tank 3	0
Tank 2	-0.02
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	Maintenance Needed
Tank 45	0
Tank 183	Tank Not In Use/In Stagging Area
Tank 175	Tank Not In Use/In Stagging Area

Tank 149	Tank Not In Use/In Stagging Area
Tank 184	Tank Not In Use/In Stagging Area
Tank 202	Tank Not In Use/In Stagging Area
Tank 203	Tank Not In Use/In Stagging Area
Tank 187	Tank Not In Use/In Stagging Area
Tank 188	Tank Not In Use/In Stagging Area
Tank 189	Tank Not In Use/In Stagging Area
Tank 132	Tank Not In Use/In Stagging Area
Tank 190	Tank Not In Use/In Stagging Area
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.02
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.04
Tank 61-C	Maintenance Needed
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.19
Tank D14	Maintenance Needed

Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	-0.12
Tank D10	0.24
Tank D9	Maintenance Needed
Tank D8	-0.03
Tank D7	-0.03
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.20
Tank D18	-0.03
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	Maintenance Needed
Tank D22	-0.01
Tank D23	Maintenance Needed
Tank D24	Maintenance Needed
Tank D25	-0.25
Tank D26	-0.02
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.25

Tank D31	Maintenance Needed
Tank D32	Maintenance Needed
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.06
Tank 130	-0.01
Tank 67	Maintenance Needed
Tank 208	Tank Not In Use/In Stagging Area
Tank 207	Tank Not In Use/In Stagging Area
#9 Tank Farm	3 / 3 (100%)
Tank 141	Tank Not In Use/In Stagging Area
Tank 142	Tank Not In Use/In Stagging Area
Tank 143	Tank Not In Use/In Stagging Area
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.25
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	0
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.25
Tank U13-10	-0.25
Tank U13-11	-0.25

Tank U13-12	-0.25
Tank U13-13	0
Tank U13-14	0
Tank U13-15	-0.25
Tank U13-16	-0.02
Tank U13-17	-0.02
Tank U13-18	0
Tank U13-19	Maintenance Needed
Tank U13-20	-0.03
Tank U13-21	-0.23
Tank U13-22	-0.03
Tank U13-23	0
Tank U13-24	-0.25
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.05
Tank U13-29	-0.20
Tank U13-30	-0.12
Tank U13-31	-0.04
Tank U13-32	-0.02
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	0.25
Tank U13-37	0.25
Tank U13-38	-0.05
Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	-0.01
Tank L13-07	-0.03
Tank L13-08	-0.25
Tank L13-09	-0.25
Tank L13-10	0
Tank L13-11	-0.01
Tank L13-12	0.01
Tank L13-13	-0.02
Tank L13-14	-0.04
Tank L13-15	-0.25
Tank L13-16	-0.25
Tank L13-17	-0.25
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.25
Tank L13-21	-0.25

Tank L13-22	-0.20
Tank L13-23	0
Tank L13-24	0
Tank L13-25	-0.25
Tank L13-26	Maintenance Needed
Tank L13-27	0.06
Tank L13-28	-0.25
Tank L13-29	0.25
Tank L13-30	-0.06
Tank L13-31	0
Tank L13-32	-0.25
Tank L13-33	0.05
Tank L13-34	-0.25
Tank L13-35	-0.03
Tank L13-36	0.05
Tank L13-37	-0.12
Tank L13-38	0
Tank L13-39	-0.25
Tank L13-40	-0.15
Tank L13-41	-0.05
Tank L13-42	-0.25
Tank L13-43	-0.03
Tank L13-44	0
Tank L13-45	0

Tank L13-46	0.25
Tank L13-47	0.15
Tank L13-48	0.05
Tank L13-49	0.25
Tank L13-50	-0.03
Tank L13-51	-0.02
Tank L13-52	0
Tank L13-53	0
Tank L13-54	0
Tank L13-55	0
Tank L13-56	-0.03
Tank L13-57	0
Tank L13-58	0

Certification



John Boucher
30 Aug 2025 9:52 AM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	246 / 246 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	31 Aug 2025 9:04 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	106 / 106 (100%)
Tank 37	Tank Not In Use/In Stagging Area
Tank 38	Tank Not In Use/In Stagging Area
Tank 39	Tank Not In Use/In Stagging Area
Tank 40	Tank Not In Use/In Stagging Area
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	Tank Not In Use/In Stagging Area
Tank 172	Tank Not In Use/In Stagging Area
Tank 171	Tank Not In Use/In Stagging Area
Tank 168	Tank Not In Use/In Stagging Area
Tank 167	Tank Not In Use/In Stagging Area
Tank 169	Tank Not In Use/In Stagging Area
Tank 170	Tank Not In Use/In Stagging Area
Tank 71	0
Tank 72	0
Tank 73	-0.02
Tank 74	0.25
Tank 186	0
Tank 244	-0.13
Tank 245	-0.14
Tank 246	Maintenance Needed
Tank 247	0.02
Tank 124	-0.01

Tank 123	-0.25
Tank 122	-0.25
Tank 120	-0.25
Tank 119	Maintenance Needed
Tank 118	-0.25
Tank 117	0
Tank 115	-0.05
Tank 84	Maintenance Needed
Tank 83	-0.25
Tank 82	-0.25
Tank 81	0.25
Tank 80	-0.25
Tank 79	-0.01
Tank 78	-0.04
Tank 116	-0.25
Tank 76	-0.02
Tank 85	-0.02
Tank 86	-0.01
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.25
Tank 90	-0.25
Tank 91	-0.01
Tank 92	-0.01
Tank 93	-0.14

Tank 94	0
Tank 95	-0.10
Tank 36	0
Tank 99	-0.03
Tank 100	0
Tank 34	0
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.03
Tank 29	0
Tank 28	0
Tank 27	0.04
Tank 26	0
Tank 25	-0.25
Tank 24	Maintenance Needed
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed
Tank 17	-0.25
Tank 16	Maintenance Needed

Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	-0.01
Tank 4	-0.25
Tank 3	0
Tank 2	-0.02
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	Maintenance Needed
Tank 45	0
Tank 183	Tank Not In Use/In Stagging Area
Tank 175	Tank Not In Use/In Stagging Area

Tank 149	Tank Not In Use/In Stagging Area
Tank 184	Tank Not In Use/In Stagging Area
Tank 202	Tank Not In Use/In Stagging Area
Tank 203	Tank Not In Use/In Stagging Area
Tank 187	Tank Not In Use/In Stagging Area
Tank 188	Tank Not In Use/In Stagging Area
Tank 189	Tank Not In Use/In Stagging Area
Tank 132	Tank Not In Use/In Stagging Area
Tank 190	Tank Not In Use/In Stagging Area
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.02
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.04
Tank 61-C	Maintenance Needed
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.18
Tank D14	Maintenance Needed

Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	-0.11
Tank D10	0.25
Tank D9	Maintenance Needed
Tank D8	-0.03
Tank D7	-0.02
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.21
Tank D18	-0.04
Tank D19	Maintenance Needed
Tank D20	-0.13
Tank D21	Maintenance Needed
Tank D22	0
Tank D23	Maintenance Needed
Tank D24	Maintenance Needed
Tank D25	-0.25
Tank D26	-0.02
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.25

Tank D31	Maintenance Needed
Tank D32	Maintenance Needed
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.07
Tank 130	-0.04
Tank 67	Maintenance Needed
Tank 208	Tank Not In Use/In Stagging Area
Tank 207	Tank Not In Use/In Stagging Area
#9 Tank Farm	3 / 3 (100%)
Tank 141	Tank Not In Use/In Stagging Area
Tank 142	Tank Not In Use/In Stagging Area
Tank 143	Tank Not In Use/In Stagging Area
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.25
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	0
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.25
Tank U13-10	-0.25
Tank U13-11	-0.25

Tank U13-12	-0.25
Tank U13-13	0
Tank U13-14	0
Tank U13-15	-0.25
Tank U13-16	-0.03
Tank U13-17	-0.02
Tank U13-18	0
Tank U13-19	Maintenance Needed
Tank U13-20	-0.06
Tank U13-21	-0.22
Tank U13-22	-0.02
Tank U13-23	0
Tank U13-24	-0.25
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.06
Tank U13-29	-0.21
Tank U13-30	-0.13
Tank U13-31	-0.03
Tank U13-32	-0.02
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	0.25
Tank U13-37	0.25
Tank U13-38	-0.07
Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	-0.01
Tank L13-07	-0.05
Tank L13-08	-0.04
Tank L13-09	-0.25
Tank L13-10	0
Tank L13-11	-0.01
Tank L13-12	0.02
Tank L13-13	-0.01
Tank L13-14	-0.05
Tank L13-15	-0.25
Tank L13-16	-0.25
Tank L13-17	-0.25
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.25
Tank L13-21	-0.25

Tank L13-22	-0.20
Tank L13-23	0
Tank L13-24	0
Tank L13-25	-0.25
Tank L13-26	Maintenance Needed
Tank L13-27	-0.05
Tank L13-28	-0.25
Tank L13-29	0.25
Tank L13-30	-0.08
Tank L13-31	-0.01
Tank L13-32	-0.25
Tank L13-33	0.05
Tank L13-34	-0.25
Tank L13-35	-0.03
Tank L13-36	0.05
Tank L13-37	-0.11
Tank L13-38	0
Tank L13-39	-0.25
Tank L13-40	-0.15
Tank L13-41	-0.03
Tank L13-42	-0.25
Tank L13-43	-0.02
Tank L13-44	0
Tank L13-45	0

Tank L13-46	0.25
Tank L13-47	0.16
Tank L13-48	-0.04
Tank L13-49	0.25
Tank L13-50	-0.04
Tank L13-51	-0.02
Tank L13-52	0
Tank L13-53	0
Tank L13-54	0
Tank L13-55	0
Tank L13-56	-0.03
Tank L13-57	0
Tank L13-58	0

Certification



John Boucher
31 Aug 2025 10:18 AM PDT

Attachment O

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)**
Aug 1, 2025	8	12.14	52.13	71.6	93.11	120	17.48
Aug 2, 2025	8.06	11.13	13.05	76	93.89	115.2	16.03
Aug 3, 2025	8	10.67	14.03	71.6	91.17	115.2	15.37
Aug 4, 2025	7.03	10.67	15.03	73.6	89.92	112.8	15.36
Aug 5, 2025	6.03	9.61	31	71.6	91.28	117.6	13.84
Aug 6, 2025	5.02	8.35	29.04	72	93.34	125.6	12.03
Aug 7, 2025	3	10.74	80.22	74.4	98.14	132	15.47
Aug 8, 2025	9.02	12.36	15.05	74.4	94.57	122.4	17.8
Aug 9, 2025	3	10.98	23.05	74	96.03	120.8	15.81
Aug 10, 2025	6.02	12.57	16.1	79.2	95.02	118.4	18.1
Aug 11, 2025	9.04	13.73	53.19	75.2	94.48	119.2	19.77
Aug 12, 2025	7.02	12.05	17.06	81.2	95.92	119.2	17.35
Aug 13, 2025	5.01	9.97	13.06	71.6	92.67	116.8	14.36
Aug 14, 2025	7	10.44	14.06	74.4	90.89	115.2	15.03
Aug 15, 2025	6.01	11.28	14.05	72	88.85	112.8	16.24
Aug 16, 2025	9.03	11.55	15	70.4	86.76	112	16.63
Aug 17, 2025	8.03	12.45	53.24	71.6	88.47	110.4	17.93
Aug 18, 2025	6.02	13.16	63.03	72.4	90.87	116.8	18.95
Aug 19, 2025	6.02	10.62	13.04	71.2	91.24	120.8	15.29
Aug 20, 2025	7.02	10.28	13.03	72	94.3	123.2	14.8
Aug 21, 2025	3.01	10.19	33.2	77.2	98.49	132	14.67
Aug 22, 2025	3.01	10.07	36.03	81.2	99.75	127.2	14.5
Aug 23, 2025	7.01	9.83	13.05	80.8	96.37	121.6	14.15
Aug 24, 2025	3	9.59	22.03	82	97.41	124	13.82
Aug 25, 2025	7	10.17	13.05	77.2	95.1	123.2	14.64
Aug 26, 2025	6.03	9.99	16.01	76.4	91.94	116.8	14.38
Aug 27, 2025	7.02	10.66	14.05	73.2	92.53	123.2	15.35
Aug 28, 2025	8.04	15.89	49.19	72.8	88.44	112	22.89
Aug 29, 2025	12.03	23.3	28.08	69.2	90.11	120	33.55
Aug 30, 2025	16.1	23.65	29.04	70.4	92.44	125.6	34.06
Aug 31, 2025	17.1	23.47	28.04	73.2	94.21	126.4	33.8
Summary		**12.31**			**93.15**		**549.45**
			1 of 6				scsengineers.com

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)**
Aug 1, 2025	78.44	88.18	95.36	66	81.71	102	126.98
Aug 2, 2025	79.23	91.14	104.28	66	80.81	100	131.24
Aug 3, 2025	81.01	94.53	106.35	66	81.46	100.4	136.13
Aug 4, 2025	77.2	89.34	99.12	66	80.24	98.8	128.65
Aug 5, 2025	66.46	84.7	99.37	66.4	82.34	101.2	121.97
Aug 6, 2025	62.07	72.59	81.08	68.4	84.08	104	104.54
Aug 7, 2025	0	80.66	112.45	70	85.64	104.8	116.15
Aug 8, 2025	84.1	103.28	113.23	70	85.56	106.4	148.72
Aug 9, 2025	7.02	111.1	149.04	68.8	85.56	104.8	159.98
Aug 10, 2025	94.34	140.75	157.84	70.4	84.77	105.6	202.67
Aug 11, 2025	104.15	146.59	160.99	69.6	84.35	104.8	211.09
Aug 12, 2025	114.13	146.06	160.86	68.4	82.83	103.2	210.32
Aug 13, 2025	91.29	137.89	159.14	67.6	81.37	100	198.56
Aug 14, 2025	124.1	144.71	164.96	64.8	79.28	98	208.39
Aug 15, 2025	98.14	154.24	171.84	64.8	78.21	98.4	222.11
Aug 16, 2025	140.36	159.16	173.06	64.8	77.22	95.6	229.19
Aug 17, 2025	138.23	154.33	166.95	66	79.73	98	222.23
Aug 18, 2025	122	152.08	166.79	67.2	81.88	101.2	218.99
Aug 19, 2025	117.42	148.79	166.58	66	82.12	103.2	214.25
Aug 20, 2025	115.32	144.91	161.41	66.8	84.84	106.4	208.67
Aug 21, 2025	16.04	140.46	159.2	71.2	87.61	108.8	202.26
Aug 22, 2025	47.05	136.42	158.97	74.4	88.74	108	196.44
Aug 23, 2025	111.48	137.82	150.71	74.4	87.96	110.4	198.46
Aug 24, 2025	6.02	133.26	149.47	76.4	87.68	106.4	191.89
Aug 25, 2025	116.2	139.62	151.21	72.8	86.58	106.4	201.06
Aug 26, 2025	106.08	136.26	157.49	72	84.44	104	196.21
Aug 27, 2025	125.48	145.9	161.69	68.4	83.73	106.4	210.1
Aug 28, 2025	132.75	146.8	158.52	69.2	81.83	98.4	211.39
Aug 29, 2025	77.22	146.76	163.91	68.8	83.18	102.4	211.33
Aug 30, 2025	129.33	152.69	167.15	69.2	84.93	104	219.87
Aug 31, 2025	130.15	152.05	166.97	73.2	87	107.2	218.95
Summary		**129.45**			**83.47**		**5,778.79**
			2 of 6				Scsengineers.com

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)**
Aug 1, 2025	215	248.46	296	66.4	89.11	119.2	357.78
Aug 2, 2025	202	268.76	312	66.8	87.7	116.8	387.01
Aug 3, 2025	210	265.38	310	66.4	88.93	117.6	382.15
Aug 4, 2025	198	261.7	314	67.2	86.83	114.4	376.85
Aug 5, 2025	159	242.18	342	68.4	89.95	118.4	348.73
Aug 6, 2025	144	199.96	235	67.6	91.28	123.2	287.94
Aug 7, 2025	0	185.21	244	71.6	94.48	125.6	266.71
Aug 8, 2025	127	207.85	249	73.2	94.07	124	299.3
Aug 9, 2025	12	183.22	251	69.6	91.71	121.6	263.84
Aug 10, 2025	127	201.98	243	70	91.59	121.6	290.85
Aug 11, 2025	132	208.92	298	70.8	91.65	121.6	300.84
Aug 12, 2025	156	229.46	276	67.6	89.05	120	330.42
Aug 13, 2025	178	237.22	284	64	86.69	116	341.59
Aug 14, 2025	213	252.89	302	64.8	85.37	116	364.16
Aug 15, 2025	113	265.08	310	65.6	84.53	114.4	381.72
Aug 16, 2025	222	277.2	312	65.2	82.44	112	399.17
Aug 17, 2025	214	270.12	310	64	85.33	113.6	388.98
Aug 18, 2025	189	264.14	306	66.4	88.07	118.4	380.36
Aug 19, 2025	187	263.51	310	65.6	88.38	120.8	379.45
Aug 20, 2025	174	248.98	302	66	91.12	121.6	358.52
Aug 21, 2025	31	229.82	278	71.2	94.63	125.6	330.94
Aug 22, 2025	94	231.63	272	73.6	95.42	125.6	333.55
Aug 23, 2025	168	233.8	262	72	92.09	124	336.67
Aug 24, 2025	6	225.6	260	74.8	93.3	122.4	324.86
Aug 25, 2025	191	243.65	272	71.2	92.29	124	350.86
Aug 26, 2025	179	241.38	278	68.4	88.32	116.8	347.59
Aug 27, 2025	203	255.45	294	66	88.7	122.4	367.84
Aug 28, 2025	204	252.08	278	66.8	84.47	112	363
Aug 29, 2025	142	248.2	276	65.6	87.47	118.4	357.41
Aug 30, 2025	174	244.46	274	66.8	89.77	121.6	352.03
Aug 31, 2025	189	242.79	274	68.4	91.56	123.2	349.62
Summary		**239.71**			**89.56**		**10,700.74**
			3 of 6				Scsengineers.com

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)**
Aug 1, 2025	626.29	715.08	812.38	65.2	89.97	124	1029.71
Aug 2, 2025	640.69	725.81	813.55	65.2	88.64	120.8	1045.16
Aug 3, 2025	630.86	714.99	876.68	66.8	90.71	120.8	1029.59
Aug 4, 2025	604.53	701	1025.26	69.6	89.34	118.4	1009.44
Aug 5, 2025	514.11	650.9	752.17	68.8	91.63	123.2	937.29
Aug 6, 2025	487.04	576.23	637.51	70.4	94.19	128.8	829.77
Aug 7, 2025	63.02	514.96	638.19	71.2	97.49	138.4	741.54
Aug 8, 2025	448.26	570.79	654.57	72	95.61	131.2	821.94
Aug 9, 2025	81.38	520.61	649.91	63.6	93.51	130.4	749.67
Aug 10, 2025	423.85	564.38	644.38	68.4	93.11	128.8	812.7
Aug 11, 2025	426.83	573.89	646.59	71.2	93.72	127.2	826.4
Aug 12, 2025	512.92	628.02	735.78	69.2	91.49	125.6	904.35
Aug 13, 2025	527.34	641.78	744.77	66	89.55	122.4	924.16
Aug 14, 2025	0	723.38	10347.2	65.6	86.94	118.4	1041.67
Aug 15, 2025	113.11	792.59	894.93	66.4	86.16	117.6	1141.33
Aug 16, 2025	671.38	816.9	891.99	67.6	84.32	115.2	1176.33
Aug 17, 2025	710.86	802.11	887.39	65.6	87.22	118.4	1155.04
Aug 18, 2025	652.62	793.54	880.31	66.4	89.96	123.2	1142.7
Aug 19, 2025	662.43	802.55	881.43	67.2	90.45	125.6	1155.68
Aug 20, 2025	640.12	782.39	883.8	67.2	93.31	128.8	1126.64
Aug 21, 2025	41.22	740.76	852	71.2	97.65	135.2	1066.7
Aug 22, 2025	312.62	756.02	860.15	73.6	98.03	135.2	1088.67
Aug 23, 2025	610.45	762.31	827.4	72	93.64	132	1097.73
Aug 24, 2025	143.96	742.18	833.34	74.8	95.43	131.2	1068.75
Aug 25, 2025	646.54	782.97	862.77	70	93.49	131.2	1127.48
Aug 26, 2025	631.86	777.33	895.94	67.6	90.43	125.6	1119.35
Aug 27, 2025	673.01	800.25	891.99	64.4	89.35	129.6	1152.35
Aug 28, 2025	675.74	812.66	885.52	64.8	84.7	117.6	1170.24
Aug 29, 2025	517.32	802.64	883.96	63.2	88.16	124.8	1155.8
Aug 30, 2025	654.87	800.53	888.7	64.8	90.8	128	1152.76
Aug 31, 2025	659.54	792.99	889.49	66.8	92.53	130.4	1141.91
Summary		**715.57**			**91.34**		**31,942.85**
			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)**
Aug 1, 2025	45.11	58.82	70.12	62	88.71	130.4	84.7
Aug 2, 2025	47.03	59.04	69.44	62.4	87.3	126.4	85.02
Aug 3, 2025	46.18	57.95	66.25	63.2	89.55	129.6	83.44
Aug 4, 2025	46.08	57.6	66.09	64.4	87.68	124.8	82.94
Aug 5, 2025	39.01	53.92	64.36	64	90.13	131.2	77.65
Aug 6, 2025	36.14	48.65	56.09	65.2	92.2	139.2	70.06
Aug 7, 2025	0	50.35	69.14	67.6	94.73	139.2	72.51
Aug 8, 2025	52.17	65	74	68	93.6	136.8	93.6
Aug 9, 2025	0	57.35	75.31	64.8	91.92	132.8	82.59
Aug 10, 2025	45.05	67.17	77.43	65.2	91.12	134.4	96.72
Aug 11, 2025	51.2	68.97	81.19	67.2	92.06	134.4	99.32
Aug 12, 2025	48.14	65.36	80.17	66	90.37	132	94.11
Aug 13, 2025	44.24	59.32	73.24	61.6	88	129.6	85.42
Aug 14, 2025	53.22	61.34	71.33	61.6	85.48	128	88.33
Aug 15, 2025	45.11	63.05	74.11	61.6	84.81	126.4	90.79
Aug 16, 2025	52.07	63.75	71.5	63.6	82.41	124	91.79
Aug 17, 2025	50.24	61.39	70.37	62.4	86.14	124	88.41
Aug 18, 2025	44.14	58.58	68.22	64.8	90.1	131.2	84.35
Aug 19, 2025	42.05	57.01	66.5	63.6	90.84	136.8	82.1
Aug 20, 2025	41.2	55.75	65.34	64.8	93.75	136.8	80.28
Aug 21, 2025	5.01	54.32	63.07	70	98.73	143.2	78.23
Aug 22, 2025	20	52.85	63.22	73.6	98.91	140	76.11
Aug 23, 2025	40.15	53.73	64.19	71.2	93.79	136.8	77.37
Aug 24, 2025	4.01	51.84	61.24	74	95.7	137.6	74.66
Aug 25, 2025	43.19	54.48	62.24	70.4	94.71	138.4	78.45
Aug 26, 2025	41.08	53.84	65.3	67.2	89.89	129.6	77.53
Aug 27, 2025	44.21	56.69	66.4	65.2	91.98	140	81.63
Aug 28, 2025	48.14	90.51	142.18	66	86.95	122.4	130.33
Aug 29, 2025	75.41	131.92	148.54	67.6	90.87	131.2	189.96
Aug 30, 2025	96.24	132.44	148.99	68	92.91	135.2	190.72
Aug 31, 2025	110.46	132	148.48	69.6	94.17	136.8	190.08
Summary		**66.29**			**90.95**		**2,959.20**
			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)**
Aug 1, 2025	4.02	6.68	10.04	62	86.41	119.2	9.61
Aug 2, 2025	4.02	6.7	10.04	62.4	85.63	116.8	9.64
Aug 3, 2025	4.02	6.67	9.04	61.6	86.99	118.4	9.61
Aug 4, 2025	4.02	6.7	9.04	62.4	84.9	115.2	9.64
Aug 5, 2025	4.02	6.57	9.05	63.2	87.68	119.2	9.47
Aug 6, 2025	4.02	6.31	9.05	64	90.48	126.4	9.08
Aug 7, 2025	4.02	6.11	8.05	66.4	92.78	128	8.79
Aug 8, 2025	4.02	6.32	8.05	66.8	90.98	125.6	9.11
Aug 9, 2025	4.02	6.08	9.05	64.8	90.34	124	8.76
Aug 10, 2025	4.02	6.18	9.05	66.8	90.11	124.8	8.9
Aug 11, 2025	4.02	51.8	193.81	66.4	90.17	122.4	74.6
Aug 12, 2025	25.12	103.73	184.87	77.6	92.17	113.6	149.37
Aug 13, 2025	25.01	89.34	185.07	70.8	90.25	111.2	128.64
Aug 14, 2025	28.02	98.14	182.19	74	89.13	109.6	141.33
Aug 15, 2025	30.04	158.63	304.85	75.2	88.4	108	228.43
Aug 16, 2025	142.65	240.52	297	76.4	86.04	101.6	346.35
Aug 17, 2025	162.91	248.68	316.08	76	87.81	102.4	358.1
Aug 18, 2025	169.3	292.83	415.03	77.2	89.58	106.4	421.67
Aug 19, 2025	303.53	459.23	619.96	76.8	88.82	104.8	661.28
Aug 20, 2025	481.15	566.14	625.72	78	90.14	103.2	815.24
Aug 21, 2025	49.07	559.73	625.33	80.4	91.9	109.6	806.01
Aug 22, 2025	196.11	549.25	622.92	82.4	93.15	107.2	790.92
Aug 23, 2025	477.78	555.27	596.85	82	91.93	107.2	799.59
Aug 24, 2025	49.17	536.04	595.47	83.6	92.69	109.6	771.9
Aug 25, 2025	508.69	570.07	614.61	82.4	92.17	106.4	820.9
Aug 26, 2025	464.26	556.41	637.46	80.4	90.12	103.2	801.24
Aug 27, 2025	519.87	590.22	650.43	78	89.56	104.8	849.91
Aug 28, 2025	451.64	548.54	641.67	78.8	87.66	100.4	789.9
Aug 29, 2025	272.64	486.46	525.06	77.6	89.39	104	700.51
Aug 30, 2025	418.09	489.8	535.76	79.2	90.86	107.2	705.31
Aug 31, 2025	431.42	486.32	530.46	80.4	92.33	108.8	700.3
Summary		**267.79**			**89.70**		**11,954.11**
			6 of 6				Scsengineers.com

Attachment P

Various Location Equipment/PERP Log

Permit, VIN or Registration # of Equipment	Application # (if applicable)	Location of Equipment	Date In	Date Out	Comments
Reg# 198839		Flares	1/28/2025	Still Onsite	Standby Generator for Flares if lose power
Reg# BT3C75		Tank Farm 7	4/21/2025	Still Onsite	TL1055 - S# T7802193
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

Attachment Q

Geosynthetic Cover Weekly Inspections

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

7 Aug 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	7 Aug 2025 9:54 AM PDT
Prepared by	John Boucher/Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	11 Aug 2025 8:36 AM PDT

Take photo of identified issues


Photo 1


Photo 2

Notate what the issue is and what needs to be repaired	Two tears around boots side by side on the liner. Need to be patched and extrusion welded.

Grid Location



Take photo of repair


Photo 3


Photo 4

Description of repair work	Tears were patched and extrusion welded.
Date and time of repair	11 Aug 2025 1:10 PM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	13 Aug 2025 8:54 AM PDT

Take photo of identified issues

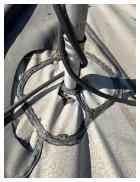

Photo 5

Notate what the issue is and what needs to be repaired	Tear in liner around boot. Needs to be patched/extrusion welded.

Grid Location



Take photo of repair



Photo 6

Description of repair work	Tear was patched and extrusion welded.
Date and time of repair	13 Aug 2025 11:17 AM PDT
Are further permanent repairs required?	No

Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

14 Aug 2025 / John Boucher

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0
Conducted on	14 Aug 2025 9:48 AM PDT				
Prepared by	John Boucher				

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	14 Aug 2025 11:25 AM PDT

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Boot separated from liner

Grid Location



Take photo of repair



Photo 2

Description of repair work	Boot was extrusion welded to liner
Date and time of repair	14 Aug 2025 2:31 PM PDT
Are further permanent repairs required?	No

Media summary



Photo 1



Photo 2

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

21 Aug 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	21 Aug 2025 10:47 AM PDT
Prepared by	John Boucher/Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	22 Aug 2025 2:03 PM PDT

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be patched and extrusion welded to liner

Grid Location



Grid 204

Take photo of repair



Photo 2

Description of repair work	Boot was patched and extrusion welded back together with liner
Date and time of repair	22 Aug 2025 3:34 PM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

Date/Time Issue Found	22 Aug 2025 2:45 PM PDT

Take photo of identified issues



Photo 3

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be patched and extrusion welded to liner

Grid Location



Grid 204

Take photo of repair



Photo 4

Description of repair work	Boot was patched and extrusion welded back together with liner
Date and time of repair	22 Aug 2025 3:34 PM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	22 Aug 2025 2:47 PM PDT

Take photo of identified issues



Photo 5

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be patched and extrusion welded to liner

Grid Location



Grid 204

Take photo of repair

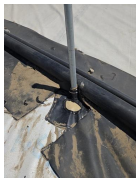

Photo 6

Description of repair work	Boot was patched and extrusion welded back together with liner
Date and time of repair	25 Aug 2025 9:18 AM PDT
Are further permanent repairs required?	No

Identified Issue 4

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	22 Aug 2025 2:48 PM PDT

Take photo of identified issues



Photo 7

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be patched and extrusion welded to liner

Grid Location



Grid 204

Take photo of repair



Photo 8

Description of repair work	Boot was patched and extrusion welded back together with liner
Date and time of repair	25 Aug 2025 10:52 AM PDT
Are further permanent repairs required?	No

Identified Issue 5

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	22 Aug 2025 2:50 PM PDT

Take photo of identified issues



Photo 9

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be patched and extrusion welded to liner

Grid Location



Grid 208

Take photo of repair



Photo 10

Description of repair work	Boot was patched and extrusion welded back together with liner
Date and time of repair	25 Aug 2025 11:47 AM PDT
Are further permanent repairs required?	No

Identified Issue 6

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	22 Aug 2025 2:52 PM PDT

Take photo of identified issues



Photo 11

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be patched and extrusion welded to liner

Grid Location



Grid 208

Take photo of repair



Photo 12

Description of repair work	Boot was patched and extrusion welded back together with liner
Date and time of repair	28 Aug 2025 9:52 AM PDT
Are further permanent repairs required?	No

Identified Issue 7

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	22 Aug 2025 2:53 PM PDT

Take photo of identified issues



Photo 13

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be patched and extrusion welded to liner

Grid Location



Grid 208

Take photo of repair



Photo 14

Description of repair work	Boot was patched and extrusion welded back together with liner
Date and time of repair	28 Aug 2025 9:53 AM PDT
Are further permanent repairs required?	No

Identified Issue 8

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	22 Aug 2025 2:54 PM PDT

Take photo of identified issues



Photo 15

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be extrusion welded to liner

Grid Location



Grid 208

Take photo of repair



Photo 16

Description of repair work	Boot was extrusion welded back together with liner
Date and time of repair	22 Aug 2025 4:06 PM PDT
Are further permanent repairs required?	No

Identified Issue 9

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	26 Aug 2025 10:02 AM PDT

Take photo of identified issues


Photo 17


Photo 18

Notate what the issue is and what needs to be repaired	Two tears around boot next to each other. Need to be patched/extrusion welded.

Grid Location



Take photo of repair


Photo 19

Description of repair work	New boots installed and extrusion welded.
Date and time of repair	27 Aug 2025 10:23 AM PDT
Are further permanent repairs required?	No

Identified Issue 10

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	26 Aug 2025 10:09 AM PDT

Take photo of identified issues


Photo 20

Notate what the issue is and what needs to be repaired	Tear in weld around boot needs to be rewelded.

Grid Location



Take photo of repair



Photo 21

Description of repair work	New boot installed and extrusion welded.
Date and time of repair	26 Aug 2025 1:59 PM PDT
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



Photo 10



Photo 11



Photo 12



Photo 13



Photo 14



Photo 15



Photo 16



Photo 17



Photo 18



Photo 19



Photo 20



Photo 21

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

28 Aug 2025 / John Boucher

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0
Conducted on				28 Aug 2025 11:02 AM PDT	
Prepared by				John Boucher	

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No



Photo 1

Media summary



Photo 1