BEFORE THE HEARING BOARD OF THE

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

In The Matter Of SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, Petitioner, vs. CHIQUITA CANYON, LLC a Delaware Corporation, [Facility ID No. 119219] Respondent.	**Case No. 6177-4** **EXHIBIT E TO DECLARATION OF PATRICK SULLIVAN, BCES, CPP, REPA** Health and Safety Code § 41700, and District Rules 402, 431.1, 3002, 203, 1150 Hearing Date: October 29 and November 12, 2025 Hearing Time: 9:30 A.M. Place: Hearing Board South Coast Air Quality Management District, 21865 Copley Drive Diamond Bar, CA 91765

July 21, 2025
File No. 01204123.42, Task 10

Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, cojeda@aqmd.gov
South Coast Air Quality Management District
21865 East Copley Drive
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Subject: June 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 June 2025. Per Condition No. 8, the monthly report for June 2025 is due on the 20th of the month (or the next business day), which is Monday, July 21st, 2025.

Please note that on June 26, 2025, Chiquita personnel were evacuated from the Landfill due to the Jasper Fire, which started on the west side of Chiquito Canyon Road in Val Verde, California, and expanded onto the site, resulting in power loss to the west side of the Landfill. Chiquita provided an initial notification to the SCAQMD that same day and submitted a follow-up notification providing additional information regarding the impact of the Jasper Fire and the related evacuation and power outage on Chiquita's implementation of the SOFA on July 17, 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

[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.

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 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. 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.*

Section A – LFG Sulfur Compound Measurements During Reporting Period

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

Condition No. 5: Respondent shall sample, analyze, and record the 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 oxidizer/flare, 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 June 1, 2025 and June 30, 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 thermal oxidizers (TOx) were all sampled for TO-15 analysis on June 2, 2025 (reported on June 27, 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 June 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
06/01/25	FL-2009	17	17.5	376	503.7	100	148.0	112	292	190	173.0	754	1176.4
06/02/25	FL-2009	30	30.1	349	484.5	110	120.0	307	506.2	165	191.0	902	1393.3
06/03/25	FL-2009	28	35.9	377	531.9	80	92.9	125	246.5	160	175.0	783	1209.6
06/04/25	FL-2009	31	32.6	393	559.1	100	137.0	118	286.5	190	189.0	823	1282.6
06/05/25	FL-2009	28	35.4	403	568.9	100	122.0	103	250.7	165	190.0	827	1294.5
06/06/25	FL-2009	30	37.8	365	533.8	100	127.0	100	253.6	140	178.0	815	1271.1
06/07/25	FL-2009	40	38.5	347	506	100	126.0	97	247.9	180	185.0	818	1294.4
06/08/25	FL-2009	28	30.5	422	605.1	195	207.0	123	371.5	200	235.0	1014	1629.9
06/09/25	FL-2009	40	47.9	369	547.4	140	151.0	149	347.9	170	204	884	1401.7
06/10/25	FL-2009	40	55.6	278	428.5	180	288.0	754	1315.4	300	296	900	1583.2
06/11/25	FL-2009	40	50.3	257	400.1	200	241.0	704	1218.1	300	288	858	1532.7
06/12/25	FL-2009	40	57.0	297	458.8	120	139.0	500	801.4	300	311	990	1733.7
06/13/25	FL-2009	55	67.3	350	547	80	120.0	273	477.9	180	269	912	1565.8
06/14/25	FL-2009	50	63.6	347	537.5	40	132.0	314	551.1	250	263	956	1627
06/15/25	FL-2009	5	6.9	359	495.3	70	125.0	363	616.8	120	211	1100	1764.7
06/16/25	FL-2009	10	11.9	327	502	100	121.0	285	504.7	275	266.0	951	1629.8
06/17/25	FL-2009	11	13.8	356	501.6	100	120.0	276	490.9	250	281.0	970	1675.5
06/18/25	FL-2009	10	17.5	389	536.2	120	127.0	284	494.7	250	280.0	1011	1704.5
06/19/25	FL-2009	15	20.2	400	565	100	123.0	264	465.6	230	266.0	981	1663.1
06/20/25	FL-2009	20	26.0	389	574.4	90	119.0	254	450.2	180	287.0	1030	1775.3
06/21/25	FL-2009	20	24.7	356	524.5	100	122.0	292	511.6	200	273.0	946	1630.6
06/22/25	FL-2009	18	21.7	397	579.3	90	134.0	346	600.4	200	297.0	1110	1909.6
06/23/25	FL-2009	30	32.7	356	529.7	110	129.0	297	526.2	400	288.0	992	1713.6
06/24/25	FL-2009	35	33.9	354	535.2	95	126.0	307	539.1	225	272.0	932	1617.5
06/25/25	FL-2009	25	31.6	354	534.2	80	123.0	314	547.8	200	270.0	1045	1792.8
06/26/25	FL-2009	21	29.9	339	502.9	90	107.0	289	493.3	200	275.0	950	1670.6
06/27/25	FL-2009	27	33.6	377	564.1	120	157.0	466	787.9	240	275.0	903	1604.9
06/28/25	FL-2009	20	30.9	401	589.1	60	129.0	284	497.5	180	249.0	899	1550.3
06/29/25	FL-2009	10	17.6	415	615.1	100	146.0	366	645.8	225	302.0	1185	2048.1
06/30/25	FL-2009	20	31.6	376	556.9	100	114.0	271	474.8	300	296.0	1025	1790.2

*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 & 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 June 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 June 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 <u>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</u> 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).

- June's integrated landfill surface sampling was completed on June 3, 4, 16, 17, 23, 24, 25, 26 and 27, 2025, resulting in exceedances on June 3, 4, 16, 17, 23, 24, 25 and 26, 2025.
    - The 10-day Corrective Action and follow-up monitoring was completed for June 3 and 4, 2025 exceedances on June 12, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for June 16 and 17, 2025 exceedances on June 26, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for June 23, 24, 25, and 26, 2025 exceedances on July 2, 2025, and showed compliant readings.
- June's instantaneous landfill surface monitoring was conducted on June 5, 9, 10, 11, 12, 17 and 18, 2025, resulting in exceedances on June 5, 9, 10, 11, 12, 17 and 18, 2025.
    - The 10-day Corrective Action and follow-up monitoring was completed for June 5, 2025 exceedances on June 12, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for June 9, 10, 11, and 12, 2025 exceedances on June 19, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for June 17 and 18, 2025 exceedances on June 26, 2025, and showed compliant readings.
    - The 1-month re-monitoring events for May 12, 13, 14, 22, 27, 28, and 29, 2025 exceedances were performed on June 12, 13, 19, and 25, 2025, and showed compliant readings.

- As stated in the last monthly report, the 10-day Corrective Action and follow-up monitoring was completed for May 27, 28, and 29, 2025 instantaneous landfill surface monitoring exceedances on June 3, 2025, and showed compliant readings.

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

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.

The first weekly Condition 77 survey was performed on July 1, 2025. The information required by Condition 77 will therefore be provided in the monthly report for July 2025 due August 20, 2025. The required materials will be included as an additional component of **Attachment C**.

<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 (June 1, 2025), three vessels (ST-2, ST-3 and ST-4) were fully 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. The vessel change out frequency has been shortened to approximately 2 weeks. As reported in the last monthly report, vessel ST-1 was repaired as scheduled on June 24 through 26, 2025. Vessel ST-4 change out was completed on June 2 through June 5, 2025, filling with 25,000 pounds of Darco BG1 granular activated carbon. On June 6, 2025, vessel ST-4 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on June 15, 2025. Vessel ST-3 change out was completed on June 16 through June 18, 2025, filling with 25,000 pounds of Darco BG1 granular activated carbon. On June 19, 2025, vessel ST-3 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on June 30, 2025.

At the end of the reporting period (June 30, 2025), three vessels (ST-2, ST-3, and ST-4) were online.

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

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

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

As detailed in Section D, the bottom screen in vessel ST-1 had failed on May 4, 2025, allowing new carbon media to fall through and into the outlet piping of the vessel. The vessel was emptied and inspected for repair. The repair was completed on June 24 through 26, 2025.

During ST-4's change out, the vacuum equipment failed part way through the media removal process on June 2, 2025 and delayed the completion by one day.

<u>Section F – Specifications of Equipment and Materials for Weekly Colorimetric Tests</u>

> **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. 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 June. CCL had completed the installation of, and was operating, 133 pumps in vertical extraction wells as of July 17, 2025. The number of pumps installed and operational has been adjusted in part due to typical maintenance, pumps being taken offline in preparation for the deployment of the required EVOH liner, 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 June 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 June 2025 including the optimization of the 2 Tox units. CCL has begun the process to procure a third Tox along with associated headers to the Tox with the expectation of installation and operation in July 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 June 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 June 2025, 8 new vertical LFG extraction wells were installed 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 had previously completed the installation of a total of 240 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 100%).

> *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 has reviewed the liquid levels for wells installed in the 9(a) Reaction Area to determine if any of the newly installed wells can yet 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 currently within the 9(a) Reaction Area are productive. While leachate levels within wells have begun decreasing, none of the wells within the 9(a) Reaction Area are yet to be dewatered to the point of requiring deeper wells to continue to extract liquids and deeper landfill gas.

Condition 8(m) was modified during the status update and modification hearing before the South Coast AQMD Hearing Board on April 16, 2025. The modification added the requirement for an updated map or drawing of as-built landfill gas collection and conveyance infrastructure. As this modification went into effect in May 2025, Chiquita is now providing this additional information in **Attachment I**.

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

> **Any subsequent additions to the landfill gas condensate or leachate collection system, such as dewatering sumps/pumps, or other dewatering work performed per the dewatering guidelines and implementation plan pursuant to Condition No. 18.**
>
> > *Condition No. 18: 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, 133 pumps in vertical extraction wells as of July 17, 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. Additionally, as of January 3, 2025 approximately 1.3 acres of geosynthetic cover was installed over the disposal area in accordance with the west toe drain workplan. The Final Completion Report of Milestone 2A-1 (Formerly Mitigation Measure #2A) was submitted on January 17, 2025. The LEA, in collaboration with the California Department of Resources Recycling and Recovery (CalRecycle), conditionally approved the Final Completion Report on April 9, 2025, contingent on Chiquita submitting an Operations and Maintenance Plan. Chiquita submitted an Operations and Maintenance Plan to the LEA on May 9, 2025, and attached a copy to last month's report.

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 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 June 2025, 8 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 8 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 June 2025 and are included in **Attachment K**.

> 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 L**.

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 M**. Chiquita began treating leachate onsite in February 2024. Details regarding the quantity of leachate treated onsite are also included in **Attachment M**. 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 June 30, 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

Facility Name	Hazardous/Non-Hazardous	Contracted Capacity	Maximum Available Capacity
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

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. In addition, there were no maintenance activities at the monitoring stations in May that necessitated the use of Field Data Sheets.

<u>Section T – Total Organic Carbon (TOC) Sampling During Nuisance Events and Excavation</u>

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 June 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 June 2025, there were no instances of Condition 42(x) event trigger criteria being met, thus there were no Condition 42(x) monitoring events.

Section U – Condensate Sampling/Analysis

Records of condensate sampling/analysis results:

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

Condensate injection is recorded at the flare station but is currently off until the condensate is analyzed and confirmed to be non-hazardous. Therefore, the condensate injection flows for June 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 May 2025 are included as **Attachment N**. Chiquita received a Notice of Violation from SCAQMD on May 30, 2025 concerning, in relevant part, the differential pressure readings and logs that are required by Condition 68 and provided monthly to SCAQMD in this monthly report. Chiquita is in the process of implementing improvements to its differential pressure reading operations in response to the allegations.

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. A source test for the second quarter of 2025 was completed on June 12, 2025, by Montrose Environmental. The report for that source test was submitted to the South Coast AQMD on July 11, 2025.

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

installed according to manufacturer specifications and recommendations to ensure accurate flow readings.

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

For the reasons described in Chiquita's May 13, 2024 correspondence to South Coast AQMD, Chiquita requested and received an extension of the deadline for installation of the flow meters until July 19, 2024. Chiquita completed installation of the flow meters within the HDPE piping headers for associated leachate tank farms in accordance with Condition No. 72(e) on July 16, 2024. The flow meters were installed according to manufacturer specifications and recommendations to ensure accurate flow readings. A report of the daily flow rate (scf/day), flow meter location, indication of the tank farm whose flow is being measured, and indication of each tank within the tank farm vented and represented in the flow rate is included as Attachment 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 June 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 June 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 June 2025 are included as **Attachment Q.** Please note that these logs are in the process of being renamed; as such, they still bear the name "Weekly Geosynthetic Cover Inspection-Condition 101." The logs will be updated to the name "Weekly Geosynthetic Cover Inspection-Condition 97" in next month's report.

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,

Gabrielle F Stephens

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: June 27, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 1, 2025
Date Received: June 2, 2025
Date Analyzed: June 2, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21535-1	21535-2	21535-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	148	17.5	173
Carbonyl sulfide	0.50	<0.80	<1.5
Methyl mercaptan	16.8	18.2	187
Ethyl mercaptan	<0.50	0.89	2.77
Dimethyl sulfide	112	376	754
Carbon disulfide	<0.50	<0.80	<1.5
i-Propyl mercaptan	1.52	<0.80	1.73
t-Butyl mercaptan	<0.50	<0.80	<1.5
n-Propyl mercaptan	1.05	4.03	8.85
s-Butyl mercaptan	2.32	4.53	8.31
i-Butyl mercaptan	<0.50	<0.80	<1.5
Dimethyl disulfide	1.36	23.8	8.24
Tetrahydrothiophene	<0.50	2.58	4.84
Unidentified sulfurs	8.07	33.0	20.4
	(Concentration in ppmv, as H_2S)		
Total Sulfur	292.0	503.7	1176.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: June 1, 2025
Date Received: June 2, 2025
Date Analyzed: June 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	148	147	148	0.68
	FL-2009 Inlet	17.4	17.6	17.5	1.1
	Parnel Inlet	175	171	173	2.3
Carbonyl sulfide	Zeeco Inlet	0.51	0.49	0.50	4.0
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	17.0	16.6	16.8	2.4
	FL-2009 Inlet	18.1	18.3	18.2	1.1
	Parnel Inlet	189	184	187	2.7
Ethyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.88	0.90	0.89	2.2
	Parnel Inlet	2.76	2.78	2.77	0.72
Dimethyl sulfide	Zeeco Inlet	114	109	112	4.5
	FL-2009 Inlet	376	375	376	0.27
	Parnel Inlet	758	749	754	1.2
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
i-Propyl mercaptan	Zeeco Inlet	1.55	1.48	1.52	4.6
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	1.75	1.70	1.73	2.9
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
n-Propyl mercaptan	Zeeco Inlet	1.05	1.04	1.05	0.96
	FL-2009 Inlet	4.15	3.90	4.03	6.2
	Parnel Inlet	8.96	8.74	8.85	2.5
s-Butyl mercaptan	Zeeco Inlet	2.32	2.32	2.32	0.00
	FL-2009 Inlet	4.48	4.58	4.53	2.2
	Parnel Inlet	8.15	8.46	8.31	3.7

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	1.39	1.33	1.36	4.4
	FL-2009 Inlet	23.7	23.8	23.8	0.42
	Parnel Inlet	8.19	8.28	8.24	1.1
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	2.58	2.57	2.58	0.39
	Parnel Inlet	4.84	4.83	4.84	0.21
Unidentified sulfurs	Zeeco Inlet	8.09	8.05	8.07	0.50
	FL-2009 Inlet	33.4	32.5	33.0	2.7
	Parnel Inlet	20.5	20.3	20.4	0.98

Three Tedlar bag samples, laboratory numbers 21535-(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 2.0%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 27, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 2, 2025
Date Analyzed: June 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)
21535-1	Zeeco Inlet 6/1	10.25	39.83	21.71	25.58
21535-2	FL-2009 Inlet 6/1	4.25	22.41	26.67	40.88
21535-3	Parnel Inlet 6/1	6.82	29.05	13.76	43.94

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 6/1	10.27	10.23	10.25	0.39	<0.1
Nitrogen	FL-2009 Inlet 6/1	39.80	39.86	39.83	0.15	<0.1
Methane	FL-2009 Inlet 6/1	21.69	21.72	21.71	0.14	<0.1
Carbon Dioxide	FL-2009 Inlet 6/1	25.60	25.56	25.58	0.16	<0.1

Three Tedlar bag samples, laboratory numbers 21535-(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 0.21%.

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specialized air assessment laboratory
atmaa.com

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 27, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 2, 2025
Date Analyzed: June 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)*
21535-1	Zeeco Inlet 6/1	249
21535-2	FL-2009 Inlet 6/1	492
21535-3	Parnel Inlet 6/1	748

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 6/1	250	248	249	0.80

Three Tedlar bag samples, laboratory numbers 21535-(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 0.80%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200 24 Task 1	Field Logbook No.
Sampler: *(Signature)*	Chain of Custody Tape No.

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307 91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21535-1	6/1/25	13:40	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	6/1/25	14:00	X	X	X				H2S 17 PPM
Parnel Inlet	LFG	-3	6/1/25	13:45	X	X	X				H2S 190 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	6/1/25	14:30		6-2-25	7:50am
Relinquished by: *(Signature)*	6-2-25	7:50am	Received by: *(Signature)*	6-2-25	8:30
Relinquished by: *(Signature)*	6-2-25	9:54	Received for Laboratory by: *(Signature)*	6/2/25	9:54

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: June 27, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 2, 2025
Date Received: June 2, 2025
Date Analyzed: June 2, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21535-4	21535-5	21535-6
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	120	191	30.1
Carbonyl sulfide	<0.50	<1.50	0.89
Methyl mercaptan	48.5	240	29.8
Ethyl mercaptan	0.96	3.65	<0.80
Dimethyl sulfide	307	902	349
Carbon disulfide	<0.50	<1.50	<0.80
i-Propyl mercaptan	1.02	1.79	0.98
t-Butyl mercaptan	<0.50	<1.50	<0.80
n-Propyl mercaptan	3.63	10.60	3.35
s-Butyl mercaptan	3.56	9.50	4.50
i-Butyl mercaptan	<0.50	<1.50	<0.80
Dimethyl disulfide	3.75	6.97	18.3
Tetrahydrothiophene	1.50	5.13	2.46
Unidentified sulfurs	13.1	15.8	26.9
	(Concentration in ppmv, as H_2S)		
Total Sulfur	506.2	1393.3	484.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	121	119	120	1.7
	Parnel Inlet	188	194	191	3.1
	FL-2009 Inlet	31.0	29.2	30.1	6.0
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.89	0.88	0.89	1.1
Methyl mercaptan	Zeeco Inlet	48.9	48.0	48.5	1.9
	Parnel Inlet	240	240	240	0.00
	FL-2009 Inlet	30.4	29.2	29.8	4.0
Ethyl mercaptan	Zeeco Inlet	1.00	0.92	0.96	8.3
	Parnel Inlet	3.70	3.60	3.65	2.7
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	309	304	307	1.6
	Parnel Inlet	910	894	902	1.8
	FL-2009 Inlet	359	339	349	5.7
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	0.98	1.05	1.02	6.9
	Parnel Inlet	1.78	1.79	1.79	0.56
	FL-2009 Inlet	1.01	0.94	0.98	7.2
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	3.67	3.59	3.63	2.2
	Parnel Inlet	10.6	10.6	10.6	0.00
	FL-2009 Inlet	3.35	3.34	3.35	0.30
s-Butyl mercaptan	Zeeco Inlet	3.57	3.54	3.56	0.84
	Parnel Inlet	9.84	9.16	9.50	7.2
	FL-2009 Inlet	4.59	4.41	4.50	4.0

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	3.78	3.72	3.75	1.6
	Parnel Inlet	6.95	6.98	6.97	0.43
	FL-2009 Inlet	18.7	17.8	18.3	4.9
Tetrahydrothiophene	Zeeco Inlet	1.50	1.50	1.50	0.00
	Parnel Inlet	5.24	5.01	5.13	4.5
	FL-2009 Inlet	2.46	2.45	2.46	0.41
Unidentified sulfurs	Zeeco Inlet	12.8	13.3	13.1	3.8
	Parnel Inlet	15.8	15.7	15.8	0.63
	FL-2009 Inlet	27.9	25.9	26.9	7.4

Three Tedlar bag samples, laboratory numbers 21535-(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 3.0%.

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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: June 27, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 2, 2025
Date Analyzed: June 5, 2025

AtmAA Lab No.:	21535-4	21535-5	21535-6
Sample ID:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	(Concentations in ppmv)		
Freon 12	<1.5	<1.5	<1.5
Chloromethane	3.96	2.79	2.38
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	355	925	750
Freon 11	<1.4	<1.4	<1.4
Isopropyl Alcohol	152	320	367
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	207	520	361
cis-1,2-Dichloroethene	<1.9	<1.9	<1.9
n-Hexane	<2.2	3.01	<2.2
Chloroform	<1.6	<1.6	<1.6
Ethyl Acetate	15.6	28.8	30.8
Tetrahydrofuran	158	503	318
1,2-Dichloroethane	<1.9	<1.9	<1.9
1,1,1-Trichloroethane	<1.4	<1.4	<1.4
Benzene	101	318	129
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	3.08	<1.4
1,4-Dioxane	<2.1	<2.1	<2.1
n-Heptane	<1.9	<1.9	<1.9
cis-1,3-Dichloropropene	<1.7	<1.7	<1.7
4-Methyl-2-pentanone	5.08	13.1	12.2
trans-1,3-Dichloropropene	<1.7	<1.7	<1.7
1,1-2-Trichloroethane	<1.4	<1.4	<1.4
Toluene	10.6	30.5	16.4
2-Hexanone	<1.9	2.82	3.08
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	4.00	12.0	6.66
m,p-Xylene	2.91	7.29	3.90
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	2.33	<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
Date Received: June 2, 2025
Date Analyzed: June 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	2.77	2.80	2.79	1.1
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	963	886	925	8.3
Freon 11	Parnel Inlet	<1.4	<1.4	---	---
Isopropyl Alcohol	Parnel Inlet	342	298	320	14
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	546	494	520	10
cis-1,2-Dichloroethene	Parnel Inlet	<1.9	<1.9	---	---
n-Hexane	Parnel Inlet	2.97	3.05	3.01	2.7
Chloroform	Parnel Inlet	<1.6	<1.6	---	---
Ethyl Acetate	Parnel Inlet	30.7	26.8	28.8	14
Tetrahydrofuran	Parnel Inlet	533	472	503	12
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	330	306	318	7.5
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	3.39	2.77	3.08	20
1,4-Dioxane	Parnel Inlet	<2.1	<2.1	---	---
n-Heptane	Parnel Inlet	<1.9	<1.9	---	---
cis-1,3-Dichloropropene	Parnel Inlet	<1.7	<1.7	---	---
4-Methyl-2-pentanone	Parnel Inlet	14.4	11.7	13.1	21
trans-1,3-Dichloropropene	Parnel Inlet	<1.7	<1.7	---	---
1,1-2-Trichloroethane	Parnel Inlet	<1.4	<1.4	---	---
Toluene	Parnel Inlet	32.0	29.0	30.5	9.8
2-Hexanone	Parnel Inlet	3.12	2.52	2.82	21
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	13.2	10.7	12.0	21
m,p-Xylene	Parnel Inlet	7.80	6.77	7.29	14
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	2.52	2.13	2.33	17

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 21535-(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 15 repeat measurements from three Tedlar bag samples is 13%.

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LABORATORY ANALYSIS REPORT

Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

Report Date: June 27, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 2, 2025
Date Analyzed: June 2, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)	Hydrogen (%v)
21535-4	Zeeco Inlet 6/2	8.50	34.01	19.53	32.96	1.88
21535-5	Parnel Inlet 6/2	4.82	23.20	13.37	50.63	5.51
21535-6	FL-2009 Inlet 6/2	5.04	25.36	26.01	39.24	2.15

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet 6/2	4.82	4.82	4.82	0.0	<0.1
Nitrogen	Parnel Inlet 6/2	23.21	23.18	23.20	0.13	<0.1
Methane	Parnel Inlet 6/2	13.30	13.43	13.37	1.0	<0.1
Carbon Dioxide	Parnel Inlet 6/2	50.62	50.64	50.63	0.04	<0.1
Hydrogen	Parnel Inlet 6/2	5.50	5.51	5.51	0.18	<0.1

Three Tedlar bag samples, laboratory numbers 21535-(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 5 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: June 27, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 2, 2025
Date Analyzed: June 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)*
21535-4	Zeeco Inlet 6/2	540
21535-5	Parnel Inlet 6/2	1255
21535-6	FL-2009 Inlet 6/2	406

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet 6/2	1280	1230	1255	4.0

Three Tedlar bag samples, laboratory numbers 21535-(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 4.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**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	21535-4	6-2-25	6:50am	X	X	X	X	X		H2S 110 ppm
Parnel Inlet	LFG	-5	6-2-25	7:00am	X	X	X	X	X		H2S 165 ppm
FL-2009 Inlet	LFG	-6	6-2-25	5:23am	X	X	X	X	X		H2S 30 ppm

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	6-2-25	7:20am	Fener	6-2-25	8:30
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
Fener	6-2-25	9:34			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				06/02/25	9:34

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

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

Report Date: June 27, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 3, 2025
Date Received: June 3, 2025
Date Analyzed: June 3, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21545-5	21545-6	21545-7
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	92.9	35.9	175
Carbonyl sulfide	<0.50	0.81	<1.50
Methyl mercaptan	16.4	38.8	193
Ethyl mercaptan	<0.50	<0.80	2.88
Dimethyl sulfide	125	377	783
Carbon disulfide	<0.50	<0.80	<1.50
i-Propyl mercaptan	0.86	1.33	1.60
t-Butyl mercaptan	<0.50	<0.80	<1.50
n-Propyl mercaptan	1.34	3.80	8.23
s-Butyl mercaptan	1.75	5.26	8.58
i-Butyl mercaptan	<0.50	<0.80	<1.50
Dimethyl disulfide	1.54	18.3	8.09
Tetrahydrothiophene	0.56	2.60	4.71
Unidentified sulfurs	5.17	30.4	17.5
	(Concentration in ppmv, as H_2S)		
Total Sulfur	246.5	531.9	1209.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	92.9	92.8	92.9	0.11
	FL-2009 Inlet	37.3	34.5	35.9	7.8
	Parnel Inlet	167	182	175	8.6
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.85	0.76	0.81	11
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	16.5	16.3	16.4	1.2
	FL-2009 Inlet	40.5	37.0	38.8	9.0
	Parnel Inlet	185	200	193	7.8
Ethyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	2.78	2.97	2.88	6.6
Dimethyl sulfide	Zeeco Inlet	126	123	125	2.4
	FL-2009 Inlet	397	356	377	11
	Parnel Inlet	764	802	783	4.9
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.88	0.84	0.86	4.7
	FL-2009 Inlet	1.36	1.30	1.33	4.5
	Parnel Inlet	1.48	1.71	1.60	14
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.21	1.46	1.34	19
	FL-2009 Inlet	3.96	3.63	3.80	8.7
	Parnel Inlet	8.82	7.64	8.23	14
s-Butyl mercaptan	Zeeco Inlet	1.80	1.69	1.75	6.3
	FL-2009 Inlet	5.65	4.86	5.26	15
	Parnel Inlet	8.43	8.73	8.58	3.5

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	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.52	1.55	1.54	2.0
	FL-2009 Inlet	19.4	17.2	18.3	12
	Parnel Inlet	7.88	8.30	8.09	5.2
Tetrahydrothiophene	Zeeco Inlet	0.58	0.54	0.56	7.1
	FL-2009 Inlet	2.79	2.41	2.60	15
	Parnel Inlet	4.58	4.84	4.71	5.5
Unidentified sulfurs	Zeeco Inlet	5.14	5.20	5.17	1.2
	FL-2009 Inlet	31.8	28.9	30.4	9.7
	Parnel Inlet	16.5	18.4	17.5	11

Three Tedlar bag samples, laboratory numbers 21545-(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 29 repeat measurements from three Tedlar bag samples is 7.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 27, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 3, 2025
Date Analyzed: June 3, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21545-5	Zeeco Inlet	11.75	46.00	17.67	21.59
21545-6	FL-2009 Inlet	4.67	24.14	28.22	39.79
21545-7	Parnel Inlet	5.91	27.42	15.06	45.97

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: June 3, 2025
Date Analyzed: June 3, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	11.76	11.73	11.75	0.26	<0.1
Nitrogen	Zeeco Inlet	45.97	46.03	46.00	0.13	<0.1
Methane	Zeeco Inlet	17.70	17.63	17.67	0.40	<0.1
Carbon Dioxide	Zeeco Inlet	21.53	21.65	21.59	0.56	<0.1

Three Tedlar bag samples, laboratory numbers 21545-(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 0.33%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 27, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 3, 2025
Date Analyzed: June 3, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21545-5	Zeeco Inlet	208
21545-6	FL-2009 Inlet	526
21545-7	Parnel Inlet	1160

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: June 3, 2025
Date Analyzed: June 3, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	209	206	208	1.4

Three Tedlar bag samples, laboratory numbers 21545-(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 % RPD for 1 repeat measurement from 3 Tedlar bag samples is 1.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200 24 Task 1	Field Logbook No.
Sampler: *(Signature)*	Chain of Custody Tape No.

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	21545-5	6-3-25	6:00Am	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-6	6-3-25	6:20Am	X	X	X				H2S 28 PPM
Parnel Inlet	LFG	-7	6-3-25	6:10Am	X	X	X				H2S 160 PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	6-3-25	7:20Am	Received by: *(Signature)* Jahn.J	6-3-25	9:07
Relinquished by: *(Signature)* Jahn.J	6-3-25	1036	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	6/3/25	10:39

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: June 27, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 4, 2025
Date Received: June 4, 2025
Date Analyzed: June 4, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21555-8	21555-9	21555-10
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	137	32.6	189
Carbonyl sulfide	0.54	<0.80	<1.50
Methyl mercaptan	16.5	45.5	204
Ethyl mercaptan	<0.50	<0.80	3.03
Dimethyl sulfide	118	393	823
Carbon disulfide	<0.50	<0.80	<1.50
i-Propyl mercaptan	1.50	1.42	1.80
t-Butyl mercaptan	<0.50	<0.80	<1.50
n-Propyl mercaptan	1.52	4.44	10.2
s-Butyl mercaptan	2.36	5.46	9.47
i-Butyl mercaptan	<0.50	<0.80	<1.50
Dimethyl disulfide	1.32	18.7	7.81
Tetrahydrothiophene	0.69	2.59	5.13
Unidentified sulfurs	6.79	36.8	22.9
	(Concentration in ppmv, as H_2S)		
Total Sulfur	286.5	559.1	1282.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	132	141	137	6.6
	FL-2009 Inlet	32.7	32.5	32.6	0.61
	Parnel Inlet	188	189	189	0.53
Carbonyl sulfide	Zeeco Inlet	0.52	0.56	0.54	7.4
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	15.9	17.0	16.5	6.7
	FL-2009 Inlet	45.4	45.6	45.5	0.44
	Parnel Inlet	203	204	204	0.49
Ethyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.05	3.01	3.03	1.3
Dimethyl sulfide	Zeeco Inlet	114	121	118	6.0
	FL-2009 Inlet	392	394	393	0.51
	Parnel Inlet	821	824	823	0.36
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.46	1.53	1.50	4.7
	FL-2009 Inlet	1.42	1.42	1.42	0.00
	Parnel Inlet	1.87	1.73	1.80	7.8
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.46	1.58	1.52	7.9
	FL-2009 Inlet	4.41	4.47	4.44	1.4
	Parnel Inlet	10.2	10.1	10.2	0.99
s-Butyl mercaptan	Zeeco Inlet	2.30	2.41	2.36	4.7
	FL-2009 Inlet	5.48	5.44	5.46	0.73
	Parnel Inlet	9.44	9.50	9.47	0.63

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	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.29	1.35	1.32	4.5
	FL-2009 Inlet	18.6	18.7	18.7	0.54
	Parnel Inlet	7.81	7.80	7.81	0.13
Tetrahydrothiophene	Zeeco Inlet	0.69	0.68	0.69	1.5
	FL-2009 Inlet	2.56	2.62	2.59	2.3
	Parnel Inlet	5.19	5.07	5.13	2.3
Unidentified sulfurs	Zeeco Inlet	6.76	6.82	6.79	0.88
	FL-2009 Inlet	37.3	36.3	36.8	2.7
	Parnel Inlet	24.7	21.1	22.9	16

Three Tedlar bag samples, laboratory numbers 21555-(8-10), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 29 repeat measurements from three Tedlar bag samples is 3.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 27, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 4, 2025
Date Analyzed: June 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)
21555-8	Zeeco Inlet	11.64	44.92	17.96	21.99
21555-9	FL-2009 Inlet	4.92	24.29	27.30	39.36
21555-10	Parnel Inlet	6.25	27.89	14.16	44.54

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: June 4, 2025
Date Analyzed: June 4, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	6.24	6.25	6.25	0.16	<0.1
Nitrogen	Parnel Inlet	27.93	27.84	27.89	0.32	<0.1
Methane	Parnel Inlet	14.19	14.13	14.16	0.42	<0.1
Carbon Dioxide	Parnel Inlet	44.48	44.60	44.54	0.27	<0.1

Three Tedlar bag samples, laboratory numbers 21555-(8-10), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.29%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 27, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 4, 2025
Date Analyzed: June 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)*
21555-8	Zeeco Inlet	230
21555-9	FL-2009 Inlet	513
21555-10	Parnel Inlet	728

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	732	724	728	1.1

Three Tedlar bag samples, laboratory numbers 21555-(8-10), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % 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.

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	21555-8	6/4/2025	6:40am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-9	6/4/2025	6:55AM	X	X	X				H2S 31 PPM
Parnel Inlet	LFG	-10	6/4/2025	6:25am	X	X	X				H2S 190 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	6/4/25	7:50am		6/4/25	8:48AM
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	6/4/25	8:54AM		6/4/25	8:56
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
	6/4/25	9:58		6/4/25	9:58

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: June 27, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 5, 2025
Date Received: June 5, 2025
Date Analyzed: June 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21565-6	21565-7	21565-8
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	122	35.4	190
Carbonyl sulfide	<0.50	<0.80	<1.50
Methyl mercaptan	13.5	53.7	209
Ethyl mercaptan	<0.50	0.92	3.10
Dimethyl sulfide	103	403	827
Carbon disulfide	<0.50	<0.80	<1.50
i-Propyl mercaptan	1.37	1.55	1.79
t-Butyl mercaptan	<0.50	<0.80	<1.50
n-Propyl mercaptan	1.33	4.66	10.4
s-Butyl mercaptan	2.12	5.64	9.81
i-Butyl mercaptan	<0.50	<0.80	<1.50
Dimethyl disulfide	1.27	17.4	8.72
Tetrahydrothiophene	0.48	2.72	5.82
Unidentified sulfurs	5.42	27.1	21.7
	(Concentration in ppmv, as H_2S)		
Total Sulfur	250.7	568.9	1294.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	122	121	122	0.82
	FL-2009 Inlet	35.5	35.2	35.4	0.85
	Parnel Inlet	187	192	190	2.6
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	13.4	13.6	13.5	1.5
	FL-2009 Inlet	53.8	53.6	53.7	0.37
	Parnel Inlet	208	209	209	0.48
Ethyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.92	0.91	0.92	1.1
	Parnel Inlet	3.08	3.12	3.10	1.3
Dimethyl sulfide	Zeeco Inlet	102	103	103	1.0
	FL-2009 Inlet	403	402	403	0.25
	Parnel Inlet	824	829	827	0.60
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.36	1.38	1.37	1.5
	FL-2009 Inlet	1.52	1.58	1.55	3.9
	Parnel Inlet	1.82	1.75	1.79	3.9
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.35	1.31	1.33	3.1
	FL-2009 Inlet	4.61	4.70	4.66	1.9
	Parnel Inlet	10.3	10.4	10.4	0.97
s-Butyl mercaptan	Zeeco Inlet	2.11	2.12	2.12	0.47
	FL-2009 Inlet	5.67	5.61	5.64	1.1
	Parnel Inlet	10.0	9.61	9.81	4.0

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.27	1.26	1.27	0.79
	FL-2009 Inlet	17.5	17.3	17.4	1.1
	Parnel Inlet	8.83	8.61	8.72	2.5
Tetrahydrothiophene	Zeeco Inlet	0.50	0.46	0.48	8.3
	FL-2009 Inlet	2.75	2.69	2.72	2.2
	Parnel Inlet	6.04	5.60	5.82	7.6
Unidentified sulfurs	Zeeco Inlet	5.34	5.49	5.42	2.8
	FL-2009 Inlet	27.1	27.1	27.1	0.00
	Parnel Inlet	22.3	21.1	21.7	5.5

Three Tedlar bag samples, laboratory numbers 21565-(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 29 repeat measurements from three Tedlar bag samples is 2.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 27, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 5, 2025
Date Analyzed: June 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)
21565-6	Zeeco Inlet	12.22	47.64	16.51	20.08
21565-7	FL-2009 Inlet	5.18	26.31	26.30	37.89
21565-8	Parnel Inlet	6.04	28.01	14.45	43.79

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: June 5, 2025
Date Analyzed: June 5, 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	5.19	5.18	0.39	<0.1
Nitrogen	FL-2009 Inlet	26.34	26.27	26.31	0.27	<0.1
Methane	FL-2009 Inlet	26.28	26.31	26.30	0.11	<0.1
Carbon Dioxide	FL-2009 Inlet	37.84	37.93	37.89	0.24	<0.1

Three Tedlar bag samples, laboratory numbers 21565-(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 0.25%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 27, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 5, 2025
Date Analyzed: June 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)
21565-6	Zeeco Inlet	208
21565-7	FL-2009 Inlet	390
21565-8	Parnel Inlet	1050

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	389	391	390	0.51

Three Tedlar bag samples, laboratory numbers 21565-(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 % RPD for 1 repeat measurement from 3 Tedlar bag samples is 051%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200 24 Task 1	Field Logbook No.
Sampler: *(Signature)*	Chain of Custody Tape No.

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307 91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21565-6	6-5-25	6:00Am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-7	6-5-25	6:20Am	X	X	X				H2S 28 PPM
Parnel Inlet	LFG	-8	6-5-25	6:10Am	X	X	X				H2S 165 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	6-5-25	7:20Am		6/5/25	8:46
Relinquished by: *(Signature)*	6/5/25	9:35	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	6/5/25	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: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 6, 2025
Date Received: June 6, 2025
Date Analyzed: June 6, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21575-1	21575-2	21575-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	127	37.8	178
Carbonyl sulfide	0.51	<0.80	<1.50
Methyl mercaptan	14.3	56.2	210
Ethyl mercaptan	<0.50	0.92	3.00
Dimethyl sulfide	100	365	815
Carbon disulfide	<0.50	<0.80	<1.50
i-Propyl mercaptan	1.45	1.55	1.70
t-Butyl mercaptan	<0.50	<0.80	<1.50
n-Propyl mercaptan	1.13	4.15	10.0
s-Butyl mercaptan	2.14	5.43	9.27
i-Butyl mercaptan	<0.50	<0.80	<1.50
Dimethyl disulfide	1.41	16.9	9.41
Tetrahydrothiophene	<0.50	2.55	5.33
Unidentified sulfurs	4.87	27.0	20.5
	(Concentration in ppmv, as H_2S)		
Total Sulfur	253.6	533.8	1271.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	125	128	127	2.4
	FL-2009 Inlet	37.6	38.0	37.8	1.1
	Parnel Inlet	178	177	178	0.56
Carbonyl sulfide	Zeeco Inlet	0.50	0.51	0.51	2.0
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	14.2	14.3	14.3	0.70
	FL-2009 Inlet	55.8	56.6	56.2	1.4
	Parnel Inlet	211	209	210	0.95
Ethyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.92	0.91	0.92	1.1
	Parnel Inlet	3.05	2.95	3.00	3.3
Dimethyl sulfide	Zeeco Inlet	98.9	101	100	2.1
	FL-2009 Inlet	363	366	365	0.82
	Parnel Inlet	813	817	815	0.49
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.44	1.46	1.45	1.4
	FL-2009 Inlet	1.59	1.50	1.55	5.8
	Parnel Inlet	1.80	1.59	1.70	12
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.26	0.99	1.13	24
	FL-2009 Inlet	3.86	4.44	4.15	14
	Parnel Inlet	10.0	10.1	10.0	1.4
s-Butyl mercaptan	Zeeco Inlet	2.15	2.12	2.14	1.4
	FL-2009 Inlet	5.50	5.35	5.43	2.8
	Parnel Inlet	9.09	9.45	9.27	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	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.39	1.42	1.41	2.1
	FL-2009 Inlet	16.8	16.9	16.9	0.59
	Parnel Inlet	9.35	9.46	9.41	1.2
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	2.60	2.49	2.55	4.3
	Parnel Inlet	5.32	5.34	5.33	0.38
Unidentified sulfurs	Zeeco Inlet	4.78	4.96	4.87	3.7
	FL-2009 Inlet	26.7	27.3	27.0	2.2
	Parnel Inlet	19.7	21.2	20.5	7.3

Three Tedlar bag samples, laboratory numbers 21575-(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 3.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 6, 2025
Date Analyzed: June 6, 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)
21575-1	Zeeco Inlet	11.89	46.02	17.15	20.91
21575-2	FL-2009 Inlet	5.00	25.28	27.06	38.64
21575-3	Parnel Inlet	6.34	28.39	14.29	44.87

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: June 6, 2025
Date Analyzed: June 6, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	11.87	11.90	11.89	0.25	<0.1
Nitrogen	Zeeco Inlet	46.03	46.01	46.02	0.04	<0.1
Methane	Zeeco Inlet	17.14	17.16	17.15	0.12	<0.1
Carbon Dioxide	Zeeco Inlet	20.95	20.86	20.91	0.43	<0.1

Three Tedlar bag samples, laboratory numbers 21575-(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 0.21%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 6, 2025
Date Analyzed: June 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)*
21575-1	Zeeco Inlet	166
21575-2	FL-2009 Inlet	515
21575-3	Parnel Inlet	1110

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	169	162	166	4.2

Three Tedlar bag samples, laboratory numbers 21575-(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 4.2%.

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	21575-1	6-6-25	6:00Am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	6-6-25	6:20Am	X	X	X				H2S 30 PPM
Parnel Inlet	LFG	-3	6-6-25	6:10Am	X	X	X				H2S 140 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	6-6-25	7:21 Am	L. Ferrer	6/6/25	8:40
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
L. Ferrer	6-6-25	9:29			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				6/6/25	9:29

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

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LABORATORY ANALYSIS REPORT

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

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 7, 2025
Date Received: June 7, 2025
Date Analyzed: June 7, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21585-1	21585-2	21585-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	126	38.5	185
Carbonyl sulfide	0.51	<0.80	<1.50
Methyl mercaptan	13.4	60.1	220
Ethyl mercaptan	<0.50	0.98	3.26
Dimethyl sulfide	96.6	347	818
Carbon disulfide	<0.50	<0.80	<1.50
i-Propyl mercaptan	1.37	1.58	1.93
t-Butyl mercaptan	<0.50	<0.80	<1.50
n-Propyl mercaptan	0.98	4.26	10.7
s-Butyl mercaptan	2.09	5.23	10.5
i-Butyl mercaptan	<0.50	<0.80	<1.50
Dimethyl disulfide	1.52	15.0	9.83
Tetrahydrothiophene	<0.50	2.36	5.70
Unidentified sulfurs	4.01	16.1	20.8
	(Concentration in ppmv, as H_2S)		
Total Sulfur	247.9	506.0	1294.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	129	123	126	4.8
	FL-2009 Inlet	39.2	37.8	38.5	3.6
	Parnel Inlet	183	186	185	1.6
Carbonyl sulfide	Zeeco Inlet	0.50	0.51	0.51	2.0
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	13.7	13.0	13.4	5.2
	FL-2009 Inlet	61.0	59.1	60.1	3.2
	Parnel Inlet	217	222	220	2.3
Ethyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.98	0.97	0.98	1.0
	Parnel Inlet	3.20	3.32	3.26	3.7
Dimethyl sulfide	Zeeco Inlet	99.1	94.0	96.6	5.3
	FL-2009 Inlet	353	341	347	3.5
	Parnel Inlet	808	828	818	2.4
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.39	1.35	1.37	2.9
	FL-2009 Inlet	1.59	1.57	1.58	1.3
	Parnel Inlet	1.95	1.90	1.93	2.6
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.00	0.95	0.98	5.1
	FL-2009 Inlet	4.33	4.18	4.26	3.5
	Parnel Inlet	10.4	10.9	10.7	4.7
s-Butyl mercaptan	Zeeco Inlet	2.17	2.01	2.09	7.7
	FL-2009 Inlet	5.29	5.16	5.23	2.5
	Parnel Inlet	10.3	10.6	10.5	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	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.56	1.48	1.52	5.3
	FL-2009 Inlet	15.2	14.8	15.0	2.7
	Parnel Inlet	9.68	9.97	9.83	3.0
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	2.43	2.28	2.36	6.4
	Parnel Inlet	5.75	5.64	5.70	1.9
Unidentified sulfurs	Zeeco Inlet	4.06	3.96	4.01	2.5
	FL-2009 Inlet	16.2	16.0	16.1	1.2
	Parnel Inlet	22.0	19.6	20.8	12

Three Tedlar bag samples, laboratory numbers 21585-(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 3.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 7, 2025
Date Analyzed: June 9, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21585-1	Zeeco Inlet	12.04	46.45	17.63	20.86
21585-2	FL-2009 Inlet	5.14	26.11	27.03	38.68
21585-3	Parnel Inlet	6.05	27.71	14.26	45.63

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: June 7, 2025
Date Analyzed: June 9, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	12.07	12.01	12.04	0.50	<0.1
Nitrogen	Zeeco Inlet	46.41	46.48	46.45	0.15	<0.1
Methane	Zeeco Inlet	17.61	17.65	17.63	0.23	<0.1
Carbon Dioxide	Zeeco Inlet	20.82	20.90	20.86	0.38	<0.1

Three Tedlar bag samples, laboratory numbers 21585-(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 0.31%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 7, 2025
Date Analyzed: June 9, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21585-1	Zeeco Inlet	180
21585-2	FL-2009 Inlet	588
21585-3	Parnel Inlet	1050

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: June 7, 2025
Date Analyzed: June 9, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	185	174	180	6.1

Three Tedlar bag samples, laboratory numbers 21585-(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 6.1%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21585-1	6-7-25	7:43AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	6-7-25	8:04AM	X	X	X				H2S 40 PPM
Parnel Inlet	LFG	-3	6-7-25	7:51AM	X	X	X				H2S 180 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
[signature]	6-7-25	9:02AM	LUIS FARFAN	6/7/25	9:02
LUIS FARFAN	6/7/25	9:43			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
			[signature]	6/7/25	10:10

Company Info:

Company: SCS Engineers
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City/State/Zip: Long Beach / CA / 90806
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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: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 8, 2025
Date Received: June 9, 2025
Date Analyzed: June 9, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21605-1	21605-2	21605-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	207	30.5	235
Carbonyl sulfide	0.77	<0.80	<1.50
Methyl mercaptan	22.4	41.3	272
Ethyl mercaptan	0.57	<0.80	3.97
Dimethyl sulfide	123	422	1014
Carbon disulfide	<0.50	<0.80	<1.50
i-Propyl mercaptan	2.43	1.27	2.20
t-Butyl mercaptan	<0.50	<0.80	<1.50
n-Propyl mercaptan	1.83	5.01	13.2
s-Butyl mercaptan	3.39	6.16	13.0
i-Butyl mercaptan	<0.50	<0.80	<1.50
Dimethyl disulfide	1.85	28.0	13.5
Tetrahydrothiophene	0.56	3.19	8.43
Unidentified sulfurs	6.87	39.8	42.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	371.5	605.1	1629.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: June 8, 2025
Date Received: June 9, 2025
Date Analyzed: June 9, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	205	208	207	1.5
	FL-2009 Inlet	31.4	29.5	30.5	6.2
	Parnel Inlet	239	230	235	3.8
Carbonyl sulfide	Zeeco Inlet	0.77	0.76	0.77	1.3
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	22.6	22.2	22.4	1.8
	FL-2009 Inlet	42.3	40.3	41.3	4.8
	Parnel Inlet	278	266	272	4.4
Ethyl mercaptan	Zeeco Inlet	0.58	0.55	0.57	5.3
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.05	3.89	3.97	4.0
Dimethyl sulfide	Zeeco Inlet	124	121	123	2.4
	FL-2009 Inlet	429	415	422	3.3
	Parnel Inlet	1040	987	1014	5.2
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.46	2.40	2.43	2.5
	FL-2009 Inlet	1.30	1.24	1.27	4.7
	Parnel Inlet	2.25	2.15	2.20	4.5
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.84	1.81	1.83	1.6
	FL-2009 Inlet	4.96	5.05	5.01	1.8
	Parnel Inlet	13.4	12.9	13.2	3.8
s-Butyl mercaptan	Zeeco Inlet	3.46	3.31	3.39	4.4
	FL-2009 Inlet	6.24	6.07	6.16	2.8
	Parnel Inlet	13.2	12.7	13.0	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	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.88	1.81	1.85	3.8
	FL-2009 Inlet	28.3	27.6	28.0	2.5
	Parnel Inlet	13.6	13.3	13.5	2.2
Tetrahydrothiophene	Zeeco Inlet	0.60	0.52	0.56	14
	FL-2009 Inlet	3.34	3.03	3.19	9.7
	Parnel Inlet	8.64	8.22	8.43	5.0
Unidentified sulfurs	Zeeco Inlet	6.89	6.85	6.87	0.58
	FL-2009 Inlet	40.1	39.5	39.8	1.5
	Parnel Inlet	40.3	44.3	42.3	9.5

Three Tedlar bag samples, laboratory numbers 21605-(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 4.1%.

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LABORATORY ANALYSIS REPORT

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

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 9, 2025
Date Received: June 9, 2025
Date Analyzed: June 9, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21605-4	21605-5	21605-6
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	47.9	151	204
Carbonyl sulfide	<0.80	0.52	<1.50
Methyl mercaptan	68.2	31.2	243
Ethyl mercaptan	1.04	0.61	3.40
Dimethyl sulfide	369	149	884
Carbon disulfide	<0.80	<0.50	<1.50
i-Propyl mercaptan	1.68	1.57	1.84
t-Butyl mercaptan	<0.80	<0.50	<1.50
n-Propyl mercaptan	4.39	2.02	11.4
s-Butyl mercaptan	5.43	2.75	10.8
i-Butyl mercaptan	<0.80	<0.50	<1.50
Dimethyl disulfide	11.0	1.48	7.90
Tetrahydrothiophene	2.59	0.73	6.23
Unidentified sulfurs	25.9	6.06	22.8
	(Concentration in ppmv, as H_2S)		
Total Sulfur	547.4	347.9	1401.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	48.3	47.4	47.9	1.9
	Zeeco Inlet	151	151	151	0.00
	Parnel Inlet	203	204	204	0.49
Carbonyl sulfide	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	0.52	0.52	0.52	0.00
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	FL-2009 Inlet	68.7	67.6	68.2	1.6
	Zeeco Inlet	31.1	31.2	31.2	0.32
	Parnel Inlet	246	239	243	2.9
Ethyl mercaptan	FL-2009 Inlet	1.06	1.02	1.04	3.8
	Zeeco Inlet	0.59	0.63	0.61	6.6
	Parnel Inlet	3.45	3.34	3.40	3.2
Dimethyl sulfide	FL-2009 Inlet	371	366	369	1.4
	Zeeco Inlet	148	149	149	0.67
	Parnel Inlet	897	870	884	3.1
Carbon disulfide	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.69	1.66	1.68	1.8
	Zeeco Inlet	1.54	1.60	1.57	3.8
	Parnel Inlet	1.94	1.74	1.84	11
t-Butyl mercaptan	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	4.41	4.37	4.39	0.91
	Zeeco Inlet	2.00	2.04	2.02	2.0
	Parnel Inlet	11.7	11.1	11.4	5.3
s-Butyl mercaptan	FL-2009 Inlet	5.34	5.52	5.43	3.3
	Zeeco Inlet	2.73	2.77	2.75	1.5
	Parnel Inlet	11.1	10.4	10.8	6.5

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	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	FL-2009 Inlet	10.9	11.0	11.0	0.91
	Zeeco Inlet	1.48	1.48	1.48	0.00
	Parnel Inlet	8.11	7.68	7.90	5.4
Tetrahydrothiophene	FL-2009 Inlet	2.60	2.58	2.59	0.77
	Zeeco Inlet	0.72	0.74	0.73	2.7
	Parnel Inlet	6.33	6.13	6.23	3.2
Unidentified sulfurs	FL-2009 Inlet	25.8	25.9	25.9	0.39
	Zeeco Inlet	6.05	6.06	6.06	0.17
	Parnel Inlet	24.1	21.5	22.8	11

Three Tedlar bag samples, laboratory numbers 21605-(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 31 repeat measurements from three Tedlar bag samples is 2.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 9, 2025
Date Analyzed: June 9, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21605-1	Zeeco Inlet 6/8	9.54	36.90	23.72	26.82
21605-2	FL-2009 Inlet 6/8	4.20	22.46	27.58	41.11
21605-3	Parnel Inlet 6/8	4.18	20.53	16.12	52.04
21605-4	FL-2009 Inlet 6/9	5.26	26.07	26.87	38.18
21605-5	Zeeco Inlet 6/9	11.56	44.30	18.21	23.30
21605-6	Parnel Inlet 6/9	5.42	25.73	14.62	47.36

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: June 9, 2025
Date Analyzed: June 9, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 6/8	4.21	4.19	4.20	0.48	<0.1
	Parnel Inlet 6/9	5.41	5.42	5.42	0.18	<0.1
Nitrogen	FL-2009 Inlet 6/8	22.43	22.48	22.46	0.22	<0.1
	Parnel Inlet 6/9	25.75	25.70	25.73	0.19	<0.1
Methane	FL-2009 Inlet 6/8	27.60	27.56	27.58	0.15	<0.1
	Parnel Inlet 6/9	14.66	14.57	14.62	0.62	<0.1
Carbon Dioxide	FL-2009 Inlet 6/8	41.08	41.14	41.11	0.15	<0.1
	Parnel Inlet 6/9	47.39	47.33	47.36	0.13	<0.1

Six Tedlar bag samples, laboratory numbers 21605-(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 0.26%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 9, 2025
Date Analyzed: June 9, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21605-1	Zeeco Inlet 6/8	302
21605-2	FL-2009 Inlet 6/8	498
21605-3	Parnel Inlet 6/8	1310
21605-4	FL-2009 Inlet 6/9	416
21605-5	Zeeco Inlet 6/9	277
21605-6	Parnel Inlet 6/9	997

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 6/8	505	490	498	3.0
	Parnel Inlet 6/9	995	999	997	0.40

Six Tedlar bag samples, laboratory numbers 21605-(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 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. 07224200.24 Task 1	**Field Logbook No.**
Sampler: (Signature)	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21605-1	6/8/2025	13:40	X	X	X				H2S 195 PPM
FL-2009 Inlet	LFG	-2	6/8/2025	14:15	X	X	X				H2S 28 PPM
Parnel Inlet	LFG	-3	6/8/2025	13:45	X	X	X				H2S 200 PPM
FL2009		-4	6-9-25	6:20AM	X	X	X				40
Zeeco-Inlet		-5	6-9-25	6:00AM	X	X	X				140
Parnel-Inlet		-6	6-9-25	6:10AM	X	X	X				170

	Date	Time		Date	Time
Relinquished by: (Signature)	6/8/2025	14:45	**Received by: (Signature)**	6-9-25	7:30AM
Relinquished by: (Signature)	6-9-25	7:30AM	**Received by: (Signature)**	6/9/25	8:30AM
Relinquished by: (Signature)	6/9/25	9:24AM	**Received for Laboratory by: (Signature)**	6/9/25	9:24

Company Info:		Send Report to:		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: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 10, 2025
Date Received: June 10, 2025
Date Analyzed: June 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21615-16	21615-17	21615-18
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	288	55.6	296
Carbonyl sulfide	0.84	0.80	<1.50
Methyl mercaptan	218	50.2	317
Ethyl mercaptan	3.06	0.84	4.13
Dimethyl sulfide	754	278	900
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	2.83	1.69	3.29
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	9.89	3.29	11.3
s-Butyl mercaptan	10.3	4.37	12.9
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	4.67	7.64	6.93
Tetrahydrothiophene	4.90	1.93	5.57
Unidentified sulfurs	15.3	16.6	19.7
	(Concentration in ppmv, as H_2S)		
Total Sulfur	1315.4	428.5	1583.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: June 10, 2025
Date Received: June 10, 2025
Date Analyzed: June 10, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	290	285	288	1.7
	FL-2009 Inlet	56.8	54.3	55.6	4.5
	Parnel Inlet	289	302	296	4.4
Carbonyl sulfide	Zeeco Inlet	0.85	0.83	0.84	2.4
	FL-2009 Inlet	0.78	0.82	0.80	5.0
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	219	216	218	1.4
	FL-2009 Inlet	50.7	49.7	50.2	2.0
	Parnel Inlet	313	321	317	2.5
Ethyl mercaptan	Zeeco Inlet	3.20	2.91	3.06	9.5
	FL-2009 Inlet	0.84	0.84	0.84	0.00
	Parnel Inlet	4.15	4.11	4.13	0.97
Dimethyl sulfide	Zeeco Inlet	754	754	754	0.00
	FL-2009 Inlet	284	272	278	4.3
	Parnel Inlet	897	903	900	0.67
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	2.80	2.85	2.83	1.8
	FL-2009 Inlet	1.70	1.67	1.69	1.8
	Parnel Inlet	3.24	3.34	3.29	3.0
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	9.78	10.0	9.89	2.2
	FL-2009 Inlet	3.49	3.09	3.29	12
	Parnel Inlet	11.4	11.2	11.3	1.8
s-Butyl mercaptan	Zeeco Inlet	10.2	10.3	10.3	1.0
	FL-2009 Inlet	4.55	4.19	4.37	8.2
	Parnel Inlet	12.8	12.9	12.9	0.78

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
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	4.62	4.71	4.67	1.9
	FL-2009 Inlet	7.73	7.55	7.64	2.4
	Parnel Inlet	6.92	6.94	6.93	0.29
Tetrahydrothiophene	Zeeco Inlet	4.95	4.85	4.90	2.0
	FL-2009 Inlet	1.98	1.88	1.93	5.2
	Parnel Inlet	5.68	5.46	5.57	3.9
Unidentified sulfurs	Zeeco Inlet	15.2	15.4	15.3	1.3
	FL-2009 Inlet	16.2	17.0	16.6	4.8
	Parnel Inlet	20.2	19.2	19.7	5.1

Three Tedlar bag samples, laboratory numbers 21615-(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 32 repeat measurements from three Tedlar bag samples is 3.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 10, 2025
Date Analyzed: June 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21615-16	Zeeco Inlet	6.77	26.64	18.86	42.72
21615-17	FL-2009 Inlet	4.15	21.30	31.75	39.53
21615-18	Parnel Inlet	4.73	21.65	16.46	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 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: June 10, 2025
Date Analyzed: June 10, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	6.76	6.77	6.77	0.15	<0.1
Nitrogen	Zeeco Inlet	26.66	26.62	26.64	0.15	<0.1
Methane	Zeeco Inlet	18.88	18.84	18.86	0.21	<0.1
Carbon Dioxide	Zeeco Inlet	42.74	42.70	42.72	0.09	<0.1

Three Tedlar bag samples, laboratory numbers 21615-(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 0.15%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 10, 2025
Date Analyzed: June 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21615-16	Zeeco Inlet	880
21615-17	FL-2009 Inlet	450
21615-18	Parnel Inlet	1210

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: June 10, 2025
Date Analyzed: June 10, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	895	865	880	3.4

Three Tedlar bag samples, laboratory numbers 21615-(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 3.4%.

CHAIN OF CUSTODY RECORD

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

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	21615-16	6-10-25	6:10Am	X	X	X				H2S 180 PPM
FL-2009 Inlet	LFG	-17	6-10-25	6:30Am	X	X	X				H2S 40 PPM
Parnel Inlet	LFG	-18	6-10-25	6:20Am	X	X	X				H2S 300 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	6-10-25	7:10Am		6-10-25	9:16
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	6/10/25	10:04			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				6/10/25	10:04

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: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 11, 2025
Date Received: June 11, 2025
Date Analyzed: June 11, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21625-3	21625-4	21625-5
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	241	50.3	288
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	215	49.5	305
Ethyl mercaptan	3.15	0.83	4.17
Dimethyl sulfide	704	257	858
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	2.60	1.54	3.39
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	9.70	3.32	11.2
s-Butyl mercaptan	10.3	4.28	13.3
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	4.45	6.74	6.63
Tetrahydrothiophene	4.81	1.98	6.09
Unidentified sulfurs	19.7	18.4	31.4
	(Concentration in ppmv, as H_2S)		
Total Sulfur	1218.1	400.1	1532.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	246	236	241	4.1
	FL-2009 Inlet	49.2	51.4	50.3	4.4
	Parnel Inlet	292	284	288	2.8
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	217	212	215	2.3
	FL-2009 Inlet	49.2	49.8	49.5	1.2
	Parnel Inlet	307	302	305	1.6
Ethyl mercaptan	Zeeco Inlet	3.18	3.11	3.15	2.2
	FL-2009 Inlet	0.83	0.83	0.83	0.00
	Parnel Inlet	4.26	4.08	4.17	4.3
Dimethyl sulfide	Zeeco Inlet	712	695	704	2.4
	FL-2009 Inlet	257	256	257	0.39
	Parnel Inlet	872	843	858	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	2.58	2.61	2.60	1.2
	FL-2009 Inlet	1.53	1.54	1.54	0.65
	Parnel Inlet	3.46	3.32	3.39	4.1
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	9.80	9.60	9.70	2.1
	FL-2009 Inlet	3.34	3.30	3.32	1.2
	Parnel Inlet	11.3	11.1	11.2	1.8
s-Butyl mercaptan	Zeeco Inlet	10.6	10.0	10.3	5.8
	FL-2009 Inlet	4.35	4.21	4.28	3.3
	Parnel Inlet	13.2	13.4	13.3	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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	4.52	4.37	4.45	3.4
	FL-2009 Inlet	6.78	6.69	6.74	1.3
	Parnel Inlet	6.56	6.69	6.63	2.0
Tetrahydrothiophene	Zeeco Inlet	4.85	4.76	4.81	1.9
	FL-2009 Inlet	2.01	1.94	1.98	3.5
	Parnel Inlet	6.26	5.91	6.09	5.8
Unidentified sulfurs	Zeeco Inlet	19.7	19.6	19.7	0.51
	FL-2009 Inlet	18.7	18.0	18.4	3.8
	Parnel Inlet	32.8	29.9	31.4	9.3

Three Tedlar bag samples, laboratory numbers 21625-(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 2.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 11, 2025
Date Analyzed: June 11, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21625-3	Zeeco Inlet	5.81	24.20	21.63	44.14
21625-4	FL-2009 Inlet	5.24	25.74	29.22	37.05
21625-5	Parnel Inlet	5.16	22.97	15.57	48.76

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: June 11, 2025
Date Analyzed: June 11, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	5.15	5.16	5.16	0.19	<0.1
Nitrogen	Parnel Inlet	22.95	22.99	22.97	0.17	<0.1
Methane	Parnel Inlet	15.60	15.53	15.57	0.45	<0.1
Carbon Dioxide	Parnel Inlet	48.72	48.80	48.76	0.16	<0.1

Three Tedlar bag samples, laboratory numbers 21625-(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 0.24%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 11, 2025
Date Analyzed: June 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)*
21625-3	Zeeco Inlet	962
21625-4	FL-2009 Inlet	455
21625-5	Parnel Inlet	869

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	869	868	869	0.12

Three Tedlar bag samples, laboratory numbers 21625-(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 0.12%.

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	21625-3	6-11-25	6:00Am	X	X	X				H2S 200 PPM
FL-2009 Inlet	LFG	-4	6-11-25	6:20Am	X	X	X				H2S 40 PPM
Parnel Inlet	LFG	-5	6-11-25	6:10Am	X	X	X				H2S 350 PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	6-11-25	7:21Am	**Received by: *(Signature)***	6/11/25	9:00
Relinquished by: *(Signature)*	6/1/25	10:00	**Received by: *(Signature)***		
Relinquished by: *(Signature)*			**Received for Laboratory by: *(Signature)***	6/11/25	10:00

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

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

Report Date: July 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 12, 2025
Date Received: June 12, 2025
Date Analyzed: June 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21635-2	21635-3	21635-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	139	57.0	311
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	101	61.7	352
Ethyl mercaptan	1.78	0.94	4.37
Dimethyl sulfide	500	297	990
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.44	1.83	3.76
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	7.26	3.61	13.3
s-Butyl mercaptan	7.06	5.16	14.9
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	7.85	5.83	5.00
Tetrahydrothiophene	3.80	2.18	5.99
Unidentified sulfurs	25.4	18.4	29.0
	(Concentration in ppmv, as H_2S)		
Total Sulfur	801.4	458.8	1733.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	135	143	139	5.8
	FL-2009 Inlet	57.6	56.3	57.0	2.3
	Parnel Inlet	310	311	311	0.32
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	99.0	102	101	3.0
	FL-2009 Inlet	62.2	61.1	61.7	1.8
	Parnel Inlet	350	354	352	1.1
Ethyl mercaptan	Zeeco Inlet	1.73	1.82	1.78	5.1
	FL-2009 Inlet	0.94	0.94	0.94	0.00
	Parnel Inlet	4.38	4.35	4.37	0.69
Dimethyl sulfide	Zeeco Inlet	492	507	500	3.0
	FL-2009 Inlet	300	293	297	2.4
	Parnel Inlet	983	997	990	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	1.48	1.39	1.44	6.3
	FL-2009 Inlet	1.79	1.86	1.83	3.8
	Parnel Inlet	3.76	3.76	3.76	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	7.16	7.4	7.26	2.6
	FL-2009 Inlet	3.60	3.62	3.61	0.55
	Parnel Inlet	13.2	13.3	13.3	0.75
s-Butyl mercaptan	Zeeco Inlet	6.87	7.24	7.06	5.2
	FL-2009 Inlet	5.18	5.13	5.16	0.97
	Parnel Inlet	14.7	15.1	14.9	2.68

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	7.90	7.80	7.85	1.3
	FL-2009 Inlet	5.89	5.77	5.83	2.1
	Parnel Inlet	4.90	5.10	5.00	4.0
Tetrahydrothiophene	Zeeco Inlet	3.87	3.72	3.80	4.0
	FL-2009 Inlet	2.16	2.19	2.18	1.4
	Parnel Inlet	6.12	5.86	5.99	4.3
Unidentified sulfurs	Zeeco Inlet	25.8	25.0	25.4	3.1
	FL-2009 Inlet	18.2	18.5	18.4	1.6
	Parnel Inlet	29.5	28.4	29.0	3.8

Three Tedlar bag samples, laboratory numbers 21635-(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 30 repeat measurements from three Tedlar bag samples is 2.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 12, 2025
Date Analyzed: June 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21635-2	Zeeco Inlet	8.39	34.53	17.06	35.78
21635-3	FL-2009 Inlet	5.66	26.10	28.16	36.99
21635-4	Parnel Inlet	3.18	14.38	20.85	54.85

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.36	8.41	8.39	0.60	<0.1
Nitrogen	Zeeco Inlet	34.49	34.57	34.53	0.23	<0.1
Methane	Zeeco Inlet	17.10	17.02	17.06	0.47	<0.1
Carbon Dioxide	Zeeco Inlet	35.76	35.79	35.78	0.08	<0.1

Three Tedlar bag samples, laboratory numbers 21635-(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 0.34%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 12, 2025
Date Analyzed: June 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)*
21635-2	Zeeco Inlet	519
21635-3	FL-2009 Inlet	473
21635-4	Parnel Inlet	1270

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	506	532	519	5.0

Three Tedlar bag samples, laboratory numbers 21635-(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 5.0%.

CHAIN OF CUSTODY RECORD

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

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	21635-2	6-12-25	6:00Am	X	X	X				H2S 120 PPM
FL-2009 Inlet	LFG	-3	6-12-25	6:20Am	X	X	X				H2S 40 PPM
Parnel Inlet	LFG	-4	6-12-25	6:10Am	X	X	X				H2S 300 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	6-12-25	7:20Am		6/12-25	9:00
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	6-12-25	10:00			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				6/12/25	10:00

Company Info:

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

Send Report to:

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

Analytical Laboratory

AtmAA Inc.
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LABORATORY ANALYSIS REPORT

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

Report Date: July 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 13, 2025
Date Received: June 13, 2025
Date Analyzed: June 13, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21645-1	21645-2	21645-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	120	67.3	269
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	45.2	71.0	303
Ethyl mercaptan	0.93	1.08	3.96
Dimethyl sulfide	273	350	912
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.08	1.87	3.15
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.77	4.44	12.4
s-Butyl mercaptan	3.73	5.68	13.8
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	5.41	9.81	7.13
Tetrahydrothiophene	1.76	2.51	5.94
Unidentified sulfurs	18.2	24.1	28.9
	(Concentration in ppmv, as H_2S)		
Total Sulfur	477.9	547.0	1565.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	120	119	120	0.84
	FL-2009 Inlet	66.2	68.4	67.3	3.3
	Parnel Inlet	274	264	269	3.7
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	45.3	45.0	45.2	0.66
	FL-2009 Inlet	70.4	71.5	71.0	1.6
	Parnel Inlet	310	296	303	4.6
Ethyl mercaptan	Zeeco Inlet	0.92	0.93	0.93	1.1
	FL-2009 Inlet	1.06	1.09	1.08	2.8
	Parnel Inlet	4.04	3.88	3.96	4.0
Dimethyl sulfide	Zeeco Inlet	272	274	273	0.73
	FL-2009 Inlet	343	356	350	3.7
	Parnel Inlet	923	900	912	2.5
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	1.07	1.09	1.08	1.9
	FL-2009 Inlet	1.85	1.88	1.87	1.6
	Parnel Inlet	3.15	3.14	3.15	0.32
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	3.81	3.7	3.77	2.4
	FL-2009 Inlet	4.42	4.45	4.44	0.68
	Parnel Inlet	12.3	12.4	12.4	0.81
s-Butyl mercaptan	Zeeco Inlet	3.84	3.61	3.73	6.2
	FL-2009 Inlet	5.77	5.58	5.68	3.3
	Parnel Inlet	14.0	13.5	13.8	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	5.38	5.43	5.41	0.93
	FL-2009 Inlet	9.67	9.94	9.81	2.8
	Parnel Inlet	7.30	6.96	7.13	4.8
Tetrahydrothiophene	Zeeco Inlet	1.82	1.70	1.76	6.8
	FL-2009 Inlet	2.52	2.50	2.51	0.80
	Parnel Inlet	6.04	5.84	5.94	3.4
Unidentified sulfurs	Zeeco Inlet	18.7	17.6	18.2	6.1
	FL-2009 Inlet	23.8	24.3	24.1	2.1
	Parnel Inlet	29.6	28.1	28.9	5.2

Three Tedlar bag samples, laboratory numbers 21645-(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 2.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 13, 2025
Date Analyzed: June 13, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21645-1	Zeeco Inlet	10.12	41.52	16.83	28.31
21645-2	FL-2009 Inlet	5.38	26.03	27.29	38.21
21645-3	Parnel Inlet	4.51	21.34	17.80	49.79

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: June 13, 2025
Date Analyzed: June 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	5.38	5.37	5.38	0.19	<0.1
Nitrogen	FL-2009 Inlet	26.03	26.02	26.03	0.04	<0.1
Methane	FL-2009 Inlet	27.24	27.34	27.29	0.37	<0.1
Carbon Dioxide	FL-2009 Inlet	38.25	38.17	38.21	0.21	<0.1

Three Tedlar bag samples, laboratory numbers 21645-(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: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 13, 2025
Date Analyzed: June 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)*
21645-1	Zeeco Inlet	408
21645-2	FL-2009 Inlet	340
21645-3	Parnel Inlet	1270

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	347	333	340	4.1

Three Tedlar bag samples, laboratory numbers 21645-(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 4.1%.

CHAIN OF CUSTODY RECORD

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

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	21645-1	6-13-25	6:10AM	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-2	6-13-25	6:30AM	X	X	X				H2S 55 PPM
Parnel Inlet	LFG	-3	6-13-25	6:20AM	X	X	X				H2S 180 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	6-13-25	7:21AM	Rubeam 6	6/13/25	8:30
Rubeam 6	6/13/25	9:19			

Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				6/13/25	9:19

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: July 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 14, 2025
Date Received: June 14, 2025
Date Analyzed: June 14, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21655-1	21655-2	21655-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	132	63.6	263
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	57.4	66.6	313
Ethyl mercaptan	1.09	1.01	4.30
Dimethyl sulfide	314	347	956
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.18	1.85	3.47
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.59	4.54	13.6
s-Butyl mercaptan	4.86	5.81	15.1
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	6.38	10.9	8.70
Tetrahydrothiophene	2.22	2.70	7.08
Unidentified sulfurs	21.6	22.8	35.1
	(Concentration in ppmv, as H_2S)		
Total Sulfur	551.1	537.5	1627.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	135	128	132	5.3
	FL-2009 Inlet	64.3	62.8	63.6	2.4
	Parnel Inlet	262	264	263	0.76
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	58.6	56.2	57.4	4.2
	FL-2009 Inlet	67.7	65.5	66.6	3.3
	Parnel Inlet	309	316	313	2.2
Ethyl mercaptan	Zeeco Inlet	1.11	1.06	1.09	4.6
	FL-2009 Inlet	0.99	1.03	1.01	4.0
	Parnel Inlet	4.22	4.37	4.30	3.5
Dimethyl sulfide	Zeeco Inlet	320	308	314	3.8
	FL-2009 Inlet	346	348	347	0.58
	Parnel Inlet	964	947	956	1.8
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	1.20	1.16	1.18	3.4
	FL-2009 Inlet	1.90	1.79	1.85	6.0
	Parnel Inlet	3.57	3.36	3.47	6.1
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	4.71	4.46	4.59	5.5
	FL-2009 Inlet	4.71	4.37	4.54	7.5
	Parnel Inlet	13.8	13.4	13.6	2.9
s-Butyl mercaptan	Zeeco Inlet	4.88	4.83	4.86	1.0
	FL-2009 Inlet	5.72	5.90	5.81	3.1
	Parnel Inlet	15.0	15.1	15.1	0.66

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	6.45	6.31	6.38	2.2
	FL-2009 Inlet	10.8	10.9	10.9	0.92
	Parnel Inlet	8.80	8.59	8.70	2.4
Tetrahydrothiophene	Zeeco Inlet	2.22	2.22	2.22	0.00
	FL-2009 Inlet	2.77	2.63	2.70	5.2
	Parnel Inlet	7.20	6.95	7.08	3.5
Unidentified sulfurs	Zeeco Inlet	21.8	21.3	21.6	2.3
	FL-2009 Inlet	23.2	22.3	22.8	4.0
	Parnel Inlet	36.3	33.9	35.1	6.8

Three Tedlar bag samples, laboratory numbers 21655-(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 3.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 14, 2025
Date Analyzed: June 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21655-1	Zeeco Inlet	9.93	40.72	17.31	28.31
21655-2	FL-2009 Inlet	5.72	27.24	26.97	36.86
21655-3	Parnel Inlet	4.46	21.21	17.25	49.31

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: June 14, 2025
Date Analyzed: June 16, 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	9.89	9.93	0.71	<0.1
Nitrogen	Zeeco Inlet	40.76	40.68	40.72	0.20	<0.1
Methane	Zeeco Inlet	17.35	17.27	17.31	0.46	<0.1
Carbon Dioxide	Zeeco Inlet	28.33	28.29	28.31	0.14	<0.1

Three Tedlar bag samples, laboratory numbers 21655-(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 0.38%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 14, 2025
Date Analyzed: June 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21655-1	Zeeco Inlet	352
21655-2	FL-2009 Inlet	446
21655-3	Parnel Inlet	1190

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: June 14, 2025
Date Analyzed: June 16, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	355	349	352	1.7

Three Tedlar bag samples, laboratory numbers 21655-(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.**

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	21655-1	6-14-25	7:10Am	X	X	X				H2S 40 PPM
FL-2009 Inlet	LFG	-2	6-14 25	7:30Am	X	X	X				H2S 50 PPM
Parnel Inlet	LFG	-3	6-14-25	7:20Am	X	X	X				H2S 250 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	6-14-25	8:00Am	LUIS FARFAN	6/14/25	9:00
Relinquished by: *(Signature)* LUIS FARFAN	6/14/25	9:40	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	6/14/25	9:40

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

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LABORATORY ANALYSIS REPORT

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

Report Date: July 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 15, 2025
Date Received: June 16, 2025
Date Analyzed: June 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21675-4	21675-5	21675-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	125	6.88	211
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	68.6	28.2	332
Ethyl mercaptan	1.37	<0.80	4.55
Dimethyl sulfide	363	359	1100
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.35	0.74	3.27
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	5.22	4.73	14.9
s-Butyl mercaptan	5.33	5.27	16.0
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	8.23	23.4	17.6
Tetrahydrothiophene	2.97	2.85	8.50
Unidentified sulfurs	28.1	41.4	39.9
	(Concentration in ppmv, as H_2S)		
Total Sulfur	616.8	495.3	1764.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: June 15, 2025
Date Received: June 16, 2025
Date Analyzed: June 16, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	123	126	125	2.4
	FL-2009 Inlet	7.18	6.58	6.88	8.7
	Parnel Inlet	208	213	211	2.4
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	67.8	69.4	68.6	2.3
	FL-2009 Inlet	29.2	27.2	28.2	7.1
	Parnel Inlet	329	335	332	1.8
Ethyl mercaptan	Zeeco Inlet	1.38	1.35	1.37	2.2
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.57	4.52	4.55	1.1
Dimethyl sulfide	Zeeco Inlet	357	369	363	3.3
	FL-2009 Inlet	369	348	359	5.9
	Parnel Inlet	1100	1100	1100	0.00
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	1.26	1.35	13
	FL-2009 Inlet	0.76	0.71	0.74	6.8
	Parnel Inlet	3.33	3.21	3.27	3.7
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	5.18	5.25	5.22	1.3
	FL-2009 Inlet	4.82	4.63	4.73	4.0
	Parnel Inlet	15.0	14.8	14.9	1.3
s-Butyl mercaptan	Zeeco Inlet	5.35	5.30	5.33	0.94
	FL-2009 Inlet	5.47	5.06	5.27	7.8
	Parnel Inlet	16.2	15.8	16.0	2.5

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
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	8.23	8.22	8.23	0.12
	FL-2009 Inlet	24.4	22.4	23.4	8.5
	Parnel Inlet	17.6	17.5	17.6	0.57
Tetrahydrothiophene	Zeeco Inlet	3.04	2.89	2.97	5.1
	FL-2009 Inlet	2.94	2.76	2.85	6.3
	Parnel Inlet	8.52	8.47	8.50	0.59
Unidentified sulfurs	Zeeco Inlet	28.2	27.9	28.1	1.1
	FL-2009 Inlet	42.9	39.8	41.4	7.5
	Parnel Inlet	40.8	38.9	39.9	4.8

Three Tedlar bag samples, laboratory numbers 21675-(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 3.9%.

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LABORATORY ANALYSIS REPORT

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

Report Date: July 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 16, 2025
Date Received: June 16, 2025
Date Analyzed: June 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21675-1	21675-2	21675-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	121	11.9	266
Carbonyl sulfide	<0.80	47.60	<1.50
Methyl mercaptan	51.7	48.7	318
Ethyl mercaptan	0.96	<0.80	4.28
Dimethyl sulfide	285	327	951
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.00	0.96	3.37
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.89	4.01	12.8
s-Butyl mercaptan	4.09	4.83	14.7
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	5.40	14.0	7.85
Tetrahydrothiophene	2.08	2.41	7.08
Unidentified sulfurs	24.7	26.8	38.0
	(Concentration in ppmv, as H_2S)		
Total Sulfur	504.7	502.0	1629.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	121	121	121	0.00
	FL-2009 Inlet	11.7	12.0	11.9	2.5
	Parnel Inlet	268	263	266	1.9
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	47.60	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	52.6	50.7	51.7	3.7
	FL-2009 Inlet	47.7	49.6	48.7	3.9
	Parnel Inlet	318	317	318	0.31
Ethyl mercaptan	Zeeco Inlet	0.96	0.95	0.96	1.0
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.35	4.20	4.28	3.5
Dimethyl sulfide	Zeeco Inlet	286	283	285	1.1
	FL-2009 Inlet	324	330	327	1.8
	Parnel Inlet	955	947	951	0.84
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	1.00	0.99	1.00	1.0
	FL-2009 Inlet	0.96	0.95	0.96	1.0
	Parnel Inlet	3.33	3.40	3.37	2.1
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	3.84	3.94	3.89	2.6
	FL-2009 Inlet	4.03	3.99	4.01	1.0
	Parnel Inlet	12.8	12.8	12.8	0.00
s-Butyl mercaptan	Zeeco Inlet	4.08	4.10	4.09	0.49
	FL-2009 Inlet	4.73	4.93	4.83	4.1
	Parnel Inlet	14.8	14.5	14.7	2.0

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	5.30	5.49	5.40	3.5
	FL-2009 Inlet	14.0	13.9	14.0	0.72
	Parnel Inlet	7.79	7.90	7.85	1.4
Tetrahydrothiophene	Zeeco Inlet	2.12	2.04	2.08	3.8
	FL-2009 Inlet	2.50	2.32	2.41	7.5
	Parnel Inlet	7.13	7.03	7.08	1.4
Unidentified sulfurs	Zeeco Inlet	24.7	24.7	24.7	0.00
	FL-2009 Inlet	26.5	27.0	26.8	1.9
	Parnel Inlet	38.5	37.4	38.0	2.9

Three Tedlar bag samples, laboratory numbers 21675-(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 2.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 16, 2025
Date Analyzed: June 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21675-1	Zeeco Inlet 6/16	9.44	38.82	16.63	29.70
21675-2	FL-2009 Inlet 6/16	5.35	25.90	26.80	36.86
21675-3	Parnel Inlet 6/16	4.40	20.80	17.42	49.54
21675-4	Zeeco Inlet 6/15	8.20	33.76	18.62	33.66
21675-5	FL-2009 Inlet 6/15	4.79	23.16	28.43	38.96
21675-6	Parnel Inlet 6/15	3.12	15.76	18.55	54.77

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: June 16, 2025
Date Analyzed: June 16, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 6/16	5.35	5.34	5.35	0.2	<0.1
	Parnel Inlet 6/15	3.11	3.12	3.12	0.32	<0.1
Nitrogen	FL-2009 Inlet 6/16	25.89	25.91	25.90	0.08	<0.1
	Parnel Inlet 6/15	15.72	15.80	15.76	0.51	<0.1
Methane	FL-2009 Inlet 6/16	26.74	26.86	26.80	0.45	<0.1
	Parnel Inlet 6/15	18.60	18.50	18.55	0.54	<0.1
Carbon Dioxide	FL-2009 Inlet 6/16	36.90	36.82	36.86	0.22	<0.1
	Parnel Inlet 6/15	54.79	54.74	54.77	0.09	<0.1

Six Tedlar bag samples, laboratory numbers 21675-(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 0.30%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 16, 2025
Date Analyzed: June 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21675-1	Zeeco Inlet 6/16	523
21675-2	FL-2009 Inlet 6/16	306
21675-3	Parnel Inlet 6/16	1040
21675-4	Zeeco Inlet 6/15	704
21675-5	FL-2009 Inlet 6/15	506
21675-6	Parnel Inlet 6/15	1185

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 6/16	304	307	306	1.0
	Parnel Inlet 6/15	1190	1180	1185	0.84

Six Tedlar bag samples, laboratory numbers 21675-(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 0.91%.

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	21675-1	6/16/25	6:25AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	6/16/25	6:35 AM	X	X	X				H2S 10 PPM
Parnel Inlet	LFG	-3	6/16/25	6:15AM	X	X	X				H2S 275 PPM
Zeeco Inlet	LFG	-4	6/15/25	2:40PM	X	X	X				H2S 70 PPM
FL-2009 Inlet	LFG	-5	6/15/25	2:50PM	X	X	X				H2S 5 PPM
Parnel Inlet	LFG	-6	6/15/25	2:30PM	X	X	X				H2S 120 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	6/16/25	7:20AM		6/16/25	09:10
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	6/16/25	09:10		6/16/25	9:12
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
	6/16/25	9:50		6/16/25	9:50

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

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LABORATORY ANALYSIS REPORT

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

Report Date: July 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 17, 2025
Date Received: June 17, 2025
Date Analyzed: June 17, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21685-3	21685-4	21685-5
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	120	13.8	281
Carbonyl sulfide	<0.80	0.87	<1.50
Methyl mercaptan	47.5	53.4	325
Ethyl mercaptan	1.03	<0.80	4.47
Dimethyl sulfide	276	356	970
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.08	1.08	3.33
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.99	4.57	13.4
s-Butyl mercaptan	3.94	5.35	15.4
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	5.66	15.4	8.23
Tetrahydrothiophene	2.15	3.09	7.97
Unidentified sulfurs	24.0	33.3	39.0
	(Concentration in ppmv, as H_2S)		
Total Sulfur	490.9	501.6	1675.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: June 17, 2025
Date Received: June 17, 2025
Date Analyzed: June 17, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	121	119	120	1.7
	FL-2009 Inlet	13.8	13.8	13.8	0.00
	Parnel Inlet	286	276	281	3.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.88	0.86	0.87	1.9
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	47.5	47.4	47.5	0.21
	FL-2009 Inlet	53.2	53.6	53.4	0.75
	Parnel Inlet	331	319	325	3.7
Ethyl mercaptan	Zeeco Inlet	1.02	1.04	1.03	1.9
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.47	4.46	4.47	0.22
Dimethyl sulfide	Zeeco Inlet	277	275	276	0.72
	FL-2009 Inlet	352	359	356	2.0
	Parnel Inlet	990	949	970	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	1.11	1.05	1.08	5.6
	FL-2009 Inlet	1.05	1.10	1.08	4.7
	Parnel Inlet	3.38	3.27	3.33	3.3
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	4.05	3.92	3.99	3.3
	FL-2009 Inlet	4.63	4.50	4.57	2.8
	Parnel Inlet	13.6	13.2	13.4	3.0
s-Butyl mercaptan	Zeeco Inlet	3.92	3.95	3.94	0.76
	FL-2009 Inlet	5.33	5.36	5.35	0.56
	Parnel Inlet	15.6	15.2	15.4	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	5.64	5.67	5.66	0.53
	FL-2009 Inlet	15.3	15.4	15.4	0.65
	Parnel Inlet	8.44	8.02	8.23	5.1
Tetrahydrothiophene	Zeeco Inlet	2.13	2.17	2.15	1.9
	FL-2009 Inlet	3.18	2.99	3.09	6.2
	Parnel Inlet	8.18	7.76	7.97	5.3
Unidentified sulfurs	Zeeco Inlet	24.6	23.4	24.0	5.0
	FL-2009 Inlet	32.8	33.8	33.3	3.0
	Parnel Inlet	39.5	38.4	39.0	2.8

Three Tedlar bag samples, laboratory numbers 21685-(3-6), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 30 repeat measurements from three Tedlar bag samples is 2.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 17, 2025
Date Analyzed: June 17, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21685-3	Zeeco Inlet	10.13	40.79	16.09	28.74
21685-4	FL-2009 Inlet	5.42	25.75	27.19	37.14
21685-5	Parnel Inlet	4.23	20.21	18.11	50.24

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: June 17, 2025
Date Analyzed: June 17, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	10.17	10.08	10.13	0.89	<0.1
Nitrogen	Zeeco Inlet	40.80	40.78	40.79	0.05	<0.1
Methane	Zeeco Inlet	16.10	16.07	16.09	0.19	<0.1
Carbon Dioxide	Zeeco Inlet	28.71	28.77	28.74	0.21	<0.1

Three Tedlar bag samples, laboratory numbers 21685-(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 0.33%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 17, 2025
Date Analyzed: June 17, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21685-3	Zeeco Inlet	485
21685-4	FL-2009 Inlet	417
21685-5	Parnel Inlet	1220

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: June 17, 2025
Date Analyzed: June 17, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	488	482	485	1.2

Three Tedlar bag samples, laboratory numbers 21685-(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 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.**

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	21665-3	6/17/25	6:40 AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-4	6/17/25	6:50AM	X	X	X				H2S 11 PPM
Parnel Inlet	LFG	-5	6/17/25	6:30AM	X	X	X				H2S 225 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	6/17/2025	9:13AM	Sandra Reese	6/17/25	9:14
Relinquished by: *(Signature)* Sandra Reese	6/17/25	10:10	Received by: *(Signature)*		
Relinquished by: *(Signature)*			Received for Laboratory by: *(Signature)*	6/17/25	10:20

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

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LABORATORY ANALYSIS REPORT

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

Report Date: July 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 18, 2025
Date Received: June 18, 2025
Date Analyzed: June 18, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21695-17	21695-18	21695-19
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	127	17.5	280
Carbonyl sulfide	<0.80	0.82	<1.50
Methyl mercaptan	46.7	63.1	336
Ethyl mercaptan	0.99	0.84	4.10
Dimethyl sulfide	284	389	1011
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.01	1.19	2.92
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.07	4.25	13.2
s-Butyl mercaptan	3.58	5.54	14.3
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	5.05	13.8	7.96
Tetrahydrothiophene	1.72	2.97	6.49
Unidentified sulfurs	16.6	24.1	21.6
	(Concentration in ppmv, as H_2S)		
Total Sulfur	494.7	536.2	1704.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	128	126	127	1.6
	FL-2009 Inlet	17.1	17.8	17.5	4.0
	Parnel Inlet	274	285	280	3.9
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	48.0	45.3	46.7	5.8
	FL-2009 Inlet	63.2	63.0	63.1	0.32
	Parnel Inlet	332	340	336	2.4
Ethyl mercaptan	Zeeco Inlet	0.98	0.99	0.99	1.0
	FL-2009 Inlet	0.78	0.89	0.84	13
	Parnel Inlet	3.93	4.26	4.10	8.1
Dimethyl sulfide	Zeeco Inlet	288	280	284	2.8
	FL-2009 Inlet	385	392	389	1.8
	Parnel Inlet	981	1040	1011	5.8
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	1.02	0.99	1.01	3.0
	FL-2009 Inlet	1.24	1.14	1.19	8.4
	Parnel Inlet	2.79	3.04	2.92	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	3.12	3.02	3.07	3.3
	FL-2009 Inlet	4.51	3.98	4.25	12
	Parnel Inlet	13.2	13.1	13.2	0.76
s-Butyl mercaptan	Zeeco Inlet	3.60	3.56	3.58	1.1
	FL-2009 Inlet	5.54	5.54	5.54	0.00
	Parnel Inlet	14.0	14.6	14.3	4.2

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
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	5.09	5.01	5.05	1.6
	FL-2009 Inlet	13.7	13.8	13.8	0.73
	Parnel Inlet	7.64	8.28	7.96	8.0
Tetrahydrothiophene	Zeeco Inlet	1.76	1.68	1.72	4.7
	FL-2009 Inlet	3.05	2.88	2.97	5.7
	Parnel Inlet	6.28	6.70	6.49	6.5
Unidentified sulfurs	Zeeco Inlet	16.3	16.9	16.6	3.6
	FL-2009 Inlet	25.0	23.2	24.1	7.5
	Parnel Inlet	22.4	20.8	21.6	7.4

Three Tedlar bag samples, laboratory numbers 21695-(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 31 repeat measurements from three Tedlar bag samples is 4.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 18, 2025
Date Analyzed: June 18, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21695-17	Zeeco Inlet	10.53	42.05	16.72	28.74
21695-18	FL-2009 Inlet	5.33	25.56	28.44	38.97
21695-19	Parnel Inlet	4.35	20.29	17.53	50.44

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: June 18, 2025
Date Analyzed: June 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	5.32	5.33	5.33	0.19	<0.1
Nitrogen	FL-2009 Inlet	25.53	25.58	25.56	0.20	<0.1
Methane	FL-2009 Inlet	28.48	28.40	28.44	0.28	<0.1
Carbon Dioxide	FL-2009 Inlet	38.94	38.99	38.97	0.13	<0.1

Three Tedlar bag samples, laboratory numbers 21695-(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 0.20%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 18, 2025
Date Analyzed: June 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)*
21695-17	Zeeco Inlet	590
21695-18	FL-2009 Inlet	322
21695-19	Parnel Inlet	1340

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	327	317	322	3.1

Three Tedlar bag samples, laboratory numbers 21695-(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 3.1%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21695-17	6-18-25	6:30Am	X	X	X				H2S 120 PPM
FL-2009 Inlet	LFG	-18	6-18-25	6:50Am	X	X	X				H2S 10 PPM
Parnel Inlet	LFG	-19	6-18-25	6:40Am	X	X	X				H2S 250 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	6-18-25	7:07Am	Ruben G	6/18/25	9:40
Relinquished by: *(Signature)* Ruben	6/18/25	10:45	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	6/18/25	10:45

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

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LABORATORY ANALYSIS REPORT

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

Report Date: July 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 19, 2025
Date Received: June 19, 2025
Date Analyzed: June 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21705-5	21705-6	21705-7
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	123	20.2	266
Carbonyl sulfide	<0.80	0.92	<1.50
Methyl mercaptan	42.0	70.7	332
Ethyl mercaptan	0.90	0.98	4.27
Dimethyl sulfide	264	400	981
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	0.96	1.38	3.13
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.66	4.41	13.0
s-Butyl mercaptan	3.32	5.95	14.5
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	6.02	17.1	9.82
Tetrahydrothiophene	1.56	3.11	6.53
Unidentified sulfurs	14.7	23.2	23.6
	(Concentration in ppmv, as H_2S)		
Total Sulfur	465.6	565.0	1663.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: June 19, 2025
Date Received: June 19, 2025
Date Analyzed: June 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	121	124	123	2.4
	FL-2009 Inlet	20.0	20.4	20.2	2.0
	Parnel Inlet	266	265	266	0.38
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.93	0.91	0.92	2.2
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	40.7	43.2	42.0	6.0
	FL-2009 Inlet	70.1	71.2	70.7	1.6
	Parnel Inlet	335	329	332	1.8
Ethyl mercaptan	Zeeco Inlet	0.86	0.93	0.90	7.8
	FL-2009 Inlet	0.95	1.00	0.98	5.1
	Parnel Inlet	4.26	4.28	4.27	0.47
Dimethyl sulfide	Zeeco Inlet	261	267	264	2.3
	FL-2009 Inlet	398	402	400	1.0
	Parnel Inlet	990	972	981	1.8
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	0.96	0.96	0.96	0.00
	FL-2009 Inlet	1.36	1.40	1.38	2.9
	Parnel Inlet	3.21	3.04	3.13	5.4
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	3.67	3.65	3.66	0.50
	FL-2009 Inlet	4.30	4.52	4.41	5.0
	Parnel Inlet	13.2	12.8	13.0	3.1
s-Butyl mercaptan	Zeeco Inlet	3.18	3.46	3.32	8.4
	FL-2009 Inlet	5.98	5.92	5.95	1.0
	Parnel Inlet	14.6	14.3	14.5	2.1

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	5.86	6.17	6.02	5.2
	FL-2009 Inlet	17.1	17.1	17.1	0.00
	Parnel Inlet	9.94	9.70	9.82	2.4
Tetrahydrothiophene	Zeeco Inlet	1.46	1.66	1.56	13
	FL-2009 Inlet	3.23	2.99	3.11	7.7
	Parnel Inlet	6.63	6.42	6.53	3.2
Unidentified sulfurs	Zeeco Inlet	14.6	14.8	14.7	1.4
	FL-2009 Inlet	24.9	21.5	23.2	15
	Parnel Inlet	24.1	23.0	23.6	4.7

Three Tedlar bag samples, laboratory numbers 21705-(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 31 repeat measurements from three Tedlar bag samples is 3.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 19, 2025
Date Analyzed: June 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)
21705-5	Zeeco Inlet	10.07	40.85	16.35	28.18
21705-6	FL-2009 Inlet	4.55	22.32	28.62	40.15
21705-7	Parnel Inlet	4.37	20.48	18.25	50.09

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: June 19, 2025
Date Analyzed: June 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	4.37	4.36	4.37	0.23	<0.1
Nitrogen	Parnel Inlet	20.48	20.48	20.48	0.0	<0.1
Methane	Parnel Inlet	18.30	18.20	18.25	0.55	<0.1
Carbon Dioxide	Parnel Inlet	50.12	50.05	50.09	0.14	<0.1

Three Tedlar bag samples, laboratory numbers 21705-(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 0.23%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 19, 2025
Date Analyzed: June 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)*
21705-5	Zeeco Inlet	481
21705-6	FL-2009 Inlet	400
21705-7	Parnel Inlet	806

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	819	793	806	3.2

Three Tedlar bag samples, laboratory numbers 21705-(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 3.2%.

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	21705-5	6-19-25	6:10Am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-6	6-19-25	6:30Am	X	X	X				H2S 15 PPM
Parnel Inlet	LFG	-7	6-19-25	6:20 Am	X	X	X				H2S 230 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	6-19-25	7:30Am		6/19/24	8:54
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	6/19/25	10:04			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				6/19/25	10:04

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

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LABORATORY ANALYSIS REPORT

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

Report Date: July 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 20, 2025
Date Received: June 20, 2025
Date Analyzed: June 20, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21715-5	21715-6	21715-7
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	119	26.0	287
Carbonyl sulfide	<0.80	0.99	<1.50
Methyl mercaptan	38.4	78.9	360
Ethyl mercaptan	0.97	1.03	4.61
Dimethyl sulfide	254	389	1030
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.04	1.56	3.32
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.88	5.06	15.0
s-Butyl mercaptan	3.18	6.18	15.7
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	6.28	15.7	11.9
Tetrahydrothiophene	1.57	3.11	7.25
Unidentified sulfurs	17.1	31.8	28.8
	(Concentration in ppmv, as H_2S)		
Total Sulfur	450.2	574.4	1775.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	116	121	119	4.2
	FL-2009 Inlet	25.3	26.6	26.0	5.0
	Parnel Inlet	281	293	287	4.2
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.02	0.95	0.99	7.1
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	38.1	38.7	38.4	1.6
	FL-2009 Inlet	77.4	80.4	78.9	3.8
	Parnel Inlet	354	366	360	3.3
Ethyl mercaptan	Zeeco Inlet	0.97	0.97	0.97	0.00
	FL-2009 Inlet	1.01	1.05	1.03	3.9
	Parnel Inlet	4.62	4.59	4.61	0.65
Dimethyl sulfide	Zeeco Inlet	252	256	254	1.6
	FL-2009 Inlet	380	397	389	4.4
	Parnel Inlet	1020	1040	1030	1.9
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	1.01	1.06	1.04	4.8
	FL-2009 Inlet	1.55	1.56	1.56	0.64
	Parnel Inlet	3.25	3.38	3.32	3.9
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	2.86	2.90	2.88	1.4
	FL-2009 Inlet	4.87	5.25	5.06	7.6
	Parnel Inlet	15.4	14.5	15.0	6.0
s-Butyl mercaptan	Zeeco Inlet	3.16	3.20	3.18	1.3
	FL-2009 Inlet	5.98	6.38	6.18	6.5
	Parnel Inlet	15.7	15.6	15.7	0.64

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	6.20	6.35	6.28	2.4
	FL-2009 Inlet	15.4	15.9	15.7	3.2
	Parnel Inlet	11.9	11.9	11.9	0.00
Tetrahydrothiophene	Zeeco Inlet	1.59	1.54	1.57	3.2
	FL-2009 Inlet	3.02	3.20	3.11	5.8
	Parnel Inlet	7.38	7.12	7.25	3.6
Unidentified sulfurs	Zeeco Inlet	17.2	17.0	17.1	1.2
	FL-2009 Inlet	31.0	32.6	31.8	5.0
	Parnel Inlet	29.6	27.9	28.8	5.9

Three Tedlar bag samples, laboratory numbers 21715-(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 31 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: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 20, 2025
Date Analyzed: June 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)
21715-5	Zeeco Inlet	10.64	42.60	15.96	26.88
21715-6	FL-2009 Inlet	4.60	24.30	28.53	39.03
21715-7	Parnel Inlet	4.70	21.58	18.04	48.40

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: June 20, 2025
Date Analyzed: June 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	4.59	4.61	4.60	0.43	<0.1
Nitrogen	FL-2009 Inlet	24.35	24.25	24.30	0.41	<0.1
Methane	FL-2009 Inlet	28.57	28.49	28.53	0.28	<0.1
Carbon Dioxide	FL-2009 Inlet	39.01	39.04	39.03	0.08	<0.1

Three Tedlar bag samples, laboratory numbers 21715-(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 0.30%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 20, 2025
Date Analyzed: June 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)*
21715-5	Zeeco Inlet	561
21715-6	FL-2009 Inlet	328
21715-7	Parnel Inlet	802

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	340	316	328	7.3

Three Tedlar bag samples, laboratory numbers 21715-(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 7.3%.

CHAIN OF CUSTODY RECORD

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

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	21715-5	6/20-25	6:20am	X	X	X				H2S 90 PPM
FL-2009 Inlet	LFG	-6	6/20-25	6:40am	X	X	X				H2S 20 PPM
Parnel Inlet	LFG	-7	6/20-25	6:30am	X	X	X				H2S 180 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	6/20/25	7:13am	Ruben G	6/20/25	8:48
Relinquished by: *(Signature)* Ruben G	6/20/25	9:53	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	6/20/25	9:57

Company Info:

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

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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: July 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 21, 2025
Date Received: June 21, 2025
Date Analyzed: June 21, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21725-1	21725-2	21725-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	122	24.7	273
Carbonyl sulfide	<0.80	0.84	<1.50
Methyl mercaptan	51.5	67.2	316
Ethyl mercaptan	1.10	1.04	4.33
Dimethyl sulfide	292	356	946
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.17	1.56	3.38
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.24	4.08	13.2
s-Butyl mercaptan	4.38	6.08	15.1
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	6.61	14.3	10.0
Tetrahydrothiophene	2.05	3.36	7.59
Unidentified sulfurs	20.0	31.2	32.6
	(Concentration in ppmv, as H_2S)		
Total Sulfur	511.6	524.5	1630.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	124	120	122	3.3
	FL-2009 Inlet	24.8	24.6	24.7	0.81
	Parnel Inlet	278	268	273	3.7
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.84	0.84	0.84	0.00
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	52.2	50.7	51.5	2.9
	FL-2009 Inlet	67.3	67.0	67.2	0.45
	Parnel Inlet	323	309	316	4.4
Ethyl mercaptan	Zeeco Inlet	1.12	1.08	1.10	3.6
	FL-2009 Inlet	1.03	1.04	1.04	1.0
	Parnel Inlet	4.46	4.19	4.33	6.2
Dimethyl sulfide	Zeeco Inlet	294	290	292	1.4
	FL-2009 Inlet	355	357	356	0.56
	Parnel Inlet	970	921	946	5.2
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	1.22	1.11	1.17	9.4
	FL-2009 Inlet	1.59	1.52	1.56	4.5
	Parnel Inlet	3.37	3.39	3.38	0.59
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	4.48	4.00	4.24	11
	FL-2009 Inlet	4.07	4.08	4.08	0.25
	Parnel Inlet	13.6	12.8	13.2	6.1
s-Butyl mercaptan	Zeeco Inlet	4.46	4.29	4.38	3.9
	FL-2009 Inlet	6.18	5.97	6.08	3.5
	Parnel Inlet	15.4	14.7	15.1	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	6.80	6.41	6.61	5.9
	FL-2009 Inlet	14.2	14.4	14.3	1.4
	Parnel Inlet	10.1	9.86	9.98	2.4
Tetrahydrothiophene	Zeeco Inlet	2.10	2.00	2.05	4.9
	FL-2009 Inlet	3.45	3.26	3.36	5.7
	Parnel Inlet	7.70	7.47	7.59	3.0
Unidentified sulfurs	Zeeco Inlet	21.3	18.7	20.0	13
	FL-2009 Inlet	30.6	31.7	31.2	3.5
	Parnel Inlet	32.1	33.0	32.6	2.8

Three Tedlar bag samples, laboratory numbers 21725-(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 31 repeat measurements from three Tedlar bag samples is 3.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 21, 2025
Date Analyzed: June 23, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21725-1	Zeeco Inlet	10.69	42.95	15.72	27.31
21725-2	FL-2009 Inlet	4.80	24.72	28.18	38.17
21725-3	Parnel Inlet	4.56	20.75	18.38	49.46

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: June 21, 2025
Date Analyzed: June 23, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	10.71	10.67	10.69	0.37	<0.1
Nitrogen	Zeeco Inlet	42.97	42.92	42.95	0.12	<0.1
Methane	Zeeco Inlet	15.70	15.73	15.72	0.19	<0.1
Carbon Dioxide	Zeeco Inlet	27.35	27.27	27.31	0.29	<0.1

Three Tedlar bag samples, laboratory numbers 21725-(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: July 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 21, 2025
Date Analyzed: June 23, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21725-1	Zeeco Inlet	379
21725-2	FL-2009 Inlet	424
21725-3	Parnel Inlet	1210

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: June 21, 2025
Date Analyzed: June 23, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	384	373	379	2.9

Three Tedlar bag samples, laboratory numbers 21725-(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 2.9%.

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.**

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	21725-1	6-21-25	7:10Am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	6-21-25	7:30Am	X	X	X				H2S 20 PPM
Parnel Inlet	LFG	-3	6-21-25	7:20Am	X	X	X				H2S 200 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	6-21-25	8:00Am	LUIS FARFAN	6/21/25	8:57
Relinquished by: *(Signature)* LUIS FARFAN	6/21/25	9:38	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 6/21/25	Time 10:00

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

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

Report Date: July 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 28, 2025
Date Received: June 28, 2025
Date Analyzed: June 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21795-1	21795-2	21795-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	129	30.9	249
Carbonyl sulfide	<0.80	0.96	<1.50
Methyl mercaptan	42.5	75.3	322
Ethyl mercaptan	1.05	1.06	4.35
Dimethyl sulfide	284	401	899
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.09	1.47	3.15
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.30	5.39	12.7
s-Butyl mercaptan	4.01	6.20	13.7
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	7.70	17.3	9.73
Tetrahydrothiophene	1.93	3.48	6.73
Unidentified sulfurs	14.8	28.8	21.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	497.5	589.1	1550.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	128	129	129	0.78
	FL-2009 Inlet	31.4	30.4	30.9	3.2
	Parnel Inlet	247	250	249	1.2
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.98	0.94	0.96	4.2
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	42.6	42.3	42.5	0.71
	FL-2009 Inlet	77.2	73.4	75.3	5.0
	Parnel Inlet	321	322	322	0.31
Ethyl mercaptan	Zeeco Inlet	1.09	1.01	1.05	7.6
	FL-2009 Inlet	1.08	1.04	1.06	3.8
	Parnel Inlet	4.35	4.35	4.35	0.00
Dimethyl sulfide	Zeeco Inlet	286	282	284	1.4
	FL-2009 Inlet	409	393	401	4.0
	Parnel Inlet	894	904	899	1.1
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	1.12	1.06	1.09	5.5
	FL-2009 Inlet	1.50	1.44	1.47	4.1
	Parnel Inlet	3.18	3.12	3.15	1.9
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	4.33	4.27	4.30	1.4
	FL-2009 Inlet	5.56	5.22	5.39	6.3
	Parnel Inlet	12.6	12.8	12.7	1.6
s-Butyl mercaptan	Zeeco Inlet	3.98	4.03	4.01	1.2
	FL-2009 Inlet	6.54	5.86	6.20	11
	Parnel Inlet	13.6	13.8	13.7	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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	7.70	7.69	7.70	0.13
	FL-2009 Inlet	17.7	16.9	17.3	4.6
	Parnel Inlet	9.64	9.81	9.73	1.7
Tetrahydrothiophene	Zeeco Inlet	1.93	1.93	1.93	0.00
	FL-2009 Inlet	3.60	3.36	3.48	6.9
	Parnel Inlet	6.71	6.74	6.73	0.45
Unidentified sulfurs	Zeeco Inlet	14.9	14.6	14.8	2.0
	FL-2009 Inlet	30.0	27.5	28.8	8.7
	Parnel Inlet	21.0	21.5	21.3	2.4

Three Tedlar bag samples, laboratory numbers 21795-(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 31 repeat measurements from three Tedlar bag samples is 3.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 28, 2025
Date Analyzed: June 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21795-1	Zeeco Inlet	10.65	43.05	15.59	27.43
21795-2	FL-2009 Inlet	4.90	25.12	28.13	38.61
21795-3	Parnel Inlet	4.53	20.66	17.46	50.71

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: June 28, 2025
Date Analyzed: June 30, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	10.69	10.61	10.65	0.75	<0.1
Nitrogen	Zeeco Inlet	43.15	42.95	43.05	0.46	<0.1
Methane	Zeeco Inlet	15.53	15.64	15.59	0.71	<0.1
Carbon Dioxide	Zeeco Inlet	27.41	27.44	27.43	0.11	<0.1

Three Tedlar bag samples, laboratory numbers 21795-(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 0.51%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 28, 2025
Date Analyzed: June 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21795-1	Zeeco Inlet	421
21795-2	FL-2009 Inlet	468
21795-3	Parnel Inlet	1090

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: June 28, 2025
Date Analyzed: June 30, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	422	420	421	0.48

Three Tedlar bag samples, laboratory numbers 21795-(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 0.48%.

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	21795-1	6-28-25	8:09AM	X	X	X				H2S 60 PPM
FL-2009 Inlet	LFG	-2	6-28-25	8:30AM	X	X	X				H2S 20 PPM
Parnel Inlet	LFG	-3	6-28-25	8:18AM	X	X	X				H2S 180 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Mari Motty	6-28-25	11:20AM	Rubcen 6	6/28/25	11:20
Relinquished by: *(Signature)* Rubcen 6	6/28/25	11:20	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
			B	6/28/25	12:20

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

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LABORATORY ANALYSIS REPORT

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

Report Date: July 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 29, 2025
Date Received: June 30, 2025
Date Analyzed: June 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21815-8	21815-9	21815-10
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	146	17.6	302
Carbonyl sulfide	<0.80	0.93	<1.50
Methyl mercaptan	67.5	57.3	434
Ethyl mercaptan	1.46	0.78	5.66
Dimethyl sulfide	366	415	1185
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.39	0.94	3.91
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	5.49	5.66	17.0
s-Butyl mercaptan	5.51	6.78	18.9
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	8.75	26.3	12.5
Tetrahydrothiophene	3.11	3.51	10.5
Unidentified sulfurs	32.4	54.6	47.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	645.8	615.1	2048.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: June 29, 2025
Date Received: June 30, 2025
Date Analyzed: June 30, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	150	142	146	5.5
	FL-2009 Inlet	17.6	17.6	17.6	0.00
	Parnel Inlet	302	301	302	0.33
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.95	0.90	0.93	5.4
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	68.4	66.6	67.5	2.7
	FL-2009 Inlet	57.0	57.6	57.3	1.0
	Parnel Inlet	434	433	434	0.23
Ethyl mercaptan	Zeeco Inlet	1.51	1.41	1.46	6.8
	FL-2009 Inlet	0.81	0.74	0.78	9.0
	Parnel Inlet	5.82	5.50	5.66	5.7
Dimethyl sulfide	Zeeco Inlet	375	356	366	5.2
	FL-2009 Inlet	417	412	415	1.2
	Parnel Inlet	1190	1180	1185	0.84
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	1.50	1.28	1.39	16
	FL-2009 Inlet	0.93	0.95	0.94	2.1
	Parnel Inlet	4.05	3.76	3.91	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	5.52	5.45	5.49	1.3
	FL-2009 Inlet	5.69	5.63	5.66	1.1
	Parnel Inlet	17.2	16.7	17.0	2.9
s-Butyl mercaptan	Zeeco Inlet	5.43	5.58	5.51	2.7
	FL-2009 Inlet	6.91	6.64	6.78	4.0
	Parnel Inlet	19.0	18.8	18.9	1.1

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	8.97	8.53	8.75	5.0
	FL-2009 Inlet	25.5	27.1	26.3	6.1
	Parnel Inlet	12.5	12.4	12.5	0.80
Tetrahydrothiophene	Zeeco Inlet	3.23	2.99	3.11	7.7
	FL-2009 Inlet	3.63	3.38	3.51	7.1
	Parnel Inlet	10.6	10.4	10.5	1.9
Unidentified sulfurs	Zeeco Inlet	33.9	30.8	32.4	9.6
	FL-2009 Inlet	54.5	54.6	54.6	0.18
	Parnel Inlet	48.3	46.2	47.3	4.4

Three Tedlar bag samples, laboratory numbers 21815-(8-10), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 31 repeat measurements from three Tedlar bag samples is 4.0%.

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LABORATORY ANALYSIS REPORT

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

Report Date: July 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: June 30, 2025
Date Received: June 30, 2025
Date Analyzed: June 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21815-11	21815-12	21815-13
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	114	296	31.6
Carbonyl sulfide	<0.80	<1.50	0.88
Methyl mercaptan	43.8	376	73.4
Ethyl mercaptan	0.91	4.78	1.01
Dimethyl sulfide	271	1025	376
Carbon disulfide	<0.80	<1.50	<0.80
i-Propyl mercaptan	0.98	3.48	1.48
t-Butyl mercaptan	<0.80	<1.50	<0.80
n-Propyl mercaptan	3.84	14.8	4.91
s-Butyl mercaptan	3.69	16.4	6.00
i-Butyl mercaptan	<0.80	<1.50	<0.80
Dimethyl disulfide	6.76	8.07	16.0
Tetrahydrothiophene	1.98	8.31	3.12
Unidentified sulfurs	22.2	30.0	27.1
	(Concentration in ppmv, as H_2S)		
Total Sulfur	474.8	1790.2	556.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	112	115	114	2.6
	Parnel Inlet	295	297	296	0.68
	FL-2009	30.6	32.6	31.6	6.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009	0.87	0.88	0.88	1.1
Methyl mercaptan	Zeeco Inlet	43.3	44.2	43.8	2.1
	Parnel Inlet	376	375	376	0.27
	FL-2009	71.6	75.2	73.4	4.9
Ethyl mercaptan	Zeeco Inlet	0.93	0.89	0.91	4.4
	Parnel Inlet	4.71	4.84	4.78	2.7
	FL-2009	0.94	1.08	1.01	14
Dimethyl sulfide	Zeeco Inlet	271	270	271	0.37
	Parnel Inlet	1020	1030	1025	1.0
	FL-2009	369	382	376	3.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	0.99	0.96	0.98	3.1
	Parnel Inlet	3.32	3.64	3.48	9.2
	FL-2009	1.46	1.50	1.48	2.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	3.85	3.82	3.84	0.78
	Parnel Inlet	14.6	14.9	14.8	2.0
	FL-2009	4.89	4.93	4.91	0.91
s-Butyl mercaptan	Zeeco Inlet	3.66	3.72	3.69	1.6
	Parnel Inlet	16.3	16.4	16.4	0.61
	FL-2009	5.92	6.07	6.00	2.5

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	6.72	6.80	6.76	1.2
	Parnel Inlet	7.81	8.32	8.07	6.3
	FL-2009	15.8	16.1	16.0	1.9
Tetrahydrothiophene	Zeeco Inlet	2.03	1.92	1.98	5.6
	Parnel Inlet	8.07	8.54	8.31	5.7
	FL-2009	3.08	3.15	3.12	2.2
Unidentified sulfurs	Zeeco Inlet	22.1	22.2	22.2	0.45
	Parnel Inlet	28.5	31.4	30.0	9.7
	FL-2009	26.2	28.0	27.1	6.6

Three Tedlar bag samples, laboratory numbers 21815-(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 31 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: July 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 30, 2025
Date Analyzed: June 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21815-8	Zeeco Inlet 6/29	9.54	38.25	16.95	31.53
21815-9	FL-2009 Inlet 6/29	5.56	26.73	27.71	36.46
21815-10	Parnel Inlet 6/29	3.12	15.26	18.47	55.54
21815-11	Zeeco Inlet 6/30	11.30	44.48	14.44	26.30
21815-12	Parnel Inlet 6/30	4.45	20.05	18.28	50.95
21815-13	FL-2009 Inlet 6/30	5.01	25.52	27.74	37.97

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: June 30, 2025
Date Analyzed: June 30, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 6/29	5.56	5.56	5.56	0.0	<0.1
	FL-2009 Inlet 6/30	5.01	5.00	5.01	0.20	<0.1
Nitrogen	FL-2009 Inlet 6/29	26.82	26.64	26.73	0.67	<0.1
	FL-2009 Inlet 6/30	25.46	25.57	25.52	0.43	<0.1
Methane	FL-2009 Inlet 6/29	27.61	27.80	27.71	0.69	<0.1
	FL-2009 Inlet 6/30	27.78	27.70	27.74	0.29	<0.1
Carbon Dioxide	FL-2009 Inlet 6/29	36.49	36.43	36.46	0.16	<0.1
	FL-2009 Inlet 6/30	37.92	38.01	37.97	0.24	<0.1

Six Tedlar bag samples, laboratory numbers 21815-(8-13), 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 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: July 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: June 30, 2025
Date Analyzed: June 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21815-8	Zeeco Inlet 6/29	559
21815-9	FL-2009 Inlet 6/29	396
21815-10	Parnel Inlet 6/29	1440
21815-11	Zeeco Inlet 6/30	538
21815-12	Parnel Inlet 6/30	1080
21815-13	FL-2009 Inlet 6/30	306

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 6/29	393	398	396	1.3
	FL-2009 Inlet 6/30	301	311	306	3.3

Six Tedlar bag samples, laboratory numbers 21815-(8-13), 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 2 repeat measurements from 6 Tedlar bag samples is 2.3%.

					date	6/30/2025	
							PERMS
				#DIV/0!	client	SCS	
						avg area	
						Co	99.2
						O2	21.9
				lab no.	I.d.	Co	Co2
					STD	243201	
p2	p3		dil			262347	
		####	25.00	21815-8		56893	
		####	25.00	21815-9		40031	
		####	25.00	21815-9		40473	
		####	25.00	21815-10		146520	
		####	25.00	21815-11		54717	
		####	25.00	21815-12		109752	
		####	25.00	21815-13		30599	
		####	25.00	21815-13		31621	
		####	1.00				
		####	1.00				
			1.00				
			1.00				
			1.00				
			1.00				
						Co	Co2
				21815-8		558.987	
				21815-9		393.314	
				21815-9		397.656	
				21815-10		1439.592	
				21815-11		537.607	
				21815-12		1078.338	
				21815-13		300.642	
				21815-13		310.684	

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	21815-8	6/29/25	1:10PM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-9	6/29/25	1:30PM	X	X	X				H2S 10 PPM
Parnel Inlet	LFG	-10	6/29/25	1:00PM	X	X	X				H2S 225 PPM
ZECCO-INLET	LFG	-11	6-30-25	6:30Am	X	X	X				100
PARNEL-INLET	LFG	-12	6-30-25	6:40Am	X	X	X				300
FL-2009-INLET	LFG	-13	6-30-25	6:50Am	X	X	X				20

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/29/25	2:00PM		6-30-25	7:30Am
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
	6-30-25	7:30Am		6/30/25	8:52
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date**	**Time**
	6/30/25	9:40		6/30/25	9:40

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

Attachment B

Calculations

Chiquita Canyon Landfill
Total Emissions
Monthly Report Period: June 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)	
6/1/2025	4,532,662	24.00	3,148	188,861	4,995,640	23.97	3,469	208,152	7,607,558	23.97	5,283	316,982	2,904,136	24.00	2,017	121,006	1,989,726	24.00	1,382	82,905	22,029,722	15,298	917,905	504
6/2/2025	3,340,328	16.93	2,320	139,180	3,552,486	16.97	2,467	148,020	4,140,046	13.60	2,875	172,502	3,042,928	24.00	2,113	126,789	2,053,022	24.00	1,426	85,543	16,128,810	11,201	672,034	485
6/3/2025	4,821,804	24.00	3,348	200,909	4,985,228	23.97	3,462	207,718	7,125,493	23.97	4,948	296,896	2,940,388	23.93	2,042	122,516	1,836,360	22.80	1,275	76,515	21,709,273	15,076	904,553	532
6/4/2025	4,729,412	24.00	3,284	197,059	4,874,146	23.97	3,385	203,089	7,485,679	23.97	5,198	311,903	2,942,482	24.00	2,043	122,603	1,893,974	24.00	1,315	78,916	21,925,693	15,226	913,571	559
6/5/2025	4,546,186	23.63	3,157	189,424	4,764,160	23.93	3,308	198,507	7,694,743	23.97	5,344	320,614	2,947,266	24.00	2,047	122,803	1,896,188	24.00	1,317	79,008	21,848,543	15,173	910,356	569
6/6/2025	4,598,646	24.00	3,194	191,610	4,729,534	23.97	3,284	197,064	7,757,686	23.93	5,387	323,237	2,971,754	24.00	2,064	123,823	1,893,062	24.00	1,315	78,878	21,950,682	15,244	914,612	534
6/7/2025	4,639,956	24.00	3,222	193,332	4,793,524	23.97	3,329	199,730	7,737,039	23.97	5,373	322,377	2,989,846	24.00	2,076	124,577	1,894,268	24.00	1,315	78,928	22,054,633	15,316	918,943	506
6/8/2025	4,672,878	24.00	3,245	194,703	4,815,660	23.97	3,344	200,653	7,681,548	23.97	5,334	320,064	3,005,596	24.00	2,087	125,233	1,893,938	24.00	1,315	78,914	22,069,620	15,326	919,567	605
6/9/2025	4,180,392	22.40	2,903	174,183	4,599,454	23.47	3,194	191,644	6,704,426	22.07	4,656	279,351	3,187,850	24.00	2,214	132,827	1,891,236	23.97	1,313	78,802	20,563,358	14,280	856,807	547
6/10/2025	4,048,812	23.37	2,812	168,701	4,110,044	22.87	2,854	171,252	6,975,096	23.47	4,844	290,629	3,236,106	24.00	2,247	134,838	1,893,746	24.00	1,315	78,906	20,263,804	14,072	844,325	429
6/11/2025	4,209,634	23.40	2,923	175,401	4,519,760	23.90	3,139	188,323	7,631,093	23.93	5,299	317,962	3,141,644	24.00	2,182	130,902	1,599,388	19.73	1,111	66,641	21,101,519	14,654	879,230	400
6/12/2025	4,694,772	24.00	3,260	195,616	4,831,552	23.97	3,355	201,315	7,706,366	23.97	5,352	321,099	2,981,824	24.00	2,071	124,243	1,957,970	23.97	1,360	81,582	22,172,484	15,398	923,854	459
6/13/2025	4,653,462	23.97	3,232	193,894	4,955,964	23.90	3,442	206,499	7,719,258	23.97	5,361	321,636	2,966,460	23.97	2,060	123,603	1,918,926	23.97	1,333	79,955	22,214,070	15,426	925,586	547
6/14/2025	4,735,558	24.00	3,289	197,315	5,059,320	23.93	3,513	210,805	7,763,298	23.97	5,391	323,471	2,977,060	24.00	2,067	124,044	1,923,874	24.00	1,336	80,161	22,459,110	15,597	935,796	538
6/15/2025	4,763,608	24.00	3,308	198,484	4,502,478	21.57	3,127	187,603	7,603,340	23.93	5,280	316,806	2,993,712	24.00	2,079	124,738	1,948,088	24.00	1,353	81,170	21,811,226	15,147	908,801	495
6/16/2025	4,779,998	24.00	3,319	199,167	5,036,240	23.97	3,497	209,843	7,699,543	23.97	5,347	320,814	2,977,684	24.00	2,068	124,070	1,936,638	24.00	1,345	80,693	22,430,103	15,576	934,588	502
6/17/2025	4,664,282	23.27	3,239	194,345	5,013,282	23.93	3,481	208,887	7,693,493	23.97	5,343	320,562	3,001,638	23.97	2,084	125,068	1,577,924	20.20	1,096	65,747	21,950,619	15,243	914,609	502
6/18/2025	4,523,920	23.43	3,142	188,497	4,618,798	22.80	3,207	192,450	7,464,158	23.57	5,183	311,007	3,039,418	23.93	2,111	126,642	1,895,650	23.90	1,316	78,985	21,541,944	14,960	897,581	536
6/19/2025	4,347,642	22.63	3,019	181,152	4,819,550	23.90	3,347	200,815	7,671,180	23.93	5,327	319,633	3,055,520	24.00	2,122	127,313	1,880,412	24.00	1,306	78,351	21,774,304	15,121	907,263	565
6/20/2025	4,854,108	23.83	3,371	202,255	4,892,656	23.87	3,398	203,861	7,774,613	23.90	5,399	323,942	3,043,190	24.00	2,113	126,800	1,852,198	24.00	1,286	77,175	22,416,765	15,567	934,032	574
6/21/2025	4,700,010	22.90	3,264	195,834	4,938,056	23.97	3,429	205,752	7,774,888	23.93	5,399	323,954	3,064,086	24.00	2,128	127,670	1,851,454	24.00	1,286	77,144	22,328,494	15,506	930,354	525
6/22/2025	4,806,274	23.50	3,338	200,261	4,918,206	23.97	3,415	204,925	7,772,180	23.97	5,397	323,841	3,080,262	24.00	2,139	128,344	1,843,900	24.00	1,280	76,829	22,420,822	15,570	934,201	579
6/23/2025	4,842,328	23.63	3,363	201,764	4,950,576	23.97	3,438	206,274	7,770,743	23.97	5,396	323,781	3,078,872	24.00	2,138	128,286	1,844,228	24.00	1,281	76,843	22,486,747	15,616	936,948	530
6/24/2025	4,590,402	23.13	3,188	191,267	4,873,808	23.93	3,385	203,075	7,713,861	23.97	5,357	321,411	3,098,970	24.00	2,152	129,124	1,821,230	24.00	1,265	75,885	22,098,271	15,346	920,761	535
6/25/2025	4,195,124	23.10	2,913	174,797	4,791,772	23.87	3,328	199,657	7,671,819	23.83	5,328	319,659	3,130,654	24.00	2,174	130,444	1,933,554	24.00	1,343	80,565	21,722,923	15,085	905,122	534
6/26/2025	4,241,410	23.43	2,945	176,725	4,768,864	23.83	3,312	198,703	7,653,771	23.97	5,315	318,907	2,910,582	22.27	2,021	121,274	1,958,122	23.93	1,360	81,588	21,532,749	14,953	897,198	503
6/27/2025	2,767,558	15.27	1,922	115,315	4,706,062	23.57	3,268	196,086	7,392,443	23.30	5,134	308,018	3,178,914	23.93	2,208	132,455	1,990,926	23.97	1,383	82,955	20,035,903	13,914	834,829	564
6/28/2025	4,384,634	24.00	3,045	182,693	4,726,436	23.97	3,282	196,935	7,583,395	23.97	5,266	315,975	3,104,060	24.00	418	129,336	1,963,140	23.93	1,363	81,798	21,761,665	15,112	906,736	589
6/29/2025	4,018,842	21.73	2,791	167,452	4,739,704	23.97	3,291	197,488	7,631,673	23.97	5,300	317,986	3,113,648	24.00	418	129,735	2,034,066	24.00	1,413	84,753	21,537,933	14,957	897,414	615
6/30/2025	4,511,016	24.00	3,133	187,959	4,780,880	23.90	3,320	199,203	7,706,613	23.90	5,352	321,109	3,120,946	24.00	418	130,039	2,024,894	24.00	1,406	84,371	22,144,349	15,378	922,681	557

*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: June 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)
6/1/2025	22,029,722	--	--	0	--
6/2/2025	16,128,810	--	--	0	--
6/3/2025	21,709,273			0	
6/4/2025	21,925,693	--	--	0	--
6/5/2025	21,848,543	--	--	0	--
6/6/2025	21,950,682	--	--	0	--
6/7/2025	22,054,633	--	--	0	--
6/8/2025	22,069,620	--	--	0	--
6/9/2025	20,563,358	--	--	0	--
6/10/2025	20,263,804	--	--	0	--
6/11/2025	21,101,519	--	--	0	--
6/12/2025	22,172,484	--	--	0	--
6/13/2025	22,214,070	--	--	0	--
6/14/2025	22,459,110	--	--	0	--
6/15/2025	21,811,226	--	--	0	--
6/16/2025	22,430,103	--	--	0	--
6/17/2025	21,950,619	--	--	0	--
6/18/2025	21,541,944	--	--	0	--
6/19/2025	21,774,304	--	--	0	--
6/20/2025	22,416,765	--	--	0	--
6/21/2025	22,328,494	--	--	0	--
6/22/2025	22,420,822	--	--	0	--
6/23/2025	22,486,747	--	--	0	--
6/24/2025	22,098,271	--	--	0	--
6/25/2025	21,722,923	--	--	0	--
6/26/2025	21,532,749	--	--	0	--
6/27/2025	20,035,903	--	--	0	--
6/28/2025	21,761,665	--	--	0	--
6/29/2025	21,537,933	--	--	0	--
6/30/2025	22,144,349	--	--	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

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	1/31/35	16.6											
162	--	--	--	1/24/25	52.36	Moisture Condition, Soil/Dirt Compaction	1/31/35	14.3											
196	--	--	--	1/24/25	39.28	Moisture Condition, Soil/Dirt Compaction	1/31/35	12.32											
215	--	--	--	1/24/25	89.50	Moisture Condition, Soil/Dirt Compaction	1/31/35	13.31											
213	--	--	--	1/24/25	28.91	Moisture Condition, Soil/Dirt Compaction	1/31/35	7.91											
199	--	--	--	1/24/25	70.19	Moisture Condition, Soil/Dirt Compaction	1/31/35	8.4											
197	--	--	--	1/24/25	27.19	Moisture Condition, Soil/Dirt Compaction	1/31/35	11.92											
194	--	--	--	1/24/25	45.20	Moisture Condition, Soil/Dirt Compaction	1/31/35	17.1											
96	--	--	--	1/24/25	50.30	Moisture Condition, Soil/Dirt Compaction	1/31/35	12.7											
216	--	--	--	1/24/25	39.40	Moisture Condition, Soil/Dirt Compaction	1/31/35	15.9											
217	--	--	--	1/24/25	47.90	Moisture Condition, Soil/Dirt Compaction	1/31/35	14.35											
218	--	--	--	1/24/25	28.18	Moisture Condition, Soil/Dirt Compaction	1/31/35	13.08											
221	--	--	--	1/24/25	78.36	Moisture Condition, Soil/Dirt Compaction	1/31/35	17.73											
222	--	--	--	1/24/25	80.10	Moisture Condition, Soil/Dirt Compaction	1/31/35	24.11											
223	--	--	--	1/24/25	39.28	Moisture Condition, Soil/Dirt Compaction	1/31/35	13.15											
224	--	--	--	1/24/25	41.17	Moisture Condition, Soil/Dirt Compaction	1/31/35	17.19											
226	--	--	--	1/24/25	38.61	Moisture Condition, Soil/Dirt Compaction	1/31/35	19.16											
227	--	--	--	1/24/25	35.78	Moisture Condition, Soil/Dirt Compaction	1/31/35	18.42											
228	--	--	--	1/24/25	102.00	Moisture Condition, Soil/Dirt Compaction	1/31/35	17.69											
244	--	--	--	1/24/25	59.79	Moisture Condition, Soil/Dirt Compaction	1/31/35	19.2											
243	--	--	--	1/24/25	78.27	Moisture Condition, Soil/Dirt Compaction	1/31/35	12.4											
242	--	--	--	1/24/25	69.11	Moisture Condition, Soil/Dirt Compaction	1/31/35	14.2											
241	--	--	--	1/24/25	67.62	Moisture Condition, Soil/Dirt Compaction	1/31/35	21.26											
240	--	--	--	1/24/25	68.50	Moisture Condition, Soil/Dirt Compaction	1/31/35	22.45											
239	--	--	--	1/24/25	95.30	Moisture Condition, Soil/Dirt Compaction	1/31/35	16.87											
238	--	--	--	1/24/25	39.80	Moisture Condition, Soil/Dirt Compaction	1/31/35	22.65											
237	--	--	--	1/24/25	57.30	Moisture Condition, Soil/Dirt Compaction	1/31/35	24.28											
250	--	--	--	1/24/25	50.40	Moisture Condition, Soil/Dirt Compaction	1/31/35	24.07											
245	--	--	--	1/24/25	47.55	Moisture Condition, Soil/Dirt Compaction	1/31/35	23.69											
246	--	--	--	1/24/25	26.73	Moisture Condition, Soil/Dirt Compaction	1/31/35	18.96											
247	--	--	--	1/24/25	39.14	Moisture Condition, Soil/Dirt Compaction	1/31/35	19.61											
248	--	--	--	1/24/25	41.18	Moisture Condition, Soil/Dirt Compaction	1/31/35	12.36											
30	--	--	--	1/24/25	36.90	Moisture Condition, Soil/Dirt Compaction	1/31/35	11.94											
84	--	--	--	1/24/25	37.00	Moisture Condition, Soil/Dirt Compaction	1/31/35	18.42											
85	--	--	--	1/24/25	28.00	Moisture Condition, Soil/Dirt Compaction	1/31/35	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											

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
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											
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											

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
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											
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											

2025 Chiquita Surface Emissions Exceedance

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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											
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											

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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											
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											

2025 Chiquita Surface Emissions Exceedance

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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											
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														
225	--	--	--	6/24/25	25.12														
244	--	--	--	6/24/25	38.53														
243	--	--	--	6/24/25	43.68														
242	--	--	--	6/24/25	32.31														
241	--	--	--	6/24/25	38.95														
145	--	--	--	6/24/25	80.49														
150	--	--	--	6/24/25	140.00														
80	--	--	--	6/24/25	68.13														
87	--	--	--	6/25/25	47.75														
91	--	--	--	6/25/25	39.37														
92	--	--	--	6/25/25	59.30														
239	--	--	--	6/25/25	30.40														
51	--	--	--	6/25/25	28.80														
52	--	--	--	6/25/25	27.00														
94	--	--	--	6/25/25	30.45														
33	--	--	--	6/25/25	27.60														
69	--	--	--	6/26/25	25.92														
72	--	--	--	6/26/25	25.36														
54	--	--	--	6/26/25	35.79														
57	--	--	--	6/26/25	79.70														

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					

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
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					
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					

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	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											
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					

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
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					
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					

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
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					
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					

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
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					
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					

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
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					
130	Y104	34.42825003	-118.646911	4/8/25	2,000	Flow Increase	4/16/25	75				Flow Increase	5/6/25	214					
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					

2025 Chiquita Surface Emissions Exceedance

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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					
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					

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	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					
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											

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
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					
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					

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
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					
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					

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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
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											
160	Y101	34.43321798	-118.64768	6/5/25	564	Moisture Condition, Soil/Dirt Compaction	6/12/25	140.09											
160	Y102	34.433581	-118.647627	6/5/25	999	Moisture Condition, Soil/Dirt Compaction	6/12/25	180.2											
89	Y103	34.43230502	-118.646776	6/5/25	782	Moisture Condition, Soil/Dirt Compaction	6/12/25	320											
88	Y104	34.43165299	-118.645749	6/5/25	516	Moisture Condition, Soil/Dirt Compaction	6/12/25	172.08											
194	Y105	34.43259403	-118.646679	6/5/25	906	Moisture Condition, Soil/Dirt Compaction	6/12/25	94.01											
162	Y140	34.432085	-118.646685	6/5/25	660	Moisture Condition, Soil/Dirt Compaction	6/12/25	52.27											
214	Y141	34.43112058	-118.6498374	6/5/25	700	Moisture Condition, Soil/Dirt Compaction	6/12/25	101.34											
217	Y60	34.43081405	-118.6485057	6/5/25	708	Moisture Condition, Soil/Dirt Compaction	6/12/25	55.34											
53	Y120	34.43536299	-118.64579	6/5/25	728	Moisture Condition, Soil/Dirt Compaction	6/12/25	130.25											
82	Y121	34.43457602	-118.646047	6/5/25	560	Moisture Condition, Soil/Dirt Compaction	6/12/25	168.3											
81	Y123	34.43497902	-118.645713	6/5/25	1,500	Moisture Condition, Soil/Dirt Compaction	6/12/25	240.61											
159	Y122	34.43384	-118.647561	6/5/25	1,600	Moisture Condition, Soil/Dirt Compaction	6/12/25	260.5											
171	Y40	34.43403203	-118.648758	6/5/25	900	Moisture Condition, Soil/Dirt Compaction	6/12/25	12.56											
170	Y41	34.43408199	-118.649159	6/5/25	8,000	Moisture Condition, Soil/Dirt Compaction	6/12/25	100											
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											
160	Y62	34.43338101	-118.647437	6/9/25	3,042	Moisture Condition, Soil/Dirt Compaction	6/19/25	3.15											
165	Y63	34.43300298	-118.648525	6/9/25	675	Moisture Condition, Soil/Dirt Compaction	6/19/25	9.15											
196	Y101	34.43172399	-118.648062	6/9/25	1,638	Moisture Condition, Soil/Dirt Compaction	6/19/25	145											
197	Y102	34.43157102	-118.647576	6/9/25	830	Flow Increase	6/19/25	132											
197	Y103	34.43124102	-118.647759	6/9/25	2,930	Flow Increase	6/19/25	150											
181	Y01	34.435306	-118.650979	6/9/25	5,000	Moisture Condition, Soil/Dirt Compaction	6/19/25	394											
199	Y02	34.43531304	-118.649932	6/9/25	6,000	Seal Repaired	6/19/25	239											
179	Y03	34.43541697	-118.649921	6/9/25	6,000	Flow Increase	6/19/25	480											
179	Y04	34.43562199	-118.65003	6/9/25	6,000	Seal Repaired	6/19/25	296											
184	Y05	34.43595098	-118.65024	6/9/25	6,000	Seal Repaired	6/19/25	76.01											
157	Y25	34.43565301	-118.648403	6/9/25	700	Flow Increase	6/19/25	345											
172	Y26	34.43510299	-118.648255	6/9/25	505	Flow Increase	6/19/25	425											
173	Y27	34.43448298	-118.649643	6/9/25	510	Flow Increase	6/19/25	370											
174	Y28	34.43388199	-118.650812	6/9/25	750	Flow Increase	6/19/25	260											
170	Y34	34.43393497	-118.649567	6/9/25	510	Flow Increase	6/19/25	265											
158	Y36	34.43436303	-118.648321	6/9/25	905	Moisture Condition, Soil/Dirt Compaction	6/19/25	347											
159	Y37	34.43389004	-118.647933	6/9/25	800	Moisture Condition, Soil/Dirt Compaction	6/19/25	400											
80	Y41	34.43770297	-118.644159	6/9/25	500	Moisture Condition, Soil/Dirt Compaction	6/19/25	220											
80	Y42	34.43766299	-118.644252	6/9/25	5,278	Moisture Condition, Soil/Dirt Compaction	6/19/25	110											
78	Y43	34.43717097	-118.646596	6/9/25	1,032	Moisture Condition, Soil/Dirt Compaction	6/19/25	198											
78	Y44	34.43717298	-118.646598	6/9/25	1,946	Moisture Condition, Soil/Dirt Compaction	6/19/25	230											
78	Y45	34.43715898	-118.646648	6/9/25	500	Moisture Condition, Soil/Dirt Compaction	6/19/25	211											
78	Y46	34.43715898	-118.646677	6/9/25	1,040	Moisture Condition, Soil/Dirt Compaction	6/19/25	320											
145	Y47	34.43662003	-118.647858	6/9/25	1,032	Flow Increase	6/19/25	400											
145	Y48	34.43681097	-118.647867	6/9/25	4,152	Flow Increase	6/19/25	350											
145	Y49	34.43679404	-118.648097	6/9/25	1,234	Flow Increase	6/19/25	370											
150	Y50	34.43633596	-118.648418	6/9/25	7,860	Flow Increase	6/19/25	298											
150	Y51	34.43610001	-118.648051	6/9/25	7,564	Flow Increase	6/19/25	230											
151	Y52	34.43585803	-118.648022	6/9/25	600	Moisture Condition, Soil/Dirt Compaction	6/19/25	209											
76	Y53	34.43623899	-118.646206	6/9/25	523	Flow Increase	6/19/25	300											
66	Y54	34.436054	-118.646342	6/9/25	560	Moisture Condition, Soil/Dirt Compaction	6/19/25	320											
152	Y55	34.43529996	-118.647497	6/9/25	500	Flow Increase	6/19/25	210											
53	Y56	34.43531103	-118.645748	6/9/25	623	Moisture Condition, Soil/Dirt Compaction	6/19/25	154											
82	Y57	34.43430402	-118.645706	6/9/25	7,842	Moisture Condition, Soil/Dirt Compaction	6/19/25	80.01											
159	Y58	34.43447996	-118.646535	6/9/25	500	Moisture Condition, Soil/Dirt Compaction	6/19/25	150											
82	Y59	34.434271	-118.645672	6/9/25	2,758	Moisture Condition, Soil/Dirt Compaction	6/19/25	65.8											
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											
46	Y51	34.434128	-118.642171	6/10/25	900	Moisture Condition, Soil/Dirt Compaction	6/19/25	12.84											
51	Y54	34.43257702	-118.642756	6/10/25	800	Moisture Condition, Soil/Dirt Compaction	6/19/25	450											
73	Y01	34.43725001	-118.64403	6/10/25	1,500	Moisture Condition, Soil/Dirt Compaction	6/19/25	47.1											
40	Y02	34.43502403	-118.643289	6/10/25	500	Moisture Condition, Soil/Dirt Compaction	6/19/25	152											

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59	Y03	34.43531597	-118.644923	6/10/25	528	Moisture Condition, Soil/Dirt Compaction	6/19/25	212											
36	Y04	34.43452204	-118.644218	6/10/25	1,200	Moisture Condition, Soil/Dirt Compaction	6/19/25	57.86											
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											
226	Y02	34.43001802	-118.650546	6/11/25	900	Moisture Condition, Soil/Dirt Compaction	6/19/25	462											
185	Y21	34.43659999	-118.649187	6/11/25	10,000	Flow Increase	6/19/25	301											
185	Y22	34.43622197	-118.649595	6/11/25	20,000	Seal Repaired	6/19/25	161											
185	Y23	34.43616799	-118.649338	6/11/25	30,000	Flow Increase	6/19/25	320											
178	Y24	34.43615399	-118.649009	6/11/25	10,000	Flow Increase	6/19/25	470											
178	Y25	34.43612901	-118.648691	6/11/25	30,000	Flow Increase	6/19/25	328											
178	Y26	34.43590396	-118.648884	6/11/25	1,400	Flow Increase	6/19/25	232											
178	Y27	34.43568	-118.64923	6/11/25	1,529	Flow Increase	6/19/25	108											
32	Y28	34.43442204	-118.644812	6/11/25	5,107	Moisture Condition, Soil/Dirt Compaction	6/19/25	491											
32	Y29	34.43463896	-118.644665	6/11/25	2,876	Moisture Condition, Soil/Dirt Compaction	6/19/25	134											
32	Y30	34.43456302	-118.645282	6/11/25	80,000	Moisture Condition, Soil/Dirt Compaction	6/19/25	66.84											
32	Y31	34.43463704	-118.645349	6/11/25	3,970	Moisture Condition, Soil/Dirt Compaction	6/19/25	411											
32	Y32	34.43480199	-118.645071	6/11/25	30,000	Moisture Condition, Soil/Dirt Compaction	6/19/25	76.3											
33	Y33	34.43427804	-118.644727	6/11/25	1,678	Moisture Condition, Soil/Dirt Compaction	6/19/25	139											
33	Y34	34.43425901	-118.644901	6/11/25	615	Moisture Condition, Soil/Dirt Compaction	6/19/25	408											
33	Y35	34.43398702	-118.644851	6/11/25	2,507	Moisture Condition, Soil/Dirt Compaction	6/19/25	108											
30	Y36	34.43385702	-118.645604	6/11/25	2,730	Moisture Condition, Soil/Dirt Compaction	6/19/25	490											
30	Y37	34.43422599	-118.64562	6/11/25	570	Moisture Condition, Soil/Dirt Compaction	6/19/25	320											
30	Y38	34.43395399	-118.645452	6/11/25	9,683	Moisture Condition, Soil/Dirt Compaction	6/19/25	116											
84	Y39	34.43350498	-118.64596	6/11/25	4,463	Moisture Condition, Soil/Dirt Compaction	6/19/25	64.3											
85	Y40	34.432675	-118.645557	6/11/25	3,428	Moisture Condition, Soil/Dirt Compaction	6/19/25	76.01											
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											
48	Y162	34.43364303	-118.640901	6/12/25	5,800	Moisture Condition, Soil/Dirt Compaction	6/19/25	180											
48	Y163	34.43481599	-118.641214	6/12/25	850	Moisture Condition, Soil/Dirt Compaction	6/19/25	7.84											
48	Y164	34.43483502	-118.641209	6/12/25	650	Moisture Condition, Soil/Dirt Compaction	6/19/25	11.7											
44	Y165	34.435234	-118.641329	6/12/25	8,500	Moisture Condition, Soil/Dirt Compaction	6/19/25	40.9											
65	Y166	34.43613497	-118.640985	6/12/25	550	Moisture Condition, Soil/Dirt Compaction	6/19/25	131											
65	Y167	34.43626103	-118.64107	6/12/25	1,050	Flow Increase	6/19/25	59.83											
58	Y168	34.43708899	-118.641636	6/12/25	550	Flow Increase	6/19/25	19.98											
37	Y1	34.43420998	-118.6442	6/12/25	1,450	Flow Increase	6/19/25	19.26											
34	Y2	34.43372601	-118.645168	6/12/25	1,301	Flow Increase	6/19/25	17.29											
34	Y3	34.43348779	-118.6447759	6/12/25	1,755	Flow Increase	6/19/25	12.47											
39	Y4	34.43282696	-118.643518	6/12/25	693	Flow Increase	6/19/25	147											
50	Y5	34.43271196	-118.643853	6/12/25	801	Moisture Condition, Soil/Dirt Compaction	6/19/25	51.7											
50	Y6	34.432329	-118.64364	6/12/25	5,570	Moisture Condition, Soil/Dirt Compaction	6/19/25	260											
49	Y7	34.43211601	-118.644332	6/12/25	1,453	Moisture Condition, Soil/Dirt Compaction	6/19/25	26.07											
31	Y8	34.43292302	-118.645136	6/12/25	1,331	Moisture Condition, Soil/Dirt Compaction	6/19/25	14.25											
86	Y9	34.43222397	-118.645632	6/12/25	868	Flow Increase	6/19/25	25.92											
86	Y10	34.43239203	-118.645709	6/12/25	7,680	Flow Increase	6/19/25	443											
166	Y1	34.43396003	-118.648463	6/17/25	1,546	Moisture Condition, Soil/Dirt Compaction	6/26/25	68.6											
166	Y2	34.43404896	-118.648438	6/17/25	4,952	Moisture Condition, Soil/Dirt Compaction	6/26/25	19.68											
166	Y3	34.43376004	-118.648668	6/17/25	685	Moisture Condition, Soil/Dirt Compaction	6/26/25	346											
166	Y4	34.43376498	-118.648303	6/17/25	4,151	Moisture Condition, Soil/Dirt Compaction	6/26/25	159											
166	Y5	34.43347799	-118.648535	6/17/25	1,756	Moisture Condition, Soil/Dirt Compaction	6/26/25	112											
159	Y6	34.43386699	-118.647589	6/17/25	8,951	Moisture Condition, Soil/Dirt Compaction	6/26/25	100											
165	Y81	34.433538	-118.647926	6/17/25	535	Moisture Condition, Soil/Dirt Compaction	6/26/25	9.96											
168	Y82	34.433279	-118.647654	6/17/25	1,800	Moisture Condition, Soil/Dirt Compaction	6/26/25	10.09											
168	Y83	34.43342996	-118.647436	6/17/25	1,500	Moisture Condition, Soil/Dirt Compaction	6/26/25	106											
83	Y84	34.43377404	-118.646175	6/17/25	2,000	Moisture Condition, Soil/Dirt Compaction	6/26/25	110											
172	Y61	34.43405198	-118.650595	6/17/25	905	Seal Repaired	6/26/25	11.78											
152	Y63	34.435494	-118.647169	6/17/25	809	Moisture Condition, Soil/Dirt Compaction	6/26/25	87.6											
147	Y64	34.43566198	-118.647177	6/17/25	835	Moisture Condition, Soil/Dirt Compaction	6/26/25	160											
171	Y21	34.43409003	-118.649156	6/17/25	6,462	Moisture Condition, Soil/Dirt Compaction	6/26/25	48.3											
171	Y22	34.43407	-118.648742	6/17/25	641	Moisture Condition, Soil/Dirt Compaction	6/26/25	62.3											
158	Y23	34.43422096	-118.648012	6/17/25	5,025	Moisture Condition, Soil/Dirt Compaction	6/26/25	196											
158	Y24	34.43446504	-118.647622	6/17/25	4,098	Moisture Condition, Soil/Dirt Compaction	6/26/25	233											
153	Y25	34.43498304	-118.647476	6/17/25	704	Moisture Condition, Soil/Dirt Compaction	6/26/25	7.13											
53	Y26	34.43535	-118.645761	6/17/25	640	Flow Increase	6/26/25	131											
53	Y27	34.43550398	-118.645691	6/17/25	2,404	Moisture Condition, Soil/Dirt Compaction	6/26/25	22.3											
66	Y28	34.43607403	-118.646345	6/17/25	2,515	Moisture Condition, Soil/Dirt Compaction	6/26/25	8.86											
170	Y41	34.43375803	-118.649945	6/17/25	602	Seal Repaired	6/26/25	17.34											
158	B21	34.43435096	-118.648298	6/17/25	403	Flow Increase	6/26/25	68.81											

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
197	Y61	34.43160597	-118.647559	6/18/25	1,800	Moisture Condition, Soil/Dirt Compaction	6/26/25	13.97											
197	Y62	34.43125402	-118.647719	6/18/25	1,200	Moisture Condition, Soil/Dirt Compaction	6/26/25	23.1											
214	Y63	34.43122703	-118.650391	6/18/25	6,000	Moisture Condition, Soil/Dirt Compaction	6/26/25	39.8											
185	Y21	34.436098	-118.649412	6/18/25	9,999	Flow Increase	6/26/25	87.51											
185	Y22	34.43609197	-118.649455	6/18/25	6,553	Flow Increase	6/26/25	59.21											
185	Y23	34.43621904	-118.64936	6/18/25	2,878	Flow Increase	6/26/25	14.42											
81	Y81	34.43463201	-118.646018	6/18/25	900	Moisture Condition, Soil/Dirt Compaction	6/26/25	27.5											
82	Y82	34.4345269	-118.6456806	6/18/25	835	Moisture Condition, Soil/Dirt Compaction	6/26/25	23.56											
156	Y101	34.43544899	-118.649003	6/18/25	777	Flow Increase	6/26/25	375											
175	Y1	34.43545997	-118.649011	6/18/25	610	Flow Increase	6/26/25	123											
179	Y3	34.43567698	-118.649219	6/18/25	582	Flow Increase	6/26/25	64.82											
178	Y4	34.43601703	-118.649353	6/18/25	622	Seal Repaired	6/26/25	317											
178	Y5	34.43621602	-118.649028	6/18/25	654	Seal Repaired	6/26/25	17.38											
178	Y6	34.43611401	-118.648693	6/18/25	850	Flow Increase	6/26/25	378											
145	Y9	34.43654928	-118.6476752	6/18/25	4,250	Flow Increase	6/26/25	5.16											
78	Y10	34.43718899	-118.646601	6/18/25	2,850	Seal Repaired	6/26/25	6.71											
79	Y11	34.43755302	-118.64591	6/18/25	870	Flow Increase	6/26/25	25.78											
80	Y12	34.43768897	-118.644262	6/18/25	9,376	Flow Increase	6/26/25	100											
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											

Attachment D

Daily Inlet Temperatures

Attachment D - LFGTS Vessel Inlet Temperatures

June 2025

	Inlet Temperature (F)			
Date Time	ST-1	ST-2	ST-3	ST-4
06/01/25 07:55	69	112	108	94
06/02/25 16:19	97	129	109	92
06/03/25 06:20	62	104	86	62
06/04/25 09:06	65	109	92	64
06/05/25 06:05	64	106	91	70
06/06/25 06:01	59	104	89	70
06/07/25 07:29	59	104	89	72
06/08/25 07:50	63	111	95	86
06/09/25 06:13	59	103	90	101
06/10/25 06:18	61	92	93	90
06/11/25 07:58	60	91	88	114
06/12/25 06:22	60	89	88	100
06/13/25 06:25	57	100	83	96
06/14/25 07:36	62	109	89	95
06/15/24 07:58	73	118	95	104
06/16/25 13:39	102	133	102	120
06/17/25 09:30	90	125	91	108
06/18/25 06:44	98	131	99	118
06/19/25 06:25	62	103	61	82
06/20/25 06:52	60	105	62	85
06/21/25 07:53	64	110	85	90
06/22/25 07:53	64	103	85	88
06/23/25 07:19	60	108	85	88
06/24/25 17:02	94	124	109	110
06/25/25 14:26	94	132	113	111
06/26/25 18:07	106	130	110	111
06/27/25 16:25	105	132	116	110
06/28/25 07:52	67	112	92	90
06/29/25 07:50	67	115	91	90
06/30/25 06:48	66	113	92	86

NR: Not recorded

Attachment E

Wellhead Temperature, Probe Temperature, and CO Concentration Data

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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	6/11/2025 10:08	53.7	41.6	0.0	4.7			86.2	86.3	1.29
CHIWA002	A-02	6/11/2025 10:11	52.2	37.2	0.0	10.6			99.9	100.2	1.40
CHIWA003	A-03	6/11/2025 10:15	56.0	40.0	0.7	3.3			80.2	80.3	1.40
CHIWA004	A-04	6/11/2025 10:18	58.7	38.4	0.0	2.9			94.8	94.8	1.53
CHIWA005	A-05	6/11/2025 10:21	53.6	37.0	0.0	9.4			89.9	90.5	1.45
CHIWB001	B-01	6/3/2025 11:10	0.0	0.1	20.6	79.3			84.1	85.2	0.00
CHIWB001	B-01	6/3/2025 11:10	0.0	0.1	20.4	79.5			85.8	85.8	0.00
CHIWB001	B-01	6/19/2025 12:03	33.0	12.0	4.9	50.1			88.5	88.5	2.75
CHIWB02R	B-02R	6/3/2025 11:14	6.1	4.4	16.7	72.8			79.9	79.7	1.39
CHIWB02R	B-02R	6/3/2025 11:15	5.7	4.4	17.8	72.1			80.1	80.1	1.30
CHIWB02R	B-02R	6/19/2025 16:05	57.5	30.2	0.0	12.3			88.6	90.9	1.90
CHIWB02R	B-02R	6/19/2025 16:06	55.3	30.9	0.0	13.8			92.9	92.9	1.79
CHIWB03R	B-03R	6/24/2025 11:34	32.6	25.2	2.7	39.5			85.3	86.9	1.29
CHIWB03R	B-03R	6/24/2025 11:36	32.2	26.0	2.6	39.2			87.8	87.8	1.24
CHIWB005	B-05	6/5/2025 11:09	30.4	26.9	2.5	40.2			78.4	78.4	1.13
CHIWB006	B-06	6/5/2025 11:24	33.0	30.6	0.8	35.6			80.1	80.1	1.08
CHIWB07R	B-07R	6/5/2025 10:44	25.3	25.6	0.2	48.9			97.0	96.1	0.99
CHIWB07R	B-07R	6/5/2025 10:50	24.3	25.2	0.0	50.5			92.6	92.3	0.96
CHIWB008	B-08	6/3/2025 13:39	6.4	19.4	1.8	72.4			107.8	104.1	0.33
CHIWB009	B-09	6/3/2025 14:25	14.7	24.8	1.3	59.2			105.7	105.7	0.59
CHIWB010	B-10	6/3/2025 13:27	3.9	19.6	0.2	76.3			97.1	96.6	0.20
CHIWB011	B-11	6/3/2025 14:04	19.1	25.8	1.0	54.1			104.8	104.8	0.74
CHIWB012	B-12	6/23/2025 13:54	50.4	37.4	0.0	12.2			92.0	93.7	1.35
CHIWB012	B-12	6/23/2025 13:57	50.0	37.5	0.0	12.5			94.3	94.4	1.33
CHIWB013	B-13	6/5/2025 11:02	17.8	26.2	0.2	55.8			90.2	90.3	0.68
CHIWB014	B-14	6/3/2025 14:09	10.9	24.4	0.2	64.5			105.8	105.7	0.45
CHIWC003	C-03	6/25/2025 14:48	59.2	37.7	0.0	3.1			89.7	89.8	1.57
CHIWC007	C-07	6/11/2025 10:24	60.0	40.0	0.0	0.0			87.4	86.9	1.50
CHIWC008	C-08	6/11/2025 10:28	59.8	40.2	0.0	0.0			88.9	89.1	1.49

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CHIWC010	C-10	6/11/2025 10:40	57.3	38.5	0.0	4.2			96.8	97.1	1.49
CHIWC011	C-11	6/24/2025 13:54	57.1	37.4	0.0	5.5			98.6	98.6	1.53
CHIWC012	C-12	6/21/2025 08:20	60.1	39.9	0.0	0.0			80.8	80.7	1.51
CHIWC015	C-15	6/21/2025 08:25	59.2	39.3	0.0	1.5			81.1	81.8	1.51
CHIWC17B	C-17B	6/21/2025 09:21	56.7	39.3	0.0	4.0			109.7	109.7	1.44
CHIWC018	C-18	6/21/2025 09:07	55.1	38.5	0.0	6.4			91.5	91.7	1.43
CHIWC019	C-19	6/21/2025 09:15	56.3	40.4	0.0	3.3			91.7	91.8	1.39
CHIWC020	C-20	6/21/2025 09:13	55.0	39.2	0.0	5.8			85.5	86.0	1.40
CHIWC023	C-23	6/21/2025 09:09	55.4	38.9	0.0	5.7			113.0	113.1	1.42
CHIWC024	C-24	6/21/2025 09:18	48.1	35.8	1.4	14.7			103.5	103.6	1.34
CHIWC025	C-25	6/21/2025 08:36	57.0	39.5	0.0	3.5			116.2	116.3	1.44
CHIWC026	C-26	6/21/2025 08:31	33.5	45.7	1.3	19.5			99.0	99.1	0.73
CHIWC027	C-27	6/21/2025 08:22	59.4	40.4	0.0	0.2			97.9	97.9	1.47
CHIWC028	C-28	6/21/2025 08:12	58.9	39.2	0.0	1.9			102.0	102.1	1.50
CHIWC029	C-29	6/11/2025 10:46	54.4	39.0	0.3	6.3			106.9	107.0	1.39
CHIWC030	C-30	6/11/2025 10:36	54.3	41.1	0.0	4.6			129.7	129.7	1.32
CHIWCV02	CV-02	6/5/2025 15:47	52.4	40.3	0.0	7.3			124.3	125.5	1.30
CHIWCV03	CV-03	6/5/2025 15:49	54.8	38.0	0.0	7.2			118.9	118.9	1.44
CHIWCV04	CV-04	6/25/2025 12:53	53.2	43.2	0.0	3.6			116.3	116.3	1.23
CHIWCV05	CV-05	6/4/2025 13:15	56.9	42.8	0.0	0.3			84.8	84.9	1.33
CHIWCV05	CV-05	6/5/2025 15:51	55.1	38.1	0.0	6.8			116.4	116.4	1.45
CHIWCV06	CV-06	6/12/2025 10:45	52.7	44.4	0.1	2.8			82.5	83.2	1.19
CHIWCV09	CV-09	6/18/2025 15:53	59.4	40.6	0.0	0.0			105.8	105.8	1.46
CHWCV103	CV-103	6/4/2025 15:11	52.4	47.2	0.0	0.4			117.9	118.4	1.11
CHWCV103	CV-103	6/4/2025 15:13	52.6	46.2	0.0	1.2			118.9	119.0	1.14
CHWCV103	CV-103	6/11/2025 09:00						7900			
CHWCV103	CV-103	6/11/2025 09:00					150				
CV108-52	CV-108-52	6/1/2025 14:02	32.7	62.6	0.0	4.7			119.0	123.2	0.52
CV108-52	CV-108-52	6/1/2025 14:02	32.7	62.6	0.0	4.7			119.0	123.2	0.52

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CV108-52	CV-108-52	6/1/2025 14:04	34.1	64.1	0.0	1.8			123.9	123.9	0.53
CV108-52	CV-108-52	6/2/2025 09:25					1400				
CV108-52	CV-108-52	6/2/2025 09:25						48000			
CV108-52	CV-108-52	6/18/2025 14:22	38.2	61.8	0.0	0.0			125.8	126.3	0.62
CHWCV113	CV-113	6/5/2025 16:32	2.4	14.3	18.6	64.7			84.0	84.4	0.17
CHWCV113	CV-113	6/5/2025 16:33	2.3	14.3	18.5	64.9			85.1	85.2	0.16
CHWCV113	CV-113	6/10/2025 09:40						88000			
CHWCV113	CV-113	6/10/2025 09:40					1400				
CHWCV113	CV-113	6/20/2025 14:16	1.5	10.1	17.3	71.1			87.7	89.2	0.15
CHWCV113	CV-113	6/20/2025 14:21	3.0	19.6	15.9	61.5			89.4	89.4	0.15
CHWCV113	CV-113	6/25/2025 11:01	4.7	20.8	14.6	59.9			86.6	90.1	0.23
CHWCV113	CV-113	6/25/2025 11:03	1.9	7.3	18.2	72.7			91.4	91.6	0.25
CHWCV114	CV-114	6/10/2025 09:50						2500			
CHWCV114	CV-114	6/10/2025 09:50					0				
CHCV1421	CV-1421	6/7/2025 14:54	29.9	55.7	0.0	14.4			118.8	118.8	0.54
CHCV1421	CV-1421	6/25/2025 10:11	27.2	48.3	0.0	24.5			119.3	119.3	0.56
CHCV1423	CV-1423	6/5/2025 12:14	50.8	49.2	0.0	0.0			132.5	132.6	1.03
CHCV1423	CV-1423	6/5/2025 12:15	49.5	50.5	0.0	0.0			132.7	132.7	0.98
CHCV1423	CV-1423	6/12/2025 09:05					22				
CHCV1423	CV-1423	6/12/2025 09:05						2100			
CHCV1424	CV-1424	6/10/2025 11:03	2.2	81.9	0.0	15.9			127.9	124.1	0.03
CHCV1425	CV-1425	6/6/2025 13:15	5.8	7.3	17.2	69.7			86.9	86.8	0.79
CHCV1425	CV-1425	6/6/2025 13:17	5.8	6.0	17.4	70.8			85.9	85.8	0.97
CHCV1425	CV-1425	6/18/2025 10:08	3.4	6.9	17.6	72.1			101.5	101.3	0.49
CHCV1425	CV-1425	6/18/2025 10:10	3.4	6.2	17.5	72.9			101.0	100.8	0.55
CHCV1426	CV-1426	6/6/2025 15:53	50.0	47.8	0.0	2.2			111.5	111.7	1.05
CHCV1426	CV-1426	6/24/2025 14:49	50.9	44.9	0.0	4.2			111.8	111.8	1.13
CHCV1426	CV-1426	6/30/2025 13:18	34.5	59.4	0.0	6.2			117.5	117.4	0.58
CCV1532A	CV-1532A	6/3/2025 08:10						220000			

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV1532A	CV-1532A	6/3/2025 08:10					1600				
CCV1532A	CV-1532A	6/4/2025 12:50	3.7	59.9	2.1	34.3			132.4	132.0	0.06
CCV1532A	CV-1532A	6/25/2025 10:59	3.6	46.3	9.6	40.5			132.2	132.0	0.08
CCV1532A	CV-1532A	6/25/2025 11:00	1.8	45.0	9.5	43.7			132.0	132.0	0.04
CCV1534A	CV-1534A-PLR	6/4/2025 12:42	1.8	75.0	0.8	22.4			187.6	187.2	0.02
CCV1534A	CV-1534A-PLR	6/4/2025 12:45					3710				
CCV1534A	CV-1534A-PLR	6/4/2025 12:45						124100			
CCV1534A	CV-1534A-PLR	6/12/2025 08:20	1.5	77.1	0.5	20.9			185.9	185.7	0.02
CCV1534A	CV-1534A-PLR	6/12/2025 08:25					3335				
CCV1534A	CV-1534A-PLR	6/18/2025 08:18	1.6	77.1	0.3	21.0			189.3	189.1	0.02
CCV1534A	CV-1534A-PLR	6/18/2025 08:20					2020				
CCV1534A	CV-1534A-PLR	6/25/2025 10:46	1.9	89.9	0.0	8.2			191.8	191.5	0.02
CCV1534A	CV-1534A-PLR	6/25/2025 10:50					3170				
CHCV1535	CV-1535	6/1/2025 13:43	45.1	49.9	0.0	5.0			112.6	113.3	0.90
CHCV1535	CV-1535	6/10/2025 08:50					44				
CHCV1535	CV-1535	6/10/2025 08:50						7400			
CHCV1535	CV-1535	6/18/2025 14:09	51.1	48.9	0.0	0.0			117.0	117.3	1.04
CCV1601D	CV-1601D	6/4/2025 12:36	48.0	51.4	0.0	0.6			111.8	111.8	0.93
CCV1601D	CV-1601D	6/4/2025 12:38	47.5	51.6	0.0	0.9			111.7	111.3	0.92
CCV1601D	CV-1601D	6/20/2025 08:50	47.3	50.9	0.0	1.8			107.4	107.9	0.93
CCV1601S	CV-1601S	6/4/2025 12:20	33.4	64.1	0.0	2.5			104.9	103.9	0.52
CCV1601S	CV-1601S	6/4/2025 12:27	33.4	64.3	0.0	2.3			105.0	105.3	0.52
CCV1601S	CV-1601S	6/20/2025 08:54	34.5	61.3	0.0	4.2			100.8	101.0	0.56
CHCV1603	CV-1603	6/11/2025 11:20	54.7	41.9	0.0	3.4			106.0	106.0	1.31
CHCV1604	CV-1604	6/11/2025 14:36	43.4	43.2	0.0	13.4			129.3	129.6	1.00
CHCV1605	CV-1605	6/8/2025 11:53	56.2	43.8	0.0	0.0			89.7	89.5	1.28
CHCV1605	CV-1605	6/22/2025 12:38	51.1	45.8	0.2	2.9			94.1		1.12
CCV1701D	CV-1701D	6/11/2025 15:55	19.3	46.9	0.1	33.7			105.3	106.2	0.41
CCV1701S	CV-1701S	6/11/2025 15:51	36.2	57.2	0.0	6.6			140.4	139.9	0.63

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV1701S	CV-1701S	6/11/2025 15:52	35.8	57.5	0.0	6.7			139.1	139.3	0.62
CCV1701S	CV-1701S	6/12/2025 08:44	35.9	54.5	0.1	9.5			136.8	125.8	0.66
CCV1701S	CV-1701S	6/12/2025 08:49	35.2	54.8	0.1	9.9			123.2	123.6	0.64
CHCV1901	CV-1901	6/5/2025 15:28	38.0	59.3	0.2	2.5			96.1	96.5	0.64
CHCV1901	CV-1901	6/5/2025 15:30	36.7	61.3	0.0	2.0			96.6	96.6	0.60
CHCV1901	CV-1901	6/19/2025 09:27	37.0	61.3	0.0	1.7			104.3	104.8	0.60
CCV1902A	CV-1902A	6/4/2025 06:04					1200				
CCV1902A	CV-1902A	6/4/2025 09:50						170000			
CCV1902A	CV-1902A	6/5/2025 09:48	7.1	80.8	0.0	12.1			171.1	171.6	0.09
CCV1902A	CV-1902A	6/5/2025 09:50						164500			
CCV1902A	CV-1902A	6/5/2025 09:50					1410				
CCV1902A	CV-1902A	6/12/2025 09:09	2.8	79.9	0.0	17.3			180.9	180.1	0.04
CCV1902A	CV-1902A	6/12/2025 09:10					2040				
CCV1902A	CV-1902A	6/18/2025 09:14	3.5	77.5	0.0	19.0			176.1	174.9	0.05
CCV1902A	CV-1902A	6/18/2025 09:15					1980				
CCV1902A	CV-1902A	6/26/2025 08:55	3.6	79.6	0.0	16.8			180.6	174.4	0.05
CHCV1903	CV-1903	6/5/2025 10:50	17.7	24.2	0.4	57.7			108.4	108.7	0.73
CHCV1903	CV-1903	6/17/2025 13:25	22.6	35.4	0.0	42.0			112.3	112.4	0.64
CHCV1905	CV-1905	6/7/2025 13:41	53.5	46.5	0.0	0.0			106.0	106.2	1.15
CHCV1906	CV-1906	6/7/2025 14:08	1.7	18.3	1.0	79.0			82.4	84.3	0.09
CHCV1906	CV-1906	6/20/2025 11:25	3.9	22.4	0.0	73.7			86.3	86.6	0.17
CHCV2001	CV-2001	6/1/2025 10:06	13.9	84.5	0.0	1.6			135.0	135.7	0.16
CHCV2001	CV-2001	6/1/2025 10:07	13.7	84.9	0.0	1.4			135.1	135.2	0.16
CHCV2001	CV-2001	6/4/2025 10:00						8600			
CHCV2001	CV-2001	6/4/2025 10:00					100				
CHCV2001	CV-2001	6/18/2025 09:14	11.3	77.4	2.0	9.3			128.4	129.1	0.15
CHCV2002	CV-2002	6/1/2025 10:35	43.6	53.0	0.0	3.4			119.3	119.4	0.82
CHCV2002	CV-2002	6/4/2025 10:20					100				
CHCV2002	CV-2002	6/18/2025 09:42	45.2	51.5	0.3	3.0			121.7	121.6	0.88

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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
CHCV2003	CV-2003	6/1/2025 13:59	29.7	67.1	0.0	3.2			117.2	117.4	0.44
CHCV2003	CV-2003	6/18/2025 14:20	30.6	69.4	0.0	0.0			124.0	125.5	0.44
CHCV2006	CV-2006	6/5/2025 10:01	5.6	78.0	0.0	16.4			187.7	187.8	0.07
CHCV2006	CV-2006	6/5/2025 10:05						165300			
CHCV2006	CV-2006	6/5/2025 10:05					3885				
CHCV2006	CV-2006	6/12/2025 09:24	1.7	80.5	0.0	17.8			187.4	187.8	0.02
CHCV2006	CV-2006	6/12/2025 09:30					4700				
CHCV2006	CV-2006	6/18/2025 09:29	2.5	83.5	0.0	14.0			187.1	187.6	0.03
CHCV2006	CV-2006	6/18/2025 09:35					4330				
CHCV2006	CV-2006	6/26/2025 09:09	1.9	80.5	0.0	17.6			187.6	187.5	0.02
CHCV2006	CV-2006	6/26/2025 09:15					3690				
CHCV2007	CV-2007	6/4/2025 08:22					120				
CHCV2007	CV-2007	6/8/2025 09:07	28.8	64.1	0.9	6.2			118.0	118.2	0.45
CHCV2007	CV-2007	6/21/2025 11:22	29.0	65.0	0.8	5.2			121.3	121.1	0.45
CHCV2008	CV-2008	6/5/2025 14:59	24.5	73.2	0.0	2.3			113.0	112.3	0.33
CHCV2009	CV-2009	6/5/2025 14:41	46.5	47.0	0.0	6.5			128.8	129.2	0.99
CCV2009A	CV-2009A	6/25/2025 10:49	45.2	54.8	0.0	0.0			127.1	126.7	0.82
CHCV2010	CV-2010	6/23/2025 07:08	42.6	52.2	0.5	4.7			65.8	65.9	0.82
CCV2010A	CV-2010A	6/12/2025 14:48	33.5	51.9	0.3	14.3			144.0	142.3	0.65
CCV2010A	CV-2010A	6/12/2025 14:59	30.5	53.7	0.1	15.8			141.9	143.0	0.57
CCV2010A	CV-2010A	6/12/2025 15:03	30.8	54.4	0.1	14.7			143.6	143.6	0.57
CHCV2011	CV-2011	6/11/2025 09:10	48.1	43.6	0.0	8.3			122.8	121.4	1.10
CCV2011A	CV-2011A	6/11/2025 13:25	32.0	49.0	0.1	18.9			148.9	148.6	0.65
CCV2011A	CV-2011A	6/11/2025 13:26	29.8	49.9	0.0	20.3			149.1	149.1	0.60
CCV2011A	CV-2011A	6/17/2025 00:30					359				
CCV2011A	CV-2011A	6/17/2025 12:25	48.2	49.3	0.0	2.5			154.3	154.1	0.98
CCV2011A	CV-2011A	6/17/2025 12:26	47.0	48.6	0.0	4.4			154.0	153.9	0.97
CCV2011A	CV-2011A	6/17/2025 12:30						248600			
CCV2011A	CV-2011A	6/18/2025 07:58	33.1	49.4	0.0	17.5			153.2	152.1	0.67

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CCV2011A	CV-2011A	6/18/2025 08:00	32.0	48.6	0.0	19.4			152.4	152.2	0.66
CHCV2012	CV-2012	6/11/2025 13:01	43.8	50.2	0.0	6.0			135.0	133.7	0.87
CHCV2012	CV-2012	6/11/2025 13:02	42.7	52.7	0.0	4.6			134.2	134.2	0.81
CHCV2201	CV-2201-PLR	6/3/2025 14:23	20.1	75.0	0.6	4.3			117.1	117.7	0.27
CHCV2201	CV-2201-PLR	6/19/2025 10:57	11.5	76.5	0.0	12.0			179.0	179.6	0.15
CHCV2201	CV-2201-PLR	6/19/2025 10:57	15.1	81.9	0.0	3.0			181.7	181.7	0.18
CHCV2201	CV-2201-PLR	6/24/2025 14:19	17.6	81.5	0.0	0.9			160.7	158.9	0.22
CHCV2201	CV-2201-PLR	6/24/2025 14:20					2490				
CHCV2201	CV-2201-PLR	6/30/2025 09:34	17.2	81.2	0.0	1.6			178.7	179.6	0.21
CHCV2201	CV-2201-PLR	6/30/2025 09:35					2330				
CHCV2204	CV-2204-PLR	6/3/2025 13:45	31.3	68.7	0.0	0.0			189.2	189.3	0.46
CHCV2204	CV-2204-PLR	6/3/2025 13:50					3030				
CHCV2204	CV-2204-PLR	6/3/2025 13:50						117300			
CHCV2204	CV-2204-PLR	6/12/2025 13:17	8.6	79.9	0.0	11.5			189.7	189.8	0.11
CHCV2204	CV-2204-PLR	6/12/2025 13:25					2985				
CHCV2204	CV-2204-PLR	6/18/2025 14:15	2.4	79.9	0.0	17.7			190.2	190.2	0.03
CHCV2204	CV-2204-PLR	6/18/2025 14:20					3840				
CHCV2204	CV-2204-PLR	6/25/2025 09:37	2.1	89.1	0.0	8.8			191.0	191.0	0.02
CHCV2204	CV-2204-PLR	6/25/2025 09:45					3410				
CHCV2204	CV-2204-PLR	6/30/2025 08:42	1.7	87.3	0.0	11.0			190.8	190.9	0.02
CHCV2204	CV-2204-PLR	6/30/2025 08:45					3500				
CHCV2205	CV-2205	6/17/2025 08:37	28.2	45.8	0.0	26.0			137.1	134.1	0.62
CHCV2205	CV-2205	6/17/2025 08:42	25.6	54.4	0.0	20.0			134.9	136.3	0.47
CHCV2205	CV-2205	6/17/2025 14:21						180000			
CHCV2205	CV-2205	6/17/2025 14:22	24.6	54.6	0.0	20.8			141.1	141.9	0.45
CHCV2206	CV-2206-PLR	6/8/2025 08:01	1.3	46.0	9.1	43.6			80.7	80.9	0.03
CHCV2206	CV-2206-PLR	6/8/2025 08:02	1.5	48.8	8.4	41.3			82.7	82.7	0.03
CHCV2206	CV-2206-PLR	6/19/2025 11:15	6.5	19.7	14.9	58.9			92.7	92.8	0.33
CHCV2206	CV-2206-PLR	6/19/2025 11:16	8.6	20.3	14.8	56.3			93.5	93.6	0.42

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CHCV2207	CV-2207	6/12/2025 14:00	43.4	55.9	0.0	0.7			121.6	122.7	0.78
CHCV2207	CV-2207	6/12/2025 14:02	43.8	55.4	0.0	0.8			123.2	122.6	0.79
CCV2208A	CV-2208A	6/4/2025 12:12	17.2	61.2	0.0	21.6			156.8	156.1	0.28
CCV2208A	CV-2208A	6/4/2025 12:15					772				
CCV2208A	CV-2208A	6/4/2025 12:15						217800			
CCV2208A	CV-2208A	6/10/2025 12:22	26.7	54.5	0.0	18.8			155.4	154.1	0.49
CCV2208A	CV-2208A	6/10/2025 12:25					514				
CCV2208A	CV-2208A	6/17/2025 13:16	29.3	59.7	0.0	11.0			158.5	158.2	0.49
CCV2208A	CV-2208A	6/17/2025 13:20					816				
CCV2208A	CV-2208A	6/24/2025 08:46	24.6	57.5	0.1	17.8			154.6	151.7	0.43
CCV2208A	CV-2208A	6/24/2025 08:50					481				
CCV2208A	CV-2208A	6/30/2025 13:16	18.4	59.2	0.0	22.4			155.6	157.0	0.31
CCV2208A	CV-2208A	6/30/2025 13:20					910				
CHCV2301	CV-2301	6/4/2025 08:56	21.1	57.5	2.6	18.8			181.0	181.0	0.37
CHCV2301	CV-2301	6/4/2025 09:00					990				
CHCV2301	CV-2301	6/4/2025 09:00						65900			
CHCV2301	CV-2301	6/5/2025 09:40					520				
CHCV2301	CV-2301	6/5/2025 09:40						59000			
CHCV2301	CV-2301	6/11/2025 08:13	5.1	84.6	0.0	10.3			173.0	173.0	0.06
CHCV2301	CV-2301	6/11/2025 08:14	4.4	84.4	0.0	11.2			173.0	173.0	0.05
CHCV2301	CV-2301	6/11/2025 08:15					2260				
CHCV2301	CV-2301	6/19/2025 08:50	24.2	56.3	2.2	17.3			179.0	179.0	0.43
CHCV2301	CV-2301	6/19/2025 08:55					709				
CHCV2302	CV-2302	6/3/2025 09:23					96				
CHCV2302	CV-2302	6/3/2025 09:23						18000			
CHCV2302	CV-2302	6/4/2025 13:38	49.5	46.3	0.0	4.2			119.6	119.4	1.07
CHCV2302	CV-2302	6/17/2025 14:07	47.3	47.0	0.0	5.7			124.2	123.7	1.01
CHCV2303	CV-2303	6/3/2025 11:51	10.1	81.9	0.0	8.0			187.3	187.5	0.12
CHCV2303	CV-2303	6/3/2025 11:55						138800			

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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
CHCV2303	CV-2303	6/3/2025 11:55					2840				
CHCV2303	CV-2303	6/5/2025 10:00						120000			
CHCV2303	CV-2303	6/5/2025 10:00					1600				
CHCV2303	CV-2303	6/10/2025 10:15	4.8	82.0	0.0	13.2			190.2	190.1	0.06
CHCV2303	CV-2303	6/10/2025 10:20					2555				
CHCV2303	CV-2303	6/17/2025 10:05	7.4	84.1	0.0	8.5			188.7	188.8	0.09
CHCV2303	CV-2303	6/17/2025 10:10					3510				
CHCV2303	CV-2303	6/24/2025 14:00	5.0	82.1	0.0	12.9			189.1	188.8	0.06
CHCV2303	CV-2303	6/24/2025 14:05					3150				
CHCV2304	CV-2304	6/5/2025 14:33	7.0	78.5	0.0	14.5			118.4	119.1	0.09
CHCV2304	CV-2304	6/5/2025 14:33	8.5	84.3	0.0	7.2			121.5	121.7	0.10
CHCV2304	CV-2304	6/19/2025 15:15	3.2	75.7	0.0	21.1			128.0	128.8	0.04
CHCV2304	CV-2304	6/19/2025 15:17	3.7	82.8	0.0	13.5			132.2	132.2	0.04
CHCV2305	CV-2305	6/7/2025 14:48	2.1	90.4	0.0	7.5			131.8	136.8	0.02
CHCV2305	CV-2305	6/7/2025 14:49	1.6	91.8	0.0	6.6			137.5	137.6	0.02
CHCV2305	CV-2305	6/11/2025 08:45						89000			
CHCV2305	CV-2305	6/11/2025 08:45					2000				
CHCV2305	CV-2305	6/18/2025 14:05	14.1	61.0	0.1	24.8			132.8	132.9	0.23
CHCV2306	CV-2306	6/3/2025 13:28	14.6	76.9	0.0	8.5			171.0	171.0	0.19
CHCV2306	CV-2306	6/3/2025 13:30						137900			
CHCV2306	CV-2306	6/3/2025 13:30					2335				
CHCV2306	CV-2306	6/12/2025 12:58	4.3	84.4	0.0	11.3			182.0	182.0	0.05
CHCV2306	CV-2306	6/12/2025 13:00					2080				
CHCV2306	CV-2306	6/18/2025 14:04	22.5	77.5	0.0	0.0			183.0	183.0	0.29
CHCV2306	CV-2306	6/18/2025 14:05					2790				
CHCV2306	CV-2306	6/24/2025 09:43	2.1	85.9	0.0	12.0			177.0	177.0	0.02
CHCV2306	CV-2306	6/24/2025 09:45					3310				
CHCV2306	CV-2306	6/30/2025 08:40	1.9	85.4	0.0	12.7			180.0	90.0	0.02
CHCV2308	CV-2308-PLR	6/3/2025 14:26	23.8	76.2	0.0	0.0			154.1	154.8	0.31

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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
CHCV2308	CV-2308-PLR	6/3/2025 14:26	24.0	76.0	0.0	0.0			154.5	154.5	0.32
CHCV2308	CV-2308-PLR	6/3/2025 14:30						150300			
CHCV2308	CV-2308-PLR	6/3/2025 14:30					2760				
CHCV2308	CV-2308-PLR	6/10/2025 10:38	3.4	79.5	0.0	17.1			162.7	162.4	0.04
CHCV2308	CV-2308-PLR	6/10/2025 10:39	3.2	82.6	0.0	14.2			161.8	162.4	0.04
CHCV2308	CV-2308-PLR	6/10/2025 10:40					2680				
CHCV2308	CV-2308-PLR	6/18/2025 13:29	5.5	82.9	0.0	11.6			167.9	168.2	0.07
CHCV2308	CV-2308-PLR	6/18/2025 13:30					2630				
CHCV2308	CV-2308-PLR	6/18/2025 13:30	5.2	81.8	0.0	13.0			168.8	168.2	0.06
CHCV2308	CV-2308-PLR	6/25/2025 13:32	3.0	79.0	0.0	18.0			155.5	156.2	0.04
CHCV2308	CV-2308-PLR	6/25/2025 13:33	1.8	81.6	0.0	16.6			157.0	157.3	0.02
CHCV2308	CV-2308-PLR	6/25/2025 13:35					2280				
CHCV2308	CV-2308-PLR	6/30/2025 09:36	14.9	80.4	0.0	4.7			152.3	151.3	0.19
CHCV2308	CV-2308-PLR	6/30/2025 09:39	14.0	80.2	0.5	5.3			150.3	149.4	0.17
CHCV2308	CV-2308-PLR	6/30/2025 09:45					2530				
CHCV2308	CV-2308-PLR	6/30/2025 10:38	11.0	81.6	0.0	7.4			149.4	149.4	0.13
CHCV2310	CV-2310-PLR	6/3/2025 11:42	10.3	80.0	0.0	9.7			191.0	191.0	0.13
CHCV2310	CV-2310-PLR	6/3/2025 11:45					3070				
CHCV2310	CV-2310-PLR	6/3/2025 11:45						144800			
CHCV2310	CV-2310-PLR	6/10/2025 10:06	5.8	84.1	0.0	10.1			193.1	193.1	0.07
CHCV2310	CV-2310-PLR	6/10/2025 10:09	5.2	85.5	0.0	9.3			193.1	193.0	0.06
CHCV2310	CV-2310-PLR	6/10/2025 10:10					2120				
CHCV2310	CV-2310-PLR	6/17/2025 09:53	5.3	74.4	0.0	20.3			188.0	188.0	0.07
CHCV2310	CV-2310-PLR	6/17/2025 09:54	4.4	83.9	0.0	11.7			188.0	188.0	0.05
CHCV2310	CV-2310-PLR	6/17/2025 09:55					2950				
CHCV2310	CV-2310-PLR	6/24/2025 14:10	6.4	70.3	0.0	23.3			186.0	186.0	0.09
CHCV2310	CV-2310-PLR	6/24/2025 14:10	7.0	85.6	0.0	7.4			186.0	186.0	0.08
CHCV2310	CV-2310-PLR	6/24/2025 14:15					2380				
CHCV2310	CV-2310-PLR	6/30/2025 13:39	1.2	71.3	1.4	26.1			176.0	176.0	0.02

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2310	CV-2310-PLR	6/30/2025 13:40	1.3	75.8	0.6	22.3			176.0	176.0	0.02
CHCV2310	CV-2310-PLR	6/30/2025 13:45					3060				
CHCV2311	CV-2311	6/8/2025 08:23	2.4	77.2	0.9	19.5			109.5	109.5	0.03
CHCV2311	CV-2311	6/25/2025 11:16	1.2	77.9	0.1	20.8			141.0	141.0	0.02
CHCV2311	CV-2311	6/25/2025 11:19	1.4	79.5	0.0	19.1			141.0	141.0	0.02
CHCV2312	CV-2312	6/3/2025 10:02					2000				
CHCV2312	CV-2312	6/3/2025 10:02						110000			
CHCV2312	CV-2312	6/4/2025 08:12	12.1	78.5	0.0	9.4			143.6	143.6	0.15
CHCV2312	CV-2312	6/4/2025 08:13	11.6	78.3	0.0	10.1			143.7	143.3	0.15
CHCV2312	CV-2312	6/19/2025 13:30	11.1	76.2	0.0	12.7			142.7	142.4	0.15
CHCV2312	CV-2312	6/19/2025 13:31	11.1	76.4	0.0	12.5			141.8	141.8	0.15
CHCV2314	CV-2314	6/7/2025 13:55	5.3	89.6	0.0	5.1			141.5	142.2	0.06
CHCV2314	CV-2314	6/7/2025 13:57	5.2	92.4	0.0	2.4			142.2	142.2	0.06
CHCV2314	CV-2314	6/12/2025 09:35					1700				
CHCV2314	CV-2314	6/12/2025 09:35						89000			
CHCV2314	CV-2314	6/20/2025 11:19	6.5	85.8	0.0	7.7			140.1	139.8	0.08
CHCV2314	CV-2314	6/20/2025 11:20	6.1	86.3	0.0	7.6			139.8	139.8	0.07
CHCV2315	CV-2315	6/3/2025 10:11					1200				
CHCV2315	CV-2315	6/3/2025 10:11						58000			
CHCV2315	CV-2315	6/4/2025 07:00	32.4	67.6	0.0	0.0			157.8	157.9	0.48
CHCV2315	CV-2315	6/4/2025 07:05					1775				
CHCV2315	CV-2315	6/4/2025 07:05						55750			
CHCV2315	CV-2315	6/10/2025 13:10	7.2	83.8	0.0	9.0			165.3	165.3	0.09
CHCV2315	CV-2315	6/10/2025 13:15					2290				
CHCV2315	CV-2315	6/19/2025 08:00					2140				
CHCV2315	CV-2315	6/19/2025 08:00	9.0	83.9	0.0	7.1			161.6	161.6	0.11
CHCV2315	CV-2315	6/25/2025 09:20	8.2	82.7	0.0	9.1			159.3	159.3	0.10
CHCV2315	CV-2315	6/25/2025 09:25					3150				
CHCV2316	CV-2316	6/26/2025 13:27	16.0	78.1	0.0	5.9			144.5	144.7	0.20

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CHCV2316	CV-2316	6/26/2025 13:30	15.9	78.2	0.0	5.9			144.8	144.8	0.20
CHCV2319	CV-2319	6/7/2025 15:20	33.2	61.8	0.3	4.7			126.6	127.8	0.54
CHCV2319	CV-2319	6/18/2025 14:20	12.4	83.2	0.0	4.4			116.4	116.5	0.15
CHCV2321	CV-2321	6/12/2025 13:05	6.3	82.3	0.0	11.4			135.6	139.3	0.08
CHCV2321	CV-2321	6/12/2025 13:09	7.7	81.1	0.0	11.3			140.1	140.2	0.09
CHCV2322	CV-2322	6/8/2025 08:57	2.2	69.3	3.0	25.5			79.4	79.7	0.03
CHCV2322	CV-2322	6/19/2025 12:57	1.7	74.7	1.1	22.5			94.6	94.7	0.02
CHCV2324	CV-2324	6/12/2025 13:06	6.9	81.4	0.0	11.7			139.9	139.9	0.08
CHCV2324	CV-2324	6/13/2025 15:40	52.3	39.7	0.0	8.0			122.4	122.4	1.32
CHCV2326	CV-2326	6/5/2025 11:05	12.3	74.0	0.0	13.7			70.0	70.0	0.17
CHCV2326	CV-2326	6/26/2025 09:34	8.5	83.8	0.0	7.7			90.2	90.5	0.10
CHCV2327	CV-2327	6/4/2025 07:14	25.7	74.3	0.0	0.0			161.9	162.0	0.35
CHCV2327	CV-2327	6/4/2025 07:15					1910				
CHCV2327	CV-2327	6/4/2025 07:15						103000			
CHCV2327	CV-2327	6/11/2025 09:40	11.2	78.0	0.0	10.8			162.5	162.5	0.14
CHCV2327	CV-2327	6/11/2025 09:45					523				
CHCV2327	CV-2327	6/18/2025 10:56	19.2	76.1	0.0	4.7			160.6	160.6	0.25
CHCV2327	CV-2327	6/18/2025 11:00					2160				
CHCV2327	CV-2327	6/25/2025 08:33	13.3	81.1	0.0	5.6			161.0	161.2	0.16
CHCV2327	CV-2327	6/25/2025 08:35					1380				
CHCV2328	CV-2328	6/3/2025 09:48						65000			
CHCV2328	CV-2328	6/3/2025 09:48					820				
CHCV2328	CV-2328	6/4/2025 08:18	14.1	79.2	0.0	6.7			171.2	171.3	0.18
CHCV2328	CV-2328	6/4/2025 08:20						67100			
CHCV2328	CV-2328	6/4/2025 08:20					1450				
CHCV2328	CV-2328	6/11/2025 08:38	14.0	79.3	0.0	6.7			170.8	170.8	0.18
CHCV2328	CV-2328	6/11/2025 08:45					1140				
CHCV2328	CV-2328	6/18/2025 10:38	14.3	79.7	0.0	6.0			167.2	167.1	0.18
CHCV2328	CV-2328	6/18/2025 10:39	16.0	80.9	0.0	3.1			167.3	167.2	0.20

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2328	CV-2328	6/18/2025 10:40					1055				
CHCV2328	CV-2328	6/25/2025 08:20	39.9	57.0	0.0	3.1			149.1	148.6	0.70
CHCV2328	CV-2328	6/25/2025 08:25					888				
CHCV2333	CV-2333	6/8/2025 09:22	1.9	72.9	1.8	23.4			119.7	120.1	0.03
CHCV2333	CV-2333	6/9/2025 09:37						130000			
CHCV2333	CV-2333	6/9/2025 09:37					2500				
CHCV2333	CV-2333	6/21/2025 10:14	1.6	78.1	1.5	18.8			127.3	126.0	0.02
CHCV2334	CV-2334	6/9/2025 09:40					230				
CHCV2334	CV-2334	6/9/2025 09:40						15000			
CHCV2334	CV-2334	6/21/2025 10:05	40.3	55.4	0.8	3.5			124.3	124.3	0.73
CHCV2335	CV-2335	6/5/2025 15:44	49.1	41.5	0.6	8.8			94.6	94.4	1.18
CHCV2335	CV-2335	6/19/2025 13:59	50.7	40.1	0.8	8.4			104.7	105.7	1.26
CHCV2336	CV-2336	6/5/2025 15:35	24.5	28.3	10.1	37.1			89.5	89.5	0.87
CHCV2336	CV-2336	6/5/2025 15:36	3.5	10.5	19.5	66.5			89.5	89.5	0.33
CHCV2336	CV-2336	6/19/2025 13:20	58.6	37.9	3.5	0.0			95.3	95.3	1.55
CHCV2337	CV-2337	6/12/2025 08:45					780				
CHCV2337	CV-2337	6/12/2025 08:45						77000			
CHCV2338	CV-2338	6/5/2025 09:50						167000			
CHCV2338	CV-2338	6/5/2025 09:54	5.1	81.0	0.1	13.8			172.8	171.8	0.06
CHCV2338	CV-2338	6/5/2025 09:55					2760				
CHCV2338	CV-2338	6/12/2025 09:17	2.3	76.3	1.7	19.7			172.1	172.2	0.03
CHCV2338	CV-2338	6/12/2025 09:20					1770				
CHCV2338	CV-2338	6/18/2025 09:21	2.5	78.2	0.8	18.5			176.8	174.3	0.03
CHCV2338	CV-2338	6/18/2025 09:25					2060				
CHCV2338	CV-2338	6/26/2025 09:01	2.9	76.8	0.6	19.7			182.0	180.4	0.04
CHCV2338	CV-2338	6/26/2025 09:05					2130				
CHCV2339	CV-2339	6/5/2025 09:35	2.3	62.1	3.9	31.7			94.7	94.7	0.04
CHCV2339	CV-2339	6/19/2025 09:17	2.6	64.8	2.3	30.3			109.3	109.9	0.04
CHCV2341	CV-2341	6/5/2025 09:21	18.4	63.6	0.9	17.1			138.0	134.5	0.29

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2341	CV-2341	6/5/2025 09:22	17.4	65.0	1.2	16.4			129.7	130.0	0.27
CHCV2341	CV-2341	6/12/2025 08:30						120000			
CHCV2341	CV-2341	6/12/2025 08:30					670				
CHCV2341	CV-2341	6/19/2025 09:02	25.2	60.9	0.7	13.2			134.9	135.3	0.41
CHCV2341	CV-2341	6/19/2025 09:04	23.6	62.6	0.5	13.3			130.8	130.8	0.38
CCV2342A	CV-2342A-PLR	6/4/2025 12:54	4.3	77.2	0.0	18.5			185.1	185.6	0.06
CCV2342A	CV-2342A-PLR	6/4/2025 12:55						199600			
CCV2342A	CV-2342A-PLR	6/4/2025 12:55					1510				
CCV2342A	CV-2342A-PLR	6/12/2025 08:27	2.9	79.2	0.0	17.9			185.0	185.1	0.04
CCV2342A	CV-2342A-PLR	6/12/2025 08:35					1190				
CCV2342A	CV-2342A-PLR	6/18/2025 08:26	3.6	76.3	0.0	20.1			186.0	187.4	0.05
CCV2342A	CV-2342A-PLR	6/18/2025 08:30					1340				
CCV2342A	CV-2342A-PLR	6/25/2025 11:03	5.8	79.1	0.0	15.1			190.3	190.2	0.07
CCV2342A	CV-2342A-PLR	6/25/2025 11:05					1240				
CHCV2343	CV-2343	6/1/2025 13:56	1.3	86.5	0.0	12.2			129.0	129.1	0.02
CHCV2343	CV-2343	6/18/2025 14:15	4.1	85.3	0.0	10.6			131.0	132.5	0.05
CHCV2343	CV-2343	6/18/2025 14:17	3.6	86.3	0.0	10.1			134.2	134.3	0.04
CHCV2344	CV-2344	6/1/2025 13:46	20.1	69.5	0.0	10.4			127.0	128.4	0.29
CHCV2344	CV-2344	6/2/2025 09:05						81000			
CHCV2344	CV-2344	6/2/2025 09:05					2100				
CHCV2344	CV-2344	6/18/2025 13:57	20.2	79.1	0.0	0.7			142.3	142.7	0.26
CHCV2344	CV-2344	6/18/2025 13:59	20.5	66.0	0.0	13.5			144.3	144.3	0.31
CHCV2345	CV-2345	6/1/2025 13:34	26.4	71.8	0.0	1.8			132.8	134.6	0.37
CHCV2345	CV-2345	6/1/2025 13:36	26.5	71.8	0.0	1.7			134.8	134.9	0.37
CHCV2345	CV-2345	6/2/2025 09:00						33000			
CHCV2345	CV-2345	6/2/2025 09:00					620				
CHCV2345	CV-2345	6/18/2025 13:52	30.2	69.8	0.0	0.0			135.2	137.7	0.43
CHCV2346	CV-2346	6/1/2025 13:29	7.5	85.1	0.0	7.4			131.3	132.3	0.09
CHCV2346	CV-2346	6/1/2025 13:30	7.1	87.5	0.0	5.4			130.5	130.4	0.08

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CHCV2346	CV-2346	6/2/2025 08:55						95000			
CHCV2346	CV-2346	6/2/2025 08:55					3100				
CHCV2346	CV-2346	6/18/2025 13:46	12.6	81.7	0.0	5.7			129.0	129.6	0.15
CHCV2347	CV-2347	6/1/2025 14:23	19.4	70.0	0.0	10.6			113.5	113.7	0.28
CHCV2347	CV-2347	6/2/2025 08:50					1200				
CHCV2347	CV-2347	6/2/2025 09:55						52000			
CHCV2347	CV-2347	6/18/2025 13:20	22.0	67.3	0.0	10.7			111.2	111.1	0.33
CHCV2348	CV-2348	6/1/2025 13:08	31.7	48.2	0.0	20.1			121.3	121.7	0.66
CHCV2348	CV-2348	6/2/2025 08:45						5500			
CHCV2348	CV-2348	6/2/2025 08:45					37				
CHCV2348	CV-2348	6/18/2025 14:41	41.6	52.3	0.0	6.1			120.9	121.0	0.80
CHCV2349	CV-2349	6/1/2025 11:13	9.9	77.9	0.0	12.2			142.0	143.0	0.13
CHCV2349	CV-2349	6/1/2025 11:14	6.5	83.9	0.0	9.6			143.7	143.8	0.08
CHCV2349	CV-2349	6/10/2025 08:20						91000			
CHCV2349	CV-2349	6/10/2025 08:20					2800				
CHCV2349	CV-2349	6/18/2025 10:24	9.4	80.9	0.0	9.7			145.4	145.7	0.12
CHCV2349	CV-2349	6/18/2025 10:25	6.4	85.6	0.0	8.0			146.3	146.4	0.07
CHCV2349	CV-2349	6/25/2025 14:21	6.4	84.5	0.0	9.1			142.0	141.7	0.08
CHCV2349	CV-2349	6/25/2025 14:22	6.4	83.7	0.0	9.9			140.6	142.0	0.08
CHCV2350	CV-2350	6/1/2025 10:31	12.4	78.9	0.0	8.7			123.3	124.0	0.16
CHCV2350	CV-2350	6/5/2025 10:10						79000			
CHCV2350	CV-2350	6/5/2025 10:10					2100				
CHCV2350	CV-2350	6/18/2025 09:34	12.7	80.4	0.0	6.9			128.2	129.2	0.16
CHCV2351	CV-2351	6/3/2025 08:39						23000			
CHCV2351	CV-2351	6/3/2025 08:39					330				
CHCV2351	CV-2351	6/8/2025 14:10	2.7	24.2	13.5	59.6			91.8	91.8	0.11
CHCV2351	CV-2351	6/8/2025 14:11	3.5	29.1	12.1	55.3			92.5	92.5	0.12
CHCV2351	CV-2351	6/25/2025 14:12	1.4	59.6	4.4	34.6			99.9	100.5	0.02
CHCV2352	CV-2352	6/3/2025 08:34					170				

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CHCV2352	CV-2352	6/3/2025 08:34						25000			
CHCV2352	CV-2352	6/4/2025 13:09	1.0	6.7	18.3	74.0			106.1	105.9	0.15
CHCV2352	CV-2352	6/4/2025 13:09	1.2	7.1	18.1	73.6			106.2	106.2	0.17
CHCV2352	CV-2352	6/18/2025 11:02	0.4	6.5	17.5	75.6			110.2	110.1	0.06
CHCV2352	CV-2352	6/18/2025 11:02	0.5	5.9	17.6	76.0			110.3	110.5	0.08
CHCV2353	CV-2353-PLR	6/3/2025 08:20						110000			
CHCV2353	CV-2353-PLR	6/3/2025 08:20					580				
CHCV2353	CV-2353-PLR	6/4/2025 13:02	4.4	69.3	1.6	24.7			126.6	126.9	0.06
CHCV2353	CV-2353-PLR	6/25/2025 11:13	15.2	67.3	2.6	14.9			130.3	130.4	0.23
CHCV2353	CV-2353-PLR	6/25/2025 11:14	15.2	67.8	2.6	14.4			130.5	130.7	0.22
CHCV2354	CV-2354	6/4/2025 13:24	28.3	65.6	0.5	5.6			129.4	129.6	0.43
CHCV2354	CV-2354	6/12/2025 09:50						110000			
CHCV2354	CV-2354	6/12/2025 09:50					2300				
CHCV2354	CV-2354	6/18/2025 10:34	16.5	68.9	0.0	14.6			110.9	111.4	0.24
CHCV2354	CV-2354	6/18/2025 10:35	17.9	72.1	0.0	10.0			112.5	112.5	0.25
CCV24001	CV-24001	6/5/2025 15:48	46.0	39.1	0.1	14.8			94.3	97.1	1.18
CCV24001	CV-24001	6/19/2025 14:03	48.4	44.4	0.1	7.1			99.7	100.1	1.09
CCV24002	CV-24002	6/5/2025 16:00	37.3	57.4	0.0	5.3			102.1	102.9	0.65
CCV24002	CV-24002	6/19/2025 14:15	35.9	62.9	0.0	1.2			104.9	105.5	0.57
CCV24003	CV-24003	6/5/2025 10:32	35.7	64.3	0.0	0.0			108.2	108.7	0.56
CCV24003	CV-24003	6/18/2025 15:26	36.0	64.0	0.0	0.0			112.6	113.2	0.56
CCV24004	CV-24004	6/5/2025 10:29	39.1	53.5	1.4	6.0			106.7	106.6	0.73
CCV24004	CV-24004	6/18/2025 15:21	44.6	54.7	0.7	0.0			112.8	112.9	0.82
CCV24006	CV-24006	6/5/2025 10:54	32.9	57.5	0.0	9.6			127.1	127.8	0.57
CCV24006	CV-24006	6/19/2025 09:52	32.0	66.7	0.2	1.1			127.8	128.4	0.48
CCV24007	CV-24007	6/5/2025 10:26						27000			
CCV24007	CV-24007	6/5/2025 10:26					540				
CCV24007	CV-24007	6/8/2025 08:32	14.8	82.9	0.1	2.2			117.3	117.4	0.18
CCV24007	CV-24007	6/26/2025 09:09	13.2	78.8	1.3	6.7			119.7	126.2	0.17

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CCV24007	CV-24007	6/26/2025 09:11	13.7	81.9	1.0	3.4			126.4	126.2	0.17
CCV24007	CV-24007	6/26/2025 09:11	13.7	81.9	1.0	3.4			126.4	126.2	0.17
CCV24008	CV-24008	6/8/2025 08:41	3.8	62.1	4.8	29.3			102.8	104.7	0.06
CCV24008	CV-24008	6/8/2025 08:43	5.2	64.6	4.1	26.1			105.1	105.2	0.08
CCV24008	CV-24008	6/26/2025 09:50	0.4	14.3	16.4	68.9			87.9	87.8	0.03
CCV24008	CV-24008	6/26/2025 09:52	0.8	23.6	14.0	61.6			89.4	89.4	0.03
CCV24009	CV-24009	6/4/2025 10:07	25.7	70.0	0.0	4.3			151.8	151.3	0.37
CCV24009	CV-24009	6/4/2025 10:10						75300			
CCV24009	CV-24009	6/4/2025 22:10					947				
CCV24009	CV-24009	6/12/2025 10:46	23.0	73.2	0.0	3.8			159.7	159.7	0.31
CCV24009	CV-24009	6/12/2025 10:50					942				
CCV24009	CV-24009	6/18/2025 13:10	28.0	69.5	0.4	2.1			160.6	160.5	0.40
CCV24009	CV-24009	6/18/2025 13:15					737				
CCV24009	CV-24009	6/25/2025 13:21	24.6	67.5	0.0	7.9			154.4	154.0	0.36
CCV24009	CV-24009	6/25/2025 13:25					706				
CCV24010	CV-24010	6/5/2025 16:09	17.8	46.1	7.0	29.1			87.5	87.7	0.39
CCV24010	CV-24010	6/5/2025 16:11	18.5	47.5	6.5	27.5			88.9	89.0	0.39
CCV24010	CV-24010	6/29/2025 10:33	17.9	51.7	3.6	26.8			110.6	110.9	0.35
CCV24011	CV-24011	6/3/2025 10:21	14.6	72.5	0.0	12.9			155.9	155.8	0.20
CCV24011	CV-24011	6/3/2025 10:25					5240				
CCV24011	CV-24011	6/3/2025 10:25						122000			
CCV24011	CV-24011	6/10/2025 08:43	7.6	79.6	0.0	12.8			162.0	162.0	0.10
CCV24011	CV-24011	6/10/2025 08:45					3770				
CCV24011	CV-24011	6/17/2025 08:52	14.8	78.7	0.0	6.5			157.2	156.5	0.19
CCV24011	CV-24011	6/17/2025 08:55					4260				
CCV24011	CV-24011	6/24/2025 10:48	19.2	74.5	0.0	6.3			159.4	158.4	0.26
CCV24011	CV-24011	6/24/2025 10:50					2665				
CCV24011	CV-24011	6/30/2025 10:40					5010				
CCV24011	CV-24011	6/30/2025 10:41	12.1	80.3	0.0	7.6			162.7	163.1	0.15

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CCV24012	CV-24012	6/3/2025 10:35						171700			
CCV24012	CV-24012	6/3/2025 10:35					2980				
CCV24012	CV-24012	6/3/2025 10:35	1.8	77.6	0.0	20.6			172.8	172.7	0.02
CCV24012	CV-24012	6/10/2025 08:58	2.0	79.4	0.0	18.6			185.9	186.0	0.03
CCV24012	CV-24012	6/10/2025 09:00					2150				
CCV24012	CV-24012	6/17/2025 09:06	1.6	80.1	0.0	18.3			184.5	182.0	0.02
CCV24012	CV-24012	6/17/2025 09:10					2120				
CCV24012	CV-24012	6/24/2025 11:15	7.5	80.1	0.0	12.4			162.2	160.7	0.09
CCV24012	CV-24012	6/24/2025 11:20					4890				
CCV24012	CV-24012	6/30/2025 10:53	10.7	78.7	0.3	10.3			179.1	179.2	0.14
CCV24012	CV-24012	6/30/2025 10:55					3250				
CCV24014	CV-24014	6/3/2025 10:06	10.3	77.1	0.0	12.6			161.9	162.0	0.13
CCV24014	CV-24014	6/3/2025 10:10						143100			
CCV24014	CV-24014	6/3/2025 10:10					2270				
CCV24014	CV-24014	6/10/2025 08:24	3.8	78.2	0.0	18.0			167.1	167.1	0.05
CCV24014	CV-24014	6/10/2025 08:25					2300				
CCV24014	CV-24014	6/19/2025 10:06	13.0	73.8	0.0	13.2			162.3	161.8	0.18
CCV24014	CV-24014	6/19/2025 10:10					1880				
CCV24014	CV-24014	6/24/2025 10:35					2960				
CCV24015	CV-24015	6/3/2025 09:59	2.1	74.3	0.2	23.4			185.3	185.0	0.03
CCV24015	CV-24015	6/3/2025 10:00					2530				
CCV24015	CV-24015	6/3/2025 10:00						170800			
CCV24015	CV-24015	6/10/2025 08:11	1.3	69.2	0.1	29.4			186.0	185.8	0.02
CCV24015	CV-24015	6/10/2025 08:15					3330				
CCV24015	CV-24015	6/17/2025 08:19	2.1	80.8	0.5	16.6			186.1	185.7	0.03
CCV24015	CV-24015	6/17/2025 08:20					2150				
CCV24015	CV-24015	6/27/2025 14:25	2.1	78.4	0.4	19.1			185.9	185.2	0.03
CCV24015	CV-24015	6/27/2025 14:30					1765				
CCV24016	CV-24016	6/5/2025 11:08	18.0	57.5	0.0	24.5			117.0	118.3	0.31

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24016	CV-24016	6/19/2025 10:02	23.0	59.2	0.0	17.8			131.8	132.7	0.39
CCV24016	CV-24016	6/19/2025 10:04	16.4	69.1	0.0	14.5			132.7	132.8	0.24
CCV24017	CV-24017	6/3/2025 10:56	11.9	81.1	0.0	7.0			165.9	165.4	0.15
CCV24017	CV-24017	6/3/2025 11:00					3040				
CCV24017	CV-24017	6/3/2025 11:00						115100			
CCV24017	CV-24017	6/9/2025 10:15					1700				
CCV24017	CV-24017	6/9/2025 10:15						140000			
CCV24017	CV-24017	6/10/2025 09:11	7.3	89.5	0.0	3.2			174.6	174.6	0.08
CCV24017	CV-24017	6/10/2025 09:15					2040				
CCV24017	CV-24017	6/17/2025 09:18	20.1	73.2	0.4	6.3			167.1	167.0	0.27
CCV24017	CV-24017	6/17/2025 09:25					2190				
CCV24017	CV-24017	6/24/2025 11:01	22.2	71.4	1.0	5.4			140.5	140.2	0.31
CCV24017	CV-24017	6/30/2025 11:05	24.3	75.7	0.0	0.0			177.8	178.0	0.32
CCV24017	CV-24017	6/30/2025 11:15					3025				
CCV24018	CV-24018	6/5/2025 11:23	17.0	72.2	0.0	10.8			134.3	134.6	0.24
CCV24018	CV-24018	6/19/2025 10:13	17.5	77.3	0.0	5.2			131.5	131.4	0.23
CCV24018	CV-24018	6/19/2025 10:14	16.6	78.9	0.0	4.5			131.5	131.5	0.21
CCV24019	CV-24019	6/3/2025 10:28	4.8	83.2	0.0	12.0			171.3	170.6	0.06
CCV24019	CV-24019	6/3/2025 10:30					3170				
CCV24019	CV-24019	6/3/2025 10:30						147100			
CCV24019	CV-24019	6/10/2025 08:50	2.4	80.3	0.0	17.3			182.0	182.0	0.03
CCV24019	CV-24019	6/10/2025 08:55					2490				
CCV24019	CV-24019	6/17/2025 08:58	3.1	83.4	0.0	13.5			183.1	183.4	0.04
CCV24019	CV-24019	6/17/2025 09:00					3420				
CCV24019	CV-24019	6/24/2025 10:29	4.6	79.1	0.0	16.3			172.4	172.4	0.06
CCV24019	CV-24019	6/24/2025 11:23	13.4	81.5	0.0	5.1			165.7	164.9	0.16
CCV24019	CV-24019	6/24/2025 11:30					3500				
CCV24019	CV-24019	6/30/2025 10:47	5.1	79.9	0.1	14.9			180.0	179.7	0.06
CCV24019	CV-24019	6/30/2025 10:50					3380				

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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
CCV24020	CV-24020	6/5/2025 11:44	0.3	6.9	18.3	74.5			83.1	83.5	0.04
CCV24020	CV-24020	6/19/2025 10:39	0.3	3.5	19.5	76.7			96.4	96.8	0.09
CCV24020	CV-24020	6/19/2025 10:41	0.3	1.9	20.0	77.8			97.5	97.7	0.16
CCV24021	CV-24021	6/5/2025 11:47	4.2	64.1	2.9	28.8			141.6	142.4	0.07
CCV24021	CV-24021	6/5/2025 11:49	4.2	64.7	2.7	28.4			144.5	144.2	0.06
CCV24021	CV-24021	6/19/2025 10:47	5.9	62.8	3.3	28.0			136.5	137.0	0.09
CCV24021	CV-24021	6/19/2025 10:47	5.9	62.8	3.3	28.0			136.5	137.0	0.09
CCV24021	CV-24021	6/19/2025 10:49	6.3	63.2	3.0	27.5			138.2	138.1	0.10
CCV24022	CV-24022-PLR	6/3/2025 10:13	12.2	71.4	1.9	14.5			127.2	127.2	0.17
CCV24022	CV-24022-PLR	6/10/2025 08:29	12.3	74.4	0.3	13.0			110.8	110.7	0.17
CCV24022	CV-24022-PLR	6/17/2025 07:48	1.5	81.4	0.0	17.1			190.2	190.3	0.02
CCV24022	CV-24022-PLR	6/17/2025 07:49	1.3	80.1	0.0	18.6			190.5	190.6	0.02
CCV24022	CV-24022-PLR	6/17/2025 07:50					3030				
CCV24022	CV-24022-PLR	6/24/2025 10:21	2.4	77.4	0.0	20.2			181.5	182.3	0.03
CCV24022	CV-24022-PLR	6/24/2025 10:25					3150				
CCV24022	CV-24022-PLR	6/30/2025 08:35					2190				
CCV24023	CV-24023	6/3/2025 08:50					2940				
CCV24023	CV-24023	6/3/2025 08:50						115000			
CCV24023	CV-24023	6/3/2025 08:50	0.7	61.5	3.5	34.3			190.0	188.4	0.01
CCV24023	CV-24023	6/10/2025 08:05	0.8	65.8	2.5	30.9			189.8	188.7	0.01
CCV24023	CV-24023	6/10/2025 08:10					4040				
CCV24023	CV-24023	6/17/2025 08:08	0.8	62.2	2.5	34.5			186.9	186.4	0.01
CCV24023	CV-24023	6/17/2025 08:10					3630				
CCV24025	CV-24025	6/3/2025 11:05					2010				
CCV24025	CV-24025	6/3/2025 11:05						99400			
CCV24025	CV-24025	6/3/2025 11:05	6.5	70.5	1.4	21.6			158.4	158.5	0.09
CCV24025	CV-24025	6/10/2025 09:29	6.4	72.2	0.5	20.9			160.2	160.2	0.09
CCV24025	CV-24025	6/10/2025 09:30					2760				
CCV24025	CV-24025	6/17/2025 10:13	14.2	76.0	0.6	9.2			160.2	160.3	0.19

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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
CCV24025	CV-24025	6/17/2025 10:15					3400				
CCV24025	CV-24025	6/24/2025 13:54	8.3	61.4	2.2	28.1			157.4	157.4	0.14
CCV24025	CV-24025	6/24/2025 13:55					2560				
CCV24026	CV-24026	6/8/2025 08:12	0.4	10.7	18.1	70.8			69.4	69.8	0.04
CCV24026	CV-24026	6/8/2025 08:13	0.3	5.9	19.1	74.7			70.8	70.9	0.05
CCV24026	CV-24026	6/19/2025 10:29	0.5	12.5	17.4	69.6			85.5	85.6	0.04
CCV24026	CV-24026	6/19/2025 10:30	0.3	7.5	18.4	73.8			86.1	86.1	0.04
CCV24027	CV-24027	6/5/2025 11:54	1.3	73.5	0.0	25.2			89.5	90.6	0.02
CCV24027	CV-24027	6/5/2025 11:56	0.7	35.4	10.9	53.0			87.0	87.0	0.02
CCV24027	CV-24027	6/5/2025 11:57	0.6	20.4	14.7	64.3			86.4	86.4	0.03
CCV24027	CV-24027	6/13/2025 14:00	2.2	71.4	2.4	24.0			114.4	114.9	0.03
CCV24027	CV-24027	6/16/2025 09:56	0.1	16.0	16.1	67.9			94.0	94.8	0.01
CCV24027	CV-24027	6/16/2025 10:00	0.3	52.2	9.0	38.5			95.4	95.5	0.01
CCV24028	CV-24028	6/3/2025 08:27	1.6	73.7	1.4	23.3			189.0	189.4	0.02
CCV24028	CV-24028	6/3/2025 08:30					1320				
CCV24028	CV-24028	6/3/2025 08:30						119400			
CCV24028	CV-24028	6/10/2025 08:32	2.8	76.7	0.0	20.5			192.4	192.8	0.04
CCV24028	CV-24028	6/10/2025 08:35					2520				
CCV24028	CV-24028	6/17/2025 07:57	1.6	78.4	0.0	20.0			192.1	192.0	0.02
CCV24028	CV-24028	6/17/2025 08:00					2390				
CCV24028	CV-24028	6/24/2025 10:11	3.1	78.8	0.0	18.1			193.8	193.8	0.04
CCV24028	CV-24028	6/24/2025 10:15					2400				
CCV24028	CV-24028	6/30/2025 08:27	1.4	82.6	0.0	16.0			193.9	193.9	0.02
CCV24029	CV-24029	6/8/2025 09:37	1.9	62.5	3.9	31.7			80.8	81.2	0.03
CCV24029	CV-24029	6/28/2025 13:40	4.4	52.6	6.3	36.7			105.7	105.7	0.08
CCV24029	CV-24029	6/28/2025 13:42	6.6	52.9	6.4	34.1			106.0	105.9	0.12
CCV24031	CV-24031	6/5/2025 15:02		66.2	0.2				110.7	112.4	
CCV24031	CV-24031	6/5/2025 15:03	33.9	66.1	0.0	0.0			116.8	117.0	0.51
CCV24031	CV-24031	6/19/2025 15:39	40.3	54.5	0.1	5.1			118.7	119.1	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
CCV24032	CV-24032	6/3/2025 11:14	3.6	85.8	0.0	10.6			177.3	177.8	0.04
CCV24032	CV-24032	6/3/2025 11:15					3640				
CCV24032	CV-24032	6/3/2025 11:15						126100			
CCV24032	CV-24032	6/10/2025 09:36	3.6	87.9	0.5	8.0			177.5	177.4	0.04
CCV24032	CV-24032	6/10/2025 09:40					3370				
CCV24032	CV-24032	6/17/2025 10:20	10.7	72.6	2.8	13.9			176.4	175.7	0.15
CCV24032	CV-24032	6/17/2025 10:25					2095				
CCV24032	CV-24032	6/24/2025 14:46	29.0	71.0	0.0	0.0			186.0	186.0	0.41
CCV24032	CV-24032	6/24/2025 14:50					2820				
CCV24033	CV-24033	6/3/2025 11:48	11.9	82.3	0.3	5.5			132.9	133.4	0.14
CCV24033	CV-24033	6/3/2025 11:49	11.8	81.9	0.2	6.1			133.9	133.3	0.14
CCV24033	CV-24033	6/17/2025 10:00					2690				
CCV24033	CV-24033	6/17/2025 10:00	8.1	83.7	0.0	8.2			149.9	149.2	0.10
CCV24033	CV-24033	6/24/2025 14:06	5.9	86.3	0.0	7.8			139.5	140.7	0.07
CCV24033	CV-24033	6/24/2025 14:07	5.5	84.1	0.0	10.4			141.4	140.4	0.07
CCV24034	CV-24034	6/3/2025 13:36	30.6	58.0	4.5	6.9			178.8	177.0	0.53
CCV24034	CV-24034	6/3/2025 13:40					1280				
CCV24034	CV-24034	6/3/2025 13:40						62100			
CCV24034	CV-24034	6/12/2025 13:10	4.1	36.2	11.8	47.9			172.8	170.5	0.11
CCV24034	CV-24034	6/12/2025 13:11	3.5	35.1	11.6	49.8			161.3	160.9	0.10
CCV24034	CV-24034	6/12/2025 13:15					1180				
CCV24034	CV-24034	6/18/2025 13:47	20.8	61.9	3.7	13.6			182.4	182.3	0.34
CCV24034	CV-24034	6/18/2025 13:50					1660				
CCV24034	CV-24034	6/24/2025 10:03	0.9	36.6	11.4	51.1			159.0	158.7	0.02
CCV24034	CV-24034	6/24/2025 10:05					1430				
CCV24035	CV-24035	6/3/2025 08:12	1.8	79.2	0.0	19.0			190.7	190.8	0.02
CCV24035	CV-24035	6/3/2025 08:15					2455				
CCV24035	CV-24035	6/3/2025 08:15						152500			
CCV24035	CV-24035	6/10/2025 07:57	1.8	76.3	0.0	21.9			191.2	191.8	0.02

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24035	CV-24035	6/10/2025 08:00					2980				
CCV24035	CV-24035	6/17/2025 07:37	2.5	74.5	0.0	23.0			191.9	192.1	0.03
CCV24035	CV-24035	6/17/2025 07:40					2235				
CCV24035	CV-24035	6/25/2025 13:46	2.0	83.0	0.0	15.0			187.9	188.5	0.02
CCV24035	CV-24035	6/25/2025 13:50					3380				
CCV24035	CV-24035	6/30/2025 08:21	1.4	85.7	0.0	12.9			192.5	192.5	0.02
CCV24035	CV-24035	6/30/2025 08:30					3220				
CCV24036	CV-24036	6/5/2025 14:54	54.5	39.6	3.3	2.6			95.6	95.9	1.38
CCV24036	CV-24036	6/19/2025 15:33	1.0	4.6	19.7	74.7			88.4	89.0	0.22
CCV24036	CV-24036	6/19/2025 15:34	25.2	15.7	12.5	46.6			89.3	89.4	1.61
CCV24037	CV-24037	6/3/2025 11:20	20.2	66.7	3.3	9.8			125.7	126.0	0.30
CCV24037	CV-24037	6/3/2025 11:23	21.0	64.6	3.4	11.0			122.0	122.6	0.33
CCV24037	CV-24037	6/10/2025 09:44	20.6	72.4	0.1	6.9			127.8	128.8	0.28
CCV24037	CV-24037	6/19/2025 15:45	18.9	54.4	4.9	21.8			134.0	134.3	0.35
CCV24037	CV-24037	6/19/2025 15:47	22.5	58.3	3.9	15.3			132.3	133.4	0.39
CCV24038	CV-24038	6/1/2025 11:33	0.8	9.7	19.0	70.5			94.5	94.2	0.08
CCV24038	CV-24038	6/1/2025 11:34	0.1	3.7	20.1	76.1			91.7	91.6	0.03
CCV24038	CV-24038	6/3/2025 11:33	6.8	84.9	0.0	8.3			185.8	184.6	0.08
CCV24038	CV-24038	6/3/2025 11:34	8.9	83.8	0.0	7.3			185.1	184.8	0.11
CCV24038	CV-24038	6/3/2025 11:35						161700			
CCV24038	CV-24038	6/3/2025 11:35					1856				
CCV24038	CV-24038	6/10/2025 09:59	3.9	83.2	0.0	12.9			189.0	188.7	0.05
CCV24038	CV-24038	6/10/2025 10:00					2500				
CCV24038	CV-24038	6/10/2025 10:00	3.8	82.5	0.0	13.7			189.2	188.8	0.05
CCV24038	CV-24038	6/17/2025 10:27	10.6	86.9	0.0	2.5			189.1	190.2	0.12
CCV24038	CV-24038	6/17/2025 10:28	12.1	85.1	0.0	2.8			190.6	190.5	0.14
CCV24038	CV-24038	6/17/2025 10:30					1830				
CCV24038	CV-24038	6/24/2025 14:33	18.7	78.3	0.0	3.0			186.4	187.2	0.24
CCV24038	CV-24038	6/24/2025 14:33	22.7	77.3	0.0	0.0			188.7	188.9	0.29

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CCV24038	CV-24038	6/24/2025 14:40					1940				
CCV24038	CV-24038	6/30/2025 09:13	1.7	81.2	0.0	17.1			187.6	188.9	0.02
CCV24038	CV-24038	6/30/2025 09:15					2370				
CCV24039	CV-24039	6/5/2025 14:00	0.3	1.5	20.8	77.4			87.7	87.7	0.20
CCV24039	CV-24039	6/5/2025 14:01	0.3	0.6	21.1	78.0			87.5	87.4	0.50
CCV24039	CV-24039	6/17/2025 09:42	2.2	79.5	0.4	17.9			165.3	166.7	0.03
CCV24039	CV-24039	6/17/2025 09:44	2.4	76.5	0.3	20.8			165.8	164.1	0.03
CCV24039	CV-24039	6/17/2025 09:45					2690				
CCV24039	CV-24039	6/24/2025 14:27	11.8	78.0	0.7	9.5			164.0	163.5	0.15
CCV24039	CV-24039	6/24/2025 14:30					2060				
CCV24039	CV-24039	6/30/2025 09:24	2.6	78.3	0.0	19.1			181.0	181.8	0.03
CCV24039	CV-24039	6/30/2025 09:25					2560				
CCV24040	CV-24040	6/5/2025 14:05	1.0	65.1	2.8	31.1			89.5	89.2	0.02
CCV24040	CV-24040	6/19/2025 11:09	6.5	28.5	11.3	53.7			89.8	89.5	0.23
CCV24040	CV-24040	6/19/2025 11:11	4.9	15.6	15.4	64.1			89.7	89.6	0.31
CCV24041	CV-24041	6/5/2025 14:10	0.5	19.8	17.1	62.6			96.5	96.5	0.03
CCV24041	CV-24041	6/5/2025 14:11	0.3	14.0	18.1	67.6			96.5	96.5	0.02
CCV24041	CV-24041	6/19/2025 14:36	0.3	25.9	14.2	59.6			102.4	102.4	0.01
CCV24041	CV-24041	6/19/2025 14:37	0.6	27.5	13.5	58.4			102.4	102.4	0.02
CCV24042	CV-24042	6/3/2025 13:23	11.9	78.9	0.0	9.2			93.6	93.7	0.15
CCV24042	CV-24042	6/3/2025 13:24	11.8	79.1	0.0	9.1			92.8	92.3	0.15
CCV24042	CV-24042	6/10/2025 10:48	11.3	50.2	1.8	36.7			172.8	172.6	0.23
CCV24042	CV-24042	6/10/2025 10:50					1520				
CCV24042	CV-24042	6/17/2025 13:49	9.0	48.3	1.5	41.2			175.4	175.3	0.19
CCV24042	CV-24042	6/17/2025 13:55					1970				
CCV24042	CV-24042	6/24/2025 09:25	7.5	58.1	1.7	32.7			177.1	177.1	0.13
CCV24042	CV-24042	6/24/2025 09:30					2220				
CCV24042	CV-24042	6/30/2025 08:17	1.3	82.9	0.0	15.8			191.3	191.3	0.02
CCV24042	CV-24042	6/30/2025 08:20					5250				

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24043	CV-24043	6/4/2025 14:08	48.4	49.8	0.0	1.8			103.5	103.7	0.97
CCV24043	CV-24043	6/20/2025 08:31	53.4	44.9	0.0	1.7			102.8	103.1	1.19
CCV24044	CV-24044	6/5/2025 14:51	46.6	51.1	2.3	0.0			89.6	89.9	0.91
CCV24044	CV-24044	6/19/2025 15:27	39.9	45.8	2.9	11.4			98.3	98.3	0.87
CCV24045	CV-24045	6/3/2025 11:26	10.7	82.3	0.0	7.0			166.2	165.8	0.13
CCV24045	CV-24045	6/3/2025 11:30					1750				
CCV24045	CV-24045	6/3/2025 11:30						157900			
CCV24045	CV-24045	6/10/2025 09:46	7.3	79.8	0.0	12.9			175.7	176.0	0.09
CCV24045	CV-24045	6/10/2025 09:47	6.8	79.6	0.0	13.6			175.2	176.1	0.09
CCV24045	CV-24045	6/10/2025 09:50					1960				
CCV24045	CV-24045	6/17/2025 14:05	6.3	79.4	0.0	14.3			174.7	175.0	0.08
CCV24045	CV-24045	6/17/2025 14:10					1700				
CCV24045	CV-24045	6/24/2025 14:39	30.7	69.3	0.0	0.0			173.2	173.4	0.44
CCV24045	CV-24045	6/24/2025 14:45					1700				
CCV24045	CV-24045	6/30/2025 09:19	6.5	81.5	0.0	12.0			178.8		0.08
CCV24045	CV-24045	6/30/2025 09:20					2980				
CCV24046	CV-24046	6/5/2025 14:28	5.8	68.3	0.5	25.4			121.2	121.4	0.08
CCV24046	CV-24046	6/19/2025 15:00	3.7	73.0	0.0	23.3			146.6	146.7	0.05
CCV24046	CV-24046	6/19/2025 15:00	2.5	79.3	0.0	18.2			147.6	147.9	0.03
CCV24048	CV-24048	6/5/2025 14:14	27.8	71.1	1.1	0.0			90.1	90.1	0.39
CCV24048	CV-24048	6/19/2025 13:00	22.6	67.4	0.4	9.6			95.9	96.1	0.34
CCV24048	CV-24048	6/19/2025 14:42	27.5	72.2	0.4				96.5	96.5	0.38
CCV24049	CV-24049	6/3/2025 13:53	42.2	57.8	0.0	0.0			173.9	173.8	0.73
CCV24049	CV-24049	6/3/2025 13:55					4370				
CCV24049	CV-24049	6/3/2025 13:55						93500			
CCV24049	CV-24049	6/10/2025 10:50					1560				
CCV24049	CV-24049	6/10/2025 10:55	17.8	66.4	0.0	15.8			173.5	173.2	0.27
CCV24049	CV-24049	6/11/2025 11:15					1100				
CCV24049	CV-24049	6/11/2025 11:15						74000			

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CCV24049	CV-24049	6/17/2025 13:56	12.8	68.3	0.0	18.9			176.6	176.5	0.19
CCV24049	CV-24049	6/17/2025 14:00					2590				
CCV24049	CV-24049	6/25/2025 09:29	12.3	72.1	0.2	15.4			175.5	175.7	0.17
CCV24049	CV-24049	6/25/2025 09:35					2235				
CCV24049	CV-24049	6/30/2025 08:46	10.8	78.5	0.2	10.5			173.6	173.9	0.14
CCV24049	CV-24049	6/30/2025 08:50					2310				
CCV24050	CV-24050	6/4/2025 14:01	40.0	53.3	0.0	6.7			127.8	127.4	0.75
CCV24050	CV-24050	6/19/2025 08:54	40.0	51.3	0.0	8.7			125.7	129.3	0.78
CCV24051	CV-24051	6/5/2025 14:37	39.3	60.7	0.0	0.0			86.3	86.3	0.65
CCV24051	CV-24051	6/5/2025 14:38	39.6	60.4	0.0	0.0			86.2	86.3	0.66
CCV24051	CV-24051	6/19/2025 15:21	43.3	56.7	0.0	0.0			92.8	93.0	0.76
CCV24051	CV-24051	6/19/2025 15:23	43.9	56.1	0.0	0.0			93.9	93.9	0.78
CCV24052	CV-24052	6/5/2025 14:24	20.6	31.2	10.3	37.9			96.6	96.5	0.66
CCV24052	CV-24052	6/5/2025 14:25	19.9	30.5	10.5	39.1			96.2	96.3	0.65
CCV24052	CV-24052	6/19/2025 12:48	25.1	48.2	3.8	22.9			110.1	109.7	0.52
CCV24052	CV-24052	6/19/2025 14:52	26.8	45.5	3.4	24.3			111.7	113.3	0.59
CCV24053	CV-24053	6/5/2025 14:19	14.1	27.5	12.8	45.6			83.8	83.9	0.51
CCV24053	CV-24053	6/5/2025 14:20	15.0	26.0	12.5	46.5			84.6	84.7	0.58
CCV24053	CV-24053	6/9/2025 10:30					540				
CCV24053	CV-24053	6/9/2025 10:30						91000			
CCV24053	CV-24053	6/19/2025 12:52	6.7	19.7	14.8	58.8			89.0	89.0	0.34
CCV24053	CV-24053	6/19/2025 12:53	6.7	19.8	14.6	58.9			89.1	89.2	0.34
CCV24053	CV-24053	6/19/2025 14:46	8.9	23.3	13.5	54.3			90.1	90.3	0.38
CCV24053	CV-24053	6/19/2025 14:47	8.8	20.5	13.9	56.8			92.1	92.1	0.43
CCV24054	CV-24054	6/4/2025 12:29	12.4	79.1	0.0	8.5			142.7	140.6	0.16
CCV24054	CV-24054	6/12/2025 10:23	6.8	86.4	0.0	6.8			142.3	142.4	0.08
CCV24054	CV-24054	6/26/2025 11:01	5.9	83.8	0.3	10.0			165.5	165.5	0.07
CCV24054	CV-24054	6/26/2025 11:03	5.9	84.2	0.2	9.7			165.4	165.4	0.07
CCV24055	CV-24055	6/5/2025 14:05	9.4	46.7	2.7	41.2			126.2	125.3	0.20

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CCV24055	CV-24055	6/10/2025 10:20						69000			
CCV24055	CV-24055	6/10/2025 10:20					780				
CCV24055	CV-24055	6/11/2025 11:10					900				
CCV24055	CV-24055	6/11/2025 11:10						76000			
CCV24055	CV-24055	6/21/2025 11:17	7.2	42.3	3.8	46.7			129.6	129.4	0.17
CCV24056	CV-24056	6/5/2025 09:40	34.0	61.4	0.0	4.6			172.2	172.2	0.55
CCV24056	CV-24056	6/5/2025 09:45						75300			
CCV24056	CV-24056	6/5/2025 09:45					3140				
CCV24056	CV-24056	6/12/2025 08:58	18.6	68.6	0.0	12.8			178.1	177.7	0.27
CCV24056	CV-24056	6/12/2025 09:05					2860				
CCV24056	CV-24056	6/18/2025 09:02	28.9	63.1	0.0	8.0			173.2	172.9	0.46
CCV24056	CV-24056	6/18/2025 09:05					2720				
CCV24056	CV-24056	6/26/2025 08:00	32.0	56.4	0.0	11.6			172.6	172.6	0.57
CCV24057	CV-24057	6/5/2025 09:04	43.0	48.8	0.0	8.2			117.9	118.4	0.88
CCV24057	CV-24057	6/22/2025 09:23	45.5	44.1	0.0	10.4			120.5	120.7	1.03
CCV24058	CV-24058	6/4/2025 14:13	46.1	42.4	0.0	11.5			90.3	90.7	1.09
CCV24058	CV-24058	6/17/2025 14:02	45.7	41.1	0.0	13.2			107.3	107.3	1.11
CCV24059	CV-24059	6/4/2025 14:27	48.6	46.8	0.0	4.6			140.8	136.2	1.04
CCV24059	CV-24059	6/4/2025 14:28	48.7	46.3	0.0	5.0			135.3	135.2	1.05
CCV24059	CV-24059	6/22/2025 09:38	34.5	37.4	4.5	23.6			139.2	128.7	0.92
CCV24059	CV-24059	6/22/2025 09:47	35.4	38.6	4.5	21.5			126.1	125.9	0.92
CCV24060	CV-24060	6/4/2025 15:50	36.6	59.3	0.0	4.1			139.3	138.5	0.62
CCV24060	CV-24060	6/7/2025 13:25	45.2	41.9	2.1	10.8			109.7	106.7	1.08
CCV24060	CV-24060	6/17/2025 14:20	33.3	62.8	0.0	3.9			141.0	142.1	0.53
CCV24060	CV-24060	6/17/2025 14:21	30.6	64.7	0.0	4.7			142.0	142.0	0.47
CCV24061	CV-24061	6/4/2025 15:01	45.7	48.0	0.0	6.3			107.3	107.5	0.95
CCV24061	CV-24061	6/19/2025 13:47	47.9	46.9	0.0	5.2			99.2	99.0	1.02
CCV24062	CV-24062	6/4/2025 07:25					1250				
CCV24062	CV-24062	6/4/2025 07:25						102800			

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CCV24062	CV-24062	6/4/2025 07:25	22.2	67.6	0.0	10.2			174.7	175.1	0.33
CCV24062	CV-24062	6/9/2025 08:50						120000			
CCV24062	CV-24062	6/9/2025 09:17					900				
CCV24062	CV-24062	6/11/2025 09:46	17.8	77.0	0.0	5.2			180.3	180.0	0.23
CCV24062	CV-24062	6/11/2025 09:50					1250				
CCV24062	CV-24062	6/18/2025 10:48	31.5	67.4	0.0	1.1			174.1	173.7	0.47
CCV24062	CV-24062	6/18/2025 10:50					1580				
CCV24062	CV-24062	6/25/2025 08:27	12.7	78.0	0.0	9.3			181.7	181.7	0.16
CCV24062	CV-24062	6/25/2025 08:30					1500				
CCV24063	CV-24063	6/4/2025 07:34	20.8	69.8	0.0	9.4			158.8	158.9	0.30
CCV24063	CV-24063	6/4/2025 07:35						68300			
CCV24063	CV-24063	6/4/2025 07:35					1510				
CCV24063	CV-24063	6/9/2025 09:23					1200				
CCV24063	CV-24063	6/9/2025 09:23						83000			
CCV24063	CV-24063	6/10/2025 13:19	15.9	77.8	0.0	6.3			157.5	157.6	0.20
CCV24063	CV-24063	6/10/2025 13:25					2320				
CCV24063	CV-24063	6/19/2025 08:16	22.5	72.9	0.0	4.6			158.4	158.6	0.31
CCV24063	CV-24063	6/19/2025 08:20					2290				
CCV24063	CV-24063	6/25/2025 08:45	17.5	75.6	0.0	6.9			158.7	158.8	0.23
CCV24063	CV-24063	6/25/2025 08:50					1990				
CCV24064	CV-24064	6/4/2025 07:46	5.4	84.3	0.0	10.3			176.9	177.3	0.06
CCV24064	CV-24064	6/4/2025 07:50					4540				
CCV24064	CV-24064	6/4/2025 07:50						71600			
CCV24064	CV-24064	6/4/2025 08:45						69000			
CCV24064	CV-24064	6/4/2025 09:16					2200				
CCV24064	CV-24064	6/10/2025 13:01	2.9	86.2	0.0	10.9			178.7	178.8	0.03
CCV24064	CV-24064	6/10/2025 13:05					2750				
CCV24064	CV-24064	6/19/2025 08:08	2.8	86.2	0.0	11.0			183.6	183.5	0.03
CCV24064	CV-24064	6/19/2025 08:10					3790				

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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	6/25/2025 09:14	2.6	89.3	0.0	8.1			183.5	183.3	0.03
CCV24064	CV-24064	6/25/2025 09:15					4730				
CCV24065	CV-24065-TP17	6/5/2025 14:10	22.6	68.2	0.2	9.0			121.5	121.2	0.33
CCV24065	CV-24065-TP17	6/10/2025 08:05						3800			
CCV24065	CV-24065-TP17	6/10/2025 08:05					100				
CCV24065	CV-24065-TP17	6/25/2025 10:23	22.0	74.2	0.0	3.8			87.2	88.3	0.30
CCV24066	CV-24066	6/5/2025 08:57	24.2	44.5	2.0	29.3			97.7	100.7	0.54
CCV24066	CV-24066	6/10/2025 09:50						22000			
CCV24066	CV-24066	6/10/2025 10:10					190				
CCV24066	CV-24066	6/19/2025 08:48	25.0	40.7	1.9	32.4			107.4	107.4	0.61
CCV24066	CV-24066	6/25/2025 10:29	8.1	78.3	0.1	13.5			140.1	143.1	0.10
CCV24067	CV-24067	6/5/2025 09:01	4.6	76.0	1.1	18.3			111.0	111.4	0.06
CCV24067	CV-24067	6/27/2025 11:13	3.9	75.8	0.3	20.0			123.4	124.0	0.05
CCV24068	CV-24068	6/4/2025 08:45	9.4	81.4	0.0	9.2			147.1	146.6	0.12
CCV24068	CV-24068	6/4/2025 08:50					2455				
CCV24068	CV-24068	6/4/2025 08:50						95550			
CCV24068	CV-24068	6/11/2025 08:04	11.4	78.5	0.0	10.1			155.1	154.9	0.15
CCV24068	CV-24068	6/11/2025 08:05					2125				
CCV24068	CV-24068	6/19/2025 08:44	11.7	74.3	0.0	14.0			153.6	153.7	0.16
CCV24068	CV-24068	6/19/2025 08:50					2170				
CCV24068	CV-24068	6/25/2025 10:06	17.6	78.8	0.0	3.6			150.1	150.1	0.22
CCV24068	CV-24068	6/25/2025 10:10					1050				
CCV24069	CV-24069	6/4/2025 14:34	27.8	51.1	0.4	20.7			116.9	118.7	0.54
CCV24069	CV-24069	6/5/2025 08:50					170				
CCV24069	CV-24069	6/5/2025 08:50						15000			
CCV24069	CV-24069	6/21/2025 11:26	27.2	51.1	0.1	21.6			111.3	112.1	0.53
CCV24070	CV-24070	6/4/2025 14:45	33.7	63.9	0.0	2.4			138.6	135.6	0.53
CCV24070	CV-24070	6/4/2025 14:48	29.8	66.7	0.0	3.5			135.2	135.2	0.45
CCV24070	CV-24070	6/5/2025 09:05						27000			

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CCV24070	CV-24070	6/5/2025 09:05					240				
CCV24070	CV-24070	6/22/2025 10:00	29.3	69.4	0.0	1.3			135.8	130.5	0.42
CCV24070	CV-24070	6/22/2025 10:05	27.3	71.6	0.0	1.1			129.4	129.5	0.38
CCV24071	CV-24071	6/3/2025 09:40					100				
CCV24071	CV-24071	6/3/2025 09:40						13000			
CCV24071	CV-24071	6/6/2025 09:28	46.5	53.4	0.0	0.1			130.9	130.9	0.87
CCV24071	CV-24071	6/18/2025 09:22	47.3	51.5	0.0	1.2			127.3	127.4	0.92
CCV24071	CV-24071	6/18/2025 09:22	47.3	51.5	0.0	1.2			127.3	127.4	0.92
CCV24072	CV-24072	6/8/2025 10:26	45.0	54.3	0.0	0.7			101.5	103.5	0.83
CCV24072	CV-24072	6/8/2025 10:28	44.6	55.4	0.0	0.0			103.9	104.2	0.81
CCV24072	CV-24072	6/20/2025 13:58	44.3	55.7	0.0	0.0			97.8	98.0	0.80
CCV24072	CV-24072	6/25/2025 08:15	37.5	62.5	0.0	0.0			97.0	97.2	0.60
CCV24073	CV-24073-TP13	6/8/2025 10:12	32.2	65.5	0.1	2.2			143.4	143.8	0.49
CCV24073	CV-24073-TP13	6/8/2025 10:14	31.8	66.0	0.0	2.2			144.0	144.4	0.48
CCV24073	CV-24073-TP13	6/19/2025 13:19	41.2	50.1	0.0	8.7			133.3	129.4	0.82
CCV24074	CV-24074	6/8/2025 10:17	37.7	40.6	3.1	18.6			96.4	96.9	0.93
CCV24074	CV-24074	6/19/2025 13:26	39.6	46.5	0.9	13.0			99.4	99.8	0.85
CCV24075	CV-24075-TP15	6/4/2025 07:52	4.2	85.4	0.0	10.4			170.1	170.4	0.05
CCV24075	CV-24075-TP15	6/4/2025 07:55						105400			
CCV24075	CV-24075-TP15	6/4/2025 07:55					4160				
CCV24075	CV-24075-TP15	6/10/2025 12:55	1.1	87.9	0.0	11.0			176.7	176.7	0.01
CCV24075	CV-24075-TP15	6/10/2025 13:00					4390				
CCV24075	CV-24075-TP15	6/19/2025 08:24	5.7	87.4	0.0	6.9			186.6	186.6	0.07
CCV24075	CV-24075-TP15	6/19/2025 08:30					3310				
CCV24075	CV-24075-TP15	6/25/2025 09:05	6.0	87.6	0.0	6.4			181.3	181.6	0.07
CCV24075	CV-24075-TP15	6/25/2025 09:10					3240				
CCV24076	CV-24076	6/7/2025 14:35	19.4	74.5	0.0	6.1			124.6	124.9	0.26
CCV24076	CV-24076	6/12/2025 10:47	18.1	73.5	0.0	8.4			122.7	120.7	0.25
CCV24076	CV-24076	6/18/2025 13:14	16.1	73.7	0.1	10.1			129.6	129.4	0.22

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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
CCV24077	CV-24077	6/5/2025 08:50	31.2	40.9	0.3	27.6			118.0	118.8	0.76
CCV24077	CV-24077	6/19/2025 08:19	35.7	43.7	0.1	20.5			122.3	123.2	0.82
CCV24078	CV-24078	6/5/2025 08:53	28.0	68.3	0.0	3.7			115.5	116.5	0.41
CCV24078	CV-24078	6/19/2025 08:24	38.5	50.1	0.2	11.2			118.5	119.4	0.77
CCV24079	CV-24079-TP8	6/4/2025 08:36	16.2	75.1	0.0	8.7			157.4	155.6	0.22
CCV24079	CV-24079-TP8	6/4/2025 08:40					1890				
CCV24079	CV-24079-TP8	6/4/2025 08:40						57700			
CCV24079	CV-24079-TP8	6/11/2025 07:57	17.2	74.7	0.0	8.1			159.5	159.3	0.23
CCV24079	CV-24079-TP8	6/11/2025 08:00					1750				
CCV24079	CV-24079-TP8	6/19/2025 08:39	15.7	76.0	0.0	8.3			159.8	159.6	0.21
CCV24079	CV-24079-TP8	6/19/2025 08:40					1230				
CCV24079	CV-24079-TP8	6/25/2025 09:55	23.6	72.8	0.0	3.6			151.1	152.6	0.32
CCV24079	CV-24079-TP8	6/25/2025 10:00					1180				
CCV24080	CV-24080	6/6/2025 08:36	47.2	52.2	0.0	0.6			104.1	104.2	0.90
CCV24080	CV-24080	6/22/2025 08:59	8.3	11.0	15.8	64.9			79.3	80.0	0.75
CCV24080	CV-24080	6/22/2025 09:02	27.5	23.1	9.9	39.5			81.1	81.2	1.19
CCV24081	CV-24081-TP10	6/6/2025 08:54	46.8	53.1	0.0	0.1			114.1	116.6	0.88
CCV24081	CV-24081-TP10	6/21/2025 11:19	44.3	54.0	0.0	1.7			112.7	114.1	0.82
CCV24082	CV-24082	6/6/2025 09:13	41.9	56.5	0.1	1.5			121.3	121.4	0.74
CCV24082	CV-24082	6/21/2025 11:05	43.1	52.6	0.0	4.3			116.6	117.0	0.82
CCV24083	CV-24083	6/3/2025 14:38	36.9	63.1	0.0	0.0			167.5	166.6	0.58
CCV24083	CV-24083	6/3/2025 14:40					2260				
CCV24083	CV-24083	6/3/2025 14:40						77100			
CCV24083	CV-24083	6/11/2025 08:23	16.1	76.1	0.0	7.8			168.1	168.1	0.21
CCV24083	CV-24083	6/11/2025 08:25					1990				
CCV24083	CV-24083	6/17/2025 13:00	41.0	59.0	0.0	0.0			160.6	158.8	0.69
CCV24083	CV-24083	6/17/2025 13:05					1760				
CCV24083	CV-24083	6/26/2025 08:00					893				
CCV24083	CV-24083	6/26/2025 09:34	36.5	63.5	0.0	0.0			148.7	148.2	0.57

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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
CCV24084	CV-24084-TP11	6/4/2025 08:29	3.9	87.7	0.0	8.4			142.9	142.0	0.04
CCV24084	CV-24084-TP11	6/4/2025 08:31	4.0	87.8	0.0	8.2			141.4	141.8	0.05
CCV24084	CV-24084-TP11	6/11/2025 08:30	4.8	85.2	0.0	10.0			163.0	163.2	0.06
CCV24084	CV-24084-TP11	6/11/2025 08:35					3570				
CCV24084	CV-24084-TP11	6/17/2025 12:52	18.3	80.4	0.0	1.3			162.4	162.5	0.23
CCV24084	CV-24084-TP11	6/17/2025 12:53	19.9	80.1	0.0	0.0			162.6	162.5	0.25
CCV24084	CV-24084-TP11	6/17/2025 12:55					3190				
CCV24084	CV-24084-TP11	6/25/2025 08:08	26.3	68.0	0.0	5.7			157.3	157.2	0.39
CCV24084	CV-24084-TP11	6/25/2025 08:10					2195				
CCV24085	CV-24085	6/4/2025 11:01	28.7	37.3	0.0	34.0			123.1	113.6	0.77
CCV24085	CV-24085	6/19/2025 11:06	43.0	39.1	0.0	17.9			122.8	122.8	1.10
CCV24086	CV-24086	6/6/2025 08:45	41.7	48.0	0.0	10.3			118.2	117.4	0.87
CCV24086	CV-24086	6/18/2025 13:31	45.4	49.7	0.0	4.9			116.7	116.7	0.91
CCV24087	CV-24087	6/6/2025 08:15	38.6	61.3	0.1	0.0			62.0	62.0	0.63
CCV24087	CV-24087	6/6/2025 08:16	37.8	62.2	0.0	0.0			61.5	61.5	0.61
CCV24087	CV-24087	6/22/2025 08:25	17.8	33.6	9.7	38.9			75.0	75.0	0.53
CCV24087	CV-24087	6/22/2025 08:28	17.1	32.5	10.1	40.3			74.5	74.6	0.53
CCV24087	CV-24087	6/25/2025 10:03	45.2	51.9	0.0	2.9			112.5	112.1	0.87
CCV24087	CV-24087	6/25/2025 10:04	45.5	52.0	0.0	2.6			112.1	112.6	0.87
CCV24088	CV-24088	6/6/2025 10:28	38.3	61.7	0.0	0.0			97.5	109.1	0.62
CCV24088	CV-24088	6/6/2025 10:29	40.7	59.0	0.3	0.0			107.7	107.6	0.69
CCV24088	CV-24088	6/22/2025 11:18	44.8	52.8	0.0	2.4			114.6	114.6	0.85
CCV24089	CV-24089	6/5/2025 13:41	45.0	44.8	0.0	10.2			122.5	123.5	1.01
CCV24089	CV-24089	6/5/2025 13:43	43.1	44.9	0.0	12.0			123.9	123.9	0.96
CCV24089	CV-24089	6/20/2025 11:20	44.4	45.2	0.0	10.4			120.3	121.4	0.98
CCV24090	CV-24090	6/5/2025 09:03	32.5	39.1	1.9	26.5			93.5	89.8	0.83
CCV24090	CV-24090	6/20/2025 09:59	34.6	38.3	0.0	27.1			104.8	105.2	0.90
CCV24091	CV-24091	6/6/2025 14:59	51.6	44.9	0.0	3.5			124.8	126.1	1.15
CCV24091	CV-24091	6/22/2025 13:35	51.5	44.9	0.0	3.6			127.1	127.1	1.15

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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
CCV24091	CV-24091	6/23/2025 07:37	52.7	44.7	0.0	2.6			125.9	126.2	1.18
CCV24092	CV-24092	6/22/2025 13:14	51.6	42.5	0.0	5.9			118.4	118.5	1.21
CCV24092	CV-24092	6/23/2025 07:31	52.7	44.0	0.4	2.9			112.3	112.7	1.20
CCV24093	CV-24093	6/7/2025 13:16	50.4	48.4	0.0	1.2			113.7	114.0	1.04
CCV24093	CV-24093	6/22/2025 00:48	49.3	46.8	0.0	3.9			116.9	117.0	1.05
CCV24093	CV-24093	6/23/2025 07:19	39.6	37.5	4.6	18.3			105.0	105.0	1.06
CCV24093	CV-24093	6/30/2025 12:33	50.9	46.0	0.0	3.2			121.0	123.5	1.11
CCV24093	CV-24093	6/30/2025 12:37	49.7	46.5	0.1	3.7			124.2	124.2	1.07
CCV24094	CV-24094	6/6/2025 15:39	41.6	58.3	0.0	0.1			110.8	110.7	0.71
CCV24094	CV-24094	6/25/2025 10:02	11.6	88.4	0.0	0.0			99.6	99.5	0.13
CCV24094	CV-24094	6/30/2025 12:01	18.9	75.0	0.1	6.1			115.4	115.3	0.25
CCV24094	CV-24094	6/30/2025 12:06	15.5	78.3	0.1	6.1			114.7	114.6	0.20
CCV24095	CV-24095	6/1/2025 11:23	11.0	68.4	1.2	19.4			108.9	111.3	0.16
CCV24095	CV-24095	6/9/2025 08:30					3900				
CCV24095	CV-24095	6/10/2025 08:30						110000			
CCV24095	CV-24095	6/18/2025 10:30	8.6	62.2	3.7	25.5			112.9	113.2	0.14
CCV24096	CV-24096	6/1/2025 11:09	48.5	44.5	0.0	7.0			104.1	105.5	1.09
CCV24096	CV-24096	6/18/2025 10:17	50.0	47.1	0.0	2.9			107.0	106.8	1.06
CCV24097	CV-24097	6/1/2025 11:03	42.8	53.6	0.1	3.5			88.7	88.0	0.80
CCV24097	CV-24097	6/18/2025 10:12	42.0	53.5	0.4	4.1			91.6	91.6	0.79
CCV24098	CV-24098	6/1/2025 10:42	38.3	56.4	0.0	5.3			101.3	101.4	0.68
CCV24098	CV-24098	6/18/2025 09:49	39.3	58.7	0.0	2.0			90.9	91.0	0.67
CCV24099	CV-24099	6/1/2025 10:18	20.0	77.4	0.1	2.5			90.8	91.0	0.26
CCV24099	CV-24099	6/18/2025 09:23	19.8	77.0	0.5	2.7			95.6	95.9	0.26
CCV24100	CV-24100	6/1/2025 09:52	30.1	64.7	0.0	5.2			143.6	146.1	0.47
CCV24100	CV-24100	6/1/2025 09:54	28.9	68.7	0.0	2.4			148.1	148.4	0.42
CCV24100	CV-24100	6/4/2025 13:29	40.3	59.7	0.0	0.0			144.2	143.5	0.68
CCV24100	CV-24100	6/10/2025 08:40					360				
CCV24100	CV-24100	6/18/2025 09:03	29.1	69.7	0.0	1.2			145.3	145.7	0.42

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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
CCV24100	CV-24100	6/18/2025 09:05	28.3	71.4	0.0	0.3			147.9	148.0	0.40
CCV24100	CV-24100	6/25/2025 14:27	29.9	70.1	0.0	0.0			149.2	149.0	0.43
CCV24100	CV-24100	6/25/2025 14:27	30.0	70.0	0.0	0.0			148.9	149.3	0.43
CCV24100	CV-24100	6/25/2025 14:30					167				
CCV24101	CV-24101	6/1/2025 09:48	34.7	42.5	1.8	21.0			110.5	111.9	0.82
CCV24101	CV-24101	6/10/2025 08:45					27				
CCV24101	CV-24101	6/10/2025 08:45						11000			
CCV24101	CV-24101	6/18/2025 08:59	28.9	37.8	1.2	32.1			106.2	108.8	0.76
CCV24102	CV-24102	6/1/2025 09:29	37.5	34.4	0.6	27.5			103.7	108.0	1.09
CCV24102	CV-24102	6/5/2025 08:30					32				
CCV24102	CV-24102	6/5/2025 08:30						1800			
CCV24102	CV-24102	6/17/2025 14:39	37.8	37.1	0.1	25.0			108.9	109.3	1.02
CCV24103	CV-24103	6/4/2025 12:51	49.3	50.1	0.0	0.7			117.1	116.9	0.98
CCV24103	CV-24103	6/4/2025 12:58	49.3	49.2	0.0	1.5			117.5	117.6	1.00
CCV24103	CV-24103	6/20/2025 09:09	46.8	52.6	0.0	0.6			113.3	113.2	0.89
CCV24104	CV-24104	6/4/2025 13:28	48.2	49.7	0.0	2.1			111.6	109.1	0.97
CCV24104	CV-24104	6/4/2025 13:30	47.5	50.5	0.0	2.0			110.0	110.0	0.94
CCV24104	CV-24104	6/20/2025 09:29	47.0	51.3	0.0	1.7			104.7	104.8	0.92
CCV24104	CV-24104	6/20/2025 14:34	49.5	47.2	0.0	3.3			109.2	109.2	1.05
CCV24105	CV-24105	6/4/2025 14:07	42.4	56.2	0.0	1.4			109.9	109.6	0.75
CCV24105	CV-24105	6/4/2025 14:11	41.8	56.5	0.0	1.7			109.8	109.5	0.74
CCV24105	CV-24105	6/20/2025 09:41	43.1	56.2	0.0	0.7			106.1	106.3	0.77
CCV24105	CV-24105	6/20/2025 14:44	48.5	51.5	0.0	0.0			109.5	109.9	0.94
CCV24106	CV-24106	6/5/2025 08:30	42.2	42.3	0.0	15.6			124.7	118.3	1.00
CCV24106	CV-24106	6/8/2025 11:36	55.8	41.1	0.1	3.0			119.1	119.3	1.36
CCV24106	CV-24106	6/20/2025 10:30	49.1	42.9	0.0	8.0			116.8	116.9	1.14
CCV24106	CV-24106	6/20/2025 14:18	49.5	40.8	0.0	9.7			122.7	123.1	1.21
CCV24106	CV-24106	6/20/2025 14:21	52.1	42.7	0.0	5.2			124.7	124.9	1.22
CCV24107	CV-24107	6/20/2025 14:14	47.2	44.3	0.0	8.5			118.4	118.5	1.07

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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
CCV24108	CV-24108	6/11/2025 12:41	50.8	45.3	0.2	3.8			129.4	129.5	1.12
CCV24109	CV-24109	6/6/2025 15:05	36.5	43.0	0.0	20.5			104.2	104.0	0.85
CCV24110	CV-24110	6/12/2025 13:15	48.7	48.4	0.0	2.9			124.0	124.1	1.01
CCV24111	CV-24111	6/10/2025 10:57	49.2	46.0	0.1	4.7			111.1	111.1	1.07
CCV24112	CV-24112	6/25/2025 10:58	46.9	44.7	0.0	8.4			123.6	124.0	1.05
CCV24113	CV-24113	6/1/2025 09:07	54.8	38.6	0.2	6.4			98.7	98.7	1.42
CCV24114	CV-24114	6/10/2025 09:44	56.7	41.8	0.0	1.5			118.1	118.1	1.35
CCV24115	CV-24115	6/8/2025 12:57	59.3	40.4	0.3	0.0			90.5	91.6	1.47
CCV24115	CV-24115	6/22/2025 11:39	56.8	40.0	0.2	3.0			102.6	102.7	1.42
CCV24116	CV-24116	6/11/2025 15:15	36.0	38.6	0.2	25.2			125.4	122.9	0.93
CCV24117	CV-24117	6/10/2025 14:32	23.1	33.2	0.0	43.7			123.7	118.5	0.70
CCV24118	CV-24118	6/23/2025 09:38	20.6	40.2	3.0	36.2			129.2	127.3	0.51
CCV24119	CV-24119	6/23/2025 08:00	37.2	41.0	0.0	21.8			134.9	129.3	0.91
CCV24119	CV-24119	6/23/2025 08:03	37.6	41.4	0.0	21.0			129.1	125.8	0.91
CCV24119	CV-24119	6/24/2025 15:11	44.3	42.5	0.0	13.2			123.4	123.2	1.04
CCV24120	CV-24120	6/5/2025 09:30						1900			
CCV24120	CV-24120	6/5/2025 09:30					63				
CCV24120	CV-24120	6/5/2025 16:43	0.6	9.1	20.4	69.9			82.3	84.1	0.07
CCV24120	CV-24120	6/5/2025 16:44	0.7	7.7	20.6	71.0			84.7	84.8	0.09
CCV24120	CV-24120	6/20/2025 14:34	0.5	7.9	19.0	72.6			85.7	87.2	0.06
CCV24120	CV-24120	6/20/2025 14:36	0.6	6.0	19.5	73.9			87.7	87.7	0.10
CCV24121	CV-24121	6/5/2025 08:17						14000			
CCV24121	CV-24121	6/5/2025 08:17					220				
CCV24121	CV-24121	6/5/2025 16:37	2.2	25.4	14.8	57.6			85.8	86.4	0.09
CCV24121	CV-24121	6/5/2025 16:38	2.0	26.3	15.1	56.6			87.3	87.3	0.08
CCV24121	CV-24121	6/20/2025 14:25	1.6	22.2	15.0	61.2			86.3	86.4	0.07
CCV24121	CV-24121	6/20/2025 14:28	5.2	68.8	3.8	22.2			91.6	91.7	0.08
CCV24122	CV-24122	6/5/2025 08:00						1900			
CCV24122	CV-24122	6/5/2025 08:00					12				

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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
CCV24122	CV-24122	6/8/2025 14:29	56.3	43.5	0.1	0.1			121.2	121.3	1.29
CCV24122	CV-24122	6/25/2025 11:50	52.0	42.7	0.4	4.9			121.9	121.7	1.22
CCV24122	CV-24122	6/25/2025 12:21	53.3	42.1	0.1	4.6			121.8	121.8	1.27
CCV24123	CV-24123	6/3/2025 12:36	51.6	46.6	0.0	1.8			111.5	111.4	1.11
CCV24124	CV-24124	6/20/2025 14:44	13.7	77.1	0.2	9.0			104.5	104.6	0.18
CCV24125	CV-24125-TP20	6/4/2025 08:53						2800			
CCV24125	CV-24125-TP20	6/4/2025 08:53					50				
CCV24125	CV-24125-TP20	6/5/2025 16:29	38.6	52.5	0.0	8.9			110.1	113.0	0.74
CCV24126	CV-24126	6/5/2025 11:54	16.7	57.0	4.1	22.2			143.2	142.4	0.29
CCV24126	CV-24126	6/5/2025 11:55	16.5	58.0	4.1	21.4			142.3	142.5	0.28
CCV24126	CV-24126	6/16/2025 14:36	4.3	72.8	1.5	21.4			152.0	152.2	0.06
CCV24126	CV-24126	6/16/2025 14:37	4.8	71.7	2.0	21.5			152.3	152.3	0.07
CCV24126	CV-24126	6/17/2025 13:37	3.8	76.7	0.0	19.5			157.2	157.5	0.05
CCV24126	CV-24126	6/17/2025 13:40					521				
CCV24126	CV-24126	6/24/2025 09:16	4.9	24.4	11.2	59.5			147.3	147.7	0.20
CCV24126	CV-24126	6/24/2025 09:20					2460				
CCV24126	CV-24126	6/26/2025 09:19	1.1	83.3	0.0	15.6			142.1	142.3	0.01
CCV24126	CV-24126	6/30/2025 08:10					5560				
CCV24126	CV-24126	6/30/2025 08:10	1.3	78.3	0.9	19.5			161.7	163.2	0.02
CCV24127	CV-24127	6/4/2025 08:06					790				
CCV24127	CV-24127	6/4/2025 08:06						60000			
CCV24127	CV-24127	6/5/2025 11:47	46.8	53.2	0.0	0.0			115.1	116.1	0.88
CCV24128	CV-24128	6/4/2025 08:45						35000			
CCV24128	CV-24128	6/4/2025 08:45					440				
CCV24128	CV-24128	6/5/2025 16:51	32.8	57.8	0.0	9.4			116.6	117.3	0.57
CCV24129	CV-24129	6/5/2025 16:54	24.2	56.0	3.3	16.5			106.6	122.3	0.43
CCV24129	CV-24129	6/5/2025 16:56	32.3	62.5	0.3	4.9			125.4	125.8	0.52
CCV24130	CV-24130	6/20/2025 14:03	24.3	56.8	1.4	17.5			114.3	114.9	0.43
CCV24131	CV-24131	6/25/2025 11:26	41.7	48.5	0.4	9.5			132.7	130.9	0.86

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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
CCV24131	CV-24131	6/25/2025 11:28	39.8	50.5	0.0	9.7			130.4	130.9	0.79
CCV24132	CV-24132	6/5/2025 15:09	51.2	40.7	0.0	8.1			128.3	128.3	1.26
CCV24133	CV-24133	6/21/2025 09:35	53.5	39.1	0.0	7.4			120.9	120.9	1.37
CCV24134	CV-24134-TP19	6/4/2025 12:21	24.3	64.7	0.0	11.0			146.8	145.6	0.38
CCV24134	CV-24134-TP19	6/4/2025 12:25						108800			
CCV24134	CV-24134-TP19	6/4/2025 12:25					1450				
CCV24134	CV-24134-TP19	6/10/2025 12:38	17.7	72.5	0.0	9.8			148.4	148.6	0.24
CCV24134	CV-24134-TP19	6/10/2025 12:40					2090				
CCV24134	CV-24134-TP19	6/17/2025 13:25	30.7	69.3	0.0	0.0			149.1	148.7	0.44
CCV24134	CV-24134-TP19	6/24/2025 09:00	18.2	73.4	0.0	8.4			143.6	143.2	0.25
CCV24134	CV-24134-TP19	6/30/2025 13:26	12.9	71.2	0.0	15.9			146.3	146.7	0.18
CCV24134	CV-24134-TP19	6/30/2025 13:35					2510				
CCV24135	CV-24135	6/5/2025 14:54	36.8	62.6	0.0	0.6			134.4	133.2	0.59
CCV24135	CV-24135	6/5/2025 14:55	36.3	62.6	0.0	1.1			133.8	132.7	0.58
CCV24136	CV-24136	6/5/2025 14:11	24.0	34.7	0.2	41.1			121.0	116.7	0.69
CCV24137	CV-24137	6/12/2025 14:24	35.9	41.2	0.0	22.9			136.2	130.5	0.87
CCV24137	CV-24137	6/12/2025 14:26	33.3	50.1	0.0	16.6			130.1	130.5	0.66
CCV24138	CV-24138	6/2/2025 10:04						6500			
CCV24138	CV-24138	6/2/2025 10:04					31				
CCV24138	CV-24138	6/8/2025 13:53	1.2	2.2	19.2	77.4			89.6	88.9	0.55
CCV24138	CV-24138	6/8/2025 13:54	1.3	1.8	19.3	77.6			86.7	86.6	0.72
CCV24138	CV-24138	6/17/2025 10:55	1.6	65.7	4.9	27.7			139.5	140.7	0.02
CCV24138	CV-24138	6/17/2025 10:55	1.2	55.1	4.6	39.2			141.4	141.6	0.02
CCV24139	CV-24139	6/2/2025 10:01						13000			
CCV24139	CV-24139	6/2/2025 10:01					84				
CCV24139	CV-24139	6/5/2025 16:18	23.8	55.2	1.7	19.3			108.1	108.7	0.43
CCV24139	CV-24139	6/17/2025 11:13	0.1	0.1	20.1	79.8			118.3	118.3	1.80
CCV24139	CV-24139	6/17/2025 11:14	0.1	0.1	20.0	79.8			118.4	118.4	2.00
CCV24139	CV-24139	6/17/2025 14:38	1.7	59.6	4.8	33.9			161.1	165.2	0.03

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CCV24139	CV-24139	6/17/2025 14:39	2.2	61.4	4.5	32.0			168.0	168.1	0.04
CCV24139	CV-24139	6/25/2025 11:38	2.4	0.8	20.3	76.5			123.2	123.3	3.00
CCV24139	CV-24139	6/25/2025 11:40	2.4	1.4	20.0	76.2			123.4	123.4	1.71
CCV24140	CV-24140	6/2/2025 09:55					1300				
CCV24140	CV-24140	6/2/2025 09:55						180000			
CCV24140	CV-24140	6/4/2025 13:13	9.1	75.1	0.3	15.5			156.1	156.8	0.12
CCV24140	CV-24140	6/4/2025 13:15						178900			
CCV24140	CV-24140	6/4/2025 13:15					2060				
CCV24140	CV-24140	6/12/2025 08:43	4.1	77.1	0.3	18.5			155.7	155.9	0.05
CCV24140	CV-24140	6/12/2025 08:50					2270				
CCV24140	CV-24140	6/18/2025 08:38	3.6	73.4	1.5	21.5			166.1	165.6	0.05
CCV24140	CV-24140	6/18/2025 08:40					2260				
CCV24140	CV-24140	6/25/2025 11:22	14.8	76.6	0.0	8.6			179.2	180.4	0.19
CCV24140	CV-24140	6/25/2025 11:25					2190				
CCV24141	CV-24141	6/3/2025 08:48					31				
CCV24141	CV-24141	6/3/2025 08:48						1500			
CCV24141	CV-24141	6/8/2025 14:14	56.2	41.1	2.7	0.0			92.2	92.3	1.37
CCV24141	CV-24141	6/18/2025 11:06	47.1	42.5	2.0	8.4			102.1	102.2	1.11
CCV24142	CV-24142	6/4/2025 13:18	9.6	65.6	2.2	22.6			160.9	161.0	0.15
CCV24142	CV-24142	6/4/2025 13:20					3820				
CCV24142	CV-24142	6/4/2025 13:20						172000			
CCV24142	CV-24142	6/9/2025 08:10						170000			
CCV24142	CV-24142	6/9/2025 08:10					2300				
CCV24142	CV-24142	6/12/2025 08:36	5.0	83.7	0.9	10.4			163.2	164.3	0.06
CCV24142	CV-24142	6/12/2025 08:40					3300				
CCV24142	CV-24142	6/18/2025 08:46	6.4	71.0	0.8	21.8			148.0	147.5	0.09
CCV24142	CV-24142	6/18/2025 08:50					3750				
CCV24142	CV-24142	6/25/2025 11:43	17.0	77.3	0.0	5.7			165.5	165.6	0.22
CCV24142	CV-24142	6/25/2025 11:45					3650				

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CCV24143	CV-24143	6/2/2025 09:45					1100				
CCV24143	CV-24143	6/2/2025 09:45						90000			
CCV24143	CV-24143	6/8/2025 14:05	5.7	42.6	8.9	42.8			91.9	93.5	0.13
CCV24143	CV-24143	6/8/2025 14:06	9.0	40.7	9.2	41.1			93.5	93.4	0.22
CCV24143	CV-24143	6/18/2025 10:56	0.4	14.6	15.2	69.8			97.3	98.0	0.03
CCV24143	CV-24143	6/18/2025 10:58	0.4	12.8	15.5	71.3			100.3	100.3	0.03
CCV24144	CV-24144	6/1/2025 10:46	54.6	39.9	0.0	5.5			95.3	95.3	1.37
CCV24144	CV-24144	6/18/2025 09:55	52.7	37.4	1.2	8.7			113.0	113.2	1.41
CCV24145	CV-24145	6/3/2025 10:42	20.0	75.5	0.0	4.5			172.8	172.9	0.26
CCV24145	CV-24145	6/3/2025 10:45						99450			
CCV24145	CV-24145	6/3/2025 10:45					1505				
CCV24145	CV-24145	6/10/2025 09:04	12.1	77.4	0.0	10.5			181.6	181.6	0.16
CCV24145	CV-24145	6/10/2025 09:05					1650				
CCV24145	CV-24145	6/17/2025 09:12	21.5	72.9	0.0	5.6			175.2	175.0	0.29
CCV24145	CV-24145	6/17/2025 09:15					2140				
CCV24145	CV-24145	6/24/2025 11:05					1880				
CCV24145	CV-24145	6/24/2025 11:08	26.5	72.1	0.0	1.4			177.6	175.2	0.37
CCV24145	CV-24145	6/30/2025 10:59	15.3	78.8	0.0	5.9			189.0	190.6	0.19
CCV24145	CV-24145	6/30/2025 11:05					1660				
CCV24146	CV-24146	6/3/2025 11:58	55.9	41.0	0.0	3.1			111.8	111.7	1.36
CCV24146	CV-24146	6/25/2025 12:43	54.5	41.8	0.0	3.7			112.6	112.4	1.30
CCV24146	CV-24146	6/25/2025 12:45	54.8	43.0	0.0	2.2			112.7	112.7	1.28
CCV24147	CV-24147	6/3/2025 12:05	52.4	39.5	1.3	6.8			113.7	113.6	1.33
CCV24147	CV-24147	6/3/2025 12:19	52.6	40.2	1.4	5.8			114.1	113.9	1.31
CCV24147	CV-24147	6/20/2025 15:04	53.0	42.3	0.4	4.3			115.9	116.5	1.25
CCV24148	CV-24148	6/6/2025 13:31	4.2	82.9	0.1	12.8			116.5	119.8	0.05
CCV24148	CV-24148	6/12/2025 10:54	3.0	86.8	0.0	10.3			117.0	117.0	0.03
CCV24148	CV-24148	6/18/2025 13:05	2.6	83.9	0.1	13.4			128.8	128.2	0.03
CCV24149	CV-24149	6/6/2025 13:37	33.5	50.9	0.0	15.6			111.1	110.9	0.66

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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
CCV24149	CV-24149	6/19/2025 13:08	38.9	47.2	0.0	13.9			112.1	112.2	0.82
CCV24150	CV-24150	6/6/2025 15:48	45.6	51.0	0.0	3.4			104.1	104.3	0.89
CCV24150	CV-24150	6/26/2025 10:21	45.5	47.5	0.9	6.1			108.6	108.9	0.96
CCV24150	CV-24150	6/26/2025 10:21	45.5	47.5	0.9	6.1			108.6	108.9	0.96
CCV24150	CV-24150	6/30/2025 13:34	45.7	48.5	0.3	5.6			108.6	107.7	0.94
CCV24151	CV-24151	6/5/2025 15:19	53.0	45.3	0.0	1.7			109.0	109.1	1.17
CCV24151	CV-24151	6/19/2025 13:14	46.0	49.4	0.0	4.6			108.2	108.7	0.93
CCV24152	CV-24152	6/6/2025 13:54	28.1	68.7	0.0	3.2			116.1	116.2	0.41
CCV24152	CV-24152	6/19/2025 13:12	28.0	66.3	0.0	5.7			119.2	119.2	0.42
CCV24152	CV-24152	6/24/2025 13:09	30.3	63.0	0.0	6.8			117.7	116.1	0.48
CCV24153	CV-24153	6/7/2025 14:21	52.5	46.5	0.0	1.0			103.7	104.0	1.13
CCV24153	CV-24153	6/16/2025 11:13	53.5	43.3	0.0	3.2			112.3	112.3	1.24
CCV24153	CV-24153	6/30/2025 12:18	55.2	41.6	0.0	3.2			108.3	109.8	1.32
CCV24154	CV-24154	6/7/2025 11:22	37.2	42.5	3.6	16.7			96.0	96.7	0.88
CCV24154	CV-24154	6/16/2025 11:06	41.5	46.5	1.2	10.8			113.1	113.8	0.89
CCV24154	CV-24154	6/30/2025 12:23	37.9	49.1	1.8	11.2			104.9	104.9	0.77
CCV24155	CV-24155	6/7/2025 14:17	41.0	45.8	0.0	13.2			110.7	112.0	0.90
CCV24155	CV-24155	6/20/2025 11:27	45.3	51.3	0.0	3.4			112.3	112.4	0.88
CCV24156	CV-24156	6/6/2025 09:46	42.8	57.2	0.0	0.0			117.8	118.6	0.75
CCV24156	CV-24156	6/6/2025 09:49	42.5	57.5	0.0	0.0			118.8	118.8	0.74
CCV24156	CV-24156	6/18/2025 09:12	49.9	50.1	0.1				116.9	117.0	1.00
CCV24157	CV-24157	6/6/2025 11:39	50.3	49.7	0.0	0.0			82.2	107.1	1.01
CCV24157	CV-24157	6/6/2025 11:41	50.1	49.9	0.0	0.0			109.2	109.3	1.00
CCV24157	CV-24157	6/22/2025 11:47	51.2	44.0	0.0	4.8			113.9	114.1	1.16
CCV24158	CV-24158	6/6/2025 14:09	49.3	50.7	0.0	0.0			119.1	119.1	0.97
CCV24158	CV-24158	6/22/2025 11:57	48.4	47.6	0.0	4.0			119.9	120.3	1.02
CCV24159	CV-24159	6/7/2025 13:06	50.8	47.8	0.1	1.3			120.1	120.3	1.06
CCV24159	CV-24159	6/22/2025 00:37	49.4	47.5	0.0	3.1			113.0	117.6	1.04
CCV24160	CV-24160	6/8/2025 10:42	56.3	39.3	1.5	2.9			105.2	105.3	1.43

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CCV24160	CV-24160	6/22/2025 13:01	52.6	43.6	0.0	3.8			119.7	119.7	1.21
CCV24160	CV-24160	6/23/2025 07:26	47.7	39.5	2.4	10.4			115.4	115.6	1.21
CCV24161	CV-24161	6/10/2025 11:30	39.5	48.9	1.3	10.3			116.2	112.8	0.81
CCV24162	CV-24162	6/6/2025 14:57	33.1	37.9	0.0	29.0			104.5	105.6	0.87
CCV24163	CV-24163	6/3/2025 13:53	42.5	57.5	0.0	0.0			102.9	102.3	0.74
CCV24163	CV-24163	6/11/2025 09:49	41.2	51.6	0.0	7.2			116.4	117.0	0.80
CCV24163	CV-24163	6/13/2025 15:24	38.7	60.5	0.0	0.8			117.4	117.1	0.64
CCV24164	CV-24164	6/6/2025 10:17	20.9	79.0	0.1	0.0			82.0	122.4	0.26
CCV24164	CV-24164	6/6/2025 10:18	23.4	76.6	0.0	0.0			124.1	124.2	0.31
CCV24164	CV-24164	6/6/2025 10:18	23.4	76.6	0.0	0.0			124.1	124.2	0.31
CCV24164	CV-24164	6/22/2025 11:25	37.1	62.6	0.0	0.3			130.9	131.5	0.59
CCV24165	CV-24165	6/6/2025 11:21	40.0	59.9	0.0	0.1			120.5	121.5	0.67
CCV24165	CV-24165	6/16/2025 14:03	37.7	58.1	0.0	4.2			131.4	130.5	0.65
CCV24165	CV-24165	6/16/2025 14:04	38.0	57.9	0.0	4.1			130.2	130.5	0.66
CCV24166	CV-24166	6/1/2025 13:30	54.8	45.2	0.0	0.0			104.6	104.5	1.21
CCV24166	CV-24166	6/18/2025 09:51	56.0	44.0	0.0	0.0			100.3	100.5	1.27
CCV24167	CV-24167	6/1/2025 13:21	47.2	43.8	0.0	9.1			109.5	108.8	1.08
CCV24167	CV-24167	6/16/2025 13:41	52.3	41.3	0.0	6.4			115.7	115.9	1.27
CCV24168	CV-24168	6/6/2025 11:07	34.8	53.4	0.0	11.8			110.4	112.0	0.65
CCV24168	CV-24168	6/16/2025 14:08	33.6	57.0	0.0	9.4			125.6	124.9	0.59
CCV24169	CV-24169	6/6/2025 10:56	34.1	65.9	0.0	0.0			82.3	106.2	0.52
CCV24169	CV-24169	6/6/2025 10:57	31.3	68.7	0.0	0.0			110.9	111.2	0.46
CCV24169	CV-24169	6/16/2025 14:13	41.3	54.5	0.0	4.2			127.0	127.3	0.76
CCV24170	CV-24170	6/6/2025 08:27	29.8	69.3	0.2	0.7			129.8	128.3	0.43
CCV24170	CV-24170	6/22/2025 08:48	24.7	73.9	0.1	1.3			128.9	128.9	0.33
CCV24171	CV-24171	6/6/2025 14:44	53.1	45.8	0.0	1.1			120.2	120.2	1.16
CCV24171	CV-24171	6/22/2025 13:27	52.7	42.4	0.0	4.9			119.2	119.9	1.24
CCV24172	CV-24172	6/6/2025 15:12	27.3	27.1	8.5	37.1			112.8	112.6	1.01
CCV24172	CV-24172	6/6/2025 15:14	35.6	35.4	5.2	23.8			111.1	111.1	1.01

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CCV24172	CV-24172	6/22/2025 13:52	47.5	49.7	0.0	2.8			113.5	114.1	0.96
CCV24173	CV-24173	6/6/2025 15:25	42.3	55.2	0.0	2.5			126.1	126.1	0.77
CCV24173	CV-24173	6/22/2025 14:01	41.0	50.6	0.0	8.4			125.5	125.4	0.81
CCV24174	CV-24174	6/5/2025 09:15	29.7	65.9	0.0	4.4			107.3	107.1	0.45
CCV24174	CV-24174	6/18/2025 13:24	28.9	70.3	0.0	0.8			105.1	105.4	0.41
CCV24175	CV-24175	6/5/2025 09:26	32.4	45.4	0.3	22.0			120.7	116.3	0.71
CCV24175	CV-24175	6/22/2025 14:17	38.6	60.8	0.0	0.6			125.2	129.5	0.63
CCV24175	CV-24175	6/22/2025 14:19	38.2	60.9	0.0	0.9			130.9	131.2	0.63
CCV24176	CV-24176	6/5/2025 08:46	32.3	31.7	1.6	34.4			115.3	113.2	1.02
CCV24176	CV-24176	6/24/2025 12:32	44.0	41.9	0.1	14.0			116.0	116.0	1.05
CCV24176	CV-24176	6/24/2025 12:38	44.7	41.1	0.0	14.2			116.0	116.1	1.09
CCV24177	CV-24177	6/1/2025 13:03	23.6	33.5	2.1	40.8			114.4	114.9	0.70
CCV24177	CV-24177	6/18/2025 13:14	32.5	36.0	2.1	29.4			119.1	119.7	0.90
CCV24178	CV-24178	6/5/2025 09:49	42.0	47.3	0.0	10.7			106.6	107.5	0.89
CCV24178	CV-24178	6/20/2025 11:06	38.9	42.1	0.0	19.0			126.2	126.3	0.92
CCV24179	CV-24179	6/1/2025 12:56	35.7	59.6	0.1	4.6			126.2	126.2	0.60
CCV24179	CV-24179	6/19/2025 10:58	20.9	73.0	0.0	6.2			91.2	96.8	0.29
CCV24179	CV-24179	6/19/2025 11:00	20.7	73.8	0.0	5.5			102.7	102.8	0.28
CCV24180	CV-24180	6/5/2025 09:53	37.6	62.4	0.0	0.0			68.0	68.0	0.60
CCV24180	CV-24180	6/24/2025 12:15	37.7	59.3	0.0	3.0			89.7	94.5	0.63
CCV24180	CV-24180	6/24/2025 12:16	37.8	59.8	0.0	2.4			94.4	94.5	0.63
CCV24181	CV-24181	6/5/2025 10:17	37.3	47.8	0.0	14.9			122.8	120.2	0.78
CCV24181	CV-24181	6/11/2025 13:31	43.8	51.6	0.0	4.6			112.0	112.5	0.85
CCV24181	CV-24181	6/20/2025 11:11	45.0	49.4	0.0	5.6			109.9	110.3	0.91
CCV24184	CV-24184	6/5/2025 08:44	9.8	11.2	16.0	63.0			108.5	103.2	0.88
CCV24184	CV-24184	6/5/2025 08:44	9.5	11.0	16.3	63.3			100.2	99.9	0.87
CCV24184	CV-24184	6/20/2025 09:52	16.6	15.0	13.0	55.4			103.4	103.0	1.11
CCV24184	CV-24184	6/20/2025 09:53	16.3	14.7	13.2	55.8			99.5	99.5	1.11
CCV24185	CV-24185	6/5/2025 13:58	48.4	43.2	0.0	8.5			82.2	82.3	1.12

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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	6/20/2025 10:04	42.8	40.3	0.0	16.9			112.4	112.6	1.06
CCV24186	CV-24186	6/8/2025 11:06	48.3	36.0	0.6	15.1			120.1	120.2	1.34
CCV24186	CV-24186	6/20/2025 10:19	45.0	42.2	0.0	12.8			125.4	125.9	1.07
CCV24187	CV-24187	6/4/2025 10:14	44.5	48.7	0.0	6.9			112.0	112.0	0.91
CCV24187	CV-24187	6/4/2025 10:17	45.0	50.5	0.0	4.6			112.0	70.8	0.89
CCV24187	CV-24187	6/19/2025 10:50	49.2	45.1	0.0	5.7			108.9	108.9	1.09
CCV24188	CV-24188	6/1/2025 09:43	39.8	38.0	0.0	22.2			114.3	114.8	1.05
CCV24188	CV-24188	6/18/2025 08:49	46.6	38.7	0.0	14.7			115.2	115.1	1.20
CCV24189	CV-24189	6/1/2025 09:24	42.8	39.0	0.0	18.2			114.3	113.5	1.10
CCV24189	CV-24189	6/18/2025 08:40	49.5	38.6	0.2	11.7			115.6	115.7	1.28
CCV24190	CV-24190	6/4/2025 09:51	53.5	44.6	0.0	1.9			119.6	119.6	1.20
CCV24190	CV-24190	6/19/2025 10:41	52.2	42.6	0.4	4.8			120.4	120.5	1.22
CCV24192	CV-24192	6/4/2025 09:45	54.2	44.2	0.0	1.6			114.5	114.7	1.23
CCV24192	CV-24192	6/19/2025 10:33	54.5	42.5	0.0	3.1			116.7	118.6	1.28
CCV24193	CV-24193	6/3/2025 13:15	53.9	43.4	0.0	2.7			108.8	108.9	1.24
CCV24193	CV-24193	6/5/2025 10:00	53.6	45.6	0.0	0.8			107.2	107.8	1.17
CCV24193	CV-24193	6/19/2025 10:24	54.9	41.8	0.0	3.3			110.9	111.7	1.31
CCV24194	CV-24194	6/4/2025 13:17	54.3	43.7	0.0	2.0			116.6	116.6	1.24
CCV24194	CV-24194	6/20/2025 09:24	52.2	45.9	0.0	1.9			113.2	113.7	1.14
CCV24195	CV-24195	6/4/2025 13:39	45.0	54.3	0.0	0.7			115.6	114.9	0.83
CCV24195	CV-24195	6/4/2025 13:42	44.1	54.9	0.0	1.0			115.1	114.0	0.80
CCV24195	CV-24195	6/20/2025 09:35	46.1	53.0	0.0	0.9			110.8	110.8	0.87
CCV24195	CV-24195	6/20/2025 14:39	50.0	48.9	0.0	1.1			114.9	115.3	1.02
CCV24196	CV-24196	6/8/2025 12:39	55.0	44.8	0.2	0.0			122.9	123.5	1.23
CCV24196	CV-24196	6/20/2025 09:46	51.1	47.6	0.0	1.3			124.1	124.2	1.07
CCV24196	CV-24196	6/20/2025 14:47	53.6	43.9	0.0	2.5			124.9	124.9	1.22
CCV24197	CV-24197	6/8/2025 11:25	48.8	41.7	0.0	9.5			113.9	114.4	1.17
CCV24197	CV-24197	6/25/2025 13:35	47.6	42.9	0.0	9.5			121.6	122.4	1.11
CCV24198	CV-24198	6/4/2025 13:55	55.0	44.2	0.0	0.8			114.0	115.4	1.24

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CCV24198	CV-24198	6/4/2025 13:59	53.9	44.9	0.0	1.2			115.8	115.6	1.20
CCV24198	CV-24198	6/20/2025 10:44	51.5	46.5	0.0	2.0			113.9	114.3	1.11
CCV24198	CV-24198	6/20/2025 14:27	54.1	43.1	0.0	2.8			116.3	116.8	1.26
CCV24199	CV-24199	6/4/2025 14:20	53.0	45.4	0.0	1.6			125.1	125.2	1.17
CCV24199	CV-24199	6/20/2025 10:39	51.0	45.9	0.0	3.1			123.0	123.6	1.11
CCV24199	CV-24199	6/20/2025 14:24	51.5	41.9	0.0	6.6			124.9	125.0	1.23
CCV24200	CV-24200	6/8/2025 12:23	57.9	42.1	0.0	0.0			113.0	113.6	1.38
CCV24200	CV-24200	6/22/2025 11:52	57.0	41.9	0.0	1.1			116.1	116.1	1.36
CCV24200	CV-24200	6/22/2025 11:54	55.9	42.1	0.0	2.1			116.5	116.6	1.33
CCV24201	CV-24201	6/8/2025 12:13	50.6	35.0	2.7	11.7			112.8	112.8	1.45
CCV24201	CV-24201	6/22/2025 12:02	43.0	36.5	2.9	17.6			116.2	116.4	1.18
CCV24202	CV-24202	6/8/2025 12:00	50.5	43.9	0.1	5.5			110.5	110.9	1.15
CCV24202	CV-24202	6/22/2025 12:20	45.8	45.8	0.0	8.4			113.5	113.6	1.00
CCV24203	CV-24203	6/8/2025 13:23	57.5	42.5	0.0	0.0			124.0	124.9	1.35
CCV24203	CV-24203	6/22/2025 12:57	52.0	43.7	0.0	4.3			126.6	126.7	1.19
CCV24204	CV-24204	6/8/2025 13:27	53.6	46.3	0.1	0.0			123.6	124.5	1.16
CCV24204	CV-24204	6/22/2025 13:02	50.7	48.2	0.0	1.1			127.2	127.2	1.05
CCV24205	CV-24205	6/8/2025 13:11	57.9	41.9	0.2	0.0			118.3	118.5	1.38
CCV24205	CV-24205	6/22/2025 13:07	52.9	44.2	0.1	2.8			120.9	120.9	1.20
CCV24206	CV-24206	6/8/2025 13:35	44.4	35.7	1.1	18.8			99.3	100.0	1.24
CCV24206	CV-24206	6/22/2025 11:47	31.9	33.0	2.1	33.0			98.0	97.6	0.97
CCV24207	CV-24207	6/6/2025 14:30	51.5	48.5	0.0	0.0			128.8	128.9	1.06
CCV24207	CV-24207	6/18/2025 11:09	50.9	46.3	0.0	2.8			126.7	126.7	1.10
CCV24208	CV-24208	6/11/2025 15:27	46.9	52.1	0.0	1.0			129.1	129.6	0.90
CCV24208	CV-24208	6/11/2025 15:28	47.2	52.7	0.0	0.1			130.3	130.4	0.90
CCV24209	CV-24209	6/11/2025 14:55	19.3	46.5	0.6	33.6			126.9	127.5	0.42
CCV24210	CV-24210	6/10/2025 13:45	28.3	32.2	3.3	36.2			114.1	107.5	0.88
CCV24211	CV-24211	6/20/2025 14:59	37.6	58.5	0.0	3.9			124.6	124.9	0.64
CCV24212	CV-24212	6/20/2025 15:04	19.2	52.0	3.4	25.4			106.9	105.5	0.37

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CCV24213	CV-24213	6/5/2025 15:21	49.6	40.7	0.0	9.7			117.3	117.1	1.22
CCV24214	CV-24214	6/5/2025 14:05	34.6	37.5	0.9	27.0			122.8	122.9	0.92
CCV24215	CV-24215	6/21/2025 09:51	46.3	42.1	1.2	10.4			110.3	110.2	1.10
CCV24216	CV-24216	6/5/2025 15:17	43.2	38.4	0.0	18.4			107.2	107.6	1.13
CCV24217	CV-24217	6/5/2025 14:31	34.6	41.8	0.6	23.0			121.0	121.0	0.83
CCV24218	CV-24218	6/5/2025 14:20	45.8	52.7	0.0	1.5			122.0	122.0	0.87
CCV24219	CV-24219	6/7/2025 15:01	33.1	63.1	0.0	3.8			113.0	113.4	0.52
CCV24219	CV-24219	6/18/2025 13:34	33.6	62.5	0.0	3.9			119.7	119.6	0.54
CCV24220	CV-24220	6/11/2025 09:33	19.8	58.4	0.1	21.7			143.4	143.9	0.34
CCV24220	CV-24220	6/11/2025 09:34	18.6	61.4	0.1	19.9			146.4	147.4	0.30
CCV24220	CV-24220	6/13/2025 15:07	31.4	68.6	0.0	0.0			134.3	138.0	0.46
CCV24220	CV-24220	6/13/2025 15:12	20.4	53.7	4.5	21.4			139.4	140.1	0.38
CCV24222	CV-24222	6/23/2025 07:53	56.8	43.0	0.0	0.2			122.3	122.1	1.32
CCV24223	CV-24223	6/23/2025 08:49	23.4	30.2	4.8	41.6			109.0	109.6	0.77
CCV24224	CV-24224	6/3/2025 13:59	46.8	53.0	0.1	0.1			136.8	134.8	0.88
CCV24224	CV-24224	6/3/2025 14:00	46.9	53.1	0.0	0.0			135.6	136.2	0.88
CCV24225	CV-24225	6/20/2025 14:55	51.1	40.2	1.0	7.7			125.9	125.7	1.27
CCV24226	CV-24226	6/23/2025 08:57	54.0	45.3	0.0	0.7			109.9	110.0	1.19
CCV24227	CV-24227	6/1/2025 09:10	51.4	41.3	0.0	7.3			114.4	114.9	1.24
CCV24231	CV-24231	6/12/2025 08:35	39.1	46.6	1.1	13.2			118.9	115.9	0.84
CCV24236	CV-24236	6/1/2025 07:49	41.7	37.5	0.0	20.8			102.9	102.3	1.11
CCV24236	CV-24236	6/13/2025 10:58	57.0	40.3	0.0	2.7			103.6	103.9	1.41
CCV24237	CV-24237	6/1/2025 08:45	40.0	34.3	0.0	25.7			109.4	108.4	1.17
CCV24243	CV-24243	6/11/2025 08:09	19.1	19.6	10.6	50.7			106.0	101.4	0.97
CCV24243	CV-24243	6/11/2025 08:12	29.9	29.0	7.0	34.1			98.1	98.1	1.03
CCV24244	CV-24244	6/11/2025 08:22	43.5	42.6	0.3	13.6			108.3	102.0	1.02
CCV24245	CV-24245	6/11/2025 08:00	53.8	43.9	0.0	2.2			108.7	108.6	1.23
CCV24246	CV-24246	6/11/2025 07:54	46.5	38.1	2.7	12.7			106.7	106.7	1.22
CHIWCV25	CV-25	6/21/2025 08:42	46.3	40.4	0.1	13.2			111.0	111.2	1.15

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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CHCV2501	CV-2501	6/8/2025 10:22	54.0	45.0	0.0	1.0			120.7	120.6	1.20
CHCV2501	CV-2501	6/8/2025 10:23	54.1	45.0	0.0	0.9			120.8	120.9	1.20
CHCV2501	CV-2501	6/10/2025 10:35	55.4	43.0	0.0	1.6			121.8	123.9	1.29
CHCV2501	CV-2501	6/10/2025 10:37	53.8	44.7	0.0	1.5			124.0	123.9	1.20
CHCV2501	CV-2501	6/10/2025 12:47	54.7	43.0	0.0	2.3			123.6	123.8	1.27
CHCV2502	CV-2502	6/8/2025 10:08	54.8	45.2	0.0	0.0			106.6	110.2	1.21
CHCV2502	CV-2502	6/8/2025 10:11	53.6	45.4	0.0	1.0			111.3	111.5	1.18
CHCV2502	CV-2502	6/10/2025 09:23	53.2	45.3	0.0	1.6			117.0	117.0	1.17
CHCV2502	CV-2502	6/10/2025 09:25	51.7	46.4	0.0	1.9			116.9	116.9	1.11
CHCV2503	CV-2503	6/10/2025 10:18	55.3	43.8	0.0	0.9			116.7	117.1	1.26
CHCV2503	CV-2503	6/10/2025 10:20	54.1	43.9	0.0	2.0			117.3	117.3	1.23
CHCV2503	CV-2503	6/10/2025 12:40	55.7	42.1	0.0	2.3			119.7	119.8	1.32
CHCV2504	CV-2504	6/8/2025 13:13	56.1	43.9	0.0	0.0			117.1	117.2	1.28
CHCV2504	CV-2504	6/8/2025 13:15	55.8	43.6	0.0	0.6			117.3	117.5	1.28
CHCV2504	CV-2504	6/9/2025 15:36	53.6	41.4	0.0	5.1			118.6	118.6	1.30
CHCV2504	CV-2504	6/9/2025 15:37	53.4	41.9	0.0	4.7			118.6	118.6	1.27
CHCV2505	CV-2505	6/8/2025 13:05	57.5	42.5	0.0	0.0			125.4	125.7	1.35
CHCV2505	CV-2505	6/8/2025 13:06	57.8	42.2	0.0	0.0			125.7	125.6	1.37
CHCV2505	CV-2505	6/9/2025 11:28	58.6	41.4	0.0	0.0			124.5	126.1	1.41
CHCV2505	CV-2505	6/9/2025 11:31	58.5	41.5	0.0	0.0			126.3	126.2	1.41
CHCV2506	CV-2506	6/8/2025 12:56	57.9	42.1	0.0	0.0			123.8	123.9	1.38
CHCV2506	CV-2506	6/8/2025 12:57	57.8	42.3	0.0	0.0			123.9	123.9	1.37
CHCV2506	CV-2506	6/9/2025 11:14	59.5	40.5	0.0	0.0			123.5	124.8	1.47
CHCV2506	CV-2506	6/9/2025 11:15	59.2	40.8	0.0	0.0			124.9	124.9	1.45
CHCV2507	CV-2507	6/8/2025 10:48	55.8	44.2	0.0	0.0			82.3	100.9	1.26
CHCV2507	CV-2507	6/8/2025 10:49	55.2	43.8	0.0	1.0			103.8	104.4	1.26
CHCV2507	CV-2507	6/8/2025 12:51	57.0	43.1	0.0	0.0			115.3	116.1	1.32
CHCV2507	CV-2507	6/9/2025 10:51	55.7	44.3	0.0	0.0			117.4	121.3	1.26
CHCV2507	CV-2507	6/23/2025 10:07	52.9	42.9	0.4	3.9			118.8	118.8	1.23

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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
CHCV2508	CV-2508	6/1/2025 11:01	53.1	47.0	0.0	0.0			117.5	117.6	1.13
CHCV2508	CV-2508	6/1/2025 11:02	52.3	47.8	0.0	0.0			117.5	117.6	1.09
CHCV2508	CV-2508	6/1/2025 13:00	53.9	46.1	0.0	0.0			117.4	117.3	1.17
CHCV2508	CV-2508	6/3/2025 09:18	53.4	45.1	0.0	1.6			116.8	116.9	1.18
CHCV2508	CV-2508	6/3/2025 13:27	54.7	43.1	0.0	2.2			116.9	116.8	1.27
CHCV2508	CV-2508	6/4/2025 09:31	55.4	43.2	0.0	1.4			116.4	116.4	1.28
CHCV2508	CV-2508	6/5/2025 08:03	54.6	43.6	0.0	1.8			116.3	116.2	1.25
CHCV2508	CV-2508	6/8/2025 12:43	56.2	43.8	0.0	0.0			116.7	116.6	1.28
CHCV2508	CV-2508	6/9/2025 10:40	54.7	45.4	0.0	0.0			116.6	116.7	1.21
CHCV2508	CV-2508	6/9/2025 10:42	54.9	45.1	0.0	0.0			116.7	116.7	1.22
CHCV2509	CV-2509	6/1/2025 10:43	52.8	47.2	0.0	0.0			109.9	109.9	1.12
CHCV2509	CV-2509	6/1/2025 10:46	52.0	48.0	0.0	0.0			109.8	109.8	1.08
CHCV2510	CV-2510	6/1/2025 10:51	52.7	47.3	0.0	0.0			106.8	106.8	1.11
CHCV2510	CV-2510	6/1/2025 10:52	52.0	48.0	0.0	0.0			106.9	106.9	1.08
CHCV2511	CV-2511	6/1/2025 09:20	53.4	46.1	0.0	0.5			109.8	110.2	1.16
CHCV2512	CV-2512	6/12/2025 08:24	52.1	44.7	0.0	3.3			115.9	115.9	1.17
CHCV2513	CV-2513	6/1/2025 10:37	53.5	46.5	0.0	0.0			116.4	116.4	1.15
CHCV2513	CV-2513	6/1/2025 10:39	52.6	47.0	0.0	0.4			116.3	116.4	1.12
CHCV2514	CV-2514	6/1/2025 10:29	52.1	46.5	0.0	1.3			120.3	120.4	1.12
CHCV2540	CV-2540	6/21/2025 10:47	38.1	58.6	0.0	3.3			95.1	95.4	0.65
CHCV2540	CV-2540	6/22/2025 09:18	40.0	59.2	0.0	0.8			99.5	96.1	0.68
CHCV2541	CV-2541	6/21/2025 15:48	1.3	85.2	0.0	13.5			186.3	193.5	0.02
CHCV2541	CV-2541	6/21/2025 15:50	1.5	85.4	0.0	13.1			189.3	190.3	0.02
CHCV2541	CV-2541	6/25/2025 10:24	1.9	92.1	0.0	6.0			121.6	129.6	0.02
CHCV2541	CV-2541	6/25/2025 10:32	1.8	91.8	0.0	6.4			135.2	133.1	0.02
CHCV2541	CV-2541	6/25/2025 10:33	1.8	97.6	0.0	0.6			131.6	131.5	0.02
CHCV2554	CV-2554	6/26/2025 10:36	34.6	59.0	0.0	6.4			113.1	111.2	0.59
CHWCV48R	CV-48R	6/3/2025 12:40	54.7	42.8	0.0	2.6			124.4	124.5	1.28
CHWCV55R	CV-55R	6/11/2025 13:42	29.0	51.5	0.0	19.5			137.8	148.7	0.56

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CHWCV55R	CV-55R	6/11/2025 13:44	32.6	52.6	0.0	14.8			150.8	150.1	0.62
CHWCV55R	CV-55R	6/17/2025 12:36	54.7	45.3	0.0	0.0			153.0	153.0	1.21
CHWCV55R	CV-55R	6/17/2025 12:37	54.8	45.2	0.0	0.0			153.4	153.5	1.21
CHWCV55R	CV-55R	6/17/2025 12:40					30				
CHWCV55R	CV-55R	6/25/2025 14:46	31.7	52.6	0.0	15.7			151.2	151.2	0.60
CHWCV55R	CV-55R	6/25/2025 14:48	31.2	50.0	0.0	18.8			151.2	150.7	0.62
CHWCV55R	CV-55R	6/25/2025 14:55					50				
CHWCV56D	CV-56D	6/11/2025 13:51	44.3	44.7	0.1	10.9			121.0	121.2	0.99
CHWCV56D	CV-56D	6/11/2025 16:00	40.9	41.5	0.5	17.1			124.0	124.1	0.99
CHWCV56S	CV-56S	6/11/2025 13:52	40.8	41.3	0.0	17.9			116.9	117.0	0.99
CHWCV56S	CV-56S	6/11/2025 16:05	37.2	37.7	0.1	25.0			119.4	119.5	0.99
CHWCV57R	CV-57R	6/11/2025 09:04	36.8	36.6	0.0	26.6			118.2	115.0	1.01
CHWCV74R	CV-74R	6/6/2025 09:59	0.3	4.9	19.1	75.7			75.6	76.1	0.06
CHWCV74R	CV-74R	6/6/2025 10:01	1.3	2.5	19.4	76.8			79.4	79.6	0.52
CHWCV79R	CV-79R	6/3/2025 14:09	53.4	46.1	0.0	0.5			129.6	129.4	1.16
CHWCV84S	CV-84S	6/7/2025 13:31	16.1	17.4	10.5	56.0			108.0	107.8	0.93
CHWCV84S	CV-84S	6/7/2025 13:32	14.7	15.8	11.1	58.4			105.2	105.2	0.93
CHWCV85S	CV-85S	6/6/2025 14:51	53.5	43.4	0.0	3.1			106.4	106.4	1.23
CHWCV85S	CV-85S	6/22/2025 00:18	47.4	47.8	0.2	4.6			106.6	106.8	0.99
CHIWCV94	CV-94	6/27/2025 11:34	41.1	37.4	0.3	21.2			121.2	121.6	1.10
CHIWCV95	CV-95	6/11/2025 08:59	25.7	30.5	0.0	43.8			119.7	119.5	0.84
CHIWCV99	CV-99	6/5/2025 16:24	32.5	62.6	0.0	4.9			86.2	90.7	0.52
CHIWCV99	CV-99	6/5/2025 16:25	32.4	67.6	0.0	0.0			91.7	91.7	0.48
CHIWCV99	CV-99	6/11/2025 10:55					22				
CHIWCV99	CV-99	6/11/2025 10:55						5800			
CHIWD002	D-02	6/11/2025 10:42	55.8	38.4	0.0	5.8			87.3	87.4	1.45
CHIWD003	D-03	6/11/2025 10:45	55.1	40.8	0.0	4.1			91.7	91.9	1.35
CHIWD004	D-04	6/11/2025 10:40	59.5	34.5	0.0	6.0			83.7	83.6	1.72
CHIWD005	D-05	6/11/2025 10:36	15.2	14.9	14.2	55.7			92.1	92.4	1.02

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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
CHIWD005	D-05	6/11/2025 10:38	16.5	13.9	14.0	55.6			92.3	92.3	1.19
CHIWD009	D-09	6/11/2025 11:45	57.1	41.0	0.0	1.9			114.6	114.5	1.39
CHIWD010	D-10	6/11/2025 11:50	56.8	40.1	0.0	3.1			107.7	107.6	1.42
CHIFP001	FP-001	6/5/2025 17:05	17.7	28.7	7.4	46.2			85.6	86.5	0.62
CHIFP001	FP-001	6/20/2025 14:36	13.7	25.6	7.5	53.2			91.2	91.3	0.54
CHIFP002	FP-002	6/5/2025 17:01	21.9	33.5	4.5	40.1			88.6	88.7	0.65
CHIFP002	FP-002	6/5/2025 17:02	22.2	34.4	5.0	38.4			89.5	89.7	0.65
CHIFP003	FP-003	6/5/2025 16:59	5.2	20.4	13.0	61.4			87.6	87.8	0.25
CHIFP005	FP-005	6/29/2025 11:03	5.2	27.1	8.8	58.9			101.8	101.9	0.19
CHIFP006	FP-006	6/27/2025 13:32	2.2	36.0	8.2	53.6			100.4	100.4	0.06
CHIFP008	FP-008	6/27/2025 13:36	2.4	16.8	15.2	65.6			99.1	99.1	0.14
CHIFP009	FP-009	6/11/2025 12:51	15.7	54.2	3.3	26.8			95.4	95.4	0.29
CHIFP011	FP-011	6/30/2025 09:25	0.1	1.2	20.0	78.8			98.7	99.0	0.08
CHIFP011	FP-011	6/30/2025 09:26	0.1	1.2	19.8	78.9			99.5	99.6	0.06
CHIFP012	FP-012	6/5/2025 10:42	19.6	60.4	1.7	18.3			75.4	75.3	0.32
CHIFP013	FP-013	6/5/2025 10:48	8.1	18.3	12.0	61.6			75.5	75.7	0.44
CHIFP015	FP-015	6/28/2025 13:46	11.9	58.3	4.4	25.4			124.4	124.8	0.20
CHIFP016	FP-016	6/29/2025 11:09	15.0	29.4	8.2	47.4			112.3	112.4	0.51
CHIFP017	FP-017	6/12/2025 13:25	24.4	38.2	4.7	32.7			90.6	89.2	0.64
CHIFP018	FP-018	6/5/2025 14:45	9.0	82.9	0.0	8.1			93.2	93.4	0.11
CHIFP019	FP-019	6/11/2025 13:21	4.9	78.6	0.0	16.5			110.6	107.9	0.06
CHIFP020	FP-020	6/11/2025 13:14	13.9	72.3	0.0	13.8			94.0	94.7	0.19
CHIFP021	FP-021	6/11/2025 13:02	7.8	73.1	0.4	18.7			91.4	91.8	0.11
CHIFP022	FP-022	6/11/2025 13:10	13.7	78.7	0.0	7.6			99.5	99.7	0.17
CHIFP023	FP-023	6/12/2025 13:04	28.9	62.0	0.5	8.6			119.6	119.6	0.47
CHIFP024	FP-024	6/21/2025 11:51	17.6	37.0	6.3	39.1			88.6	88.6	0.48
CHIFP025	FP-025	6/21/2025 11:47	2.1	7.3	15.2	75.4			89.6	89.6	0.29
CHIFP026	FP-026	6/21/2025 11:41	16.6	42.4	5.1	35.9			92.5	94.2	0.39
CHIFP027	FP-027	6/21/2025 11:37	4.2	19.9	12.8	63.1			93.0	93.8	0.21

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CHIFP028	FP-028	6/21/2025 11:33	1.7	15.7	14.8	67.8			99.0	99.1	0.11
CHIFP029	FP-029	6/12/2025 13:18	49.9	43.7	0.4	6.0			113.1	113.3	1.14
CHIFP029	FP-029	6/20/2025 15:00	29.2	31.1	3.0	36.7			103.7	103.6	0.94
CHIFP030	FP-030	6/5/2025 14:57	45.4	34.9	1.3	18.4			87.6	88.0	1.30
CHIFP031	FP-031	6/5/2025 15:00	24.2	16.7	11.7	47.4			85.0	85.4	1.45
CHIFP032	FP-032	6/5/2025 15:06	9.7	8.8	17.2	64.3			85.9	86.1	1.10
CHIFP033	FP-033	6/11/2025 12:58	13.0	64.4	1.7	20.9			89.8	89.8	0.20
CHIFP034	FP-034	6/5/2025 11:33	20.6	33.6	6.3	39.5			85.9	85.8	0.61
CHIFP035	FP-035	6/5/2025 11:18	19.4	27.9	4.5	48.2			76.6	76.6	0.70
CHIFP036	FP-036	6/5/2025 11:01	15.1	19.5	7.7	57.7			77.9	77.9	0.77
CHIFP037	FP-037	6/5/2025 10:58	1.6	8.4	16.1	73.9			77.1	77.1	0.19
CHIFP038	FP-038	6/30/2025 10:08	32.2	29.5	3.9	34.4			88.7	89.6	1.09
CHIFP039	FP-039	6/30/2025 10:00	32.2	31.9	2.6	33.4			89.9	89.5	1.01
CHIFP039	FP-039	6/30/2025 10:03	31.8	33.1	2.5	32.6			89.5	89.6	0.96
CHIFP040	FP-040	6/26/2025 09:55	12.2	58.2	4.4	25.2			92.2	92.2	0.21
CHIFP041	FP-041	6/26/2025 10:10	34.4	36.9	3.0	25.7			84.3		0.93
CHIFP042	FP-042	6/1/2025 11:19	10.5	41.2	7.9	40.4			92.7	94.4	0.25
CHIFP043	FP-043	6/26/2025 10:06	13.1	36.1	6.0	44.8			89.1	89.3	0.36
CHIFP044	FP-044	6/26/2025 10:01	25.9	44.8	2.2	27.1			87.2	87.2	0.58
CHIWH001	H-01 (EXP-01)	6/3/2025 09:43	13.7	49.5	0.0	36.9			89.8	90.8	0.28
CHIWH001	H-01 (EXP-01)	6/3/2025 09:46	13.2	50.9	0.0	35.9			92.8	93.6	0.26
CHIWH001	H-01 (EXP-01)	6/20/2025 15:31	13.6	45.2	0.0	41.2			99.7	100.2	0.30
CHIWH002	H-02 (EXP-02)	6/3/2025 09:52	14.1	51.7	0.0	34.1			107.7	108.4	0.27
CHIWH002	H-02 (EXP-02)	6/3/2025 09:56	13.9	51.7	0.0	34.4			109.4	107.5	0.27
CHIWH002	H-02 (EXP-02)	6/20/2025 15:28	45.6	44.3	0.0	10.1			110.1	110.6	1.03
CHIWH003	H-03 (EXP-03)	6/3/2025 09:59	51.2	47.9	0.0	0.9			120.2	120.2	1.07
CHIWH003	H-03 (EXP-03)	6/20/2025 15:26	49.9	45.8	0.0	4.3			115.8	116.6	1.09
CHIWH004	H-04 (EXP-04)	6/3/2025 10:05	3.1	57.1	0.0	39.8			130.7	129.8	0.05
CHIWH004	H-04 (EXP-04)	6/20/2025 15:24	3.3	40.9	0.1	55.7			126.8	127.1	0.08

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CHIWH008	H-08 (EXP-08)	6/3/2025 10:16	50.4	49.6	0.0	0.0			118.6	118.5	1.02
CHIWH008	H-08 (EXP-08)	6/20/2025 14:57	50.2	47.9	0.0	1.9			117.9	118.0	1.05
CHIWH010	H-10 (EXP-10)	6/3/2025 10:21	18.5	67.7	0.0	13.8			126.7	126.5	0.27
CHIWH010	H-10 (EXP-10)	6/20/2025 15:01	22.4	58.7	0.0	18.9			123.8	123.7	0.38
CHIH101W	H-101W	6/1/2025 08:02	46.5	32.3	2.9	18.3			73.1	73.6	1.44
CHIH101W	H-101W	6/1/2025 08:04	45.5	32.0	3.6	18.9			73.4	73.5	1.42
CHWH102A	H-102A	6/1/2025 08:12	43.3	28.8	4.9	23.0			76.8	76.6	1.50
CHIWH104	H-104	6/1/2025 08:20	3.9	5.1	19.0	72.0			73.2	73.2	0.76
CHIWH104	H-104	6/1/2025 08:21	2.2	3.2	20.9	73.7			73.1	73.1	0.69
CHH1401W	H-1401W	6/1/2025 08:26	53.6	32.5	2.2	11.7			75.0	75.2	1.65
CHH1404C	H-1404C	6/5/2025 10:34	11.6	29.1	0.0	59.3			91.2	91.3	0.40
CHH1404C	H-1404C	6/20/2025 11:16	32.4	37.1	0.0	30.5			102.9	103.4	0.87
CHH1405C	H-1405C	6/1/2025 13:15	6.9	22.6	4.6	65.9			99.5	99.8	0.31
CHH1405C	H-1405C	6/18/2025 13:30	12.0	25.6	0.6	61.8			107.9	108.0	0.47
CHH1406W	H-1406W	6/1/2025 10:14	23.7	73.8	0.0	2.5			91.6	91.9	0.32
CHH1406W	H-1406W	6/18/2025 09:20	22.3	77.7	0.0	0.0			93.8	91.5	0.29
CH1408CR	H-1408CR	6/10/2025 10:00	31.9	46.2	0.0	21.9			115.0	114.3	0.69
CH1408CR	H-1408CR	6/10/2025 10:06	30.2	46.9	0.0	22.8			113.6	112.3	0.64
CHH1408E	H-1408E	6/6/2025 11:16	32.6	31.3	3.5	32.6			119.6	119.7	1.04
CHH1408E	H-1408E	6/18/2025 10:52	34.5	32.6	2.5	30.4			118.3	118.3	1.06
CHH1408W	H-1408W	6/1/2025 09:18	30.7	29.8	4.6	34.9			105.8	105.8	1.03
CHH1408W	H-1408W	6/17/2025 14:53	55.7	44.3	0.0	0.0			114.6	115.0	1.26
CHH1409N	H-1409N	6/8/2025 10:53	36.3	31.6	0.0	32.1			109.7	109.8	1.15
CHH1409N	H-1409N	6/20/2025 10:14	35.4	34.9	0.0	29.7			111.1	112.1	1.01
CHH1410S	H-1410S	6/11/2025 11:17	50.1	39.6	1.7	8.6			86.4	87.4	1.27
CHH1563N	H-1563N	6/4/2025 13:55	53.5	43.9	0.0	2.6			104.6	104.1	1.22
CHH1563N	H-1563N	6/6/2025 11:11	41.0	41.7	0.0	17.3			101.4	101.9	0.98
CHH1563N	H-1563N	6/18/2025 10:46	44.9	40.5	0.0	14.6			107.3	107.2	1.11
CHH1563S	H-1563S	6/1/2025 13:12	3.8	22.3	0.0	73.9			94.9	94.9	0.17

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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
CHH1563S	H-1563S	6/18/2025 13:26	5.5	24.5	0.0	70.0			104.4	104.4	0.22
CHH1565C	H-1565C	6/4/2025 15:07	46.0	50.2	0.0	3.8			124.6	124.3	0.92
CHH1565C	H-1565C	6/22/2025 10:29	48.7	47.3	0.0	4.0			123.5	122.2	1.03
CHH1565E	H-1565E	6/6/2025 11:25	50.7	44.8	0.0	4.5			108.0	108.2	1.13
CHH1565E	H-1565E	6/18/2025 10:32	52.9	43.2	0.0	3.9			106.6	106.6	1.22
CHH1568N	H-1568N	6/8/2025 10:34	45.7	38.5	0.4	15.4			96.5	96.7	1.19
CHH1568N	H-1568N	6/22/2025 11:40	41.3	40.3	0.0	18.4			106.7	107.4	1.02
CHH1571S	H-1571S	6/11/2025 14:30	43.8	42.6	0.1	13.5			114.4	114.1	1.03
CHH1572N	H-1572N	6/11/2025 10:01	42.0	38.9	0.6	18.5			76.8	76.9	1.08
CHH1572S	H-1572S	6/11/2025 14:44	26.4	32.1	0.0	41.5			110.2	110.1	0.82
CHH1574N	H-1574N	6/1/2025 10:51	32.5	47.9	1.1	18.5			96.2	96.3	0.68
CHH1574N	H-1574N	6/18/2025 10:00	34.3	51.1	0.8	13.8			98.3	98.3	0.67
CHH1753S	H-1753S	6/4/2025 13:49	55.3	41.8	0.0	2.9			94.0	94.3	1.32
CHH1753S	H-1753S	6/20/2025 08:28	58.4	40.8	0.6	0.2			94.7	94.8	1.43
CHH1754S	H-1754S	6/4/2025 14:52	48.2	48.8	0.3	2.7			83.9	84.2	0.99
CHH1755S	H-1755S	6/1/2025 10:26	0.5	2.5	20.1	76.9			96.7	96.7	0.20
CHH1755S	H-1755S	6/1/2025 10:27	0.5	2.3	19.9	77.3			96.3	96.3	0.22
CHH1755S	H-1755S	6/16/2025 10:58	3.4	1.7	20.6	74.3			100.0	100.7	2.05
CHH1755S	H-1755S	6/16/2025 10:58	3.1	1.4	20.5	75.0			103.6	103.7	2.16
CHH1756S	H-1756S	6/1/2025 14:14	36.9	63.1	0.0	0.0			115.6	116.1	0.58
CHH1756S	H-1756S	6/1/2025 14:15	37.7	62.3	0.0	0.0			117.2	117.4	0.61
CHH1756S	H-1756S	6/18/2025 14:32	42.8	57.2	0.0	0.0			120.4	120.6	0.75
CHH1757S	H-1757S	6/1/2025 13:19	9.7	15.1	12.5	62.7			87.6	87.7	0.64
CHH1757S	H-1757S	6/1/2025 13:21	1.8	5.2	19.8	73.2			88.9	88.9	0.35
CHH1757S	H-1757S	6/18/2025 13:38	36.6	45.0	0.5	17.9			107.5	107.6	0.81
CHH1760S	H-1760S	6/5/2025 09:09	22.8	40.5	0.0	36.7			79.1	77.5	0.56
CHH1760S	H-1760S	6/18/2025 13:18	37.6	52.9	0.1	9.4			112.1	111.9	0.71
CHH1762N	H-1762N	6/3/2025 13:02	56.1	42.0	0.0	1.9			110.3	109.9	1.34
CHH1762N	H-1762N	6/3/2025 13:03	55.6	42.1	0.0	2.3			111.2	111.3	1.32

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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
CHH1762N	H-1762N	6/16/2025 13:47	51.5	41.0	0.0	7.5			109.5	110.3	1.26
CHH1763N	H-1763N	6/7/2025 13:37	32.2	37.8	2.9	27.1			117.4	117.1	0.85
CHH1763S	H-1763S	6/10/2025 14:01	21.1	32.3	0.2	46.4			107.8	107.8	0.65
CHH1764N	H-1764N	6/11/2025 13:51	51.3	42.4	0.2	6.0			115.4	115.4	1.21
CHH1764S	H-1764S	6/11/2025 14:26	39.6	39.3	2.3	18.8			95.1	95.4	1.01
CHH1767N	H-1767N	6/11/2025 15:40	47.0	49.7	0.1	3.2			104.9	105.2	0.95
CHH1769N	H-1769N	6/5/2025 10:24	17.7	44.2	0.0	38.1			97.5	98.6	0.40
CHH1769N	H-1769N	6/18/2025 15:17	29.0	44.9	0.0	26.1			104.1	104.2	0.65
CHH1770A	H-1770A	6/5/2025 11:13	32.6	66.1	0.0	1.3			124.2	124.8	0.49
CHH1770A	H-1770A	6/19/2025 09:58	34.1	65.9	0.0	0.0			123.2	123.3	0.52
CHH1770N	H-1770N	6/5/2025 10:36	31.5	64.8	0.3	3.4			86.4	88.2	0.49
CHH1770N	H-1770N	6/12/2025 08:55						15000			
CHH1770N	H-1770N	6/12/2025 08:55					130				
CHH1770N	H-1770N	6/18/2025 15:29	30.5	69.5	0.0	0.0			103.9	103.9	0.44
CHH1770S	H-1770S	6/1/2025 13:39	33.9	47.4	0.0	18.7			114.1	114.4	0.72
CHH1770S	H-1770S	6/18/2025 14:03	45.4	45.8	0.0	8.8			120.5	120.8	0.99
CHH1771A	H-1771A	6/5/2025 12:18	55.9	43.9	0.2	0.0			120.4	121.3	1.27
CHH1771B	H-1771B	6/5/2025 14:15	41.6	56.9	0.0	1.5			117.2	116.7	0.73
CHH1771N	H-1771N	6/7/2025 11:19	44.2	34.7	3.4	17.7			81.6	81.5	1.27
CHH1771N	H-1771N	6/26/2025 08:12	39.9	34.1	4.7	21.3			77.4	77.4	1.17
CHH1771N	H-1771N	6/30/2025 12:10	42.6	35.6	3.0	18.7			95.9	95.9	1.20
CHH1772N	H-1772N	6/6/2025 13:22	19.4	64.4	2.9	13.3			83.6	83.7	0.30
CHH1772N	H-1772N	6/6/2025 13:26	14.4	48.1	7.5	30.0			84.1	84.2	0.30
CHH1772N	H-1772N	6/18/2025 09:52	19.6	69.7	1.6	9.1			98.2	98.6	0.28
CHH1774N	H-1774N	6/5/2025 15:57	42.1	46.3	0.0	11.6			101.3	104.7	0.91
CHH1774N	H-1774N	6/19/2025 14:11	42.3	53.0	0.0	4.7			105.0	105.3	0.80
CHH1801S	H-1801S	6/11/2025 09:39	47.1	46.7	0.0	6.2			113.8	114.0	1.01
CHH1802S	H-1802S	6/3/2025 14:16	56.0	44.0	0.0	0.0			94.6	100.0	1.27
CHH1802S	H-1802S	6/13/2025 14:46	61.1	38.9	0.0	0.0			108.9	116.7	1.57

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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
CHH1802S	H-1802S	6/13/2025 14:48	61.2	38.8	0.0	0.0			118.2	118.3	1.58
CHH1803N	H-1803N	6/5/2025 10:22	7.9	72.4	1.0	18.7			191.7	191.7	0.11
CHH1803N	H-1803N	6/5/2025 10:25					3000				
CHH1803N	H-1803N	6/5/2025 10:25						178800			
CHH1803N	H-1803N	6/10/2025 08:19	1.5	73.2	1.3	24.0			192.0	192.1	0.02
CHH1803N	H-1803N	6/10/2025 08:20					4710				
CHH1803N	H-1803N	6/17/2025 08:29	1.5	74.7	1.3	22.5			192.3	192.3	0.02
CHH1803N	H-1803N	6/17/2025 08:30					2260				
CHH1803N	H-1803N	6/27/2025 14:36	1.4	66.4	3.2	29.0			193.4	193.6	0.02
CHH1803N	H-1803N	6/27/2025 14:40					2390				
CHH1804A	H-1804A	6/7/2025 15:12	1.0	4.9	19.9	74.2			95.0	95.8	0.20
CHH1804A	H-1804A	6/7/2025 15:13	0.5	2.0	20.8	76.7			95.4	95.4	0.25
CHH1804A	H-1804A	6/18/2025 14:26	25.2	74.8	0.0	0.0			107.6	107.5	0.34
CHH1804B	H-1804B	6/9/2025 11:09	57.6	39.8	0.1	2.5			107.5	107.8	1.45
CHH1804B	H-1804B	6/30/2025 12:45	56.3	40.6	0.0	3.1			108.9	109.0	1.39
CHH1804B	H-1804B	6/30/2025 13:00	54.8	40.9	0.2	4.2			109.5	109.5	1.34
CHH1804N	H-1804N	6/5/2025 14:45	46.3	37.0	1.3	15.4			115.6	115.4	1.25
CHH1804S	H-1804S	6/11/2025 14:02	52.5	43.8	0.1	3.7			92.3	94.3	1.20
CHH1804S	H-1804S	6/11/2025 14:07	52.7	44.3	0.0	3.0			112.4	112.5	1.19
CHH1805A	H-1805A	6/10/2025 11:07	26.9	68.3	0.0	4.8			130.4	130.6	0.39
CHH1805B	H-1805B	6/6/2025 15:10	43.8	42.1	0.9	13.2			89.6	89.4	1.04
CHH1805S	H-1805S	6/20/2025 14:10	56.1	40.6	0.0	3.3			125.1	125.5	1.38
CHH1806A	H-1806A	6/12/2025 14:14	41.0	40.8	0.0	18.3			114.1	113.9	1.00
CHH1806A	H-1806A	6/12/2025 14:32	40.6	39.6	0.0	19.8			112.7	112.8	1.02
CHH1806B	H-1806B	6/11/2025 10:08	10.7	21.4	0.9	67.0			74.9	74.9	0.50
CHH1806N	H-1806N	6/5/2025 14:26	47.9	42.9	0.0	9.2			129.0	129.2	1.12
CHH1806S	H-1806S	6/23/2025 09:18	50.4	49.0	0.0	0.6			110.3	110.4	1.03
CHH1807A	H-1807A	6/11/2025 12:51	54.0	43.9	0.0	2.1			116.6	116.9	1.23
CHH1807N	H-1807N	6/5/2025 14:01	3.9	3.8	16.8	75.5			95.3	94.9	1.03

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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
CHH1807N	H-1807N	6/5/2025 14:01	4.0	3.9	16.7	75.4			93.8	93.6	1.03
CHH1807S	H-1807S	6/11/2025 09:24	37.4	36.0	0.8	25.8			84.8	83.9	1.04
CHH1952S	H-1952S	6/4/2025 15:21	51.9	45.9	0.0	2.2			115.7	117.1	1.13
CHH1952S	H-1952S	6/4/2025 15:22	52.1	46.9	0.0	1.0			118.1	118.2	1.11
CHH1952S	H-1952S	6/22/2025 11:09	53.2	43.5	0.0	3.3			121.7	121.7	1.22
CHH1953N	H-1953N	6/5/2025 11:52	44.2	54.7	1.1	0.0			127.9	128.0	0.81
CHH1954C	H-1954C	6/7/2025 15:05	36.9	41.3	0.0	21.8			95.6	96.0	0.89
CHH1954C	H-1954C	6/18/2025 13:37	43.2	43.2	0.0	13.6			108.5	108.7	1.00
CHH1955C	H-1955C	6/12/2025 13:47	48.2	48.6	0.0	3.2			90.4	92.1	0.99
CHH1955N	H-1955N	6/5/2025 14:48	30.9	33.0	0.0	36.1			97.2	96.9	0.94
CHH1956B	H-1956B	6/9/2025 11:23	46.3	45.9	0.0	7.8			114.3	114.3	1.01
CHH1956N	H-1956N	6/5/2025 14:31	34.7	33.9	0.0	31.4			115.2	114.9	1.02
CHH1956S	H-1956S	6/3/2025 14:05	53.6	46.4	0.0	0.0			109.6	109.9	1.16
CHH1957B	H-1957B	6/11/2025 08:44	35.3	30.4	2.7	31.6			103.5	103.3	1.16
CHH1957N	H-1957N	6/5/2025 14:17	44.9	34.8	1.3	19.0			118.3	118.2	1.29
CHH1957S	H-1957S	6/11/2025 09:44	43.3	49.7	0.0	7.0			115.9	116.7	0.87
CHH1958C	H-1958C	6/11/2025 12:45	36.0	33.3	0.3	30.4			120.1	120.0	1.08
CHH1958N	H-1958N	6/5/2025 13:57	11.7	21.6	0.3	66.4			108.9	108.9	0.54
CHH1958S	H-1958S	6/11/2025 09:16	33.0	31.9	1.7	33.4			126.4	125.7	1.03
CHH1962N	H-1962N	6/5/2025 10:40	15.9	84.1	0.0	0.0			101.4	101.7	0.19
CHH1962N	H-1962N	6/17/2025 13:20	15.1	73.9	0.1	10.9			120.1	119.3	0.20
CHH1962N	H-1962N	6/18/2025 15:33	15.3	84.7	0.0	0.0			107.6	108.0	0.18
CHH1963N	H-1963N	6/5/2025 10:21	36.2	60.9	0.0	2.9			119.4	120.5	0.59
CHH1963N	H-1963N	6/18/2025 15:13	38.8	61.2	0.0	0.0			122.7	122.8	0.63
CHH1964S	H-1964S	6/4/2025 14:56	50.9	43.3	0.0	5.8			111.1	111.1	1.18
CHH1964S	H-1964S	6/17/2025 14:13	49.0	45.8	0.0	5.2			120.7	124.8	1.07
CHH1964S	H-1964S	6/17/2025 14:14	50.5	44.3	0.0	5.2			125.3	125.3	1.14
CHH1965S	H-1965S	6/6/2025 10:38	52.4	47.6	0.0	0.0			82.0	88.2	1.10
CHH1965S	H-1965S	6/6/2025 10:39	53.5	46.5	0.0	0.0			90.4	90.4	1.15

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CHH1965S	H-1965S	6/22/2025 10:56	35.2	33.7	0.0	31.1			110.6	111.1	1.04
CHH1966N	H-1966N	6/5/2025 15:53	30.8	40.2	0.0	29.0			104.1	105.0	0.77
CHH1966N	H-1966N	6/19/2025 14:07	32.9	44.5	0.0	22.6			106.7	107.4	0.74
CHH1967E	H-1967E	6/10/2025 13:31	37.2	29.2	6.7	26.9			110.6	108.9	1.27
CHH1967E	H-1967E	6/10/2025 13:32	35.9	28.8	7.2	28.1			108.8	108.8	1.25
CHH1967W	H-1967W	6/1/2025 07:41	56.6	41.3	0.0	2.1			93.5	94.6	1.37
CHH2050E	H-2050E	6/11/2025 09:09	56.8	41.4	0.0	1.9			103.9	103.6	1.37
CHH2050W	H-2050W	6/11/2025 07:35	55.8	42.5	0.0	1.7			58.7	76.1	1.31
CHH2050W	H-2050W	6/11/2025 07:38	54.7	42.4	0.0	2.9			83.4	84.8	1.29
CHH2051W	H-2051W	6/25/2025 09:20	56.7	42.6	0.0	0.7			82.4	82.0	1.33
CHH2053E	H-2053E	6/11/2025 12:00	53.2	41.3	0.0	5.6			122.8	122.8	1.29
CHH2053W	H-2053W	6/1/2025 08:07	57.4	38.5	0.0	4.1			94.6	94.9	1.49
CHH2055E	H-2055E	6/8/2025 12:05	23.1	27.3	0.0	49.6			94.1	94.7	0.85
CHH2055E	H-2055E	6/22/2025 12:15	18.4	30.2	0.0	51.4			101.0	101.2	0.61
CHH2056B	H-2056B	6/22/2025 10:16	36.4	38.5	0.0	25.1			107.3	107.2	0.94
CHH2056B	H-2056B	6/22/2025 10:19	36.9	40.4	0.0	22.7			106.9	106.9	0.91
CHH2056W	H-2056W	6/1/2025 07:38	54.7	42.8	0.0	2.5			90.3	90.4	1.28
CHH2057E	H-2057E	6/11/2025 11:57	54.7	40.4	0.3	4.6			94.8	94.9	1.35
CHH2057W	H-2057W	6/1/2025 07:56	53.7	39.8	0.4	6.1			75.1	75.3	1.35
CHH2058E	H-2058E	6/11/2025 11:42	53.1	39.3	0.0	7.6			109.4	109.5	1.35
CHH2058W	H-2058W	6/1/2025 07:32	56.7	36.6	0.0	6.7			98.6	98.8	1.55
CHH2059E	H-2059E	6/11/2025 10:48	52.8	40.3	0.7	6.1			119.4	119.4	1.31
CHH2059W	H-2059W	6/1/2025 08:52	51.4	43.4	0.0	5.2			122.8	123.1	1.18
CHH2160E	H-2160E	6/11/2025 11:29	54.6	42.4	0.0	3.0			122.2	122.2	1.29
CHH2161E	H-2161E	6/11/2025 10:53	54.5	43.5	0.0	2.0			123.4	123.4	1.25
CHH2161W	H-2161W	6/1/2025 08:49	56.2	40.8	0.0	3.0			111.5	110.5	1.38
CHH2162A	H-2162A	6/4/2025 10:30	0.2	6.8	12.9	80.1			99.8	97.1	0.03
CHH2162A	H-2162A	6/4/2025 10:31	0.2	6.6	13.3	79.9			89.6	89.4	0.03
CHH2162A	H-2162A	6/19/2025 11:17	35.7	32.5	4.2	27.7			88.2	88.4	1.10

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CHH2163C	H-2163C	6/4/2025 12:42	36.2	61.8	0.0	2.0			106.6	106.6	0.59
CHH2163C	H-2163C	6/20/2025 09:03	30.9	58.2	0.0	10.9			101.4	100.6	0.53
CHH2163W	H-2163W	6/1/2025 09:02	42.4	44.9	0.0	12.7			119.4	119.6	0.94
CHH2163W	H-2163W	6/17/2025 14:48	52.2	47.8	0.0	0.0			118.3	118.5	1.09
CHH2164A	H-2164A	6/4/2025 13:07	33.8	63.5	0.0	2.7			91.5	90.0	0.53
CHH2164A	H-2164A	6/4/2025 13:10	34.5	62.9	0.0	2.6			89.5	89.5	0.55
CHH2164A	H-2164A	6/20/2025 09:17	40.6	57.5	0.0	1.9			86.8	87.0	0.71
CHH2164E	H-2164E	6/8/2025 11:51	57.2	42.7	0.1	0.0			116.9	117.0	1.34
CHH2164E	H-2164E	6/22/2025 12:25	30.9	36.2	0.2	32.8			119.5	119.4	0.85
CHH2165E	H-2165E	6/11/2025 15:22	43.1	43.2	0.1	13.6			117.0	116.9	1.00
CHH2165W	H-2165W	6/1/2025 10:02	30.0	67.6	0.0	2.4			93.6	93.9	0.44
CHH2165W	H-2165W	6/9/2025 08:30					65				
CHH2165W	H-2165W	6/9/2025 20:30						11000			
CHH2165W	H-2165W	6/18/2025 09:10	30.1	66.4	0.0	3.5			95.5	94.8	0.45
CHH2166C	H-2166C	6/5/2025 14:38	38.4	40.3	0.0	21.3			116.0	116.0	0.95
CHH2166E	H-2166E	6/12/2025 13:42	42.3	42.8	0.0	14.9			122.0	122.4	0.99
CHH2167A	H-2167A	6/7/2025 14:25	34.4	65.6	0.0	0.0			108.9	109.2	0.52
CHH2167A	H-2167A	6/18/2025 13:09	45.1	53.2	0.0	1.7			112.0	112.0	0.85
CHH2167A	H-2167A	6/30/2025 13:13	37.9	58.1	0.0	4.0			113.1	112.9	0.65
CHH2167E	H-2167E	6/11/2025 08:29	10.7	17.6	10.1	61.6			71.6	71.6	0.61
CHH2167E	H-2167E	6/11/2025 08:30	5.5	10.0	16.3	68.2			71.5	71.5	0.55
CHH2167W	H-2167W	6/4/2025 07:32	37.0	62.8	0.0	0.2			103.5	103.9	0.59
CHH2167W	H-2167W	6/19/2025 13:21	39.5	57.1	0.0	3.4			110.7	111.1	0.69
CHH2168A	H-2168A	6/7/2025 14:02	47.7	40.9	1.6	9.8			82.5	83.1	1.17
CHH2168A	H-2168A	6/16/2025 11:20	46.8	35.5	2.9	14.8			92.5	92.5	1.32
CHH2168C	H-2168C	6/9/2025 11:19	56.1	39.5	0.0	4.4			90.3	90.4	1.42
CHH2168E	H-2168E	6/11/2025 08:39	27.7	42.6	0.1	29.6			117.2	118.0	0.65
CHH2169C	H-2169C	6/13/2025 15:27	58.5	41.5	0.0	0.0			106.4	106.5	1.41
CHH2169E	H-2169E	6/11/2025 08:48	22.7	27.5	0.0	49.8			100.9	101.0	0.83

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CHH2169E	H-2169E	6/13/2025 14:28	31.6	40.5	0.0	27.9			112.7	113.0	0.78
CHH2170N	H-2170N	6/5/2025 15:27	50.3	39.5	0.0	10.2			117.8	118.2	1.27
CHH2170S	H-2170S	6/5/2025 15:43	45.2	37.5	0.3	17.0			110.5	110.4	1.21
CHH2171A	H-2171A	6/21/2025 09:40	46.7	36.3	0.0	17.0			101.1	101.5	1.29
CHH2171B	H-2171B	6/21/2025 09:30	53.6	38.5	0.0	7.9			117.1	117.1	1.39
CHH2171N	H-2171N	6/21/2025 09:44	34.3	32.5	1.0	32.2			117.9	117.9	1.06
CHH2171S	H-2171S	6/5/2025 15:29	51.4	42.4	0.0	6.2			120.7	120.9	1.21
CHH2272W	H-2272W	6/1/2025 09:32	45.1	43.5	0.0	11.4			116.4	116.6	1.04
CHH2272W	H-2272W	6/25/2025 08:58	45.7	44.2	0.0	10.1			118.0	117.3	1.03
CHH2273W	H-2273W	6/1/2025 14:19	47.0	53.0	0.0	0.0			129.3	129.8	0.89
CHH2273W	H-2273W	6/9/2025 08:50					49				
CHH2273W	H-2273W	6/9/2025 08:50						8700			
CHH2273W	H-2273W	6/18/2025 14:36	50.4	49.6	0.0	0.0			123.4	125.9	1.02
CHH2274B	H-2274B	6/8/2025 11:17	56.1	43.2	0.0	0.7			113.9	114.1	1.30
CHH2274B	H-2274B	6/20/2025 10:23	50.1	46.0	0.0	3.9			115.5	116.1	1.09
CHH2274W	H-2274W	6/1/2025 14:09	42.9	52.0	0.0	5.1			125.2	125.6	0.83
CHH2274W	H-2274W	6/18/2025 14:29	48.9	51.1	0.0	0.0			126.6	127.0	0.96
CHH2275C	H-2275C	6/5/2025 13:16	40.9	55.5	0.1	3.5			103.3	103.5	0.74
CHH2275E	H-2275E	6/10/2025 13:55	40.7	46.4	0.0	12.9			123.7	123.7	0.88
CHH2275W	H-2275W	6/1/2025 13:00	13.0	28.1	0.5	58.4			115.7	115.7	0.46
CHH2275W	H-2275W	6/18/2025 13:04	36.3	45.7	0.4	17.6			118.3	118.3	0.79
CHH2276A	H-2276A	6/29/2025 09:14	50.7	43.5	0.0	5.8			97.3	97.4	1.17
CHH2276B	H-2276B	6/8/2025 10:50	53.4	37.8	0.2	8.6			107.8	108.0	1.41
CHH2276B	H-2276B	6/20/2025 10:11	47.2	40.4	0.0	12.4			108.9	109.7	1.17
CHH2276E	H-2276E	6/20/2025 14:07	48.1	40.7	0.0	11.2			121.1	121.7	1.18
CHH2276W	H-2276W	6/1/2025 13:25	35.0	61.4	0.0	3.6			88.8	88.9	0.57
CHH2276W	H-2276W	6/18/2025 13:42	37.2	61.2	0.0	1.6			105.2	105.2	0.61
CHH2277A	H-2277A	6/29/2025 09:22	53.1	43.4	2.0	1.5			92.1	92.2	1.22
CHH2277B	H-2277B	6/6/2025 14:55	45.3	41.2	0.0	13.5			108.9	109.2	1.10

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH2277B	H-2277B	6/22/2025 13:32	46.4	38.7	0.0	14.9			108.8	108.9	1.20
CHIWH023	H-23 (EXP-23)	6/25/2025 09:08	63.4	34.5	0.1	2.0			82.5	86.8	1.84
CHIWH023	H-23 (EXP-23)	6/25/2025 09:09	61.3	32.9	0.2	5.6			86.7	86.7	1.86
CHH2301E	H-2301E	6/23/2025 12:21	51.4	43.4	0.3	5.0			111.6	111.6	1.18
CHH2301E	H-2301E	6/23/2025 12:27	51.1	43.2	0.5	5.1			111.7	111.7	1.18
CHH2302C	H-2302C	6/11/2025 08:36	56.6	40.6	0.0	2.8			106.9	107.1	1.39
CHH2302E	H-2302E	6/18/2025 16:18	58.5	41.5	0.0	0.0			115.3	114.9	1.41
CHH2302E	H-2302E	6/18/2025 16:25	56.9	43.1	0.0	0.0			114.3	114.3	1.32
CHH2303E	H-2303E	6/23/2025 12:10	53.9	41.3	0.6	4.2			91.3	91.3	1.31
CHH2303N	H-2303N	6/11/2025 08:55	53.1	42.6	0.0	4.3			98.3	98.4	1.24
CHH2304S	H-2304S	6/23/2025 12:41	51.6	45.3	0.1	3.0			128.1	128.2	1.14
CHH2305N	H-2305N	6/11/2025 08:50	54.3	43.4	0.0	2.3			82.8	83.0	1.25
CHH2305S	H-2305S	6/23/2025 12:47	52.1	45.3	0.2	2.4			125.8	125.8	1.15
CHH2306N	H-2306N	6/11/2025 09:01	51.1	41.6	0.0	7.3			110.8	110.9	1.23
CHH2306S	H-2306S	6/11/2025 09:20	50.5	46.7	0.0	2.8			82.1	82.6	1.08
CHH2306S	H-2306S	6/11/2025 09:22	9.0	10.5	16.1	64.4			82.4	82.4	0.86
CHH2306S	H-2306S	6/11/2025 09:31	40.5	33.2	4.6	21.7			82.4	81.3	1.22
CHH2306S	H-2306S	6/11/2025 09:34	38.0	36.3	4.6	21.2			82.3	83.0	1.05
CHH2309N	H-2309N	6/10/2025 09:39	11.6	13.0	15.7	59.8			79.7	79.8	0.89
CHH2309N	H-2309N	6/10/2025 09:40	11.9	13.5	15.4	59.2			79.9	79.9	0.89
CHH2309S	H-2309S	6/11/2025 08:41	54.7	43.0	0.0	2.3			113.8	113.9	1.27
CHH2402N	H-2402N	6/4/2025 10:58	51.4	44.7	0.1	3.8			100.3	100.1	1.15
CHH2402N	H-2402N	6/9/2025 10:07	52.0	48.0	0.0	0.0			102.0	105.1	1.08
CHH2402S	H-2402S	6/23/2025 10:22	50.3	42.7	0.4	6.6			105.9	106.0	1.18
CHH2403N	H-2403N	6/4/2025 11:09	53.3	44.7	0.0	2.0			110.9	110.7	1.19
CHH2403N	H-2403N	6/8/2025 09:47	54.9	43.8	0.0	1.3			107.4	107.5	1.25
CHH2404N	H-2404N	6/4/2025 13:10	55.4	43.0	0.0	1.6			104.3	104.3	1.29
CHH2404S	H-2404S	6/11/2025 09:46	56.2	42.4	0.0	1.4			105.4	105.4	1.33
CHH2405N	H-2405N	6/8/2025 10:30	36.4	51.8	0.0	11.9			113.2	113.2	0.70

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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
CHH2405N	H-2405N	6/8/2025 10:35	37.4	51.5	0.0	11.1			111.7	110.7	0.73
CHIWH029	H-29	6/5/2025 15:37	29.2	44.2	0.0	26.6			128.9	128.5	0.66
CHIWH031	H-31	6/21/2025 09:05	50.1	37.3	0.2	12.4			74.0	74.3	1.34
CHIWH072	H-72	6/21/2025 09:57	55.8	42.3	0.0	1.9			90.6	90.9	1.32
CHIWH074	H-74	6/5/2025 15:05	51.8	42.9	0.0	5.3			98.5	98.5	1.21
CHIWH079	H-79	6/11/2025 13:33	44.9	51.4	0.0	3.7			132.0	132.9	0.87
CHIWH079	H-79	6/11/2025 13:35	47.1	51.6	0.0	1.3			133.4	133.4	0.91
CHIWP02R	P-02R	6/6/2025 13:03	24.4	27.3	0.0	48.3			84.1	84.1	0.89
CHIWP02R	P-02R	6/6/2025 13:10	11.7	21.3	0.3	66.7			93.0	93.1	0.55
CHIWP03R	P-03R	6/6/2025 13:12	41.6	30.6	0.0	27.8			98.5	98.6	1.36
CHIWP004	P-04	6/2/2025 10:56	30.0	31.2	0.2	38.6			103.8	103.9	0.96
CHIWP005	P-05	6/2/2025 11:00	39.9	34.9	0.0	25.2			100.0	100.0	1.14
CHIWP06R	P-06R	6/6/2025 08:03	46.8	34.6	0.0	18.6			107.0	107.4	1.35
CHIWP07R	P-07R	6/6/2025 13:19	43.2	27.6	0.0	29.2			87.2	87.3	1.57
CHIWP08R	P-08R	6/6/2025 13:00	53.8	35.4	0.0	10.8			99.8	99.8	1.52
CHIWP009	P-09	6/2/2025 12:38	36.8	34.1	0.0	29.1			107.5	107.5	1.08
CHIWP010	P-10	6/2/2025 12:44	32.9	33.7	0.0	33.4			94.4	94.7	0.98
CHIWP011	P-11	6/2/2025 12:50	44.3	36.3	0.0	19.4			103.5	103.5	1.22
CHIWP012	P-12	6/6/2025 07:54	53.5	36.2	0.0	10.3			82.8	82.8	1.48
CHIWP013	P-13	6/6/2025 07:58	48.9	33.0	0.0	18.1			76.0	76.7	1.48
CHIWP014	P-14	6/2/2025 13:05	27.6	27.4	0.4	44.6			87.4	87.4	1.01
CHIWP15R	P-15R	6/2/2025 13:10	47.8	34.4	0.0	17.8			94.4	94.2	1.39
CHIWP016	P-16	6/6/2025 08:15	54.2	36.5	0.0	9.3			84.3	88.7	1.48
CHIWP017	P-17	6/2/2025 14:14	42.4	34.2	0.0	23.4			109.7	109.7	1.24
CHIP18RD	P-18RD	6/2/2025 14:09	46.1	33.3	0.0	20.6			93.5	93.5	1.38
CHIP18RS	P-18RS	6/2/2025 14:01	45.9	35.8	0.0	18.3			94.6	94.6	1.28
CHIWP019	P-19	6/6/2025 08:19	39.7	31.5	0.0	28.8			84.1	84.1	1.26
CHIWP20R	P-20R	6/2/2025 13:54	54.0	37.5	0.0	8.5			95.6	95.6	1.44
CHIWP021	P-21	6/2/2025 13:49	45.4	34.5	0.1	20.0			94.4	94.4	1.32

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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
CHIP21RD	P-21RD	6/6/2025 08:30	57.9	37.4	0.0	4.7			99.9	100.7	1.55
CHIP21RD	P-21RD	6/18/2025 11:39	50.1	39.3	0.5	10.2			105.1	106.6	1.27
CHIP21RD	P-21RD	6/19/2025 14:07	50.1	40.0	0.3	9.7			102.2	102.5	1.25
CHIP21RD	P-21RD	6/21/2025 08:47	48.5	38.7	0.1	12.7			99.5	99.7	1.25
CHIP21RS	P-21RS	6/6/2025 08:28	53.1	38.1	0.2	8.6			84.8	85.7	1.39
CHIP21RS	P-21RS	6/18/2025 11:21	54.2	41.9	0.0	4.0			110.1	111.2	1.30
CHIP21RS	P-21RS	6/18/2025 11:28	53.9	41.9	0.3	3.9			110.5	110.6	1.29
CHIP21RS	P-21RS	6/19/2025 14:03	54.4	42.4	0.0	3.2			109.2	109.2	1.28
CHIP21RS	P-21RS	6/21/2025 08:43	48.4	39.9	0.0	11.7			106.9	106.9	1.21
CHIP22RD	P-22RD	6/6/2025 13:29	51.0	41.3	0.0	7.7			115.1	115.0	1.23
CHIP22RD	P-22RD	6/18/2025 09:31	47.5	43.5	0.6	8.5			119.7	122.5	1.09
CHIP22RD	P-22RD	6/19/2025 14:26	49.8	44.0	0.2	6.0			122.6	122.4	1.13
CHIP22RD	P-22RD	6/21/2025 09:46	51.0	42.9	0.0	6.1			120.9	121.0	1.19
CHIP22RS	P-22RS	6/6/2025 13:27	47.3	35.9	0.0	16.8			115.6	116.4	1.32
CHIP22RS	P-22RS	6/18/2025 09:21	38.4	36.7	1.0	24.0			121.6	121.6	1.05
CHIP22RS	P-22RS	6/19/2025 14:22	37.6	36.2	0.2	26.0			119.8	119.9	1.04
CHIP22RS	P-22RS	6/21/2025 09:31	31.8	32.0	0.0	36.2			118.4	119.0	0.99
CHIWP023	P-23	6/2/2025 13:23	40.1	33.7	0.0	26.2			98.6	98.7	1.19
CHIWP023	P-23	6/18/2025 11:47	22.5	31.6	0.0	45.9			104.4	104.2	0.71
CHIWP023	P-23	6/19/2025 13:59	17.2	29.6	0.4	52.8			103.3	103.3	0.58
CHIWP023	P-23	6/21/2025 08:37	9.3	25.0	0.8	64.9			102.6	102.9	0.37
CHIWP023	P-23	6/21/2025 14:23	10.4	23.8	0.6	65.2			102.8	102.2	0.44
CHIWP023	P-23	6/21/2025 14:38	4.6	21.8	0.8	72.8			100.7	100.1	0.21
CHIWP024	P-24	6/6/2025 08:38	50.3	37.4	0.0	12.3			82.2	82.2	1.34
CHIWP024	P-24	6/18/2025 07:54	38.8	37.4	0.0	23.8			89.5	89.4	1.04
CHIWP024	P-24	6/18/2025 08:02	38.3	37.5	0.0	24.2			89.1	89.2	1.02
CHIWP024	P-24	6/19/2025 14:12	32.6	36.9	0.0	30.5			92.2	92.2	0.89
CHIWP024	P-24	6/21/2025 00:02	22.9	31.4	0.0	45.7			89.2	89.3	0.73
CHIWP024	P-24	6/21/2025 08:55	23.8	32.8	0.0	43.4			88.1	88.4	0.73

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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	6/21/2025 14:33	22.5	31.6	0.0	45.9			89.6	88.7	0.71
CHIWP026	P-26	6/6/2025 08:44	50.2	34.3	0.0	15.5			83.0	83.1	1.46
CHIWP026	P-26	6/19/2025 14:44	46.2	38.1	0.2	15.5			86.8	86.4	1.21
CHIWP026	P-26	6/21/2025 09:08	45.5	37.1	0.0	17.4			84.1	83.5	1.23
CHIWP027	P-27	6/6/2025 08:47	11.7	21.0	0.0	67.3			71.0	71.4	0.56
CHIWP028	P-28	6/6/2025 08:49	48.6	34.3	0.0	17.1			90.9	91.1	1.42
CHIWP29R	P-29R	6/6/2025 08:52	48.0	34.4	0.0	17.6			90.8	90.6	1.40
CHIWP30R	P-30R	6/6/2025 08:55	54.3	37.7	0.0	8.0			75.9	76.0	1.44
CHIP32R1	P-32R1	6/6/2025 08:58	24.3	25.1	2.0	48.6			128.5	128.6	0.97
CHIP32R2	P-32R2	6/6/2025 09:03	26.0	25.2	0.0	48.8			95.5	95.7	1.03
CHIWP033	P-33	6/6/2025 09:06	49.7	37.5	0.0	12.8			84.6	84.6	1.33
CHIWP036	P-36	6/6/2025 09:12	23.8	28.3	0.2	47.7			110.9	110.9	0.84
CHIWP037	P-37	6/6/2025 09:16	31.3	32.8	0.0	35.9			78.5	78.7	0.95
CHIP38RD	P-38RD	6/6/2025 10:47	46.4	36.3	0.0	17.3			107.4	107.6	1.28
CHIP38RS	P-38RS	6/6/2025 10:49	44.4	35.2	0.0	20.4			102.7	102.8	1.26
CHIWP039	P-39	6/6/2025 10:44	55.9	41.3	0.0	2.8			83.8	84.1	1.35
CHIWP041	P-41	6/6/2025 10:40	52.0	38.5	0.7	8.8			105.3	105.5	1.35
CHIWP42R	P-42R	6/6/2025 10:37	52.7	39.7	0.0	7.6			113.9	114.1	1.33
CHIWP043	P-43	6/6/2025 10:34	44.0	33.5	0.0	22.5			88.4	94.4	1.31
CHIP44RD	P-44RD	6/6/2025 10:28	49.7	34.9	0.0	15.4			91.0	91.7	1.42
CHIP44RS	P-44RS	6/6/2025 10:30	47.2	36.0	0.0	16.8			116.2	116.9	1.31
CHIP45RD	P-45RD	6/6/2025 10:22	54.0	40.0	0.0	6.0			100.6	100.7	1.35
CHIP45RS	P-45RS	6/6/2025 10:24	17.6	25.1	0.0	57.3			114.6	114.6	0.70
CHIP46RD	P-46RD	6/6/2025 10:15	50.4	35.4	0.0	14.2			91.8	91.9	1.42
CHIP46RS	P-46RS	6/6/2025 10:17	36.7	31.7	0.0	31.6			116.2	116.3	1.16
CHIWP047	P-47	6/6/2025 13:23	25.0	27.1	0.2	47.7			119.2	119.2	0.92
CHIWP047	P-47	6/18/2025 10:20	16.2	25.6	0.8	57.4			118.5	123.1	0.63
CHIWP047	P-47	6/19/2025 14:34	19.6	28.3	1.0	51.1			122.3	121.7	0.69
CHIWP048	P-48	6/6/2025 13:33	33.2	30.2	0.0	36.6			124.2	124.3	1.10

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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
CHIWP048	P-48	6/18/2025 10:35	31.9	30.5	0.0	37.6			126.3	129.3	1.05
CHIWP048	P-48	6/19/2025 14:30	25.7	30.6	0.0	43.7			129.9	129.9	0.84
CHIWP048	P-48	6/21/2025 14:06	25.8	26.0	0.0	48.2			129.1	119.4	0.99
CHIP49RD	P-49RD	6/6/2025 10:07	35.2	30.4	0.0	34.4			114.3	114.4	1.16
CHIP49RS	P-49RS	6/6/2025 10:05	54.2	38.3	0.0	7.5			114.2	114.3	1.42
CHIWP052	P-52	6/6/2025 09:51	30.8	29.5	0.0	39.7			118.2	118.2	1.04
CHIWP053	P-53	6/6/2025 09:47	39.9	32.4	0.0	27.7			116.0	116.1	1.23
CHIWP054	P-54	6/6/2025 09:43	52.3	37.4	0.0	10.3			105.5	105.5	1.40
CHIWP055	P-55	6/6/2025 09:35	51.4	35.2	0.0	13.4			101.0	101.1	1.46
CHIWP056	P-56	6/6/2025 09:32	23.0	27.1	0.5	49.4			107.6	107.6	0.85
CHIWP057	P-57	6/6/2025 09:38	40.9	26.9	3.2	29.0			84.6	84.6	1.52
CHIWP60R	P-60R	6/6/2025 09:27	52.1	33.5	0.0	14.4			76.3	76.5	1.56
CHIWP061	P-61	6/6/2025 09:20	42.3	32.3	0.0	25.4			84.9	85.3	1.31
CHIWP065	P-65	6/6/2025 09:24	38.8	29.6	0.0	31.6			74.5	74.5	1.31
CHIWP071	P-71	6/6/2025 09:58	35.4	30.0	0.0	34.6			86.2	86.4	1.18
CHIWP075	P-75	6/6/2025 13:42	50.8	35.6	0.0	13.6			93.5	93.5	1.43
CHIWP076	P-76	6/6/2025 10:53	33.1	29.7	0.0	37.2			90.7	91.1	1.11
CHIWP079	P-79	6/6/2025 08:10	25.4	27.5	1.6	45.5			77.1	77.3	0.92
CSC2000E	SC-2000E	6/11/2025 11:26	55.7	41.9	0.0	2.4			117.5	117.7	1.33
CHISW010	SW-10	6/20/2025 09:55	23.9	27.5	1.3	47.3			84.8	84.7	0.87
CHISW115	SW-115	6/11/2025 10:44	54.1	38.1	0.0	7.8			84.3	84.6	1.42
CHSW1445	SW-1445	6/3/2025 08:55	2.8	5.5	16.1	75.6			86.6	86.7	0.51
CHSW1445	SW-1445	6/4/2025 09:06	2.9	5.6	16.4	75.1			85.0	85.0	0.51
CHSW1445	SW-1445	6/9/2025 08:50	4.0	5.2	16.5	74.4			85.3	85.3	0.78
CHSW1445	SW-1445	6/10/2025 08:16	2.2	6.1	15.2	76.5			79.6	79.5	0.36
CHSW1445	SW-1445	6/12/2025 09:08	2.8	4.6	15.8	76.7			88.1	88.2	0.61
CHSW1445	SW-1445	6/13/2025 09:59	8.1	4.6	16.1	71.2			88.7	88.7	1.76
CHSW1445	SW-1445	6/18/2025 07:22	2.7	5.1	16.0	76.2			86.9	86.9	0.54
CHSW1445	SW-1445	6/20/2025 08:26	3.0	5.0	17.3	74.7			88.9	89.0	0.60

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CHSW1445	SW-1445	6/25/2025 06:39	2.0	5.6	17.1	75.3			85.3	85.3	0.36
CHSW1445	SW-1445	6/26/2025 08:48	1.9	4.3	17.0	76.9			89.3	89.3	0.43
CHSW1445	SW-1445	6/27/2025 08:28	2.0	6.0	15.8	76.2			88.8	88.9	0.33
CHSW1445	SW-1445	6/30/2025 08:49	1.9	3.2	16.8	78.1			90.8	91.1	0.57
CHSW1455	SW-1455	6/3/2025 09:01	10.7	10.2	14.0	65.1			87.4	87.4	1.04
CHSW1455	SW-1455	6/4/2025 09:11	10.9	10.3	14.2	64.5			85.4	85.3	1.06
CHSW1455	SW-1455	6/9/2025 08:56	12.7	10.1	14.4	62.8			85.8	85.7	1.26
CHSW1455	SW-1455	6/10/2025 08:11	10.4	9.0	13.7	67.0			80.4	80.8	1.16
CHSW1455	SW-1455	6/12/2025 09:02	10.6	14.2	13.2	62.0			87.7	87.6	0.74
CHSW1455	SW-1455	6/13/2025 09:57	25.5	9.9	13.7	50.9			87.9	87.8	2.58
CHSW1455	SW-1455	6/18/2025 07:27	10.7	10.0	13.9	65.4			86.2	86.3	1.07
CHSW1455	SW-1455	6/20/2025 08:22	11.5	10.2	15.0	63.3			87.4	87.5	1.13
CHSW1455	SW-1455	6/25/2025 06:31	9.6	8.9	15.3	66.3			83.7	83.6	1.08
CHSW1455	SW-1455	6/26/2025 08:34	8.4	8.1	15.2	68.3			87.6	87.5	1.03
CHSW1455	SW-1455	6/26/2025 09:52	1.8	2.7	19.1	76.3			89.8	88.8	0.68
CHSW1455	SW-1455	6/27/2025 08:16	9.5	8.2	14.7	67.6			87.6	87.5	1.16
CHSW1455	SW-1455	6/30/2025 08:42	9.6	8.3	14.4	67.7			88.8	89.1	1.16
CHISW154	SW-154	6/20/2025 15:13	0.3	4.8	19.1	75.8			90.3	90.4	0.06
CSW17135	SW-17-135	6/3/2025 08:58	26.6	22.2	3.9	47.3			80.3	80.3	1.20
CSW17135	SW-17-135	6/4/2025 09:09	26.1	22.3	4.2	47.4			73.9	73.9	1.17
CSW17135	SW-17-135	6/9/2025 08:53	30.5	23.2	4.1	42.2			76.6	76.7	1.31
CSW17135	SW-17-135	6/10/2025 08:14	28.4	24.6	1.1	45.9			67.2	67.2	1.15
CSW17135	SW-17-135	6/12/2025 09:05	25.4	21.2	4.1	49.3			82.5	82.6	1.20
CSW17135	SW-17-135	6/13/2025 10:01	39.2	21.6	4.2	35.0			82.8	83.1	1.81
CSW17135	SW-17-135	6/18/2025 07:25	26.3	21.1	4.2	48.4			76.3	76.4	1.25
CSW17135	SW-17-135	6/20/2025 08:23	29.0	20.6	4.6	45.8			80.8	81.1	1.41
CSW17135	SW-17-135	6/25/2025 06:36	25.3	20.7	4.8	49.2			68.0	68.0	1.22
CSW17135	SW-17-135	6/25/2025 06:37	25.0	21.3	4.8	49.0			68.0	68.0	1.18
CSW17135	SW-17-135	6/26/2025 08:44	22.5	19.4	6.0	52.2			82.3	84.9	1.16

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CSW17135	SW-17-135	6/27/2025 08:22	24.5	21.5	3.7	50.3			83.2	83.3	1.14
CSW17135	SW-17-135	6/30/2025 08:46	24.6	19.8	4.7	50.9			87.4	87.9	1.24
CHISW187	SW-187	6/3/2025 12:25	25.2	28.5	4.8	41.5			79.2	79.2	0.88
CHSW1930	SW-1930	6/3/2025 08:05	29.6	49.2	2.1	19.1			80.8	80.8	0.60
CHSW1930	SW-1930	6/4/2025 08:42	30.2	50.2	2.0	17.6			77.4	77.4	0.60
CHSW1930	SW-1930	6/9/2025 08:38	34.0	48.9	2.1	15.0			78.2	78.2	0.69
CHSW1930	SW-1930	6/10/2025 08:49	28.9	45.0	3.0	23.0			79.9	79.8	0.64
CHSW1930	SW-1930	6/12/2025 10:27	29.1	44.6	2.9	23.4			85.9	85.9	0.65
CHSW1930	SW-1930	6/13/2025 08:54	42.6	44.1	3.0	10.3			79.3	79.3	0.97
CHSW1930	SW-1930	6/18/2025 06:56	29.7	46.9	3.0	20.5			76.1	76.3	0.63
CHSW1930	SW-1930	6/20/2025 08:53	32.9	44.4	2.8	19.9			83.1	83.4	0.74
CHSW1930	SW-1930	6/25/2025 07:06	27.3	45.4	3.3	24.1			75.6	75.7	0.60
CHSW1930	SW-1930	6/26/2025 09:31	26.1	46.4	3.7	23.9			86.4	86.5	0.56
CHSW1930	SW-1930	6/27/2025 09:31	28.5	43.9	2.7	24.9			89.3	89.3	0.65
CHSW1930	SW-1930	6/30/2025 08:23	26.5	42.0	4.3	27.3			85.2	85.3	0.63
CHISW020	SW-20	6/6/2025 13:16	0.6	4.4	15.9	79.1			86.1	86.1	0.14
CHISW025	SW-25	6/3/2025 08:01	21.4	40.6	1.0	37.1			74.9	75.0	0.53
CHISW025	SW-25	6/4/2025 08:38	17.1	36.4	3.4	43.2			70.5	70.5	0.47
CHISW025	SW-25	6/9/2025 08:34	9.4	13.4	13.3	63.8			71.4	73.2	0.70
CHISW025	SW-25	6/10/2025 08:52	9.6	14.8	7.9	67.7			71.2	71.8	0.65
CHISW025	SW-25	6/12/2025 10:24	12.2	22.9	7.2	57.8			85.2	85.3	0.53
CHISW025	SW-25	6/13/2025 08:52	37.6	38.9	1.1	22.4			75.0	75.0	0.97
CHISW025	SW-25	6/18/2025 06:53	22.4	38.0	1.3	38.3			65.0	65.0	0.59
CHISW025	SW-25	6/20/2025 08:50	25.1	36.3	1.2	37.4			78.6	79.2	0.69
CHISW025	SW-25	6/25/2025 07:11	18.1	36.8	1.6	43.5			64.1	64.4	0.49
CHISW025	SW-25	6/26/2025 09:23	18.9	37.0	1.9	42.3			84.4	84.5	0.51
CHISW025	SW-25	6/27/2025 09:22	19.5	34.4	1.3	44.8			89.7	89.8	0.57
CHISW025	SW-25	6/30/2025 08:16	19.3	34.2	2.7	43.7			79.1	79.5	0.56
CHISW030	SW-30	6/3/2025 08:45	13.8	66.6	4.8	14.8			81.3	81.4	0.21

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CHISW030	SW-30	6/4/2025 08:56	11.6	56.3	7.3	24.8			68.2	68.2	0.21
CHISW030	SW-30	6/9/2025 09:06	15.9	59.6	6.7	17.8			77.7	77.8	0.27
CHISW030	SW-30	6/10/2025 08:35	12.1	59.4	6.4	22.1			69.4	69.5	0.20
CHISW030	SW-30	6/12/2025 10:12	14.5	68.2	3.6	13.7			88.9	89.0	0.21
CHISW030	SW-30	6/13/2025 09:16	22.9	59.4	5.5	12.2			79.0	79.4	0.39
CHISW030	SW-30	6/18/2025 07:11	10.7	53.8	8.1	27.4			68.7	68.7	0.20
CHISW030	SW-30	6/20/2025 09:27	18.0	68.8	3.2	10.0			85.5	85.9	0.26
CHISW030	SW-30	6/25/2025 06:53	10.1	49.4	8.9	31.6			61.9	62.0	0.20
CHISW030	SW-30	6/26/2025 09:10	13.2	71.7	4.1	11.0			88.9	88.9	0.18
CHISW030	SW-30	6/27/2025 09:00	14.6	70.9	2.7	11.8			89.9	90.2	0.21
CHISW030	SW-30	6/30/2025 08:34	12.5	65.3	5.3	17.0			90.0	90.4	0.19
CHISW032	SW-32	6/3/2025 08:38	6.2	9.0	17.9	67.0			83.6	84.5	0.69
CHISW032	SW-32	6/4/2025 08:49	5.2	7.7	18.8	68.5			64.5	64.5	0.67
CHISW032	SW-32	6/9/2025 09:01	7.1	7.0	18.1	67.8			74.1	74.1	1.01
CHISW032	SW-32	6/10/2025 08:29	4.7	7.0	18.0	70.4			65.3	67.0	0.67
CHISW032	SW-32	6/12/2025 10:06	8.0	9.6	16.8	65.6			87.1	86.2	0.83
CHISW032	SW-32	6/13/2025 09:23	10.4	8.5	17.7	63.4			72.2	71.9	1.22
CHISW032	SW-32	6/18/2025 07:03	4.7	6.7	18.7	69.9			63.6	63.6	0.70
CHISW032	SW-32	6/20/2025 09:23	8.6	14.1	17.0	60.3			81.0	81.0	0.61
CHISW032	SW-32	6/25/2025 06:46	4.5	6.1	19.0	70.4			55.6	55.6	0.74
CHISW032	SW-32	6/26/2025 09:02	8.2	11.7	16.4	63.7			87.3	87.3	0.70
CHISW032	SW-32	6/27/2025 08:54	8.6	13.1	15.7	62.6					0.66
CHISW032	SW-32	6/30/2025 08:28	7.1	10.2	16.7	66.0			87.3	87.3	0.70
CHISW064	SW-64	6/3/2025 08:50	6.6	21.8	15.3	56.4			84.0	84.0	0.30
CHISW064	SW-64	6/4/2025 09:01	6.2	19.6	16.1	58.1			65.6	65.6	0.32
CHISW064	SW-64	6/9/2025 09:09	6.9	14.4	16.3	62.4			80.9	80.9	0.47
CHISW064	SW-64	6/10/2025 08:38	6.0	22.4	15.5	56.2			68.4	68.5	0.27
CHISW064	SW-64	6/12/2025 10:15	6.6	17.1	15.3	61.1			89.4	89.4	0.38
CHISW064	SW-64	6/13/2025 09:18	8.7	13.5	17.8	60.0			80.8	81.0	0.64

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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	6/18/2025 07:15	8.0	26.0	14.6	51.4			71.4	71.4	0.31
CHISW064	SW-64	6/20/2025 09:25	8.2	22.9	15.2	53.7			84.7	85.0	0.36
CHISW064	SW-64	6/25/2025 06:56	6.2	19.6	16.3	57.9			55.7	55.6	0.32
CHISW064	SW-64	6/26/2025 09:12	5.1	19.9	15.3	59.8			88.3	88.5	0.26
CHISW064	SW-64	6/27/2025 09:03	9.9	31.8	11.2	47.1			94.5	94.8	0.31
CHISW064	SW-64	6/30/2025 08:37	6.7	21.4	14.6	57.4			92.1	92.2	0.32
CHISW065	SW-65	6/11/2025 10:42	49.7	37.4	0.0	12.9			87.2	87.2	1.33
CHISW066	SW-66	6/20/2025 15:15	12.4	12.5	10.8	64.3			87.4	87.4	0.99
CHISW068	SW-68	6/3/2025 08:41	11.8	63.6	5.9	18.8			81.3	81.3	0.18
CHISW068	SW-68	6/4/2025 08:52	10.8	56.4	7.7	25.1			68.5	68.6	0.19
CHISW068	SW-68	6/9/2025 09:04	14.4	57.9	7.3	20.3			76.4	76.5	0.25
CHISW068	SW-68	6/10/2025 08:32	11.8	64.9	5.3	18.0			70.4	70.4	0.18
CHISW068	SW-68	6/12/2025 10:08	12.8	64.3	4.6	18.2			86.6	86.7	0.20
CHISW068	SW-68	6/13/2025 09:22	19.5	57.9	6.8	15.8			80.2	80.2	0.34
CHISW068	SW-68	6/18/2025 07:08	9.6	50.8	9.3	30.3			69.3	69.4	0.19
CHISW068	SW-68	6/20/2025 09:21	14.8	60.9	5.2	19.1			85.9	86.0	0.24
CHISW068	SW-68	6/25/2025 06:49	9.2	51.4	9.5	29.8			63.7	63.6	0.18
CHISW068	SW-68	6/26/2025 09:05	11.3	63.9	6.2	18.6			87.2	87.4	0.18
CHISW068	SW-68	6/27/2025 08:57	12.5	63.7	4.7	19.1			90.5	90.8	0.20
CHISW068	SW-68	6/30/2025 08:30	11.3	58.4	6.6	23.7			86.7	87.2	0.19
CHISW007	SW-7	6/3/2025 07:57	0.1	3.3	19.7	77.0			76.1	76.1	0.02
CHISW007	SW-7	6/4/2025 08:35	0.2	2.1	20.6	77.2			73.0	72.0	0.07
CHISW007	SW-7	6/9/2025 08:29	0.7	0.3	20.1	79.0			71.0	70.6	2.31
CHISW007	SW-7	6/10/2025 08:57	0.0	1.3	19.5	79.2			73.3	73.5	0.00
CHISW007	SW-7	6/12/2025 10:21	0.0	1.1	20.1	78.9			82.4	82.5	0.03
CHISW007	SW-7	6/13/2025 08:50	2.0	1.5	19.8	76.7			73.3	73.6	1.33
CHISW007	SW-7	6/18/2025 06:50	0.2	2.5	20.2	77.2			73.3	72.8	0.07
CHISW007	SW-7	6/20/2025 08:48	0.3	1.1	20.7	77.9			79.3	79.4	0.27
CHISW007	SW-7	6/25/2025 07:14	0.3	4.7	19.6	75.5			73.7	73.7	0.07

Chiquita Canyon Landfill - Well Data - 06/01/2025 to 06/30/2025

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
CHISW007	SW-7	6/26/2025 09:20	0.1	1.2	19.8	78.9			81.4	81.4	0.06
CHISW007	SW-7	6/27/2025 09:26	0.3	3.0	18.8	77.9			83.5	83.5	0.10
CHISW007	SW-7	6/30/2025 08:19	0.3	4.2	19.3	76.2			80.2	80.3	0.07
CHISW070	SW-70	6/3/2025 12:27	21.2	65.1	0.0	13.7			84.0	83.8	0.32
CHISW071	SW-71	6/6/2025 08:41	35.5	27.6	2.1	34.8			77.0	77.0	1.29
CHISW071	SW-71	6/17/2025 12:46	33.1	25.7	2.4	38.8			102.3	110.4	1.29
CHISW071	SW-71	6/18/2025 12:59	31.1	23.7	0.8	44.4			107.2	102.9	1.31
CHISW071	SW-71	6/18/2025 13:28	31.3	24.6	2.0	42.1					1.27
CHISW071	SW-71	6/19/2025 14:15	28.7	28.1	0.6	42.7			92.9	93.9	1.02
CHISW072	SW-72	6/6/2025 09:09	27.9	23.5	3.1	45.5			75.4	75.7	1.19
CHISW080	SW-80	6/21/2025 09:00	44.0	25.9	0.0	30.1			80.4	80.6	1.70
CHISW009	SW-9	6/3/2025 12:30	3.2	25.7	9.0	62.2			79.0	79.2	0.13
CHH1961C	TC-1961C	6/11/2025 14:23	4.8	24.6	0.0	70.6			103.9	104.1	0.20
CHH1961E	TC-1961E	6/23/2025 09:31	51.8	45.2	0.0	3.0			121.0	121.0	1.15
CTC2383S	TC-2383S	6/1/2025 10:54	0.9	10.3	15.7	73.1			98.4	98.4	0.09
CTC2383S	TC-2383S	6/1/2025 10:57	0.1	4.3	18.6	77.0			99.1	99.1	0.02
CTC2383S	TC-2383S	6/18/2025 10:04	0.4	10.4	13.5	75.7			104.9	105.0	0.04
CTC2383S	TC-2383S	6/18/2025 10:05	0.4	9.6	14.7	75.3			104.8	104.9	0.04
CHIWVL02	VL-02	6/11/2025 10:32	61.6	35.4	0.0	3.0			87.8	85.1	1.74

Solid Waste Daily Borehole Temperature Averages

for June 1, 2025 to June 30, 2025

SCS ENGINEERS

07224053.00 | July 7, 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**
Jun 1	141.4	121.7	128.8	132.5	136.3	145.8	140.5
Jun 2	141.5	121.7	128.8	132.7	136.3	145.9	140.6
Jun 3	141.5	121.4	128.7	132.6	136.2	145.8	140.4
Jun 4	141.6	121.5	128.7	132.5	136.2	145.8	140.3
Jun 5	141.8	121.4	128.7	132.5	136.1	145.7	140.3
Jun 6	142.1	121.4	128.8	132.5	136.2	145.8	140.3
Jun 7	142.5	121.4	128.7	132.5	136.2	145.7	140.3
Jun 8	142.9	121.5	128.9	132.6	136.3	145.8	140.5
Jun 9	143.0	121.6	128.9	132.9	136.4	145.9	140.5
Jun 10	142.5	121.7	129.0	133.9	136.4	145.9	140.5
Jun 11	142.1	121.8	129.1	134.1	136.4	145.9	140.6
Jun 12	142.1	121.6	129.1	133.7	136.4	145.9	140.5
Jun 13	142.6	121.6	129.0	133.3	136.4	145.8	140.5
Jun 14	143.4	121.7	129.1	133.3	136.5	145.9	140.7
Jun 15	144.2	121.9	129.2	133.3	136.7	146.0	140.8
Jun 16	144.7	122.0	129.2	133.1	136.7	146.0	140.8
Jun 17	145.4	122.1	129.3	133.2	136.9	146.1	141.0
Jun 18	145.7	122.0	129.3	133.2	136.7	146.1	140.9
Jun 19	146.1	121.8	129.3	133.1	136.5	146.0	140.7
Jun 20	146.3	121.6	129.2	133.0	136.5	146.0	140.6
Jun 21	146.6	121.5	129.2	132.9	136.3	145.9	140.4
Jun 22	147.0	121.6	129.2	132.8	136.5	145.9	140.5
Jun 23	147.4	121.7	129.3	133.0	136.5	146.0	140.6
Jun 24	147.8	121.5	129.2	132.8	136.4	145.9	140.4
Jun 25	147.8	121.7	129.3	132.9	136.5	146.0	140.6
Jun 26	147.8	121.8	129.4	132.9	136.6	146.1	140.7
Jun 27	147.6	121.9	129.5	133.0	136.7	146.1	140.8
Jun 28	147.7	121.9	129.5	132.9	136.7	146.1	140.8
Jun 29	147.8	121.9	129.4	132.9	136.8	146.1	140.9
Jun 30	147.9	121.9	129.4	132.8	136.8	146.1	140.9
Average	**144.6**	**121.7**	**129.1**	**133.0**	**136.5**	**145.9**	**140.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 2

Chiquita LF

	Depth from Surface			
TP-02	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Jun 1	112.5	142.2	138.4	152.4
Jun 2	112.4	142.0	138.2	152.6
Jun 3	112.3	141.7	138.1	152.6
Jun 4	112.2	141.4	137.9	152.6
Jun 5	112.2	141.2	137.8	152.7
Jun 6	112.2	141.2	137.9	152.8
Jun 7	112.2	141.1	137.9	152.9
Jun 8	112.3	141.1	138.1	153.1
Jun 9	112.3	141.2	138.3	153.3
Jun 10	112.4	141.4	138.4	153.4
Jun 11	112.4	141.5	138.6	153.4
Jun 12	112.3	141.5	138.8	153.6
Jun 13	112.3	141.4	139.0	153.7
Jun 14	112.4	141.5	139.3	153.9
Jun 15	112.6	141.6	139.6	154.1
Jun 16	112.6	141.6	139.9	154.3
Jun 17	112.8	141.9	140.2	154.4
Jun 18	112.6	142.0	140.4	154.6
Jun 19	112.5	142.0	140.5	154.6
Jun 20	112.3	142.0	140.6	154.6
Jun 21	112.2	142.1	140.7	154.6
Jun 22	112.3	142.2	140.9	154.7
Jun 23	112.3	142.3	141.2	154.9
Jun 24	112.2	142.2	141.2	154.8
Jun 25	112.2	142.4	141.5	155.0
Jun 26	112.3	142.6	141.7	155.1
Jun 27	112.5	142.7	142.0	155.3
Jun 28	112.4	142.8	142.2	155.4
Jun 29	112.5	142.9	142.5	155.6
Jun 30	112.5	142.9	142.6	155.7
Average	**112.4**	**141.9**	**139.8**	**154.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 3

Chiquita LF

	Depth from Surface		
TP-03	**15 ft**	**30 ft**	**45 ft**
Jun 1	206.3	210.6	231.4
Jun 2	206.0	210.3	231.5
Jun 3	205.9	210.2	231.3
Jun 4	205.8	210.1	231.1
Jun 5	205.9	210.4	231.2
Jun 6	206.1	210.5	231.1
Jun 7	206.0	210.3	231.3
Jun 8	206.0	210.9	231.4
Jun 9	206.0	210.5	231.3
Jun 10	206.1	210.8	231.3
Jun 11	206.1	210.5	231.3
Jun 12	205.9	210.4	231.4
Jun 13	205.9	210.2	231.4
Jun 14	206.2	210.8	231.4
Jun 15	206.5	210.9	231.6
Jun 16	206.5	211.2	231.5
Jun 17	206.5	210.9	231.5
Jun 18	206.2	210.5	231.3
Jun 19	206.1	210.6	231.3
Jun 20	206.0	210.5	231.3
Jun 21	206.0	210.6	231.2
Jun 22	206.3	211.1	231.3
Jun 23	205.9	210.5	231.3
Jun 24	206.0	210.5	231.2
Jun 25	206.4	210.8	231.6
Jun 26	206.3	210.6	231.4
Jun 27	206.3	211.0	231.5
Jun 28	206.8	211.1	231.6
Jun 29	206.7	211.0	231.7
Jun 30	206.5	211.1	231.5
Average	**206.2**	**210.6**	**231.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 4

Chiquita LF

	Depth from Surface			
TP-04	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Jun 1	154.6	164.1	152.6	150.9
Jun 2	154.6	164.0	152.6	150.9
Jun 3	154.5	163.9	152.6	150.8
Jun 4	154.6	163.9	152.8	150.8
Jun 5	154.5	163.8	152.6	150.8
Jun 6	154.4	163.9	152.3	150.7
Jun 7	154.4	163.8	152.2	150.8
Jun 8	154.3	163.9	152.3	150.9
Jun 9	154.2	163.8	152.4	150.9
Jun 10	154.3	163.9	152.5	151.0
Jun 11	154.3	163.9	152.6	151.0
Jun 12	154.1	163.8	152.7	151.0
Jun 13	154.1	163.7	152.8	150.9
Jun 14	154.2	163.9	153.0	151.1
Jun 15	154.3	164.0	153.3	151.2
Jun 16	154.1	163.9	153.2	151.2
Jun 17	154.2	164.0	153.3	151.2
Jun 18	154.1	163.9	153.4	151.2
Jun 19	154.0	163.7	153.3	151.1
Jun 20	153.9	163.6	153.2	151.0
Jun 21	153.9	163.6	153.2	151.0
Jun 22	153.9	163.6	153.3	151.1
Jun 23	153.9	163.6	153.3	151.1
Jun 24	153.8	163.5	153.2	151.0
Jun 25	153.8	163.5	153.3	151.1
Jun 26	153.7	163.6	153.3	151.1
Jun 27	153.7	163.7	153.4	151.2
Jun 28	153.7	163.6	153.4	151.1
Jun 29	153.8	163.6	153.4	151.2
Jun 30	153.7	163.6	153.4	151.1
Average	**154.1**	**163.8**	**153.0**	**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**
Jun 1	119.1	138.1	144.7	147.1	155.4
Jun 2	119.0	138.0	144.7	147.0	155.3
Jun 3	118.8	138.0	144.6	147.0	155.2
Jun 4	118.9	138.1	144.7	147.1	155.2
Jun 5	118.9	138.1	144.7	147.1	155.2
Jun 6	118.9	138.1	144.7	147.1	155.2
Jun 7	119.0	138.1	144.7	147.1	155.3
Jun 8	119.1	138.1	144.8	147.1	155.3
Jun 9	119.1	138.1	144.8	147.1	155.3
Jun 10	119.1	138.1	144.8	147.1	155.3
Jun 11	119.1	138.2	144.8	147.1	155.3
Jun 12	119.2	138.2	144.8	147.1	155.3
Jun 13	119.2	138.2	144.9	147.2	155.2
Jun 14	119.3	138.3	144.9	147.1	155.2
Jun 15	119.5	138.4	144.9	147.2	155.3
Jun 16	119.4	138.4	144.9	147.2	155.2
Jun 17	119.6	138.5	145.0	147.3	155.3
Jun 18	119.4	138.4	145.0	147.2	155.3
Jun 19	119.4	138.4	144.9	147.2	155.3
Jun 20	119.2	138.4	144.9	147.2	155.2
Jun 21	119.1	138.4	144.9	147.2	155.2
Jun 22	119.3	138.4	144.9	147.2	155.2
Jun 23	119.3	138.4	145.0	147.2	155.3
Jun 24	119.3	138.5	145.0	147.3	155.2
Jun 25	119.4	138.5	145.0	147.3	155.3
Jun 26	119.5	138.6	145.1	147.3	155.4
Jun 27	119.5	138.6	145.1	147.4	155.4
Jun 28	119.5	138.6	145.1	147.3	155.3
Jun 29	119.6	138.7	145.2	147.4	155.4
Jun 30	119.6	138.7	145.2	147.4	155.4
Average	**119.3**	**138.3**	**144.9**	**147.2**	**155.3**

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**
Jun 1	108.0	106.8	112.8	104.9	127.8	131.5	132.3	137.4
Jun 2	108.0	106.8	112.9	104.9	127.7	131.5	132.3	137.4
Jun 3	107.9	106.9	113.0	105.0	127.6	131.5	132.3	137.4
Jun 4	107.9	106.9	112.9	105.0	127.7	131.6	132.4	137.5
Jun 5	108.0	106.9	112.9	105.0	127.7	131.6	132.4	137.5
Jun 6	108.0	106.9	112.8	105.0	127.7	131.6	132.4	137.5
Jun 7	108.0	106.9	112.8	105.0	127.8	131.7	132.4	137.5
Jun 8	108.0	107.0	112.7	105.1	127.7	131.6	132.4	137.5
Jun 9	108.0	107.0	112.8	105.1	127.7	131.6	132.4	137.5
Jun 10	108.1	107.1	112.8	105.2	127.8	131.6	132.5	137.5
Jun 11	108.1	107.1	112.8	105.2	127.8	131.7	132.5	137.5
Jun 12	108.1	107.1	112.8	105.2	127.8	131.6	132.4	137.5
Jun 13	108.1	107.1	112.7	105.2	127.8	131.7	132.5	137.5
Jun 14	108.2	107.3	112.7	105.3	128.0	131.8	132.6	137.6
Jun 15	108.4	107.3	112.7	105.3	128.0	131.7	132.6	137.6
Jun 16	108.4	107.3	112.7	105.4	128.0	131.7	132.6	137.6
Jun 17	108.5	107.4	112.7	105.4	128.2	131.7	132.7	137.7
Jun 18	108.4	107.5	112.7	105.5	128.0	131.7	132.7	137.6
Jun 19	108.4	107.4	112.7	105.5	127.9	131.7	132.6	137.6
Jun 20	108.2	107.4	112.5	105.5	127.8	131.7	132.6	137.6
Jun 21	108.2	107.4	112.3	105.5	127.8	131.7	132.6	137.6
Jun 22	108.4	107.5	112.1	105.6	128.0	131.8	132.7	137.6
Jun 23	108.3	107.5	112.0	105.6	127.9	131.7	132.7	137.6
Jun 24	108.2	107.5	111.9	105.6	127.8	131.9	132.7	137.7
Jun 25	108.3	107.6	111.7	105.7	127.9	131.9	132.7	137.7
Jun 26	108.3	107.6	111.7	105.7	128.0	131.9	132.8	137.7
Jun 27	108.5	107.7	111.8	105.8	128.1	131.9	132.8	137.7
Jun 28	108.5	107.7	111.8	105.8	128.1	131.9	132.8	137.7
Jun 29	108.6	107.8	111.8	105.8	128.2	131.9	132.9	137.7
Jun 30	108.6	107.8	111.8	105.8	128.2	131.9	132.8	137.7
Average	**108.2**	**107.3**	**112.5**	**105.4**	**127.9**	**131.7**	**132.6**	**137.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 7

Chiquita LF

	Depth from Surface					
TP-07	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**100 ft**
Jun 1	124.5	129.2	131.8	128.5	130.6	145.3
Jun 2	124.5	129.3	131.9	128.5	130.6	145.3
Jun 3	124.6	129.2	131.9	128.5	130.5	145.1
Jun 4	124.5	129.2	131.9	128.6	130.4	145.1
Jun 5	124.4	129.2	131.9	128.6	130.4	145.2
Jun 6	124.4	129.2	131.9	128.6	130.5	145.2
Jun 7	124.4	129.2	131.9	128.6	130.5	145.2
Jun 8	124.4	129.2	131.9	128.6	130.6	145.3
Jun 9	124.4	129.2	131.9	128.6	130.6	145.3
Jun 10	124.4	129.2	131.9	128.7	130.7	145.3
Jun 11	124.4	129.2	131.9	128.6	130.7	145.3
Jun 12	124.5	129.3	131.9	128.6	130.7	145.3
Jun 13	124.4	129.2	131.9	128.7	130.7	145.2
Jun 14	124.5	129.3	131.9	128.7	130.9	145.5
Jun 15	124.5	129.3	131.9	128.8	131.1	145.7
Jun 16	124.4	129.3	131.9	128.8	131.1	145.6
Jun 17	124.4	129.4	132.0	128.9	131.2	145.8
Jun 18	124.5	129.3	132.0	128.9	131.1	145.6
Jun 19	124.5	129.3	132.1	128.9	130.9	145.5
Jun 20	124.5	129.3	132.1	128.9	130.8	145.4
Jun 21	124.4	129.2	132.1	128.9	130.8	145.4
Jun 22	124.4	129.2	132.1	128.9	130.9	145.5
Jun 23	124.5	129.3	132.1	129.0	131.0	145.5
Jun 24	124.4	129.2	132.1	128.9	130.8	145.4
Jun 25	124.5	129.2	132.1	128.9	131.0	145.5
Jun 26	124.4	129.2	132.1	129.0	131.1	145.6
Jun 27	124.5	129.3	132.1	129.0	131.2	145.7
Jun 28	124.4	129.3	132.1	129.0	131.3	145.7
Jun 29	124.4	129.3	132.2	129.1	131.3	145.8
Jun 30	124.5	129.3	132.2	129.1	131.3	145.7
Average	**124.5**	**129.3**	**132.0**	**128.8**	**130.8**	**145.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 8

Chiquita LF

	Depth from Surface					
TP-08	**15 ft**	**30 ft**	**45 ft**	**100 ft**	**125 ft**	**150 ft**
Jun 1	148.0	158.0	155.4	162.1	152.6	176.0
Jun 2	148.2	158.9	159.3	162.1	152.7	175.9
Jun 3	147.9	158.2	156.0	162.0	152.3	175.9
Jun 4	147.9	158.0	158.4	162.0	152.2	175.8
Jun 5	148.2	159.1	160.4	162.0	152.4	175.9
Jun 6	148.2	158.9	157.5	162.1	152.4	176.1
Jun 7	148.0	158.1	156.4	162.2	152.4	176.1
Jun 8	148.0	158.1	157.1	162.2	152.5	176.1
Jun 9	148.1	160.1	160.1	162.1	151.6	176.0
Jun 10	148.3	162.2	162.7	162.1	150.3	176.1
Jun 11	148.0	160.6	159.6	162.1	150.3	176.1
Jun 12	148.0	159.5	157.4	162.1	150.1	176.1
Jun 13	147.8	158.8	157.8	162.1	150.0	176.0
Jun 14	148.1	158.5	158.8	162.3	150.3	176.1
Jun 15	148.2	158.7	159.4	162.4	150.3	176.1
Jun 16	148.1	158.8	159.2	162.3	150.4	176.1
Jun 17	148.2	158.8	158.9	162.3	150.7	176.2
Jun 18	148.1	158.6	158.7	162.2	151.8	175.5
Jun 19	147.9	158.1	156.6	162.1	152.2	176.0
Jun 20	146.6	156.0	152.4	161.2	152.8	175.8
Jun 21	145.9	154.9	151.7	160.7	152.5	175.7
Jun 22	145.4	154.3	151.2	160.2	152.3	175.2
Jun 23	145.0	153.8	150.8	159.7	151.9	174.4
Jun 24	144.5	153.1	150.2	159.3	151.5	174.0
Jun 25	144.4	153.0	150.8	159.0	151.5	173.5
Jun 26	144.2	152.8	151.1	158.0	153.2	170.5
Jun 27	143.0	152.3	153.5	157.7	158.1	169.1
Jun 28	144.3	154.1	154.8	158.8	155.9	172.6
Jun 29	143.9	153.3	152.7	158.3	154.1	172.2
Jun 30	143.6	152.7	151.8	157.8	153.2	171.7
Average	**146.8**	**157.0**	**156.0**	**161.0**	**152.2**	**175.0**

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**
Jun 1	108.2	114.9	120.1	125.8	132.7	148.3	214.5
Jun 2	108.2	115.0	120.2	125.9	132.6	148.3	212.9
Jun 3	108.2	114.9	120.1	125.9	132.4	148.3	212.6
Jun 4	108.2	114.9	120.1	125.8	132.5	148.2	213.5
Jun 5	108.2	114.9	120.1	125.8	132.4	148.2	213.4
Jun 6	108.2	115.0	120.1	125.9	132.5	148.3	213.4
Jun 7	108.3	115.0	120.2	125.9	132.5	148.4	212.9
Jun 8	108.3	115.1	120.3	126.0	132.6	148.4	213.6
Jun 9	108.3	115.1	120.3	126.0	132.6	148.4	214.9
Jun 10	108.3	115.2	120.3	126.0	132.6	148.4	213.6
Jun 11	108.3	115.1	120.3	126.0	132.7	148.4	213.0
Jun 12	108.3	115.2	120.3	126.1	132.6	148.4	213.8
Jun 13	108.2	115.1	120.3	126.0	132.6	148.4	213.6
Jun 14	108.3	115.3	120.4	126.2	132.8	148.5	213.9
Jun 15	108.3	115.4	120.5	126.2	133.0	148.7	214.5
Jun 16	108.3	115.3	120.4	126.2	132.9	148.6	214.2
Jun 17	108.3	115.4	120.5	126.3	133.1	148.7	214.5
Jun 18	108.3	115.4	120.6	126.4	133.0	148.7	214.2
Jun 19	108.3	115.4	120.6	126.3	132.9	148.7	213.8
Jun 20	108.3	115.4	120.5	126.3	132.8	148.7	214.6
Jun 21	108.2	115.3	120.5	126.3	132.7	148.7	215.0
Jun 22	108.2	115.4	120.6	126.3	132.8	148.7	215.4
Jun 23	108.2	115.4	120.6	126.4	132.8	148.8	214.2
Jun 24	108.3	115.3	120.5	126.2	132.7	148.7	214.4
Jun 25	108.4	115.4	120.6	126.3	132.8	148.9	211.8
Jun 26	108.4	115.5	120.6	126.4	133.0	149.0	210.1
Jun 27	108.4	115.6	120.6	126.4	133.0	149.1	209.6
Jun 28	108.4	115.6	120.7	126.5	133.2	149.3	209.7
Jun 29	108.4	115.7	120.8	126.6	133.2	149.4	208.9
Jun 30	108.3	115.7	120.8	126.6	133.2	149.4	208.7
Average	**108.3**	**115.3**	**120.4**	**126.2**	**132.8**	**148.6**	**213.1**

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**
Jun 1	122.7	131.1	131.7	133.5	134.8	136.3	143.3
Jun 2	122.6	130.9	131.6	133.4	134.8	136.3	143.4
Jun 3	122.5	130.5	131.4	133.3	134.6	136.3	143.1
Jun 4	122.5	130.3	131.2	133.3	134.6	136.2	143.0
Jun 5	122.5	130.1	131.1	133.3	134.6	136.2	143.1
Jun 6	122.5	129.9	131.1	133.3	134.6	136.2	143.1
Jun 7	122.5	129.7	131.0	133.3	134.7	136.3	143.1
Jun 8	122.5	129.6	131.0	133.4	134.9	136.4	143.3
Jun 9	122.5	129.5	131.0	133.3	134.8	136.4	143.3
Jun 10	122.5	129.6	131.1	133.3	135.0	136.4	143.3
Jun 11	122.6	129.5	131.2	133.3	134.9	136.4	143.3
Jun 12	122.5	129.4	131.0	133.3	134.9	136.4	143.3
Jun 13	122.5	129.2	130.8	133.1	134.7	136.3	143.2
Jun 14	122.5	129.2	130.9	133.4	135.1	136.6	143.5
Jun 15	122.6	129.2	130.9	133.5	135.4	136.8	143.6
Jun 16	122.6	129.1	130.9	133.4	135.4	136.8	143.5
Jun 17	122.6	129.1	130.8	133.5	135.6	136.9	143.5
Jun 18	122.6	128.9	130.7	133.5	135.5	136.9	143.7
Jun 19	122.5	128.6	130.5	133.3	135.2	136.7	143.4
Jun 20	122.4	128.4	130.4	133.3	135.1	136.6	143.4
Jun 21	122.3	128.2	130.4	133.2	135.0	136.6	143.4
Jun 22	122.3	128.2	130.3	133.2	135.2	136.7	143.4
Jun 23	122.3	128.1	130.3	133.3	135.1	136.7	143.4
Jun 24	122.1	128.4	130.4	133.3	135.0	136.5	143.2
Jun 25	121.6	129.9	131.4	133.9	135.2	136.7	143.4
Jun 26	122.0	128.5	130.5	133.7	135.2	136.6	143.4
Jun 27	122.4	128.4	130.3	133.8	135.2	136.7	143.5
Jun 28	122.6	128.4	130.2	133.8	135.2	136.6	143.5
Jun 29	122.7	128.3	130.2	133.9	135.1	136.5	143.6
Jun 30	122.8	128.2	130.1	133.8	134.9	136.4	143.4
Average	**122.5**	**129.2**	**130.8**	**133.4**	**135.0**	**136.5**	**143.4**

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**
Jun 1	140.1	162.8	166.1	167.4	171.7	170.7
Jun 2	138.6	163.2	166.5	167.7	172.1	171.0
Jun 3	137.4	163.5	166.7	167.8	172.3	171.2
Jun 4	139.6	162.8	166.2	167.7	172.3	171.2
Jun 5	147.0	160.0	164.9	167.2	171.9	170.8
Jun 6	149.0	158.4	164.2	167.2	171.9	170.9
Jun 7	150.0	157.7	164.0	167.3	172.1	171.1
Jun 8	150.7	157.4	164.0	167.6	172.4	171.4
Jun 9	151.2	158.0	164.5	167.7	172.5	171.5
Jun 10	151.7	158.9	165.0	167.9	172.7	171.7
Jun 11	152.0	158.1	163.7	168.0	172.7	171.8
Jun 12	151.7	154.8	161.5	167.9	172.6	171.7
Jun 13	151.6	153.3	160.8	167.9	172.6	171.7
Jun 14	151.6	152.8	160.3	168.1	172.8	171.9
Jun 15	151.6	152.4	159.9	168.3	173.0	172.3
Jun 16	151.7	151.8	157.9	168.4	173.2	172.5
Jun 17	151.8	152.8	160.6	168.7	173.4	172.8
Jun 18	152.1	154.0	161.7	168.7	173.5	172.8
Jun 19	152.1	153.6	160.8	168.7	173.6	172.7
Jun 20	152.0	152.1	158.2	168.6	173.7	172.9
Jun 21	151.4	148.7	154.8	168.6	173.7	172.8
Jun 22	151.1	147.8	153.3	168.5	173.4	173.1
Jun 23	150.9	147.4	153.1	168.6	173.6	173.2
Jun 24	150.7	147.0	151.3	168.6	173.8	173.2
Jun 25	150.9	149.3	153.5	168.8	173.8	173.8
Jun 26	152.0	152.6	157.7	169.4	174.3	174.5
Jun 27	152.4	153.0	156.0	169.7	174.7	174.9
Jun 28	152.7	153.3	157.1	170.1	175.1	175.2
Jun 29	153.0	153.5	156.6	170.2	175.3	175.6
Jun 30	153.0	153.1	154.2	170.3	175.5	176.0
Average	**149.7**	**154.8**	**160.2**	**168.4**	**173.2**	**172.6**

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**
Jun 1	99.5	113.5	119.6	129.6	133.2	145.7
Jun 2	99.5	113.5	119.6	129.6	133.2	145.8
Jun 3	99.4	113.3	119.4	129.4	132.9	145.6
Jun 4	99.4	113.2	119.4	129.3	132.8	145.4
Jun 5	99.5	113.3	119.4	129.3	132.8	145.4
Jun 6	99.5	113.4	119.5	129.3	132.9	145.5
Jun 7	99.5	113.4	119.5	129.4	132.9	145.5
Jun 8	99.7	113.5	119.6	129.7	133.1	145.8
Jun 9	99.7	113.6	119.6	129.6	133.2	145.7
Jun 10	99.7	113.7	119.7	129.7	133.3	145.8
Jun 11	99.8	113.7	119.7	129.6	133.3	145.8
Jun 12	99.8	113.7	119.7	129.6	133.2	145.7
Jun 13	99.8	113.6	119.6	129.5	133.0	145.6
Jun 14	99.9	113.9	119.8	129.8	133.5	145.9
Jun 15	100.1	114.2	120.1	130.2	133.9	146.2
Jun 16	100.1	114.0	119.9	130.0	133.7	146.1
Jun 17	100.3	114.2	120.1	130.1	133.8	146.1
Jun 18	100.2	114.1	120.0	130.1	133.7	146.1
Jun 19	100.1	113.9	119.9	129.8	133.4	145.9
Jun 20	100.0	113.8	119.8	129.7	133.3	145.8
Jun 21	100.0	113.8	119.7	129.7	133.2	145.8
Jun 22	100.1	114.0	119.8	129.8	133.4	145.9
Jun 23	100.1	113.9	119.8	129.8	133.4	145.9
Jun 24	100.0	113.8	119.7	129.5	133.0	145.6
Jun 25	100.1	114.0	119.9	129.8	133.4	145.9
Jun 26	100.3	114.1	120.0	129.9	133.6	146.0
Jun 27	100.4	114.2	120.1	130.1	133.7	146.1
Jun 28	100.5	114.3	120.1	130.2	133.8	146.1
Jun 29	100.6	114.4	120.2	130.2	133.9	146.1
Jun 30	100.5	114.3	120.1	130.1	133.8	146.1
Average	**99.9**	**113.8**	**119.8**	**129.7**	**133.3**	**145.8**

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**
Jun 1	137.3	136.5	147.1	155.9	157.4	159.1
Jun 2	137.3	136.7	147.1	155.9	157.5	159.2
Jun 3	137.4	136.4	147.0	155.8	157.3	159.2
Jun 4	137.2	135.8	146.9	155.7	157.1	159.0
Jun 5	137.0	135.4	146.9	155.7	157.2	159.0
Jun 6	137.0	135.1	147.0	155.9	157.4	159.2
Jun 7	137.0	135.0	147.1	156.1	157.6	159.5
Jun 8	137.0	134.9	147.0	156.4	158.0	159.8
Jun 9	137.1	136.6	147.1	156.6	158.1	159.9
Jun 10	137.9	141.1	147.2	156.8	158.3	160.1
Jun 11	138.4	142.1	147.2	156.8	158.3	160.1
Jun 12	138.4	139.9	147.2	156.9	158.4	160.2
Jun 13	138.0	137.3	147.1	156.7	158.2	160.0
Jun 14	137.4	135.4	148.9	156.7	158.2	159.9
Jun 15	136.3	133.1	153.1	156.9	158.3	159.7
Jun 16	135.4	131.8	155.1	157.0	158.3	159.8
Jun 17	134.8	130.9	155.1	157.4	158.6	160.0
Jun 18	134.3	130.2	155.2	157.6	158.9	160.4
Jun 19	133.8	129.7	155.7	157.8	159.0	160.6
Jun 20	133.7	130.4	156.2	158.0	159.2	160.9
Jun 21	134.0	130.9	156.6	158.2	159.5	161.1
Jun 22	134.2	131.2	156.9	158.6	159.9	161.5
Jun 23	134.3	131.4	157.3	159.0	160.3	161.9
Jun 24	134.2	131.2	157.6	159.1	160.4	162.0
Jun 25	134.2	131.4	157.4	159.6	160.8	162.5
Jun 26	134.3	131.7	157.1	159.9	161.1	162.7
Jun 27	134.2	131.7	157.5	160.0	161.2	162.7
Jun 28	134.1	131.5	158.3	160.4	161.7	163.2
Jun 29	134.1	131.5	158.8	160.8	162.0	163.5
Jun 30	134.2	131.5	158.9	161.0	162.2	163.7
Average	**135.8**	**134.0**	**152.3**	**157.6**	**159.0**	**160.7**

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**
Jun 1	124.9	121.4	123.9	142.3	155.4	165.4	167.8
Jun 2	124.4	121.4	124.0	142.4	155.5	165.4	167.9
Jun 3	124.9	121.0	123.9	142.3	155.4	165.2	167.8
Jun 4	124.9	120.8	123.9	142.3	155.4	165.2	167.8
Jun 5	124.2	120.8	123.9	142.4	155.4	165.2	167.8
Jun 6	123.9	120.9	123.9	142.3	155.4	165.2	167.8
Jun 7	123.7	121.2	123.9	142.3	155.4	165.2	167.8
Jun 8	124.2	121.2	124.0	142.5	155.5	165.4	167.9
Jun 9	124.3	120.9	124.0	142.5	155.5	165.3	167.9
Jun 10	122.0	120.7	124.1	142.5	155.5	165.4	168.0
Jun 11	120.2	120.4	124.0	142.6	155.5	165.4	168.0
Jun 12	119.0	120.1	124.1	142.6	155.6	165.4	167.9
Jun 13	118.3	119.7	124.0	142.5	155.5	165.3	167.9
Jun 14	119.0	119.5	124.1	142.7	155.6	165.6	168.0
Jun 15	119.4	119.3	124.3	143.0	155.7	165.8	168.2
Jun 16	119.0	119.0	124.2	143.0	155.7	165.7	168.2
Jun 17	118.4	118.8	124.3	143.2	155.7	166.0	168.2
Jun 18	118.9	118.5	124.3	143.1	155.8	165.8	168.2
Jun 19	117.9	118.1	124.2	142.9	155.7	165.6	168.1
Jun 20	117.0	117.8	124.2	142.8	155.6	165.5	168.1
Jun 21	118.7	117.5	124.2	142.7	155.6	165.3	168.0
Jun 22	120.5	117.3	124.2	142.9	155.6	165.5	168.1
Jun 23	122.0	117.1	124.2	143.0	155.7	165.5	168.1
Jun 24	123.2	116.8	124.1	142.8	155.6	165.4	168.0
Jun 25	122.8	116.9	124.3	143.1	155.7	165.6	168.1
Jun 26	122.8	116.8	124.3	143.1	155.8	165.7	168.2
Jun 27	122.9	116.8	124.3	143.2	155.8	165.8	168.2
Jun 28	123.2	116.8	124.3	143.3	155.8	165.8	168.2
Jun 29	123.8	116.8	124.4	143.4	155.9	165.9	168.3
Jun 30	124.0	116.6	124.3	143.5	155.9	165.9	168.4
Average	**121.7**	**119.0**	**124.1**	**142.8**	**155.6**	**165.5**	**168.0**

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**
Jun 1	171.8	178.8	190.3	192.2	194.3
Jun 2	172.0	182.3	190.4	192.1	194.0
Jun 3	171.9	179.6	190.2	191.9	193.8
Jun 4	171.8	179.9	190.1	191.8	193.6
Jun 5	171.6	180.3	190.0	191.7	193.3
Jun 6	171.6	179.7	189.9	191.7	193.1
Jun 7	171.8	180.4	189.9	191.6	192.8
Jun 8	172.2	181.1	189.7	191.3	192.1
Jun 9	172.5	184.2	189.8	191.4	192.2
Jun 10	172.7	186.4	190.0	191.6	192.4
Jun 11	172.5	183.2	189.8	191.3	192.1
Jun 12	171.9	176.6	189.4	190.8	191.5
Jun 13	172.0	172.7	189.1	190.8	191.3
Jun 14	172.2	178.5	188.6	190.8	191.0
Jun 15	172.3	183.0	187.9	190.9	191.1
Jun 16	172.4	185.4	186.5	191.2	191.4
Jun 17	172.4	184.8	184.5	190.6	191.6
Jun 18	172.0	183.5	184.3	188.9	189.3
Jun 19	172.0	182.8	182.7	190.0	190.9
Jun 20	172.1	180.7	180.4	188.5	191.0
Jun 21	172.0	180.3	179.1	184.8	191.2
Jun 22	172.0	180.6	178.4	183.5	191.8
Jun 23	172.1	180.0	177.7	183.3	190.7
Jun 24	171.9	178.9	177.2	182.8	189.9
Jun 25	171.6	178.3	176.6	182.5	189.1
Jun 26	171.1	177.1	176.9	182.0	186.4
Jun 27	169.1	174.0	179.4	182.9	183.2
Jun 28	169.9	176.6	176.1	182.8	189.3
Jun 29	170.7	177.3	175.4	181.7	188.3
Jun 30	170.7	176.5	175.0	181.1	187.6
Average	**171.8**	**180.1**	**184.5**	**188.3**	**191.0**

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**
Jun 1	111.4	123.9	127.0	131.3	133.3	138.6
Jun 2	111.6	124.0	127.1	131.3	133.3	138.6
Jun 3	111.6	124.0	127.1	131.3	133.1	138.5
Jun 4	111.6	124.1	127.2	131.5	133.1	138.5
Jun 5	111.6	124.2	127.1	131.5	133.2	138.5
Jun 6	111.7	124.2	127.1	131.5	133.2	138.5
Jun 7	111.8	124.3	127.1	131.4	133.2	138.5
Jun 8	111.9	124.3	127.2	131.4	133.3	138.6
Jun 9	111.9	124.4	127.2	131.4	133.4	138.6
Jun 10	112.1	124.4	127.2	131.5	133.4	138.6
Jun 11	112.2	124.5	127.2	131.5	133.4	138.7
Jun 12	112.4	124.4	127.2	131.5	133.3	138.6
Jun 13	115.8	124.4	127.2	131.5	133.4	138.6
Jun 14	118.3	124.4	127.3	131.6	133.5	138.7
Jun 15	120.3	124.5	127.3	131.6	133.7	138.8
Jun 16	121.7	124.4	127.3	131.6	133.6	138.8
Jun 17	123.2	124.4	127.3	131.7	133.8	139.0
Jun 18	124.1	124.3	127.3	131.7	133.7	138.9
Jun 19	123.4	124.3	127.3	131.8	133.5	138.8
Jun 20	122.9	124.2	127.3	131.7	133.5	138.7
Jun 21	122.5	124.2	127.4	131.8	133.4	138.6
Jun 22	122.2	124.2	131.4	131.8	133.5	138.7
Jun 23	122.1	124.2	127.4	131.9	133.5	138.8
Jun 24	122.0	124.2	127.4	131.9	133.4	138.6
Jun 25	124.4	124.2	127.4	131.9	133.5	138.8
Jun 26	126.6	124.2	127.5	132.0	133.6	138.8
Jun 27	128.8	124.3	127.5	132.0	133.7	138.9
Jun 28	130.8	124.3	127.5	132.1	133.7	138.9
Jun 29	132.8	124.3	127.5	132.1	133.8	138.9
Jun 30	134.4	124.2	127.5	132.2	133.8	139.0
Average	**119.3**	**124.3**	**127.4**	**131.7**	**133.5**	**138.7**

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**
Jun 1	141.2	130.4	125.9	137.7	138.5	137.6	144.2
Jun 2	140.7	130.3	126.1	137.5	138.3	137.5	145.0
Jun 3	141.7	130.4	126.0	137.4	137.8	137.1	144.9
Jun 4	142.4	130.4	126.0	137.2	137.6	136.9	145.8
Jun 5	142.4	130.7	126.1	137.0	137.4	136.8	145.5
Jun 6	142.9	131.1	126.1	136.9	137.2	136.7	145.5
Jun 7	143.3	131.2	126.2	136.8	137.1	136.7	145.5
Jun 8	143.7	131.2	126.3	136.7	137.1	136.9	146.0
Jun 9	143.9	131.0	126.5	136.8	137.3	137.1	145.3
Jun 10	144.2	131.4	126.6	136.8	137.4	137.3	146.1
Jun 11	144.3	131.6	126.7	136.8	137.3	137.3	146.3
Jun 12	145.2	131.7	126.7	136.8	137.2	137.3	146.6
Jun 13	144.9	131.6	126.8	136.8	137.3	137.5	146.0
Jun 14	144.3	131.9	127.0	136.9	137.5	137.7	145.7
Jun 15	144.2	132.3	127.2	137.0	137.7	137.9	146.7
Jun 16	144.6	132.2	127.3	137.0	137.5	138.0	146.5
Jun 17	145.0	132.4	127.4	137.1	137.6	138.2	146.8
Jun 18	145.4	132.1	127.4	137.0	137.5	138.0	146.6
Jun 19	146.6	132.0	127.4	137.0	137.3	137.8	146.2
Jun 20	146.7	132.1	127.5	136.9	137.3	137.8	145.7
Jun 21	146.6	132.4	127.7	136.9	137.4	137.8	145.4
Jun 22	146.5	132.8	128.0	137.0	137.4	138.0	145.6
Jun 23	146.0	133.1	128.2	137.0	137.1	137.9	145.0
Jun 24	145.7	132.9	128.0	136.9	136.9	137.8	145.2
Jun 25	146.2	132.2	128.0	137.0	137.2	138.0	145.8
Jun 26	143.9	132.2	127.8	137.1	137.3	138.0	146.7
Jun 27	142.4	129.7	128.3	137.2	137.1	138.1	147.4
Jun 28	141.2	131.0	128.3	137.1	137.2	138.1	146.3
Jun 29	140.4	131.1	128.0	137.1	137.5	138.2	146.7
Jun 30	139.6	131.7	127.8	137.1	137.5	138.2	147.2
Average	**143.9**	**131.6**	**127.1**	**137.0**	**137.4**	**137.6**	**145.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 18

Chiquita LF

	Depth from Surface		
TP-18	**15 ft**	**30 ft**	**45 ft**
Jun 1	123.3	142.2	146.4
Jun 2	123.4	142.2	146.5
Jun 3	123.4	142.0	146.5
Jun 4	123.4	142.0	146.5
Jun 5	123.5	142.0	146.5
Jun 6	123.6	142.1	146.6
Jun 7	123.7	142.1	146.7
Jun 8	123.9	142.2	146.8
Jun 9	124.1	142.3	146.8
Jun 10	123.9	140.8	145.3
Jun 11	125.7	143.4	147.3
Jun 12	125.7	143.2	147.4
Jun 13	125.4	143.5	147.4
Jun 14	125.5	143.8	147.5
Jun 15	125.6	144.1	147.7
Jun 16	125.6	143.9	147.7
Jun 17	125.7	143.8	147.9
Jun 18	125.8	143.5	147.8
Jun 19	125.8	143.3	147.7
Jun 20	125.8	143.2	147.7
Jun 21	125.9	143.2	147.8
Jun 22	125.9	143.2	147.9
Jun 23	125.9	143.2	148.0
Jun 24	125.9	143.2	148.0
Jun 25	126.1	143.3	148.0
Jun 26	126.2	143.5	148.1
Jun 27	126.4	143.5	148.3
Jun 28	126.5	143.6	148.3
Jun 29	126.6	143.7	148.5
Jun 30	126.7	143.6	148.4
Average	**125.2**	**143.0**	**147.4**

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**
Jun 1	142.7	145.9	147.1	146.4	153.8	153.7	161.1
Jun 2	142.7	145.8	147.3	146.2	153.7	153.7	161.1
Jun 3	142.7	145.7	147.1	145.9	153.6	153.4	161.1
Jun 4	142.5	145.5	147.2	145.9	153.7	153.5	161.0
Jun 5	142.3	145.6	147.7	146.0	153.7	153.5	161.0
Jun 6	142.3	145.5	147.8	145.9	153.8	153.7	161.2
Jun 7	142.5	145.5	147.6	146.1	153.8	153.6	161.0
Jun 8	142.5	145.5	147.6	146.2	153.8	153.7	161.1
Jun 9	142.7	145.5	147.5	146.1	153.7	153.7	161.1
Jun 10	142.8	145.6	147.4	146.3	152.3	155.3	160.6
Jun 11	143.3	145.7	147.2	146.4	152.2	155.0	160.3
Jun 12	143.5	145.6	147.4	146.5	152.0	154.7	159.9
Jun 13	143.7	145.6	147.4	146.4	152.1	154.4	159.9
Jun 14	143.9	145.6	147.5	146.5	152.2	154.3	159.8
Jun 15	144.1	145.6	147.6	146.6	152.3	154.5	159.9
Jun 16	144.3	145.6	147.6	146.5	152.3	154.5	159.7
Jun 17	144.4	145.6	147.4	146.5	152.2	154.6	159.7
Jun 18	144.3	145.3	146.6	146.1	152.2	152.8	159.9
Jun 19	143.6	144.3	144.9	148.7	150.4	149.6	160.5
Jun 20	143.2	143.7	143.7	147.5	149.4	148.7	160.9
Jun 21	143.3	143.5	145.0	145.7	150.8	150.0	161.0
Jun 22	143.5	143.7	145.6	144.9	152.6	152.9	160.9
Jun 23	143.9	143.9	145.8	144.8	151.6	154.6	160.5
Jun 24	144.1	144.0	146.3	145.0	151.2	154.7	160.4
Jun 25	144.3	144.2	146.9	145.5	151.6	154.8	160.3
Jun 26	144.4	144.4	146.8	145.6	152.3	153.9	160.1
Jun 27	143.9	143.8	146.0	147.6	151.6	151.0	160.7
Jun 28	143.9	143.9	146.6	145.8	152.0	154.1	160.6
Jun 29	144.0	144.2	146.9	146.1	152.0	155.0	160.3
Jun 30	144.1	144.3	146.8	146.2	152.0	154.7	160.1
Average	**143.4**	**145.0**	**146.8**	**146.2**	**152.4**	**153.6**	**160.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 20

Chiquita LF

	Depth from Surface		
TP-20	**15 ft**	**30 ft**	**45 ft**
Jun 1	117.7	129.8	137.7
Jun 2	117.9	130.1	137.8
Jun 3	117.7	129.9	137.7
Jun 4	117.3	129.6	137.6
Jun 5	117.0	129.4	137.4
Jun 6	116.8	129.4	137.4
Jun 7	116.6	129.3	137.4
Jun 8	116.5	129.3	137.4
Jun 9	116.4	129.3	137.2
Jun 10	115.9	129.0	136.9
Jun 11	116.2	129.4	136.9
Jun 12	116.3	129.4	137.1
Jun 13	116.0	129.1	137.0
Jun 14	115.9	129.1	137.0
Jun 15	116.0	129.2	137.1
Jun 16	115.8	129.2	137.0
Jun 17	115.9	129.2	137.1
Jun 18	115.8	129.1	137.0
Jun 19	115.6	128.9	137.0
Jun 20	115.4	128.8	136.9
Jun 21	115.3	128.7	137.0
Jun 22	115.2	128.7	137.0
Jun 23	115.2	128.6	137.0
Jun 24	114.9	128.4	136.8
Jun 25	114.9	128.4	136.8
Jun 26	115.0	128.4	136.9
Jun 27	114.9	128.3	136.8
Jun 28	114.9	128.3	136.7
Jun 29	114.8	128.2	136.8
Jun 30	114.8	128.2	136.8
Average	**116.0**	**129.0**	**137.1**

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**
Jun 1	124.0	152.5	169.0	194.9	208.1	208.4	209.6	210.9
Jun 2	124.8	152.8	168.8	194.5	208.1	208.4	209.5	211.0
Jun 3	124.8	152.5	168.6	194.9	207.9	208.2	209.3	210.9
Jun 4	125.0	152.7	168.9	195.2	207.9	208.2	209.5	211.0
Jun 5	124.7	152.7	168.9	194.8	207.9	208.3	209.4	211.1
Jun 6	124.4	152.6	168.7	194.7	208.0	208.3	209.3	211.2
Jun 7	122.7	152.4	168.5	195.4	208.1	208.4	209.4	211.3
Jun 8	122.0	152.4	168.8	196.2	208.1	208.3	209.4	211.2
Jun 9	121.8	152.8	169.6	196.7	208.0	208.3	209.3	211.1
Jun 10	122.8	153.2	169.9	196.3	208.1	208.4	209.4	211.3
Jun 11	123.4	153.1	170.0	196.9	208.1	208.3	209.3	211.2
Jun 12	123.4	153.3	170.4	197.3	208.0	208.3	209.2	211.1
Jun 13	122.9	153.1	170.2	196.8	207.9	208.2	209.1	211.1
Jun 14	122.8	153.3	170.3	197.1	208.2	208.4	209.3	211.3
Jun 15	122.6	153.4	170.6	197.8	208.3	208.6	209.4	211.4
Jun 16	122.4	153.4	170.9	198.1	208.3	208.5	209.3	211.4
Jun 17	122.7	153.6	171.2	198.5	208.4	208.5	209.3	211.4
Jun 18	122.9	153.6	171.3	198.6	208.2	208.4	209.2	211.3
Jun 19	122.7	153.5	171.2	198.8	208.0	208.2	209.1	211.2
Jun 20	122.1	153.4	170.9	198.1	207.9	208.1	209.0	211.2
Jun 21	121.8	153.2	170.8	198.0	207.9	208.1	209.0	211.2
Jun 22	121.1	153.5	171.2	198.7	208.1	208.3	209.1	211.3
Jun 23	121.0	153.7	171.5	199.1	208.1	208.3	209.1	211.3
Jun 24	120.3	154.0	171.8	198.5	208.1	208.3	209.2	211.5
Jun 25	120.3	154.5	172.1	198.9	208.2	208.5	209.3	211.5
Jun 26	120.0	154.7	172.4	199.0	208.2	208.4	209.2	211.4
Jun 27	120.3	155.9	172.8	197.8	208.2	208.4	209.3	211.5
Jun 28	120.1	155.1	172.1	198.6	208.4	208.6	209.4	211.8
Jun 29	120.0	155.0	172.6	200.0	208.4	208.6	209.4	211.8
Jun 30	120.1	155.0	173.0	200.7	208.3	208.5	209.3	211.8
Average	**122.3**	**153.5**	**170.6**	**197.4**	**208.1**	**208.3**	**209.3**	**211.3**

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**
Jun 1	96.9	116.2	115.9	134.5	161.3	173.8	186.7	152.5
Jun 2	96.9	116.3	116.0	134.5	161.2	173.8	186.8	152.5
Jun 3	96.7	116.2	115.9	134.4	161.1	173.6	186.8	152.4
Jun 4	96.7	116.1	115.9	134.3	161.0	173.7	186.7	152.3
Jun 5	96.6	116.2	116.0	134.3	160.9	173.6	186.7	152.3
Jun 6	96.6	116.2	116.0	134.3	160.9	173.6	186.9	152.3
Jun 7	96.5	116.2	116.0	134.2	160.9	173.5	186.9	152.2
Jun 8	96.6	116.3	116.2	134.4	161.0	173.9	186.9	152.3
Jun 9	96.5	116.4	116.2	134.3	161.1	174.7	187.0	152.3
Jun 10	96.5	116.3	116.3	134.4	161.2	174.9	187.1	152.3
Jun 11	96.5	116.4	116.3	134.3	161.2	174.1	187.1	152.3
Jun 12	96.5	116.3	116.3	134.3	161.2	174.5	187.2	152.3
Jun 13	96.4	116.3	116.3	134.3	161.1	174.0	187.2	152.2
Jun 14	96.5	116.4	116.5	134.5	161.3	174.3	187.5	152.4
Jun 15	96.6	116.6	116.7	134.7	161.3	174.6	187.7	152.5
Jun 16	96.5	116.6	116.7	134.7	161.3	174.5	187.6	152.4
Jun 17	96.6	116.6	116.9	134.7	161.3	174.5	187.7	152.5
Jun 18	96.5	116.6	116.8	134.7	161.3	174.2	187.7	152.4
Jun 19	96.4	116.4	116.7	134.5	161.1	174.0	187.6	152.3
Jun 20	96.3	116.3	116.6	134.5	161.0	173.9	187.6	152.2
Jun 21	96.2	116.3	116.6	134.5	160.9	173.9	187.6	152.1
Jun 22	96.2	116.3	116.8	134.5	161.0	174.2	187.7	152.2
Jun 23	96.2	116.3	116.8	134.6	161.2	175.0	187.8	152.2
Jun 24	96.1	116.2	116.7	134.5	161.0	174.0	187.7	152.0
Jun 25	96.2	116.3	116.9	134.7	161.1	174.1	187.9	152.2
Jun 26	96.3	116.4	117.0	134.7	161.1	174.2	188.0	152.2
Jun 27	96.3	116.4	117.1	134.8	161.1	174.1	188.0	152.2
Jun 28	96.3	116.4	117.2	134.8	161.1	174.2	188.1	152.3
Jun 29	96.4	116.5	117.3	134.9	161.1	174.3	188.2	152.3
Jun 30	96.4	116.4	117.3	134.8	161.1	174.3	188.2	152.2
Average	**96.5**	**116.3**	**116.5**	**134.5**	**161.1**	**174.1**	**187.4**	**152.3**

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**
Jun 1	109.1	121.3	122.8	123.4	125.1	134.8	149.4	150.1
Jun 2	109.1	121.3	122.8	123.4	124.8	134.8	149.4	150.1
Jun 3	109.1	121.3	122.8	123.4	124.9	134.8	149.5	150.2
Jun 4	109.2	121.4	122.9	123.4	124.9	134.8	149.7	150.4
Jun 5	109.1	121.4	122.9	123.5	124.8	134.9	149.7	150.4
Jun 6	109.1	121.4	122.9	123.5	124.9	134.8	149.6	150.2
Jun 7	109.2	121.4	123.0	123.5	124.8	134.9	149.6	150.2
Jun 8	109.2	121.4	123.0	123.5	124.8	134.8	149.4	150.1
Jun 9	109.2	121.4	123.0	123.5	124.9	134.9	149.4	150.1
Jun 10	109.2	121.4	123.0	123.5	125.1	134.9	149.3	150.1
Jun 11	109.2	121.5	123.0	123.5	125.0	135.1	149.3	150.0
Jun 12	109.3	121.5	123.0	123.5	124.8	135.0	149.1	149.9
Jun 13	109.3	121.5	123.0	123.5	124.8	135.1	149.0	149.8
Jun 14	109.3	121.5	123.0	123.5	125.0	135.1	149.0	149.8
Jun 15	109.3	121.6	123.0	123.6	125.0	135.1	149.1	149.9
Jun 16	109.3	121.5	123.0	123.5	125.0	135.1	149.2	149.9
Jun 17	109.4	121.6	123.1	123.6	125.1	135.0	149.3	150.0
Jun 18	109.4	121.6	123.1	123.6	125.3	135.0	149.4	150.1
Jun 19	109.4	121.5	123.1	123.6	125.5	135.2	149.6	150.3
Jun 20	109.4	121.5	123.1	123.6	125.6	135.3	149.6	150.3
Jun 21	109.4	121.5	123.1	123.6	125.4	135.3	149.6	150.3
Jun 22	109.3	121.5	123.1	123.6	125.8	135.2	149.6	150.3
Jun 23	109.3	121.5	123.1	123.6	125.8	135.2	149.6	150.3
Jun 24	109.3	121.5	123.2	123.7	126.1	135.3	149.8	150.4
Jun 25	109.3	121.5	123.2	123.7	126.0	135.3	149.8	150.4
Jun 26	109.2	121.6	123.2	123.6	125.9	135.3	149.8	150.5
Jun 27	109.3	121.6	123.3	123.7	125.8	135.3	150.0	150.7
Jun 28	109.2	121.6	123.3	123.7	125.7	135.3	150.1	150.7
Jun 29	109.2	121.6	123.3	123.7	125.4	135.4	150.2	150.8
Jun 30	109.2	121.7	123.3	123.7	126.1	135.4	150.3	150.8
Average	**109.3**	**121.5**	**123.1**	**123.6**	**125.3**	**135.1**	**149.5**	**150.2**

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**
Jun 1	125.0	140.7	141.0	141.3	142.2	165.5	169.6	171.4
Jun 2	125.0	140.7	141.0	141.4	142.3	165.6	169.7	171.5
Jun 3	124.9	140.8	141.0	141.4	142.3	165.6	169.7	171.4
Jun 4	125.0	140.8	140.9	141.4	142.3	165.5	169.7	171.4
Jun 5	124.9	140.8	140.9	141.5	142.4	165.6	169.7	171.5
Jun 6	124.8	140.8	140.8	141.6	142.4	165.6	169.7	171.4
Jun 7	124.8	140.8	140.8	141.5	142.5	165.5	169.7	171.4
Jun 8	124.8	140.9	140.8	141.5	142.4	165.6	169.7	171.5
Jun 9	124.8	141.0	140.9	141.5	142.4	165.6	169.7	171.5
Jun 10	124.5	141.1	141.0	141.5	142.4	165.6	169.7	171.5
Jun 11	124.6	141.1	140.6	141.7	142.5	165.6	169.7	171.5
Jun 12	124.6	140.0	140.7	141.8	142.5	165.6	169.7	171.6
Jun 13	124.6	139.8	140.8	142.0	142.5	165.6	169.7	171.5
Jun 14	124.6	139.7	140.7	142.6	142.6	165.5	169.7	171.6
Jun 15	124.6	140.0	140.9	143.0	142.7	165.5	169.6	171.6
Jun 16	124.5	140.3	141.8	143.5	142.6	165.5	169.5	171.5
Jun 17	124.5	140.4	142.7	143.9	142.6	165.5	169.6	171.6
Jun 18	124.4	140.5	143.1	144.2	142.6	165.5	169.5	171.6
Jun 19	124.4	140.5	143.1	144.5	142.6	165.4	169.5	171.7
Jun 20	124.3	140.7	142.6	144.7	142.6	165.3	169.6	171.6
Jun 21	124.2	141.1	141.5	144.8	142.7	165.3	169.5	171.6
Jun 22	124.2	141.2	141.6	144.9	142.7	165.2	169.5	171.6
Jun 23	124.2	141.4	142.2	145.0	142.7	165.3	169.6	171.7
Jun 24	124.1	141.5	141.7	145.0	142.7	165.2	169.5	171.7
Jun 25	124.1	141.7	141.4	145.1	142.9	165.2	169.5	171.7
Jun 26	124.1	141.8	141.4	145.1	142.9	165.2	169.5	171.7
Jun 27	124.0	141.8	141.7	145.1	143.0	165.2	169.5	171.8
Jun 28	123.9	141.7	141.6	145.0	143.1	165.2	169.5	171.8
Jun 29	123.9	141.6	141.6	144.9	143.2	165.2	169.6	171.8
Jun 30	123.9	141.6	141.6	145.0	143.2	165.2	169.5	171.8
Average	**124.5**	**140.9**	**141.4**	**143.2**	**142.6**	**165.4**	**169.6**	**171.6**

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**
Jun 1	129.0	136.6	140.0	147.9	153.1	154.9	150.7	127.6
Jun 2	129.0	136.7	140.1	148.0	153.1	155.0	150.8	127.7
Jun 3	128.9	136.6	140.0	148.0	153.1	154.9	150.8	127.7
Jun 4	128.7	136.5	139.9	147.9	153.0	154.8	150.7	127.5
Jun 5	128.6	136.5	139.9	148.0	153.0	154.8	150.7	127.5
Jun 6	128.7	136.5	140.0	148.1	153.1	154.8	150.7	127.6
Jun 7	128.7	136.6	139.9	148.1	153.0	154.8	150.7	127.6
Jun 8	128.9	136.7	140.0	148.2	153.2	154.9	150.8	127.7
Jun 9	128.9	136.7	140.1	148.2	153.2	155.0	150.8	127.7
Jun 10	128.8	136.7	140.1	148.2	153.2	155.0	150.8	127.7
Jun 11	128.8	136.7	140.0	148.3	153.2	154.9	150.8	127.7
Jun 12	128.8	136.7	140.0	148.3	153.2	155.0	150.9	127.7
Jun 13	128.8	136.7	140.0	148.3	153.2	154.9	150.8	127.6
Jun 14	128.8	136.8	140.1	148.4	153.3	155.1	150.8	127.7
Jun 15	128.9	136.9	140.2	148.4	153.4	155.1	150.9	127.7
Jun 16	128.8	136.8	140.1	148.4	153.3	155.1	150.8	127.7
Jun 17	128.9	136.8	140.1	148.4	153.3	155.0	150.9	127.7
Jun 18	128.9	136.8	140.1	148.4	153.4	155.1	150.9	127.7
Jun 19	128.8	136.7	140.0	148.4	153.3	155.0	150.8	127.7
Jun 20	128.8	136.8	140.0	148.4	153.3	155.0	150.8	127.7
Jun 21	128.7	136.7	140.0	148.4	153.3	155.0	150.8	127.7
Jun 22	128.7	136.7	140.0	148.3	153.2	155.0	150.7	127.6
Jun 23	128.7	136.8	140.0	148.4	153.2	155.0	150.8	127.7
Jun 24	128.5	136.6	139.9	148.3	153.2	154.9	150.7	127.6
Jun 25	128.7	136.7	140.0	148.4	153.3	155.0	150.8	127.6
Jun 26	128.8	136.8	140.0	148.5	153.4	155.1	150.8	127.7
Jun 27	128.8	136.8	140.1	148.5	153.4	155.1	150.9	127.7
Jun 28	128.6	136.8	140.1	148.5	153.4	155.0	150.8	127.7
Jun 29	128.7	136.9	140.1	148.5	153.4	155.1	150.9	127.7
Jun 30	128.7	136.9	140.1	148.5	153.4	155.1	150.9	127.7
Average	**128.8**	**136.7**	**140.0**	**148.3**	**153.2**	**155.0**	**150.8**	**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**
Jun 1	85.8	110.1	109.8	128.2	124.1	127.6	137.7	142.4
Jun 2	85.9	110.1	109.8	128.1	124.3	127.6	137.7	142.3
Jun 3	86.0	110.0	109.8	128.0	124.3	127.6	137.7	142.2
Jun 4	86.1	110.1	109.9	128.2	124.3	127.7	137.9	142.5
Jun 5	86.3	110.0	109.9	128.1	124.2	127.7	137.8	142.5
Jun 6	86.5	110.1	109.9	128.1	123.9	127.7	137.7	142.4
Jun 7	86.6	110.1	110.0	128.1	124.1	127.7	137.8	142.4
Jun 8	86.8	110.1	110.0	128.1	124.3	127.7	137.8	142.3
Jun 9	86.9	110.1	110.1	128.1	124.4	127.7	137.8	142.4
Jun 10	87.0	110.2	110.1	128.2	124.4	127.8	137.8	142.3
Jun 11	87.1	110.2	110.2	128.2	124.2	127.8	137.9	142.4
Jun 12	87.2	110.2	110.2	128.1	124.3	127.7	137.8	142.3
Jun 13	87.2	110.1	110.2	128.1	124.3	127.7	137.9	142.3
Jun 14	87.4	110.3	110.3	128.2	124.4	127.8	137.9	142.4
Jun 15	87.6	110.4	110.4	128.3	124.6	127.9	138.0	142.5
Jun 16	87.6	110.3	110.4	128.2	124.6	127.9	137.9	142.4
Jun 17	87.8	110.4	110.5	128.3	124.5	127.9	138.0	142.6
Jun 18	87.8	110.4	110.5	128.2	124.6	127.9	137.9	142.4
Jun 19	87.8	110.3	110.4	128.1	124.5	127.8	137.9	142.3
Jun 20	87.8	110.2	110.4	128.1	124.6	127.7	137.8	142.3
Jun 21	87.9	110.3	110.5	128.1	124.6	127.8	137.9	142.3
Jun 22	87.9	110.2	110.6	128.1	124.6	127.9	137.9	142.3
Jun 23	88.1	110.3	110.6	128.1	124.7	127.9	137.9	142.2
Jun 24	88.0	110.2	110.6	128.1	124.5	127.9	138.0	142.3
Jun 25	88.2	110.3	110.7	128.2	124.6	128.0	137.9	142.3
Jun 26	88.4	110.3	110.7	128.2	124.7	128.0	138.0	142.4
Jun 27	88.5	110.4	110.8	128.2	124.7	128.0	138.0	142.4
Jun 28	88.5	110.4	110.9	128.2	124.8	128.0	138.0	142.5
Jun 29	88.6	110.4	110.9	128.3	124.8	128.0	138.0	142.5
Jun 30	88.7	110.4	110.9	128.2	124.8	128.0	138.0	142.4
Average	**87.4**	**110.2**	**110.3**	**128.2**	**124.5**	**127.8**	**137.9**	**142.4**

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**
Jun 1	110.4	117.6	118.2	129.0	145.4	153.3	163.7	181.2
Jun 2	110.8	117.7	118.2	129.1	145.4	153.3	163.7	181.3
Jun 3	110.7	117.7	118.3	129.0	145.4	153.3	163.7	181.9
Jun 4	110.6	117.7	118.3	129.0	145.3	153.2	163.6	181.8
Jun 5	110.6	117.8	118.3	129.0	145.3	153.2	163.5	181.5
Jun 6	110.7	117.8	118.4	129.1	145.3	153.2	163.5	182.0
Jun 7	110.7	117.8	118.4	129.0	145.3	153.1	163.4	182.7
Jun 8	110.8	118.0	118.5	129.2	145.4	153.3	163.4	182.3
Jun 9	110.8	117.9	118.5	129.2	145.4	153.3	163.4	182.6
Jun 10	111.1	118.0	118.5	129.1	145.4	153.2	163.4	182.0
Jun 11	111.1	117.9	118.6	128.9	145.4	153.2	163.4	182.2
Jun 12	111.1	118.1	118.6	129.1	145.4	153.2	163.4	181.9
Jun 13	110.9	118.0	118.6	129.0	145.3	153.0	163.2	181.8
Jun 14	110.9	118.2	118.7	129.1	145.4	153.1	163.3	181.7
Jun 15	110.8	118.2	118.8	129.1	145.4	153.1	163.3	181.5
Jun 16	110.6	118.2	118.8	129.2	145.4	153.0	163.3	181.5
Jun 17	110.5	118.3	118.8	129.3	145.4	153.0	163.2	181.4
Jun 18	110.4	118.3	118.9	129.4	145.5	153.1	163.2	181.6
Jun 19	110.3	118.3	118.9	129.3	145.5	153.0	163.2	182.3
Jun 20	110.3	118.4	118.9	129.3	145.5	153.1	163.2	181.8
Jun 21	110.3	118.4	119.0	129.3	145.5	153.0	163.1	181.7
Jun 22	110.3	118.4	119.0	129.2	145.4	152.9	163.0	181.4
Jun 23	110.5	118.5	119.1	129.2	145.5	153.0	163.0	181.7
Jun 24	110.6	118.4	119.0	129.2	145.5	152.9	162.8	182.1
Jun 25	110.7	118.5	119.2	129.3	145.6	153.0	162.9	181.9
Jun 26	110.8	118.6	119.2	129.3	145.6	153.0	162.9	181.7
Jun 27	110.8	118.6	119.3	129.3	145.6	153.0	162.8	181.6
Jun 28	110.9	118.7	119.3	129.3	145.6	153.0	162.7	181.6
Jun 29	110.9	118.7	119.3	129.3	145.6	153.0	162.7	181.6
Jun 30	111.0	118.8	119.4	129.4	145.6	153.0	162.7	181.7
Average	**110.7**	**118.2**	**118.8**	**129.2**	**145.4**	**153.1**	**163.2**	**181.8**

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**
Jun 1	98.3	103.9	112.3	143.4	161.7	161.6	164.1	169.4
Jun 2	98.4	104.1	112.5	143.5	161.7	161.6	164.1	169.4
Jun 3	98.3	104.1	112.1	143.4	161.7	161.5	164.1	169.4
Jun 4	98.3	104.0	112.0	143.5	161.8	161.6	164.2	169.5
Jun 5	98.3	103.9	112.0	143.5	161.8	161.6	164.2	169.6
Jun 6	98.3	103.9	111.7	143.4	161.8	161.6	164.1	169.5
Jun 7	98.3	104.0	111.9	143.5	161.8	161.6	164.1	169.5
Jun 8	98.5	104.5	112.6	143.5	161.7	161.6	164.1	169.5
Jun 9	98.5	104.5	112.7	143.4	161.8	161.7	164.2	169.5
Jun 10	98.6	104.5	112.9	143.6	161.9	161.7	164.2	169.6
Jun 11	98.5	104.6	113.0	143.4	161.9	161.7	164.2	169.6
Jun 12	98.6	104.7	113.1	143.4	161.9	161.6	164.1	169.5
Jun 13	98.6	104.7	113.0	143.3	161.8	161.6	164.1	169.5
Jun 14	98.7	104.9	113.2	143.4	161.9	161.7	164.1	169.6
Jun 15	98.8	105.0	113.4	143.5	162.0	161.8	164.2	169.6
Jun 16	98.8	105.1	113.3	143.5	162.0	161.7	164.2	169.6
Jun 17	98.9	105.1	113.5	143.6	162.0	161.8	164.3	169.6
Jun 18	98.9	105.1	113.4	143.7	162.1	161.7	164.2	169.6
Jun 19	98.9	105.1	113.4	143.5	162.0	161.7	164.2	169.7
Jun 20	98.9	105.0	113.1	143.5	162.0	161.7	164.1	169.6
Jun 21	98.9	105.0	112.9	143.6	162.0	161.7	164.1	169.6
Jun 22	98.9	104.9	112.8	143.6	162.0	161.6	164.1	169.6
Jun 23	98.9	104.9	112.7	143.6	162.0	161.6	164.1	169.6
Jun 24	98.9	104.8	112.6	143.6	162.0	161.7	164.1	169.6
Jun 25	99.0	105.0	112.7	143.7	162.0	161.7	164.1	169.6
Jun 26	99.1	105.1	112.9	143.8	162.1	161.7	164.2	169.7
Jun 27	99.2	105.2	112.9	143.7	162.2	161.8	164.2	169.8
Jun 28	99.2	105.1	113.0	143.8	162.2	161.8	164.2	169.7
Jun 29	99.3	105.3	113.1	143.8	162.2	161.8	164.2	169.7
Jun 30	99.3	105.2	113.2	143.9	162.2	161.8	164.2	169.8
Average	**98.7**	**104.7**	**112.8**	**143.6**	**161.9**	**161.7**	**164.2**	**169.6**

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**
Jun 1	111.8	122.8	126.9	141.4	161.0	186.0	182.4	139.8
Jun 2	112.0	122.8	127.0	141.4	161.1	186.0	182.4	139.8
Jun 3	111.8	122.8	127.0	141.4	161.2	185.9	182.4	139.8
Jun 4	111.9	122.9	127.0	141.5	161.0	186.1	182.5	139.9
Jun 5	111.8	122.8	127.0	141.5	160.6	186.1	182.6	139.9
Jun 6	111.8	122.9	127.0	141.4	160.4	186.2	182.5	139.9
Jun 7	111.8	122.9	127.0	141.4	160.4	186.1	182.5	139.9
Jun 8	111.9	122.9	127.1	141.4	160.4	186.1	182.5	139.9
Jun 9	111.8	122.9	127.1	141.3	160.3	186.1	182.5	139.8
Jun 10	111.8	122.9	127.0	141.3	160.3	186.2	182.5	139.9
Jun 11	111.8	123.0	127.1	141.3	160.3	186.2	182.5	139.9
Jun 12	112.0	123.0	127.1	141.2	160.4	186.3	182.6	139.9
Jun 13	112.5	122.9	127.3	141.1	160.4	186.2	182.5	139.8
Jun 14	112.7	122.9	127.4	141.2	160.4	186.3	182.5	139.8
Jun 15	112.8	122.9	127.5	141.2	160.5	186.3	182.5	139.8
Jun 16	112.9	122.9	127.5	141.2	160.4	186.3	182.5	139.8
Jun 17	113.1	122.9	127.5	141.1	160.5	186.2	182.6	139.9
Jun 18	113.1	122.9	127.6	141.2	160.5	186.2	182.5	139.9
Jun 19	113.2	122.9	127.5	141.3	160.7	186.2	182.4	139.9
Jun 20	113.1	122.8	127.6	141.2	160.7	186.2	182.5	139.8
Jun 21	113.0	122.8	127.5	141.2	160.8	186.2	182.6	139.8
Jun 22	112.9	122.8	127.5	141.2	160.9	186.2	182.6	139.8
Jun 23	113.0	122.8	127.5	141.2	160.9	186.2	182.6	139.8
Jun 24	112.9	122.9	127.6	141.2	161.0	186.3	182.7	139.9
Jun 25	113.0	122.8	127.5	141.2	160.9	186.2	182.5	139.8
Jun 26	113.0	122.8	127.5	141.2	161.0	186.3	182.5	139.8
Jun 27	113.0	122.9	127.6	141.2	161.1	186.3	182.7	139.9
Jun 28	112.9	122.9	127.6	141.2	161.0	186.3	182.6	139.9
Jun 29	113.0	122.8	127.6	141.2	161.0	186.4	182.7	139.9
Jun 30	113.0	122.8	127.5	141.2	161.2	186.4	182.7	139.9
Average	**112.5**	**122.9**	**127.3**	**141.3**	**160.7**	**186.2**	**182.5**	**139.9**

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**
Jun 1	123.3	138.0	141.8	149.3	157.7	167.2	164.0	148.0
Jun 2	123.5	138.2	142.0	149.6	157.8	167.2	164.0	148.0
Jun 3	123.3	138.2	141.9	149.2	157.8	167.2	164.1	148.0
Jun 4	123.1	138.0	141.8	148.7	157.7	167.1	164.0	147.9
Jun 5	123.2	138.0	141.8	148.7	157.5	167.1	163.9	147.9
Jun 6	123.7	138.0	141.9	148.9	157.6	167.1	164.0	148.0
Jun 7	123.7	138.1	141.9	149.0	157.6	167.0	164.0	147.9
Jun 8	123.9	138.2	141.9	148.9	157.7	167.1	164.1	148.1
Jun 9	123.9	138.2	141.9	148.7	157.7	167.1	164.1	148.1
Jun 10	124.0	138.2	142.0	148.8	157.7	167.1	164.1	148.1
Jun 11	124.0	138.2	142.0	148.8	157.6	167.1	164.1	148.0
Jun 12	124.1	138.2	142.0	148.5	157.6	167.1	164.1	148.0
Jun 13	124.0	138.1	142.0	148.4	157.5	167.1	164.1	148.0
Jun 14	124.2	138.0	141.9	148.4	157.5	167.1	164.1	148.1
Jun 15	124.3	138.0	142.0	148.5	157.6	167.2	164.2	148.2
Jun 16	124.3	138.0	142.0	148.3	157.6	167.1	164.2	148.1
Jun 17	124.3	138.2	142.1	148.1	157.5	167.1	164.2	148.1
Jun 18	124.3	138.2	142.1	148.2	157.4	167.2	164.3	148.2
Jun 19	124.3	138.1	141.9	148.0	157.3	167.1	164.2	148.1
Jun 20	124.3	138.1	142.0	148.1	157.4	167.1	164.2	148.1
Jun 21	124.2	138.1	141.9	148.2	157.4	167.0	164.1	148.0
Jun 22	124.2	138.1	142.0	148.5	157.4	167.0	164.1	148.0
Jun 23	124.3	138.2	142.0	148.9	157.6	167.0	164.1	148.1
Jun 24	124.2	138.1	142.0	149.4	157.5	166.9	164.0	147.9
Jun 25	124.4	138.3	142.1	148.9	157.7	167.0	164.2	148.0
Jun 26	124.4	138.2	142.0	148.7	157.7	167.1	164.2	148.1
Jun 27	124.5	138.2	142.0	148.6	157.6	167.1	164.2	148.1
Jun 28	124.5	138.2	142.0	148.6	157.6	167.1	164.1	148.1
Jun 29	124.6	138.2	142.1	148.6	157.5	167.1	164.2	148.1
Jun 30	124.6	138.2	142.0	148.3	157.4	167.0	164.1	148.1
Average	**124.0**	**138.1**	**142.0**	**148.7**	**157.6**	**167.1**	**164.1**	**148.1**

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**
Jun 1	121.6	116.7	122.5	129.2	130.5	131.5	139.5	148.3
Jun 2	121.9	116.6	122.7	129.3	130.6	131.6	139.6	148.4
Jun 3	121.5	116.5	122.7	129.2	130.5	131.5	139.5	148.3
Jun 4	121.4	116.6	122.4	129.2	130.5	131.5	139.4	148.1
Jun 5	121.4	116.8	122.3	129.2	130.5	131.5	139.5	148.2
Jun 6	121.3	116.8	122.2	129.1	130.5	131.5	139.4	148.2
Jun 7	121.2	116.9	122.1	129.2	130.5	131.5	139.4	148.1
Jun 8	121.2	116.8	122.2	129.2	130.5	131.6	139.5	148.2
Jun 9	121.4	116.7	122.6	129.2	130.5	131.6	139.5	148.2
Jun 10	121.9	116.6	123.3	129.2	130.5	131.5	139.5	148.1
Jun 11	121.8	116.6	123.4	129.2	130.6	131.6	139.5	148.1
Jun 12	121.2	116.6	122.5	129.2	130.6	131.6	139.5	148.2
Jun 13	120.8	116.8	121.9	129.1	130.5	131.5	139.4	148.0
Jun 14	121.0	117.1	121.8	129.2	130.6	131.7	139.5	148.2
Jun 15	121.1	117.3	122.0	129.3	130.7	131.8	139.6	148.2
Jun 16	120.9	117.4	122.0	129.2	130.6	131.7	139.5	148.1
Jun 17	121.0	117.3	122.3	129.2	130.6	131.6	139.5	148.1
Jun 18	120.9	117.3	122.6	129.3	130.8	131.8	139.7	148.3
Jun 19	120.7	117.1	122.6	129.2	130.7	131.8	139.6	148.2
Jun 20	120.7	117.0	122.3	129.2	130.7	131.9	139.6	148.2
Jun 21	120.4	117.2	121.9	129.2	130.6	131.9	139.6	148.2
Jun 22	120.4	117.3	121.7	129.2	130.6	131.8	139.5	148.1
Jun 23	120.3	117.4	121.7	129.2	130.7	131.9	139.6	148.2
Jun 24	120.3	117.5	121.6	129.2	130.6	131.7	139.5	148.1
Jun 25	120.2	117.2	122.0	129.1	130.7	131.8	139.6	148.2
Jun 26	120.4	117.3	122.0	129.2	130.7	131.8	139.7	148.2
Jun 27	120.4	117.3	122.1	129.2	130.8	132.0	139.7	148.3
Jun 28	120.4	117.3	122.2	129.2	130.8	132.0	139.7	148.3
Jun 29	120.3	117.3	122.3	129.2	130.8	132.0	139.7	148.3
Jun 30	120.2	117.3	122.3	129.2	130.8	131.9	139.7	148.3
Average	**120.9**	**117.0**	**122.3**	**129.2**	**130.6**	**131.7**	**139.6**	**148.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 35

Chiquita LF

	Depth from Surface							
TP-35	**15 ft**	**30 ft**	**45 ft**	**65 ft**	**85 ft**	**105 ft**	**125 ft**	**140 ft**
Jun 1	101.5	118.2	123.1	124.9	143.2	159.6	165.9	168.4
Jun 2	101.5	118.3	123.2	125.0	143.3	159.7	166.1	168.5
Jun 3	101.5	118.2	123.1	124.9	143.2	159.6	166.1	168.5
Jun 4	101.4	118.2	123.0	124.8	143.1	159.5	166.0	168.3
Jun 5	100.4	118.3	123.1	124.7	143.1	159.5	166.1	168.3
Jun 6	100.9	118.3	123.2	124.7	143.1	159.5	166.3	168.4
Jun 7	101.3	118.4	123.2	124.9	143.1	159.5	166.4	168.4
Jun 8	101.3	118.5	123.4	124.9	143.2	159.6	166.6	168.6
Jun 9	101.6	118.5	123.4	124.9	143.2	159.7	166.6	168.6
Jun 10	102.4	118.5	123.4	124.9	143.2	159.6	166.7	168.6
Jun 11	101.9	118.6	123.5	124.8	143.2	159.6	166.7	168.6
Jun 12	101.9	118.6	123.5	124.9	143.3	159.6	166.8	168.6
Jun 13	101.8	118.5	123.4	124.9	143.2	159.5	166.7	168.5
Jun 14	101.9	118.7	123.7	125.1	143.4	159.7	166.9	168.8
Jun 15	101.9	118.8	123.7	125.0	143.4	159.8	166.9	168.8
Jun 16	101.9	118.8	123.7	125.0	143.4	159.6	166.9	168.7
Jun 17	102.0	118.9	123.8	125.1	143.4	159.6	166.9	168.8
Jun 18	102.0	118.9	123.8	125.2	143.4	159.7	167.0	168.8
Jun 19	102.1	118.9	123.8	125.1	143.4	159.7	167.0	168.8
Jun 20	102.2	118.9	123.8	124.9	143.2	159.7	167.0	168.7
Jun 21	102.1	118.9	123.8	124.9	143.3	159.7	167.1	168.6
Jun 22	102.0	118.9	123.8	124.9	143.4	159.7	167.0	168.6
Jun 23	102.1	119.0	123.9	124.9	143.4	159.8	167.2	168.7
Jun 24	102.0	118.8	123.8	124.9	143.3	159.6	167.0	168.5
Jun 25	102.1	119.0	123.9	125.1	143.5	159.7	167.1	168.7
Jun 26	102.2	119.1	124.1	125.2	143.6	159.8	167.2	168.8
Jun 27	102.2	119.1	124.1	125.2	143.5	159.7	167.0	168.8
Jun 28	102.2	119.1	124.1	125.2	143.6	159.6	167.1	168.9
Jun 29	102.2	119.2	124.2	125.3	143.6	159.7	167.2	169.0
Jun 30	102.2	119.2	124.2	125.3	143.6	159.6	167.2	169.0
Average	**101.8**	**118.7**	**123.6**	**125.0**	**143.3**	**159.6**	**166.7**	**168.6**

Attachment F

Draeger Tube Readings

Attachment F - Lab Analysis and Draeger Tube Data
June 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
06/01/2025	FL-2009	17	17.5	376	503.7	100	148.0	112	292	190	173.0	754	1176.4
06/02/2025	FL-2009	30	30.1	349	484.5	110	120.0	307	506.2	165	191.0	902	1393.3
06/03/2025	FL-2009	28	35.9	377	531.9	80	92.9	125	246.5	160	175.0	783	1209.6
06/04/2025	FL-2009	31	32.6	393	559.1	100	137.0	118	286.5	190	189.0	823	1282.6
06/05/2025	FL-2009	28	35.4	403	568.9	100	122.0	103	250.7	165	190.0	827	1294.5
06/06/2025	FL-2009	30	37.8	365	533.8	100	127.0	100	253.6	140	178.0	815	1271.1
06/07/2025	FL-2009	40	38.5	347	506	100	126.0	97	247.9	180	185.0	818	1294.4
06/08/2025	FL-2009	28	30.5	422	605.1	195	207.0	123	371.5	200	235.0	1014	1629.9
06/09/2025	FL-2009	40	47.9	369	547.4	140	151.0	149	347.9	170	204	884	1401.7
06/10/2025	FL-2009	40	55.6	278	428.5	180	288.0	754	1315.4	300	296	900	1583.2
06/11/2025	FL-2009	40	50.3	257	400.1	200	241.0	704	1218.1	300	288	858	1532.7
06/12/2025	FL-2009	40	57.0	297	458.8	120	139.0	500	801.4	300	311	990	1733.7
06/13/2025	FL-2009	55	67.3	350	547	80	120.0	273	477.9	180	269	912	1565.8
06/14/2025	FL-2009	50	63.6	347	537.5	40	132.0	314	551.1	250	263	956	1627
06/15/2025	FL-2009	5	6.9	359	495.3	70	125.0	363	616.8	120	211	1100	1764.7
06/16/2025	FL-2009	10	11.9	327	502	100	121.0	285	504.7	275	266.0	951	1629.8
06/17/2025	FL-2009	11	13.8	356	501.6	100	120.0	276	490.9	250	281.0	970	1675.5
06/18/2025	FL-2009	10	17.5	389	536.2	120	127.0	284	494.7	250	280.0	1011	1704.5
06/19/2025	FL-2009	15	20.2	400	565	100	123.0	264	465.6	230	266.0	981	1663.1
06/20/2025	FL-2009	20	26.0	389	574.4	90	119.0	254	450.2	180	287.0	1030	1775.3
06/21/2025	FL-2009	20	24.7	356	524.5	100	122.0	292	511.6	200	273.0	946	1630.6
06/22/2025	FL-2009	18	21.7	397	579.3	90	134.0	346	600.4	200	297.0	1110	1909.6
06/23/2025	FL-2009	30	32.7	356	529.7	110	129.0	297	526.2	400	288.0	992	1713.6
06/24/2025	FL-2009	35	33.9	354	535.2	95	126.0	307	539.1	225	272.0	932	1617.5
06/25/2025	FL-2009	25	31.6	354	534.2	80	123.0	314	547.8	200	270.0	1045	1792.8
06/26/2025	FL-2009	21	29.9	339	502.9	90	107.0	289	493.3	200	275.0	950	1670.6
06/27/2025	FL-2009	27	33.6	377	564.1	120	157.0	466	787.9	240	275.0	903	1604.9
06/28/2025	FL-2009	20	30.9	401	589.1	60	129.0	284	497.5	180	249.0	899	1550.3
06/29/2025	FL-2009	10	17.6	415	615.1	100	146.0	366	645.8	225	302.0	1185	2048.1
06/30/2025	FL-2009	20	31.6	376	556.9	100	114.0	271	474.8	300	296.0	1025	1790.2

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Flare Station H_2S Draeger Tube Readings
June 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**
6/1/2025	14:17	17			x		Donald Senegal	FL-2009
6/2/2025	5:23	30			x		Erik Navarro	FL-2009
6/3/2025	6:20	28			x		Erik Navarro	FL-2009
6/4/2025	6:55	31			x		Donald Senegal	FL-2009
6/5/2025	6:20	28			x		Erik Navarro	FL-2009
6/6/2025	6:20	30			x		Erik Navarro	FL-2009
6/7/2025	8:04	40			x		Mario Martinez	FL-2009
6/8/2025	14:27	28			x		Donald Senegal	FL-2009
6/9/2025	6:20	40			x		Erik Navarro	FL-2009
6/10/2025	6:30	40			x		Erik Navarro	FL-2009
6/11/2025	6:20	40			x		Erik Navarro	FL-2009
6/12/2025	6:20	40			x		Erik Navarro	FL-2009
6/13/2025	6:30	55			x		Erik Navarro	FL-2009
6/14/2025	7:30	50			x		Erik Navarro	FL-2009
6/15/2025	15:13	5			x		Eric Arias	FL-2009
6/16/2025	6:52	10			x		Donald Senegal	FL-2009
6/17/2025	7:43	11			x		Donald Senegal	FL-2009
6/18/2025	6:50	10			x		Erik Navarro	FL-2009
6/19/2025	6:30	15			x		Erik Navarro	FL-2009
6/20/2025	6:40	20			x		Erik Navarro	FL-2009
6/21/2025	7:30	20			x		Erik Navarro	FL-2009
6/22/2025	14:10	18			x		Donald Senegal	FL-2009
6/23/2025	7:25	30			x		Cage Johnson	FL-2009
6/24/2025	7:45	35			x		Donald Senegal	FL-2009
6/25/2025	8:16	25			x		Cage Johnson	FL-2009
6/26/2025	6:50	21			x		Erik Navarro	FL-2009
6/27/2025	7:41	27			x		Eric Arias	FL-2009
6/28/2025	8:30	20			x		Mario Martinez	FL-2009
6/29/2025	13:41	10			x		Donald Senegal	FL-2009
6/30/2025	6:50	20			x		Erik Navarro	FL-2009

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Zeeco TOx H_2S Draeger Tube Readings
June 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**
6/1/25	14:20	100				x	Donald Senegal
6/2/25	7:40	110	x				Erik Navarro
6/3/25	6:00	80	x				Erik Navarro
6/4/25	6:40	100				x	Donald Senegal
6/5/25	6:00	100	x				Erik Navarro
6/6/25	6:00	100	x				Erik Navarro
6/7/25	7:43	100	x				Mario Martinez
6/8/25	14:28	195				x	Donald Senegal
6/9/25	6:00	140	x				Erik Navarro
6/10/25	6:10	180	x				Erik Navarro
6/11/25	6:00	200	x				Erik Navarro
6/12/25	6:00	120	x				Erik Navarro
6/13/25	6:10	80	x				Erik Navarro
6/14/25	7:10	40	x				Erik Navarro
6/15/25	15:02	70	x				Eric Arias
6/16/25	6:55	100				x	Donald Senegal
6/17/25	7:45	100				x	Donald Senegal
6/18/25	6:30	120	x				Erik Navarro
6/19/25	6:10	100	x				Erik Navarro
6/20/25	6:20	90	x				Erik Navarro
6/21/25	7:10	100	x				Erik Navarro
6/22/25	14:17	90	x				Donald Senegal
6/23/25	7:29	110	x				Cage Johnson
6/24/25	7:50	95	x				Donald Senegal
6/25/25	8:17	80	x				Cage Johnson
6/26/25	6:30	90	X				Erik Navarro
6/27/25	6:30	120	x				Fabian Chavez
6/28/25	8:09	60	x				Mario Martinez
6/29/25	13:55	100				x	Donald Senegal
6/30/25	6:30	100	x				Erik Navarro

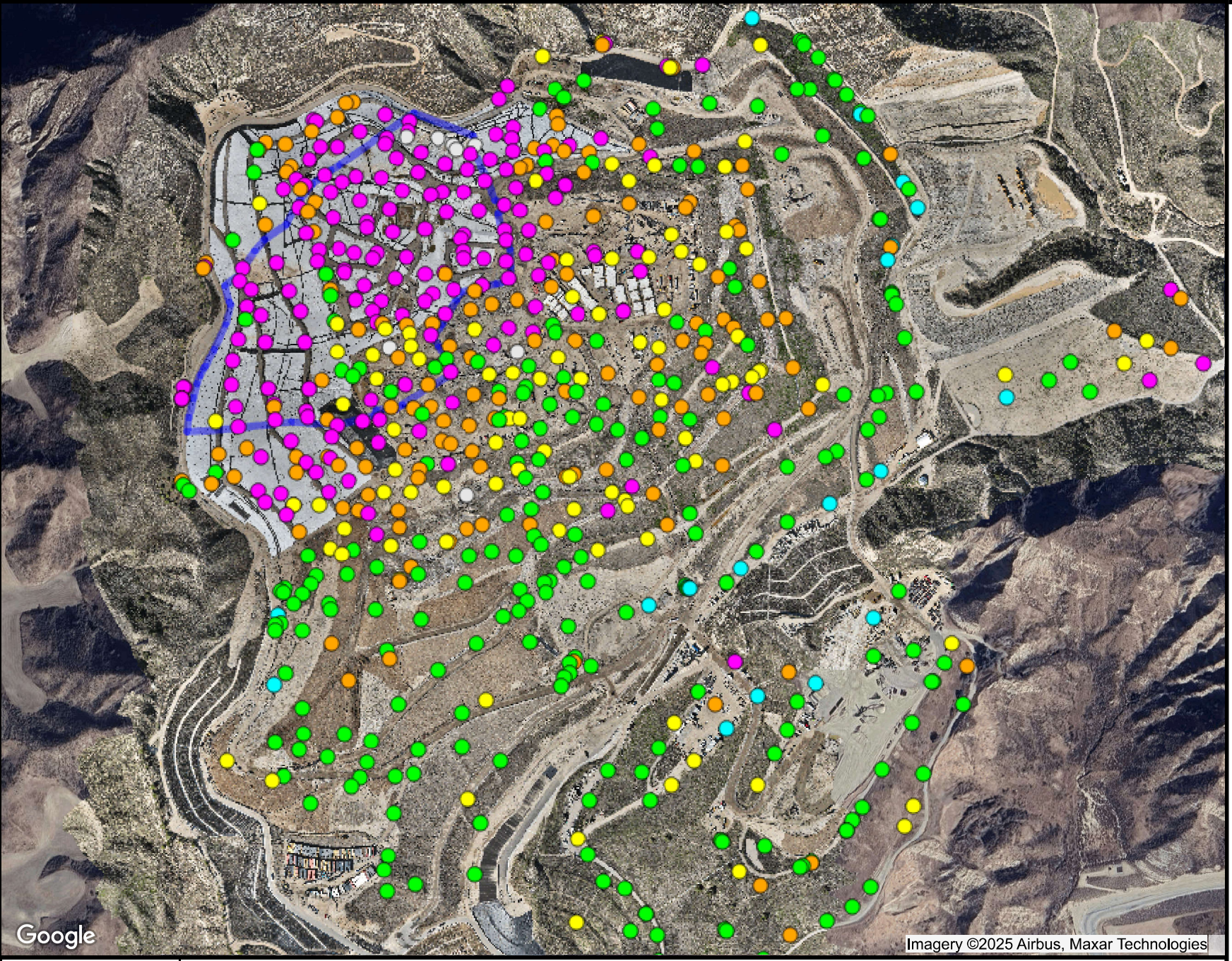
Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Parnel TOx H_2S Draeger Tube Readings
June 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**
6/1/25	14:22	190				x	Donald Senegal
6/2/25	7:00	165	x				Erik Navarro
6/3/25	6:10	160	x				Erik Navarro
6/4/25	6:25	190				x	Donald Senegal
6/5/25	6:10	165	x				Erik Navarro
6/6/25	6:10	140	x				Erik Navarro
6/7/25	7:51	180	x				Mario Martinez
6/8/25	14:31	200				x	Donald Senegal
6/9/25	6:10	170	x				Erik Navarro
6/10/25	6:20	300				x	Erik Navarro
6/11/25	6:10	300				x	Erik Navarro
6/12/25	6:10	300				x	Erik Navarro
6/13/25	6:20	180	x				Erik Navarro
6/14/25	7:20	250				x	Erik Navarro
6/15/25	15:00	120	x				Eric Arias
6/16/25	6:56	275				x	Donald Senegal
6/17/25	7:48	250				x	Donald Senegal
6/18/25	6:40	250				x	Erik Navarro
6/19/25	6:20	230				x	Erik Navarro
6/20/25	6:20	180	x				Erik Navarro
6/21/25	7:20	200	x				Erik Navarro
6/22/25	14:16	200				x	Donald Senegal
6/23/25	7:27	400				x	Cage Johnson
6/24/25	7:48	225				x	Donald Senegal
6/25/25	8:18	200				x	Cage Johnson
6/26/25	6:40	200				x	Erik Navarro
6/27/25	6:40	240				x	Fabian Chavez
6/28/25	8:18	180	x				Mario Martinez
6/29/25	13:53	225				x	Donald Senegal
6/30/25	6:40	300				x	Erik Navarro

Attachment G

Graphic Map



Ranges Mapped

	# Points
>= 0 and < 0.5	178
>= 0.5 and < 0.9	145
>= 0.9 and < 1.1	99
>= 1.1 and < 1.5	233
>= 1.5 and < 101	19
N/A N/A	8

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

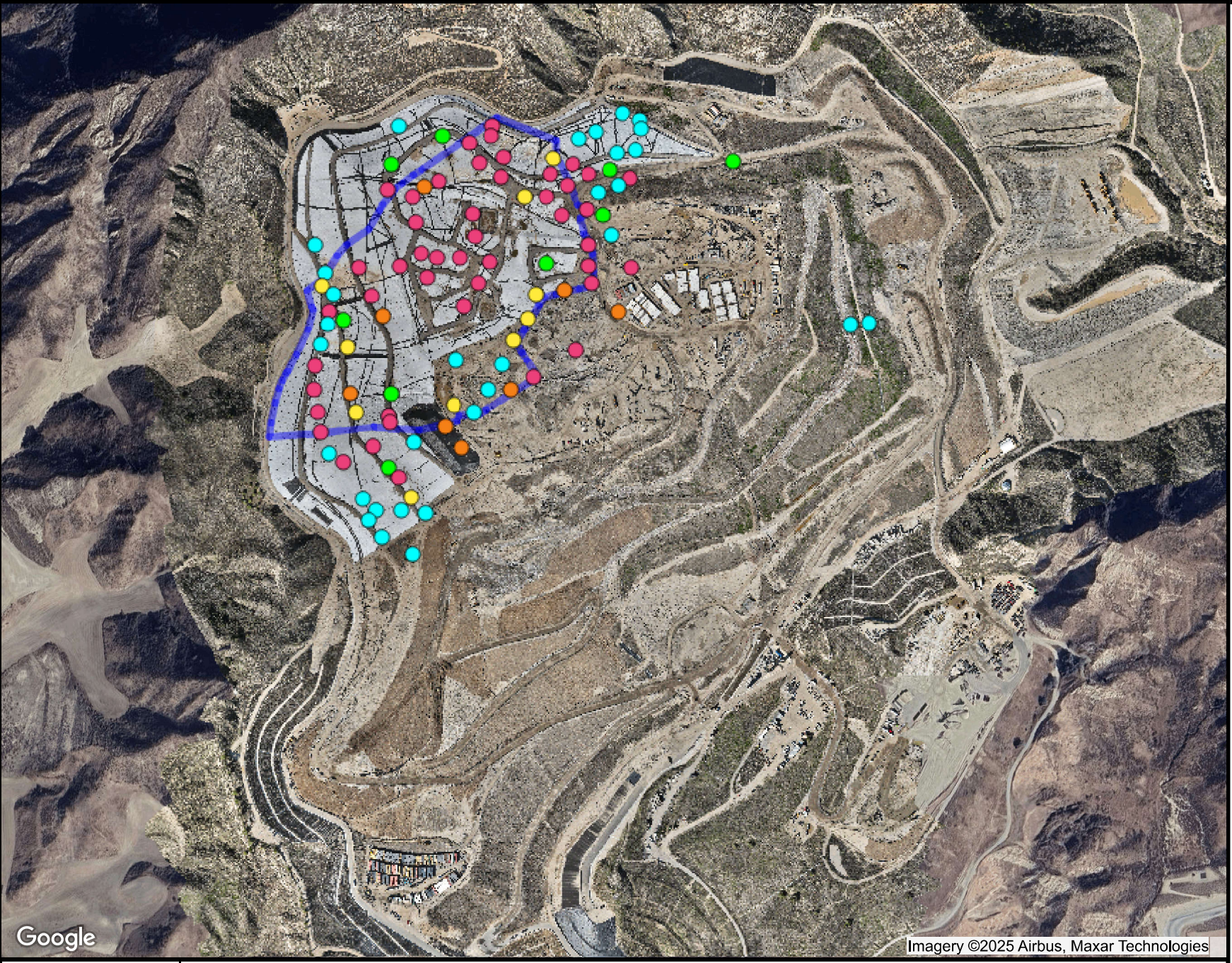
Range Map

Parameter: CH4/CO2 Ratio (high range)

Analysis Method: Average

Date Range: 06/01/2025 - 06/30/2025

Map generation date : 07/18/2025



Ranges Mapped

	# Points
>= 0 and < 500	32
>= 500 and < 1000	9
>= 1000 and < 1500	10
>= 1500 and < 2000	8
>= 2000 and < 100000	46

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

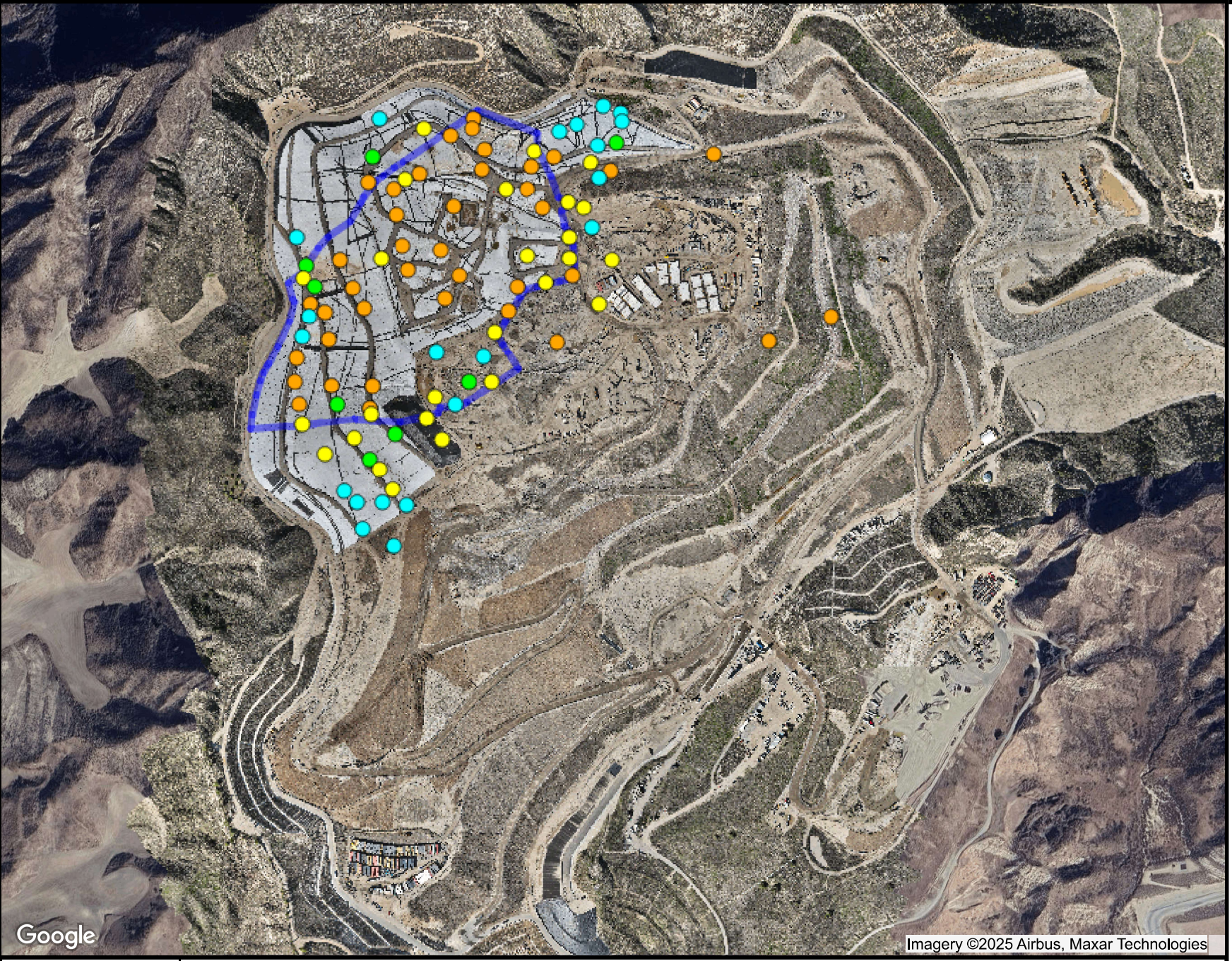
Range Map

Parameter: CO (mid range)

Analysis Method: Average

Date Range: 06/01/2025 - 06/30/2025

Map generation date : 07/18/2025



Ranges Mapped

				# Points
>= 0	and	<	20000	22
>= 20000	and	<	50000	8
>= 50000	and	<	100000	26
>= 100000	and	<	1000000	39

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

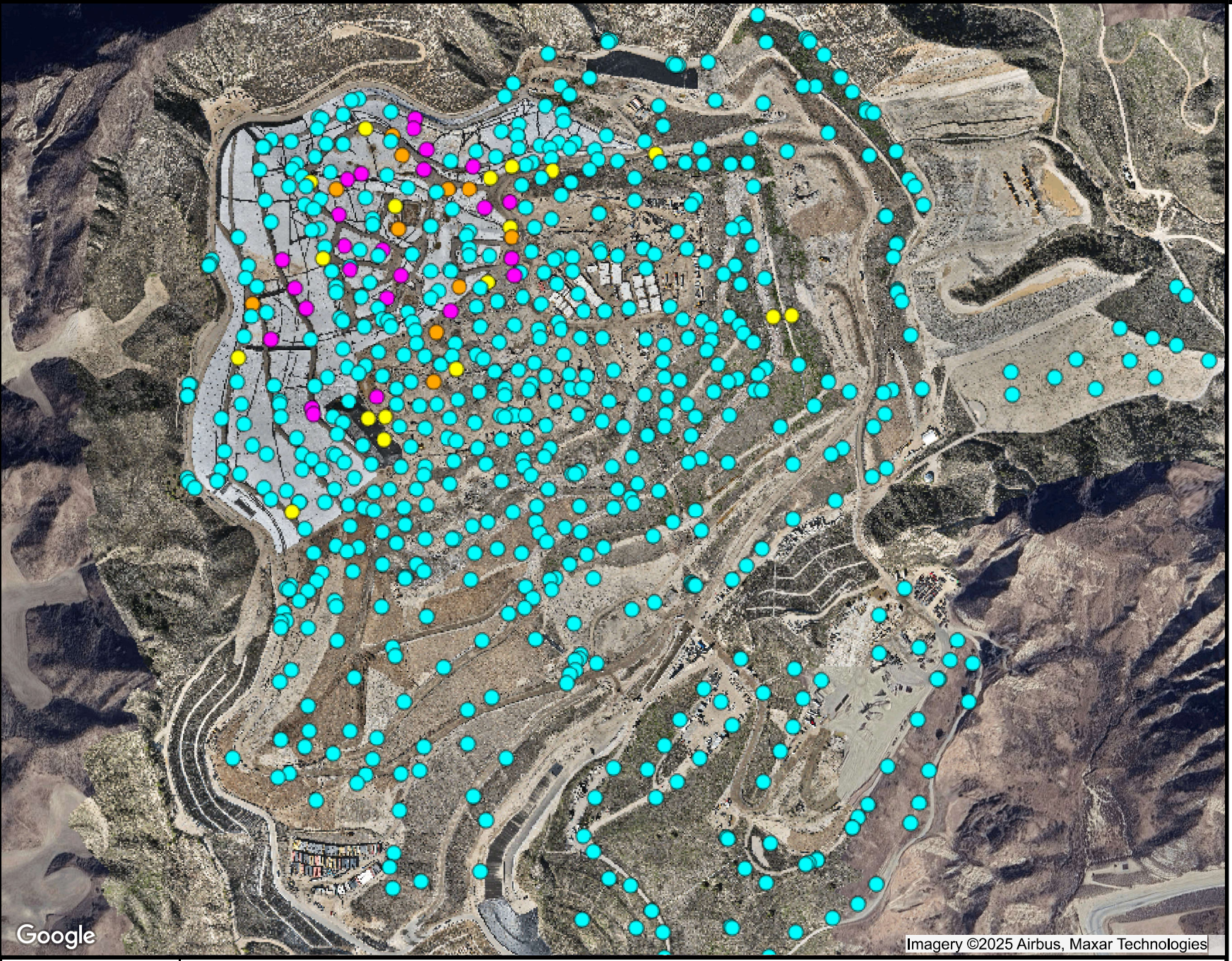
Range Map

Parameter: H2 (mid range)

Analysis Method: Average

Date Range: 06/01/2025 - 06/30/2025

Map generation date : 07/18/2025



Ranges Mapped

				# Points
>	-50	and	<= 145	618
>	145	and	<= 160	18
>	160	and	<= 169.99	11
>	169.99	and	<= 999.99	25
	N/A		N/A	1

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

Range Map

Parameter: Adj Temp (mid range)

Analysis Method: Average

Date Range: 06/01/2025 - 06/30/2025

Map generation date : 07/07/2025

Attachment H

Inspection Logs

CHIQUITA CANYON
A Waste Connections Company

June 10, 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 June 2, 2025 to June 7, 2025. Included in this report is the monthly summary of fissures and tension cracks prepared for May 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: June 10, 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

2 Jun 2025 / Tom Roe

Complete

Conducted on	2 Jun 2025 10:43 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

3 Jun 2025 / Tom Roe

Complete

Conducted on	3 Jun 2025 8:54 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.

Grid Location	167

Using the Media link below, attach the before photo of the fissure of tension crack.

3 Jun 2025 8:59 AM PDT

Photo 1

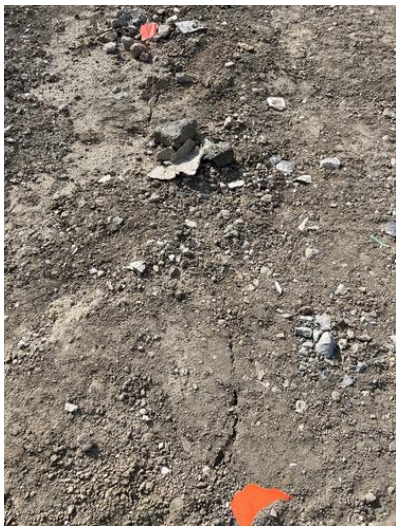


Photo 2

Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 30ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	(34.43370354561001, -118.64895078983625)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 4

Date and time of repairs	3 Jun 2025 10:15 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

Using the Media link below, attach the before photo of the fissure of tension crack.

3 Jun 2025 10:32 AM PDT

Photo 5

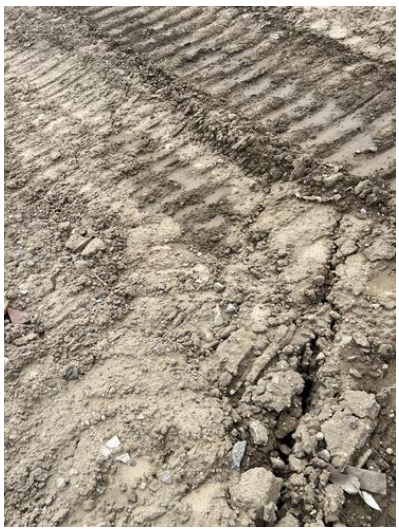


Photo 6

Length of crack (ft) or area containing multiple cracks (ft x ft)	5ft x 15ft
Horizontal Offset (width)	Large >4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE

Location	Castaic CA 91384 United States (34.43547840015769, -118.64688121522936)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 7

Date and time of repairs	3 Jun 2025 12:23 PM PDT
Description of repairs	Other (please describe)

Dirt was added and track walked.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Jun 2025 / Tom Roe

Complete

Conducted on	4 Jun 2025 10:42 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.

Grid Location	147

Using the Media link below, attach the before photo of the fissure of tension crack.

4 Jun 2025 10:44 AM PDT

Photo 1

Photo 2

Photo 3

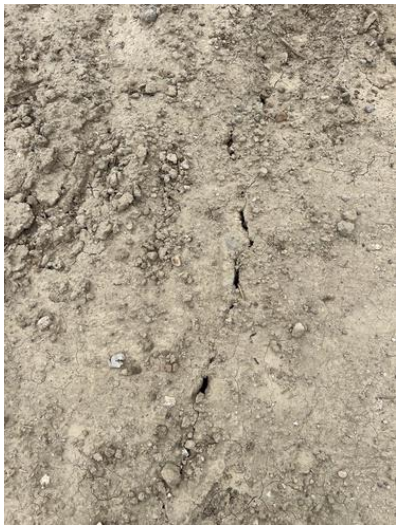


Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	25ft x 45ft
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 (34.435534235122084, -118.64661656331144)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Date and time of repairs	4 Jun 2025 12:28 PM 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

5 Jun 2025 / John Boucher

Complete

Conducted on	5 Jun 2025 11:22 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 167

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

6 Jun 2025 / John Boucher

Complete

Conducted on	6 Jun 2025 9:57 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
Using the Media link below, attach the before photo of the fissure of tension crack.	6 Jun 2025 10:14 AM PDT

Photo 1

Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft

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 (34.43603470604548, -118.64704262192691)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

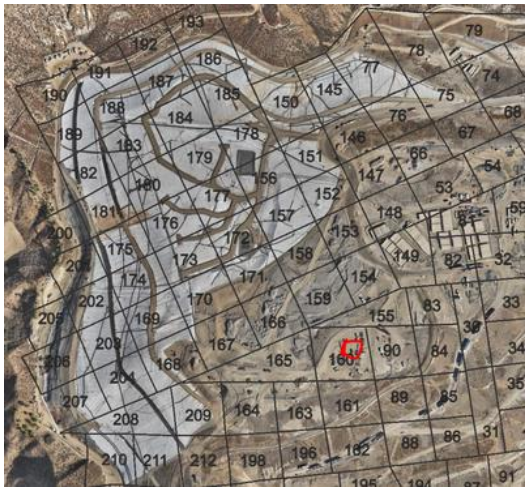
Photo 3

Date and time of repairs	6 Jun 2025 12:04 PM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 2

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	160
Using the Media link below, attach the before photo of the fissure of tension crack.	6 Jun 2025 10:55 AM PDT

Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	6ft
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 (34.433396188174086, -118.64682620259647)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Date and time of repairs	6 Jun 2025 12:19 PM PDT
Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

7 Jun 2025 / John Boucher

Complete

Conducted on	7 Jun 2025 11:45 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 90

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 6/5/2024 and 6/4/2025 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. Expansion of the reaction boundary should be assessed based on consideration of all of these factors.
    - 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

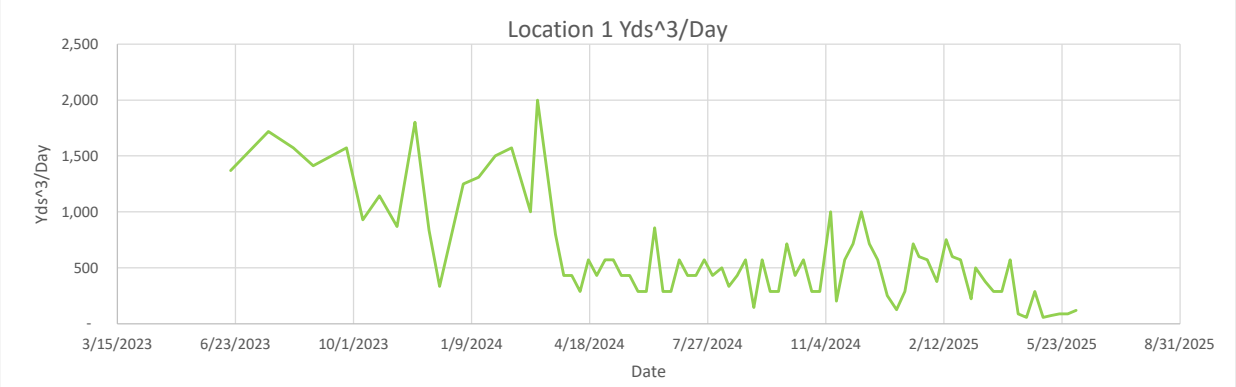
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14	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

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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Yds^3/Day
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2,000
1,500
1,000
500
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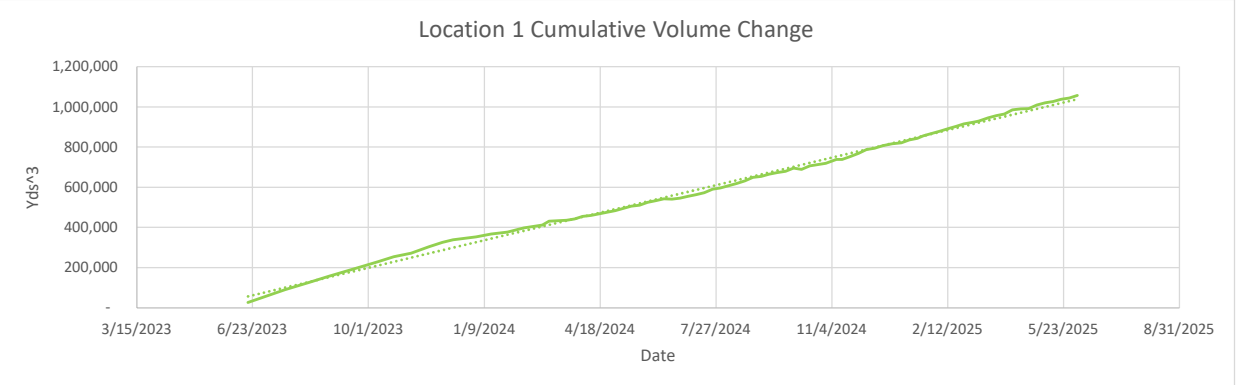
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date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Yds^3
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800,000
600,000
400,000
200,000
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3/15/2023
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10/1/2023
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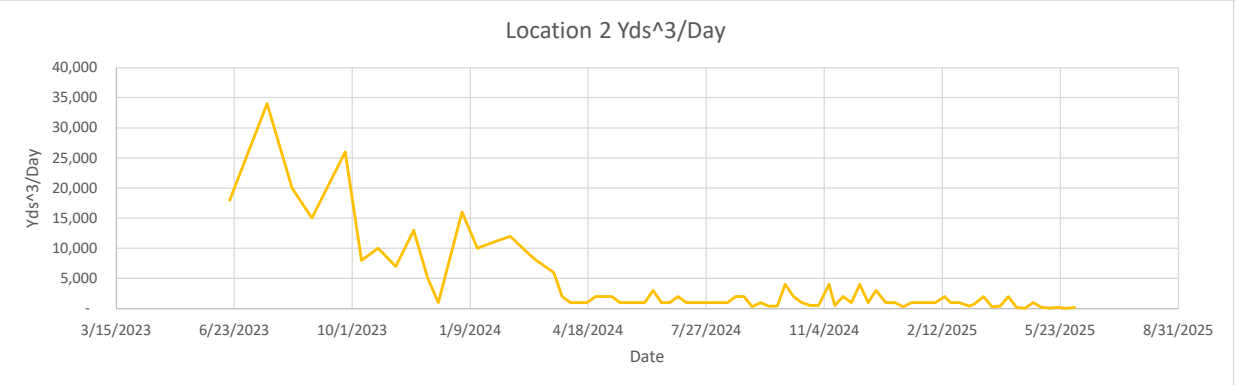
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date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Yds^3/Day
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10,000
5,000
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10/1/2023
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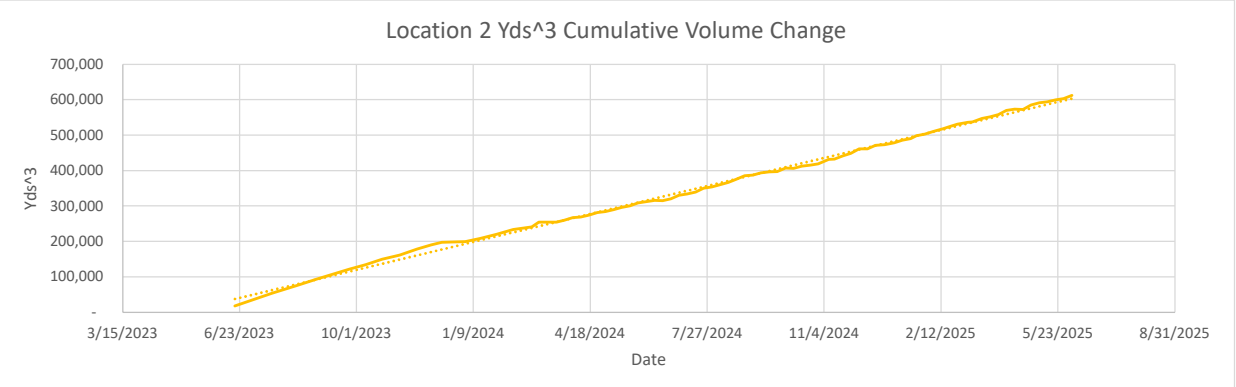
5/23/2025
8/31/2025
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
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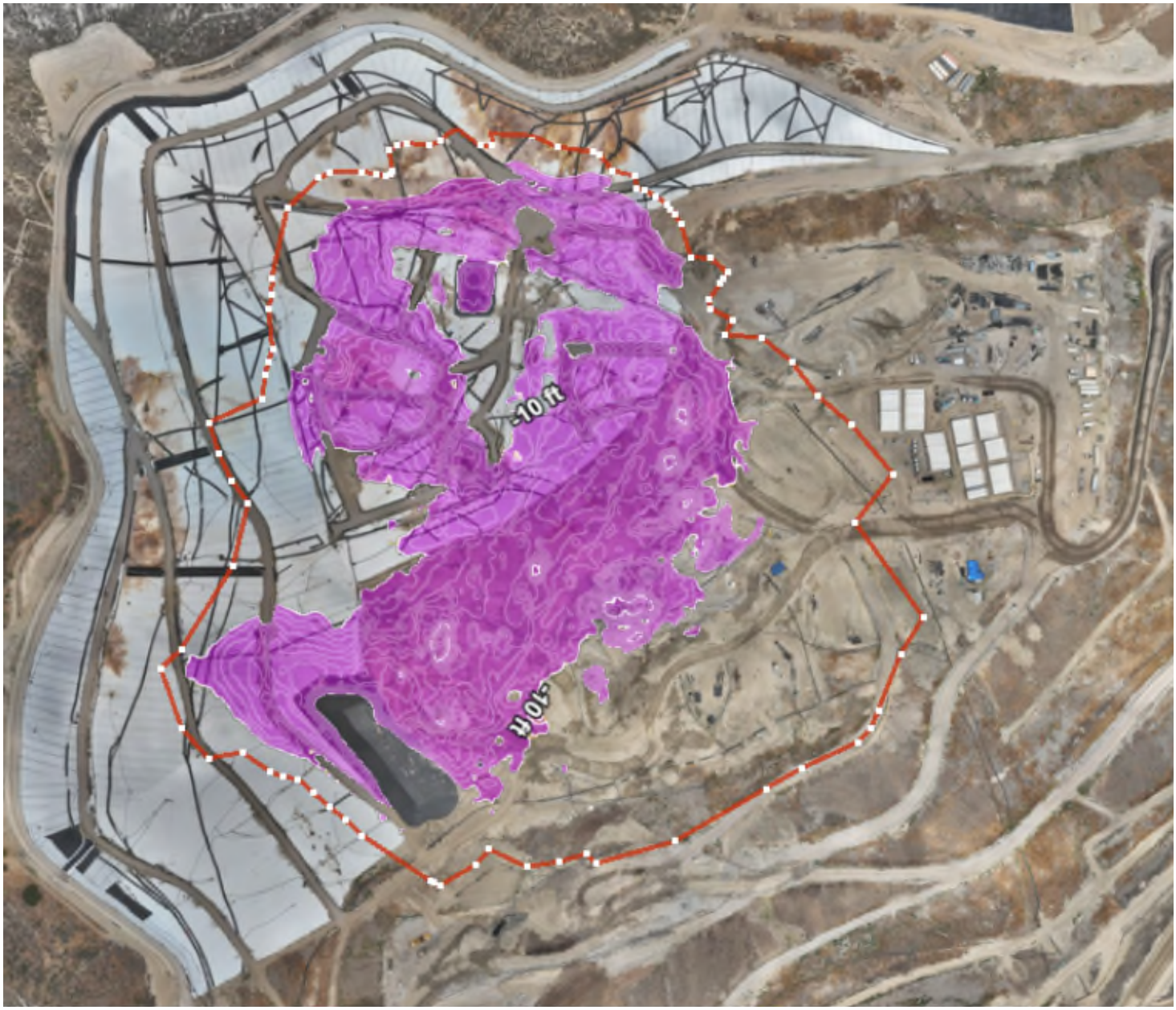
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date


-10 ft
-10 ft

Settlement area between 5/22/202 4 and 5/21/2025, submitted on 5/27/2025, and provided again here for comparison
-10 ft
-10 ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

2 Jun 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	2 Jun 2025 8:01 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover? Yes

Found 6/2 at 9:25 am in grid 185

Take photo of identified issues

Photo 1

Notate what the issue is and what needs to be repaired

Tear in liner. Needs to be patched/extrusion welded.

Take photo of repair

Photo 2

Photo 3

Description of repair work

Tear was sealed with flex tape upon discovery on 6/2. Final repair was completed on 6/3 at

	8:05 am.
Date and time of repair (within 2 hours)	2 Jun 2025 9:27 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

3 Jun 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	3 Jun 2025 8:35 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

4 Jun 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	4 Jun 2025 10:27 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

5 Jun 2025 / John Boucher

Complete

Flagged items	0
Conducted on	5 Jun 2025 12:18 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

6 Jun 2025 / John Boucher

Complete

Flagged items	0
Conducted on	6 Jun 2025 11:31 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

7 Jun 2025 / John Boucher

Complete

Flagged items	0
Conducted on	7 Jun 2025 1:45 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

June 9, 2025

Mr. Steve Cassulo
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

MAY 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 May 1 and May 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.

May 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 May 2025 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in May 2025. As indicated in these tables, no evidence of instability was observed in the soil-covered areas or the geomembrane-covered areas.

As indicated in Table 1, no cracks or fissures meeting the definition of "significant" in the Second Revised Written Plan were observed in May.[1] Although not significant, three (3)

[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.

tension cracks with "large" horizontal offset were observed in May; the other cracks observed in May had either "small" or "extra small" horizontal and/or vertical offset. The location of the grid and the relative orientations of the three cracks are shown in Figure 1. All the cracks identified in Table 1, including these three cracks identified above, were repaired. The grid locations of these cracks on the top deck of the landfill and the size and orientations of the cracks indicate they were likely associated with settlement and not with slope instability.

Cross Sections

Cross sections that compare April 30, 2025 and May 28, 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 April 2025 and May 2025 profiles, and no evidence of deformation indicative of instability, which is consistent with the daily site observations described above and the information summarized in Tables 1 and 2.

Previous Monitoring Results and Trends

Previous monitoring in May, June, and December 2024 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 were observed in this grid during subsequent monitoring in May or June. 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 May 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 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 crack was repaired, and no cracks were observed in this grid during subsequent monitoring from August 2024 through May 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 May 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 May 2025. 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. Table 1 identifies three non-significant cracks with "large" horizontal offset that were observed during the May 2025 monitoring rounds. These cracks were repaired by placing soil and track-walking.

Most of the fissures and tension cracks identified between April 2024 and May 2025 were identified in grids located on the top deck of the Landfill. 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 May 2025 observations are consistent with previous observations that show no evidence of slope instability. This finding is also consistent with a GLA March 31, 2025 site visit where no evidence of potential slope instability was noted. Based on the Chiquita monitoring logs, the above-identified cracks documented in May 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 MAY 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
5/1/2025	John Boucher	154	Top Deck (South)	Area		20x10	Extra Small	Extra Small	NE	34.434021	-118.646629	Yes	No
5/1/2025	John Boucher	90	Top Deck (South)	Linear	7		Extra Small	Extra Small	NW	34.425957	-118.602755	Yes	No
5/1/2025	John Boucher	159	Top Deck (South)	Linear	8		Small	Extra Small	NS	34.434436	-118.647359	Yes	No
5/2/2025	John Boucher		No Cracks Found	N/A									No
5/3/2025	John Boucher	148	Top Deck	Area		20x3	Small	Extra Small	NS	34.435264	-118.646539	Yes	No
5/4/2025	Tom Roe	146	Top Deck	Area		10x25	Large	Extra Small	NW	34.435789	-118.647020	Yes	No
5/5/2025	Tom Roe	147	Top Deck	Area		35x30	Small	Extra Small	NW	34.435702	-118.646708	Yes	No
5/6/2025	Tom Roe	146	Top Deck	Area		15x40	Small	Extra Small	NW	34.436305	-118.646823	Yes	No
5/7/2025	Tom Roe	147	Top Deck	Linear	40		Small	Extra Small	NW	34.435957	-118.646965	Yes	No
5/8/2025	John Boucher	147	Top Deck	Linear	4		Extra Small	Extra Small	NS	34.435707	-118.646648	Yes	No
5/9/2025	John Boucher		No Cracks Found	N/A									No
5/10/2025	John Boucher		No Cracks Found	N/A									No
5/12/2025	Tom Roe	146	Top Deck	Linear	10		Large	Extra Small	NW	34.435749	-118.646674	Yes	No
5/13/2025	Tom Roe	160	Top Deck (South)	Area		40x20	Extra Small	Extra Small	NS	34.433494	-118.647221	Yes	No
5/14/2025	Tom Roe		No Cracks Found	N/A									No
5/15/2025	Tom Roe	147	Top Deck	Area		15x8	Small	Extra Small	NW	34.434146	-118.639552		No
5/16/2025	Nancy Bahena		No Cracks Found	N/A									No
5/17/2025	Tom Roe		No Cracks Found	N/A									No
5/19/2025	Tom Roe		No Cracks Found	N/A									No
5/20/2025	Tom Roe	148	Top Deck	Area		12x10	Extra Small	Extra Small	NW	34.435120	-118.646550	Yes	No
5/21/2025	Tom Roe	160	Top Deck (South)	Area		25x35	Extra Small	Extra Small	NW	34.433202	-118.647317	Yes	No
5/22/2025	John Boucher	160	Top Deck (South)	Linear	16		Extra Small	Extra Small	NS	34.433601	-118.646958	Yes	No
5/22/2025	John Boucher	149	Top Deck	Area		5x5	Small	Extra Small	NS	34.435027	-118.646086	Yes	No
5/23/2025	John Boucher	146	Top Deck	Area		6x4	Small	Extra Small	NW	34.436216	-118.646983	Yes	No
5/23/2025	John Boucher	147	Top Deck	Linear	7		Extra Small	Extra Small	NW	34.434145	-118.645905	Yes	No
5/23/2025	John Boucher	154	Top Deck	Linear	5		Extra Small	Extra Small	NE	34.434137	-118.646694	Yes	No
5/23/2025	John Boucher	164	Top Deck (South)	Area		9x20	Small	Extra Small	NE	34.432938	-118.647558	Yes	No
5/23/2025	John Boucher	164	Top Deck (South)	Area		20x25	Small	Extra Small	NE	34.433077	-118.648612	Yes	No
5/23/2025	John Boucher	170	Top Deck (South)	Area		10x10	Extra Small	Extra Small	NW	34.434078	-118.649441	Yes	No
5/24/2025	John Boucher		No Cracks Found	N/A									No
5/27/2025	Tom Roe	155	Top Deck (South)	Area		20x30	Small	Extra Small	NW	34.433944	-118.616985	Yes	No
5/28/2025	Tom Roe		No Cracks Found	N/A									No
5/29/2025	John Boucher	146	Top Deck	Area		4x10	Small	Extra Small	NS	34.436009	-118.647014	Yes	No
5/29/2025	John Boucher	147	Top Deck	Linear	16		Extra Small	Extra Small	NS	34.435665	-118.647122	Yes	No
5/29/2025	John Boucher	154	Top Deck (South)	Area		10x10	Small	Extra Small	NW	34.436018	-118.647017	Yes	No

Table 1
SUMMARY OF MAY 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
5/29/2025	John Boucher	165	Top Deck (South)	Area		10x15	Small	Extra Small	NE	34.433135	-118.648384	Yes	No
5/30/2025	John Boucher	146	Top Deck	Area		15x15	Large	Extra Small	NW	34.436233	-118.646876	Yes	No
5/31/2025	John Boucher		No Cracks Found	N/A									

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 MAY 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
5/1/2025	No	No	No	No
5/2/2025	Yes[1]	No	No	No
5/3/2025	No	No	No	No
5/5/2025	Yes[2,3,4]	No	No	No
5/6/2025	No	No	No	No
5/7/2025	No	No	No	No
5/8/2025	No	No	No	No
5/9/2025	No	No	No	No
5/10/2025	No	No	No	No
5/12/2025	No	No	No	No
5/13/2025	No	No	No	No
5/14/2025	No	No	No	No
5/15/2025	No	No	No	No
5/16/2025	No	No	No	No
5/17/2025	No	No	No	No
5/19/2025	Yes[5]	No	No	No
5/20/2025	Yes[6]	No	No	No
5/21/2025	No	No	No	No
5/22/2025	No	No	No	No
5/23/2025	No	No	No	No
5/24/2025	No	No	No	No
5/27/2025	Yes[7]	No	No	No
5/28/2025	No	No	No	No
5/29/2025	No	No	No	No
5/30/2025	No	No	No	No
5/31/2025	No	No	No	No

[1]Tear in liner. Tear was extrusion welded.

[2]Puncture in cover. Taped with flex seal on 5/5/2025 and extrusion welded on 5/6/2025.

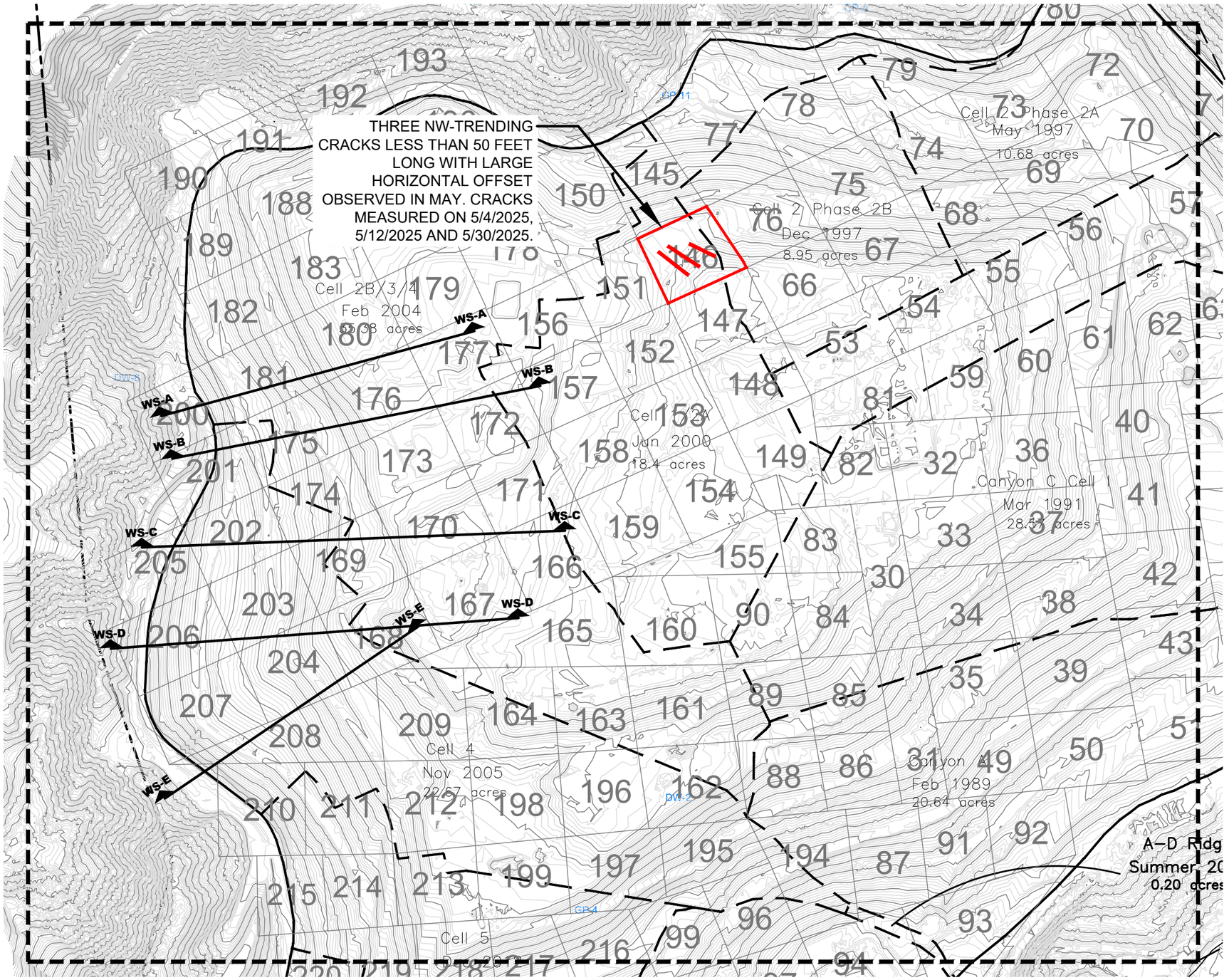
[3]Puncture in cover. Taped with flex seal on 5/5/2025 and extrusion welded on 5/6/2025.

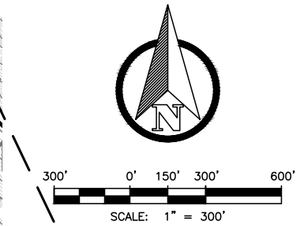
[4]Puncture in cover. Taped with flex seal on 5/5/2025 and extrusion welded on 5/6/2025.

[5]Tear in cover. Was taped with flex seal tape and then patched.

[6]Three posts were removed, resulting in holes in the liner. The holes were patched and extrusion welde

[7]Separation at seam liner. Seam was extrusion welder.

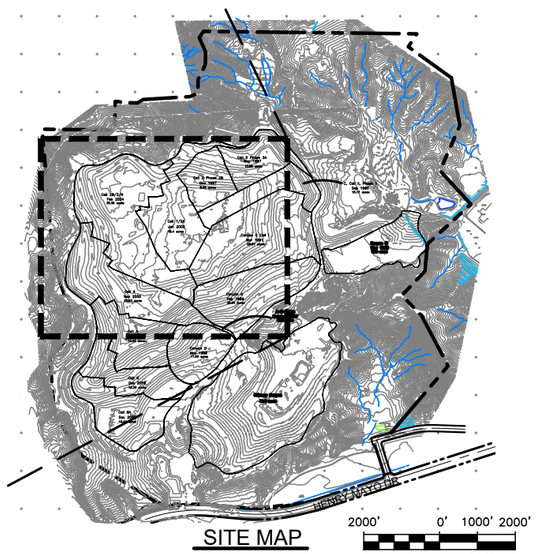




LEGEND:

- PROPERTY LINE
- DAYLIGHT/CONTACT LINE
- (100) EXISTING GROUND SURFACE CONTOUR ELEVATION, FEET
- 100 EXISTING SUBGRADE
- WS-A CROSS SECTION
  WS= WESTERN SLOPE EVALUATION CROSS SECTION LOCATION
  NS= NORTHERN SLOPE EVALUATION CROSS SECTION LOCATION

NOTE:
CRACKS ARE SHOWN FOR THE PURPOSE OF ILLUSTRATION AND ARE NOT TO SCALE. SEE TABLE 1 FOR ACTUAL LOCATION WITHIN THE MONITORING GRIDS.



SITE MAP

This drawing has not been published but rather has been prepared by Geo-Logic Associates, Inc. for use by the client named in the title block, solely in respect of the construction operation, and maintenance of the facility named in the title block. Geo-Logic Associates, Inc. shall not be liable for the use of this drawing on any other facility or for any other purpose.

ISSUED FOR REVIEW

REFERENCE AERIAL TOPO BASED ON JANUARY 16, 2025 AERIAL SURVEY BY TETRATECH WITH MONTHLY UPDATES ON MAY 28, 2025

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: JUNE 2025
DESIGNED BY: R MITCHELL
CAD DESIGN BY: L PADILLA
CHECKED BY: R MITCHELL
APPROVED BY: R MITCHELL

DIGALERT 811

Geo-Logic ASSOCIATES
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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

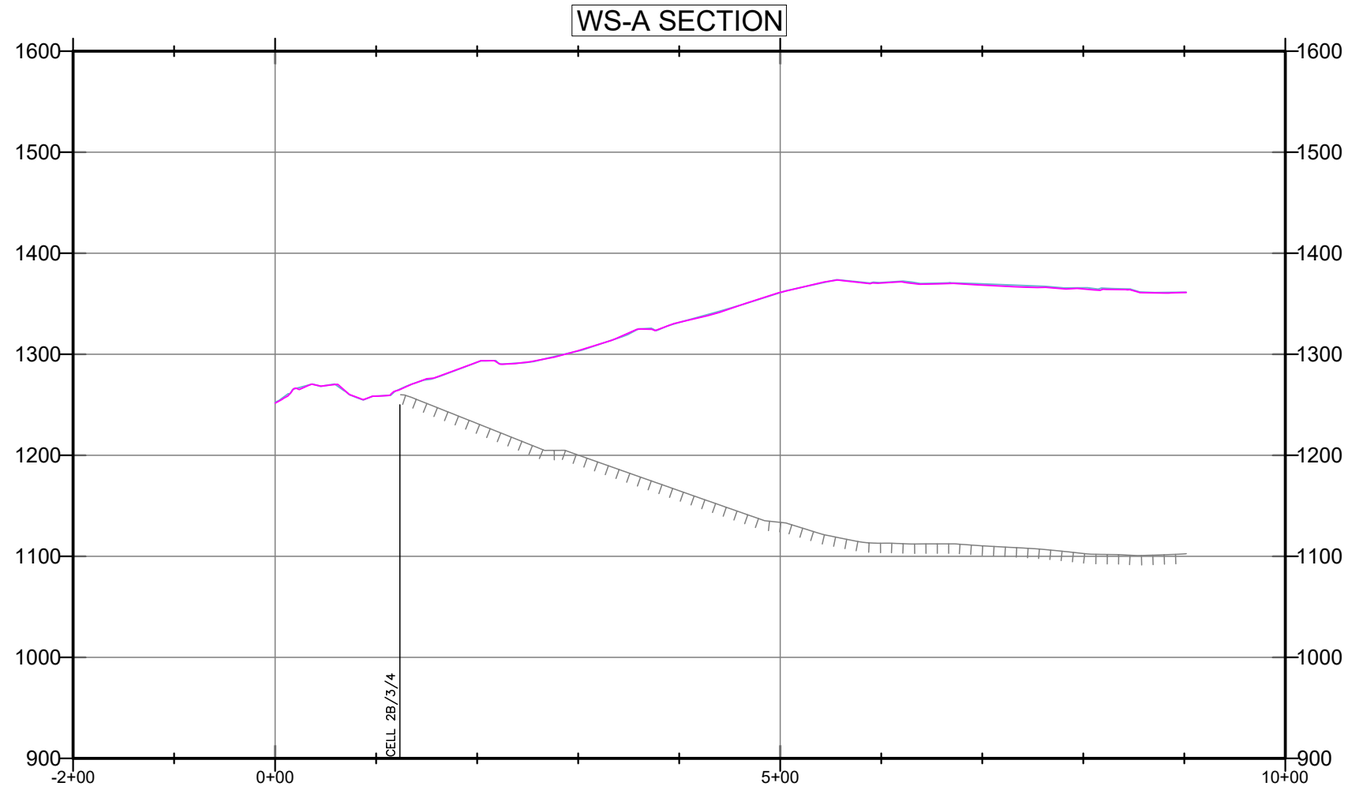
MAY 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

MONITORING GRID

FIG NO. 01

PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 1-(2025-06-02).DWG June 9, 2025 - 10:26 AM BY: GLA-USER

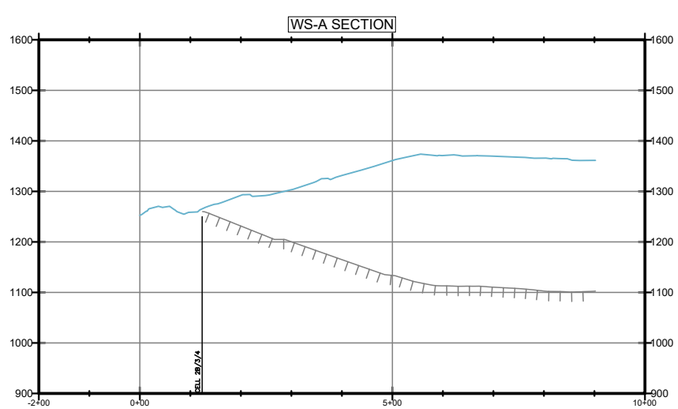


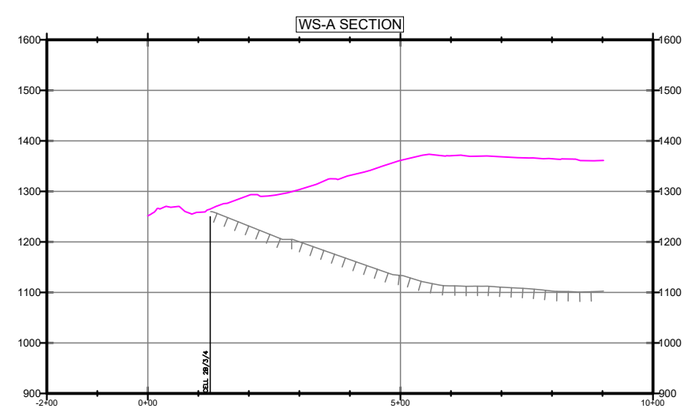
LEGEND:

- SUBGRADE
- TOPO 2025-04-30
- TOPO 2025-05-28

150' 0' 75' 150'

SCALE: 1" = 150'





300' 0' 150' 300'

SCALE: 1" = 300'

FIGURE 2A

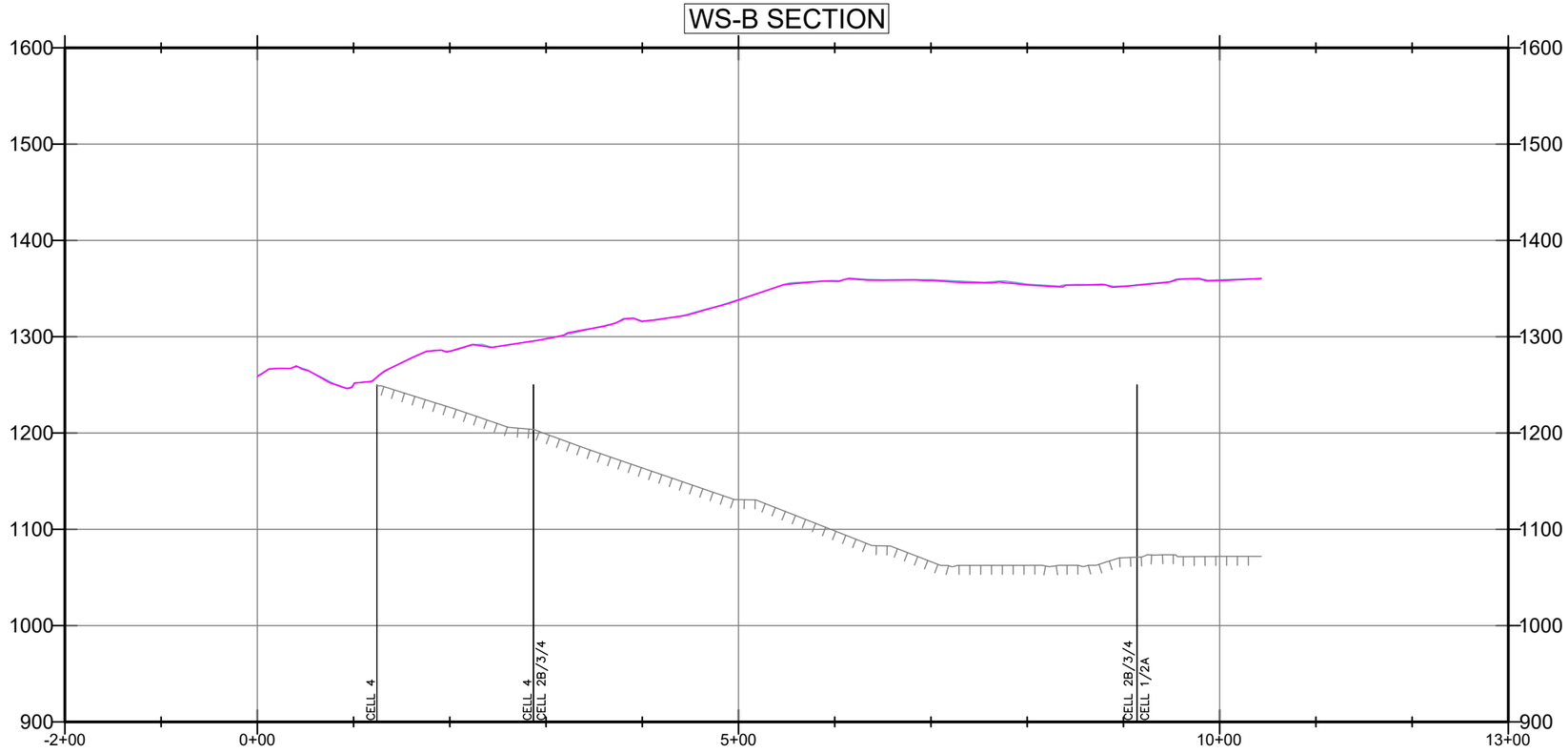
WESTERN SLOPE CROSS SECTION A

MAY 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: JUNE 2025	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-06-02).DWG June 2, 2025 - 1:46 PM BY: GLA-USER

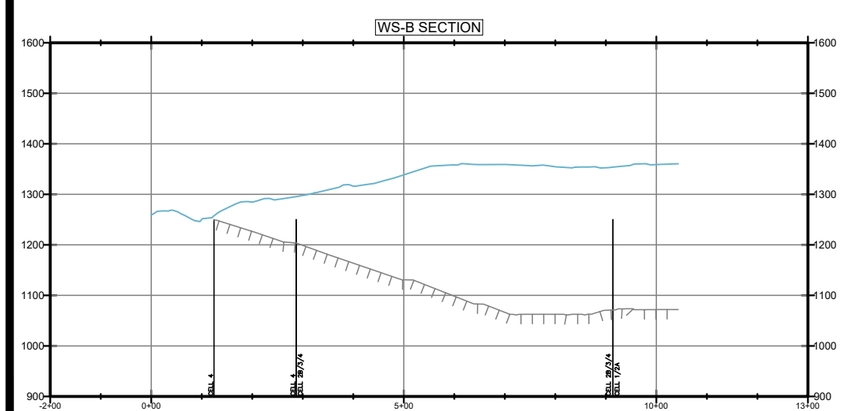


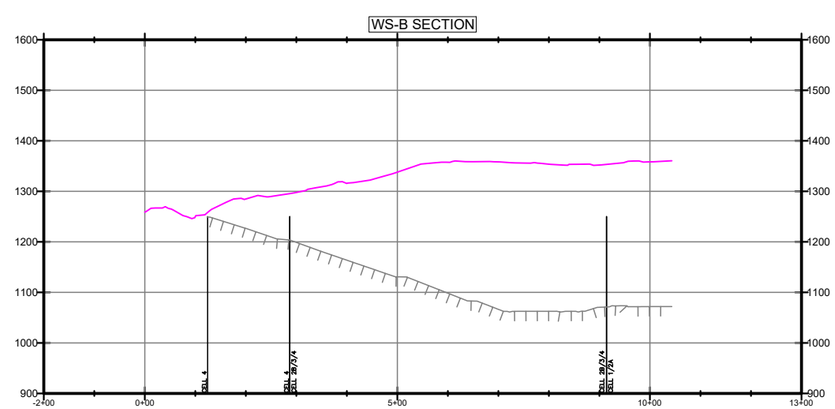
LEGEND:

- SUBGRADE
- TOPO 2025-04-30
- TOPO 2025-05-28

150' 0' 75' 150'

SCALE: 1" = 150'





300' 0' 150' 300'

SCALE: 1" = 300'

FIGURE 2B

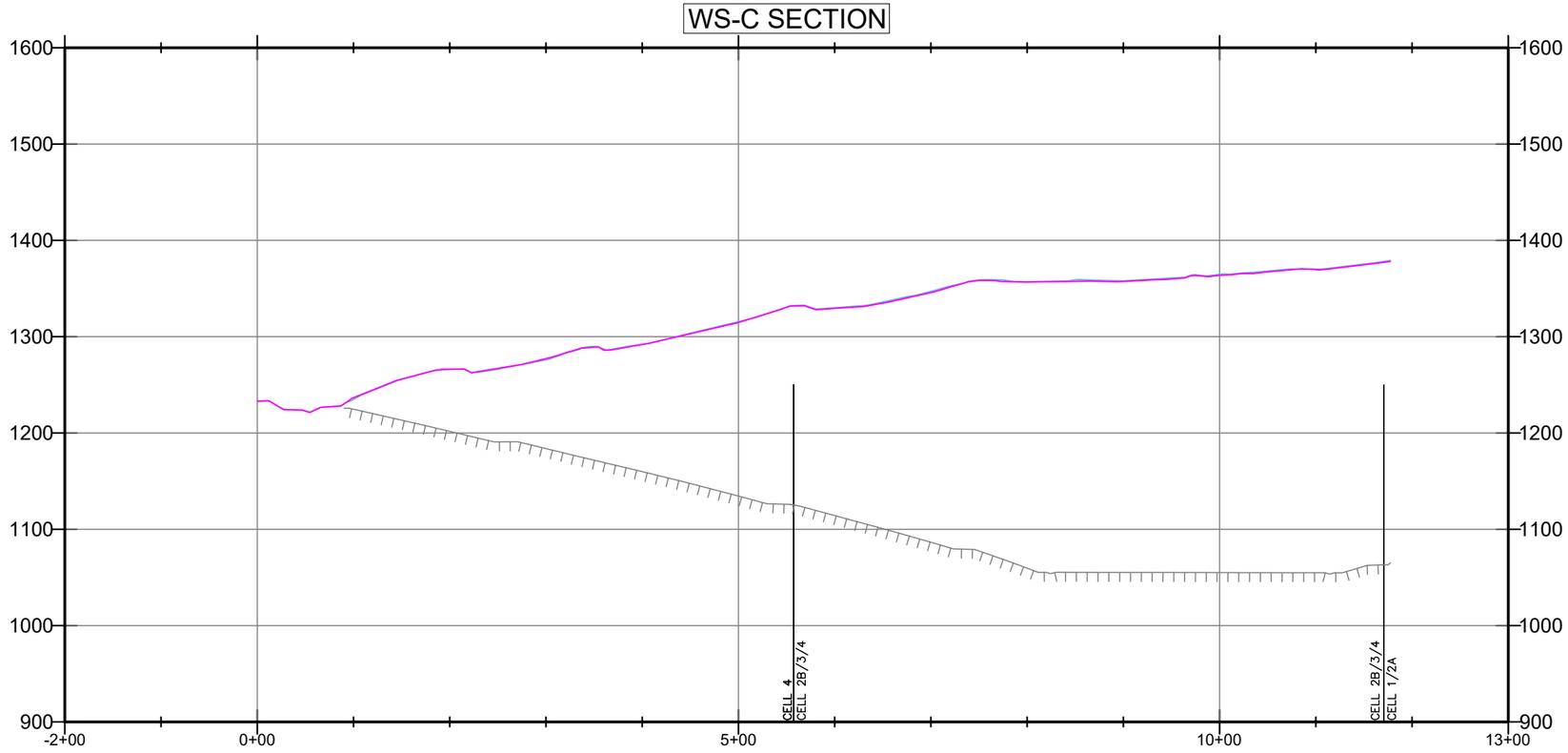
WESTERN SLOPE CROSS SECTION B

MAY 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: JUNE 2025	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-06-02).DWG June 2, 2025 - 1:45 PM BY: GLA-USER

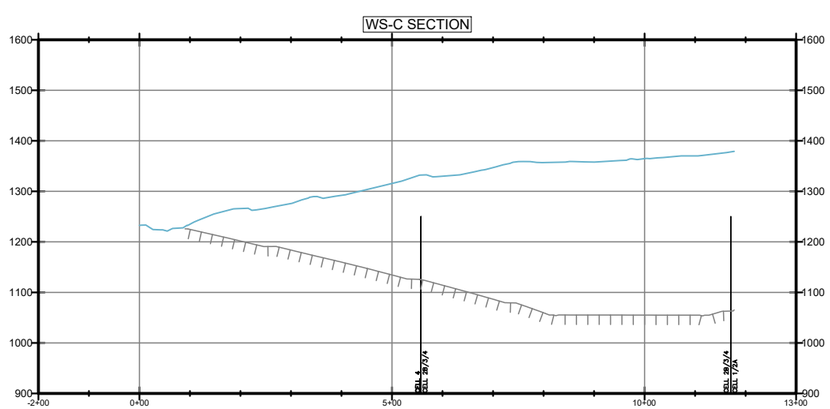


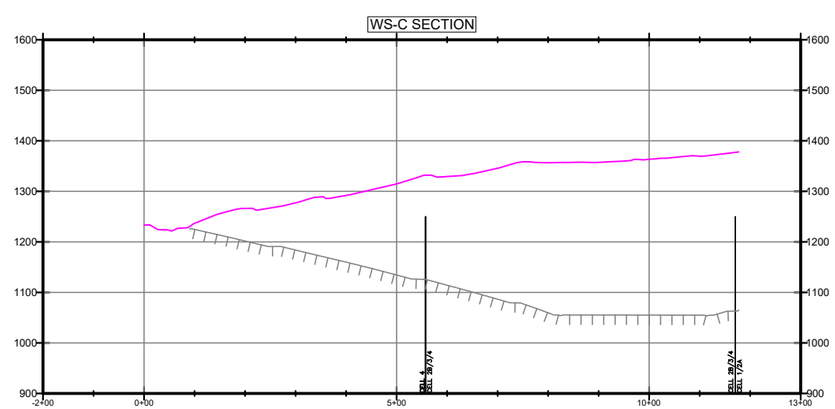
LEGEND:

- SUBGRADE
- TOPO 2025-04-30
- TOPO 2025-05-28

150' 0' 75' 150'

SCALE: 1" = 150'





300' 0' 150' 300'

SCALE: 1" = 300'

FIGURE 2C

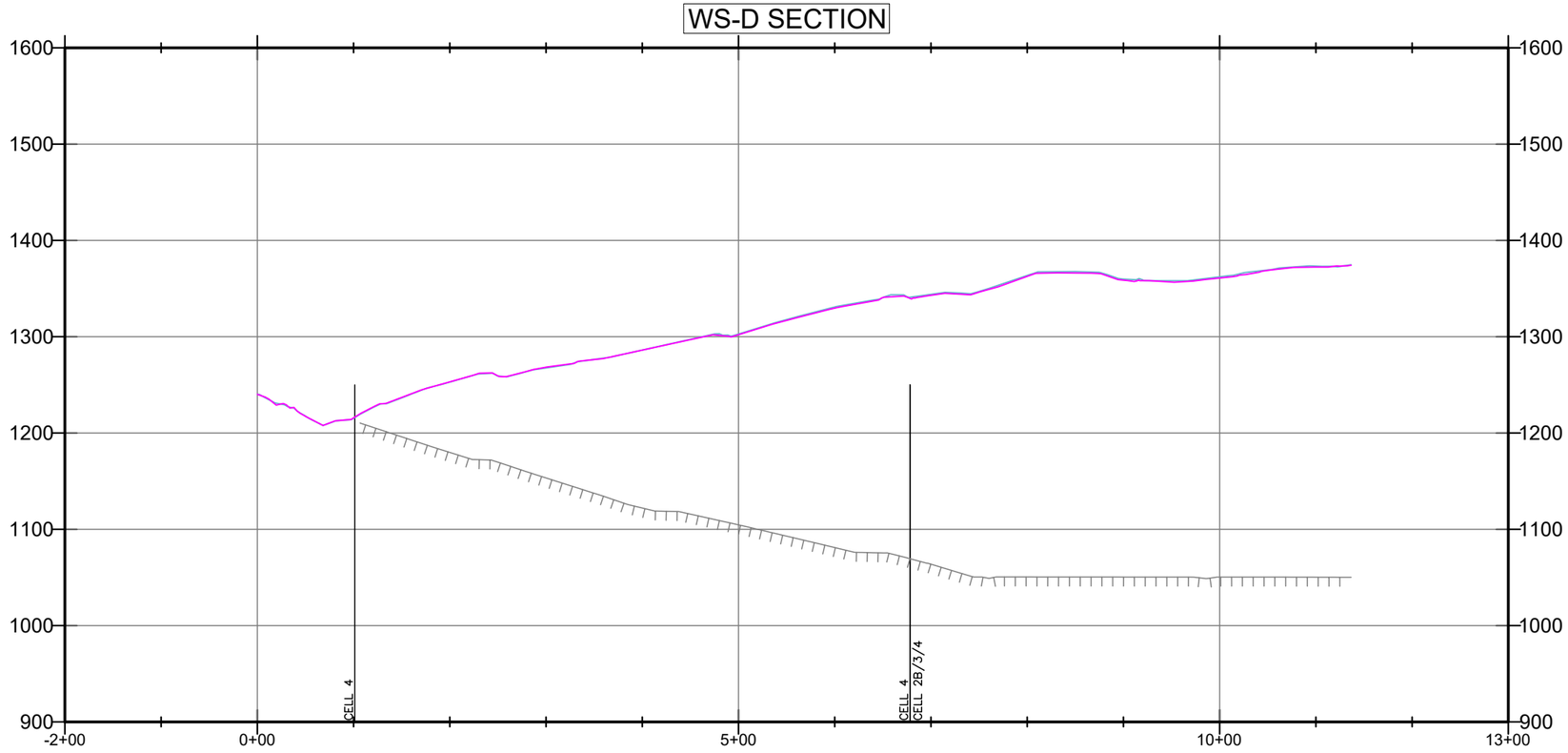
WESTERN SLOPE CROSS SECTION C

MAY 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: JUNE 2025	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-06-02).DWG June 2, 2025 - 1:45 PM BY: GLA-USER



LEGEND:

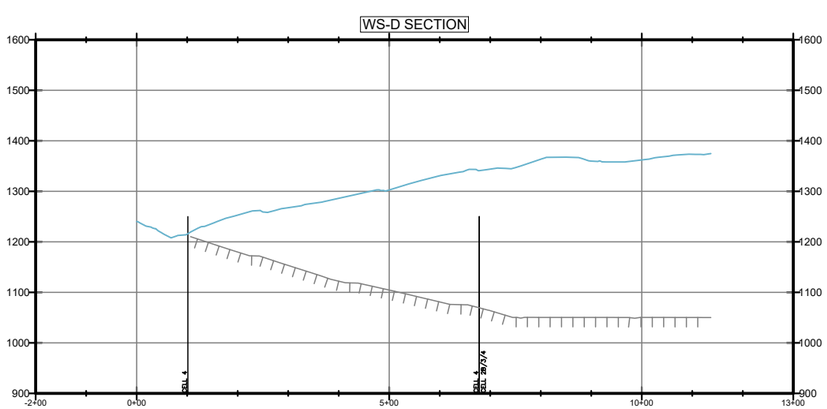
SUBGRADE

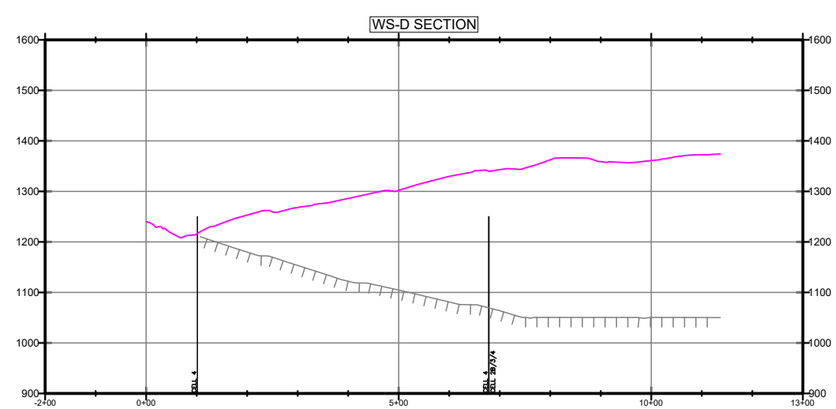
TOPO 2025-04-30

TOPO 2025-05-28

150' 0' 75' 150'

SCALE: 1" = 150'





300' 0' 150' 300'

SCALE: 1" = 300'

FIGURE 2D

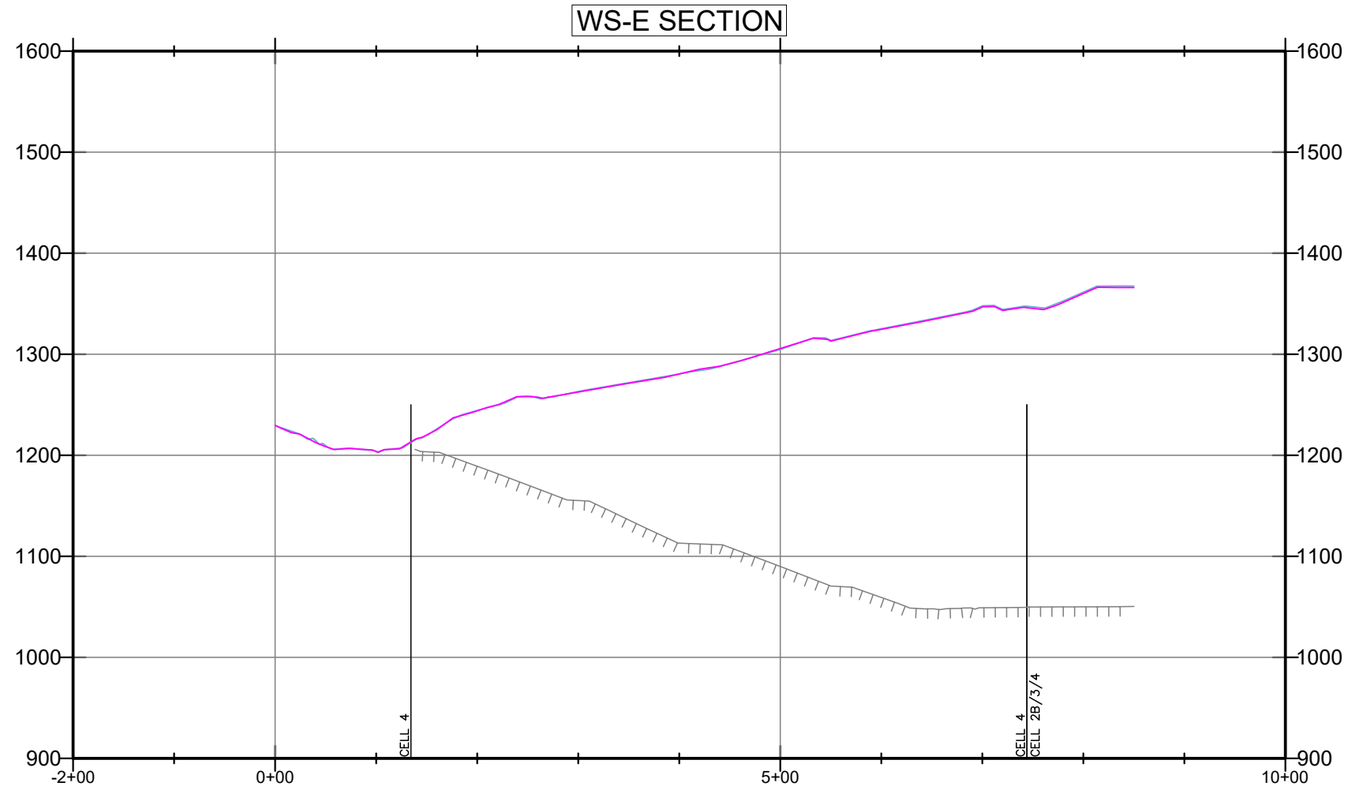
WESTERN SLOPE CROSS SECTION D

MAY 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: JUNE 2025	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-06-02).DWG June 2, 2025 - 1:45 PM BY: GLA-USER



LEGEND:

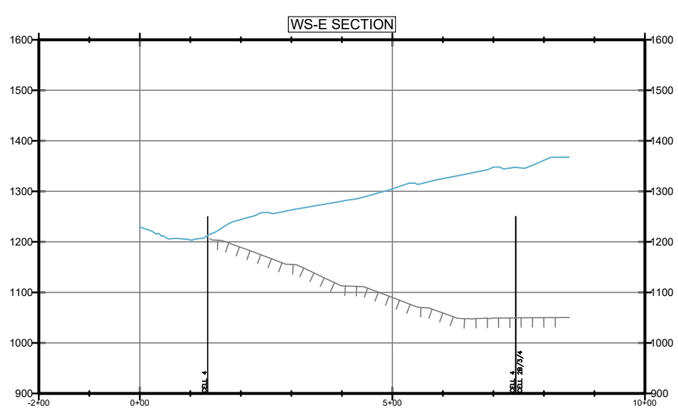
SUBGRADE

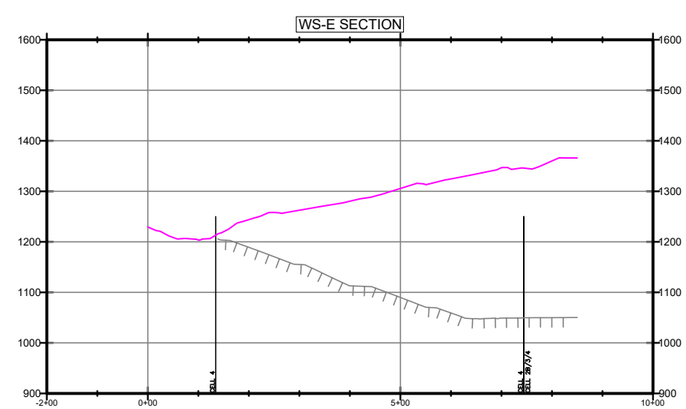
TOPO 2025-04-30

TOPO 2025-05-28

150' 0' 75' 150'

SCALE: 1" = 150'





300' 0' 150' 300'

SCALE: 1" = 300'

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

MAY 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: JUNE 2025	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-06-02).DWG June 2, 2025 - 1:44 PM BY: GLA-USER

CHIQUITA CANYON
A Waste Connections Company

June 17, 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 June 9, 2025 to June 14, 2025.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: June 17, 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

9 Jun 2025 / Tom Roe

Complete

Conducted on	9 Jun 2025 8:12 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

Extended in to 147

Using the Media link below, attach the before photo of the fissure of tension crack. 9 Jun 2025 8:13 AM PDT

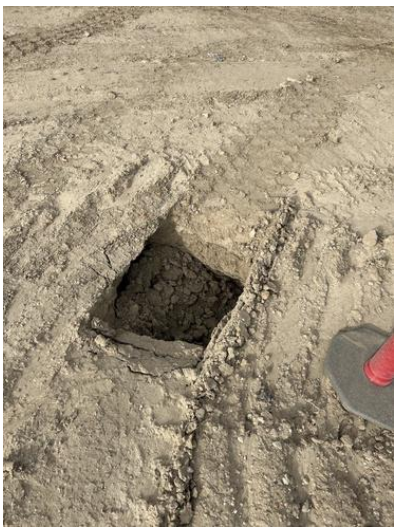


Photo 1

Photo 2

Photo 3

Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	115ft x 5ft
Horizontal Offset (width)	Large >4" in width
Vertical Offset (height)	Large >4" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43589922509569, -118.64700447779022)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

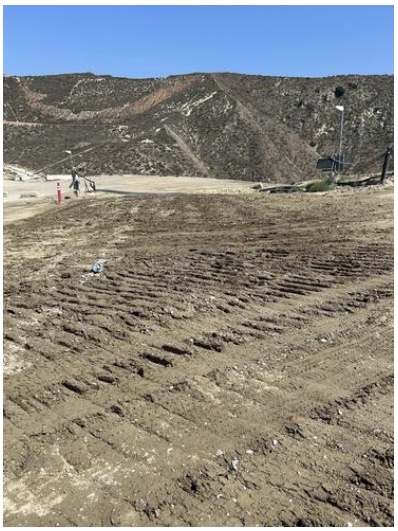


Photo 5

Date and time of repairs	9 Jun 2025 9:41 AM PDT
Description of repairs	Other (please describe)

Dirt was added to fill the hole and then the area was track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

10 Jun 2025 / Tom Roe

Complete

Conducted on	10 Jun 2025 9:43 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

Using the Media link below, attach the before photo of the fissure of tension crack.	10 Jun 2025 10:06 AM PDT

Photo 1

Length of crack (ft) or area containing multiple cracks (ft x ft)	2ft x 2ft

Horizontal Offset (width)	Large >4" in width
Vertical Offset (height)	Large >4" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.435573904776575, -118.64666241078032)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 2

Date and time of repairs	10 Jun 2025 10:27 AM PDT
Description of repairs	Other (please describe)

Fill dirt was added and area was compacted.

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

Using the Media link below, attach the before photo of the fissure of tension crack. 10 Jun 2025 10:11 AM PDT

Photo 3

Photo 4

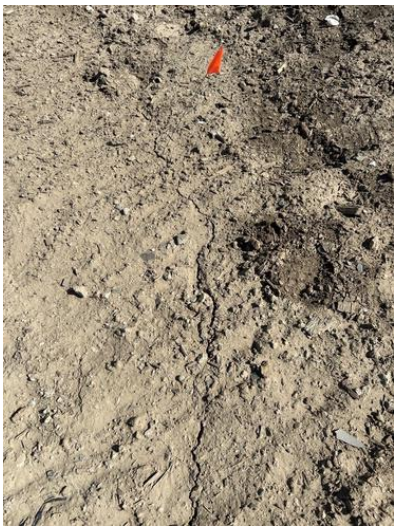


Photo 5

Length of crack (ft) or area containing multiple cracks (ft x 25ft

ft)	
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 (34.435851979927236, -118.6467560784657)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

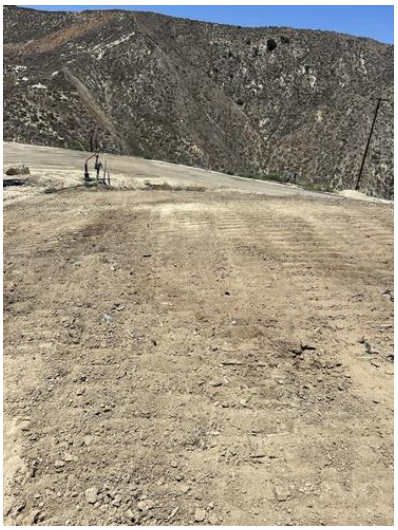


Photo 6

Date and time of repairs	10 Jun 2025 12:00 PM PDT
Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

11 Jun 2025 / Tom Roe

Complete

Conducted on	11 Jun 2025 8:53 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

Using the Media link below, attach the before photo of the fissure of tension crack.

11 Jun 2025 9:25 AM PDT

Photo 1

Photo 2

Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft x 40ft
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 (34.43569160535422, -118.64659158523997)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 4

Date and time of repairs	11 Jun 2025 10:21 AM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

12 Jun 2025 / John Boucher

Complete

Conducted on	12 Jun 2025 8:48 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.

Grid Location	146

Using the Media link below, attach the before photo of the fissure of tension crack.

12 Jun 2025 9:18 AM PDT

Photo 1

Photo 2

Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	12ft
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 (34.4359562309022, -118.64749342565302)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 4

Date and time of repairs	12 Jun 2025 10:29 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

Using the Media link below, attach the before photo of the fissure of tension crack.

12 Jun 2025 9:27 AM PDT

Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	5ft
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 (34.43562926100039, -118.64685969641226)

Was Fissure or Crack fixed? If yes, add photo and description of repairs performed

Yes

Photo 6

Date and time of repairs	12 Jun 2025 10:22 AM PDT
Description of repairs	Other (please describe)

Cracks were filled and compacted by hand

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

Using the Media link below, attach the before photo of the fissure of tension crack.

12 Jun 2025 9:32 AM PDT

Photo 7

Photo 8

Photo 9

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 10ft area
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43584977039748, -118.64662445521466)
Was Fissure or Crack fixed? If yes, add photo and description	Yes

of repairs performed

Photo 10

Photo 11

Photo 12

Photo 13

Date and time of repairs 12 Jun 2025 10:23 AM PDT

Description of repairs Other (please describe)

Cracks were filled and compacted by hand

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
4

Fissure or Tension Crack Found? Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.

Grid Location	90
Using the Media link below, attach the before photo of the fissure of tension crack.	12 Jun 2025 9:53 AM PDT

Photo 14

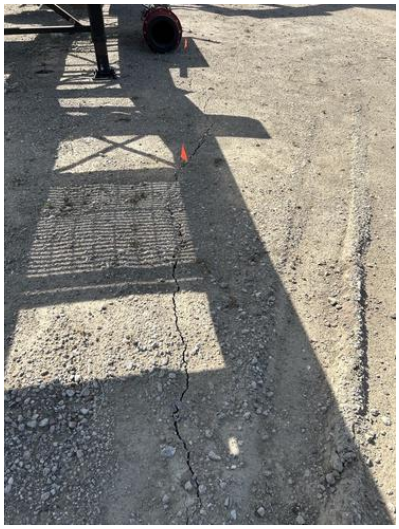


Photo 15

Length of crack (ft) or area containing multiple cracks (ft x ft)	16ft
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 (34.4355503033791, -118.64752380631421)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 16

Date and time of repairs	12 Jun 2025 10:35 AM PDT
Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

13 Jun 2025 / John Boucher

Complete

Conducted on	13 Jun 2025 10:24 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	170

Using the Media link below, attach the before photo of the fissure of tension crack.

13 Jun 2025 10:24 AM PDT

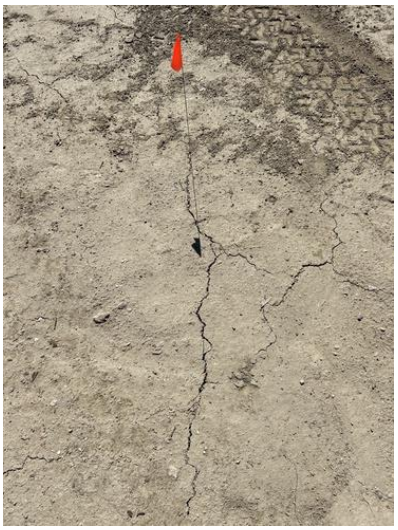


Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 25 ft area
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	27714 Henry Mayo Dr Castaic CA 91384 United States (34.431227360056276, -118.62027174275336)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

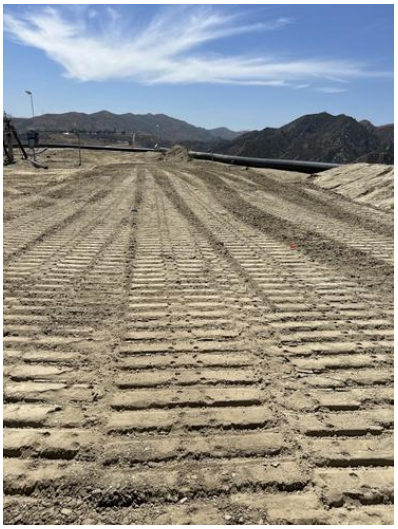


Photo 6

Date and time of repairs	13 Jun 2025 11:37 AM PDT
Description of repairs	Cracks were track walked.

Fresh dirt added

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

14 Jun 2025 / John Boucher

Complete

Conducted on	14 Jun 2025 12:25 PM 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

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

9 Jun 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	9 Jun 2025 9:59 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

10 Jun 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	10 Jun 2025 9:15 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

11 Jun 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	11 Jun 2025 1:33 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

12 Jun 2025 / John Boucher

Complete

Flagged items	0
Conducted on	12 Jun 2025 10:36 AM PDT
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

13 Jun 2025 / John Boucher

Complete

Flagged items	0
Conducted on	13 Jun 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

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

14 Jun 2025 / John Boucher

Complete

Flagged items	0
Conducted on	14 Jun 2025 1:20 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

CHIQUITA CANYON
A Waste Connections Company

June 24, 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 June 16, 2025 to June 21, 2025.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: June 24, 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

16 Jun 2025 / Tom Roe

Complete

Conducted on	16 Jun 2025 9:19 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?	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

17 Jun 2025 / Tom Roe

Complete

Conducted on	17 Jun 2025 7:49 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.

Grid Location	147
Using the Media link below, attach the before photo of the fissure of tension crack.	17 Jun 2025 7:54 AM PDT
Length of crack (ft) or area containing multiple cracks (ft x ft)	25 ft
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 (34.43565053708471, -118.6468595384048)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 1

Date and time of repairs	17 Jun 2025 9:43 AM PDT
Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

18 Jun 2025 / Tom Roe

Complete

Conducted on	18 Jun 2025 8:47 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?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.

Grid Location	155

Using the Media link below, attach the before photo of the fissure of tension crack.

18 Jun 2025 8:48 AM PDT

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	40ft x 50ft
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 (34.43404143907439, -118.64634122719512)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 6

Photo 7

Date and time of repairs	18 Jun 2025 9:58 AM PDT
Description of repairs	Other (please describe)

Dirt was added and compacted.

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
Using the Media link below, attach the before photo of the fissure of tension crack.	18 Jun 2025 9:21 AM PDT

Photo 8

Photo 9

Photo 10

Photo 11

Length of crack (ft) or area containing multiple cracks (ft x ft)	30ft x 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 (34.436257077584415, -118.64693337583529)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 12

Photo 13

Date and time of repairs	18 Jun 2025 10:27 AM PDT
Description of repairs	Other (please describe)

Dirt was added and compacted.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

19 Jun 2025 / John Boucher

Complete

Conducted on	19 Jun 2025 9:38 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

Using the Media link below, attach the before photo of the fissure of tension crack.

19 Jun 2025 9:50 AM PDT

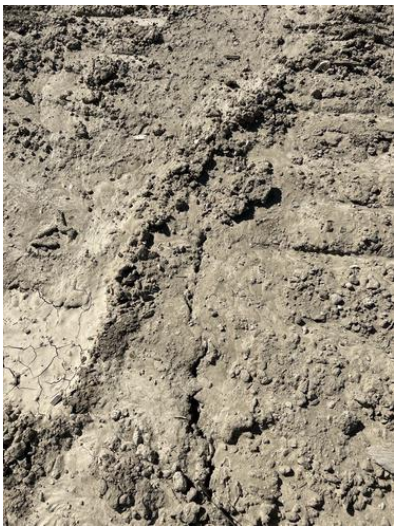


Photo 1

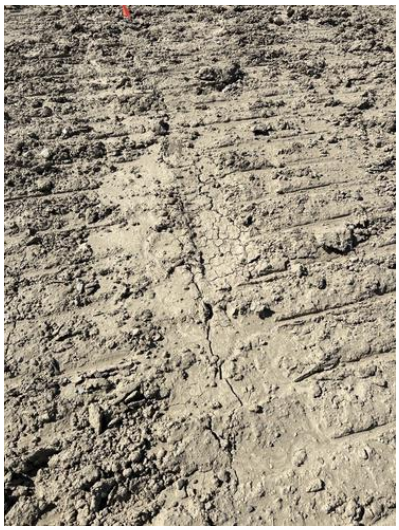


Photo 2

Photo 3

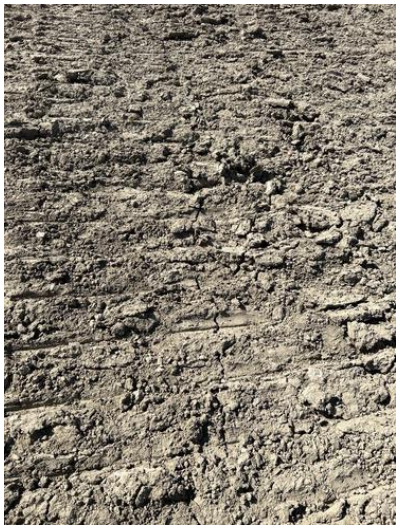


Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	25ft
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 (34.435697289158526, -118.64707646417907)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Photo 6

Date and time of repairs	19 Jun 2025 11:31 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

Using the Media link below, attach the before photo of the fissure of tension crack. 19 Jun 2025 10:01 AM PDT

Photo 7

Photo 8

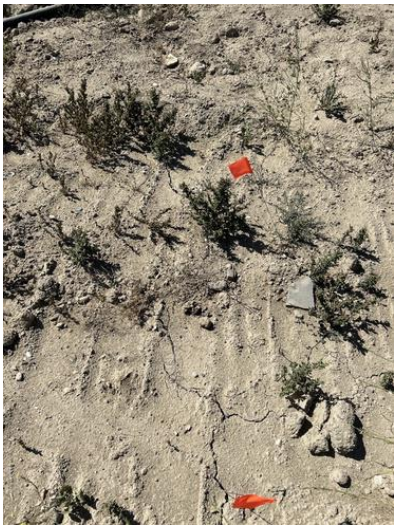


Photo 9

Photo 10

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 15ft area
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 (34.43566123300429, -118.64533836976736)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 11

Photo 12

Date and time of repairs	19 Jun 2025 11:48 AM PDT
Description of repairs	Cracks were track walked.

Fresh dirt added	
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

20 Jun 2025 / John Boucher

Complete

Conducted on	20 Jun 2025 11:04 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.

Grid Location	147
Using the Media link below, attach the before photo of the fissure of tension crack.	20 Jun 2025 11:05 AM PDT

Photo 1

Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft

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 (34.43432854631355, -118.64630013435968)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 3

Photo 4

Date and time of repairs	20 Jun 2025 12:31 PM PDT
Description of repairs	Other (please describe)

Filled with fresh dirt and compacted by hand

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 154

Using the Media link below, attach the before photo of the fissure of tension crack. 20 Jun 2025 11:47 AM PDT

Photo 5

Photo 6

Photo 7

Photo 8

Length of crack (ft) or area containing multiple cracks (ft x 20ft x 20ft area

ft)	
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43415886277589, -118.6469657982719)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 9

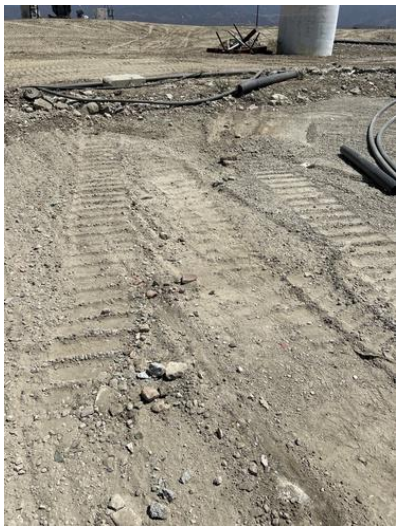


Photo 10

Date and time of repairs	20 Jun 2025 12:45 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

21 Jun 2025 / John Boucher

Complete

Conducted on	21 Jun 2025 11:01 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

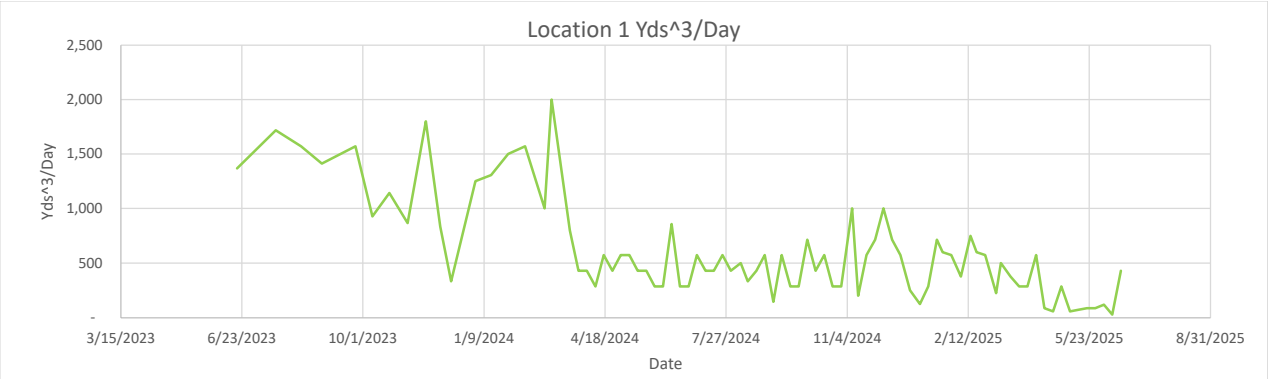
Photo 1

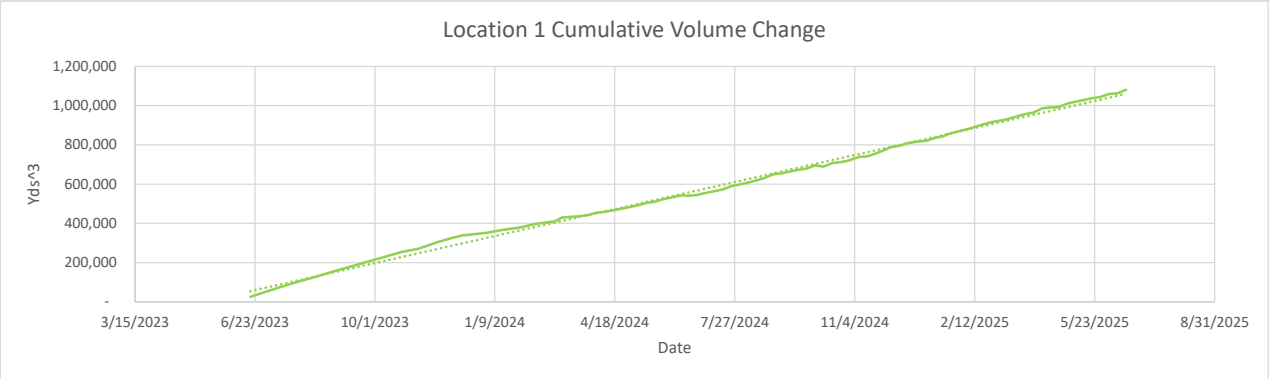
Instability	
Are there any indications of slope stability concerns?	No

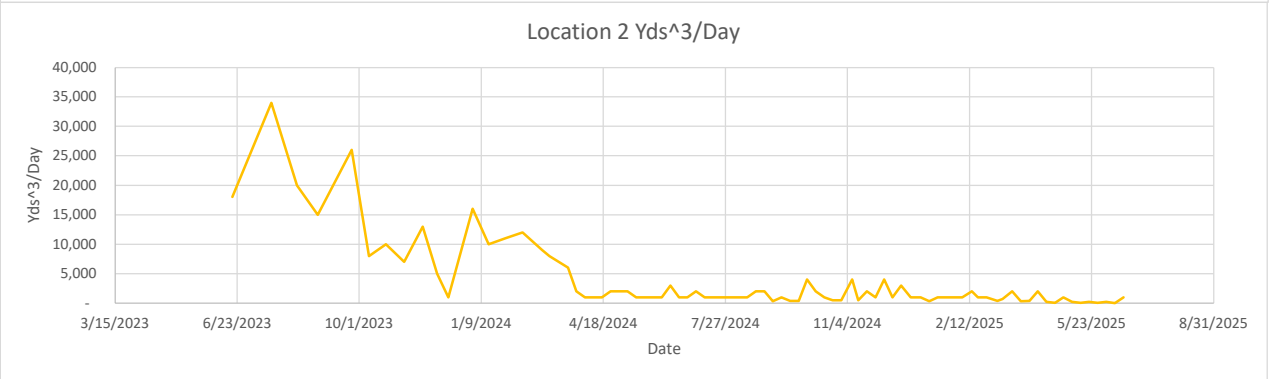
Settlement

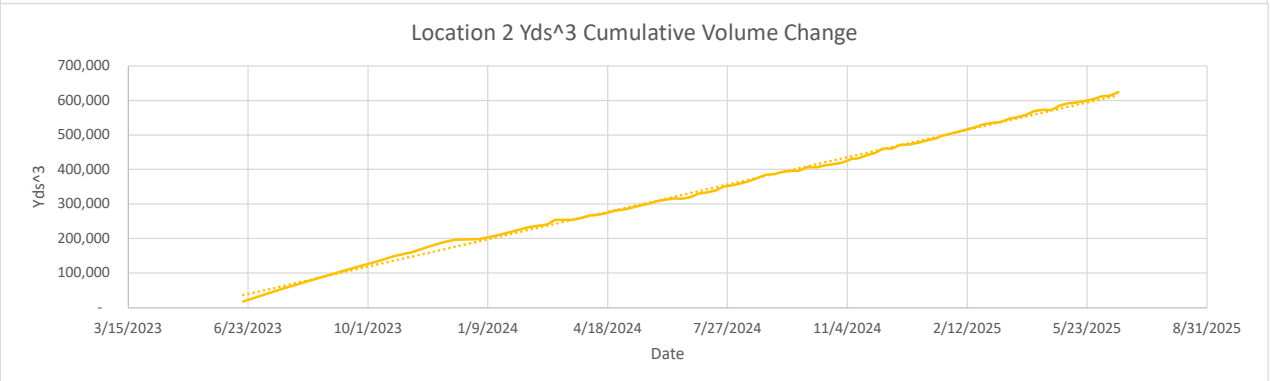
Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the area between 6/19/2024 and 6/18/2025 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. Expansion of the reaction boundary should be assessed based on consideration of all of these factors.
    - Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
    - Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide (CH_4:CO2) ratios less than 1.0.
    - The concentration of hydrogen (H_2) in the LFG measured greater than 2 percent by volume.
    - The concentration of carbon monoxide (CO) in the LFG measured greater than 2,000 ppm.
    - Accelerated settlement of the landfill surface, defined as approximately 18 inches or greater within a 60-day period, and cracks in the landfill cover.
    - First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as "chemical-like" and distinctly different from typical LFG or landfill working face odors).
    - Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
    - Subsurface temperatures recorded at the in-situ waste TMPs during the month being assessed.
    - Temperature of gas or liquids measured at depth within the LFG well riser pipe (using an automated transmitter or manual field instrumentation).


Location 1 Yds^3/Day
Yds^3/Day
2,500
2,000
1,500
1,000
500
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date


Location 1 Cumulative Volume Change
Yds^3
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
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
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
Date

-10 ft
-10 ft

-10 ft
-10 ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

16 Jun 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	16 Jun 2025 8:02 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

17 Jun 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	17 Jun 2025 7:30 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

18 Jun 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	18 Jun 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 Jun 2025 / John Boucher

Complete

Flagged items	0
Conducted on	19 Jun 2025 10:40 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

20 Jun 2025 / John Boucher

Complete

Flagged items	0
Conducted on	20 Jun 2025 10:13 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Grid 206

Photo 1

Notate what the issue is and what needs to be repaired	Liner torn, needs to be patched and extrusion welded

Take photo of repair

Photo 2

Description of repair work	Tear was extrusion welded shut
Date and time of repair (within 2 hours)	20 Jun 2025 11:37 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

21 Jun 2025 / John Boucher

Complete

Flagged items	0
Conducted on	21 Jun 2025 1:10 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

CHIQUITA CANYON
A Waste Connections Company

July 1, 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 June 23, 2025 to June 28, 2025.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: July 1, 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

23 Jun 2025 / Tom Roe

Complete

Conducted on	23 Jun 2025 8:48 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

Using the Media link below, attach the before photo of the fissure of tension crack.

23 Jun 2025 8:53 AM PDT

Photo 1

Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	5ft x 5ft

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 (34.43607996714811, -118.64690808073931)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 3

Date and time of repairs	23 Jun 2025 9:29 AM PDT
Description of repairs	Other (please describe)

Dirt was added to fill cracks.

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

Using the Media link below, attach the before photo of the fissure of tension crack. 23 Jun 2025 9:00 AM PDT

Photo 4

Photo 5

Photo 6

Length of crack (ft) or area containing multiple cracks (ft x 5ft x 25ft

ft)

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 (34.43596857690446, -118.64657643742558)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 7

Date and time of repairs	23 Jun 2025 9:44 AM PDT
Description of repairs	Cracks were track walked.

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

Using the Media link below, attach the before photo of the fissure of tension crack. 23 Jun 2025 9:09 AM PDT

Photo 8

Photo 9

Photo 10

Photo 11

Length of crack (ft) or area containing multiple cracks (ft x 100ft

ft)

Horizontal Offset (width)	Large >4" in width
Vertical Offset (height)	Medium 2-4" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.435763419417526, -118.64693486176232)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 12

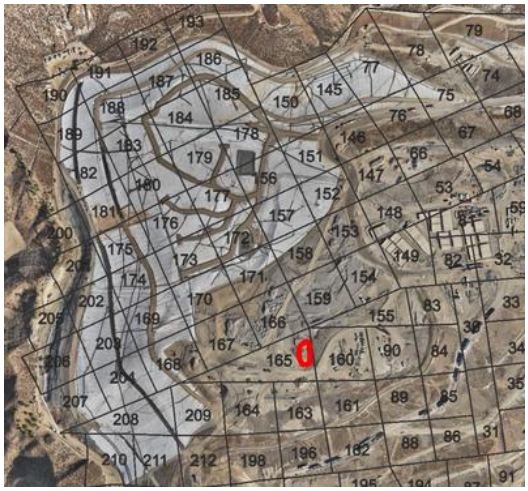
Date and time of repairs	23 Jun 2025 10:40 AM PDT
Description of repairs	Other (please describe)

Crack was dug out, filled with dirt and compacted.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
4

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location 165

Using the Media link below, attach the before photo of the fissure of tension crack. 23 Jun 2025 9:36 AM PDT

Photo 13

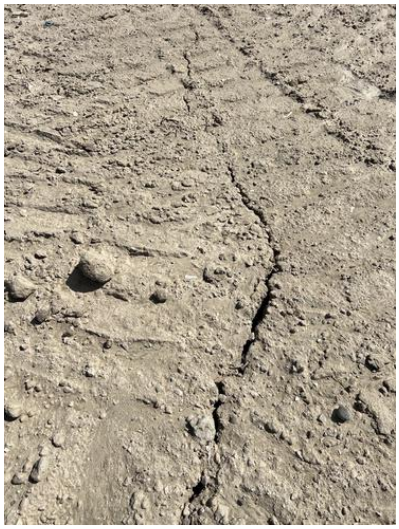


Photo 14

Photo 15

Photo 16

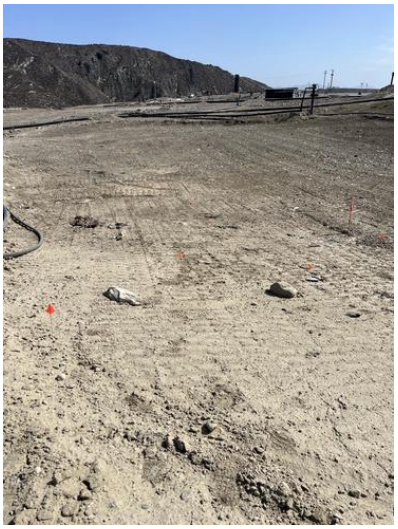


Photo 17

Length of crack (ft) or area containing multiple cracks (ft x ft)	25ft x 150ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	(34.433358801802875, -118.64780814881387)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 18

Date and time of repairs	23 Jun 2025 11:04 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

24 Jun 2025 / Tom Roe

Complete

Conducted on	24 Jun 2025 10:07 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.

Grid Location	147

Using the Media link below, attach the before photo of the fissure of tension crack.

24 Jun 2025 10:07 AM PDT

Photo 1

Photo 2

Photo 3

Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft x 75ft
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 (34.435688144900425, -118.64665428038164)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Date and time of repairs	24 Jun 2025 11:13 AM PDT
Description of repairs	Other (please describe)

Cracks that could be track walked were track walked. Others were filled with dirt and compacted.

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

Using the Media link below, attach the before photo of the fissure of tension crack. 24 Jun 2025 10:19 AM PDT

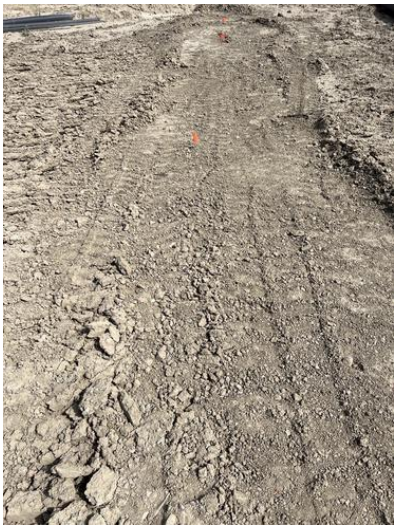


Photo 6

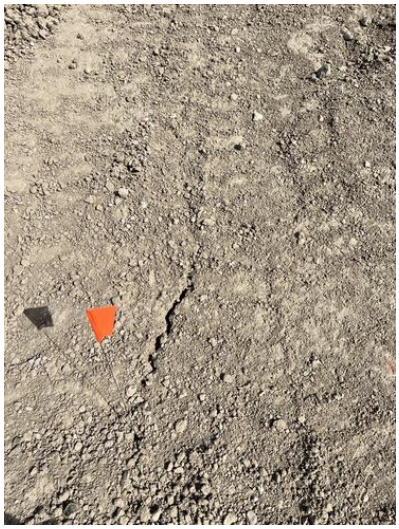


Photo 7

Photo 8

Length of crack (ft) or area containing multiple cracks (ft x ft)	35 ft
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 (34.43587624780028, -118.64704375188676)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

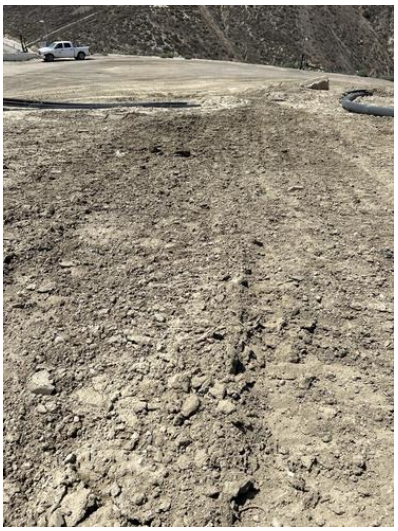


Photo 9

Date and time of repairs	24 Jun 2025 11:57 AM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

25 Jun 2025 / Tom Roe

Complete

Conducted on	25 Jun 2025 8:13 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	25 Jun 2025 9:15 AM PDT

Image of Fissure/Tension Crack

Photo 1

Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	5ft x 5ft

Horizontal Offset (width)	Large >4" in width
Vertical Offset (height)	Medium 2-4" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43613291542617, -118.64695663338672)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 3

Date and time of repairs	25 Jun 2025 10:09 AM PDT
Description of repairs	Other (please describe)

Dirt was added to fill cracks.

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	154
Date and Time Found	25 Jun 2025 9:46 AM PDT

Image of Fissure/Tension Crack

Photo 4

Photo 5

Photo 6

Length of crack (ft) or area containing multiple cracks (ft x ft)	15ft x 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 (34.43418644188377, -118.64680371227487)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 7

Date and time of repairs	25 Jun 2025 10:55 AM PDT
Description of repairs	Other (please describe)

Dirt was added and compacted.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

26 Jun 2025 / John Boucher

Complete

Conducted on	26 Jun 2025 10:05 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	149
Date and Time Found	26 Jun 2025 10:36 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)	15ft x 20ft area
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43450581365264, -118.64597199442879)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 4

Date and time of repairs	26 Jun 2025 12:01 PM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.

Grid Location	164
Date and Time Found	26 Jun 2025 10:59 AM PDT

Image of Fissure/Tension Crack

Photo 5

Photo 6

Photo 7

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43293815896239, -118.64824319153804)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 8

Date and time of repairs	26 Jun 2025 12:23 PM PDT
Description of repairs	Cracks were track walked.

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	146
Date and Time Found	26 Jun 2025 11:48 AM PDT

Image of Fissure/Tension Crack

Photo 9

Photo 10

Photo 11

Length of crack (ft) or area containing multiple cracks (ft x ft)	5ft x 15ft area
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 (34.43645259492708, -118.64689625635619)
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 Jun 2025 12:41 PM PDT
Description of repairs	Cracks were track walked.

Cracks running under piping were filled with dirt and compacted by hand

Instability

Are there any indications of slope stability concerns?	NA

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

27 Jun 2025 / John Boucher

Complete

Conducted on	27 Jun 2025 10:32 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	27 Jun 2025 10:35 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)	15xft x 15ft area
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 (34.43565106972001, -118.64659963017453)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 4

Photo 5

Date and time of repairs	27 Jun 2025 11:03 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	27 Jun 2025 11:02 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)	14ft
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 (34.43516388066896, -118.64615952771585)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 9

Date and time of repairs	27 Jun 2025 11:05 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 Jun 2025 / John Boucher

Complete

Conducted on	28 Jun 2025 11:11 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 170

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

23 Jun 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	23 Jun 2025 7:27 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

24 Jun 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	24 Jun 2025 11:01 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

25 Jun 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	25 Jun 2025 8:53 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

26 Jun 2025 / John Boucher

Complete

Flagged items	0
Conducted on	26 Jun 2025 11:19 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

27 Jun 2025 / John Boucher

Complete

Flagged items	0
Conducted on	27 Jun 2025 11:29 AM PDT
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

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

28 Jun 2025 / John Boucher

Complete

Flagged items	0
Conducted on	28 Jun 2025 11:24 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

July 8, 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 June 30, 2025 to July 5, 2025. Please note that July 4, 2025 was a federal holiday (Independence Day). Included in this report is the monthly summary of fissures and tension cracks prepared for June 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: July 8, 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

30 Jun 2025 / Tom Roe

Complete

Conducted on	30 Jun 2025 8:34 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

1 Jul 2025 / Tom Roe

Complete

Conducted on	1 Jul 2025 9:12 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	1 Jul 2025 10:45 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)	20ft x 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 (34.43474055696579, -118.64586034537298)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Date and time of repairs	1 Jul 2025 12:29 PM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.

Grid Location	160
Date and Time Found	1 Jul 2025 11:11 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)	18ft x 32ft
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 (34.43312091361942, -118.64747267633534)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 10

Date and time of repairs	1 Jul 2025 12:53 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

2 Jul 2025 / Tom Roe

Complete

Conducted on	2 Jul 2025 9:30 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

3 Jul 2025 / John Boucher

Complete

Conducted on	3 Jul 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	154
Date and Time Found	3 Jul 2025 10:49 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)	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 (34.434400836475554, -118.64670535472393)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 3

Date and time of repairs	3 Jul 2025 12:19 PM PDT
Description of repairs	Cracks were track walked.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Jul 2025 / John Boucher

Complete

Conducted on	5 Jul 2025 9:45 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

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 7/3/2024 and 7/2/2025 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

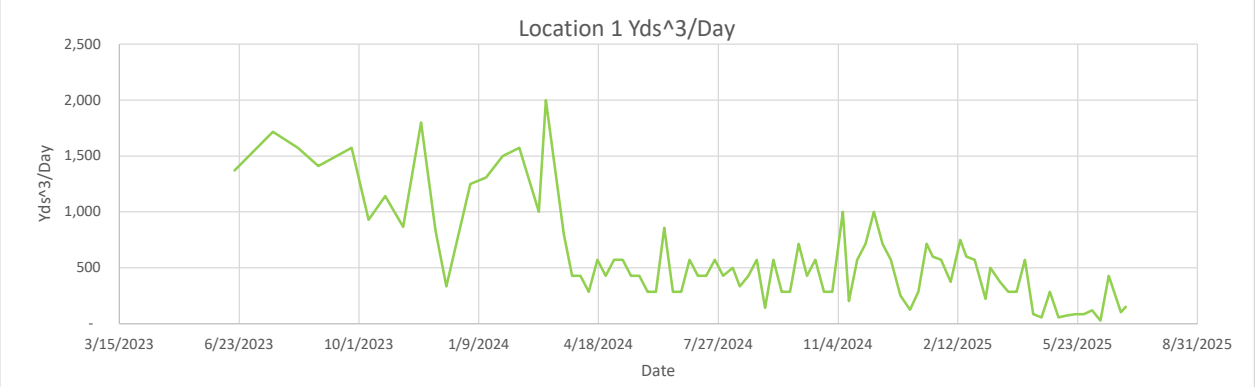
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14	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

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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Yds^3/Day
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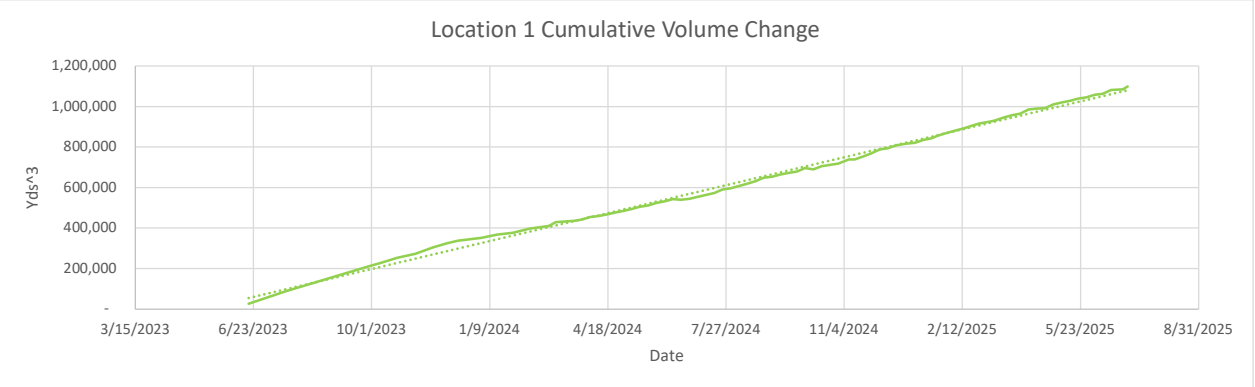
2,000
1,500
1,000
500
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date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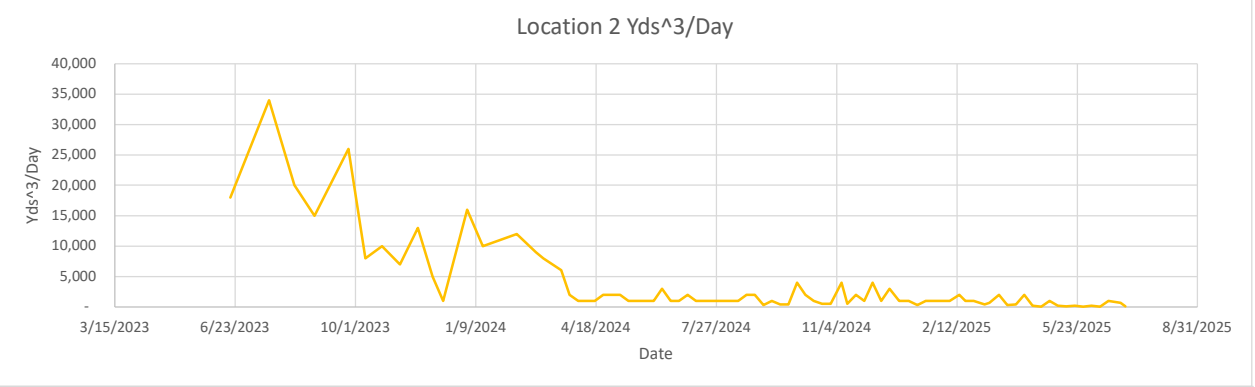
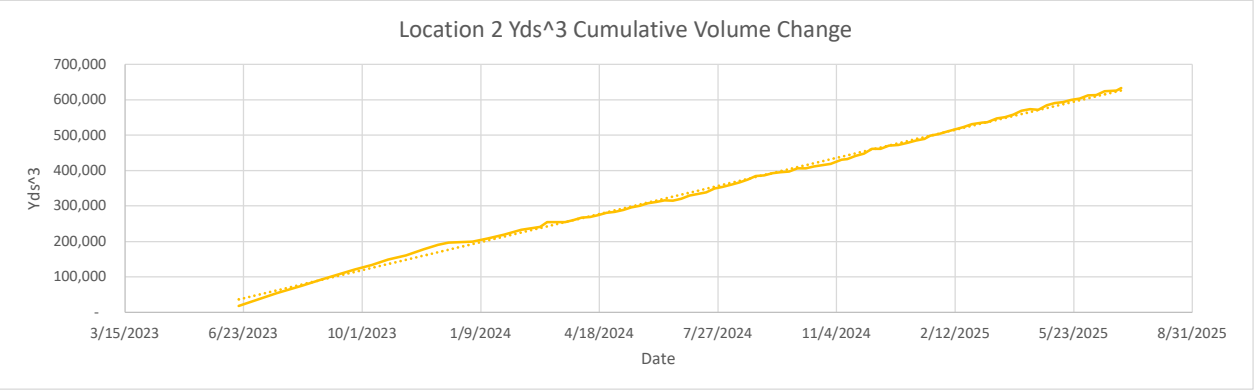
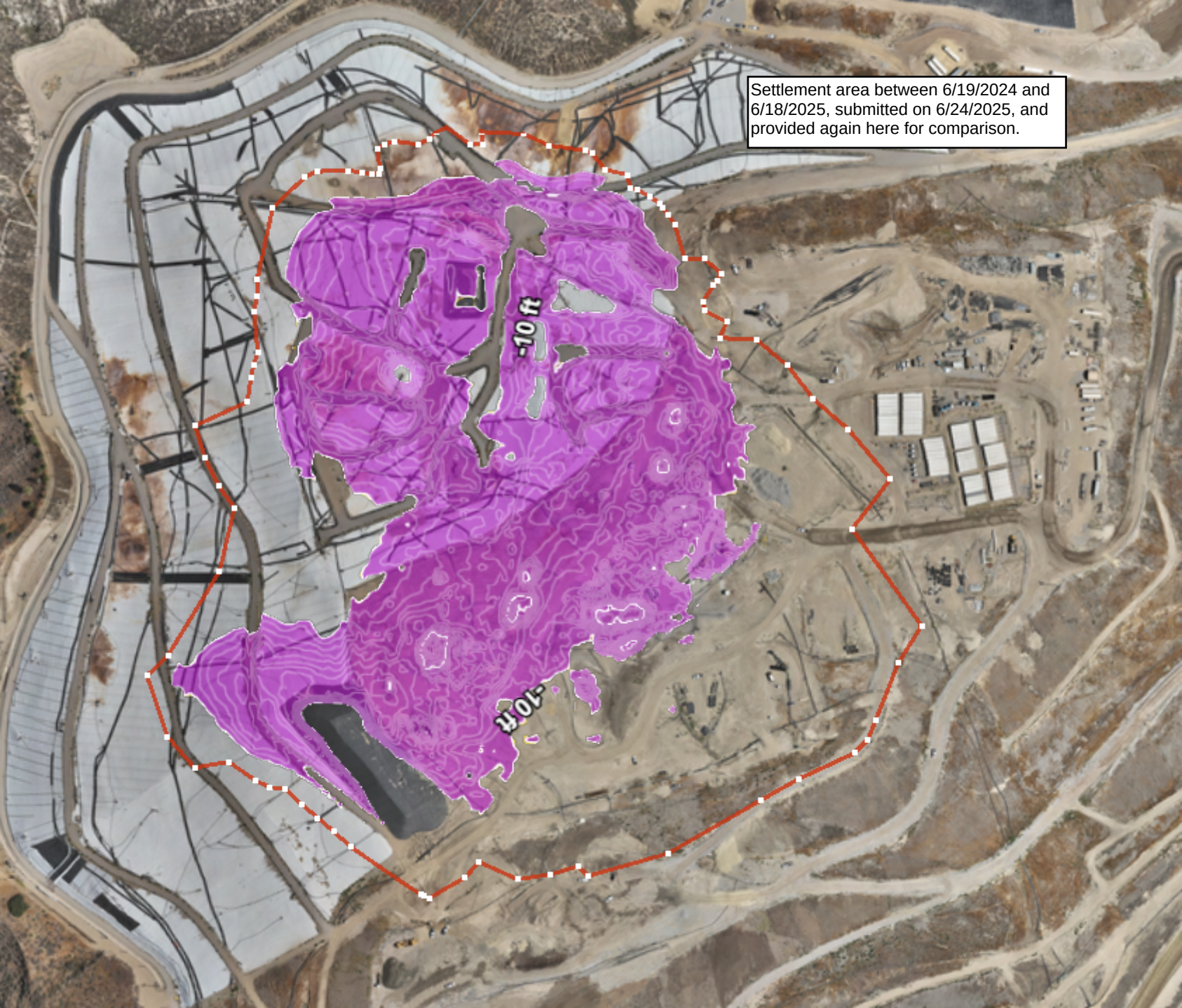
Yds^3
1,200,000
1,000,000
800,000
600,000
400,000
200,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date


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
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
Date

-10 ft
-10 ft


Settlement area between 6/19/2024 and 6/18/2025, submitted on 6/24/2025, and provided again here for comparison.
-10 ft
-10 ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

30 Jun 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	30 Jun 2025 8:34 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

1 Jul 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	1 Jul 2025 9:13 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

2 Jul 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	2 Jul 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?	Yes

Found 8:33am in grid 77

Take photo of identified issues

Photo 1

Notate what the issue is and what needs to be repaired	12” tear in liner needs to be extrusion welded.

Take photo of repair

Photo 2

Description of repair work	Tear was extrusion welded.
Date and time of repair (within 2 hours)	2 Jul 2025 10:14 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

3 Jul 2025 / John Boucher

Complete

Flagged items	0
Conducted on	3 Jul 2025 9:44 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

5 Jul 2025 / John Boucher

Complete

Flagged items	0
Conducted on	5 Jul 2025 9:49 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

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

July 7, 2025

Mr. Steve Cassulo
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

JUNE 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 June 1 and June 30, 2025, in accordance with Milestone 2B of the Local Enforcement Agency's (LEA) June 6, 2024 Compliance Order, formerly referred to as Mitigation Measure #2B. This summary was prepared in accordance with Chiquita Canyon, LLC's (Chiquita) April 16, 2024 Second Revised Written Plan (Second Revised Written Plan) to document and track cover issues and is associated with Milestone 2B. 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.

June Observations

Chiquita conducts daily monitoring of the soil cover for fissures and tension cracks and of the geomembrane-covered area for damage or evidence of possible instability. The cracks and fissures that were observed in June 2025 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in June 2025. As indicated in these tables, no evidence of instability was reported in the soil-covered areas or the geomembrane-covered areas. All the cracks identified in Table 1 were repaired.

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 100 ft and "large" horizontal and "medium" vertical offset was identified in Grid 147 on June 23, 2025. The photographs associated with this observation do not exhibit evidence of "large" horizontal or "medium" vertical offset. Rather, the photographs show a small area with an apparent settlement-related "collapse" feature that is not indicative of instability.

Three (3) cracks or fissures do not unambiguously meet the definition of "significant" and are judged potentially "significant" as defined in the Second Revised Written Plan based on horizontal and/or vertical offset and the reported area of cracking.

- A potentially "significant" crack with "large" horizontal and vertical offset was identified in a 115 ft x 5 ft area spanning the boundary between Grids 146 and 147 on June 9, 2025. The length of the crack was not documented and there was no documentation regarding the presence of the other small crack oriented in the same direction. The photograph of this feature shows it was a small "collapse" feature likely associated with settlement and is unrelated to instability.
- An approximately 25 ft x 150 ft area with one or more cracks with "small" horizontal and "extra small" vertical offset was identified in Grid 165 on June 23, 2025.
- An approximately 10 ft x 75 ft area with one or more cracks with "medium" horizontal offset and "small" vertical offset was identified in Grid 147 on June 24, 2025. The lengths of the individual cracks were not documented and there was no documentation regarding the presence or absence of multiple fissures or cracks oriented in the same direction.

Although not "significant", in addition to the cracks and fissures described above, six (6) cracks or fissures with "large" or "medium" horizontal offset were observed in June. 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 Grids 146 and 147 at the approximate locations shown in Figure 1. These cracks and fissures include:

- A relatively small 5 ft x 15 ft area with one or more cracks with "large" horizontal offset and "extra small" vertical offset was identified in Grid 147 on June 3, 2025.

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.

- An approximately 25 ft x 45 ft area with one or more cracks with "medium" horizontal offset and "extra small" vertical offset was identified in Grid 147 on June 4, 2025.
- A relatively small 2 ft x 2 ft area with one or more cracks with "large" horizontal and vertical offset was identified in Grid 147 on June 10, 2025. The length of the crack was not documented and there was no information regarding the presence or absence of multiple fissures or cracks oriented in the same direction. The photograph of this feature indicates that it was a small "collapse" feature likely associated with settlement and is unrelated to instability.
- An approximately 30 ft x 15 ft area with one or more cracks with "medium" horizontal offset and "extra small" vertical offset was identified in Grid 146 on June 18, 2025.
- A relatively small 5 ft x 5 ft area with one or more cracks with "medium" horizontal offset and small "vertical" horizontal offset was identified in Grid 146 on June 23, 2025.
- A relatively small 5 ft x 5 ft area with one or more cracks with "large" horizontal and "medium" vertical offset was identified in Grid 146 on June 25, 2025.

The grid locations of these cracks on the top deck or the top deck (south) areas of the Landfill and the size and orientations of the cracks indicate they are likely associated with settlement and not with slope stability. All the cracks identified in Table 1, including the cracks identified above, were repaired.

Cross Sections

Cross sections that compare May 28, 2025 and June 28, 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 May 2025 and June 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 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 June 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 crack was repaired, and no cracks were observed in this grid during subsequent monitoring from August 2024 through June 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 June 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. 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. Table 1 identifies four potentially significant cracks

that were observed in this grid during the June 2025 monitoring rounds. These cracks were repaired by placing soil and track-walking.

Most of the fissures and tension cracks identified between April 2024 and June 2025 were identified in grids located on the top deck of the Landfill. As shown in Table 1 and Figure 1, the June 2025 cracks with "medium" to "large" offset were observed in Grids 146 and 147. 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 June 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 June 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 JUNE 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
6/2/2025	Tom Roe		No Cracks Found	N/A									No
6/3/2025	Tom Roe	167	Top Deck (South)	Area		20x30	Small	Extra Small	NW	34.433704	-118.648951	Yes	No
6/3/2025	Tom Roe	147	Top Deck	Area		5x15	Large	Extra Small	NW	34.435178	-118.646881	Yes	No
6/4/2025	Tom Roe	147	Top Deck	Area		25x45	Medium	Extra Small	NW	34.435534	-118.646617	Yes	No
6/5/2025	John Boucher		No Cracks Found	N/A									No
6/6/2025	John Boucher	146	Top Deck	Linear	10		Small	Extra Small	NW	34.436035	-118.647043	Yes	No
6/6/2025	John Boucher	160	Top Deck (South)	Linear	6		Extra Small	Extra Small	NS	34.433396	-118.646826	Yes	No
6/7/2025	John Boucher		No Cracks Found	N/A									No
6/9/2025	Tom Roe	146-147	Top Deck	Area		115x5	Large	Large	NW	34.435899	-118.647004	Yes	No
6/10/2025	Tom Roe	147	Top Deck	Area		2x2	Large	Large	NW	34.435574	-118.646662	Yes	No
6/10/2025	Tom Roe	146	Top Deck	Linear	25		Extra Small	Extra Small	NS	34.435852	-118.646756	Yes	No
6/11/2025	Tom Roe	147	Top Deck	Area		10x40	Small	Extra Small	EW	34.435691	-118.646592	Yes	No
6/12/2025	John Boucher	146	Top Deck	Linear	12		Extra Small	Extra Small	NS	34.435956	-118.647493	Yes	No
6/12/2025	John Boucher	147	Top Deck	Linear	5		Small	Extra Small	NW	34.435629	-118.646860	Yes	No
6/12/2025	John Boucher	147	Top Deck	Area		20x10	Extra Small	Extra Small	NW	34.435850	-118.646624	Yes	No
6/12/2025	John Boucher	90	Top Deck (South)	Linear	16		Extra Small	Extra Small	NW	34.435550	-118.647524	Yes	No
6/13/2025	John Boucher	170	Top Deck (South)	Area		20x25	Extra Small	Extra Small	NW	34.431227	-118.620272	Yes	No
6/14/2025	John Boucher		No Cracks Found	N/A									No
6/16/2025	Tom Roe		No Cracks Found	N/A									No
6/17/2025	Tom Roe	147	Top Deck	Linear	25		Small	Extra Small	NW	34.435651	-118.646860	Yes	No
6/18/2025	Tom Roe	155	Top Deck (South)	Area		40x50	Small	Extra Small	NE	34.434041	-118.646341	Yes	No
6/18/2025	Tom Roe	146	Top Deck	Area		30x15	Medium	Extra Small	NW	34.436257	-118.646933	Yes	No
6/19/2025	John Boucher	146	Top Deck	Linear	25		Extra Small	Extra Small	NS	34.435697	-118.647070	Yes	No
6/19/2025	John Boucher	148	Top Deck	Area		20x15	Small	Extra Small	NW	34.435661	-118.645338	Yes	No
6/20/2025	John Boucher	147	Top Deck	Linear	10		Small	Extra Small	NW	34.434328	-118.646300	Yes	No
6/20/2025	John Boucher	154	Top Deck (South)	Area		20x20	Small	Extra Small	NE	34.434149	-118.646966	Yes	No
6/21/2025	John Boucher		No Cracks Found	N/A									No
6/23/2025	Tom Roe	146	Top Deck	Area		5x5	Medium	Small	NW	34.436080	-118.646908	Yes	No
6/23/2025	Tom Roe	146	Top Deck	Area		5x25	Small	Extra Small	NW	34.435969	-118.646764	Yes	No
6/23/2025	Tom Roe	147	Top Deck	Linear	100		Large	Medium	NW	34.435763	-118.646935	Yes	No
6/23/2025	Tom Roe	165	Top Deck (South)	Area		25x150	Small	Extra Small	NS	34.433359	-118.647808	Yes	No
6/24/2025	Tom Roe	147	Top Deck	Area		10x75	Medium	Small	NW	34.435688	-118.646654	Yes	No
6/24/2025	Tom Roe	146	Top Deck	Linear	35		Small	Extra Small	NW	34.435876	-118.647043	Yes	No
6/25/2025	Tom Roe	146	Top Deck	Area		5x5	Large	Medium	NW	34.436133	-118.646957	Yes	No
6/25/2025	Tom Roe	154	Top Deck (South)	Area		15x25	Small	Extra Small	NW	34.434186	-118.646804	Yes	No

Table 1
SUMMARY OF JUNE 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
6/26/2025	John Boucher	149	Top Deck (South)	Area		15x20	Extra Small	Extra Small	NE	34.434506	-118.645972	Yes	No
6/26/2025	John Boucher	164	Top Deck (South)	Linear	20		Extra Small	Extra Small	NE	34.432938	-118.648243	Yes	No
6/26/2025	John Boucher	146	Top Deck	Area		5x15	Small	Extra Small	NW	34.436453	-118.646896	Yes	
6/27/2025	John Boucher	147	Top Deck	Area		15x15	Small	Extra Small	NW	34.435651	-118.646600	Yes	No
6/27/2025	John Boucher	148	Top Deck	Linear	14		Extra Small	Extra Small	NW	34.435164	-118.646159	Yes	No
6/28/2025	John Boucher		No Cracks Found	N/A									No
6/30/2025	Tom Roe		No Cracks Found	N/A									No

HORIZONTAL CRACK DEFINITIONS

Extra Small <0.5-in Width
Small 0.5-in to 2-in Width
Medium 2-in to 4-in Width
Large >4-in Width

VERTICAL CRACK DEFINITIONS

Extra Small <0.5-in Height
Small 0.5-in to 2-in Height

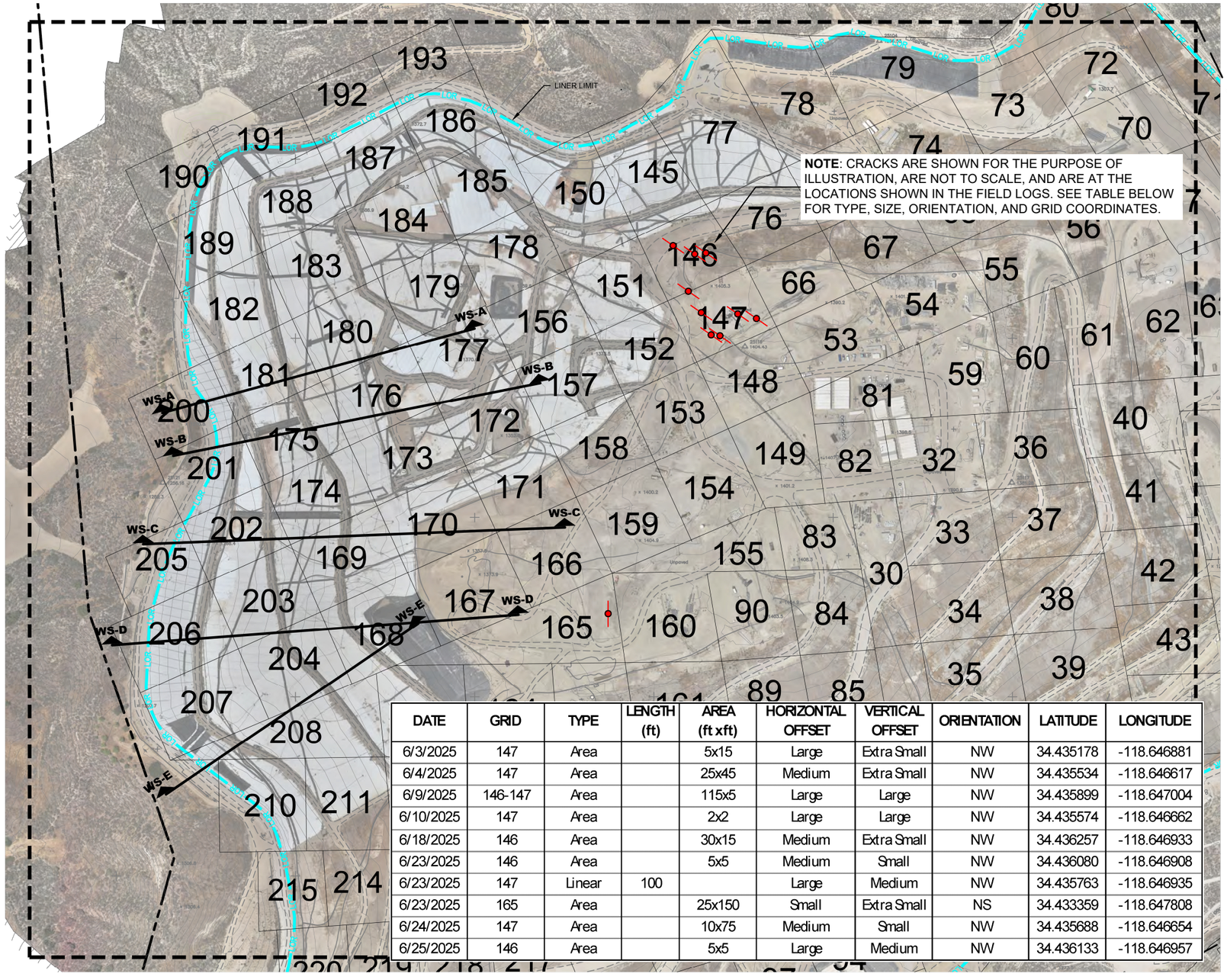
Table 2
SUMMARY OF JUNE 2025 GEOMEMBRANE COVER OBSERVATIONS
Chiquita Canyon Landfill

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
6/2/2025	Yes[1]	No	No	No
6/3/2025	No	No	No	No
6/4/2025	No	No	No	No
6/5/2025	No	No	No	No
6/6/2025	No	No	No	No
6/7/2025	No	No	No	No
6/9/2025	No	No	No	No
6/10/2025	No	No	No	No
6/11/2025	No	No	No	No
6/12/2025	No	No	No	No
6/13/2025	No	No	No	No
6/14/2025	No	No	No	No
6/16/2025	No	No	No	No
6/17/2025	No	No	No	No
6/18/2025	No	No	No	No
6/19/2025	No	No	No	No
6/20/2025	Yes[2]	No	No	No
6/21/2025	No	No	No	No
6/23/2025	No	No	No	No
6/24/2025	No	No	No	No
6/25/2025	No	No	No	No
6/26/2025	No	No	No	No
6/27/2025	No	No	No	No
6/28/2025	No	No	No	No
6/30/2025	No	No	No	No

June Notes

[1]Tear in liner. Sealed with flex tape on 6/2. Repair completed by extrusion welding on 6/3.

[2]Tear in liner that was extrusion welded.

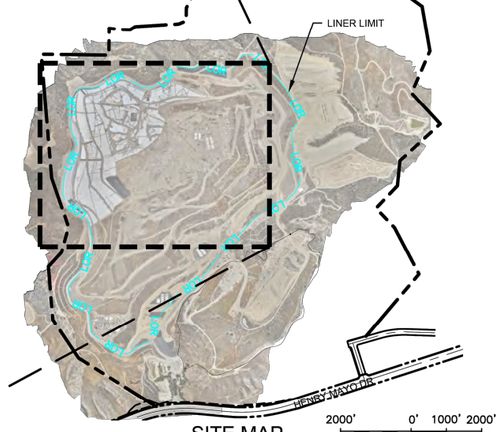


DATE	GRID	TYPE	LENGTH (ft)	AREA (ft xft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE
6/3/2025	147	Area		5x15	Large	Extra Small	NW	34.435178	-118.646881
6/4/2025	147	Area		25x45	Medium	Extra Small	NW	34.435534	-118.646617
6/9/2025	146-147	Area		115x5	Large	Large	NW	34.435899	-118.647004
6/10/2025	147	Area		2x2	Large	Large	NW	34.435574	-118.646662
6/18/2025	146	Area		30x15	Medium	Extra Small	NW	34.436257	-118.646933
6/23/2025	146	Area		5x5	Medium	Small	NW	34.436080	-118.646908
6/23/2025	147	Linear	100		Large	Medium	NW	34.435763	-118.646935
6/23/2025	165	Area		25x150	Small	Extra Small	NS	34.433359	-118.647808
6/24/2025	147	Area		10x75	Medium	Small	NW	34.435688	-118.646654
6/25/2025	146	Area		5x5	Large	Medium	NW	34.436133	-118.646957

300' 0' 150' 300' 600'
SCALE: 1" = 300'

LEGEND:

PROPERTY LINE
LOR LOR LINER LIMIT
WS-A WS-A CROSS SECTION
WS= WESTERN SLOPE EVALUATION CROSS SECTION LOCATION
NS= NORTHERN SLOPE EVALUATION CROSS SECTION LOCATION



SITE MAP

2000' 0' 1000' 2000'
SCALE: 1" = 2000'

This drawing has not been published but rather has been prepared by Geo-Logic Associates, Inc. for use by the client named in the title block, solely in respect of the construction operation, and maintenance of the facility named in the title block. Geo-Logic Associates, Inc. shall not be liable for the use of this drawing on any other facility or for any other purpose.

REFERENCE AERIAL TOPO BASED ON JUNE 28, 2025 AERIAL SURVEY PROVIDED BY PROPELLER

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: JULY 2025
DESIGNED BY: R MITCHELL
CAD DESIGN BY: L PADILLA
CHECKED BY: R MITCHELL
APPROVED BY: R MITCHELL

DIGALERT 811

Geo-Logic ASSOCIATES
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www.geo-logic.com

CHIQUITA CANYON
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

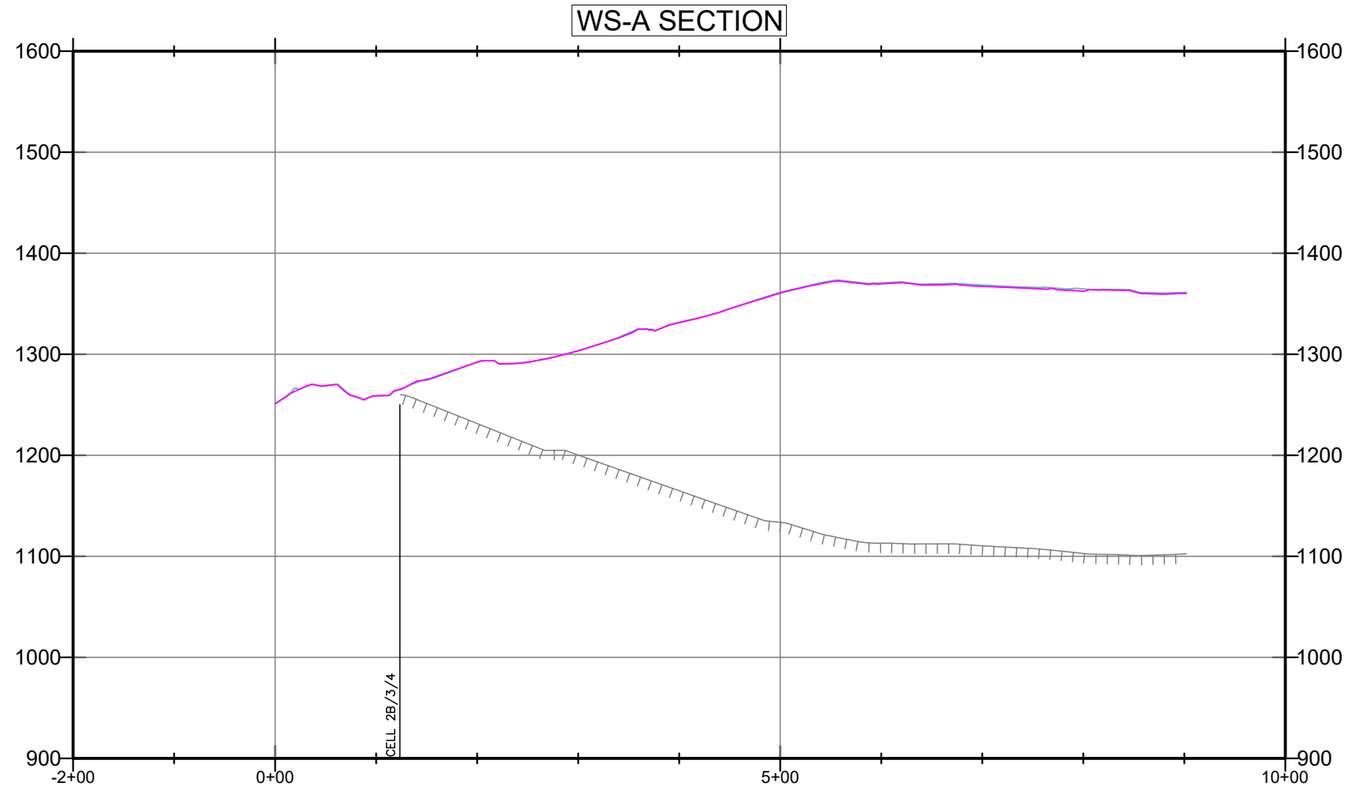
JUNE 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

MONITORING GRID

FIG NO. 01

PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 1-(2025-07-02).DWG July 3, 2025 - 11:50 AM BY: GLA-USER

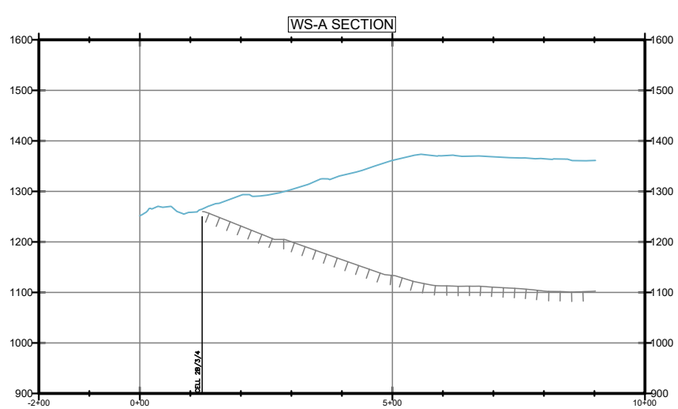


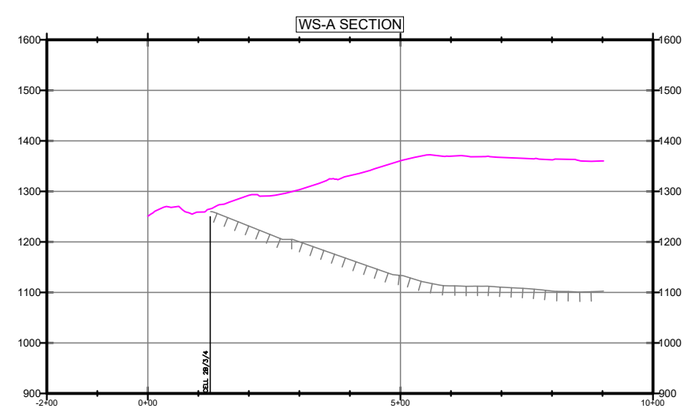
LEGEND:

- SUBGRADE
- TOPO 2025-05-28
- TOPO 2025-06-28

150' 0' 75' 150'

SCALE: 1" = 150'





300' 0' 150' 300'

SCALE: 1" = 300'

FIGURE 2A

WESTERN SLOPE CROSS SECTION A

JUNE 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: JULY 2025	JOB NO.: RM22.1077

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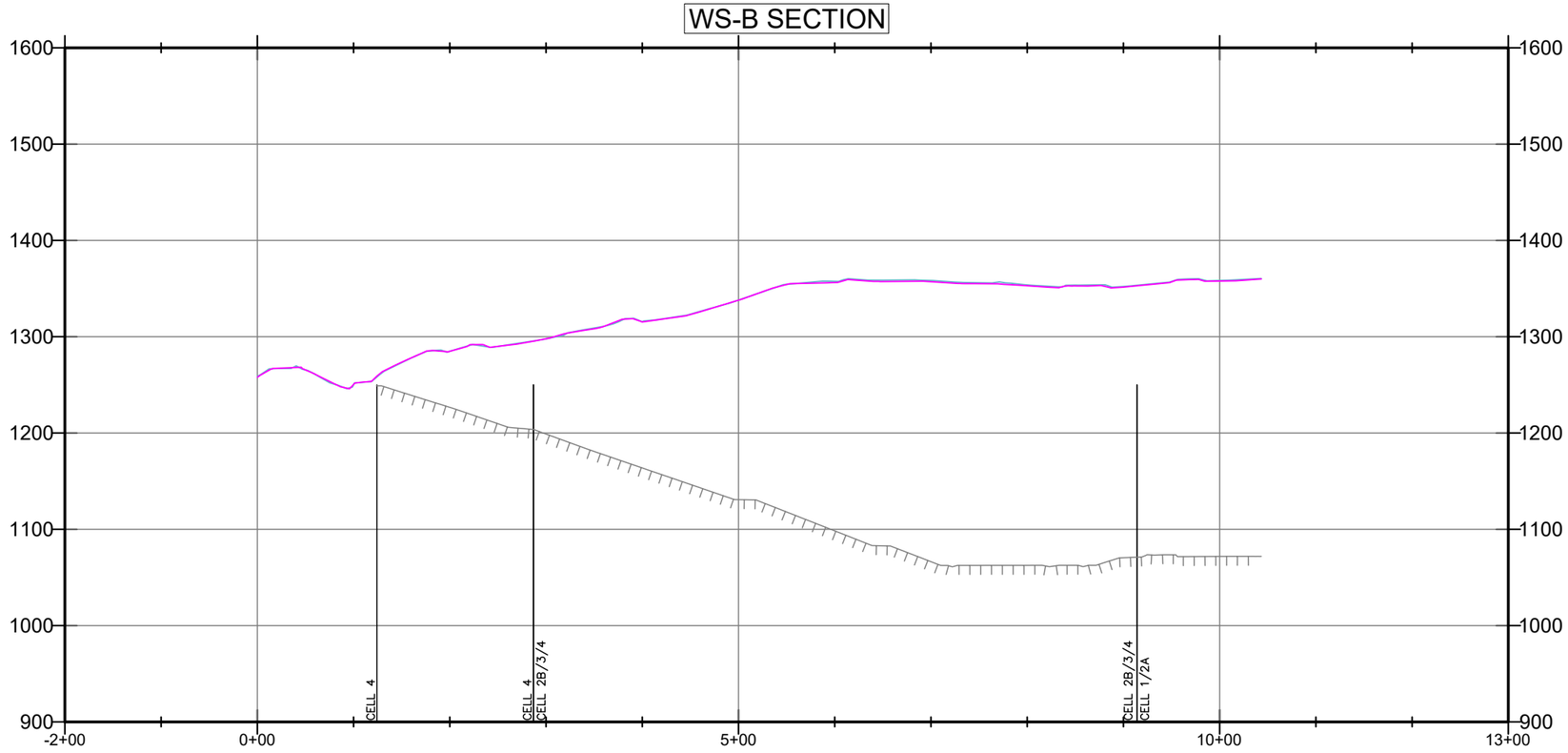


LEGEND:

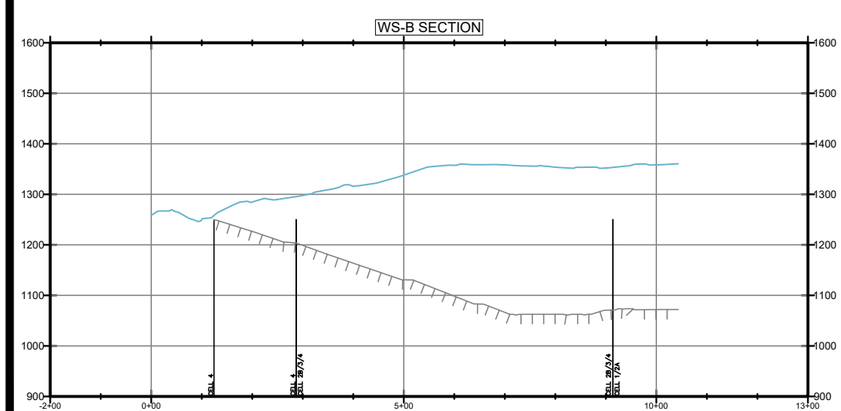
SUBGRADE

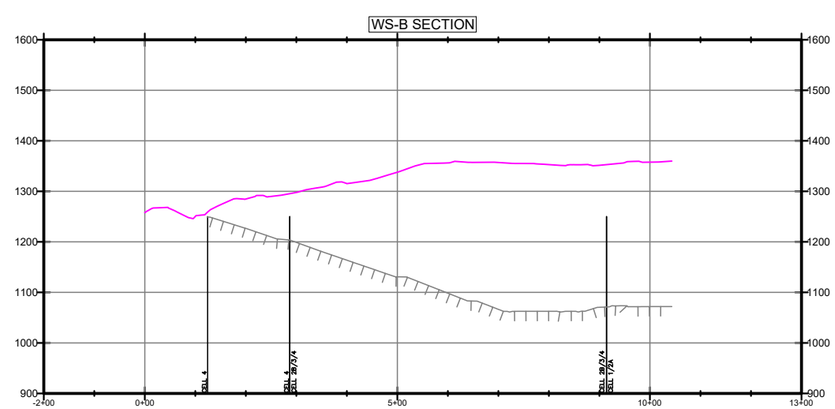
TOPO 2025-05-28

TOPO 2025-06-28

150' 0' 75' 150'

SCALE: 1" = 150'





300' 0' 150' 300'

SCALE: 1" = 300'

FIGURE 2B

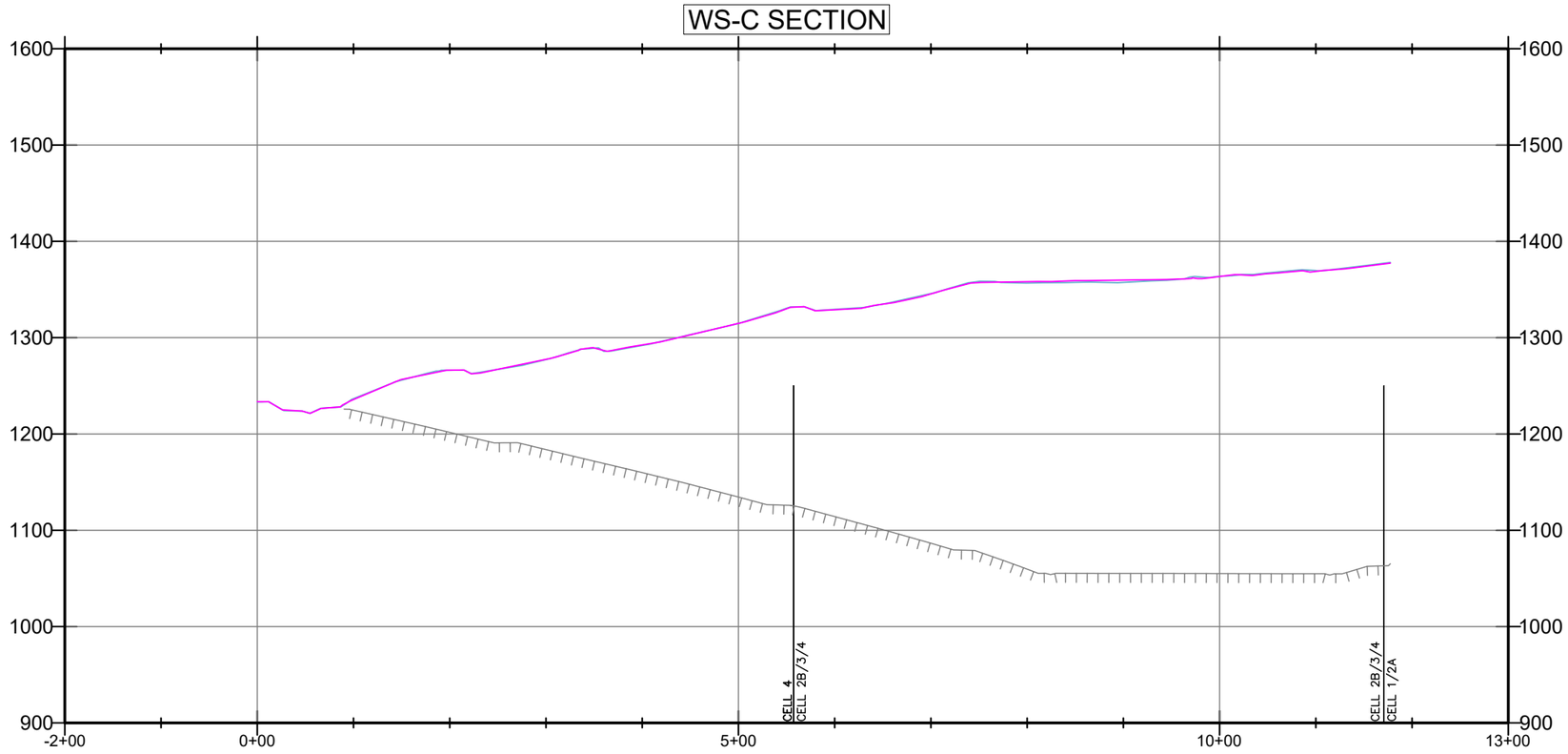
WESTERN SLOPE CROSS SECTION B

JUNE 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: JULY 2025	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-07-02).DWG July 2, 2025 - 2:57 PM BY: GLA-USER



LEGEND:

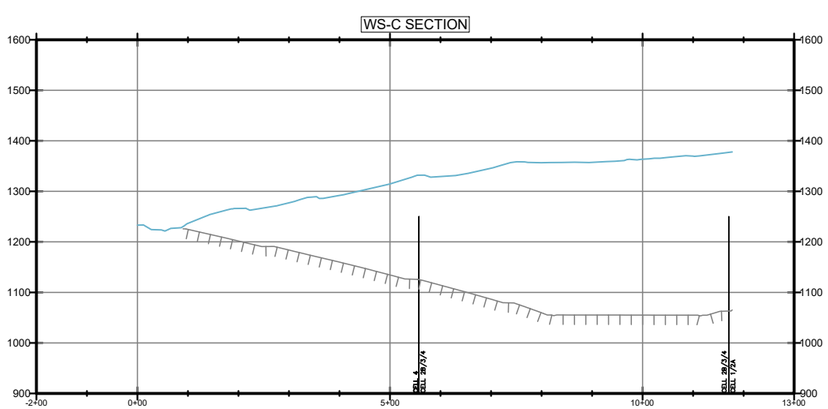
SUBGRADE

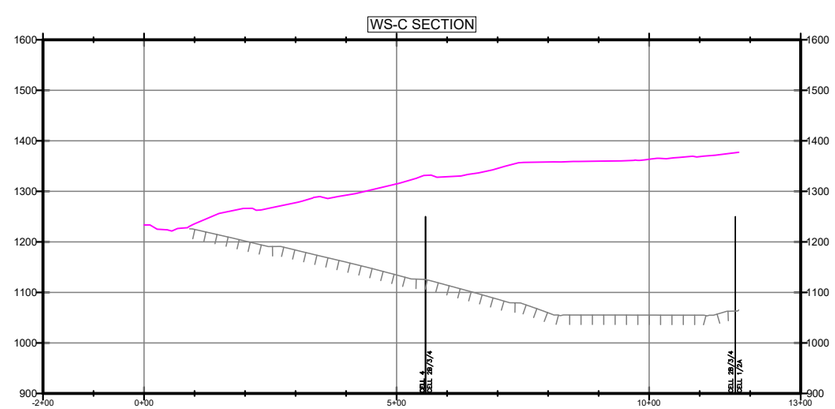
TOPO 2025-05-28

TOPO 2025-06-28

150' 0' 75' 150'

SCALE: 1" = 150'





300' 0' 150' 300'

SCALE: 1" = 300'

FIGURE 2C

WESTERN SLOPE CROSS SECTION C

JUNE 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: JULY 2025	JOB NO.: RM22.1077

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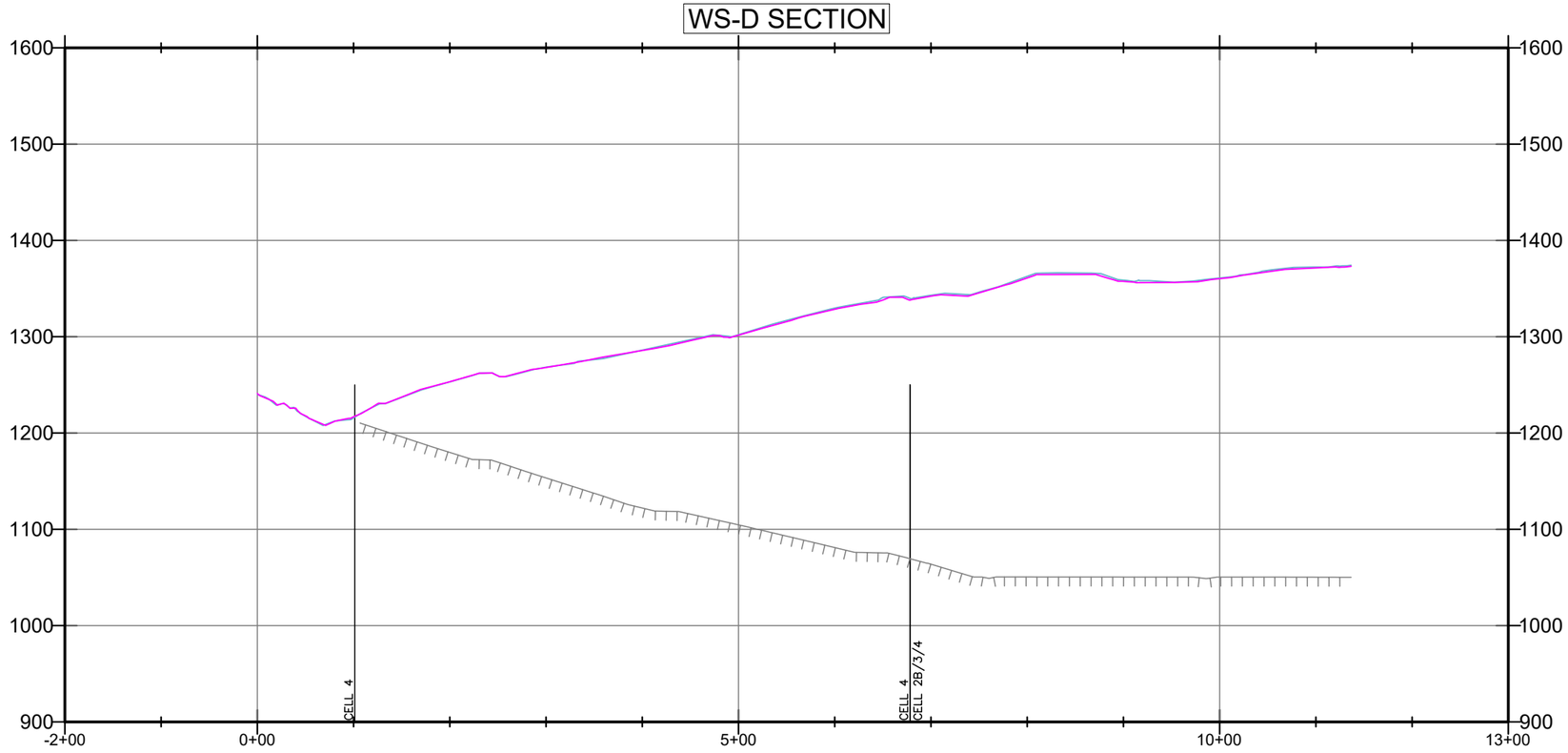


LEGEND:

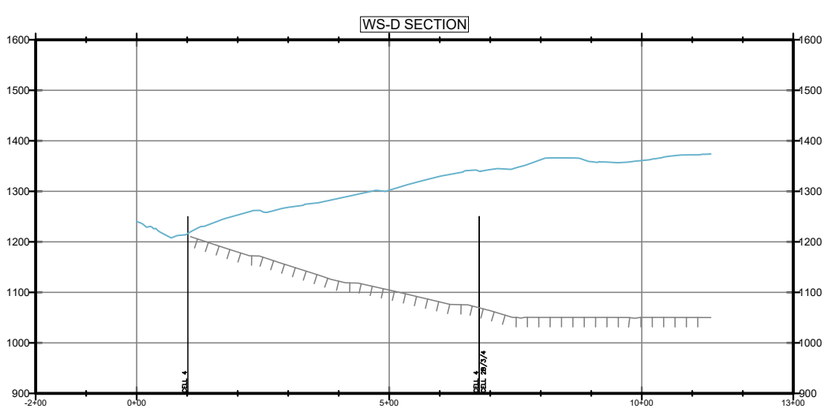
SUBGRADE

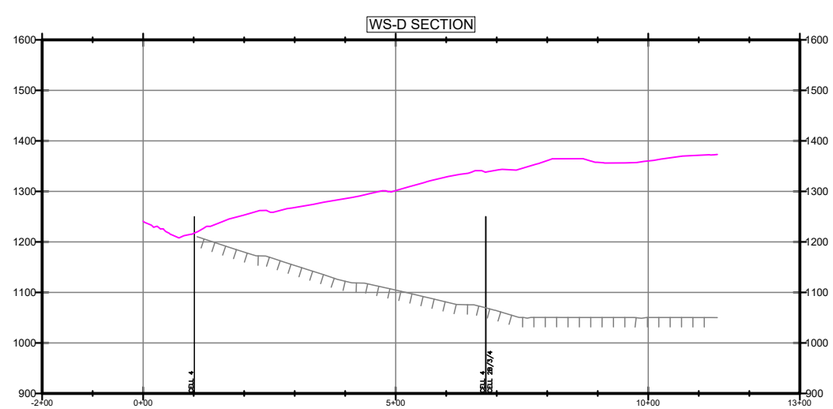
TOPO 2025-05-28

TOPO 2025-06-28

150' 0' 75' 150'

SCALE: 1" = 150'





300' 0' 150' 300'

SCALE: 1" = 300'

FIGURE 2D

WESTERN SLOPE CROSS SECTION D

JUNE 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: JULY 2025	JOB NO.: RM22.1077

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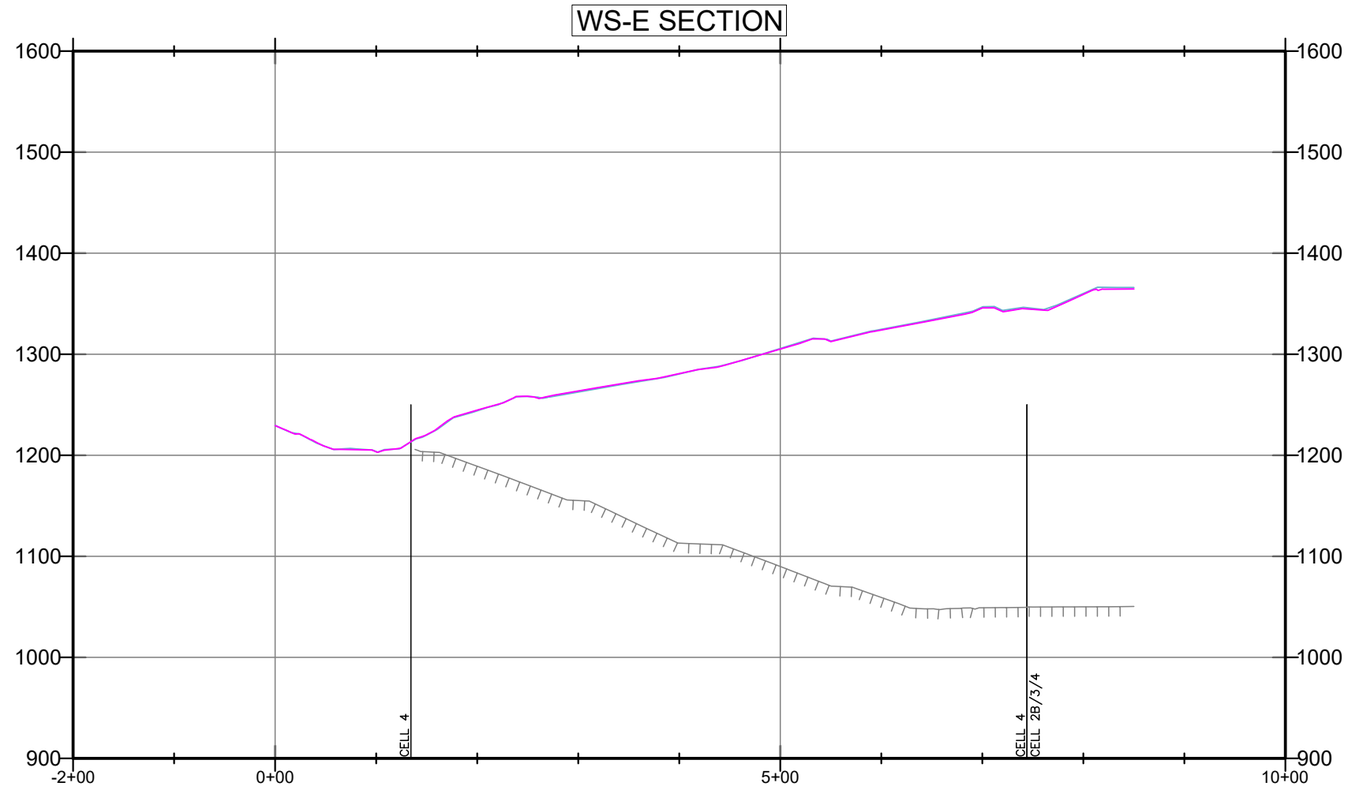
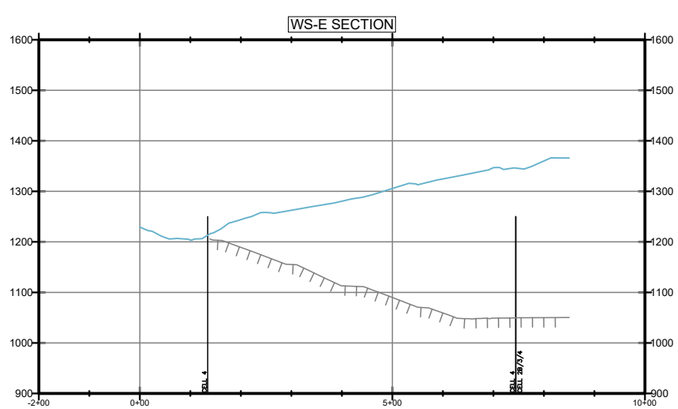


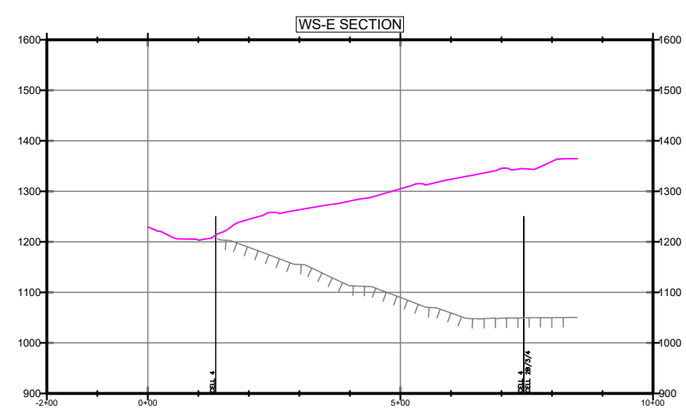
LEGEND:

- SUBGRADE
- TOPO 2025-05-28
- TOPO 2025-06-28

150' 0' 75' 150'

SCALE: 1" = 150'





300' 0' 150' 300'

SCALE: 1" = 300'

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

JUNE 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

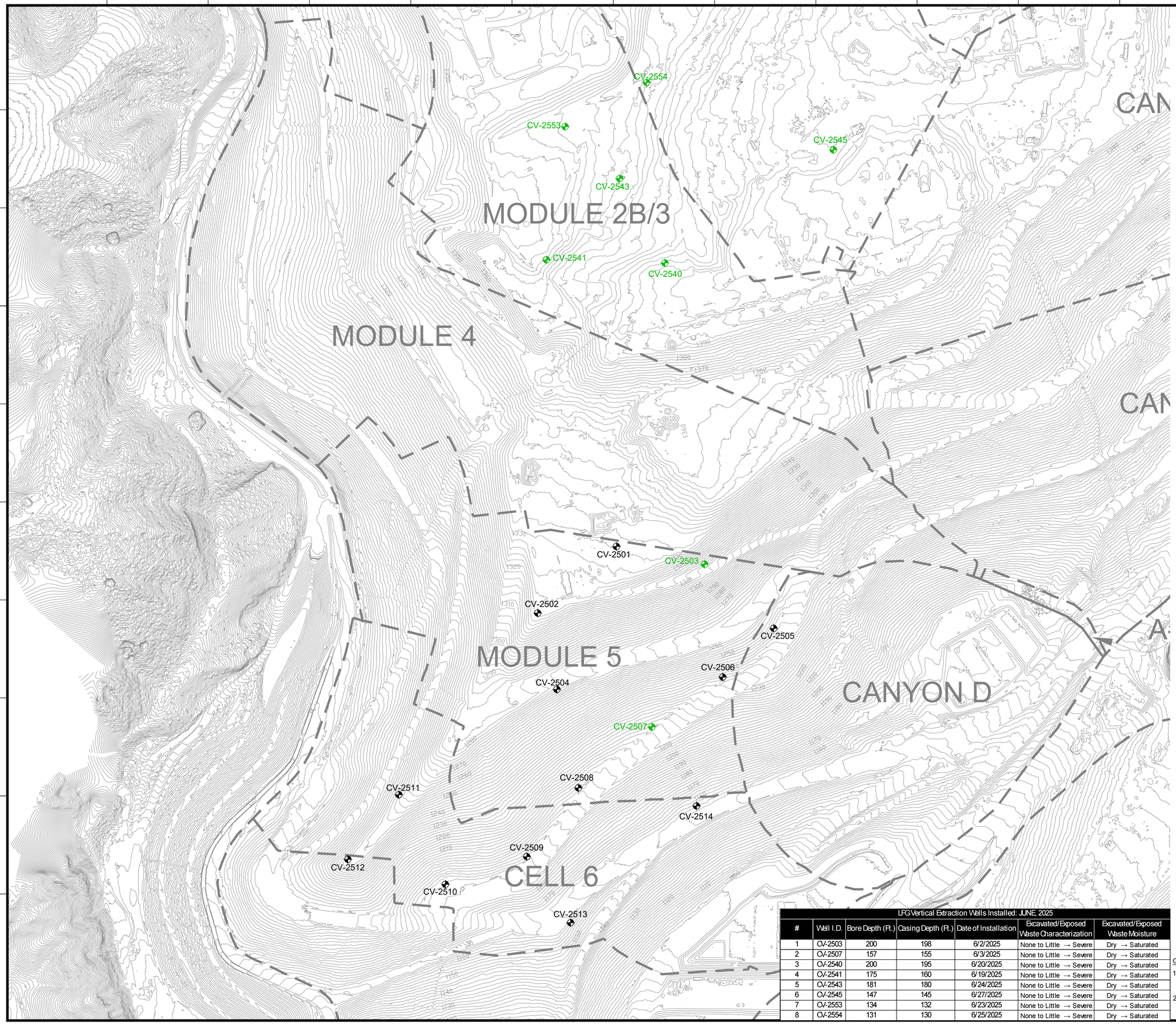
Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: JULY 2025	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-07-02).DWG July 2, 2025 - 2:56 PM BY: GLA-USER

Attachment I

Drilling and Waste Characterization Map, Surface Emissions Monitoring Grid Map, and GCCS As-Built Map



N

GRAPHIC SCALE

120 60 0 120 240 360

SCALE: 1"=120'

LEGEND

1150	EXISTING TOPOGRAPHIC CONTOUR
	EXISTING CELL LIMITS (APPROXIMATE)
CV-XX	PROPOSED LFG EXTRACTION WELL - INSTALLED JUNE 2025
CV-XX	PROPOSED LFG EXTRACTION WELL - INSTALLED 2025

LFG Vertical Extraction Wells Installed: JUNE, 2025

#	Well I.D.	Bore Depth (Ft.)	Casing Depth (Ft.)	Date of Installation	Excavated/Exposed Waste Characterization	Excavated/Exposed Waste Moisture
1	CV-2503	200	198	6/2/2025	None to Little → Severe	Dry → Saturated
2	CV-2507	157	155	6/3/2025	None to Little → Severe	Dry → Saturated
3	CV-2540	200	195	6/20/2025	None to Little → Severe	Dry → Saturated
4	CV-2541	175	160	6/19/2025	None to Little → Severe	Dry → Saturated
5	CV-2543	181	180	6/24/2025	None to Little → Severe	Dry → Saturated
6	CV-2545	147	145	6/27/2025	None to Little → Severe	Dry → Saturated
7	CV-2553	134	132	6/23/2025	None to Little → Severe	Dry → Saturated
8	CV-2554	131	130	6/25/2025	None to Little → Severe	Dry → Saturated

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER. AERIAL PHOTOGRAPHY DATED JUNE 28, 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- JUNE, 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

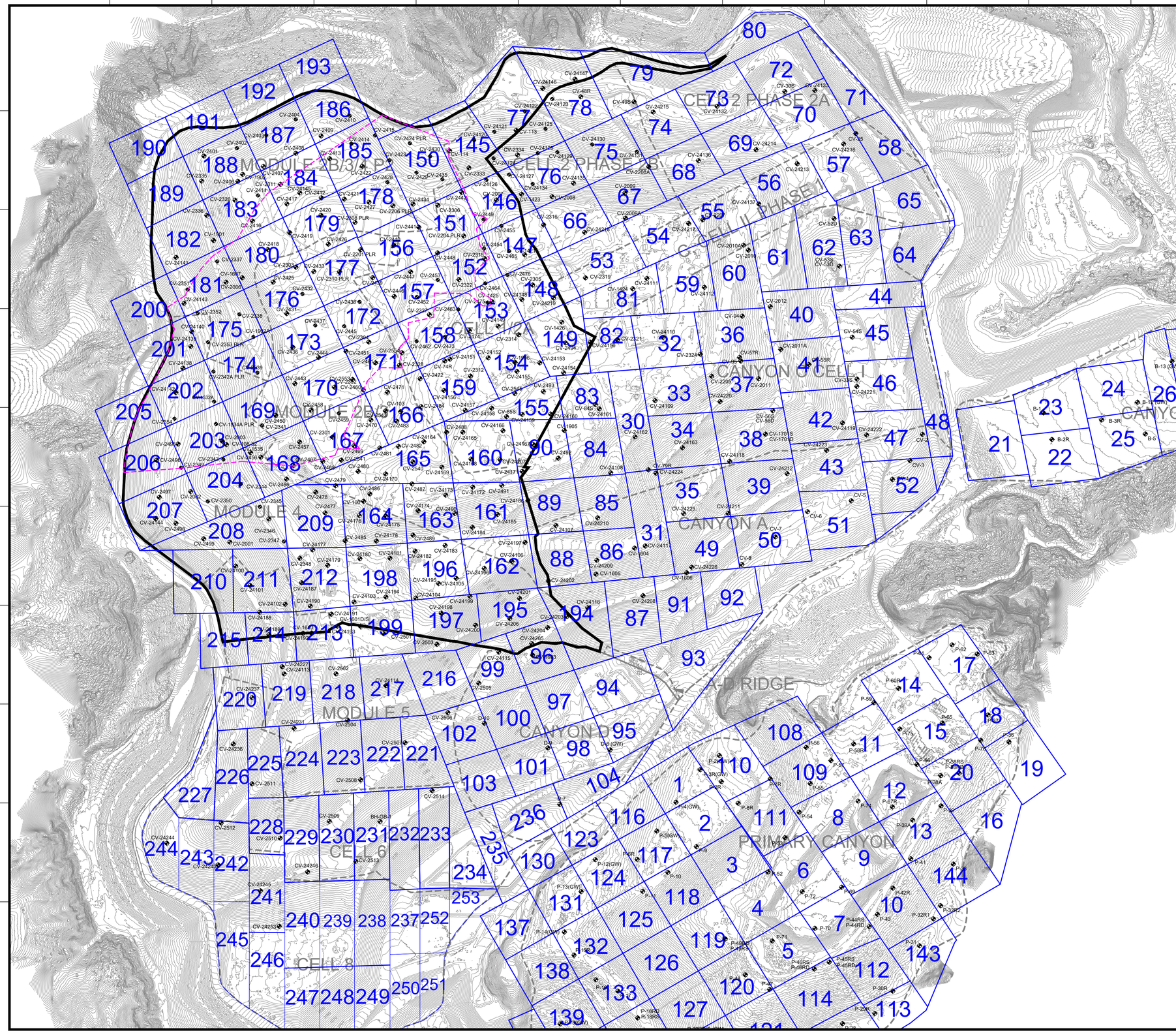
PROJ. NO: 01204123.41 | DWN. BY: AEK | ACAD FILE: -
DSN. BY: - | CHK. BY: - | APP. BY: -

DATE: 07/07/2025

SCALE: AS SHOWN

SHEET: 1

\\san-fs02\data\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_2025-07-07.dwg Jul 07, 2025 - 4:10pm By: akarram



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 JUNE 28, 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. EXISTING GCCS AS-BUILT DATED JUNE 30, 2025.

NO.	REVISION	DATE

SHEET TITLE: SURFACE EMISSION MONITORING GRIDS AND VERTICAL LFG EXTRACTION WELLS

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3800 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544

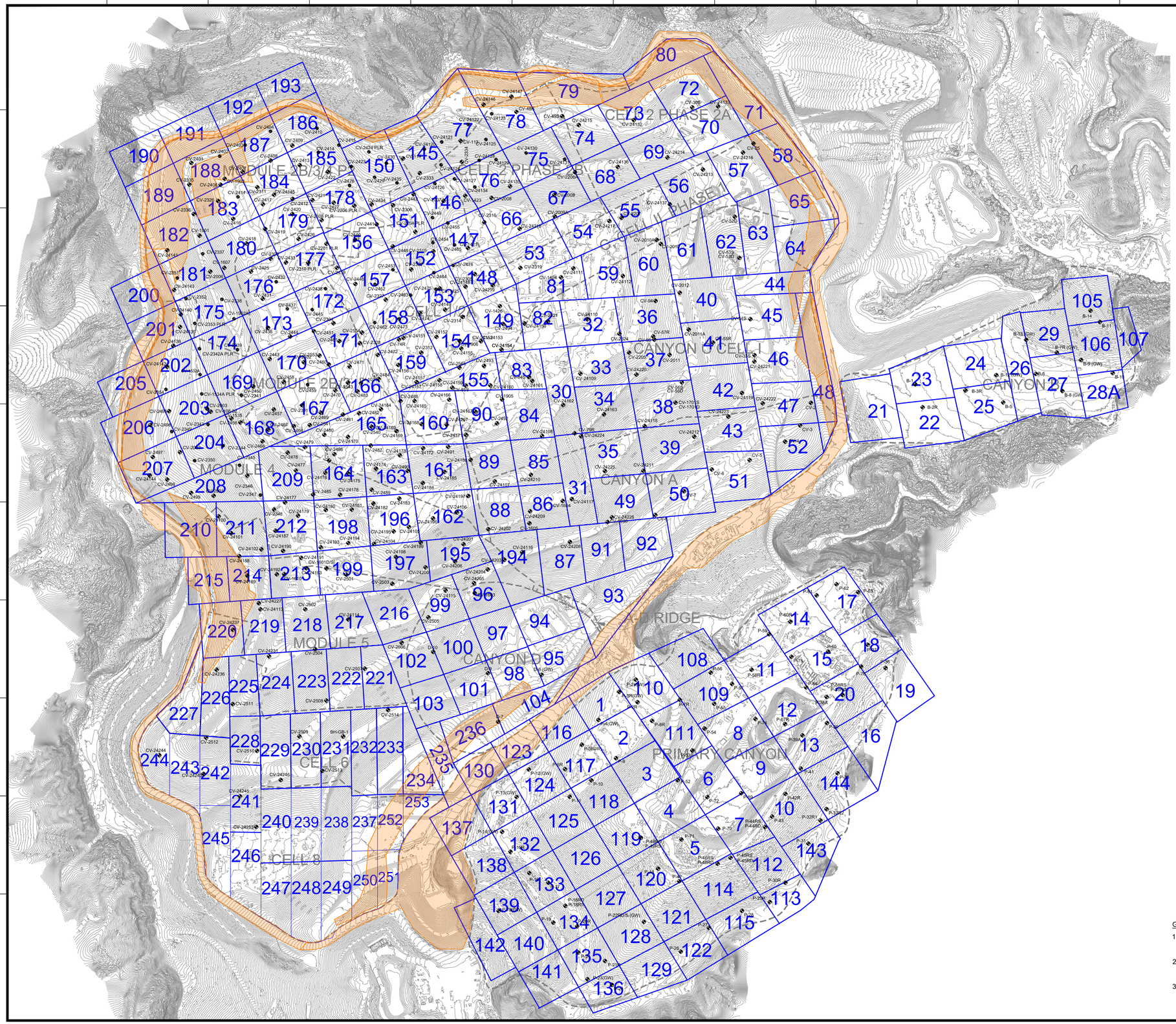
PROJ. NO. 01204123.41 | DSN. BY: - | DWN. BY: AEK | CHK. BY: WCH | ACAD. FILE: FIELD SERVICES | APP. BY: WCH

DATE: 07/16/2025

SCALE: AS SHOWN

SHEET: 1

C:\Users\akarram\Desktop\Work\Chiquita\2025 CCLF-Revised SOFA Map-SEM Grids and Installed Master Wells_2025-07-16.dwg Jul 16, 2025 - 12:33pm By: akarram



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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
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 JUNE 28, 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. EXISTING GCCS AS-BUILT DATED JUNE 30, 2025.

NO.	REVISION	DATE

SHEET TITLE: SURFACE EMISSION MONITORING GRIDS AND VERTICAL LFG EXTRACTION WELLS

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3800 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 FILE: FIELD SERVICES | APP. BY: WCH

DATE: 07/16/2025

SCALE: AS SHOWN

SHEET: 1

C:\Users\akarram\Desktop\Work\Chiquita\2025 CCLF-SOFA Map-SEM Grids with Exempt Areas and Existing Wells Map_2025-07-16.dwg Jul 16, 2025 - 12:30pm By: akarram

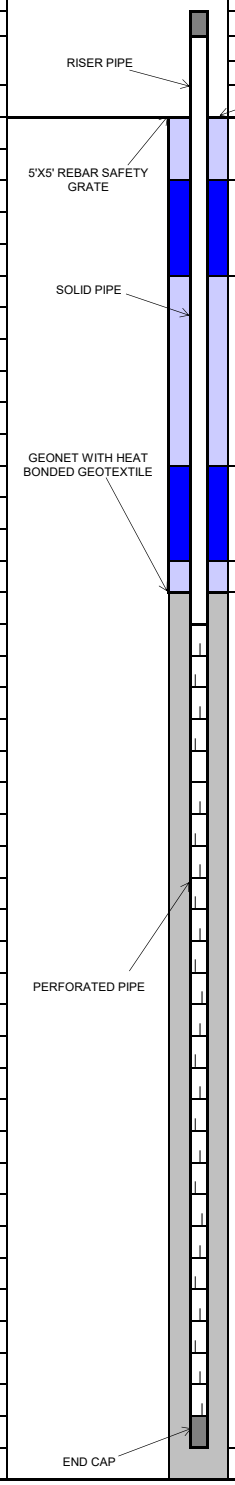
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	WELL ID:	CV-2501
		COORDINATES:	N: 1,979,986, E: 6,366,138
START DATE:	05/30/2025	SURFACE ELEVATION:	1,333
COMPLETION DATE:	05/30/2025	TOP OF CASING ELEVATION:	1,336
CQA MONITOR:	Julian Obusan, E.I.T.	WELL CASING MATERIAL:	8-INCH CPVC
CONTRACTOR:	Continuum Environmental Services Ltd.	END CAP MATERIAL:	8-INCH CPVC
DRILLER:	Continuum Environmental Services Ltd.	TARGET DEPTH:	268 FT
DRILL RIG:	HPM 180+	COMPLETION DEPTH:	200 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PLASTIC/TEXTILE, SOME, DRY
10 TO 20	PLASTIC/TEXTILE/WOOD, SOME, DRY
20 TO 30	PLASTIC/TEXTILE/WOOD, SOME, DRY
30 TO 40	PLASTIC/WOOD, SOME, DRY
40 TO 50	PLASTIC/PAPER, SOME, DRY
50 TO 60	PLASTIC, SOME, DRY
60 TO 70	PLASTIC/WOOD, SOME, DRY
70 TO 80	PLASTIC/WOOD, SOME, DRY
80 TO 90	PLASTIC, SOME, DRY
90 TO 100	PLASTIC/WOOD, SOME, DRY
100 TO 110	PLASTIC, SOME, DRY
110 TO 120	PLASTIC, SOME, DRY
120 TO 130	PLASTIC/WOOD, SOME, DRY
130 TO 140	PLASTIC/WOOD, SOME, DRY
140 TO 150	PLASTIC, MODERATE, MOIST
150 TO 160	PLASTIC, MODERATE, DRY
160 TO 170	PLASTIC, MODERATE, DRY
170 TO 180	PLASTIC, SEVERE, MOIST
180 TO 190	PLASTIC, MODERATE, MOIST
190 TO 200	PLASTIC, SEVERE, WET

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	104
10 TO 20	111
20 TO 30	114
30 TO 40	116
40 TO 50	120
50 TO 60	122
60 TO 70	116
70 TO 80	120
80 TO 90	126
90 TO 100	134
100 TO 110	134
110 TO 120	135
120 TO 130	132
130 TO 140	140
140 TO 150	138
150 TO 160	136
160 TO 170	142
170 TO 180	140
180 TO 190	136
190 TO 200	150



	COMPLETION LOG	FT.	FT. BGS TO FT. BGS
	PIPE:		
	RISER STICK UP	3	
	SOLID PIPE	30	0 TO 30
	PERFORATED PIPE	168	30 TO 198
COVER SOIL	ROCK CUSHION	2	198 TO 200
	BACKFILL:		
UPPER BENTONITE SEAL	COVER SOIL	3	0 TO 3
	UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	UPPER SOIL PLUG	22	5 TO 27
	LOWER BENTONITE SEAL	2	27 TO 29
	LOWER SOIL PLUG	2	29 TO 31
	ROCK	169	31 TO 200
	GEONET INSTALLED	Y	
LOWER BENTONITE SEAL	**BORING DIAMETER:**		
	36 INCHES	200	0 TO 200
LOWER SOIL PLUG			
ROCK			
ROCK CUSHION			

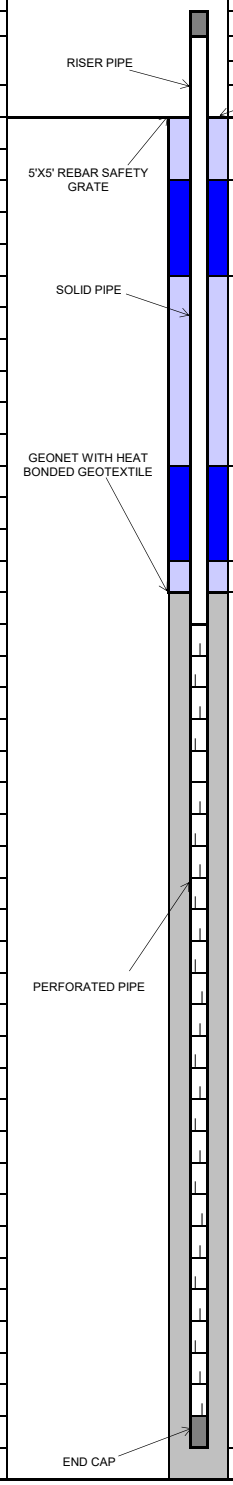
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	WELL ID:	CV-2502
		COORDINATES:	N: 1,979,823, E: 6,365,945
START DATE:	05/29/2025	SURFACE ELEVATION:	1,326
COMPLETION DATE:	05/29/2025	TOP OF CASING ELEVATION:	1,329
CQA MONITOR:	Julian Obusan, E.I.T.	WELL CASING MATERIAL:	8-INCH CPVC
CONTRACTOR:	Continuum Environmental Services Ltd.	END CAP MATERIAL:	8-INCH CPVC
DRILLER:	Continuum Environmental Services Ltd.	TARGET DEPTH:	252 FT
DRILL RIG:	HPM 180+	COMPLETION DEPTH:	200 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PAPER/PLASTIC/TEXTILE, SOME, DRY
10 TO 20	PAPER/PLASTIC, SOME, DRY
20 TO 30	PLASTIC/PAPER, MODERATE, DRY
30 TO 40	PAPER/PLASTIC/WOOD, SOME, DRY
40 TO 50	PLASTIC/TEXTILE, SOME, DRY
50 TO 60	PLASTIC/WOOD, SOME, DRY
60 TO 70	PLASTIC/PAPER/WOOD, SOME, DRY
70 TO 80	PLASTIC/WOOD, SOME, DRY
80 TO 90	PLASTIC/WOOD, SOME, DRY
90 TO 100	PLASTIC/PAPER/TEXTILE/WOOD, SOME, DRY
100 TO 110	PLASTIC, SOME, DRY
110 TO 120	PLASTIC/TEXTILE. SOME, DRY
120 TO 130	PLASTIC, SOME, DRY
130 TO 140	PLASTIC, SOME, DRY
140 TO 150	PLASTIC/WOOD, SOME, DRY
150 TO 160	PLASTIC/PAPER, MODERATE, DRY
160 TO 170	PLASTIC/PAPER/WOOD, MODERATE, DRY
170 TO 180	PLASTIC, MODERATE, DRY
180 TO 190	PLASTIC, MODERATE, MOIST
190 TO 200	PLASTIC, SEVERE, MOIST

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	108
10 TO 20	113
20 TO 30	112
30 TO 40	116
40 TO 50	110
50 TO 60	120
60 TO 70	118
70 TO 80	132
80 TO 90	128
90 TO 100	122
100 TO 110	115
110 TO 120	124
120 TO 130	116
130 TO 140	135
140 TO 150	140
150 TO 160	142
160 TO 170	146
170 TO 180	146
180 TO 190	144
190 TO 200	141



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	30	0 TO 30
PERFORATED PIPE	168	30 TO 198
ROCK CUSHION	2	198 TO 200
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	20	5 TO 25
LOWER BENTONITE SEAL	2	25 TO 27
LOWER SOIL PLUG	2	27 TO 29
ROCK	171	29 TO 200
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	200	0 TO 200

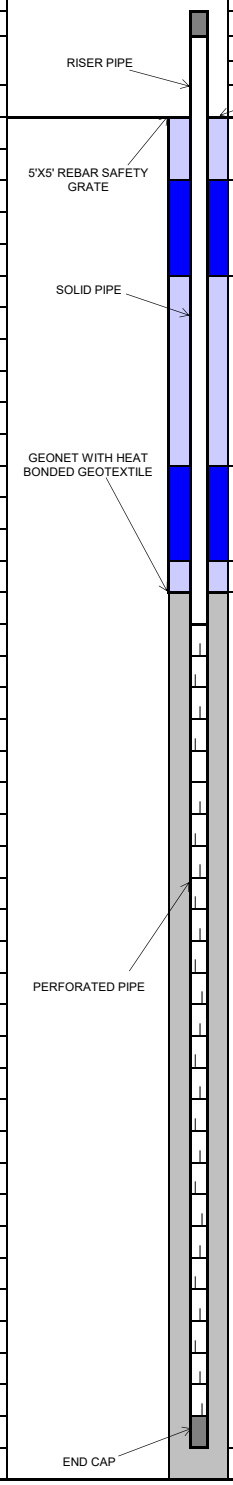
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	WELL ID:	CV-2503
		COORDINATES:	N: 1,979,943, E: 6,366,354
START DATE:	06/02/2025	SURFACE ELEVATION:	1,309
COMPLETION DATE:	06/02/2025	TOP OF CASING ELEVATION:	1,312
CQA MONITOR:	Keith Hussain	WELL CASING MATERIAL:	8-INCH CPVC
CONTRACTOR:	Continuum Environmental Services Ltd.	END CAP MATERIAL:	8-INCH CPVC
DRILLER:	Continuum Environmental Services Ltd.	TARGET DEPTH:	245 FT
DRILL RIG:	HPM 180+	COMPLETION DEPTH:	200 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PAPER/PLASTIC/WOOD, SOME, DRY
10 TO 20	PAPER/PLASTIC/WOOD, SOME, DRY
20 TO 30	PAPER/PLASTIC/WOOD, SOME, DRY
30 TO 40	PAPER/PLASTIC/WOOD, SOME, DRY
40 TO 50	PAPER/PLASTIC/WOOD, SOME, DRY
50 TO 60	PAPER/PLASTIC/WOOD, SOME, DRY
60 TO 70	PAPER/PLASTIC/WOOD, SOME, DRY
70 TO 80	PAPER/PLASTIC/WOOD, SOME, DRY
80 TO 90	PAPER/PLASTIC/WOOD, SOME, DRY
90 TO 100	PLASTIC, SOME, DRY
100 TO 110	SOIL, SOME, DRY
110 TO 120	PAPER/PLASTIC/WOOD, SOME, DRY
120 TO 130	PAPER/PLASTIC/WOOD, SOME, DRY
130 TO 140	PAPER/PLASTIC/WOOD, MODERATE, DRY
140 TO 150	PAPER/PLASTIC/WOOD, MODERATE, DRY
150 TO 160	PAPER/PLASTIC/WOOD, MODERATE, DRY
160 TO 170	PAPER/PLASTIC/WOOD, MODERATE, MOIST
170 TO 180	PAPER/PLASTIC/WOOD, SEVERE, MOIST
180 TO 190	PAPER/PLASTIC/WOOD, SEVERE, MOIST
190 TO 200	PAPER/PLASTIC/WOOD, SEVERE, WET

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	118
10 TO 20	102
20 TO 30	92
30 TO 40	90
40 TO 50	104
50 TO 60	110
60 TO 70	91
70 TO 80	100
80 TO 90	106
90 TO 100	102
100 TO 110	118
110 TO 120	130
120 TO 130	122
130 TO 140	138
140 TO 150	138
150 TO 160	140
160 TO 170	142
170 TO 180	145
180 TO 190	148
190 TO 200	144



	COMPLETION LOG	FT.	FT. BGS TO FT. BGS
GROUND SURFACE	**PIPE:**		
	RISER STICK UP	3	
	SOLID PIPE	30	0 TO 30
	PERFORATED PIPE	168	30 TO 198
COVER SOIL	ROCK CUSHION	2	198 TO 200
UPPER BENTONITE SEAL	**BACKFILL:**		
	COVER SOIL	3	0 TO 3
	UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	UPPER SOIL PLUG	19	5 TO 24
	LOWER BENTONITE SEAL	2	24 TO 26
	LOWER SOIL PLUG	2	26 TO 28
	ROCK	172	28 TO 200
	GEONET INSTALLED	Y	
LOWER BENTONITE SEAL	**BORING DIAMETER:**		
	36 INCHES	200	0 TO 200
LOWER SOIL PLUG			
ROCK			
ROCK CUSHION			

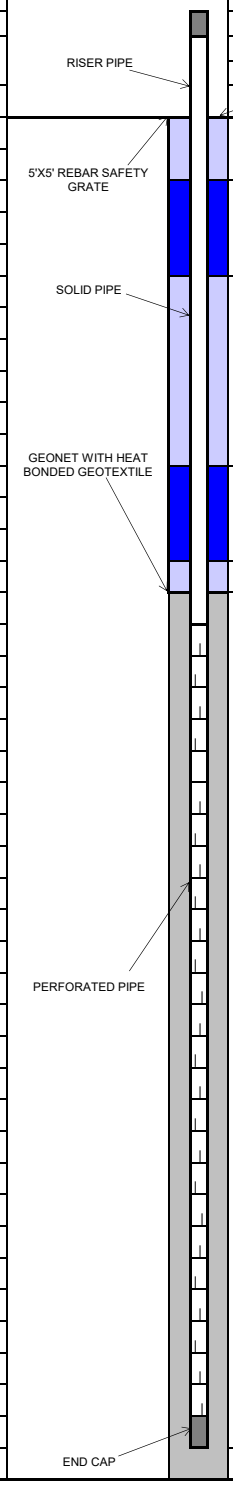
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	WELL ID:	CV-2504
		COORDINATES:	N: 1,979,637, E: 6,365,992
START DATE:	05/22/2025	SURFACE ELEVATION:	1,276
COMPLETION DATE:	05/23/2025	TOP OF CASING ELEVATION:	1,279
CQA MONITOR:	Julian Obusan, E.I.T.	WELL CASING MATERIAL:	8-INCH CPVC
CONTRACTOR:	Continuum Environmental Services Ltd.	END CAP MATERIAL:	8-INCH CPVC
DRILLER:	Continuum Environmental Services Ltd.	TARGET DEPTH:	214 FT
DRILL RIG:	HPM 180+	COMPLETION DEPTH:	187 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PLASTIC/PAPER, SOME, DRY
10 TO 20	PLASTIC/PAPER, SOME, DRY
20 TO 30	PLASTIC/WOOD, SOME, DRY
30 TO 40	PLASTIC/WOOD, SOME, DRY
40 TO 50	PLASTIC/PAPER/WOOD, SOME, DRY
50 TO 60	PLASTIC/WOOD, SOME, DRY
60 TO 70	PLASTIC/WOOD, SOME, DRY
70 TO 80	PLASTIC/WOOD, SOME, DRY
80 TO 90	PLASTIC/PAPER/WOOD, SOME, DRY
90 TO 100	NOT MONITORED
100 TO 110	PLASTIC/WOOD, SOME, DRY
110 TO 120	PLASTIC/WOOD, SOME, DRY
120 TO 130	PLASTIC/PAPER, SOME, DRY
130 TO 140	PLASTIC/WOOD, SOME, DRY
140 TO 150	PLASTIC, MODERATE, DRY
150 TO 160	PLASTIC/WOOD, SOME, DRY
160 TO 170	PLASTIC/WOOD, SOME, DRY
170 TO 180	PLASTIC, MODERATE, DRY
180 TO 187	CONCRETE, N/A, DRY

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	120
10 TO 20	128
20 TO 30	130
30 TO 40	122
40 TO 50	138
50 TO 60	140
60 TO 70	133
70 TO 80	134
80 TO 90	130
90 TO 100	NOT MONITORED
100 TO 110	128
110 TO 120	135
120 TO 130	128
130 TO 140	136
140 TO 150	136
150 TO 160	140
160 TO 170	141
170 TO 180	144
180 TO 187	120



	COMPLETION LOG	FT.	FT. BGS TO FT. BGS
GROUND SURFACE	**PIPE:**		
	RISER STICK UP	3	
	SOLID PIPE	30	0 TO 30
	PERFORATED PIPE	155	30 TO 185
COVER SOIL	ROCK CUSHION	2	185 TO 187
UPPER BENTONITE SEAL	**BACKFILL:**		
	COVER SOIL	3	0 TO 3
	UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	UPPER SOIL PLUG	19	5 TO 24
	LOWER BENTONITE SEAL	2	24 TO 26
	LOWER SOIL PLUG	2	26 TO 28
	ROCK	159	28 TO 187
	GEONET INSTALLED	Y	
LOWER BENTONITE SEAL	**BORING DIAMETER:**		
	36 INCHES	187	0 TO 187
LOWER SOIL PLUG			
ROCK			
ROCK CUSHION			

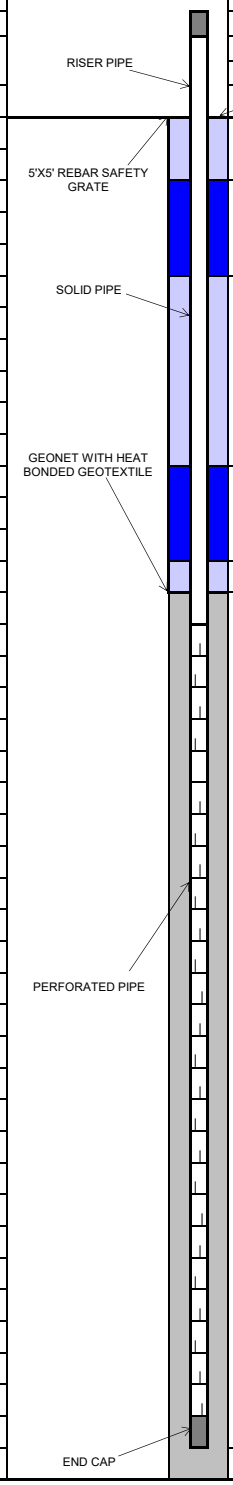
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	WELL ID:	CV-2505
		COORDINATES:	N: 1,979,786, E: 6,366,523
START DATE:	05/21/2025	SURFACE ELEVATION:	1,247
COMPLETION DATE:	05/21/2025	TOP OF CASING ELEVATION:	1,250
CQA MONITOR:	Julian Obusan, E.I.T.	WELL CASING MATERIAL:	8-INCH CPVC
CONTRACTOR:	Continuum Environmental Services Ltd.	END CAP MATERIAL:	8-INCH CPVC
DRILLER:	Continuum Environmental Services Ltd.	TARGET DEPTH:	187 FT
DRILL RIG:	HPM 180+	COMPLETION DEPTH:	187 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PLASTIC/TEXTILES/WOOD, SOME, DRY
10 TO 20	PLASTIC/TEXTILES/WOOD, SOME, DRY
20 TO 30	PLASTIC/PAPER/WOOD, SOME, DRY
30 TO 40	PLASTIC/PAPER/WOOD, SOME, DRY
40 TO 50	PLASTIC/WOOD, SOME, DRY
50 TO 60	PLASTIC/WOOD, SOME, DRY
60 TO 70	PLASTIC/TEXTILES/WOOD, MODERATE, DRY
70 TO 80	PLASTIC, MODERATE, DRY
80 TO 90	PLASTIC/PAPER/WOOD, SOME, DRY
90 TO 100	PLASTIC/WOOD, MODERATE, DRY
100 TO 110	PLASTIC/WOOD, SOME, DRY
110 TO 120	PLASTIC, MODERATE, DRY
120 TO 130	PLASTIC, MODERATE, DRY
130 TO 140	PLASTIC, MODERATE, DRY
140 TO 150	PLASTIC, MODERATE, MOIST
150 TO 160	PLASTIC, MODERATE, MOIST
160 TO 170	PLASTIC/TEXTILES, MODERATE, MOIST
170 TO 180	PLASTIC, SEVERE, MOIST
180 TO 187	PLASTIC, SEVERE, WET

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	94
10 TO 20	97
20 TO 30	110
30 TO 40	113
40 TO 50	117
50 TO 60	127
60 TO 70	119
70 TO 80	111
80 TO 90	131
90 TO 100	134
100 TO 110	136
110 TO 120	117
120 TO 130	136
130 TO 140	142
140 TO 150	140
150 TO 160	140
160 TO 170	140
170 TO 180	142
180 TO 187	142



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	30	0 TO 30
PERFORATED PIPE	155	30 TO 185
ROCK CUSHION	2	185 TO 187
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	19	5 TO 24
LOWER BENTONITE SEAL	2	24 TO 26
LOWER SOIL PLUG	2	26 TO 28
ROCK	159	28 TO 187
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	187	0 TO 187

TETRA TECH

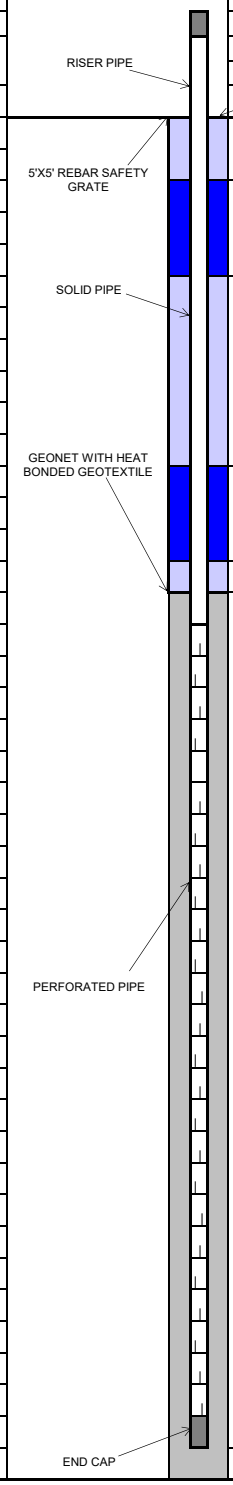
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	WELL ID:	CV-2506
		COORDINATES:	N: 1,979,667, E: 6,366,398
START DATE:	05/20/2025	SURFACE ELEVATION:	1,232
COMPLETION DATE:	05/20/2025	TOP OF CASING ELEVATION:	1,235
CQA MONITOR:	Julian Obusan, E.I.T.	WELL CASING MATERIAL:	8-INCH CPVC
CONTRACTOR:	Continuum Environmental Services Ltd.	END CAP MATERIAL:	8-INCH CPVC
DRILLER:	Continuum Environmental Services Ltd.	TARGET DEPTH:	174 FT
DRILL RIG:	HPM 180+	COMPLETION DEPTH:	170 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PLASTIC/TEXTILE/WOOD, SOME DRY
10 TO 20	PLASTIC/PAPER/WOOD, SOME, DRY
20 TO 30	PLASTIC/PAPER/WOOD, SOME, DRY
30 TO 40	PLASTIC/PAPER/WOOD, SOME, DRY
40 TO 50	PLASTIC/TEXTILE/WOOD, SOME, DRY
50 TO 60	PLASTIC/TEXTILE/WOOD, SOME, DRY
60 TO 70	PLASTIC/WOOD, SOME, DRY
70 TO 80	PLASTIC/WOOD, SOME, DRY
80 TO 90	PLASTIC/WOOD, SOME, DRY
90 TO 100	PLASTIC/WOOD, MODERATE, DRY
100 TO 110	PLASTIC, SOME, DRY
110 TO 120	PLASTIC, MODERATE, DRY
120 TO 130	PLASTIC, MODERATE, DRY
130 TO 140	PLASTIC/WOOD, MODERATE, DRY
140 TO 150	PLASTIC/TEXTILE/WOOD, MODERATE, DRY
150 TO 160	PLASTIC/WOOD, SEVERE, DRY
160 TO 170	PLASTIC, SEVERE DRY

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	110
10 TO 20	112
20 TO 30	108
30 TO 40	117
40 TO 50	110
50 TO 60	114
60 TO 70	115
70 TO 80	120
80 TO 90	122
90 TO 100	127
100 TO 110	123
110 TO 120	126
120 TO 130	132
130 TO 140	128
140 TO 150	131
150 TO 160	139
160 TO 170	140



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	30	0 TO 30
PERFORATED PIPE	138	30 TO 168
ROCK CUSHION	2	168 TO 170
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	23	5 TO 28
LOWER BENTONITE SEAL	2	28 TO 30
LOWER SOIL PLUG	2	30 TO 32
ROCK	138	32 TO 170
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	170	0 TO 170

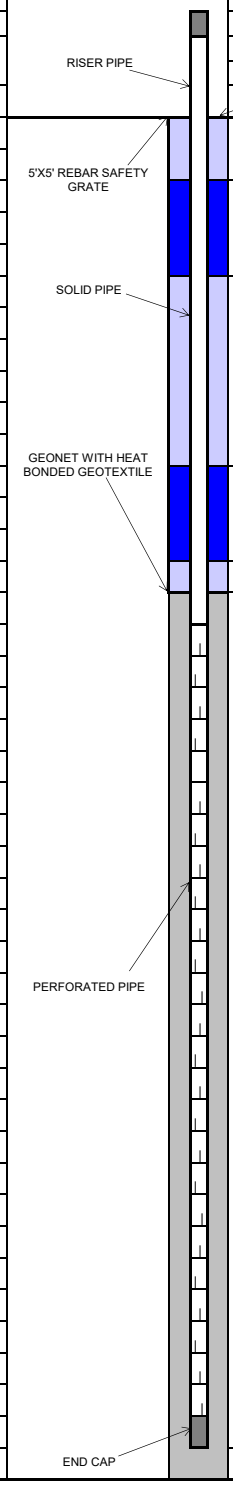
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	WELL ID:	CV-2507
		COORDINATES:	N: 1,979,545, E: 6,366,225
START DATE:	06/03/2025	SURFACE ELEVATION:	1,214
COMPLETION DATE:	06/03/2025	TOP OF CASING ELEVATION:	1,217
CQA MONITOR:	Keith Hussain	WELL CASING MATERIAL:	8-INCH CPVC
CONTRACTOR:	Continuum Environmental Services Ltd.	END CAP MATERIAL:	8-INCH CPVC
DRILLER:	Continuum Environmental Services Ltd.	TARGET DEPTH:	157 FT
DRILL RIG:	HPM 180+	COMPLETION DEPTH:	157 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY
10 TO 20	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY
20 TO 30	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY
30 TO 40	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY
40 TO 50	PAPER/PLASTIC/WOOD, SOME, DRY
50 TO 60	PAPER/PLASTIC/WOOD, SOME, DRY
60 TO 70	PAPER/PLASTIC/WOOD, MODERATE, DRY
70 TO 80	PAPER/PLASTIC/WOOD, SOME, DRY
80 TO 90	PAPER/PLASTIC/WOOD, SOME, DRY
90 TO 100	PAPER/PLASTIC/WOOD, SOME, DRY
100 TO 110	PAPER/PLASTIC/WOOD, SOME, DRY
110 TO 120	PAPER/PLASTIC/WOOD, SOME, MOIST
120 TO 130	PAPER/PLASTIC/WOOD, SOME, MOIST
130 TO 140	PAPER/PLASTIC/WOOD, MODERATE, MOIST
140 TO 150	PAPER/PLASTIC/WOOD, SOME, MOIST
150 TO 157	PAPER/PLASTIC/WOOD, MODERATE, MOIST

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	98
10 TO 20	106
20 TO 30	110
30 TO 40	104
40 TO 50	106
50 TO 60	108
60 TO 70	110
70 TO 80	108
80 TO 90	128
90 TO 100	126
100 TO 110	142
110 TO 120	137
120 TO 130	140
130 TO 140	144
140 TO 150	134
150 TO 157	134



	COMPLETION LOG	FT.	FT. BGS TO FT. BGS
	PIPE:		
	RISER STICK UP	3	
	SOLID PIPE	30	0 TO 30
	PERFORATED PIPE	125	30 TO 155
COVER SOIL	ROCK CUSHION	2	155 TO 157
	BACKFILL:		
UPPER BENTONITE SEAL	COVER SOIL	3	0 TO 3
	UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	UPPER SOIL PLUG	19	5 TO 24
	LOWER BENTONITE SEAL	2	24 TO 26
	LOWER SOIL PLUG	2	26 TO 28
	ROCK	129	28 TO 157
	GEONET INSTALLED	Y	
LOWER BENTONITE SEAL	**BORING DIAMETER:**		
	36 INCHES	157	0 TO 157
LOWER SOIL PLUG			
ROCK			
ROCK CUSHION			

TETRA TECH

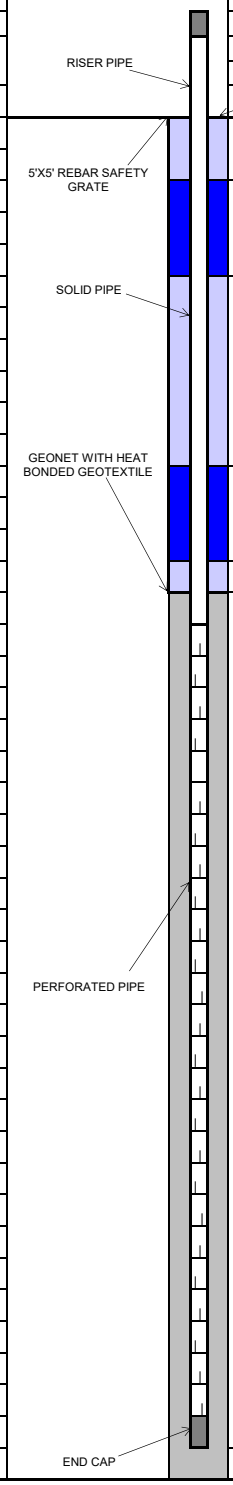
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	WELL ID:	CV-2508
		COORDINATES:	N: 1,979,395, E: 6,366,044
START DATE:	05/19/2025	SURFACE ELEVATION:	1,202
COMPLETION DATE:	05/19/2025	TOP OF CASING ELEVATION:	1,205
CQA MONITOR:	Keith Hussain	WELL CASING MATERIAL:	8-INCH CPVC
CONTRACTOR:	Continuum Environmental Services Ltd.	END CAP MATERIAL:	8-INCH CPVC
DRILLER:	Continuum Environmental Services Ltd.	TARGET DEPTH:	143 FT
DRILL RIG:	HPM 180+	COMPLETION DEPTH:	143 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PAPER/PLASTIC/WOOD, SOME, DRY
10 TO 20	PLASTIC/TEXTILE/WOOD, SOME, DRY
20 TO 30	PLASTIC/TEXTILE/WOOD, SOME, DRY
30 TO 40	PLASTIC/TEXTILE/WOOD, SOME, DRY
40 TO 50	PLASTIC/TEXTILE/WOOD, SOME, DRY
50 TO 60	PLASTIC/TEXTILE/WOOD, SOME, DRY
60 TO 70	PLASTIC/TEXTILE/WOOD, SOME, DRY
70 TO 80	PLASTIC/TEXTILE/WOOD, SOME, DRY
80 TO 90	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY
90 TO 100	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY
100 TO 110	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY
110 TO 120	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY
120 TO 130	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY
130 TO 140	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY
140 TO 143	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	115
10 TO 20	120
20 TO 30	125
30 TO 40	125
40 TO 50	122
50 TO 60	122
60 TO 70	122
70 TO 80	122
80 TO 90	126
90 TO 100	130
100 TO 110	132
110 TO 120	132
120 TO 130	132
130 TO 140	130
140 TO 143	130



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	30	0 TO 30
PERFORATED PIPE	101	30 TO 131
ROCK CUSHION	2	131 TO 133
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	19	5 TO 24
LOWER BENTONITE SEAL	2	24 TO 26
LOWER SOIL PLUG	2	26 TO 28
ROCK	115	28 TO 143
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	143	0 TO 143

TETRA TECH

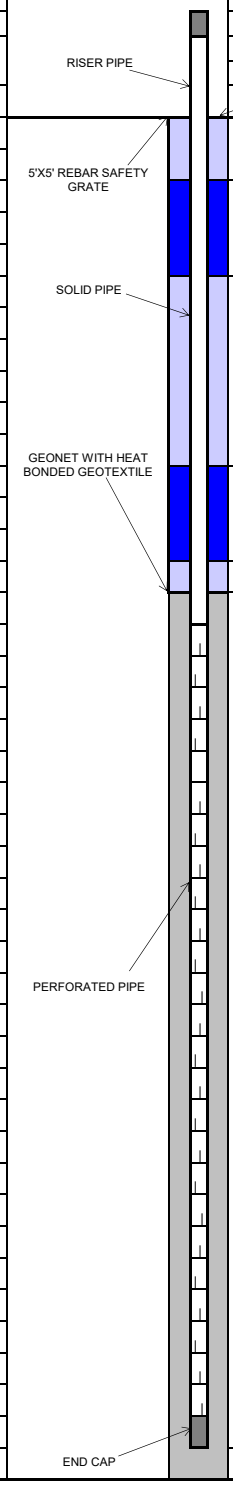
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	WELL ID:	CV-2509
		COORDINATES:	N: 1,979,227, E: 6,365,919
START DATE:	05/16/2025	SURFACE ELEVATION:	1,191
COMPLETION DATE:	05/16/2025	TOP OF CASING ELEVATION:	1,194
CQA MONITOR:	Keith Hussain	WELL CASING MATERIAL:	8-INCH CPVC
CONTRACTOR:	Continuum Environmental Services Ltd.	END CAP MATERIAL:	8-INCH CPVC
DRILLER:	Continuum Environmental Services Ltd.	TARGET DEPTH:	133 FT
DRILL RIG:	HPM 180+	COMPLETION DEPTH:	133 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PAPER/PLASTIC/WOOD, SOME, DRY
10 TO 20	PAPER/PLASTIC/WOOD, SOME, DRY
20 TO 30	PAPER/PLASTIC/WOOD, SOME, DRY
30 TO 40	PAPER/PLASTIC/WOOD, SOME, DRY
40 TO 50	PAPER/PLASTIC/WOOD, SOME, DRY
50 TO 60	PAPER/PLASTIC/WOOD, SOME, DRY
60 TO 70	PAPER/PLASTIC/WOOD, SOME, DRY
70 TO 80	PAPER/PLASTIC/WOOD, SOME, DRY
80 TO 90	PAPER/PLASTIC/WOOD, SOME, DRY
90 TO 100	PAPER/PLASTIC/WOOD, SOME, DRY
100 TO 110	PAPER/PLASTIC/WOOD, SOME, DRY
110 TO 120	PAPER/PLASTIC/WOOD, SOME, DRY
120 TO 130	PAPER/PLASTIC/WOOD, SOME, DRY
130 TO 133	PAPER/PLASTIC/WOOD, SOME, DRY

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	108
10 TO 20	120
20 TO 30	125
30 TO 40	115
40 TO 50	120
50 TO 60	120
60 TO 70	124
70 TO 80	124
80 TO 90	123
90 TO 100	130
100 TO 110	130
110 TO 120	124
120 TO 130	128
130 TO 133	128



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	30	0 TO 30
PERFORATED PIPE	101	30 TO 131
ROCK CUSHION	2	131 TO 133
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	19	5 TO 24
LOWER BENTONITE SEAL	2	24 TO 26
LOWER SOIL PLUG	2	26 TO 28
ROCK	105	28 TO 133
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	133	0 TO 133

TETRA TECH

Tetra Tech, BAS Inc.

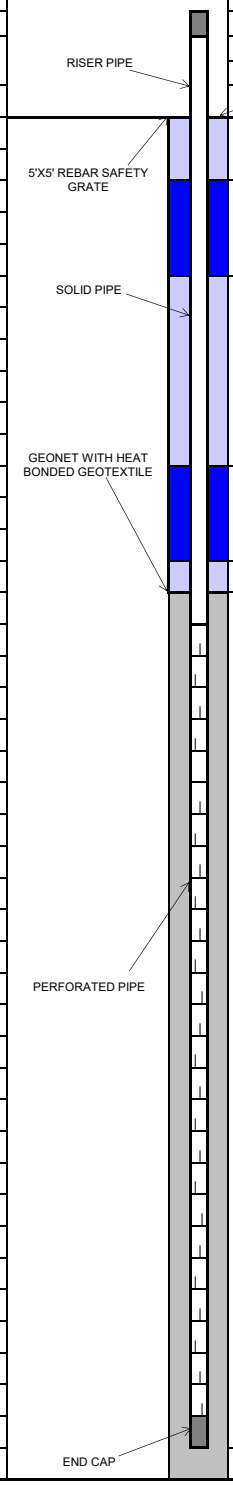
SITE NAME:	CHIQUITA CANYON LANDFILL
START DATE:	05/16/2025
COMPLETION DATE:	05/16/2025
CQA MONITOR:	Keith Hussain
CONTRACTOR:	Continuum Environmental Services Ltd.
DRILLER:	Continuum Environmental Services Ltd.
DRILL RIG:	HPM 180+

WELL ID:	CV-2510
COORDINATES:	N: 1,979,159, E: 6,365,719
SURFACE ELEVATION:	1,186
TOP OF CASING ELEVATION:	1,189
WELL CASING MATERIAL:	8-INCH CPVC
END CAP MATERIAL:	8-INCH CPVC
TARGET DEPTH:	82 FT
COMPLETION DEPTH:	82 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PAPER/PLASTIC/WOOD, SOME, DRY
10 TO 20	PAPER/PLASTIC/WOOD, SOME, DRY
20 TO 30	PAPER/PLASTIC/WOOD, SOME, DRY
30 TO 40	PAPER/PLASTIC/WOOD, SOME, DRY
40 TO 50	PAPER/PLASTIC/WOOD, SOME, DRY
50 TO 60	PAPER/PLASTIC/WOOD, SOME, DRY
60 TO 70	PAPER/PLASTIC/WOOD, SOME, DRY
70 TO 80	PAPER/PLASTIC/WOOD, SOME, DRY
80 TO 82	PAPER/PLASTIC/WOOD, SOME, DRY

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	100
10 TO 20	100
20 TO 30	114
30 TO 40	120
40 TO 50	120
50 TO 60	120
60 TO 70	124
70 TO 80	128
80 TO 82	130



	COMPLETION LOG	FT.	FT. BGS TO FT. BGS
GROUND SURFACE	**PIPE:**		
	RISER STICK UP	3	
	SOLID PIPE	30	0 TO 30
	PERFORATED PIPE	50	30 TO 80
COVER SOIL	ROCK CUSHION	2	80 TO 82
UPPER BENTONITE SEAL	**BACKFILL:**		
	COVER SOIL	3	0 TO 3
	UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	UPPER SOIL PLUG	19	5 TO 24
	LOWER BENTONITE SEAL	2	24 TO 26
	LOWER SOIL PLUG	2	26 TO 28
	ROCK	54	28 TO 82
	GEONET INSTALLED	Y	
LOWER BENTONITE SEAL	**BORING DIAMETER:**		
	36 INCHES	82	0 TO 82
LOWER SOIL PLUG			
ROCK			
ROCK CUSHION			

TETRA TECH

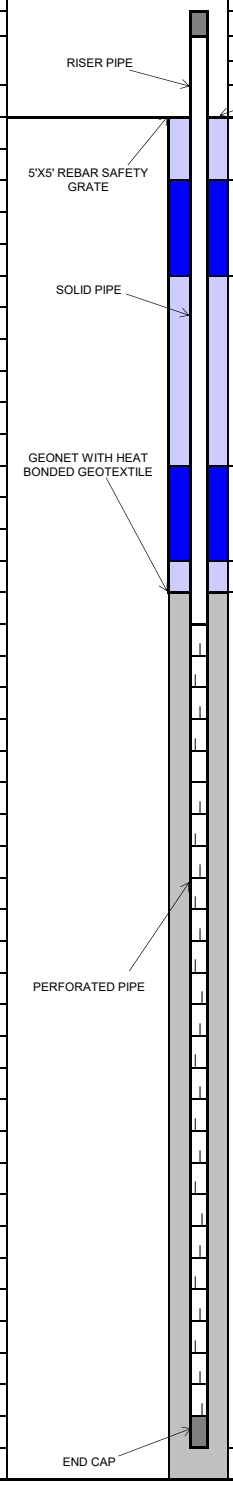
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	WELL ID:	CV-2511
		COORDINATES:	N: 1,979,379, E: 6,365,605
START DATE:	05/27/2025	SURFACE ELEVATION:	1,254
COMPLETION DATE:	05/27/2025	TOP OF CASING ELEVATION:	1,257
CQA MONITOR:	Julian Obusan, E.I.T.	WELL CASING MATERIAL:	8-INCH CPVC
CONTRACTOR:	Continuum Environmental Services Ltd.	END CAP MATERIAL:	8-INCH CPVC
DRILLER:	Continuum Environmental Services Ltd.	TARGET DEPTH:	110 FT
DRILL RIG:	HPM 180+	COMPLETION DEPTH:	110 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PLASTIC/PAPER, SOME, DRY
10 TO 20	PLASTIC/PAPER/WOOD, SOME, DRY
20 TO 30	PLASTIC, SOME, DRY
30 TO 40	PLASTIC, SOME, DRY
40 TO 50	PLASTIC, SOME, DRY
50 TO 60	PLASTIC/WOOD, SOME, DRY
60 TO 70	PLASTIC/WOOD, SOME, DRY
70 TO 80	PLASTIC/PAPER/WOOD, MODERATE, DRY
80 TO 90	PLASTIC, SOME, DRY
90 TO 100	PLASTIC/WOOD, SOME, DRY
100 TO 110	PLASTIC, SOME, DRY

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	125
10 TO 20	134
20 TO 30	132
30 TO 40	132
40 TO 50	137
50 TO 60	133
60 TO 70	136
70 TO 80	134
80 TO 90	132
90 TO 100	124
100 TO 110	122



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	30	0 TO 30
PERFORATED PIPE	78	30 TO 108
ROCK CUSHION	2	108 TO 110
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	19	5 TO 24
LOWER BENTONITE SEAL	2	24 TO 26
LOWER SOIL PLUG	2	26 TO 28
ROCK	82	28 TO 110
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	110	0 TO 110

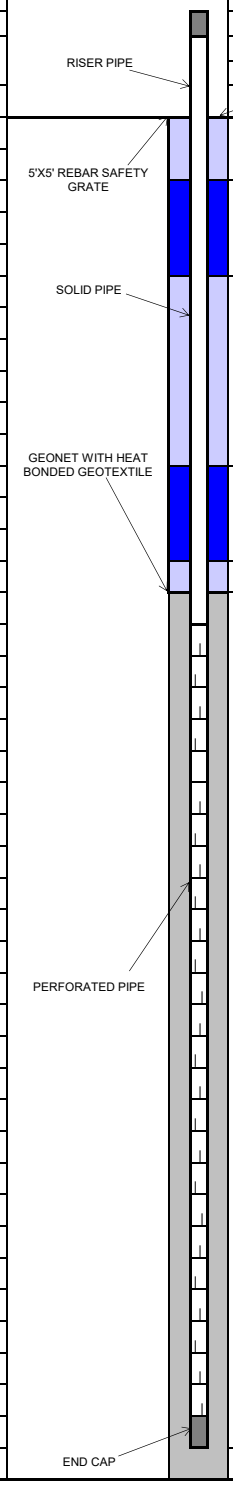
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	WELL ID:	CV-2512
		COORDINATES:	N: 1,979,220, E: 6,365,481
START DATE:	05/27/2025	SURFACE ELEVATION:	1,248
COMPLETION DATE:	05/27/2025	TOP OF CASING ELEVATION:	1,251
CQA MONITOR:	Julian Obusan, E.I.T.	WELL CASING MATERIAL:	8-INCH CPVC
CONTRACTOR:	Continuum Environmental Services Ltd.	END CAP MATERIAL:	8-INCH CPVC
DRILLER:	Continuum Environmental Services Ltd.	TARGET DEPTH:	68 FT
DRILL RIG:	HPM 180+	COMPLETION DEPTH:	68 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PLASTIC/WOOD, SOME, DRY
10 TO 20	PLASTIC/WOOD, SOME, MOIST
20 TO 30	PLASTIC/WOOD, SOME, DRY
30 TO 40	PLASTIC/WOOD, SOME, DRY
40 TO 50	PLASTIC/WOOD, SOME, DRY
50 TO 60	PLASTIC/PAPER/WOOD, SOME, DRY
60 TO 68	PLASTIC/WOOD, MODERATE, DRY

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	131
10 TO 20	134
20 TO 30	138
30 TO 40	125
40 TO 50	128
50 TO 60	118
60 TO 68	124



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	30	0 TO 30
PERFORATED PIPE	36	30 TO 66
ROCK CUSHION	2	66 TO 68
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	19	5 TO 24
LOWER BENTONITE SEAL	2	24 TO 26
LOWER SOIL PLUG	2	26 TO 28
ROCK	40	28 TO 68
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	68	0 TO 68

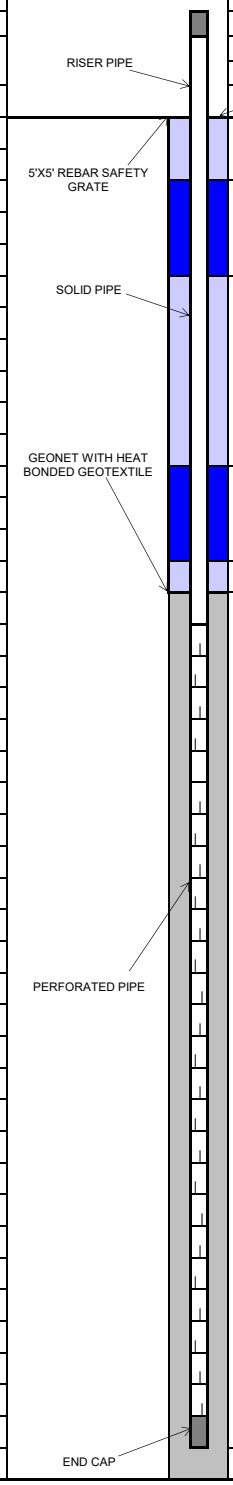
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	WELL ID:	CV-2513
		COORDINATES:	N: 1,979,065, E: 6,366,026
START DATE:	05/13/2025	SURFACE ELEVATION:	1,161
COMPLETION DATE:	05/15/2025	TOP OF CASING ELEVATION:	1,164
CQA MONITOR:	Julian Obusan, E.I.T.	WELL CASING MATERIAL:	8-INCH CPVC
CONTRACTOR:	Continuum Environmental Services Ltd.	END CAP MATERIAL:	8-INCH CPVC
DRILLER:	Continuum Environmental Services Ltd.	TARGET DEPTH:	111 FT
DRILL RIG:	HPM 180+	COMPLETION DEPTH:	111 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PLASTIC/SOIL/PAPER, SOME, DRY
10 TO 20	PLASTIC/TEXTILE, SOME, DRY
20 TO 30	PLASTIC/WOOD, MODERATE, MOIST
30 TO 40	PLASTIC/WOOD, SOME, DRY
40 TO 50	PLASTIC/WOOD, MODERATE, MOIST
50 TO 60	PLASTIC/WOOD, MODERATE, DRY
60 TO 70	PLASTIC/WOOD, MODERATE, DRY
70 TO 80	PLASTIC/WOOD, MODERATE, MOIST
80 TO 90	PLASTIC/WOOD, MODERATE, MOIST
90 TO 100	PLASTIC/WOOD/TEXTILE, MODERATE, MOIST
100 TO 111	PLASTIC/WOOD, MODERATE, MOIST

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	112
10 TO 20	114
20 TO 30	110
30 TO 40	112
40 TO 50	115
50 TO 60	120
60 TO 70	117
70 TO 80	130
80 TO 90	120
90 TO 100	128
100 TO 111	122



	COMPLETION LOG	FT.	FT. BGS TO FT. BGS
	PIPE:		
	RISER STICK UP	3	
	SOLID PIPE	30	0 TO 30
	PERFORATED PIPE	79	30 TO 109
COVER SOIL	ROCK CUSHION	2	109 TO 111
	BACKFILL:		
UPPER BENTONITE SEAL	COVER SOIL	3	0 TO 3
	UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	UPPER SOIL PLUG	29	5 TO 34
	LOWER BENTONITE SEAL	2	34 TO 36
	LOWER SOIL PLUG	2	36 TO 38
	ROCK	73	38 TO 111
	GEONET INSTALLED	Y	
	BORING DIAMETER:		
LOWER BENTONITE SEAL	36 INCHES	111	0 TO 111
LOWER SOIL PLUG			
ROCK			
ROCK CUSHION			

TETRA TECH

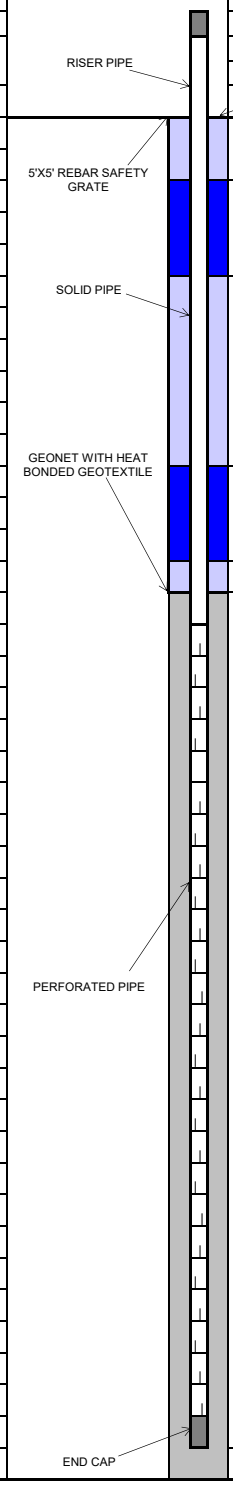
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	WELL ID:	CV-2514
		COORDINATES:	N: 1,979,351, E: 6,366,334
START DATE:	05/12/2025	SURFACE ELEVATION:	1,156
COMPLETION DATE:	05/12/2025	TOP OF CASING ELEVATION:	1,159
CQA MONITOR:	Julian Obusan, E.I.T.	WELL CASING MATERIAL:	8-INCH CPVC
CONTRACTOR:	Continuum Environmental Services Ltd.	END CAP MATERIAL:	8-INCH CPVC
DRILLER:	Continuum Environmental Services Ltd.	TARGET DEPTH:	100 FT
DRILL RIG:	HPM 180+	COMPLETION DEPTH:	100 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PLASTIC/SOIL/PAPER, SOME, DRY
10 TO 20	PLASTIC/SOIL/WOOD, SOME, DRY
20 TO 30	PLASTIC/WOOD, SOME, DRY
30 TO 40	PLASTIC/WOOD, MODERATE, DRY
40 TO 50	PLASTIC/WOOD, MODERATE, DRY
50 TO 60	PLASTIC/WOOD, MODERATE, DRY
60 TO 70	PLASTIC, MODERATE, DRY
70 TO 80	PLASTIC/WOOD, MODERATE, DRY
80 TO 90	PLASTIC/WOOD, MODERATE, MOIST
90 TO 100	PLASTIC/WOOD, MODERATE, MOIST

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	102
10 TO 20	117
20 TO 30	110
30 TO 40	120
40 TO 50	116
50 TO 60	123
60 TO 70	122
70 TO 80	136
80 TO 90	136
90 TO 100	140



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	30	0 TO 30
PERFORATED PIPE	68	30 TO 98
ROCK CUSHION	2	98 TO 100
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	19	5 TO 24
LOWER BENTONITE SEAL	2	24 TO 26
LOWER SOIL PLUG	2	26 TO 28
ROCK	72	28 TO 100
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	100	0 TO 100

Attachment J

Excavation Notification to SCAQMD

From: Steve Cassulo
To: Christina Ojeda; Gerardo Vergara; Rule1150notifications@aqmd.gov
Cc: Kate Logan; Amanda Froman; Nicole Ward
Subject: RE: Case No. 6177-4 – Rule 1150 Excavation Notification
Date: Monday, April 28, 2025 4:28:38 PM
Attachments: 2025-04-28 Rule 1150 Excavation Completion Map.pdf

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[EXTERNAL SENDER: Use caution with links/attachments]

All,

This email follows up on our April 21, 2025, notification that Chiquita Canyon, LLC may begin excavating a portion of the Chiquita Canyon Landfill on April 23, 2025. This email provides notification that Chiquita conducted excavation related to necessary gas line maintenance and installation of new 36" piping. Chiquita will continue to comply with the applicable Condition 42 requirements should it conduct excavation work.

1. Company Name and Company ID
    1. Chiquita Canyon, LLC (Facility ID: 119219)
2. Site Address
    1. Chiquita Canyon Landfill
    2. 29201 Henry Mayo Drive
    3. Castaic, CA 91384
3. Notification Type
    1. This is the notification provided within five days after completion of the excavation.
4. Excavation Start Date and Completion Date
    1. Start date: April 23, 2025
    2. Completion date: April 23, 2025
5. Map of the Facility with Excavation Location Identified
    1. Please see attached map.

Chiquita will continue to provide notification pursuant to Condition 42(a) of the Stipulated Order for Abatement in Case No. 6177-4 prior to conducting non-exempted Rule 1150 excavation work.

Please let us know if you have any questions.

Steve Cassulo
District Manager
661-371-9214

From: Steve Cassulo <Steven.Cassulo@WasteConnections.com>
Sent: Monday, April 21, 2025 6:01 PM
To: cojeda@aqmd.gov; gvergara@aqmd.gov; Rule1150notifications@aqmd.gov
Cc: Kate Logan <Kate.Logan@WasteConnections.com>; Amanda Froman <Amanda.Froman@WasteConnections.com>; Nicole Ward <nicole.ward@wasteconnections.com>
Subject: Case No. 6177-4 – Rule 1150 Excavation Notification

[EXTERNAL SENDER: Use caution with links/attachments]

All,

Pursuant to Condition 42(a) of the Modified Stipulated Order for Abatement in Case No. 6177-4, this email provides notification that Chiquita Canyon, LLC may begin excavating a portion of the Chiquita Canyon Landfill this week.

1. Company Name and Company ID
    A. Chiquita Canyon, LLC (Facility ID: 119219)
2. Site Address
    A. Chiquita Canyon Landfill
    B. 29201 Henry Mayo Drive
    C. Castaic, CA 91384
3. Notification Type
    A. This is the notification provided at least 2 days before the start of excavation.
4. Estimated Excavation Start Date and Completion Date
    A. Estimated start date: April 23, 2025
    B. Estimated completion date: April 23, 2025
5. Map of the Facility with Excavation Location Identified
    A. Please see attached map.

Steve Cassulo
District Manager
661-371-9214

Attachment K

Leachate Temperature Data

Chiquita Canyon Landfill
Leachate Tank Temperatures

Date: 6/16/2025

Technician: Luis Cruz

Time	Location	Temperature (F)
10:28AM	LCRS Settling Frac Tank (20K Brown)	97
10:13AM	Cell 8 Receiving Tanks (Tank Farm #7)	77
8:41AM	East Perimeter Receiving Tanks (Tank Farm #2)	99
9:42AM	North Perimeter Receiving Tanks (Tank Farm #6)	88
10:03AM	Canyon D Receiving Tank Farm	75

Comments Top Deck Receiving Tank Farm no longer in service.

Attachment L

Leachate Seep Report

CHIQUITA CANYON
A Waste Connections Company

June 3, 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 May 26, 2025 through June 1, 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 May 26 – June 1, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

26 May 2025 / Tom Roe

Complete

Conducted on	26 May 2025 7:18 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 May 2025 / Tom Roe

Complete

Conducted on	26 May 2025 1:01 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

27 May 2025 / Tom Roe

Complete

Conducted on	27 May 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

27 May 2025 / Tom Roe

Complete

Conducted on	27 May 2025 1:50 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

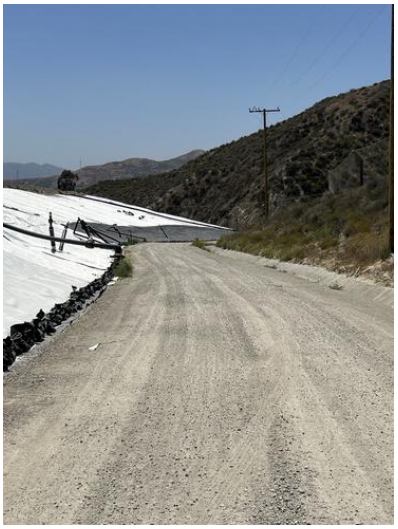

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

28 May 2025 / Tom Roe

Complete

Conducted on	28 May 2025 8:02 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 May 2025 / Tom Roe

Complete

Conducted on	28 May 2025 2:55 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 May 2025 / John Boucher

Complete

Conducted on	29 May 2025 9:25 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

29 May 2025 / John Boucher

Complete

Conducted on	29 May 2025 3:16 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 May 2025 / John Boucher

Complete

Conducted on	30 May 2025 9:28 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

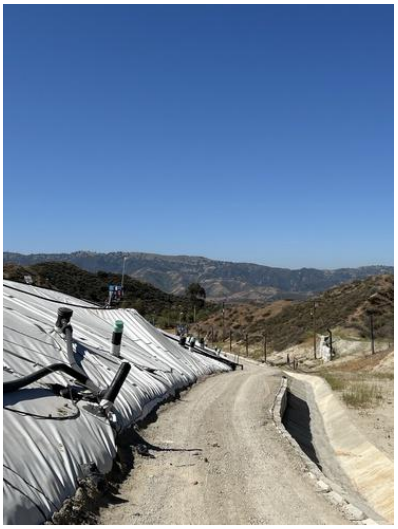

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

30 May 2025 / John Boucher

Complete

Conducted on	30 May 2025 2:21 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 May 2025 / John Boucher

Complete

Conducted on	31 May 2025 8:43 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 May 2025 / John Boucher

Complete

Conducted on	31 May 2025 12:55 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

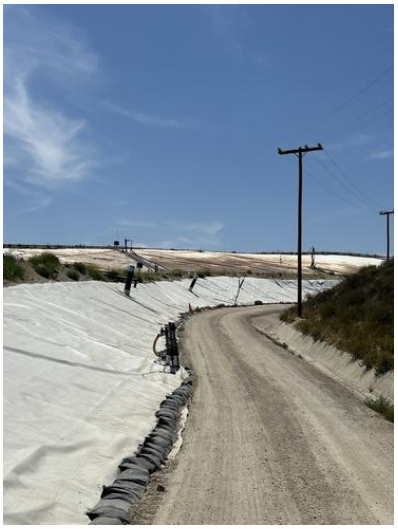

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Jun 2025 / Tom Roe

Complete

Conducted on	1 Jun 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

1 Jun 2025 / Tom Roe

Complete

Conducted on	1 Jun 2025 1:08 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

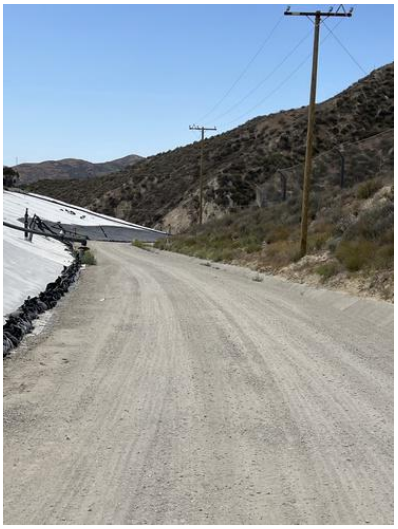

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

June 10, 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 June 2, 2025 through June 8, 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 June 2 – June 8, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Jun 2025 / Tom Roe

Complete

Conducted on	2 Jun 2025 7:41 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Jun 2025 / Tom Roe

Complete

Conducted on	2 Jun 2025 1:45 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

3 Jun 2025 / Tom Roe

Complete

Conducted on	3 Jun 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

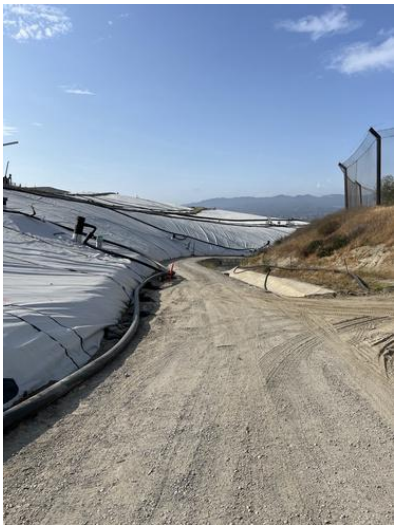

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Jun 2025 / Tom Roe

Complete

Conducted on	3 Jun 2025 2:33 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Jun 2025 / Tom Roe

Complete

Conducted on	4 Jun 2025 8:53 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 Jun 2025 / Tom Roe

Complete

Conducted on	4 Jun 2025 2:45 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 Jun 2025 / John Boucher

Complete

Conducted on	5 Jun 2025 9:01 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

5 Jun 2025 / John Boucher

Complete

Conducted on	5 Jun 2025 2:08 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Jun 2025 / John Boucher

Complete

Conducted on	6 Jun 2025 9:26 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

6 Jun 2025 / John Boucher

Complete

Conducted on	6 Jun 2025 2:36 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

7 Jun 2025 / John Boucher

Complete

Conducted on	7 Jun 2025 9:17 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 Jun 2025 / John Boucher

Complete

Conducted on	7 Jun 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

8 Jun 2025 / Tom Roe

Complete

Conducted on	8 Jun 2025 6:45 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

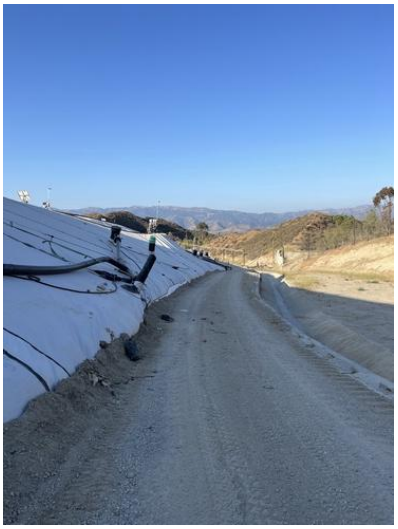

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Jun 2025 / Tom Roe

Complete

Conducted on	8 Jun 2025 1:09 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

June 17, 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 June 9, 2025 through June 15, 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 June 9 – June 15, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Jun 2025 / Tom Roe

Complete

Conducted on	9 Jun 2025 7:18 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

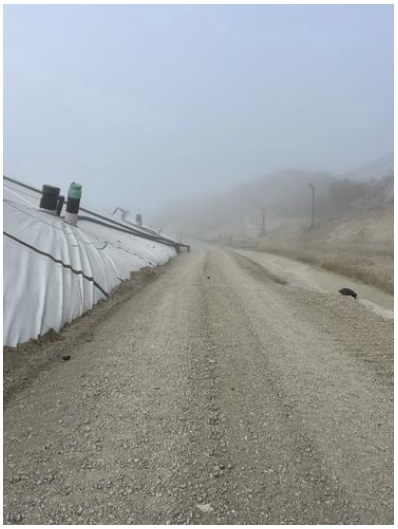

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Jun 2025 / Tom Roe

Complete

Conducted on	9 Jun 2025 1:08 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Jun 2025 / Tom Roe

Complete

Conducted on	10 Jun 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

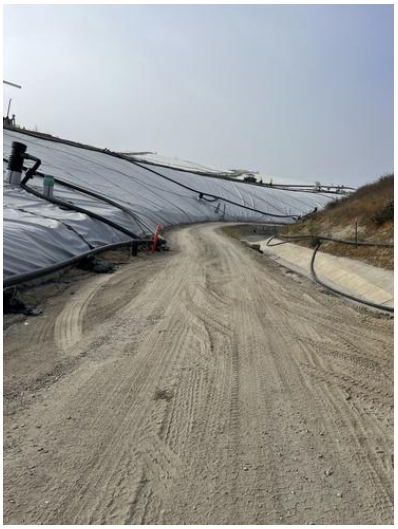

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Jun 2025 / Tom Roe

Complete

Conducted on	10 Jun 2025 1:20 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

11 Jun 2025 / Tom Roe

Complete

Conducted on	11 Jun 2025 7:32 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 Jun 2025 / Tom Roe

Complete

Conducted on	11 Jun 2025 1:40 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

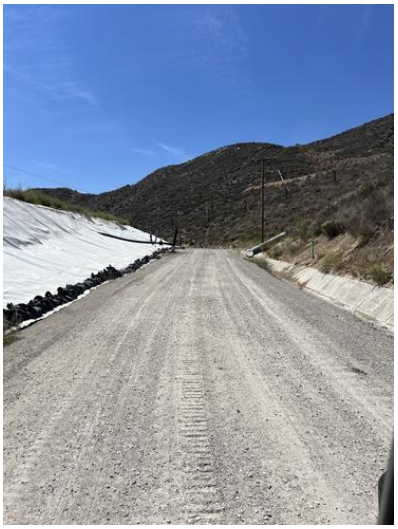

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Jun 2025 / John Boucher

Complete

Conducted on	12 Jun 2025 8:16 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Jun 2025 / John Boucher

Complete

Conducted on	12 Jun 2025 2:31 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

13 Jun 2025 / John Boucher

Complete

Conducted on	13 Jun 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

13 Jun 2025 / John Boucher

Complete

Conducted on	13 Jun 2025 4:01 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

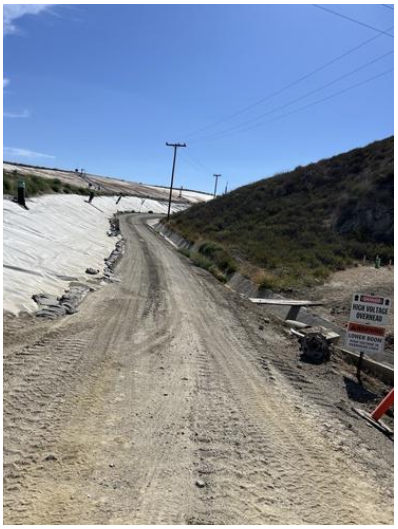

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Jun 2025 / John Boucher

Complete

Conducted on	14 Jun 2025 8:54 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

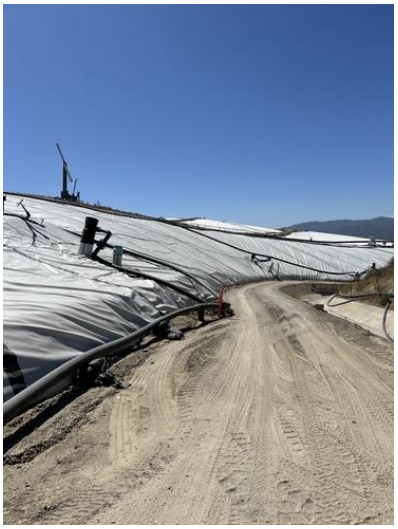

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Jun 2025 / John Boucher

Complete

Conducted on	14 Jun 2025 1:06 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 Jun 2025 / Tom Roe

Complete

Conducted on	15 Jun 2025 6:43 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Jun 2025 / Tom Roe

Complete

Conducted on	15 Jun 2025 1:07 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

June 24, 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 June 16, 2025 through June 22, 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 June 16 – June 22, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Jun 2025 / Tom Roe

Complete

Conducted on	16 Jun 2025 7:10 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

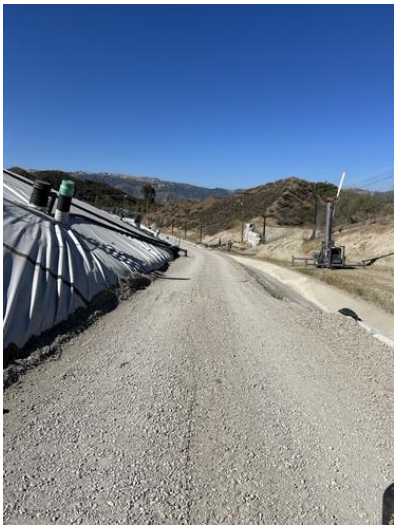

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Jun 2025 / Tom Roe

Complete

Conducted on	16 Jun 2025 2:20 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

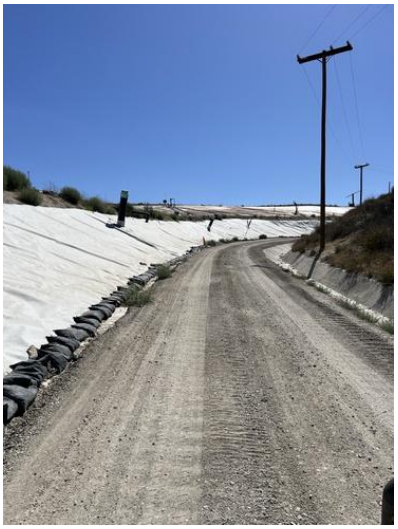

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Jun 2025 / Tom Roe

Complete

Conducted on	17 Jun 2025 6:59 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

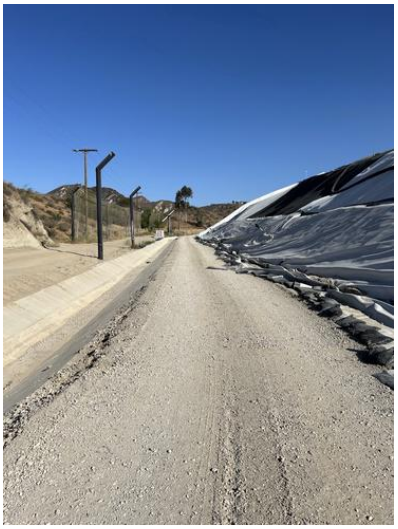

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Jun 2025 / Tom Roe

Complete

Conducted on	17 Jun 2025 1:25 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

18 Jun 2025 / Tom Roe

Complete

Conducted on	18 Jun 2025 7:43 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

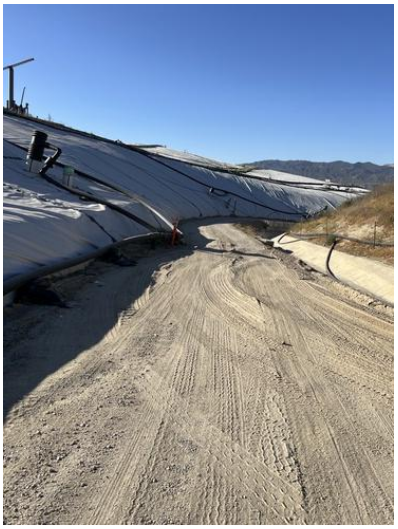

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Jun 2025 / Tom Roe

Complete

Conducted on	18 Jun 2025 2:23 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 Jun 2025 / John Boucher

Complete

Conducted on	19 Jun 2025 8:35 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

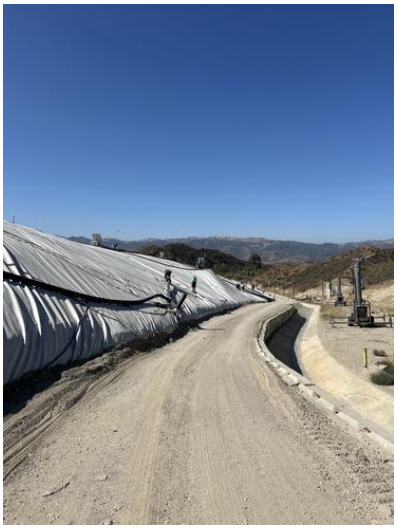

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

19 Jun 2025 / John Boucher

Complete

Conducted on	19 Jun 2025 2:05 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Jun 2025 / John Boucher

Complete

Conducted on	20 Jun 2025 8:59 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

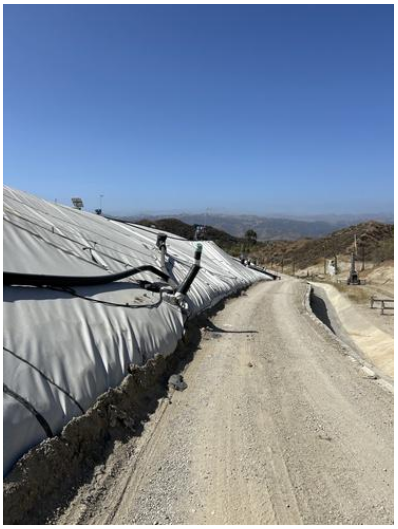

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Jun 2025 / John Boucher

Complete

Conducted on	20 Jun 2025 1:45 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

21 Jun 2025 / John Boucher

Complete

Conducted on	21 Jun 2025 8:57 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 Jun 2025 / John Boucher

Complete

Conducted on	21 Jun 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

22 Jun 2025 / Tom Roe

Complete

Conducted on	22 Jun 2025 7:01 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

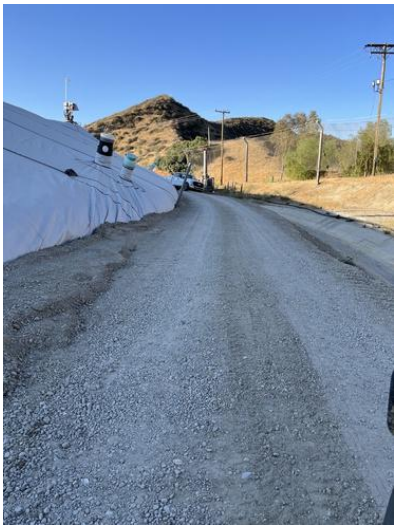

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Jun 2025 / Tom Roe

Complete

Conducted on	22 Jun 2025 1:13 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

July 1, 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 June 23, 2025 through June 29, 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).

Please note, as a result of the June 26, 2025 loss of power and evacuation of the facility due to a wildland fire, Chiquita personnel were unable to perform seep inspections pursuant to Condition 27(c) on the afternoon of June 26, 2025. Chiquita personnel returned to the site on the same day, once the fire was suppressed, and resumed these inspections on the morning of June 27, 2025.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from June 23 – June 29, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Jun 2025 / Tom Roe

Complete

Conducted on	23 Jun 2025 7:09 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

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Jun 2025 / Tom Roe

Complete

Conducted on	23 Jun 2025 2:06 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

24 Jun 2025 / Tom Roe

Complete

Conducted on	24 Jun 2025 7:12 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 Jun 2025 / Tom Roe

Complete

Conducted on	24 Jun 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

25 Jun 2025 / Tom Roe

Complete

Conducted on	25 Jun 2025 7:49 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

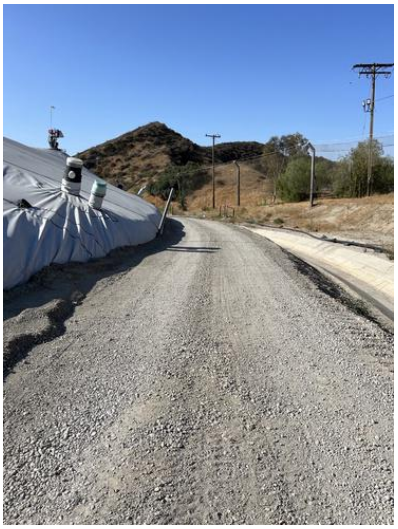

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Jun 2025 / Tom Roe

Complete

Conducted on	25 Jun 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

26 Jun 2025 / John Boucher

Complete

Conducted on	26 Jun 2025 9:04 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Jun 2025 / John Boucher

Complete

Conducted on	27 Jun 2025 9:01 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

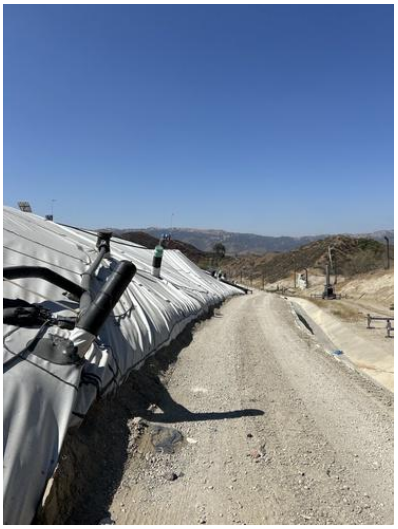

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Jun 2025 / John Boucher

Complete

Conducted on	27 Jun 2025 2:16 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

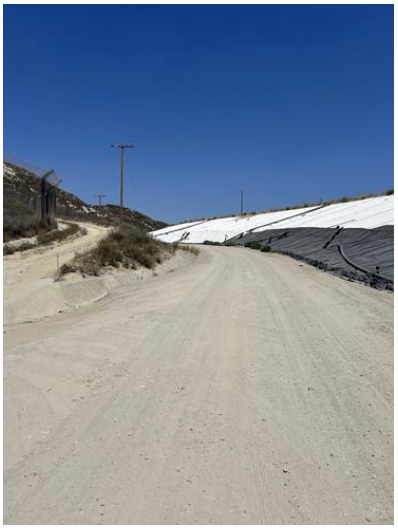

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Jun 2025 / John Boucher

Complete

Conducted on	28 Jun 2025 8:56 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

28 Jun 2025 / John Boucher

Complete

Conducted on	28 Jun 2025 1:02 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Jun 2025 / Tom Roe

Complete

Conducted on	29 Jun 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

29 Jun 2025 / Tom Roe

Complete

Conducted on	29 Jun 2025 1:20 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

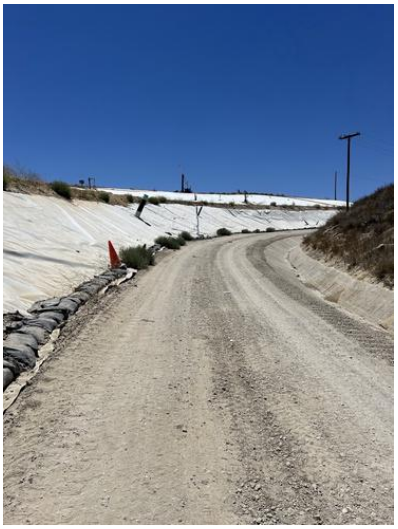

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

July 8, 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

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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 June 30, 2025 through July 6, 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 June 30 – July 6, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Jun 2025 / Tom Roe

Complete

Conducted on	30 Jun 2025 7:57 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

30 Jun 2025 / Tom Roe

Complete

Conducted on	30 Jun 2025 2:41 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

1 Jul 2025 / Tom Roe

Complete

Conducted on	1 Jul 2025 8:25 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

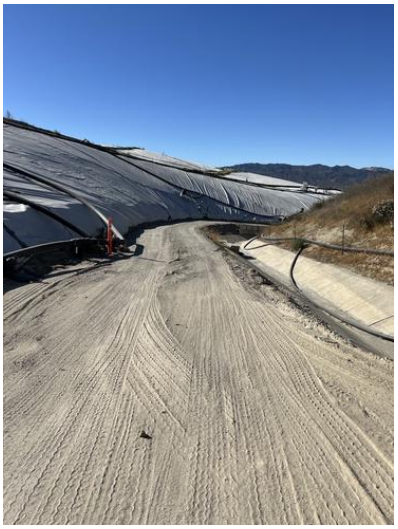


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Jul 2025 / Tom Roe

Complete

Conducted on	1 Jul 2025 2:39 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Jul 2025 / Tom Roe

Complete

Conducted on	2 Jul 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

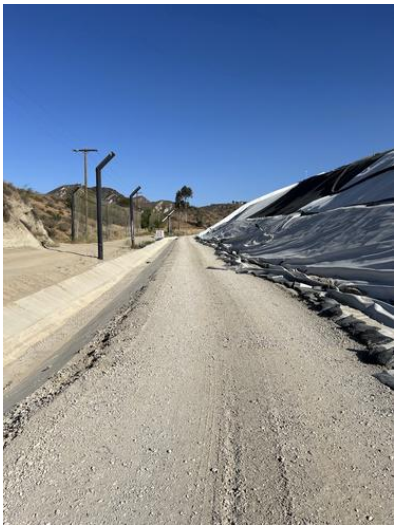


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Jul 2025 / Tom Roe

Complete

Conducted on	2 Jul 2025 2:43 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

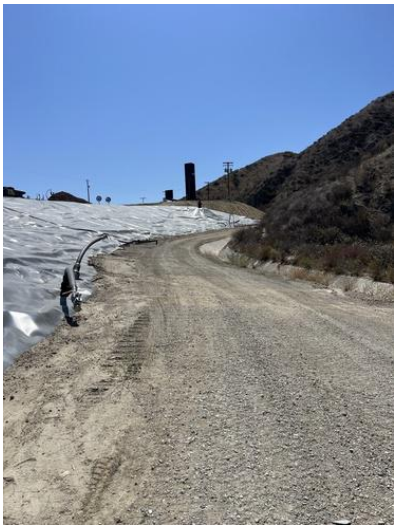


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Jul 2025 / John Boucher

Complete

Conducted on	3 Jul 2025 8:58 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

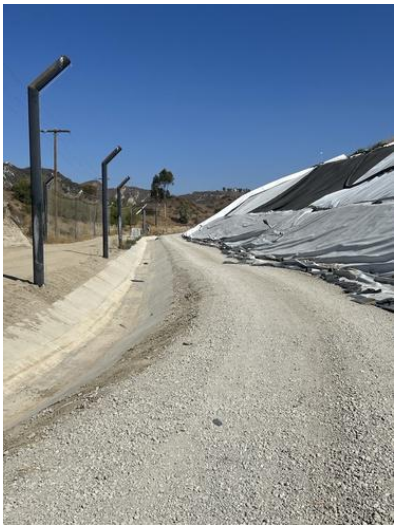


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Jul 2025 / John Boucher

Complete

Conducted on	3 Jul 2025 1:50 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

4 Jul 2025 / John Boucher

Complete

Conducted on	4 Jul 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

4 Jul 2025 / John Boucher

Complete

Conducted on	4 Jul 2025 1:05 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

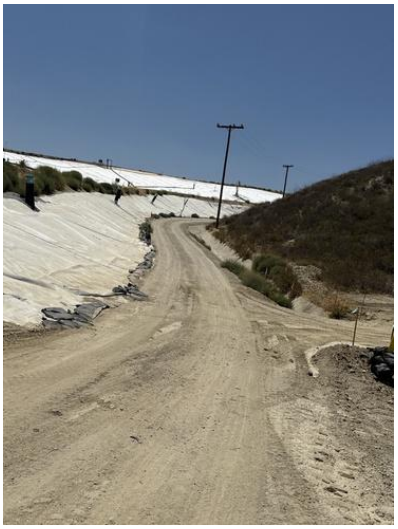


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Jul 2025 / John Boucher

Complete

Conducted on	5 Jul 2025 7:49 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

5 Jul 2025 / John Boucher

Complete

Conducted on	5 Jul 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

6 Jul 2025 / Tom Roe

Complete

Conducted on	6 Jul 2025 6:35 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

6 Jul 2025 / Tom Roe

Complete

Conducted on	6 Jul 2025 1:18 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

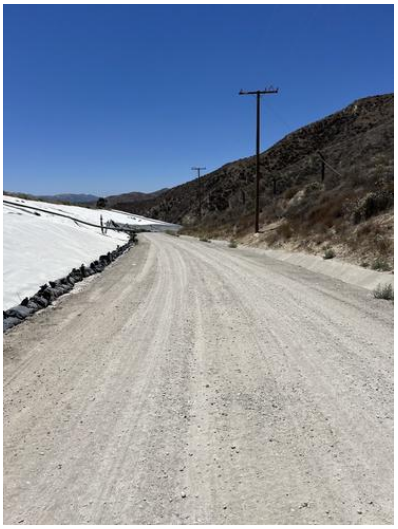


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

Attachment M

Leachate Gallon Data

Leachate Gallons for the Month of June 2025

Off-site Disposal

Week	Date	Facility	Address	Estimated Gallons
1	6/1	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	33,069
1	6/1	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	5,428
1	6/1	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	0
1	6/1	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
1	6/1	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	0
1	6/1	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	0
1	6/1	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	0
1	6/1	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	0
1	6/1	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
1	6/1	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
1	6/1	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	0
1	6/1	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	0
2	6/2-6/8	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	944,684
2	6/2-6/8	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	474,390
2	6/2-6/8	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	41,206
2	6/2-6/8	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
2	6/2-6/8	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	36,782
2	6/2-6/8	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	69,407
2	6/2-6/8	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	57,315

2	6/2-6/8	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	0
2	6/2-6/8	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
2	6/2-6/8	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	80,604
2	6/2-6/8	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	0
2	6/2-6/8	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	0
3	6/9-6/15	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	1,050,638
3	6/9-6/15	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	406,837
3	6/9-6/15	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	251,622
3	6/9-6/15	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
3	6/9-6/15	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	64,680
3	6/9-6/15	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	67,820
3	6/9-6/15	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	42,378
3	6/9-6/15	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	0
3	6/9-6/15	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
3	6/9-6/15	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
3	6/9-6/15	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	0
3	6/9-6/15	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	0
4	6/16-6/22	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	960,238
4	6/16-6/22	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	505,971
4	6/16-6/22	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	179,226
4	6/16-6/22	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0

4	6/16-6/22	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	86,021
4	6/16-6/22	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	36,905
4	6/16-6/22	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	62,649
4	6/16-6/22	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	21,591
4	6/16-6/22	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
4	6/16-6/22	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
4	6/16-6/22	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	0
4	6/16-6/22	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	23,947
5	6/23-6/29	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	899,646
5	6/23-6/29	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	460,702
5	6/23-6/29	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	268,980
5	6/23-6/29	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
5	6/23-6/29	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	65,158
5	6/23-6/29	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	52,226
5	6/23-6/29	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	42,536
5	6/23-6/29	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	20,546
5	6/23-6/29	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
5	6/23-6/29	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
5	6/23-6/29	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	0
5	6/23-6/29	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	34,026

6	6/30	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	162,082
6	6/30	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	64,223
6	6/30	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	48,439
6	6/30	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
6	6/30	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	0
6	6/30	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	15,581
6	6/30	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	21,308
6	6/30	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	0
6	6/30	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
6	6/30	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
6	6/30	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	0
6	6/30	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	6/1/2025	167,753	99,372
2	6/2/25-6/8/25	1,768,392	1,149,943
3	6/9/25-6/15/25	1,837,124	1,093,079
4	6/16/25-6/22/25	1,887,753	1,127,002
5	6/23/25-6/29/25	1,653,900	1,155,541
6	6/30/2025	347,769	241,576

Attachment N

Leachate Pressure Gauge Readings

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	1 Jun 2025 9:12 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.05
Tank 38	N/A
Tank 39	-.04
Tank 40	-.01
Tank 41	N/A
Tank 165	N/A
Tank 172	N/A
Tank 171	-.25
Tank 168	-.25
Tank 167	.25
Tank 169	-.25
Tank 170	0
Tank 71	.02
Tank 72	N/A
Tank 73	N/A
Tank 74	N/A
Tank 186	N/A
Tank 244	.14
Tank 245	-.25
Tank 246	-.25
Tank 247	N/A
Tank 124	N/A

Tank 123	N/A
Tank 122	N/A
Tank 120	N/A
Tank 119	N/A
Tank 118	N/A
Tank 117	-.02
Tank 115	N/A
Tank 84	-.25
Tank 83	-.03
Tank 82	-.2
Tank 81	N/A
Tank 80	-.07
Tank 79	.03
Tank 78	-.02
Tank 116	N/A
Tank 76	N/A
Tank 85	N/A
Tank 86	N/A
Tank 121	N/A
Tank 75	N/A
Tank 90	N/A
Tank 91	N/A
Tank 92	N/A
Tank 93	N/A

Tank 94	N/A
Tank 95	N/A
Tank 36	N/A
Tank 99	N/A
Tank 100	N/A
Tank 110	N/A
Tank 200	-.01
Tank 34	-.04
Tank 33	N/A
Tank 32	N/A
Tank 31	N/A
Tank 30	-.04
Tank 29	-.05
Tank 28	-.03
Tank 27	0
Tank 26	N/A
Tank 25	N/A
Tank 24	0
Tank 23	0
Tank 22	N/A
Tank 21	0
Tank 20	N/A
Tank 19	N/A
Tank 18	-.25

Tank 17	N/A
Tank 16	.06
Tank 15	-.25
Tank 14	N/A
Tank 13	.02
Tank 12	-.21
Tank 11	.02
Tank 10	.01
Tank 9	N/A
Tank 8	-.25
Tank 7	N/A
Tank 6	N/A
Tank 5	0
Tank 4	-.01
Tank 3	N/A
Tank 2	N/A
Tank 55	-.01
Tank 98	N/A
Tank 166	-.25
Tank 52	N/A
Tank 51	N/A
Tank 47	0
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	N/A
Tank 149	N/A
Tank 184	-.25
Tank 202	0
Tank 203	_.25
Tank 187	N/A
Tank 188	N/A
Tank 189	-.04
Tank 132	-.25
Tank 190	.25
Tank 112	N/A
Tank 111	N/A
Tank 44	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	0
Tank 61-C	-.25
Tank 61-D	N/A
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	N/A
Tank D17	-.15
Tank D16	N/A

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	.08
Tank D11	-.25
Tank D10	-.02
Tank D9	N/A
Tank D8	-.25
Tank D7	-.25
Tank D6	N/A
Tank D5	N/A
Tank D4	N/A
Tank D3	-.04
Tank D18	-.1
Tank D19	-.25
Tank D20	-.15
Tank D21	N/A
Tank D22	-.25
Tank D23	-.03
Tank D24	-.23
Tank D25	-.25
Tank D26	-.25
Tank D27	-.04
Tank D28	-.25

Tank D29	-.25
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.2
Tank 130	-.03
Tank 64	N/A
Tank 269	N/A
Tank 125	-.02
Tank 67	-.13
Tank 207	-.2
Tank 208	-.16
#9 Tank Farm	
Tank 201	N/A
Tank 133	N/A
Tank 136	-.02
Tank 135	-.02
Tank 144	N/A
Tank 134	-.02
Tank 153	-.02
Tank 152	N/A
Tank 150	0
Tank 151	.01

Tank 179	0
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	0
Tank 141	-.13
Tank 142	0
Tank 143	0
Tank 156	-.01
Tank 157	0
Tank 158	N/A
Tank 159	-.01
Tank 160	N/A
Tank 161	N/A
Tank 162	-.01
Tank 163	-.03
Tank 164	N/A
Tank 228	-.02
Tank 227	N/A
Tank 226	-.01
Tank 225	N/A
Tank 224	N/A

Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	N/A
Tank 256	-.03
Tank 255	N/A
Tank 254	-.04
Tank 253	-.01
Tank 252	N/A
Tank 251	-.02
Tank 250	-.01
Tank 262	0
Tank 263	-.01
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 261	.02
Tank 260	0
Tank 259	0
Tank 258	N/A

Tank 257	N/A
Tank 229	N/A
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	0

Certification

Tom Roe
1 Jun 2025 1:30 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	2 Jun 2025 9:48 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.14
Tank 38	.01
Tank 39	.02
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.15
Tank 168	-.25
Tank 167	0
Tank 169	-.08
Tank 170	.05
Tank 71	0
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.15
Tank 245	-.25
Tank 246	-.25
Tank 247	Na broken hose
Tank 124	Na broken hose

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.02
Tank 115	-.25
Tank 84	0
Tank 83	-.07
Tank 82	Na
Tank 81	-.05
Tank 80	0
Tank 79	0
Tank 78	-.02
Tank 116	Na broken hose
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na
Tank 90	Na
Tank 91	Na
Tank 92	Na
Tank 93	Na

Tank 94	Na broken hose
Tank 95	Na broken hose
Tank 36	0
Tank 99	Na broken hose
Tank 100	Na
Tank 110	No meter
Tank 200	-.02
Tank 34	-.05
Tank 33	Na
Tank 32	Unavailable
Tank 31	Na
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Na
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	Na
Tank 20	Na
Tank 19	Na
Tank 18	-.05

Tank 17	Na
Tank 16	Na
Tank 15	.05
Tank 14	Na
Tank 13	.02
Tank 12	-.21
Tank 11	Na
Tank 10	.02
Tank 9	Na broken hose
Tank 8	-.10
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	Na
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	-.02
Tank 51	Na
Tank 47	Na
Tank 46	.05
Tank 45	-.02

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	Na
Tank 203	-.20
Tank 187	No meter
Tank 188	No meter
Tank 189	-.25
Tank 132	-.02
Tank 190	-.05
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.10
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.15
Tank D2	Na
Tank D17	-.10
Tank D16	Na broken hose

Tank D15	-.15
Tank D14	-.12
Tank D13	-.17
Tank D12	.05
Tank D11	-.20
Tank D10	-.15
Tank D9	0
Tank D8	-.15
Tank D7	-.15
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.16
Tank D18	-.10
Tank D19	-.17
Tank D20	-.15
Tank D21	Na broken hose
Tank D22	-.15
Tank D23	-.03
Tank D24	-.16
Tank D25	-.20
Tank D26	-.16
Tank D27	-.05
Tank D28	Na broken hose

Tank D29	Na broken hose
Tank D30	-.22
Tank D31	-.22
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.22
Tank 130	-.02
Tank 64	Na
Tank 269	No meter
Tank 125	0
Tank 67	-.10
Tank 207	-.20
Tank 208	-.15
#9 Tank Farm	
Tank 201	Na
Tank 133	-.10
Tank 136	-.07
Tank 135	-.08
Tank 144	Na broken hose
Tank 134	-.03
Tank 153	-.05
Tank 152	Na
Tank 150	-.05
Tank 151	Na broken hose

Tank 179	-.02
Tank 180	0
Tank 181	0
Tank 182	Na
Tank 155	Na
Tank 154	0
Tank 140	-.02
Tank 141	-.12
Tank 142	0
Tank 143	0
Tank 156	-.03
Tank 157	0
Tank 158	Na broken hose
Tank 159	-.07
Tank 160	Na
Tank 161	Na
Tank 162	-.02
Tank 163	-.05
Tank 164	Na
Tank 228	-.05
Tank 227	Na broken hose
Tank 226	Na broken hose
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na
Tank 256	-.05
Tank 255	Na
Tank 254	-.05
Tank 253	-.03
Tank 252	Na
Tank 251	-.05
Tank 250	Na
Tank 262	-.03
Tank 263	-.05
Tank 264	Na
Tank 265	Na
Tank 266	0
Tank 267	Na
Tank 268	Na
Tank 261	.02
Tank 260	0
Tank 259	-.02
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
2 Jun 2025 3:49 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	3 Jun 2025 9:46 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	.02
Tank 39	0
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	-.02
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	Na broken hose
Tank 245	-.25
Tank 246	-.25
Tank 247	Na broken hose
Tank 124	Na broken hose

Tank 123	Na broken hose
Tank 122	Na broken hose
Tank 120	Na broken hose
Tank 119	Na broken hose
Tank 118	Na broken hose
Tank 117	-.01
Tank 115	Na broken hose
Tank 84	-.25
Tank 83	-.02
Tank 82	-.15
Tank 81	-.25
Tank 80	-.10
Tank 79	0
Tank 78	-.02
Tank 116	Na broken hose
Tank 76	Na
Tank 85	Na
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na
Tank 92	Na
Tank 93	Na broken hose

Tank 94	Na broken hose
Tank 95	Na broken hose
Tank 36	Na
Tank 99	Na broken hose
Tank 100	Na
Tank 110	No meter
Tank 200	0
Tank 34	-.04
Tank 33	Na
Tank 32	Unavailable
Tank 31	Na
Tank 30	-.02
Tank 29	0
Tank 28	Na broken hose
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.05
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	-.21
Tank 11	Na
Tank 10	0
Tank 9	Na broken hose
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	-.01
Tank 4	Na broken hose
Tank 3	Na
Tank 2	Na
Tank 55	-.02
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	-.05
Tank 46	0
Tank 45	-.02

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.02
Tank 203	-.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.25
Tank 132	-.25
Tank 190	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.10
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na broken hose
Tank D2	Na
Tank D17	-.22
Tank D16	Na broken hose

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	.25
Tank D11	-.25
Tank D10	-.03
Tank D9	Na
Tank D8	-.25
Tank D7	Na
Tank D6	Na broken hose
Tank D5	Na
Tank D4	.02
Tank D3	-.25
Tank D18	-.10
Tank D19	-.25
Tank D20	-.15
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.04
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.05
Tank D28	Na broken hose

Tank D29	Na broken hose
Tank D30	-.25
Tank D31	Na broken hose
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.20
Tank 130	-.05
Tank 64	No meter
Tank 269	No meter
Tank 125	0
Tank 67	Na broken hose
Tank 207	Na broken hose
Tank 208	-.18
#9 Tank Farm	
Tank 201	Na
Tank 133	Na broken hose
Tank 136	-.01
Tank 135	-.01
Tank 144	0
Tank 134	0
Tank 153	-.01
Tank 152	0
Tank 150	Na broken hose
Tank 151	0

Tank 179	Na
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	0
Tank 141	-.12
Tank 142	0
Tank 143	0
Tank 156	-.01
Tank 157	0
Tank 158	Na broken hose
Tank 159	0
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.01
Tank 164	Na
Tank 228	-.02
Tank 227	Na broken hose
Tank 226	-.02
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.02
Tank 255	Na
Tank 254	-.02
Tank 253	0
Tank 252	Na
Tank 251	0
Tank 250	Na broken hose
Tank 262	.02
Tank 263	-.01
Tank 264	Na
Tank 265	Na
Tank 266	Na broken hose
Tank 267	Na
Tank 268	Na
Tank 261	.02
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
3 Jun 2025 2:54 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	4 Jun 2025 9:53 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	.02
Tank 39	0
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	0
Tank 169	-.25
Tank 170	.25
Tank 71	0
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.15
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	Na broken hose

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	0
Tank 84	-.25
Tank 83	-.02
Tank 82	-.13
Tank 81	Na
Tank 80	-.05
Tank 79	0
Tank 78	0
Tank 116	-.02
Tank 76	Na
Tank 85	Na
Tank 86	0
Tank 121	Na
Tank 75	.10
Tank 90	Na
Tank 91	0
Tank 92	Unavailable
Tank 93	Na broken hose

Tank 94	Na broken hose
Tank 95	Na
Tank 36	Na
Tank 99	-.07
Tank 100	Na
Tank 110	No meter
Tank 200	0
Tank 34	-.03
Tank 33	Na
Tank 32	Unavailable
Tank 31	Na
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.07
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	-.21
Tank 11	Na
Tank 10	.02
Tank 9	Na broken hose
Tank 8	-.20
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	Na broken hose
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	-.01
Tank 46	0
Tank 45	-.01

Tank 183	-.25
Tank 175	0
Tank 149	Na
Tank 184	-.25
Tank 202	-.02
Tank 203	-.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.25
Tank 132	-.25
Tank 190	.03
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na broken hose
Tank D2	Na
Tank D17	-.15
Tank D16	Na broken hose

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	.07
Tank D11	-.20
Tank D10	-.01
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.10
Tank D19	-.25
Tank D20	-.15
Tank D21	-.25
Tank D22	-.25
Tank D23	-.02
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.05
Tank D28	-.25

Tank D29	Na broken hose
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	.10
Tank 130	-.02
Tank 64	Na
Tank 269	No meter
Tank 125	-.02
Tank 67	Na
Tank 207	Na broken hose
Tank 208	0
#9 Tank Farm	
Tank 201	Na
Tank 133	Na broken hose
Tank 136	-.04
Tank 135	-.07
Tank 144	Na broken hose
Tank 134	-.05
Tank 153	-.04
Tank 152	Na
Tank 150	-.02
Tank 151	Na broken hose

Tank 179	0
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	0
Tank 141	-.12
Tank 142	-.02
Tank 143	-.02
Tank 156	-.05
Tank 157	-.03
Tank 158	Na broken hose
Tank 159	-.02
Tank 160	Na
Tank 161	Na
Tank 162	-.01
Tank 163	-.02
Tank 164	Na
Tank 228	0
Tank 227	0
Tank 226	-.01
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.04
Tank 255	Na
Tank 254	-.05
Tank 253	-.03
Tank 252	Na
Tank 251	-.03
Tank 250	Na broken hose
Tank 262	0
Tank 263	0
Tank 264	Na
Tank 265	Na
Tank 266	Na broken hose
Tank 267	Na
Tank 268	Na
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	0
Tank 230	.01
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
4 Jun 2025 3:35 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	5 Jun 2025 9:01 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	-.25
Tank 172	0
Tank 171	-.25
Tank 168	-.25
Tank 167	-.08
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	.25
Tank 245	-.25
Tank 246	-.03
Tank 247	0
Tank 124	0

Tank 123	-.15
Tank 122	-.10
Tank 120	-.25
Tank 119	-.15
Tank 118	-.15
Tank 117	0
Tank 115	0
Tank 84	-.25
Tank 83	-.05
Tank 82	-.15
Tank 81	.25
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 116	0
Tank 76	-.10
Tank 85	0
Tank 86	0
Tank 121	0
Tank 75	-.20
Tank 90	-.15
Tank 91	0
Tank 92	-.05
Tank 93	-.05

Tank 94	0
Tank 95	-.15
Tank 36	0
Tank 99	-.05
Tank 100	0
Tank 110	NA
Tank 200	0
Tank 34	-.05
Tank 33	0
Tank 32	0
Tank 31	.25
Tank 30	-.05
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	.15
Tank 25	-.25
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.25

Tank 17	0
Tank 16	8
Tank 15	-.25
Tank 14	0
Tank 13	0
Tank 12	-.20
Tank 11	0
Tank 10	0
Tank 9	-.10
Tank 8	-.10
Tank 7	-.10
Tank 6	0
Tank 5	0
Tank 4	0
Tank 3	0
Tank 2	0
Tank 55	0
Tank 98	0
Tank 166	-.25
Tank 52	0
Tank 51	-.05
Tank 47	0
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	-.25
Tank 149	-.25
Tank 184	-.25
Tank 202	-.05
Tank 203	-.25
Tank 187	0
Tank 188	0
Tank 189	-.10
Tank 132	-.25
Tank 190	25
Tank 112	NA
Tank 111	NA
Tank 44	0
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	0
Tank 61-C	-.25
Tank 61-D	0
#10 Tank Farm Canyon D	
Tank D1	0
Tank D2	0
Tank D17	-.18
Tank D16	0

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	-.11
Tank D11	-.21
Tank D10	-.02
Tank D9	0
Tank D8	-.25
Tank D7	-.25
Tank D6	0
Tank D5	0
Tank D4	0
Tank D3	-.25
Tank D18	-.10
Tank D19	-.25
Tank D20	-.15
Tank D21	.04
Tank D22	-.25
Tank D23	-.05
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.04
Tank D28	-.25

Tank D29	0
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.10
Tank 130	-.08
Tank 64	0
Tank 269	N/A
Tank 125	0
Tank 67	0
Tank 207	0
Tank 208	0
#9 Tank Farm	
Tank 201	0
Tank 133	0
Tank 136	0
Tank 135	0
Tank 144	0
Tank 134	0
Tank 153	0
Tank 152	0
Tank 150	0
Tank 151	0

Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 155	0
Tank 154	0
Tank 140	0
Tank 141	-.13
Tank 142	0
Tank 143	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	-.03
Tank 164	0
Tank 228	.01
Tank 227	0
Tank 226	0
Tank 225	0
Tank 224	0

Tank 223	0
Tank 222	0
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	0
Tank 256	-.03
Tank 255	0
Tank 254	-.04
Tank 253	0
Tank 252	0
Tank 251	-.02
Tank 250	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0

Certification

John Boucher
5 Jun 2025 11:14 AM PDT

Upon review of the logs for this day, it was noted that the decimal points were missing from these data points due to typing errors. This data has since been corrected to include decimal points. Amanda Froman 7/18/25

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	6 Jun 2025 2:12 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	0
Tank 39	0
Tank 40	-.01
Tank 41	0
Tank 165	-.25
Tank 172	-.02
Tank 171	-.25
Tank 168	-.25
Tank 167	-.02
Tank 169	-.25
Tank 170	-.03
Tank 71	0
Tank 72	-.10
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	-.10
Tank 245	-.25
Tank 246	0
Tank 247	0
Tank 124	-.02

Tank 123	-.10
Tank 122	-.20
Tank 120	-.25
Tank 119	-.10
Tank 118	-.10
Tank 117	-.02
Tank 115	-.10
Tank 84	-.25
Tank 83	-.02
Tank 82	-.10
Tank 81	.25
Tank 80	-.05
Tank 79	0
Tank 78	0
Tank 116	-.05
Tank 76	-.14
Tank 85	-.02
Tank 86	0
Tank 121	0
Tank 75	-.15
Tank 90	-.20
Tank 91	0
Tank 92	Unavailable
Tank 93	-.11

Tank 94	0
Tank 95	-.12
Tank 36	0
Tank 99	-.11
Tank 100	-.02
Tank 110	No meter
Tank 200	0
Tank 34	0
Tank 33	.02
Tank 32	Unavailable
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-.15
Tank 25	-.05
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	Na
Tank 20	Na
Tank 19	Na
Tank 18	Na

Tank 17	Na
Tank 16	.05
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	-.22
Tank 11	Na
Tank 10	.01
Tank 9	-.20
Tank 8	-.10
Tank 7	-.10
Tank 6	Na
Tank 5	0
Tank 4	Na
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	0
Tank 166	-.25
Tank 52	-.02
Tank 51	-.05
Tank 47	-.02
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	-.25
Tank 149	-.25
Tank 184	-.25
Tank 202	0
Tank 203	-.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.07
Tank 132	-.25
Tank 190	.03
Tank 112	No meter
Tank 111	No meter
Tank 44	0
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	0
Tank 61-C	-.25
Tank 61-D	0
#10 Tank Farm Canyon D	
Tank D1	Na broken hose
Tank D2	Na
Tank D17	-.13
Tank D16	Na broken hose

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	-.25
Tank D11	-.25
Tank D10	0
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.14
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.25
Tank D24	-.25
Tank D25	Na broken hose
Tank D26	-.25
Tank D27	-.03
Tank D28	Na broken hose

Tank D29	Na broken hose
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.08
Tank 64	Na
Tank 269	No meter
Tank 125	Na
Tank 67	Na
Tank 207	Na broken hose
Tank 208	Na broken hose
#9 Tank Farm	
Tank 201	Na
Tank 133	Na broken hose
Tank 136	-.05
Tank 135	-.09
Tank 144	Na broken hose
Tank 134	0
Tank 153	-.05
Tank 152	Na
Tank 150	-.05
Tank 151	Na broken hose

Tank 179	0
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.05
Tank 141	-.10
Tank 142	.01
Tank 143	0
Tank 156	-.04
Tank 157	0
Tank 158	Na broken hose
Tank 159	-.02
Tank 160	Na
Tank 161	Na
Tank 162	-.07
Tank 163	-.10
Tank 164	Na
Tank 228	-.02
Tank 227	-.02
Tank 226	-.02
Tank 225	Na broken hose
Tank 224	0

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.05
Tank 255	0
Tank 254	-.05
Tank 253	-.05
Tank 252	Na
Tank 251	-.05
Tank 250	Na broken hose
Tank 262	0
Tank 263	Na
Tank 264	Na
Tank 265	Na
Tank 266	Na broken hose
Tank 267	Na
Tank 268	Na
Tank 261	-.02
Tank 260	0
Tank 259	Na broken hose
Tank 258	Na

Tank 257	Na
Tank 229	Na
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	-.01
Tank 233	Na
Tank 234	0

Certification

Nancy Bahena Hernandez
6 Jun 2025 4:07 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	7 Jun 2025 9:53 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	-.25
Tank 172	.07
Tank 171	-.25
Tank 168	-.25
Tank 167	.20
Tank 169	-.25
Tank 170	.25
Tank 71	0
Tank 72	-.13
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	.18
Tank 245	-.25
Tank 246	-.03
Tank 247	0
Tank 124	0

Tank 123	-.17
Tank 122	-.23
Tank 120	-.14
Tank 119	-.10
Tank 118	0
Tank 117	0
Tank 115	0
Tank 84	-.25
Tank 83	-.01
Tank 82	-.10
Tank 81	.25
Tank 80	-.05
Tank 79	0
Tank 78	0
Tank 116	-.05
Tank 76	-.14
Tank 85	-.01
Tank 86	0
Tank 121	0
Tank 75	-.15
Tank 90	-.20
Tank 91	0
Tank 92	N/A
Tank 93	-.11

Tank 94	0
Tank 95	-.10
Tank 36	0
Tank 99	-.10
Tank 100	-.02
Tank 110	N/A
Tank 200	0
Tank 34	0
Tank 33	-.01
Tank 32	N/A
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-.15
Tank 25	-.05
Tank 24	0
Tank 23	0
Tank 22	N/A
Tank 21	N/A
Tank 20	N/A
Tank 19	N/A
Tank 18	N/A

Tank 17	N/A
Tank 16	.05
Tank 15	-.25
Tank 14	0
Tank 13	0
Tank 12	-.20
Tank 11	N/A
Tank 10	0
Tank 9	-.20
Tank 8	-.10
Tank 7	-.10
Tank 6	N/A
Tank 5	0
Tank 4	N/A
Tank 3	N/A
Tank 2	0
Tank 55	0
Tank 98	0
Tank 166	-.25
Tank 52	0
Tank 51	-.05
Tank 47	-.01
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	-.25
Tank 149	-.25
Tank 184	-.25
Tank 202	0
Tank 203	-.25
Tank 187	N/A
Tank 188	N/A
Tank 189	-.05
Tank 132	-.25
Tank 190	.05
Tank 112	N/A
Tank 111	N/A
Tank 44	0
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	.05
Tank 61-C	-.25
Tank 61-D	0
#10 Tank Farm Canyon D	
Tank D1	0
Tank D2	0
Tank D17	-.14
Tank D16	0

Tank D15	-.20
Tank D14	-.25
Tank D13	-.25
Tank D12	0
Tank D11	-.25
Tank D10	0
Tank D9	0
Tank D8	-.15
Tank D7	-.25
Tank D6	0
Tank D5	0
Tank D4	0
Tank D3	-.25
Tank D18	-.10
Tank D19	-.25
Tank D20	-.15
Tank D21	.05
Tank D22	-.25
Tank D23	-.25
Tank D24	-.25
Tank D25	.05
Tank D26	-.25
Tank D27	-.15
Tank D28	0

Tank D29	-.05
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	0
Tank 130	0
Tank 64	0
Tank 269	N/A
Tank 125	0
Tank 67	0
Tank 207	-.15
Tank 208	-.15
#9 Tank Farm	
Tank 201	0
Tank 133	0
Tank 136	-.05
Tank 135	-.10
Tank 144	0
Tank 134	0
Tank 153	-.05
Tank 152	0
Tank 150	-.05
Tank 151	0

Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 155	0
Tank 154	0
Tank 140	-.05
Tank 141	-.10
Tank 142	0
Tank 143	0
Tank 156	-.05
Tank 157	0
Tank 158	0
Tank 159	-.01
Tank 160	0
Tank 161	0
Tank 162	-.05
Tank 163	-.10
Tank 164	0
Tank 228	-.03
Tank 227	-.02
Tank 226	-.02
Tank 225	0
Tank 224	0

Tank 223	0
Tank 222	0
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	0
Tank 256	-.05
Tank 255	0
Tank 254	-.05
Tank 253	-.05
Tank 252	0
Tank 251	-.05
Tank 250	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 261	-.03
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	-.01
Tank 233	0
Tank 234	0

Certification

John Boucher
7 Jun 2025 11:40 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	8 Jun 2025 8:27 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.03
Tank 38	-.04
Tank 39	-.04
Tank 40	-.04
Tank 41	-.02
Tank 165	-.25
Tank 172	-.01
Tank 171	-.25
Tank 168	-.25
Tank 167	.12
Tank 169	-.25
Tank 170	.05
Tank 71	0
Tank 72	-.1
Tank 73	-.02
Tank 74	-.01
Tank 186	-.02
Tank 244	.14
Tank 245	-.26
Tank 246	-.04
Tank 247	0
Tank 124	-.02

Tank 123	-.14
Tank 122	-.2
Tank 120	-.12
Tank 119	-.1
Tank 118	0
Tank 117	-.03
Tank 115	-.02
Tank 84	-.25
Tank 83	-.03
Tank 82	-.15
Tank 81	-.25
Tank 80	-.08
Tank 79	0
Tank 78	-.03
Tank 116	-.16
Tank 76	-.05
Tank 85	-.02
Tank 86	-.02
Tank 121	-.01
Tank 75	-.17
Tank 90	-.25
Tank 91	-.01
Tank 92	-.05
Tank 93	.01

Tank 94	-.01
Tank 95	-.13
Tank 36	-.01
Tank 99	-.01
Tank 100	-.02
Tank 110	N/A
Tank 200	0
Tank 34	-.04
Tank 33	N/A
Tank 32	N/A
Tank 31	.25
Tank 30	-.04
Tank 29	-.03
Tank 28	-.03
Tank 27	0
Tank 26	-.18
Tank 25	-.25
Tank 24	0
Tank 23	0
Tank 22	N/A
Tank 21	0
Tank 20	N/A
Tank 19	N/A
Tank 18	N/A

Tank 17	N/A
Tank 16	.07
Tank 15	-.25
Tank 14	N/A
Tank 13	0
Tank 12	-.21
Tank 11	N/A
Tank 10	0
Tank 9	N/A
Tank 8	-.02
Tank 7	N/A
Tank 6	N/A
Tank 5	-.02
Tank 4	N/A
Tank 3	N/A
Tank 2	N/A
Tank 55	-.01
Tank 98	-.03
Tank 166	-.25
Tank 52	0
Tank 51	-.04
Tank 47	-.03
Tank 46	-.01
Tank 45	0

Tank 183	-.25
Tank 175	-.25
Tank 149	-.25
Tank 184	-.25
Tank 202	.25
Tank 203	-.25
Tank 187	N/A
Tank 188	N/A
Tank 189	-.08
Tank 132	-.25
Tank 190	-.23
Tank 112	N/A
Tank 111	N/A
Tank 44	-.11
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.04
Tank 61-C	-.25
Tank 61-D	N/A
#10 Tank Farm Canyon D	
Tank D1	N/A
Tank D2	N/A
Tank D17	-.06
Tank D16	N/A

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	N/A
Tank D11	-.25
Tank D10	-.02
Tank D9	N/A
Tank D8	-.19
Tank D7	-.25
Tank D6	N/A
Tank D5	N/A
Tank D4	N/A
Tank D3	-.25
Tank D18	-.09
Tank D19	-.25
Tank D20	N/A
Tank D21	N/A
Tank D22	-.25
Tank D23	-.25
Tank D24	-.25
Tank D25	N/A
Tank D26	-.25
Tank D27	-.25
Tank D28	N/A

Tank D29	N/A
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.09
Tank 130	-.04
Tank 64	N/A
Tank 269	N/A
Tank 125	-.03
Tank 67	N/A
Tank 207	N/A
Tank 208	N/A
#9 Tank Farm	
Tank 201	N/A
Tank 133	N/A
Tank 136	-.02
Tank 135	-.03
Tank 144	N/A
Tank 134	-.02
Tank 153	-.03
Tank 152	N/A
Tank 150	-.01
Tank 151	N/A

Tank 179	-.01
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	0
Tank 141	-.13
Tank 142	-.01
Tank 143	0
Tank 156	-.01
Tank 157	0
Tank 158	N/A
Tank 159	-.02
Tank 160	N/A
Tank 161	N/A
Tank 162	-.02
Tank 163	-.03
Tank 164	N/A
Tank 228	-.02
Tank 227	N/A
Tank 226	-.01
Tank 225	N/A
Tank 224	N/A

Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	N/A
Tank 256	-.02
Tank 255	N/A
Tank 254	-.01
Tank 253	0
Tank 252	N/A
Tank 251	0
Tank 250	N/A
Tank 262	.02
Tank 263	0
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 261	0
Tank 260	0
Tank 259	N/A
Tank 258	N/A

Tank 257	N/A
Tank 229	N/A
Tank 230	N/A
Tank 231	N/A
Tank 232	-.02
Tank 233	N/A
Tank 234	0

Certification

Tom Roe
8 Jun 2025 9:55 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	9 Jun 2025 1:36 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	-.01
Tank 39	0
Tank 40	-.02
Tank 41	-.01
Tank 165	-.25
Tank 172	-.02
Tank 171	-.25
Tank 168	-.02
Tank 167	-.01
Tank 169	-.25
Tank 170	0
Tank 71	0
Tank 72	-.10
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	Na
Tank 245	-.25
Tank 246	-.05
Tank 247	0
Tank 124	Na broken hose

Tank 123	Na broken hose
Tank 122	0
Tank 120	0
Tank 119	-.06
Tank 118	0
Tank 117	0
Tank 115	0
Tank 84	-.25
Tank 83	0
Tank 82	-.10
Tank 81	-.25
Tank 80	-.02
Tank 79	.02
Tank 78	-.01
Tank 116	-.10
Tank 76	-.17
Tank 85	-.05
Tank 86	-.02
Tank 121	0
Tank 75	-.10
Tank 90	-.15
Tank 91	0
Tank 92	Unavailable
Tank 93	-.12

Tank 94	0
Tank 95	-.13
Tank 36	0
Tank 99	-.14
Tank 100	0
Tank 110	No meter
Tank 200	0
Tank 34	.25
Tank 33	0
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	-.20
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	0
Tank 20	0
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.05
Tank 15	-.22
Tank 14	Na
Tank 13	0
Tank 12	-.20
Tank 11	Na
Tank 10	0
Tank 9	-.22
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	Na
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	0
Tank 166	-.25
Tank 52	0
Tank 51	-.05
Tank 47	-.03
Tank 46	0
Tank 45	Na broken hose

Tank 183	-.25
Tank 175	-.13
Tank 149	-.25
Tank 184	-.25
Tank 202	-.01
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.05
Tank 132	-.25
Tank 190	0
Tank 112	No meter
Tank 111	No meter
Tank 44	-.10
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.10
Tank 61-C	-.10
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na broken hose
Tank D2	Na
Tank D17	-.07
Tank D16	Na broken hose

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	Na
Tank D11	-.25
Tank D10	0
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.12
Tank D19	-.25
Tank D20	-.10
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.25
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	Na broken hose
Tank D28	Na broken hose

Tank D29	Na broken hose
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.05
Tank 64	Na
Tank 269	No meter
Tank 125	0
Tank 67	Na
Tank 207	Na
Tank 208	Na
#9 Tank Farm	
Tank 201	Na
Tank 133	Na broken hose
Tank 136	0
Tank 135	-.02
Tank 144	Na broken hose
Tank 134	-.03
Tank 153	-.04
Tank 152	Na
Tank 150	-.07
Tank 151	Na broken hose

Tank 179	0
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	0
Tank 141	-.13
Tank 142	0
Tank 143	-.03
Tank 156	-.05
Tank 157	-.05
Tank 158	Na broken hose
Tank 159	0
Tank 160	Na
Tank 161	Na
Tank 162	-.02
Tank 163	-.03
Tank 164	Na
Tank 228	-.02
Tank 227	-.02
Tank 226	-.02
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.02
Tank 255	Na
Tank 254	-.05
Tank 253	-.03
Tank 252	Na
Tank 251	-.02
Tank 250	Na broken hose
Tank 262	0
Tank 263	0
Tank 264	Na
Tank 265	Na
Tank 266	Na broken hose
Tank 267	Na
Tank 268	Na
Tank 261	.01
Tank 260	0
Tank 259	Na broken hose
Tank 258	Na

Tank 257	Na
Tank 229	Na
Tank 230	Na
Tank 231	Na broken hose
Tank 232	-.02
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
9 Jun 2025 3:41 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	10 Jun 2025 12:47 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	.02
Tank 40	0
Tank 41	0
Tank 165	-.05
Tank 172	.01
Tank 171	-.02
Tank 168	-.03
Tank 167	.25
Tank 169	.12
Tank 170	.25
Tank 71	0
Tank 72	-.10
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	.15
Tank 245	0
Tank 246	0
Tank 247	0
Tank 124	Na broken hose

Tank 123	Na broken hose
Tank 122	-.05
Tank 120	-.05
Tank 119	-.05
Tank 118	0
Tank 117	0
Tank 115	0
Tank 84	-.25
Tank 83	0
Tank 82	-.02
Tank 81	.25
Tank 80	-.02
Tank 79	0
Tank 78	0
Tank 116	0
Tank 76	.15
Tank 85	-.07
Tank 86	0
Tank 121	0
Tank 75	-.02
Tank 90	-.05
Tank 91	0
Tank 92	Unavailable
Tank 93	-.14

Tank 94	-.02
Tank 95	-.15
Tank 36	0
Tank 99	-.14
Tank 100	0
Tank 110	No meter
Tank 200	0
Tank 34	-.02
Tank 33	.02
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	-.10
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10

Tank 17	Na
Tank 16	.05
Tank 15	-.11
Tank 14	Na
Tank 13	.02
Tank 12	-.25
Tank 11	Na
Tank 10	0
Tank 9	Na
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	Na
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	0
Tank 166	-.25
Tank 52	-.02
Tank 51	-.05
Tank 47	-.02
Tank 46	.02
Tank 45	Na broken hose

Tank 183	-.22
Tank 175	-.07
Tank 149	-.25
Tank 184	-.15
Tank 202	0
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.02
Tank 132	-.25
Tank 190	0
Tank 112	Na
Tank 111	Na
Tank 44	-.10
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.07
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na
Tank D2	Na
Tank D17	-.05
Tank D16	Na broken hose

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	Na
Tank D11	-.25
Tank D10	-.01
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.10
Tank D19	-.25
Tank D20	-.15
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.25
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.25
Tank D28	Na broken hose

Tank D29	Na broken hose
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.13
Tank 64	Na
Tank 269	No meter
Tank 125	0
Tank 67	Na
Tank 207	Na broken hose
Tank 208	Na broken hose
#9 Tank Farm	
Tank 201	Na
Tank 133	Na broken hose
Tank 136	0
Tank 135	-.02
Tank 144	Na broken hose
Tank 134	-.02
Tank 153	-.04
Tank 152	Na
Tank 150	-.02
Tank 151	Na broken hose

Tank 179	0
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	0
Tank 141	-.12
Tank 142	0
Tank 143	0
Tank 156	-.04
Tank 157	-.01
Tank 158	Na broken hose
Tank 159	-.05
Tank 160	Na
Tank 161	Na
Tank 162	-.05
Tank 163	-.05
Tank 164	Na
Tank 228	-.02
Tank 227	Na broken hose
Tank 226	-.01
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.02
Tank 255	Na
Tank 254	-.02
Tank 253	-.02
Tank 252	Na
Tank 251	-.03
Tank 250	Na broken hose
Tank 262	0
Tank 263	0
Tank 264	Na
Tank 265	0
Tank 266	Na broken hose
Tank 267	Na
Tank 268	Na
Tank 261	Na broken hose
Tank 260	0
Tank 259	Na broken hose
Tank 258	Na

Tank 257	Na
Tank 229	Na
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na
Tank 233	Na broken hose
Tank 234	Na broken hose

Certification

Nancy Bahena Hernandez
10 Jun 2025 3:51 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	11 Jun 2025 1:22 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	-.25
Tank 41	0
Tank 165	-.25
Tank 172	-.25
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	-.15
Tank 73	0
Tank 74	.05
Tank 186	0
Tank 244	.10
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	Na broken hose

Tank 123	Na broken hose
Tank 122	-.25
Tank 120	-.01
Tank 119	-.15
Tank 118	-.25
Tank 117	0
Tank 115	0
Tank 84	-.25
Tank 83	0
Tank 82	-.20
Tank 81	.25
Tank 80	-.05
Tank 79	0
Tank 78	0
Tank 116	-.05
Tank 76	-.20
Tank 85	-.01
Tank 86	0
Tank 121	0
Tank 75	-.25
Tank 90	-.25
Tank 91	.01
Tank 92	Unavailable
Tank 93	-.10

Tank 94	0
Tank 95	-.13
Tank 36	-.01
Tank 99	-.15
Tank 100	-.01
Tank 110	No meter
Tank 200	0
Tank 34	-.03
Tank 33	.02
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	-.01
Tank 29	0
Tank 28	.01
Tank 27	.02
Tank 26	-.22
Tank 25	-.02
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	0
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.06
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	-.20
Tank 11	Na
Tank 10	.01
Tank 9	Na
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	-.01
Tank 4	Na
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	0
Tank 166	-.25
Tank 52	-.01
Tank 51	-.04
Tank 47	-.02
Tank 46	0
Tank 45	Na broken hose

Tank 183	-.25
Tank 175	-.25
Tank 149	-.25
Tank 184	-.25
Tank 202	0
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 132	-.25
Tank 190	.07
Tank 112	No meter
Tank 111	No meter
Tank 44	-.07
#2 East Perimeter	
Tank 61-A	-.20
Tank 61-B	-.05
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na
Tank D2	Na
Tank D17	-.10
Tank D16	Na broken hose

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	Na
Tank D11	-.25
Tank D10	0
Tank D9	Na
Tank D8	-.25
Tank D7	0
Tank D6	-.02
Tank D5	0
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.12
Tank D19	-.25
Tank D20	-.15
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.05
Tank D24	-.25
Tank D25	Na broken hose
Tank D26	-.25
Tank D27	-.25
Tank D28	Na broken hose

Tank D29	Na broken hose
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.05
Tank 64	Na
Tank 269	No meter
Tank 125	Na
Tank 67	Na
Tank 207	Na
Tank 208	Na
#9 Tank Farm	
Tank 201	0
Tank 133	-.10
Tank 136	-.07
Tank 135	-.05
Tank 144	Na broken hose
Tank 134	-.05
Tank 153	-.05
Tank 152	Na
Tank 150	-.04
Tank 151	Na broken hose

Tank 179	0
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.03
Tank 141	-.12
Tank 142	-.05
Tank 143	-.03
Tank 156	-.02
Tank 157	0
Tank 158	Na broken hose
Tank 159	-.03
Tank 160	Na broken hose
Tank 161	Na
Tank 162	-.02
Tank 163	-.05
Tank 164	Na
Tank 228	-.03
Tank 227	0
Tank 226	-.01
Tank 225	0
Tank 224	-.01

Tank 223	0
Tank 222	0
Tank 221	-.02
Tank 220	-.05
Tank 219	-.03
Tank 218	-.05
Tank 256	-.02
Tank 255	-.01
Tank 254	-.03
Tank 253	-.02
Tank 252	-.01
Tank 251	-.03
Tank 250	-.03
Tank 262	0
Tank 263	-.01
Tank 264	0
Tank 265	-.01
Tank 266	0
Tank 267	0
Tank 268	-.02
Tank 261	.01
Tank 260	0
Tank 259	Na broken hose
Tank 258	0

Tank 257	.01
Tank 229	0
Tank 230	Na broken hose
Tank 231	0
Tank 232	0
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
11 Jun 2025 3:18 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	12 Jun 2025 1:23 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	.01
Tank 40	-.02
Tank 41	0
Tank 165	-.25
Tank 172	-.25
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	0
Tank 71	0
Tank 72	-.10
Tank 73	0
Tank 74	0
Tank 186	.01
Tank 244	.15
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	Na broken hose

Tank 123	Na broken hose
Tank 122	-.02
Tank 120	-.06
Tank 119	-.15
Tank 118	-.25
Tank 117	0
Tank 115	0
Tank 84	-.25
Tank 83	0
Tank 82	-.15
Tank 81	.25
Tank 80	-.02
Tank 79	.02
Tank 78	0
Tank 116	0
Tank 76	-.20
Tank 85	-.02
Tank 86	-.01
Tank 121	0
Tank 75	-.10
Tank 90	-.25
Tank 91	0
Tank 92	Unavailable
Tank 93	-.15

Tank 94	0
Tank 95	-.12
Tank 36	0
Tank 99	-.14
Tank 100	0
Tank 110	No meter
Tank 200	0
Tank 34	-.04
Tank 33	.01
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-.25
Tank 25	-.25
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	.01
Tank 20	0
Tank 19	0
Tank 18	-.25

Tank 17	Na
Tank 16	.05
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	-.20
Tank 11	Na
Tank 10	.02
Tank 9	Na
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	-.02
Tank 4	Na
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	0
Tank 166	-.25
Tank 52	-.02
Tank 51	-.05
Tank 47	Na broken hose
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	-.25
Tank 149	-.25
Tank 184	0
Tank 202	0
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.13
Tank 132	-.25
Tank 190	.05
Tank 112	No meter
Tank 111	No meter
Tank 44	-.07
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.08
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na
Tank D2	Na
Tank D17	-.05
Tank D16	Na broken hose

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	Na
Tank D11	-.25
Tank D10	-.02
Tank D9	Na
Tank D8	-.25
Tank D7	Na broken hose
Tank D6	-.01
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.10
Tank D19	-.25
Tank D20	-.15
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.05
Tank D24	-.25
Tank D25	Na broken hose
Tank D26	-.25
Tank D27	-.17
Tank D28	-.25

Tank D29	-.25
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.05
Tank 64	Na
Tank 269	No meter
Tank 125	Na
Tank 67	Na
Tank 207	Na
Tank 208	Na
#9 Tank Farm	
Tank 201	-.02
Tank 133	-.13
Tank 136	-.03
Tank 135	-.05
Tank 144	-.04
Tank 134	-.03
Tank 153	-.05
Tank 152	Na
Tank 150	-.05
Tank 151	Na broken hose

Tank 179	-.02
Tank 180	Na
Tank 181	0
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	0
Tank 141	-.12
Tank 142	0
Tank 143	0
Tank 156	-.05
Tank 157	-.03
Tank 158	Na broken hose
Tank 159	-.05
Tank 160	Na broken hose
Tank 161	Na
Tank 162	-.01
Tank 163	-.04
Tank 164	Na
Tank 228	-.01
Tank 227	.02
Tank 226	0
Tank 225	0
Tank 224	0

Tank 223	-.02
Tank 222	0
Tank 221	-.05
Tank 220	-.02
Tank 219	-.02
Tank 218	-.05
Tank 256	-.02
Tank 255	0
Tank 254	-.05
Tank 253	-.03
Tank 252	-.02
Tank 251	-.02
Tank 250	-.05
Tank 262	-.01
Tank 263	-.01
Tank 264	-.01
Tank 265	-.02
Tank 266	-.01
Tank 267	0
Tank 268	-.02
Tank 261	.02
Tank 260	.01
Tank 259	Na broken hose
Tank 258	0

Tank 257	.01
Tank 229	0
Tank 230	Na broken hose
Tank 231	0
Tank 232	0
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
12 Jun 2025 3:34 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	13 Jun 2025 1:27 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	-.02
Tank 39	0
Tank 40	-.02
Tank 41	0
Tank 165	-.25
Tank 172	-.25
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.20
Tank 170	-.02
Tank 71	0
Tank 72	-.20
Tank 73	-.02
Tank 74	0
Tank 186	.01
Tank 244	.15
Tank 245	.25
Tank 246	-.10
Tank 247	0
Tank 124	Na broken hose

Tank 123	Na broken hose
Tank 122	-.25
Tank 120	-.10
Tank 119	-.15
Tank 118	-.25
Tank 117	0
Tank 115	-.01
Tank 84	-.25
Tank 83	0
Tank 82	-.10
Tank 81	.25
Tank 80	-.05
Tank 79	0
Tank 78	-.05
Tank 116	-.10
Tank 76	-.17
Tank 85	-.01
Tank 86	0
Tank 121	0
Tank 75	-.10
Tank 90	-.25
Tank 91	0
Tank 92	Unavailable
Tank 93	-.15

Tank 94	0
Tank 95	-.12
Tank 36	0
Tank 99	-.15
Tank 100	0
Tank 110	No meter
Tank 200	0
Tank 34	-.01
Tank 33	.02
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-.20
Tank 25	-.25
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	-.25
Tank 18	-.25

Tank 17	Na
Tank 16	.06
Tank 15	-.01
Tank 14	Na
Tank 13	Na
Tank 12	-.22
Tank 11	Na
Tank 10	.02
Tank 9	Na
Tank 8	-.02
Tank 7	-.22
Tank 6	Na
Tank 5	0
Tank 4	Na
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	-.02
Tank 166	-.25
Tank 52	-.02
Tank 51	-.05
Tank 47	Na broken hose
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	-.25
Tank 149	-.25
Tank 184	-.02
Tank 202	0
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.05
Tank 132	-.25
Tank 190	-.01
Tank 112	No meter
Tank 111	No meter
Tank 44	-.10
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.10
Tank 61-C	-.22
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na
Tank D2	Na
Tank D17	-.05
Tank D16	Na broken hose

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	Na
Tank D11	-.25
Tank D10	0
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	-.05
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.15
Tank D19	-.25
Tank D20	-.20
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.05
Tank D24	-.25
Tank D25	Na broken hose
Tank D26	-.25
Tank D27	-.25
Tank D28	-.25

Tank D29	-.25
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.05
Tank 64	Na
Tank 269	No meter
Tank 125	Na
Tank 67	Na
Tank 207	Na broken hose
Tank 208	Na broken hose
#9 Tank Farm	
Tank 201	.10
Tank 133	-.22
Tank 136	-.08
Tank 135	-.06
Tank 144	Na broken hose
Tank 134	-.07
Tank 153	-.07
Tank 152	Na
Tank 150	-.06
Tank 151	Na broken hose

Tank 179	-.01
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.02
Tank 141	-.12
Tank 142	-.05
Tank 143	-.02
Tank 156	-.05
Tank 157	0
Tank 158	Na broken hose
Tank 159	-.02
Tank 160	Na broken hose
Tank 161	0
Tank 162	-.02
Tank 163	-.05
Tank 164	Na
Tank 228	-.05
Tank 227	0
Tank 226	-.01
Tank 225	0
Tank 224	-.01

Tank 223	-.02
Tank 222	-.02
Tank 221	-.02
Tank 220	-.03
Tank 219	-.02
Tank 218	-.05
Tank 256	-.04
Tank 255	-.03
Tank 254	-.05
Tank 253	-.05
Tank 252	-.03
Tank 251	-.02
Tank 250	-.02
Tank 262	0
Tank 263	0
Tank 264	-.02
Tank 265	-.01
Tank 266	-.01
Tank 267	0
Tank 268	-.03
Tank 261	. 02
Tank 260	0
Tank 259	Na broken hose
Tank 258	-.01

Tank 257	0
Tank 229	0
Tank 230	Na broken hose
Tank 231	0
Tank 232	0
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
13 Jun 2025 3:25 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	14 Jun 2025 9:46 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	-.02
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	-.25
Tank 172	-.25
Tank 171	-.25
Tank 168	-.25
Tank 167	-.20
Tank 169	-.20
Tank 170	0
Tank 71	0
Tank 72	-.20
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	.15
Tank 245	.25
Tank 246	-.10
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	-.25
Tank 120	-.10
Tank 119	-.15
Tank 118	-.25
Tank 117	0
Tank 115	0
Tank 84	-.25
Tank 83	0
Tank 82	-.10
Tank 81	.25
Tank 80	-.05
Tank 79	0
Tank 78	-.05
Tank 116	-.10
Tank 76	-.20
Tank 85	0
Tank 86	0
Tank 121	0
Tank 75	-.10
Tank 90	-.25
Tank 91	0
Tank 92	0
Tank 93	-.15

Tank 94	0
Tank 95	-.12
Tank 36	0
Tank 99	-.15
Tank 100	0
Tank 110	N/A
Tank 200	0
Tank 34	0
Tank 33	.03
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-.20
Tank 25	-.25
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	0
Tank 20	0
Tank 19	-.25
Tank 18	-.25

Tank 17	0
Tank 16	.05
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.20
Tank 11	0
Tank 10	0
Tank 9	0
Tank 8	-.02
Tank 7	-.20
Tank 6	0
Tank 5	0
Tank 4	0
Tank 3	0
Tank 2	0
Tank 55	0
Tank 98	0
Tank 166	-.25
Tank 52	-.02
Tank 51	-.05
Tank 47	0
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	-.25
Tank 149	-.25
Tank 184	0
Tank 202	0
Tank 203	0
Tank 187	N/A
Tank 188	N/A
Tank 189	-.06
Tank 132	-.25
Tank 190	0
Tank 112	N/A
Tank 111	N/A
Tank 44	-.10
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.10
Tank 61-C	-.22
Tank 61-D	0
#10 Tank Farm Canyon D	
Tank D1	0
Tank D2	0
Tank D17	-.05
Tank D16	0

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	0
Tank D11	-.25
Tank D10	0
Tank D9	0
Tank D8	-.25
Tank D7	-.25
Tank D6	-.05
Tank D5	0
Tank D4	0
Tank D3	-.25
Tank D18	-.15
Tank D19	-.25
Tank D20	-.20
Tank D21	0
Tank D22	-.25
Tank D23	-.04
Tank D24	-.25
Tank D25	0
Tank D26	-.25
Tank D27	-.25
Tank D28	-.25

Tank D29	-.25
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.05
Tank 64	N/A
Tank 269	N/A
Tank 125	N/A
Tank 67	0
Tank 207	0
Tank 208	0
#9 Tank Farm	
Tank 201	.10
Tank 133	-.20
Tank 136	-.10
Tank 135	-.05
Tank 144	0
Tank 134	-.05
Tank 153	-.06
Tank 152	0
Tank 150	-.06
Tank 151	0

Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 155	0
Tank 154	0
Tank 140	0
Tank 141	-.10
Tank 142	-.05
Tank 143	-.01
Tank 156	-.05
Tank 157	0
Tank 158	0
Tank 159	-.05
Tank 160	0
Tank 161	0
Tank 162	-.01
Tank 163	-.05
Tank 164	0
Tank 228	-.05
Tank 227	0
Tank 226	0
Tank 225	0
Tank 224	0

Tank 223	-.02
Tank 222	-.02
Tank 221	-.02
Tank 220	-.02
Tank 219	-.02
Tank 218	-.05
Tank 256	-.05
Tank 255	-.05
Tank 254	-.05
Tank 253	-.05
Tank 252	-.04
Tank 251	-.02
Tank 250	-.02
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	-.04
Tank 261	-.02
Tank 260	0
Tank 259	0
Tank 258	-.01

Tank 257	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0

Certification

John Boucher
14 Jun 2025 1:19 PM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	15 Jun 2025 8:10 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	-.02
Tank 39	0
Tank 40	-.03
Tank 41	-.02
Tank 165	-.25
Tank 172	-.12
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	.25
Tank 71	0
Tank 72	-.05
Tank 73	-.02
Tank 74	0
Tank 186	-.25
Tank 244	.13
Tank 245	-.12
Tank 246	-.05
Tank 247	-.01
Tank 124	N/A

Tank 123	N/A
Tank 122	-.25
Tank 120	-.07
Tank 119	-.15
Tank 118	-.25
Tank 117	-.03
Tank 115	-.02
Tank 84	-.2
Tank 83	-.04
Tank 82	-.2
Tank 81	-.25
Tank 80	-.17
Tank 79	.02
Tank 78	-.03
Tank 116	-.1
Tank 76	-.13
Tank 85	-.03
Tank 86	-.02
Tank 121	0
Tank 75	-.15
Tank 90	-.25
Tank 91	-.01
Tank 92	-.05
Tank 93	-.09

Tank 94	0
Tank 95	-.11
Tank 36	0
Tank 99	-.12
Tank 100	0
Tank 110	N/A
Tank 200	-.01
Tank 34	-.03
Tank 33	.03
Tank 32	N/A
Tank 31	N/A
Tank 30	-.02
Tank 29	-.02
Tank 28	-.02
Tank 27	.01
Tank 26	-.23
Tank 25	-.25
Tank 24	0
Tank 23	0
Tank 22	N/A
Tank 21	0
Tank 20	N/A
Tank 19	N/A
Tank 18	-.25

Tank 17	N/A
Tank 16	.07
Tank 15	0
Tank 14	N/A
Tank 13	N/A
Tank 12	-.21
Tank 11	N/A
Tank 10	0
Tank 9	N/A
Tank 8	-.01
Tank 7	N/A
Tank 6	N/A
Tank 5	-.02
Tank 4	N/A
Tank 3	N/A
Tank 2	N/A
Tank 55	0
Tank 98	-.2
Tank 166	-.25
Tank 52	-.02
Tank 51	-.05
Tank 47	N/A
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	-.25
Tank 149	-.25
Tank 184	-.01
Tank 202	N/A
Tank 203	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	-.1
Tank 132	-.25
Tank 190	-.25
Tank 112	N/A
Tank 111	N/A
Tank 44	-.2
#2 East Perimeter	
Tank 61-A	.03
Tank 61-B	.1
Tank 61-C	-.2
Tank 61-D	N/A
#10 Tank Farm Canyon D	
Tank D1	N/A
Tank D2	N/A
Tank D17	-.04
Tank D16	N/A

Tank D15	0
Tank D14	.07
Tank D13	.05
Tank D12	N/A
Tank D11	-.1
Tank D10	.25
Tank D9	N/A
Tank D8	0
Tank D7	0
Tank D6	N/A
Tank D5	N/A
Tank D4	N/A
Tank D3	-.01
Tank D18	-.06
Tank D19	-.02
Tank D20	-.15
Tank D21	N/A
Tank D22	-.02
Tank D23	-.02
Tank D24	-.05
Tank D25	N/A
Tank D26	-.03
Tank D27	-.03
Tank D28	-.01

Tank D29	-.02
Tank D30	-.02
Tank D31	-.03
Tank D32	-.04
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.03
Tank 64	N/A
Tank 269	N/A
Tank 125	N/A
Tank 67	N/A
Tank 207	N/A
Tank 208	N/A
#9 Tank Farm	
Tank 201	-.02
Tank 133	-.05
Tank 136	-.04
Tank 135	-.03
Tank 144	N/A
Tank 134	-.01
Tank 153	-.02
Tank 152	N/A
Tank 150	0
Tank 151	N/A

Tank 179	.01
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	.02
Tank 141	-.12
Tank 142	.02
Tank 143	.02
Tank 156	0
Tank 157	.01
Tank 158	N/A
Tank 159	.01
Tank 160	N/A
Tank 161	N/A
Tank 162	0
Tank 163	-.02
Tank 164	N/A
Tank 228	-.02
Tank 227	.01
Tank 226	0
Tank 225	-.01
Tank 224	0

Tank 223	0
Tank 222	0
Tank 221	0
Tank 220	-.01
Tank 219	0
Tank 218	N/A
Tank 256	-.03
Tank 255	0
Tank 254	0
Tank 253	0
Tank 252	0
Tank 251	-.02
Tank 250	-.01
Tank 262	0
Tank 263	-.01
Tank 264	-.01
Tank 265	0
Tank 266	.02
Tank 267	.01
Tank 268	0
Tank 261	0
Tank 260	-.01
Tank 259	N/A
Tank 258	-.02

Tank 257	-.02
Tank 229	0
Tank 230	N/A
Tank 231	-.02
Tank 232	-.02
Tank 233	N/A
Tank 234	-.02

Certification

Tom Roe
15 Jun 2025 1:19 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	16 Jun 2025 1:36 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	-.01
Tank 40	0
Tank 41	.01
Tank 165	-.25
Tank 172	-.25
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	.25
Tank 71	0
Tank 72	-.22
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	.20
Tank 245	-.25
Tank 246	-.03
Tank 247	0
Tank 124	0

Tank 123	Na broken hose
Tank 122	Na broken hose
Tank 120	-.02
Tank 119	-.10
Tank 118	Na
Tank 117	0
Tank 115	0
Tank 84	-.25
Tank 83	-.01
Tank 82	-.20
Tank 81	.25
Tank 80	-.07
Tank 79	0
Tank 78	-.02
Tank 116	-.07
Tank 76	-.20
Tank 85	-.02
Tank 86	0
Tank 121	0
Tank 75	-.10
Tank 90	-.25
Tank 91	0
Tank 92	Unavailable
Tank 93	-.17

Tank 94	0
Tank 95	-.12
Tank 36	0
Tank 99	-.25
Tank 100	0
Tank 110	No meter
Tank 200	0
Tank 34	-.01
Tank 33	.05
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	-.25
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.20

Tank 17	0
Tank 16	.07
Tank 15	.01
Tank 14	Na
Tank 13	Na
Tank 12	-.20
Tank 11	Na
Tank 10	.02
Tank 9	Na
Tank 8	Na
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	Na
Tank 3	Na
Tank 2	Na
Tank 55	-.02
Tank 98	-.02
Tank 166	-.25
Tank 52	-.02
Tank 51	-.02
Tank 47	Na broken hose
Tank 46	.01
Tank 45	Na broken hose

Tank 183	-.25
Tank 175	-.25
Tank 149	-.25
Tank 184	-.25
Tank 202	Na broken hose
Tank 203	-.22
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 132	-.25
Tank 190	.02
Tank 112	No meter
Tank 111	No meter
Tank 44	-.05
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.10
Tank 61-C	-.20
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na
Tank D2	Na
Tank D17	-.05
Tank D16	Na broken hose

Tank D15	-.07
Tank D14	-.07
Tank D13	-.10
Tank D12	Na
Tank D11	-.13
Tank D10	.25
Tank D9	Na
Tank D8	-.07
Tank D7	-.08
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.06
Tank D18	-.05
Tank D19	-.10
Tank D20	-.15
Tank D21	Na broken hose
Tank D22	-.06
Tank D23	-.01
Tank D24	-.15
Tank D25	Na broken hose
Tank D26	-.10
Tank D27	-.05
Tank D28	-.07

Tank D29	-.10
Tank D30	-.10
Tank D31	-.10
Tank D32	-.10
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.05
Tank 64	Na
Tank 269	No meter
Tank 125	Na
Tank 67	Na
Tank 207	Na broken hose
Tank 208	Na broken hose
#9 Tank Farm	
Tank 201	-.01
Tank 133	-.06
Tank 136	0
Tank 135	-.05
Tank 144	Na broken hose
Tank 134	-.02
Tank 153	-.03
Tank 152	Na
Tank 150	-.02
Tank 151	Na broken hose

Tank 179	-.01
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	0
Tank 141	-.13
Tank 142	-.02
Tank 143	-.01
Tank 156	-.02
Tank 157	-.01
Tank 158	Na broken hose
Tank 159	-.02
Tank 160	Na broken hose
Tank 161	Na
Tank 162	-.01
Tank 163	-.02
Tank 164	Na
Tank 228	-.05
Tank 227	-.02
Tank 226	-.02
Tank 225	0
Tank 224	-.02

Tank 223	-.02
Tank 222	-.01
Tank 221	-.02
Tank 220	-.03
Tank 219	-.02
Tank 218	-.05
Tank 256	-.03
Tank 255	-.02
Tank 254	-.05
Tank 253	-.02
Tank 252	-.02
Tank 251	-.03
Tank 250	-.02
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	-.01
Tank 266	0
Tank 267	0
Tank 268	0
Tank 261	.02
Tank 260	.02
Tank 259	Na broken hose
Tank 258	0

Tank 257	.02
Tank 229	.02
Tank 230	Na broken hose
Tank 231	.01
Tank 232	0
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
16 Jun 2025 3:38 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	17 Jun 2025 1:08 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.05
Tank 38	-.02
Tank 39	.01
Tank 40	0
Tank 41	0
Tank 165	-.25
Tank 172	0
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	.02
Tank 71	0
Tank 72	-.20
Tank 73	0
Tank 74	0
Tank 186	.01
Tank 244	.10
Tank 245	0
Tank 246	0
Tank 247	0
Tank 124	Na broken hose

Tank 123	-.10
Tank 122	-.25
Tank 120	-.04
Tank 119	-.13
Tank 118	Na
Tank 117	-.02
Tank 115	-.15
Tank 84	Na broken hose
Tank 83	-.02
Tank 82	-.17
Tank 81	.25
Tank 80	-.10
Tank 79	.01
Tank 78	-.05
Tank 116	-.10
Tank 76	-.22
Tank 85	-.01
Tank 86	0
Tank 121	.01
Tank 75	-.25
Tank 90	-.25
Tank 91	0
Tank 92	Unavailable
Tank 93	-.17

Tank 94	0
Tank 95	-.12
Tank 36	0
Tank 99	-.20
Tank 100	-.01
Tank 110	No meter
Tank 200	0
Tank 34	-.05
Tank 33	.01
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	-.01
Tank 29	0
Tank 28	-.01
Tank 27	0
Tank 26	-.25
Tank 25	-.25
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	Na broken hose
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	0
Tank 16	.06
Tank 15	0
Tank 14	Na
Tank 13	Na
Tank 12	-.21
Tank 11	Na
Tank 10	.02
Tank 9	-.25
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	.01
Tank 4	Na
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	-.02
Tank 166	-.25
Tank 52	-.01
Tank 51	-.04
Tank 47	Na broken hose
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	-.25
Tank 149	-.25
Tank 184	-.20
Tank 202	Na broken hose
Tank 203	-.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.03
Tank 132	-.25
Tank 190	.01
Tank 112	No meter
Tank 111	No meter
Tank 44	-.01
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.10
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na
Tank D2	Na
Tank D17	-.05
Tank D16	Na broken hose

Tank D15	-.08
Tank D14	-.07
Tank D13	-.05
Tank D12	0
Tank D11	-.15
Tank D10	.02
Tank D9	Na
Tank D8	-.10
Tank D7	-.08
Tank D6	Na broken hose
Tank D5	0
Tank D4	Na broken hose
Tank D3	-.12
Tank D18	-.07
Tank D19	-.06
Tank D20	-.13
Tank D21	Na broken hose
Tank D22	-.07
Tank D23	-.05
Tank D24	-.10
Tank D25	Na broken hose
Tank D26	-.10
Tank D27	-.05
Tank D28	-.07

Tank D29	-.10
Tank D30	-.10
Tank D31	-.10
Tank D32	-.10
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.05
Tank 64	Na
Tank 269	No meter
Tank 125	Na
Tank 67	Na
Tank 207	Na broken hose
Tank 208	Na broken hose
#9 Tank Farm	
Tank 201	0
Tank 133	-.07
Tank 136	-.03
Tank 135	-.04
Tank 144	Na broken hose
Tank 134	-.02
Tank 153	-.05
Tank 152	Na
Tank 150	-.02
Tank 151	Na broken hose

Tank 179	0
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.01
Tank 141	-.12
Tank 142	-.02
Tank 143	-.02
Tank 156	-.01
Tank 157	0
Tank 158	Na broken hose
Tank 159	-.02
Tank 160	Na broken hose
Tank 161	Na broken hose
Tank 162	-.02
Tank 163	-.03
Tank 164	0
Tank 228	-.03
Tank 227	0
Tank 226	-.01
Tank 225	0
Tank 224	-.01

Tank 223	-.01
Tank 222	-.01
Tank 221	-.02
Tank 220	-.02
Tank 219	-.02
Tank 218	-.05
Tank 256	-.03
Tank 255	-.01
Tank 254	-.03
Tank 253	-.02
Tank 252	-.02
Tank 251	-.02
Tank 250	-.02
Tank 262	0
Tank 263	0
Tank 264	-.01
Tank 265	0
Tank 266	0
Tank 267	-.01
Tank 268	-.01
Tank 261	.01
Tank 260	.01
Tank 259	Na broken hose
Tank 258	0

Tank 257	.02
Tank 229	.02
Tank 230	Na
Tank 231	.02
Tank 232	.01
Tank 233	Na broken hose
Tank 234	Na broken hose

Certification

Nancy Bahena Hernandez
17 Jun 2025 3:39 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	18 Jun 2025 1:25 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.01
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	-.20
Tank 172	.06
Tank 171	.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	.25
Tank 71	.01
Tank 72	-.15
Tank 73	0
Tank 74	0
Tank 186	Na broken hose
Tank 244	.10
Tank 245	0
Tank 246	.01
Tank 247	0
Tank 124	Na

Tank 123	-.15
Tank 122	-.25
Tank 120	-.02
Tank 119	-.13
Tank 118	Na
Tank 117	-.01
Tank 115	-.16
Tank 84	Na broken hose
Tank 83	0
Tank 82	-.15
Tank 81	.25
Tank 80	-.10
Tank 79	0
Tank 78	-.01
Tank 116	-.10
Tank 76	-.22
Tank 85	0
Tank 86	-.01
Tank 121	0
Tank 75	-.25
Tank 90	-.25
Tank 91	0
Tank 92	Unavailable
Tank 93	-.18

Tank 94	-.05
Tank 95	-.12
Tank 36	0
Tank 99	-.20
Tank 100	-.01
Tank 110	Off site
Tank 200	0
Tank 34	-.03
Tank 33	.03
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-.20
Tank 25	-.25
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	Na broken hose
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.06
Tank 15	Na broken hose
Tank 14	Na
Tank 13	Na
Tank 12	Na broken hose
Tank 11	Na
Tank 10	.02
Tank 9	Na
Tank 8	.02
Tank 7	Na
Tank 6	Na
Tank 5	Na broken hose
Tank 4	Na
Tank 3	Na
Tank 2	Na
Tank 55	-.01
Tank 98	-.01
Tank 166	-.25
Tank 52	0
Tank 51	-.02
Tank 47	Na broken hose
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	-.25
Tank 149	-.25
Tank 184	-.25
Tank 202	Na broken hose
Tank 203	-.23
Tank 187	No meter
Tank 188	No meter
Tank 189	-.05
Tank 132	-.25
Tank 190	.05
Tank 112	No meter
Tank 111	No meter
Tank 44	-.05
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.10
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na
Tank D2	Na
Tank D17	-.03
Tank D16	-.10

Tank D15	-.10
Tank D14	-.08
Tank D13	-.15
Tank D12	0
Tank D11	-.15
Tank D10	0
Tank D9	0
Tank D8	-.15
Tank D7	-.10
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.15
Tank D18	-.10
Tank D19	-.13
Tank D20	-.08
Tank D21	Na broken hose
Tank D22	-.10
Tank D23	-.01
Tank D24	-.10
Tank D25	Na broken hose
Tank D26	-.10
Tank D27	-.07
Tank D28	-.10

Tank D29	-.15
Tank D30	-.20
Tank D31	-.10
Tank D32	-.15
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.02
Tank 64	Tank 139-no meter
Tank 269	No meter
Tank 125	Tank 127-0
Tank 67	Na
Tank 207	Na broken hose
Tank 208	Na broken hose
#9 Tank Farm	
Tank 201	-.02
Tank 133	Na broken hose
Tank 136	-.03
Tank 135	-.05
Tank 144	Na broken hose
Tank 134	-.02
Tank 153	-.03
Tank 152	Na
Tank 150	-.04
Tank 151	Na broken hose

Tank 179	0
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	0
Tank 154	Na
Tank 140	0
Tank 141	-.11
Tank 142	-.01
Tank 143	0
Tank 156	-.02
Tank 157	0
Tank 158	Na broken hose
Tank 159	-.01
Tank 160	Na broken hose
Tank 161	Na
Tank 162	0
Tank 163	-.02
Tank 164	Na
Tank 228	-.03
Tank 227	0
Tank 226	-.01
Tank 225	0
Tank 224	0

Tank 223	0
Tank 222	0
Tank 221	0
Tank 220	-.02
Tank 219	0
Tank 218	-.05
Tank 256	-.02
Tank 255	-.02
Tank 254	-.02
Tank 253	-.02
Tank 252	-.02
Tank 251	-.01
Tank 250	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	.01
Tank 268	0
Tank 261	Na
Tank 260	.02
Tank 259	Na broken hose
Tank 258	.02

Tank 257	.02
Tank 229	.02
Tank 230	Na
Tank 231	.01
Tank 232	.01
Tank 233	Na broken hose
Tank 234	Na broken hose

Certification

Nancy Bahena Hernandez
18 Jun 2025 3:53 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	19 Jun 2025 1:33 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	-.01
Tank 41	0
Tank 165	-.25
Tank 172	-.02
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	.25
Tank 71	0
Tank 72	-.05
Tank 73	0
Tank 74	0
Tank 186	Na broken hose
Tank 244	.15
Tank 245	0
Tank 246	0
Tank 247	0
Tank 124	Na broken hose

Tank 123	-.15
Tank 122	Na broken hose
Tank 120	-.25
Tank 119	-.15
Tank 118	Na
Tank 117	.01
Tank 115	0
Tank 84	Na broken hose
Tank 83	-.02
Tank 82	-.20
Tank 81	.25
Tank 80	-.10
Tank 79	.02
Tank 78	.02
Tank 116	-.12
Tank 76	-.17
Tank 85	0
Tank 86	0
Tank 121	0
Tank 75	-.25
Tank 90	-.25
Tank 91	0
Tank 92	Unavailable
Tank 93	-.12

Tank 94	0
Tank 95	-.12
Tank 36	0
Tank 99	-.13
Tank 100	0
Tank 110	Off site
Tank 200	-.01
Tank 34	-.05
Tank 33	.02
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	0
Tank 29	0
Tank 28	-.01
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	Na
Tank 20	0
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.06
Tank 15	Na broken hose
Tank 14	Na
Tank 13	0
Tank 12	-.21
Tank 11	Na
Tank 10	.01
Tank 9	Na
Tank 8	-.01
Tank 7	Na
Tank 6	Na
Tank 5	Na broken hose
Tank 4	Na broken hose
Tank 3	Na
Tank 2	Na
Tank 55	-.01
Tank 98	Na broken hose
Tank 166	-.25
Tank 52	-.02
Tank 51	-.04
Tank 47	-.02
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	-.25
Tank 149	-.25
Tank 184	-.25
Tank 202	Na broken hose
Tank 203	-.15
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 132	-.25
Tank 190	.12
Tank 112	No meter
Tank 111	No meter
Tank 44	0
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.15
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na
Tank D2	Na
Tank D17	-.03
Tank D16	-.10

Tank D15	-.10
Tank D14	-.10
Tank D13	-.12
Tank D12	Na
Tank D11	-.15
Tank D10	-.02
Tank D9	Na
Tank D8	-.15
Tank D7	-.10
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.15
Tank D18	-.12
Tank D19	-.10
Tank D20	-.15
Tank D21	Na broken hose
Tank D22	-.07
Tank D23	-.03
Tank D24	-.12
Tank D25	Na broken hose
Tank D26	-.15
Tank D27	-.08
Tank D28	-.10

Tank D29	-.16
Tank D30	-.10
Tank D31	-.14
Tank D32	-.12
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.05
Tank 64	Tank 139 no meter
Tank 269	No meter
Tank 125	Tank 127 -.05
Tank 67	Na
Tank 207	Na broken hose
Tank 208	Na broken hose
#9 Tank Farm	
Tank 201	.01
Tank 133	Na broken hose
Tank 136	-.07
Tank 135	-.07
Tank 144	Na broken hose
Tank 134	-.05
Tank 153	-.07
Tank 152	Na
Tank 150	-.04
Tank 151	Na broken hose

Tank 179	-.01
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.01
Tank 141	-.12
Tank 142	-.02
Tank 143	-.04
Tank 156	-.05
Tank 157	-.05
Tank 158	0
Tank 159	-.05
Tank 160	Na broken hose
Tank 161	Na
Tank 162	-.01
Tank 163	-.03
Tank 164	Na
Tank 228	-.02
Tank 227	0
Tank 226	0
Tank 225	0
Tank 224	0

Tank 223	-.02
Tank 222	-.02
Tank 221	-.02
Tank 220	-.02
Tank 219	-.02
Tank 218	-.05
Tank 256	-.03
Tank 255	-.02
Tank 254	-.04
Tank 253	-.02
Tank 252	-.02
Tank 251	-.02
Tank 250	-.02
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	-.01
Tank 266	0
Tank 267	.01
Tank 268	0
Tank 261	Na broken hose
Tank 260	-.01
Tank 259	Na broken hose
Tank 258	Na broken hose

Tank 257	.01
Tank 229	0
Tank 230	Na
Tank 231	0
Tank 232	0
Tank 233	Na broken hose
Tank 234	Na broken hose

Certification

Nancy Bahena Hernandez
19 Jun 2025 3:50 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	20 Jun 2025 1:31 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	-.15
Tank 39	.01
Tank 40	-.02
Tank 41	0
Tank 165	-.25
Tank 172	-.02
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	.25
Tank 71	.01
Tank 72	-.05
Tank 73	0
Tank 74	0
Tank 186	Na broken hose
Tank 244	.10
Tank 245	0
Tank 246	-.03
Tank 247	0
Tank 124	Na broken hose

Tank 123	-.10
Tank 122	Na broken hose
Tank 120	-.20
Tank 119	-.10
Tank 118	Na
Tank 117	0
Tank 115	-.08
Tank 84	Na broken hose
Tank 83	-.03
Tank 82	-.17
Tank 81	.25
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 116	-.10
Tank 76	-.12
Tank 85	-.02
Tank 86	0
Tank 121	0
Tank 75	-.12
Tank 90	-.25
Tank 91	0
Tank 92	Unavailable
Tank 93	-.09

Tank 94	-.02
Tank 95	-.12
Tank 36	-.03
Tank 99	-.12
Tank 100	-.02
Tank 110	Off site
Tank 200	-.01
Tank 34	-.03
Tank 33	.03
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	-.01
Tank 29	-.02
Tank 28	0
Tank 27	0
Tank 26	-.22
Tank 25	-.25
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	Na broken hose
Tank 20	0
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.07
Tank 15	Na broken hose
Tank 14	Na
Tank 13	Na
Tank 12	Na broken hose
Tank 11	Na
Tank 10	.02
Tank 9	Na
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	Na broken hose
Tank 4	Na broken hose
Tank 3	Na
Tank 2	Na
Tank 55	-.01
Tank 98	Na broken hose
Tank 166	-.25
Tank 52	-.01
Tank 51	-.05
Tank 47	Na broken hose
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	-.25
Tank 149	-.25
Tank 184	-.25
Tank 202	Na broken hose
Tank 203	-.10
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 132	-.25
Tank 190	.10
Tank 112	No meter
Tank 111	No meter
Tank 44	-.02
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.07
Tank 61-C	-.20
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na
Tank D2	Na
Tank D17	-.05
Tank D16	-.15

Tank D15	-.10
Tank D14	-.05
Tank D13	-.10
Tank D12	Na
Tank D11	-.14
Tank D10	-.03
Tank D9	Na
Tank D8	-.17
Tank D7	-.12
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.10
Tank D18	-.06
Tank D19	-.05
Tank D20	Na broken hose
Tank D21	-.04
Tank D22	-.08
Tank D23	-.02
Tank D24	-.08
Tank D25	Na broken hose
Tank D26	-.10
Tank D27	-.04
Tank D28	-.07

Tank D29	-.12
Tank D30	-.12
Tank D31	-.15
Tank D32	-.20
#6 North Perimeter	
Tank 131	-.23
Tank 130	-.03
Tank 64	Na
Upon review of the logs for this day, due to a typo this data point has since been corrected. Amanda Froman 07/21/25	
Tank 269	No meter
Tank 125	Na
Upon review of the logs for this day, due to a typo this data point has since been corrected. Amanda Froman 07/21/25	
Tank 67	Na
Tank 207	Na broken hose
Tank 208	Na broken hose
#9 Tank Farm	
Tank 201	-.01
Tank 133	Na broken hose
Tank 136	-.05
Tank 135	-.03
Tank 144	Na broken hose
Tank 134	-.03
Tank 153	-.03
Tank 152	Na

Tank 150	-.02
Tank 151	Na broken hose
Tank 179	0
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.01
Tank 141	-.13
Tank 142	-.03
Tank 143	-.04
Tank 156	-.02
Tank 157	0
Tank 158	Na broken hose
Tank 159	-.05
Tank 160	Na broken hose
Tank 161	Na
Tank 162	-.06
Tank 163	-.05
Tank 164	Na
Tank 228	-.03
Tank 227	-.02
Tank 226	-.03

Tank 225	-.01
Tank 224	-.01
Tank 223	-.05
Tank 222	-.04
Tank 221	-.04
Tank 220	-.05
Tank 219	-.01
Tank 218	-.05
Tank 256	-.03
Tank 255	-.02
Tank 254	-.05
Tank 253	-.02
Tank 252	-.02
Tank 251	-.02
Tank 250	-.03
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	-.02
Tank 266	0
Tank 267	0
Tank 268	-.01
Tank 261	Na broken hose
Tank 260	.02

Tank 259	Na broken hose
Tank 258	Na broken hose
Tank 257	.01
Tank 229	.02
Tank 230	Na
Tank 231	0
Tank 232	0
Tank 233	Na broken hose
Tank 234	Na broken hose

Certification

Nancy Bahena Hernandez
20 Jun 2025 3:38 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	21 Jun 2025 9:44 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	0
Tank 39	0
Tank 40	-.04
Tank 41	0
Tank 165	-.25
Tank 172	-.02
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	.25
Tank 71	.02
Tank 72	-.17
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	-.17
Tank 245	0
Tank 246	0
Tank 247	0
Tank 124	0

Tank 123	-.10
Tank 122	0
Tank 120	-.20
Tank 119	-.10
Tank 118	0
Tank 117	0
Tank 115	-.10
Tank 84	0
Tank 83	-.04
Tank 82	-.20
Tank 81	.25
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 116	-.10
Tank 76	-.10
Tank 85	0
Tank 86	0
Tank 121	0
Tank 75	-.10
Tank 90	-.25
Tank 91	0
Tank 92	0
Tank 93	-.10

Tank 94	0
Tank 95	-.10
Tank 36	-.05
Tank 99	-.10
Tank 100	0
Tank 110	Off site
Tank 200	0
Tank 34	-.03
Tank 33	-.02
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	-.01
Tank 28	0
Tank 27	0
Tank 26	-.20
Tank 25	-.25
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.25

Tank 17	0
Tank 16	-.05
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	-.01
Tank 9	0
Tank 8	0
Tank 7	0
Tank 6	0
Tank 5	0
Tank 4	0
Tank 3	0
Tank 2	0
Tank 55	0
Tank 98	0
Tank 166	-.25
Tank 52	0
Tank 51	-.05
Tank 47	0
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	-.25
Tank 149	-.25
Tank 184	-.25
Tank 202	0
Tank 203	-.10
Tank 187	0
Tank 188	0
Tank 189	-.10
Tank 132	-.25
Tank 190	-.10
Tank 112	0
Tank 111	0
Tank 44	-.03
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	-.19
Tank 61-D	0
#10 Tank Farm Canyon D	
Tank D1	0
Tank D2	0
Tank D17	-.05
Tank D16	-.15

Tank D15	-.10
Tank D14	-.05
Tank D13	-.10
Tank D12	0
Tank D11	-.15
Tank D10	-.05
Tank D9	0
Tank D8	-.15
Tank D7	-.10
Tank D6	0
Tank D5	0
Tank D4	0
Tank D3	-.10
Tank D18	-.05
Tank D19	-.05
Tank D20	0
Tank D21	-.05
Tank D22	-.10
Tank D23	0
Tank D24	-.07
Tank D25	0
Tank D26	-.10
Tank D27	-.05
Tank D28	-.05

Tank D29	-.10
Tank D30	-.10
Tank D31	-.15
Tank D32	-.20
#6 North Perimeter	
Tank 131	-.04
Tank 130	-.07
Tank 139	N/A
Tank 127	-.02
Tank 269	N/A
Tank 67	-.20
Tank 208	-.20
Tank 207	-.10
#9 Tank Farm	
Tank 201	0
Tank 133	0
Tank 136	-.05
Tank 135	-.03
Tank 144	0
Tank 134	-.04
Tank 153	-.03
Tank 152	0
Tank 150	0
Tank 151	0

Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 155	0
Tank 154	0
Tank 140	0
Tank 141	-.10
Tank 142	-.04
Tank 143	-.04
Tank 156	-.01
Tank 157	0
Tank 158	0
Tank 159	-.05
Tank 160	0
Tank 161	0
Tank 162	-.06
Tank 163	-.05
Tank 164	0
Tank 228	-.03
Tank 227	-.03
Tank 226	-.02
Tank 225	0
Tank 224	0

Tank 223	-.05
Tank 222	-.05
Tank 221	-.05
Tank 220	-.05
Tank 219	0
Tank 218	-.05
Tank 256	-.03
Tank 255	0
Tank 254	-.05
Tank 253	-.02
Tank 252	-.02
Tank 251	0
Tank 250	-.03
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	-.01
Tank 266	0
Tank 267	0
Tank 268	0
Tank 261	0
Tank 260	-.02
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0

Certification

John Boucher
21 Jun 2025 12:47 PM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	22 Jun 2025 8:22 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.03
Tank 38	-.03
Tank 39	-.01
Tank 40	-.01
Tank 41	0
Tank 165	-.25
Tank 172	-.02
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	.25
Tank 71	.02
Tank 72	-.12
Tank 73	0
Tank 74	.01
Tank 186	N/A
Tank 244	.13
Tank 245	0
Tank 246	-.01
Tank 247	0
Tank 124	N/A

Tank 123	-.2
Tank 122	N/A
Tank 120	-.19
Tank 119	-.15
Tank 118	N/A
Tank 117	-.01
Tank 115	-.09
Tank 84	N/A
Tank 83	-.02
Tank 82	-.16
Tank 81	.25
Tank 80	-.05
Tank 79	.02
Tank 78	-.01
Tank 116	-.15
Tank 76	-.13
Tank 85	-.01
Tank 86	0
Tank 121	0
Tank 75	-.12
Tank 90	-.25
Tank 91	0
Tank 92	-.11
Tank 93	-.09

Tank 94	-.04
Tank 95	-.11
Tank 36	-.01
Tank 99	-.11
Tank 100	-.02
Tank 110	N/A
Tank 200	0
Tank 34	-.04
Tank 33	.02
Tank 32	N/A
Tank 31	N/A
Tank 30	-.02
Tank 29	-.04
Tank 28	-.01
Tank 27	.01
Tank 26	-.25
Tank 25	-.25
Tank 24	0
Tank 23	0
Tank 22	N/A
Tank 21	N/A
Tank 20	N/A
Tank 19	N/A
Tank 18	-.25

Tank 17	N/A
Tank 16	.07
Tank 15	N/A
Tank 14	N/A
Tank 13	N/A
Tank 12	N/A
Tank 11	N/A
Tank 10	.01
Tank 9	N/A
Tank 8	0
Tank 7	N/A
Tank 6	N/A
Tank 5	N/A
Tank 4	N/A
Tank 3	N/A
Tank 2	N/A
Tank 55	0
Tank 98	N/A
Tank 166	-.25
Tank 52	-.01
Tank 51	-.04
Tank 47	N/A
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	-.25
Tank 149	N/A
Tank 184	-.25
Tank 202	N/A
Tank 203	-.12
Tank 187	N/A
Tank 188	N/A
Tank 189	-.10
Upon review of the logs for this day, it was noted that the hundredths place values were missing from these data points due to typing errors. This data has since been corrected to include hundredths place values. Amanda Froman 7/18/25	
Tank 132	-.25
Tank 190	-.04
Tank 112	N/A
Tank 111	N/A
Tank 44	-.06
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	0
Tank 61-C	-.16
Tank 61-D	-.25
#10 Tank Farm Canyon D	
Tank D1	N/A
Tank D2	N/A
Tank D17	-.04

Tank D16	-.07
Tank D15	-.05
Tank D14	-.05
Tank D13	-.08
Tank D12	N/A
Tank D11	-.15
Tank D10	-.01
Tank D9	N/A
Tank D8	-.07
Tank D7	-.04
Tank D6	N/A
Tank D5	N/A
Tank D4	N/A
Tank D3	-.07
Tank D18	-.05
Tank D19	-.04
Tank D20	-.15
Tank D21	-.02
Tank D22	-.05
Tank D23	-.02
Tank D24	-.05
Tank D25	-.07
Tank D26	-.07
Tank D27	-.03

Tank D28	-.05
Tank D29	-.06
Tank D30	-.09
Tank D31	-.1
Tank D32	-.1
#6 North Perimeter	
Tank 131	-.13
Tank 130	-.03
Tank 139	N/A
Tank 127	-.03
Tank 269	N/A
Tank 67	N/A
Tank 208	N/A
Tank 207	N/A
#9 Tank Farm	
Tank 201	-.02
Tank 133	-.06
Tank 136	-.01
Tank 135	-.02
Tank 144	N/A
Tank 134	.01
Tank 153	0
Tank 152	N/A
Tank 150	.03

Tank 151	N/A
Tank 179	.02
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	0
Tank 141	-.13
Tank 142	-.01
Tank 143	0
Tank 156	0
Tank 157	.01
Tank 158	N/A
Tank 159	0
Tank 160	N/A
Tank 161	N/A
Tank 162	.02
Tank 163	-.02
Tank 164	N/A
Tank 228	-.02
Tank 227	.01
Tank 226	-.01
Tank 225	-.03

Tank 224	.02
Tank 223	-.02
Tank 222	.01
Tank 221	-.02
Tank 220	-.02
Tank 219	-.04
Tank 218	-.03
Tank 256	-.02
Tank 255	-.03
Tank 254	-.03
Tank 253	-.01
Tank 252	0
Tank 251	-.03
Tank 250	-.01
Tank 262	-.02
Tank 263	-.03
Tank 264	-.02
Tank 265	-.02
Tank 266	0
Tank 267	0
Tank 268	-.04
Tank 261	N/A
Tank 260	-.03
Tank 259	N/A

Tank 258	N/A
Tank 257	-.05
Tank 229	-.03
Tank 230	N/A
Tank 231	-.06
Tank 232	-.05
Tank 233	N/A
Tank 234	N/A

Certification

Tom Roe
22 Jun 2025 1:02 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	23 Jun 2025 1:42 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.01
Tank 38	-.01
Tank 39	0
Tank 40	-.01
Tank 41	0
Tank 165	-.25
Tank 172	-.02
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	-.15
Tank 71	.02
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	Na broken hose
Tank 244	.15
Tank 245	0
Tank 246	-.01
Tank 247	0
Tank 124	Na broken hose

Tank 123	-.20
Tank 122	Na broken hose
Tank 120	-.20
Tank 119	-.22
Tank 118	Na
Tank 117	0
Tank 115	-.10
Tank 84	-.15
Tank 83	-.02
Tank 82	-.20
Tank 81	.25
Tank 80	-.05
Tank 79	0
Tank 78	0
Tank 116	-.15
Tank 76	-.12
Tank 85	-.02
Tank 86	-.02
Tank 121	0
Tank 75	-.15
Tank 90	-.15
Tank 91	0
Tank 92	Unavailable
Tank 93	-.12

Tank 94	0
Tank 95	-.12
Tank 36	-.01
Tank 99	-.10
Tank 100	0
Tank 110	Off site
Tank 200	-.02
Tank 34	-.02
Tank 33	.02
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	-.01
Tank 29	-.01
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	-.02
Tank 24	0
Tank 23	-.05
Tank 22	Na
Tank 21	Na
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.07
Tank 15	Na broken hose
Tank 14	Na
Tank 13	Na
Tank 12	-.25
Tank 11	Na
Tank 10	.01
Tank 9	Na
Tank 8	0
Tank 7	-.10
Tank 6	Na
Tank 5	Na broken hose
Tank 4	Na broken hose
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na broken hose
Tank 166	-.25
Tank 52	-.03
Tank 51	-.04
Tank 47	Na broken hose
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	-.25
Tank 149	Na broken hose
Tank 184	-.25
Tank 202	Na broken hose
Tank 203	-.07
Tank 187	No meter
Tank 188	No meter
Tank 189	-.12
Tank 132	-.25
Tank 190	.20
Tank 112	Na
Tank 111	Na
Tank 44	0
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.10
Tank 61-C	-.22
Tank 61-D	Na broken hose
#10 Tank Farm Canyon D	
Tank D1	Na
Tank D2	Na
Tank D17	-.07
Tank D16	-.14

Tank D15	-.12
Tank D14	-.13
Tank D13	-.12
Tank D12	-.10
Tank D11	-.20
Tank D10	-.02
Tank D9	-.06
Tank D8	-.12
Tank D7	-.12
Tank D6	-.02
Tank D5	-.12
Tank D4	0
Tank D3	-.13
Tank D18	-.12
Tank D19	-.08
Tank D20	-.15
Tank D21	-.02
Tank D22	-.07
Tank D23	-.05
Tank D24	-.12
Tank D25	-.15
Tank D26	-.15
Tank D27	-.08
Tank D28	-.10

Tank D29	-.15
Tank D30	-.15
Tank D31	-.15
Tank D32	-.15
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.04
Tank 139	No meter
Tank 127	-.03
Tank 269	No meter
Tank 67	Na
Tank 208	Na broken hose
Tank 207	Na broken hose
#9 Tank Farm	
Tank 201	-.01
Tank 133	-.07
Tank 136	-.03
Tank 135	-.05
Tank 144	-.02
Tank 134	-.05
Tank 153	-.07
Tank 152	-.05
Tank 150	-.05
Tank 151	-.03

Tank 179	0
Tank 180	0
Tank 181	-.02
Tank 182	0
Tank 155	-.03
Tank 154	-.02
Tank 140	-.02
Tank 141	-.12
Tank 142	-.01
Tank 143	-.02
Tank 156	-.03
Tank 157	0
Tank 158	Na broken hose
Tank 159	-.02
Tank 160	-.03
Tank 161	0
Tank 162	0
Tank 163	-.04
Tank 164	-.03
Tank 228	-.03
Tank 227	0
Tank 226	-.02
Tank 225	0
Tank 224	0

Tank 223	-.03
Tank 222	-.02
Tank 221	-.03
Tank 220	-.03
Tank 219	0
Tank 218	-.02
Tank 256	-.03
Tank 255	-.03
Tank 254	-.03
Tank 253	-.03
Tank 252	-.03
Tank 251	-.03
Tank 250	-.02
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	-.01
Tank 266	-.02
Tank 267	-.01
Tank 268	-.03
Tank 261	Na broken hose
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0

Certification

Nancy Bahena Hernandez
23 Jun 2025 3:55 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	24 Jun 2025 1:11 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	-.02
Tank 41	0
Tank 165	-.25
Tank 172	-.01
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	.25
Tank 71	.03
Tank 72	-.05
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	.15
Tank 245	0
Tank 246	0
Tank 247	0
Tank 124	Na broken hose

Tank 123	-.20
Tank 122	Na broken hose
Tank 120	-.07
Tank 119	-.15
Tank 118	Na
Tank 117	0
Tank 115	-.01
Tank 84	-.15
Tank 83	-.02
Tank 82	-.21
Tank 81	.25
Tank 80	-.05
Tank 79	.02
Tank 78	-.01
Tank 116	-.17
Tank 76	-.11
Tank 85	-.02
Tank 86	-.01
Tank 121	0
Tank 75	-.15
Tank 90	-.25
Tank 91	0
Tank 92	Unavailable
Tank 93	-.12

Tank 94	0
Tank 95	-.10
Tank 36	0
Tank 99	-.07
Tank 100	.10
Tank 110	Off site
Tank 200	-.02
Tank 34	-.05
Tank 33	0
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	0
Tank 29	-.02
Tank 28	0
Tank 27	0
Tank 26	-.25
Tank 25	-.25
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	Na
Tank 20	Na
Tank 19	Na
Tank 18	-.10

Tank 17	Na
Tank 16	.07
Tank 15	0
Tank 14	Na
Tank 13	Na
Tank 12	-.22
Tank 11	Na
Tank 10	0
Tank 9	Na
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	.01
Tank 4	-.16
Tank 3	0
Tank 2	0
Tank 55	0
Tank 98	-.02
Tank 166	-.25
Tank 52	0
Tank 51	-.04
Tank 47	Na broken hose
Tank 46	.01
Tank 45	0

Tank 183	-.25
Tank 175	-.25
Tank 149	Na broken hose
Tank 184	-.25
Tank 202	Na broken hose
Tank 203	-.08
Tank 187	No meter
Tank 188	No meter
Tank 189	-.08
Tank 132	-.25
Tank 190	-.10
Tank 112	No meter
Tank 111	No meter
Tank 44	-.10
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.15
Tank 61-C	-.22
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na
Tank D2	Na
Tank D17	-.04
Tank D16	Na broken hose

Tank D15	-.11
Tank D14	-.10
Tank D13	-.10
Tank D12	-.10
Tank D11	-.15
Tank D10	0
Tank D9	-.05
Tank D8	-.15
Tank D7	.15
Tank D6	0
Tank D5	-.12
Tank D4	0
Tank D3	-.15
Tank D18	-.10
Tank D19	-.15
Tank D20	-.15
Tank D21	-.05
Tank D22	-.07
Tank D23	-.02
Tank D24	-.12
Tank D25	-.15
Tank D26	-.13
Tank D27	-.05
Tank D28	Na broken hose

Tank D29	-.18
Tank D30	-.15
Tank D31	-.20
Tank D32	-.15
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.02
Tank 139	No meter
Tank 127	-.01
Tank 269	No meter
Tank 67	Na
Tank 208	Na broken hose
Tank 207	Na broken hose
#9 Tank Farm	
Tank 201	-.02
Tank 133	-.10
Tank 136	-.06
Tank 135	-.05
Tank 144	-.02
Tank 134	-.05
Tank 153	-.06
Tank 152	-.04
Tank 150	-.03
Tank 151	-.03

Tank 179	-.02
Tank 180	-.01
Tank 181	0
Tank 182	0
Tank 155	-.03
Tank 154	-.03
Tank 140	0
Tank 141	-.10
Tank 142	-.05
Tank 143	-.02
Tank 156	-.03
Tank 157	0
Tank 158	Na broken hose
Tank 159	-.02
Tank 160	-.02
Tank 161	0
Tank 162	0
Tank 163	-.05
Tank 164	-.06
Tank 228	-.03
Tank 227	0
Tank 226	-.02
Tank 225	-.01
Tank 224	0

Tank 223	-.02
Tank 222	0
Tank 221	-.03
Tank 220	-.04
Tank 219	-.02
Tank 218	-.05
Tank 256	-.05
Tank 255	-.04
Tank 254	-.05
Tank 253	-.04
Tank 252	-.03
Tank 251	-.03
Tank 250	-.03
Tank 262	0
Tank 263	-.01
Tank 264	-.01
Tank 265	-.01
Tank 266	0
Tank 267	0
Tank 268	-.02
Tank 261	Na broken hose
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0

Certification

Nancy Bahena Hernandez
24 Jun 2025 3:35 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	25 Jun 2025 2:04 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	-.01
Tank 39	0
Tank 40	-.01
Tank 41	.01
Tank 165	-.25
Tank 172	-.02
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	.25
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	.02
Tank 244	.15
Tank 245	-.25
Tank 246	0
Tank 247	0
Tank 124	Na

Tank 123	-.11
Tank 122	Na broken hose
Tank 120	-.09
Tank 119	-.22
Tank 118	Na
Tank 117	-.05
Tank 115	0
Tank 84	-.10
Tank 83	-.01
Tank 82	-.20
Tank 81	.25
Tank 80	-.05
Tank 79	0
Tank 78	0
Tank 116	-.25
Tank 76	-.14
Tank 85	-.01
Tank 86	-.01
Tank 121	0
Tank 75	-.25
Tank 90	-.25
Tank 91	0
Tank 92	Unavailable
Tank 93	-.10

Tank 94	0
Tank 95	-.12
Tank 36	-.06
Tank 99	-.11
Tank 100	-.23
Tank 110	Off site
Tank 200	0
Tank 34	-.02
Tank 33	.02
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	0
Tank 29	-.01
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	Na
Tank 20	Na
Tank 19	Na
Tank 18	-.10

Tank 17	Na
Tank 16	.07
Tank 15	Na broken hose
Tank 14	Na
Tank 13	Na
Tank 12	-.20
Tank 11	Na
Tank 10	.01
Tank 9	Na
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	Na broken hose
Tank 4	Na broken hose
Tank 3	0
Tank 2	-.02
Tank 55	0
Tank 98	0
Tank 166	-.25
Tank 52	-.01
Tank 51	-.03
Tank 47	Na broken hose
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	-.25
Tank 149	Na broken hose
Tank 184	-.25
Tank 202	Na broken hose
Tank 203	-.13
Tank 187	No meter
Tank 188	No meter
Tank 189	-.02
Tank 132	-.25
Tank 190	.02
Tank 112	No meter
Tank 111	No meter
Tank 44	-.03
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.15
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na
Tank D2	Na
Tank D17	-.05
Tank D16	Na broken hose

Tank D15	-.10
Tank D14	-.13
Tank D13	-.15
Tank D12	-.15
Tank D11	-.10
Tank D10	-.07
Tank D9	-.05
Tank D8	-.15
Tank D7	-.10
Tank D6	-.02
Tank D5	-.12
Tank D4	Na broken hose
Tank D3	-.15
Tank D18	-.07
Tank D19	-.10
Tank D20	-.15
Tank D21	-.07
Tank D22	-.10
Tank D23	-.06
Tank D24	-.15
Tank D25	-.15
Tank D26	-.12
Tank D27	-.05
Tank D28	Na broken hose

Tank D29	-.15
Tank D30	-.15
Tank D31	-.15
Tank D32	-.18
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.05
Tank 139	No meter
Tank 127	0
Tank 269	No meter
Tank 67	Na
Tank 208	Na broken hose
Tank 207	Na broken hose
#9 Tank Farm	
Tank 201	-.02
Tank 133	-.15
Tank 136	-.08
Tank 135	-.10
Tank 144	-.15
Tank 134	-.05
Tank 153	-.07
Tank 152	-.10
Tank 150	-.08
Tank 151	-.07

Tank 179	-.01
Tank 180	0
Tank 181	-.01
Tank 182	0
Tank 155	-.02
Tank 154	-.02
Tank 140	-.01
Tank 141	-.12
Tank 142	0
Tank 143	-.02
Tank 156	-.08
Tank 157	-.01
Tank 158	Na broken hose
Tank 159	-.03
Tank 160	-.02
Tank 161	Na broken hose
Tank 162	-.01
Tank 163	-.05
Tank 164	-.02
Tank 228	-.02
Tank 227	0
Tank 226	-.02
Tank 225	0
Tank 224	0

Tank 223	-.02
Tank 222	Na broken hose
Tank 221	0
Tank 220	-.02
Tank 219	0
Tank 218	-.02
Tank 256	-.03
Tank 255	-.02
Tank 254	-.05
Tank 253	-.03
Tank 252	-.02
Tank 251	-.02
Tank 250	-.02
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	.01
Tank 267	0
Tank 268	-.02
Tank 261	Na broken hose
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0

Certification

Nancy Bahena Hernandez
25 Jun 2025 3:54 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	26 Jun 2025 12:46 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	0
Tank 39	0
Tank 40	-.01
Tank 41	0
Tank 165	-.25
Tank 172	0
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	.25
Tank 71	.02
Tank 72	-.02
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	.13
Tank 245	-.25
Tank 246	.02
Tank 247	0
Tank 124	Na broken hose

Tank 123	-.12
Tank 122	Na broken hose
Tank 120	-.10
Tank 119	-.17
Tank 118	Na
Tank 117	0
Tank 115	-.01
Tank 84	Na broken hose
Tank 83	0
Tank 82	-.15
Tank 81	.25
Tank 80	-.08
Tank 79	0
Tank 78	0
Tank 116	-.02
Tank 76	-.15
Tank 85	-.03
Tank 86	-.01
Tank 121	0
Tank 75	-.25
Tank 90	-.25
Tank 91	-.01
Tank 92	Unavailable
Tank 93	-.12

Tank 94	0
Tank 95	-.12
Tank 36	0
Tank 99	-.13
Tank 100	-.02
Tank 110	Off site
Tank 200	0
Tank 34	-.15
Tank 33	0
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	-.02
Tank 29	.02
Tank 28	0
Tank 27	0
Tank 26	-.22
Tank 25	-.25
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	Na
Tank 20	Na
Tank 19	Na
Tank 18	-.15

Tank 17	Evacuated
Tank 16	Evacuated
Tank 15	Evacuated
Tank 14	Evacuated
Tank 13	Evacuated
Tank 12	Evacuated
Tank 11	Evacuated
Tank 10	Evacuated
Tank 9	Evacuated
Tank 8	Evacuated
Tank 7	Evacuated
Tank 6	Evacuated
Tank 5	Evacuated
Tank 4	Evacuated
Tank 3	Evacuated
Tank 2	Evacuated
Tank 55	Evacuated
Tank 98	Evacuated
Tank 166	Evacuated
Tank 52	Evacuated
Tank 51	Evacuated
Tank 47	Evacuated
Tank 46	Evacuated
Tank 45	Evacuated

Tank 183	Evacuated
Tank 175	Evacuated
Tank 149	Evacuated
Tank 184	Evacuated
Tank 202	Evacuated
Tank 203	Evacuated
Tank 187	Evacuated
Tank 188	Evacuated
Tank 189	Evacuated
Tank 132	Evacuated
Tank 190	Evacuated
Tank 112	Evacuated
Tank 111	Evacuated
Tank 44	Evacuated
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.07
Tank 61-C	-.22
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Evacuated
Tank D2	Evacuated
Tank D17	Evacuated
Tank D16	Evacuated

Tank D15	Evacuated
Tank D14	Evacuated
Tank D13	Evacuated
Tank D12	Evacuated
Tank D11	Evacuated
Tank D10	Evacuated
Tank D9	Evacuated
Tank D8	Evacuated
Tank D7	Evacuated
Tank D6	Evacuated
Tank D5	Evacuated
Tank D4	Evacuated
Tank D3	Evacuated
Tank D18	Evacuated
Tank D19	Evacuated
Tank D20	Evacuated
Tank D21	Evacuated
Tank D22	Evacuated
Tank D23	Evacuated
Tank D24	Evacuated
Tank D25	Evacuated
Tank D26	Evacuated
Tank D27	Evacuated
Tank D28	Evacuated

Tank D29	Evacuated
Tank D30	Evacuated
Tank D31	Evacuated
Tank D32	Evacuated
#6 North Perimeter	
Tank 131	Evacuated
Tank 130	Evacuated
Tank 139	Evacuated
Tank 127	Evacuated
Tank 269	Evacuated
Tank 67	Evacuated
Tank 208	Evacuated
Tank 207	Evacuated
#9 Tank Farm	
Tank 201	Evacuated
Tank 133	Evacuated
Tank 136	Evacuated
Tank 135	Evacuated
Tank 144	Evacuated
Tank 134	Evacuated
Tank 153	Evacuated
Tank 152	Evacuated
Tank 150	Evacuated
Tank 151	Evacuated

Tank 179	Evacuated
Tank 180	Evacuated
Tank 181	Evacuated
Tank 182	Evacuated
Tank 155	Evacuated
Tank 154	Evacuated
Tank 140	Evacuated
Tank 141	Evacuated
Tank 142	Evacuated
Tank 143	Evacuated
Tank 156	Evacuated
Tank 157	Evacuated
Tank 158	Evacuated
Tank 159	Evacuated
Tank 160	Evacuated
Tank 161	Evacuated
Tank 162	Evacuated
Tank 163	Evacuated
Tank 164	Evacuated
Tank 228	Evacuated
Tank 227	Evacuated
Tank 226	Evacuated
Tank 225	Evacuated
Tank 224	Evacuated

Tank 223	Evacuated
Tank 222	Evacuated
Tank 221	Evacuated
Tank 220	Evacuated
Tank 219	Evacuated
Tank 218	Evacuated
Tank 256	Evacuated
Tank 255	Evacuated
Tank 254	Evacuated
Tank 253	Evacuated
Tank 252	Evacuated
Tank 251	Evacuated
Tank 250	Evacuated
Tank 262	Evacuated
Tank 263	Evacuated
Tank 264	Evacuated
Tank 265	Evacuated
Tank 266	Evacuated
Tank 267	Evacuated
Tank 268	Evacuated
Tank 261	Evacuated
Tank 260	Evacuated
Tank 259	Evacuated
Tank 258	Evacuated

Tank 257	Evacuated
Tank 229	Evacuated
Tank 230	Evacuated
Tank 231	Evacuated
Tank 232	Evacuated
Tank 233	Evacuated
Tank 234	Evacuated

Certification

Nancy Bahena Hernandez
27 Jun 2025 3:55 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	27 Jun 2025 1:17 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	.01
Tank 40	0
Tank 41	0
Tank 165	-.25
Tank 172	.02
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	0
Tank 170	0
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	.01
Tank 186	.01
Tank 244	.15
Tank 245	-.22
Tank 246	-.05
Tank 247	0
Tank 124	Na

Tank 123	0
Tank 122	Na broken hose
Tank 120	0
Tank 119	-.04
Tank 118	Na
Tank 117	-.10
Tank 115	0
Tank 84	Na broken hose
Tank 83	0
Tank 82	-.06
Tank 81	.25
Tank 80	-.05
Tank 79	0
Tank 78	0
Tank 116	-.04
Tank 76	-.20
Tank 85	-.01
Tank 86	-.01
Tank 121	Na
Tank 75	-.15
Tank 90	-.20
Tank 91	0
Tank 92	Unavailable
Tank 93	-.14

Tank 94	0
Tank 95	-.13
Tank 36	-.01
Tank 99	-.15
Tank 100	-.08
Tank 110	Off site
Tank 200	0
Tank 34	-.01
Tank 33	.02
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	0
Tank 29	-.05
Tank 28	0
Tank 27	0
Tank 26	-.10
Tank 25	-.25
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	Na
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.06
Tank 15	Na broken hose
Tank 14	Na
Tank 13	Na
Tank 12	Na broken hose
Tank 11	Na
Tank 10	.01
Tank 9	Na
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	Na
Tank 3	0
Tank 2	0
Tank 55	0
Tank 98	-.01
Tank 166	-.25
Tank 52	-.01
Tank 51	-.05
Tank 47	Na broken hose
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	-.25
Tank 149	Na broken hose
Tank 184	-.25
Tank 202	-.25
Tank 203	-.12
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 132	-.25
Tank 190	.10
Tank 112	No meter
Tank 111	No meter
Tank 44	-.01
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.10
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na
Tank D2	Na
Tank D17	-.05
Tank D16	Na broken hose

Tank D15	-.10
Tank D14	-.07
Tank D13	-.10
Tank D12	-.05
Tank D11	-.12
Tank D10	.25
Tank D9	-.02
Tank D8	-.05
Tank D7	-.02
Tank D6	-.05
Tank D5	-.05
Tank D4	Na broken hose
Tank D3	-.06
Tank D18	-.06
Tank D19	-.06
Tank D20	-.10
Tank D21	-.02
Tank D22	-.05
Tank D23	-.05
Tank D24	-.10
Tank D25	Na broken hose
Tank D26	-.10
Tank D27	-.02
Tank D28	-.06

Tank D29	-.10
Tank D30	-.12
Tank D31	-.10
Tank D32	-.10
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.05
Tank 139	New tank farm
Tank 127	New tank farm
Tank 269	New tank farm
Tank 67	Na
Tank 208	Na broken hose
Tank 207	Na broken hose
#9 Tank Farm	
Tank 201	-.07
Tank 133	Na broken hose
Tank 136	-.08
Tank 135	-.10
Tank 144	-.10
Tank 134	-.20
Tank 153	-.22
Tank 152	-.20
Tank 150	-.17
Tank 151	-.15

Tank 179	.04
Tank 180	.05
Tank 181	.05
Tank 182	.06
Tank 155	.03
Tank 154	.02
Tank 140	.05
Tank 141	-.10
Tank 142	.05
Tank 143	.04
Tank 156	-.02
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	0
Tank 228	-.01
Tank 227	0
Tank 226	0
Tank 225	0
Tank 224	0

Tank 223	-.02
Tank 222	Na broken hose
Tank 221	-.01
Tank 220	-.02
Tank 219	0
Tank 218	-.02
Tank 256	-.02
Tank 255	0
Tank 254	-.02
Tank 253	-.02
Tank 252	-.02
Tank 251	-.01
Tank 250	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 261	Na broken hose
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0

Certification

Nancy Bahena Hernandez
27 Jun 2025 3:56 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	28 Jun 2025 9:36 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.15
Tank 38	-.03
Upon review of the logs for this day, it was noted that the hundredths place values were missing from these data points due to typing errors. This data has since been corrected to include hundredths place values. Amanda Froman 7/18/25	
Tank 39	.0
Tank 40	.0
Tank 41	.0
Tank 165	-.25
Tank 172	.03
Upon review of the logs for this day, it was noted that the hundredths place values were missing from these data points due to typing errors. This data has since been corrected to include hundredths place values. Amanda Froman 7/18/25	
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	.0
Tank 170	.0
Tank 71	.0
Tank 72	-.03
Upon review of the logs for this day, it was noted that the hundredths place values were missing from these data points due to typing errors. This data has since been corrected to include hundredths place values. Amanda Froman 7/18/25	
Tank 73	.0
Tank 74	.0
Tank 186	.0
Tank 244	.15

Tank 245	-.25
Tank 246	.0
Tank 247	.0
Tank 124	.0
Tank 123	-.10
Tank 122	.0
Tank 120	-.05
Upon review of the logs for this day, it was noted that the hundredths place values were missing from these data points due to typing errors. This data has since been corrected to include hundredths place values. Amanda Froman 7/18/25	
Tank 119	-.15
Tank 118	.0
Tank 117	.0
Tank 115	.0
Tank 84	.0
Tank 83	.0
Tank 82	.0
Tank 81	.25
Tank 80	-.11
Tank 79	.0
Tank 78	.0
Tank 116	.0
Tank 76	-.17
Tank 85	.0
Tank 86	.0
Tank 121	.0

Tank 75	-.15
Tank 90	-.25
Tank 91	.0
Tank 92	-.10
Tank 93	.0
Tank 94	.0
Tank 95	-.15
Tank 36	-.15
Tank 99	.0
Tank 100	.0
Tank 110	Na
Tank 200	.0
Tank 34	.10
Tank 33	-.03

Upon review of the logs for this day, it was noted that the hundredths place values were missing from these data points due to typing errors. This data has since been corrected to include hundredths place values. Amanda Froman 7/18/25

Tank 32	.0
Tank 31	.0
Tank 30	-.25
Tank 29	.0
Tank 28	-.15
Tank 27	.03

Upon review of the logs for this day, it was noted that the hundredths place values were missing from these data points due to typing errors. This data has since been corrected to include hundredths place values. Amanda Froman 7/18/25

Tank 26	-.05

Upon review of the logs for this day, it was noted that the hundredths place values were missing from these

data points due to typing errors. This data has since been corrected to include hundredths place values. Amanda Froman 7/18/25

Tank 25	.0
Tank 24	.25
Tank 23	.0
Tank 22	.0
Tank 21	.0
Tank 20	-.03

Upon review of the logs for this day, it was noted that the hundredths place values were missing from these data points due to typing errors. This data has since been corrected to include hundredths place values. Amanda Froman 7/18/25

Tank 19	.02

Upon review of the logs for this day, it was noted that the hundredths place values were missing from these data points due to typing errors. This data has since been corrected to include hundredths place values. Amanda Froman 7/18/25

Tank 18	.0
Tank 17	.0
Tank 16	.0
Tank 15	.25
Tank 14	.25
Tank 13	.0
Tank 12	-.03

Upon review of the logs for this day, it was noted that the hundredths place values were missing from these data points due to typing errors. This data has since been corrected to include hundredths place values. Amanda Froman 7/18/25

Tank 11	-.12
Tank 10	.0
Tank 9	.0
Tank 8	.0
Tank 7	.15

Tank 6	.25
Tank 5	.03
Upon review of the logs for this day, it was noted that the hundredths place values were missing from these data points due to typing errors. This data has since been corrected to include hundredths place values. Amanda Froman 7/18/25	
Tank 4	.0
Tank 3	.0
Tank 2	.0
Tank 55	.0
Tank 98	.0
Tank 166	-.25
Tank 52	.03
Upon review of the logs for this day, it was noted that the hundredths place values were missing from these data points due to typing errors. This data has since been corrected to include hundredths place values. Amanda Froman 7/18/25	
Tank 51	.25
Tank 47	.0
Tank 46	.02
Upon review of the logs for this day, it was noted that the hundredths place values were missing from these data points due to typing errors. This data has since been corrected to include hundredths place values. Amanda Froman 7/18/25	
Tank 45	.02
Upon review of the logs for this day, it was noted that the hundredths place values were missing from these data points due to typing errors. This data has since been corrected to include hundredths place values. Amanda Froman 7/18/25	
Tank 183	.0
Tank 175	.0
Tank 149	.0
Tank 184	-.15
Tank 202	.0

Tank 203	.25
Tank 187	.0
Tank 188	.0
Tank 189	-.02
Upon review of the logs for this day, it was noted that the hundredths place values were missing from these data points due to typing errors. This data has since been corrected to include hundredths place values. Amanda Froman 7/18/25	
Tank 132	-.25
Tank 190	.0
Tank 112	.0
Tank 111	.0
Tank 44	.0
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	.02
Tank 61-C	-.15
Tank 61-D	0
#10 Tank Farm Canyon D	
Tank D1	0
Tank D2	0
Tank D17	-.05
Tank D16	0
Tank D15	-.04
Tank D14	-.05
Tank D13	0
Tank D12	0

Tank D11	-.15
Tank D10	0
Tank D9	0
Tank D8	-.05
Tank D7	0
Tank D6	0
Tank D5	0
Tank D4	0
Tank D3	-.05
Tank D18	-.05
Tank D19	-.05
Tank D20	-.15
Tank D21	-.05
Tank D22	-.05
Tank D23	0
Tank D24	-.07
Tank D25	-.04
Tank D26	-.05
Tank D27	0
Tank D28	0
Tank D29	-.05
Tank D30	-.08
Tank D31	-.10
Tank D32	-.10

#6 North Perimeter	
Tank 131	-.20
Tank 130	-.04
Tank 139	Removed
Tank 127	Removed
Tank 269	Removed
Tank 67	0
Tank 208	0
Tank 207	0
#9 Tank Farm	
Tank 201	0
Tank 133	-.05
Tank 136	0
Tank 135	0
Tank 144	.03
Tank 134	0
Tank 153	0
Tank 152	0
Tank 150	0
Tank 151	.04
Tank 179	0
Tank 180	.03
Tank 181	0
Tank 182	0

Tank 155	0
Tank 154	0
Tank 140	0
Tank 141	-.12
Tank 142	0
Tank 143	.04
Tank 156	0
Tank 157	Removed
Tank 158	Removed
Tank 159	Removed
Tank 160	Removed
Tank 161	Removed
Tank 162	Removed
Tank 163	Removed
Tank 164	Removed
Tank 228	0
Tank 227	.04
Tank 226	0
Tank 225	0
Tank 224	.02
Tank 223	0
Tank 222	0
Tank 221	0
Tank 220	0

Tank 219	0
Tank 218	0
Tank 256	0
Tank 255	.02
Tank 254	0
Tank 253	.03
Tank 252	.02
Tank 251	0
Tank 250	.03
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	0
Tank 257	0
Tank 229	0
Tank 230	0
Tank 231	0

Tank 232	0
Tank 233	0
Tank 234	0

Certification

John Boucher
28 Jun 2025 10:59 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	29 Jun 2025 8:36 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	.03
Tank 38	-.01
Tank 39	.01
Tank 40	-.02
Tank 41	0
Tank 165	-.25
Tank 172	-.02
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.02
Tank 170	0
Tank 71	.02
Tank 72	-.01
Tank 73	-.01
Tank 74	.02
Tank 186	0
Tank 244	.13
Tank 245	-.25
Tank 246	-.01
Tank 247	0
Tank 124	N/A

Tank 123	-.2
Tank 122	N/A
Tank 120	-.05
Tank 119	-.11
Tank 118	N/A
Tank 117	-.02
Tank 115	-.04
Tank 84	N/A
Tank 83	0
Tank 82	-.14
Tank 81	.25
Tank 80	-.08
Tank 79	.01
Tank 78	-.02
Tank 116	-.02
Tank 76	-.19
Tank 85	-.02
Tank 86	-.02
Tank 121	0
Tank 75	-.25
Tank 90	-.25
Tank 91	0
Tank 92	-.05
Tank 93	-.15

Tank 94	0
Tank 95	-.11
Tank 36	0
Tank 99	-.16
Tank 100	-.01
Tank 110	N/A
Tank 200	0
Tank 34	-.03
Tank 33	.03
Tank 32	N/A
Tank 31	N/A
Tank 30	-.02
Tank 29	-.01
Tank 28	-.02
Tank 27	0
Tank 26	-.25
Tank 25	-.25
Tank 24	.01
Tank 23	.01
Tank 22	N/A
Tank 21	N/A
Tank 20	N/A
Tank 19	N/A
Tank 18	N/A

Tank 17	N/A
Tank 16	.06
Tank 15	N/A
Tank 14	N/A
Tank 13	N/A
Tank 12	N/A
Tank 11	N/A
Tank 10	.02
Tank 9	N/A
Tank 8	0
Tank 7	N/A
Tank 6	N/A
Tank 5	N/A
Tank 4	N/A
Tank 3	.01
Tank 2	-.02
Tank 55	0
Tank 98	-.02
Tank 166	-.25
Tank 52	0
Tank 51	-.04
Tank 47	N/A
Tank 46	N/A
Tank 45	0

Tank 183	-.25
Tank 175	N/A
Tank 149	-.25
Tank 184	-.25
Tank 202	-.25
Tank 203	-.11
Tank 187	N/A
Tank 188	N/A
Tank 189	-.13
Tank 132	-.25
Tank 190	-.05
Tank 112	N/A
Tank 111	N/A
Tank 44	-.10

Upon review of the logs for this day, it was noted that the hundredths place values were missing from these data points due to typing errors. This data has since been corrected to include hundredths place values. Amanda Froman 7/18/25

#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.07
Tank 61-C	-.16
Tank 61-D	N/A
#10 Tank Farm Canyon D	
Tank D1	N/A
Tank D2	N/A
Tank D17	-.04

Tank D16	N/A
Tank D15	N/A
Tank D14	-.04
Tank D13	-.05
Tank D12	-.02
Tank D11	-.13
Tank D10	-.01
Tank D9	-.02
Tank D8	-.05
Tank D7	-.02
Tank D6	-.03
Tank D5	-.04
Tank D4	N/A
Tank D3	-.05
Tank D18	-.05
Tank D19	-.03
Tank D20	-.14
Tank D21	.04
Tank D22	-.03
Tank D23	-.02
Tank D24	-.05
Tank D25	N/A
Tank D26	-.05
Tank D27	-.03

Tank D28	N/A
Tank D29	-.04
Tank D30	-.05
Tank D31	-.07
Tank D32	-.07
#6 North Perimeter	
Tank 131	-.19
Tank 130	-.03
Tank 139	N/A
Tank 127	N/A
Tank 269	N/A
Tank 67	N/A
Tank 208	N/A
Tank 207	N/A
#9 Tank Farm	
Tank 201	0
Tank 133	N/A
Tank 136	.05
Tank 135	0
Tank 144	.06
Tank 134	.02
Tank 153	.01
Tank 152	.03
Tank 150	.02

Tank 151	.02
Tank 179	.02
Tank 180	.02
Tank 181	.02
Tank 182	.01
Tank 155	0
Tank 154	.01
Tank 140	.02
Tank 141	-.12
Tank 142	.01
Tank 143	0
Tank 156	-.01
Tank 157	N/A
Tank 158	N/A
Tank 159	N/A
Tank 160	N/A
Tank 161	N/A
Tank 162	N/A
Tank 163	N/A
Tank 164	N/A
Tank 228	0
Tank 227	.03
Tank 226	.01
Tank 225	-.02

Tank 224	.03
Tank 223	.01
Tank 222	N/A
Tank 221	0
Tank 220	0
Tank 219	.02
Tank 218	-.05
Tank 256	0
Tank 255	.02
Tank 254	-.01
Tank 253	.02
Tank 252	.02
Tank 251	.04
Tank 250	.08
Tank 262	N/A-open for cleaning
Tank 263	N/A-open for cleaning
Tank 264	N/A-open for cleaning
Tank 265	N/A-open for cleaning
Tank 266	N/A-open for cleaning
Tank 267	N/A-open for cleaning
Tank 268	N/A-open for cleaning
Tank 261	N/A-open for cleaning
Tank 260	N/A-open for cleaning
Tank 259	N/A-open for cleaning

Tank 258	N/A-open for cleaning
Tank 257	N/A-open for cleaning
Tank 229	N/A-open for cleaning
Tank 230	N/A-open for cleaning
Tank 231	N/A-open for cleaning
Tank 232	N/A-open for cleaning
Tank 233	N/A-open for cleaning
Tank 234	N/A-open for cleaning

Certification

Tom Roe
29 Jun 2025 12:38 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	30 Jun 2025 1:23 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	.02
Tank 40	-.02
Tank 41	0
Tank 165	-.25
Tank 172	-.02
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	0
Tank 170	0
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	-.01
Tank 244	.15
Tank 245	-.25
Tank 246	0
Tank 247	0
Tank 124	Na broken hose

Tank 123	-.20
Tank 122	Na broken hose
Tank 120	-.05
Tank 119	-.15
Tank 118	Na
Tank 117	-.01
Tank 115	-.02
Tank 84	Na broken hose
Tank 83	0
Tank 82	-.15
Tank 81	.25
Tank 80	-.05
Tank 79	0
Tank 78	0
Tank 116	0
Tank 76	-.19
Tank 85	-.02
Tank 86	-.01
Tank 121	0
Tank 75	-.25
Tank 90	-.20
Tank 91	0
Tank 92	Unavailable
Tank 93	0

Tank 94	-.12
Tank 95	0
Tank 36	-.05
Tank 99	-.15
Tank 100	0
Tank 110	Off aite
Tank 200	0
Tank 34	-.06
Tank 33	0
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	-.05
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	-.02
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	Na
Tank 20	Na
Tank 19	Na
Tank 18	Na broken hose

Tank 17	Na
Tank 16	.06
Tank 15	Na broken hose
Tank 14	Na
Tank 13	Na
Tank 12	Na broken hose
Tank 11	Na
Tank 10	0
Tank 9	Na
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	Na broken hose
Tank 4	0
Tank 3	0
Tank 2	0
Tank 55	0
Tank 98	-.01
Tank 166	-.25
Tank 52	-.01
Tank 51	-.03
Tank 47	-.02
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na broken hose
Tank 149	-.25
Tank 184	-.25
Tank 202	-.25
Tank 203	-.06
Tank 187	No meter
Tank 188	No meter
Tank 189	-.14
Tank 132	-.25
Tank 190	.07
Tank 112	No meter
Tank 111	No meter
Tank 44	-.02
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	-.23
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na
Tank D2	Na
Tank D17	-.03
Tank D16	Na broken hose

Tank D15	Na broken hose
Tank D14	-.07
Tank D13	-.07
Tank D12	-.02
Tank D11	-.10
Tank D10	Na broken hose
Tank D9	-.02
Tank D8	-.09
Tank D7	-.03
Tank D6	-.04
Tank D5	-.07
Tank D4	Na broken hose
Tank D3	-.15
Tank D18	-.10
Tank D19	-.12
Tank D20	-.12
Tank D21	-.06
Tank D22	-.07
Tank D23	-.05
Tank D24	-.12
Tank D25	Na broken hose
Tank D26	-.15
Tank D27	-.08
Tank D28	Na broken hose

Tank D29	-.15
Tank D30	-.15
Tank D31	-.15
Tank D32	-.15
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.03
Tank 139	Na
Tank 127	Na
Tank 269	No meter
Tank 67	Na
Tank 208	Na broken hose
Tank 207	Na broken hose
#9 Tank Farm	
Tank 201	0
Tank 133	Na broken hose
Tank 136	-.02
Tank 135	-.02
Tank 144	0
Tank 134	-.02
Tank 153	-.03
Tank 152	-.02
Tank 150	-.03
Tank 151	-.02

Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	.01
Tank 155	0
Tank 154	0
Tank 140	.02
Tank 141	-.11
Tank 142	0
Tank 143	0
Tank 156	-.01
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	0
Tank 228	-.01
Tank 227	.02
Tank 226	0
Tank 225	0
Tank 224	0

Tank 223	-.02
Tank 222	Na broken hose
Tank 221	-.01
Tank 220	-.02
Tank 219	0
Tank 218	-.05
Tank 256	-.01
Tank 255	0
Tank 254	-.02
Tank 253	0
Tank 252	-.01
Tank 251	0
Tank 250	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
30 Jun 2025 3:17 PM 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)**
Jun 1, 2025	8.02	11.82	15.06	74.4	89.92	120	17.03
Jun 2, 2025	6	11.76	51.08	72.8	92.13	117.6	16.94
Jun 3, 2025	9.06	13.24	46.12	74.4	86.36	102.4	19.07
Jun 4, 2025	7.01	12.02	15.02	72.4	87.75	109.6	17.31
Jun 5, 2025	8.05	12.22	16.09	72.8	86.13	111.2	17.59
Jun 6, 2025	9.05	12.74	40	74.8	88.48	110.4	18.35
Jun 7, 2025	10	12.23	16.11	70.4	86.33	109.6	17.62
Jun 8, 2025	8.03	13.22	55.13	68	88.09	110.4	19.04
Jun 9, 2025	4.01	13.6	21.07	72.8	88.42	116.8	19.58
Jun 10, 2025	6.01	14.59	20.07	70.8	87.41	113.6	21.01
Jun 11, 2025	9.02	13.79	24.03	71.2	90.6	116	19.86
Jun 12, 2025	8	13.23	54.07	76	91.5	115.2	19.05
Jun 13, 2025	8	11.23	22.01	73.2	90.5	114.4	16.18
Jun 14, 2025	8	11.07	15.05	74	94.04	116.8	15.94
Jun 15, 2025	7	10.69	35.02	73.2	98.01	124.8	15.39
Jun 16, 2025	7.03	11.82	50.06	74	95.21	120.8	17.02
Jun 17, 2025	7.03	11.23	38.12	78.4	98.5	127.2	16.17
Jun 18, 2025	3	10.96	21.01	73.2	95.77	125.6	15.78
Jun 19, 2025	6.03	11.18	14.04	72.8	90.68	115.2	16.1
Jun 20, 2025	7	11.68	15.04	72	88.59	108.8	16.82
Jun 21, 2025	8.06	11.58	14.04	70.8	86.56	107.2	16.67
Jun 22, 2025	8.01	11.13	29.01	66.8	87.54	114.4	16.03
Jun 23, 2025	7	11.47	43.24	70.4	87.11	112	16.51
Jun 24, 2025	7.03	12.3	42.02	68	86.37	111.2	17.72
Jun 25, 2025	7.01	11.71	39.02	73.2	91.41	113.6	16.86
Jun 26, 2025	5.03	10.73	31.03	74.4	92.98	116.8	15.45
Jun 27, 2025	3.01	9.9	13.03	69.6	93.59	122.4	14.26
Jun 28, 2025	7.02	10.55	13.03	76	96.87	125.6	15.19
Jun 29, 2025	7.02	10.39	14.06	69.6	95.9	124	14.96
Jun 30, 2025	8.03	10.56	14.06	74.4	96.23	122.4	15.21
Summary		**11.82**			**90.97**		**510.71**
			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)**
Jun 1, 2025	150.92	177.6	192.4	68.4	80.89	103.2	255.75
Jun 2, 2025	102.41	154.22	194.58	67.6	81.38	101.6	222.08
Jun 3, 2025	150.73	176.74	189.27	64.4	72.37	87.2	254.51
Jun 4, 2025	157.75	177.41	188.19	64.4	74.27	93.6	255.47
Jun 5, 2025	139.79	178.76	192.18	63.6	74.3	95.2	257.41
Jun 6, 2025	155.73	179.83	197.11	60.4	74.62	94	258.96
Jun 7, 2025	156.72	181.28	198.47	60.4	74.69	94	261.04
Jun 8, 2025	151.72	176.15	193.28	59.6	76.77	97.2	253.65
Jun 9, 2025	40.15	181	202.09	63.6	78.27	99.6	260.64
Jun 10, 2025	99.36	184.79	231.44	65.6	80.43	100.8	266.1
Jun 11, 2025	85.31	165.62	207.45	65.6	80.45	100	238.5
Jun 12, 2025	151.49	173.03	187.96	65.2	80.34	100.8	249.16
Jun 13, 2025	150.5	173.22	192.24	65.6	80.11	97.6	249.44
Jun 14, 2025	150.48	170.74	187.18	68.8	83.46	100.4	245.87
Jun 15, 2025	119.26	162.42	193.88	70	86.24	104.8	233.89
Jun 16, 2025	141.31	165.61	184.94	71.2	86.71	105.6	238.48
Jun 17, 2025	124.03	157.94	179.91	76.4	89.43	108	227.43
Jun 18, 2025	2	158.16	183.72	68.8	85.99	106.4	227.74
Jun 19, 2025	127.42	165.47	182.28	70.4	83.42	99.6	238.28
Jun 20, 2025	137.96	172.51	188.5	69.2	79.31	88.8	248.42
Jun 21, 2025	145.97	170.58	186.46	66.8	77.87	93.2	245.63
Jun 22, 2025	137.86	169.53	187.42	65.2	80.43	99.2	244.13
Jun 23, 2025	138.77	171.83	187.31	64	77.98	97.6	247.43
Jun 24, 2025	129.54	171.92	189.27	62	75.66	94.4	247.57
Jun 25, 2025	138.67	165.43	180.2	63.2	78.19	96.4	238.22
Jun 26, 2025	96.21	162.89	186.73	64.4	79.81	98	234.56
Jun 27, 2025	47.08	157.01	184.79	68	83.98	103.2	226.1
Jun 28, 2025	123.06	164.51	182.86	70.4	85.63	105.6	236.89
Jun 29, 2025	131.23	161.84	185.78	70.8	87	107.2	233.05
Jun 30, 2025	139.89	162.27	181.32	72.4	86.3	104.8	233.67
Summary		**169.68**			**80.54**		**7,330.07**
			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)**
Jun 1, 2025	132	187.96	278	65.6	84.71	119.2	270.66
Jun 2, 2025	68	151.91	253	63.2	83.68	111.2	218.75
Jun 3, 2025	116	191.14	270	64.4	75.62	95.6	275.24
Jun 4, 2025	109	178.23	233	64.4	79.15	109.6	256.65
Jun 5, 2025	20	174.82	237	62.4	78.7	109.6	251.74
Jun 6, 2025	110	174.49	229	60.4	79.48	108	251.27
Jun 7, 2025	123	172.42	231	59.2	79.5	108	248.29
Jun 8, 2025	110	163.02	228	58.4	81.69	110.4	234.76
Jun 9, 2025	0	142.96	222	61.2	82.17	112	205.86
Jun 10, 2025	14	129.55	198	61.6	83.45	114.4	186.55
Jun 11, 2025	91	175.44	250	62	83.57	114.4	252.63
Jun 12, 2025	169	210.82	264	61.6	82.86	112	303.58
Jun 13, 2025	172	209.81	241	58.4	81.96	113.6	302.13
Jun 14, 2025	172	207.22	236	59.2	85.78	115.2	298.4
Jun 15, 2025	133	197.96	251	64.4	90.7	120	285.06
Jun 16, 2025	170	203.31	243	65.6	90.75	118.4	292.77
Jun 17, 2025	141	191.7	234	73.2	94.83	121.6	276.05
Jun 18, 2025	11	195.78	1280	68.8	92.24	120.8	281.92
Jun 19, 2025	147	203.47	239	66.8	87.58	115.2	293
Jun 20, 2025	159	212.93	294	64	83.38	109.6	306.63
Jun 21, 2025	173	212.54	245	61.6	81.54	107.2	306.05
Jun 22, 2025	160	211.96	246	60	83.71	112.8	305.23
Jun 23, 2025	162	215.54	264	61.2	82.95	112	310.38
Jun 24, 2025	153	215.94	245	60.4	80.17	110.4	310.95
Jun 25, 2025	161	203.41	229	60	83.53	112.8	292.91
Jun 26, 2025	94	192.93	229	63.2	86.79	116.8	277.82
Jun 27, 2025	49	181.34	218	63.2	88.54	120	261.13
Jun 28, 2025	138	197.01	228	65.2	89.74	121.6	283.69
Jun 29, 2025	151	196.09	229	64.8	90.46	120	282.37
Jun 30, 2025	169	202.99	268	67.2	89.58	119.2	292.3
Summary		**190.16**			**84.63**		**8,214.77**
			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)**
Jun 1, 2025	124.33	147	169.95	67.2	88.02	125.6	211.67
Jun 2, 2025	87.1	130.88	182.62	64	88.29	123.2	188.47
Jun 3, 2025	101.34	148.95	174.36	64.8	77.51	99.6	214.48
Jun 4, 2025	119.19	145.34	165.03	63.6	80.87	115.2	209.3
Jun 5, 2025	74.5	143.41	164.64	63.6	80.46	115.2	206.51
Jun 6, 2025	116.29	145.81	165.06	61.6	82.87	115.2	209.96
Jun 7, 2025	123.08	144.57	162.52	63.2	84.48	117.6	208.19
Jun 8, 2025	117.39	140.47	161.2	62.8	86.82	120	202.28
Jun 9, 2025	22.01	114.37	167.76	63.2	86.5	122.4	164.7
Jun 10, 2025	64.14	112.86	144.73	62.4	87.34	124.8	162.52
Jun 11, 2025	96.24	147.85	185.47	62.4	86.82	122.4	212.9
Jun 12, 2025	149.47	170.57	187.36	62.4	85.86	118.4	245.63
Jun 13, 2025	144.37	169.96	186.47	60.4	85.51	117.6	244.75
Jun 14, 2025	149.17	167.57	185.94	64	90.19	122.4	241.3
Jun 15, 2025	124.17	159.3	184.22	67.6	95.56	129.6	229.39
Jun 16, 2025	143.9	163.25	179.83	69.6	95.55	127.2	235.07
Jun 17, 2025	132.39	159.53	180.32	71.6	98.2	132.8	229.72
Jun 18, 2025	11.04	159.97	181.79	66.4	94.31	131.2	230.36
Jun 19, 2025	132.02	167.32	187.89	65.6	88.96	119.2	240.94
Jun 20, 2025	140.24	172.35	187.16	62	85.17	115.2	248.18
Jun 21, 2025	151.3	171.8	187.62	62.4	83.99	112	247.4
Jun 22, 2025	144.08	170.54	186.79	61.6	87.22	118.4	245.57
Jun 23, 2025	142.9	171.27	187.35	63.6	86.12	116.8	246.63
Jun 24, 2025	135.4	170.42	185.47	63.6	83.58	114.4	245.4
Jun 25, 2025	141.32	163.39	179.93	64.8	88.03	118.4	235.29
Jun 26, 2025	103.07	162.53	183.76	62.8	89.14	122.4	234.05
Jun 27, 2025	63.23	157.64	184.59	61.6	90.49	125.6	227
Jun 28, 2025	133.58	167.04	184.65	62.4	91.66	130.4	240.54
Jun 29, 2025	134.46	164.97	185.87	62.8	93.3	131.2	237.55
Jun 30, 2025	145.21	167.65	186.92	68	93.18	128.8	241.41
Summary		**155.95**			**87.87**		**6,737.16**
			4 of 6				Scsengineers.com

SCS	Engineers	Tank Farm D Summary					
Date	**Tank D Flow Min (SCFM)**	**Tank D Flow Avg (SCFM)**	**Tank D Flow Max (SCFM)**	**Tank D Temp Min (°F)**	**Tank D Temp Avg (°F)**	**Tank D Temp Max (°F)**	**Total Tank D Flow (kSCF)**
Jun 1, 2025	118.05	141.34	193.77	66.4	85.74	129.6	203.53
Jun 2, 2025	80.1	122.07	187.1	64.4	85.57	121.6	175.78
Jun 3, 2025	126.27	143.96	196.07	66	76.47	99.2	207.31
Jun 4, 2025	123.21	143.06	175.73	62	77.89	114.4	206.01
Jun 5, 2025	114.1	145.36	182.59	61.2	76.82	114.4	209.32
Jun 6, 2025	122.02	142.38	176.92	59.6	78.81	116	205.02
Jun 7, 2025	122.13	142.86	159.73	59.6	79.12	116.8	205.71
Jun 8, 2025	121.4	142.09	161.22	57.6	81.2	119.2	204.6
Jun 9, 2025	42.2	155.15	215.32	60	81.77	122.4	223.41
Jun 10, 2025	88.42	164.41	259.81	62	83.43	121.6	236.75
Jun 11, 2025	126.2	156.37	427.25	64	85.27	123.2	225.18
Jun 12, 2025	101.05	212.3	590.93	64.4	85.22	124	305.71
Jun 13, 2025	101	121.63	178.62	61.6	83.37	124	175.15
Jun 14, 2025	0.00	103.01	292.31	61.2	91.68	128	148.34
Jun 15, 2025	0.00	<NA>	<NA>	64.8	102.23	128	<NA>
Jun 16, 2025	0.00	25.97	66.07	59.2	88.73	126.4	37.4
Jun 17, 2025	42.24	56.7	67.19	67.2	96.16	140	81.65
Jun 18, 2025	0.00	55.28	68.37	63.2	91.96	134.4	79.61
Jun 19, 2025	42.06	57.2	67.41	61.6	86.71	126.4	82.37
Jun 20, 2025	45.17	59.15	68.49	58.8	82.04	116.8	85.18
Jun 21, 2025	48.23	58.61	67.22	58.8	81.49	117.6	84.4
Jun 22, 2025	48.1	59.89	68.38	59.2	85.57	126.4	86.24
Jun 23, 2025	48.13	61.46	70.5	60.8	83.99	122.4	88.5
Jun 24, 2025	44.2	61.29	69.24	59.6	79.75	120	88.25
Jun 25, 2025	47.07	59.69	68.39	58.8	83.17	122.4	85.96
Jun 26, 2025	34.08	59.09	68.5	57.6	85.15	127.2	85.09
Jun 27, 2025	16.1	56.46	68.11	58.4	87.92	132	81.31
Jun 28, 2025	46.01	59.14	70.27	61.2	91.01	137.6	85.16
Jun 29, 2025	46.09	58.75	71.33	62.4	91.62	133.6	84.6
Jun 30, 2025	48.16	60.57	70.1	64.4	90.2	131.2	87.23
Summary		**99.49**			**85.34**		**4,154.77**
			5 of 6				Scsengineers.com

*Flowmeter malfunctioned on 6/15

SCS	Engineers	Tank Farm 9B Summary					
Date	**Tank 9B Flow Min (SCFM)**	**Tank 9B Flow Avg (SCFM)**	**Tank 9B Flow Max (SCFM)**	**Tank 9B Temp Min (°F)**	**Tank 9B Temp Avg (°F)**	**Tank 9B Temp Max (°F)**	**Total Tank 9B Flow (kSCF)**
Jun 1, 2025	4	6.46	10.01	60.8	83.07	115.2	9.3
Jun 2, 2025	4	6.45	9.01	59.2	81.44	111.2	9.28
Jun 3, 2025	4	5.49	8.01	59.2	73.24	98.4	7.91
Jun 4, 2025	4	5.76	10.01	59.2	76.86	108.8	8.29
Jun 5, 2025	4	5.91	9.01	58	76.14	108.8	8.5
Jun 6, 2025	4	6.54	10.01	54.8	77.25	108.8	9.42
Jun 7, 2025	4	6.62	11.01	55.2	77.83	112	9.53
Jun 8, 2025	4.01	7.06	10.01	55.2	79.57	112	10.17
Jun 9, 2025	4.01	6.83	9.01	57.2	80.59	112.8	9.84
Jun 10, 2025	4.01	6.68	10.01	58	82.03	115.2	9.61
Jun 11, 2025	4.01	6.72	10.01	57.2	82.46	116.8	9.68
Jun 12, 2025	4.01	6.85	10.01	55.6	80.66	112.8	9.87
Jun 13, 2025	4.01	6.97	11.01	53.6	79.98	112	10.03
Jun 14, 2025	4.01	7.02	10.01	56	84.27	116	10.11
Jun 15, 2025	4.01	6.92	10.01	62	90.27	123.2	9.96
Jun 16, 2025	4.01	6.13	10.02	61.6	90.17	122.4	8.83
Jun 17, 2025	4.01	6.6	9.02	67.6	94.25	127.2	9.5
Jun 18, 2025	4.01	7.13	10.02	60.4	88.98	125.6	10.26
Jun 19, 2025	4.01	6.92	10.02	59.2	84.09	114.4	9.97
Jun 20, 2025	4.01	6.75	9.02	57.2	80.2	109.6	9.72
Jun 21, 2025	4.01	6.72	10.02	56.8	78.92	107.2	9.67
Jun 22, 2025	4.01	5.53	9.02	56.8	82.44	114.4	7.97
Jun 23, 2025	4.01	6.26	10.02	57.2	79.97	111.2	9.02
Jun 24, 2025	4.01	6.57	10.02	53.6	76.83	109.6	9.46
Jun 25, 2025	4.01	6.93	10.02	55.2	81.16	115.2	9.98
Jun 26, 2025	4.01	7.12	10.02	57.6	83.9	116	10.26
Jun 27, 2025	4.01	7.16	10.02	58.8	86.27	120	10.32
Jun 28, 2025	5.01	6.97	10.02	59.6	88.44	123.2	10.03
Jun 29, 2025	4.01	7.07	10.02	59.2	89.66	125.6	10.18
Jun 30, 2025	4.01	7.06	10.02	62.4	87.94	122.4	10.16
Summary		**6.64**			**82.63**		**286.83**
			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
Reg# 184646		Tank Farm 9	4/7/2025	6/13/2025	Generator replaced by Reg# 184642
Reg# BT3C75		Tank Farm 7	4/21/2025	Still Onsite	TL1055 - S# T7802193
Reg# GY9U65		Entrance Roads	5/27/2025	6/4/2025	Sweeper - S#40865 - Called Off 5/29
Reg# 184642		Tank Farm 9	6/13/2025	Still Onsite	Standby Generator for Flare if lose power

CALIFORNIA
AIR RESOURCES BOARD

Gavin Newsom, Governor
Yana Garcia, CalEPA Secretary
Liane M. Randolph, Chair

Statewide Portable Equipment Registration

10966686
A57
PH

Registration No: 184642

Legal Owner or Operator: United Rentals (North America), Inc.

Mailing Address: 400 E. North Avenue
Streamwood, IL 60107

Engine Description:

Certified portable internal combustion engine, compression ignition, manufactured by Cummins, model QSB7-G9, serial no. 74490039, rated at 314 bhp, Diesel fueled.

Fleet's Compliance Path: Fleet Average Option	**Engine DPM Emission Factor:** 0.008 g/bhp-hr	
Fleet's DPM Average: 0.044	**Tier - Placard Color:** Tier 4 - Blue	
2020 DPM Std: 0.10 g/bhp-hr	**2023 DPM Std:** 0.06 g/bhp-hr	**2027 DPM Std:** 0.03 g/bhp-hr

U.S. EPA Engine Family Name: KCEXL06.7AAL

Conditions: see attached

Home District: Ventura County Air Pollution Control District

Engine Inspection Discount: No inspection discount claimed

Expiration Date: September 30, 2025

David J. Mallory
Manager, Portable Equipment Registration Program
Enforcement Division

Statewide Portable Equipment Registration

The following operating conditions apply for registration 184642

Engine Serial No.: 74490039

General Requirements

1. Statewide registration does not relieve any obligations under any other applicable law.
2. The engine shall be properly maintained and kept in good operating condition at all times.
3. The registration identification sticker shall be affixed in a visible location on the registered portable engine at all times. The metal placard shall be securely affixed on a vertical surface of the portable engine in a location that is readily visible from a distance. A legible copy of the registration certificate and operating conditions shall be kept on site with the portable engine and shall be made accessible to the California Air Resources Board or district representative upon request.
4. Engines must use only CARB diesel fuel as defined in Title 17 California Code of Regulations Section 93116.2, or other fuels and/or additives that have been verified through the Verification Procedure for In-Use Strategies to Control Emissions from Diesel Engines.
5. This registration is not valid for operation of generators used to provide power into the grid, except during an emergency event or other unforeseen event that affects grid stability.
6. This registration is not valid for the operation of a generator used to provide primary or supplemental power to a building, facility, stationary source, or stationary equipment except during the following scenarios: unforeseen interruptions of power from the serving utility; maintenance and repair operations to a building, facility, stationary source, or stationary equipment, including maintenance of stationary backup generators that have not experienced an engine failure; and electrical upgrade operations including startup, shutdown, and testing that do not exceed 90 calendar days, or a longer period as authorized in writing by the district.
7. Upon approval from the local district, a generator may be used to temporarily replace a stationary backup generator permitted by a district that has experienced an engine failure as long as the conditions specified in Title 13 of the California Code of Regulations Section 2453(m)(4)(E)(4) are met.
8. This registration is not valid for any location where the permitted stationary engine has reached the operational limits on the permit, even during an emergency.
9. The engine and any replacement engine shall not reside at the same location for more than 12 consecutive months.
10. The operation of this engine shall not cause a public nuisance.
11. The portable engine shall not be operated under both statewide registration and a district permit at any specific location.
12. The engine shall be equipped with operational and properly maintained non-resettable hour time meter.
13. For each rental engine or an engine used in a third party rental transaction, the owner shall provide each person who rents the portable engine with a copy of the registration certificate, including operating conditions, as part of the rental agreement.
14. This registration is not valid for operation in State Territorial Waters without written authorization from the corresponding onshore district.
15. The operator of a portable engine or equipment unit shall obtain district authorization prior to operation at any specific location where the Statewide registration is not valid.
16. This registration is not valid for operation within the boundaries of the California Outer Continental Shelf.
17. This registration is not valid for operation of an engine that powers an equipment unit that has been determined by the California Air Resources Board or the district to qualify as part of a stationary source.
18. The owner/operator of this engine shall contact the local air district prior to operation at an agricultural source.
19. For each rental engine or an engine used in a third party rental transaction, a written copy of the rental agreement or a completed Form 50 must be kept onsite at all times.

20. Except for projects that exclusively use Tier 4 engines or operate in remote locations, onshore projects as defined in California Code of Regulations Section 2452(ff) that operate in a district designated as extreme non-attainment for ozone, the person responsible for the project site must notify the district in writing if the total maximum rated horsepower of registered engines located simultaneously on the project exceeds 2,500 bhp.
    a. For projects that exceed 2,500 bhp at startup, the notification must be done at least 14 days prior to commencing operations. Notification must be done within 72 hours of commencing operation for projects that provide relief to an emergency or projects that exceed 2,500 bhp after startup.
    b. The notification shall include the registration number of each registered engine, the name and phone number of the contact person with information concerning the locations where the engines will be operated, estimated time the registered engines will be operating on the project, and the Final CEQA Document and Notice of Determination and, if requested, supporting information.
    c. The district may perform an ambient air quality impact analysis (AQIA). The owner of engine(s) registered in the statewide registration program shall be required, at the request of the district, to submit any information deemed by the district to be necessary for performing the AQIA. Except for Tier 4 final engines, statewide registration shall not be valid at any location where the AQIA demonstrates that the operation of the registered engines will cause a violation of an ambient air quality standard.
21. Any person selling a certified engine subject to Title 17 of the California Code of Regulations Section 93116 in California must provide the following disclosure in writing to the buyer as part of the sales transaction: "When operated in California, any portable diesel engine may be subject to the California Air Resources Board Airborne Toxic Control Measure For Diesel Particulate Matter From Portable Engines Rated At 50 Horsepower And Greater. It therefore could be subject to retrofit or accelerated turnover requirements to reduce emissions of air pollutants. For more information, please visit the California Air Resources Board website at https:\\www.arb.ca.gov/portable/portable.htm"

Emission Limitations

22. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann 1 or equivalent to 20% opacity.

State Territorial Waters

23. Authorization from the corresponding onshore district is required prior to operating this engine in State Territorial Waters. If authorization is in the form of a district permit, the terms and conditions of the district permit supercede the statewide registration requirements for the project, except that the most stringent of the control technology requirements and emission concentration limits contained in either the district permit or statewide registration apply.
24. Prior to operating in State Territorial Waters, the operator shall notify the corresponding onshore district at least 14 days in advance of commencing operations in that district. Notification shall include the registration number of the engine, name and phone of the responsible official, estimated duration of project, and estimated emissions expected for the project.
25. The owner/operator of this engine shall submit any information deemed necessary by the corresponding onshore district to perform an air quality impact analysis (AQIA). This registration shall not be valid at any location where the AQIA demonstrates a potential violation of an ambient air quality standard.

Recordkeeping

26. For a rental engine or an engine that is part of a third party rental transaction, the rental business shall provide a written log for recordkeeping purposes which is to be kept with the rental engine at all times. The rental business shall keep records of the company identification number that can be cross referenced with the registration number; date of the start and end of the rental transaction; and written (signed) acknowledgment by each renter of having received the registration certificate and operating conditions. Separate logs may be kept for each rental transaction, but the rental business must maintain the records contained in each log on a calendar year basis for each registered engine. All previous annual logs shall be maintained at a central location for a minimum of five years, and made accessible to the California Air Resources Board or districts upon request.
27. All records shall be maintained at a central place of business for a minimum of five years, and made accessible to the California Air Resources Board or district representative upon request.
28. For non-rental engines, the operator shall record the registration number and specific location of the engine (i.e. street address and city; or county and UTM coordinates; or other location indicator) no less than once a month.
29. While the engine is out on rent, the rental customer shall record no less than once a month the specific location of the engine (i.e. street address and city; or county and UTM coordinates; or other location indicator) in the written log provided by the owner.

Reporting & Notification

30. Registered diesel engines shall submit an hour meter reading with the renewal for each engine being renewed. The fleet owner must specify the date which the reading was taken, and the reading must be taken within 12 months prior to the expiration date of the registration.
31. The owner of a registered portable engine must notify the Executive Officer in writing within 30 days of replacing the registered portable engine with an identical replacement. The notification must include company name, the responsible official, phone number, registration number, make, rated brake horsepower, serial number of the identical replacement, and description of the engine failure. Applicable fees must be submitted as required in Title 13 of the California Code of Regulations Section 2461.
32. When this engine is sold, the new owner shall submit a change of ownership application within 30 days of the change in ownership. During the 30 day period the new owner is authorized to operate the registered engine. If an application is not received within 30 days of the ownership change, the existing registration is not valid for the new owner until the application has been filed and all applicable fees have been paid.

Fleet Requirements

33. Except for low-use engines and engines used exclusively in emergency applications, for engines greater than 50 bhp, a weighted fleet average PM emission factor of 0.10 g/bhp-hr must be met by **January 1, 2020**, 0.06 g/bhp-hr must be met by **January 1, 2023**, and 0.03 g/bhp-hr must be met by **January 1, 2027**. Changes in the fleet, including engine additions and deletions, must not result in noncompliance with this standard.
34. The weighted fleet average PM emission factor shall be calculated by taking the summation of the emission factor for each engine in the fleet multiplied by the bhp rating for each engine and then dividing that summation by the summation of the bhp ratings for all the engines in the fleet.
35. The weighted fleet average PM emission factor calculation shall use the test results from nonroad emission standard certification, test results from a verified emission control strategy as defined in Title 13 of the California Code of Regulations Section 93116.2. All test results shall be made available to the California Air Resources Board upon request.
36. Where equipment uses grid power for more than 200 hours in lieu of operating a portable diesel engine for a given project, the time period grid power is used may be used to reduce each affected engine's emission factor. The emission factor for each affected portable engine shall be reduced proportionally by the percentage of time the equipment uses grid power.
37. Where a fleet has chosen to replace an existing portable engine with electrification, the fleet may include the replaced engine in the fleet calculation with an emission factor of zero.
38. Where a fleet has chosen to install electrification in lieu of adding a diesel powered engine to the fleet, a fleet may include that engine in the fleet calculation with an emission factor of zero.
39. The weighted fleet average PM emission factor shall include all portable engines that are owned by a person, business, or government agency and are registered with the Statewide Portable Equipment Registration Program, operated within California, and meet the applicability listed in Title 17 of the California Code of Regulations Section 93116.1.
40. If certified non-diesel fueled engines are part of your fleet and have been operating 100 or more hours, they may be included toward determining compliance with the applicable fleet emission standards. A diesel PM emission rate of zero must be used in the fleet calculations for these engines. If the engine was added to the fleet prior to January 1, 2009, it may be counted twice in the company's fleet average determination toward compliance with the 2020 and 2023 fleet emission standards.
41. Tier 4 interim engines and Tier 4 final engines rated over 750 bhp that were permitted or registered prior to January 1, 2017 may be counted twice in the fleet average determination toward compliance with the 2020 and 2023 fleet emission standards.
42. In the event a fleet demonstrates compliance with Title 17 of the California Code of Regulations Section 93116.3(c)(8), the fleet may double count Tier 4 interim and Tier 4 final engines when demonstrating compliance with the 2020 and 2023 fleet emission standards for the applicable size category.

Fleet Recordkeeping

43. The responsible official of a fleet must keep records of annual operating hours for non-diesel fueled portable engines used as part of a company's fleet average, engines affected by the use of electrification, low-use engines, and emergency-use engines.
44. All records pertaining to the fleet shall be maintained at a central place of business for a minimum of five years, and made accessible to the California Air Resources Board or district representative upon request.

Fleet Reporting and Notification

45. The Responsible Official of a fleet electing to use electrification in determining the fleet average must notify the Executive Officer of the affected engines prior to the start of the project as specified in Title 17 of the California Code of Regulations Section 93116.4(b)(3). In addition, the notification must clearly identify the electrification activity, including the amount of electricity used and the time period for the project as specified in Title 17 of the California Code of Regulations Sections 93116.3(d)(2)(A)(1), 93116.3(d)(2)(A)(2), and 93116.3(d)(2)(A)(3).
46. The Responsible Official of a fleet must submit to the California Air Resources Board by **March 1, 2020**, **March 1, 2023**, and **March 1, 2027** a signed statement of compliance that the fleet standards are being achieved. The statement of compliance must include for each engine in the fleet: serial number, brake horsepower rating, engine family name, fuel type, PM emission factor (g/bhp-hr), and State registration number. If compliance with the fleet average includes the use of electrification, the Responsible Official must provide documentation supporting the credit claimed for electrification.
47. The Responsible Official of a fleet must submit to the California Air Resources Board upon application to add any Tier 1, Tier 2, or Tier 3 engine to the fleet or upon request to remove a Tier 4 interim or Tier 4 final engine from a fleet, except for engine dealers and rental businesses, a signed statement of compliance that the fleet standards are being achieved. The statement of compliance must include for each engine in the fleet: serial number, brake horsepower rating, engine family name, fuel type, PM emission factor (g/bhp-hr), and district permit or State registration number. If compliance with the fleet average includes the use of electrification, the Responsible Official must provide documentation supporting the credit claimed for electrification.
48. As part of each statement of compliance, the Responsible Official must, if applicable, certify that all alternative-fueled engines included in the fleet average operated at least 100 hours during the previous 12 months prior to the fleet emission standard becoming effective.

Inspection Requirements

49. Within 45 days after initial issuance or renewal of a registration, the owner or operator shall contact the home district to arrange for inspection to be completed within one year of the initial registration or renewal date. If the engine is operating in a district other than the home district, the owner or operator may request the home district to arrange an inspection by that other district.
50. The time for the arranged inspection shall be agreed upon in advance between the district and the company. To the extent that an arranged inspection does not fall within the district's normal workday, the district may charge for the off-hour time.
51. If an arranged inspection does not occur due to unforeseen circumstances, the inspection shall be rescheduled for no later than 90 days from the initially scheduled inspection.
52. For the purposes of scheduling inspections of multiple engines in order to qualify for an inspection fee discount, the owner or operator shall submit, within 45 days of initial registration issuance date or by January 30 of each year for renewals, a letter of intent to the home district that shall include an engine list with registration numbers of those to be inspected. If the fleet owner pays the discounted inspection fee and then fails to qualify for the discount during the actual arranged inspection, then the district may bill the fleet owner for the difference between the discounted inspection fee and the full inspection fee. Upon request of the district, the fleet shall not be eligible to use the discount in 2461(d) for any subsequent arranged inspections if the fleet failed to comply with the inspection fee discount requirements.
53. If the engine is out of California for one year or more following initial registration or renewal, the engine shall be excused from having the arranged inspection provided that within 45 days after the date of initial registration or renewal, the owner sends a letter to the district containing the registration number and a statement that the registered engine or equipment unit is out of California for the one-year period. Upon the return of the engine to California, the owner shall arrange to have the engine inspected within 30 days.

Attachment Q

Geosynthetic Cover Weekly Inspections

4050 - Weekly Geosynthetic Cover Inspection-Condition 101

29 May 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Conducted on	29 May 2025 2:47 PM PDT
Prepared by	John Boucher/Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 1

Notate what the issue is and what needs to be repaired	Two small tears in the boot of a post. Need to be patched/extrusion welded.

Grid Location

Take photo of repair

Photo 2

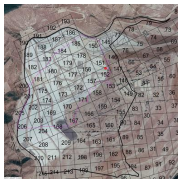
Description of repair work	Tears were extrusion welded.
Date and time of repair	3 Jun 2025 7:30 AM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 3

Notate what the issue is and what needs to be repaired	A post fell over and tore the boot around it.

Grid Location



Take photo of repair

Photo 4

Description of repair work	Post was removed and hole was patched and extrusion welded.
Date and time of repair	3 Jun 2025 7:55 AM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 5

Notate what the issue is and what needs to be repaired	Tear in liner around d the boot of a post. Needs to be patched/extrusion welded.

Grid Location

Take photo of repair

Photo 6

Description of repair work	Tear was extrusion welded.
Date and time of repair	3 Jun 2025 7:05 AM PDT
Are further permanent repairs required?	No

Identified Issue 4

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 7

Notate what the issue is and what needs to be repaired	Tear in liner around equipment, needs to be patched/welded.

Grid Location

Take photo of repair

Photo 8

Description of repair work	Tear was extrusion welded.
Date and time of repair	3 Jun 2025 2:36 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

4050 - Weekly Geosynthetic Cover Inspection-Condition 101

5 Jun 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Conducted on	5 Jun 2025 12:18 PM PDT
Prepared by	John Boucher/Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

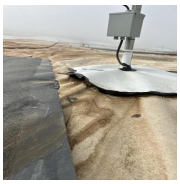


Photo 1

Photo 2

Notate what the issue is and what needs to be repaired	Weld came loose from the liner around a boot. Needs to be extrusion welded.

Grid Location

Take photo of repair

Photo 3

Description of repair work	Boot was extrusion welded back on to the liner.
Date and time of repair	10 Jun 2025 8:00 AM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 4

Notate what the issue is and what needs to be repaired	Liner tore around weld on boot.

Grid Location

Take photo of repair

Photo 5

Description of repair work	Boot was patched and extrusion welded.
Date and time of repair	10 Jun 2025 3:59 PM PDT
Are further permanent repairs required?	No

Media summary

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

4050 - Weekly Geosynthetic Cover Inspection-Condition 101

12 Jun 2025 / John Boucher

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Conducted on	12 Jun 2025 10:36 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 1

Photo 2

Notate what the issue is and what needs to be repaired	Liner boot separated from liner. Boot needs to be patched

Grid Location

Grid 176

Take photo of repair

Photo 3

Description of repair work	Liner boot patched
Date and time of repair	13 Jun 2025 8:26 AM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 4

Notate what the issue is and what needs to be repaired	Liner boot torn. Needs to be patched

Grid Location

Grid 208

Take photo of repair

Photo 5

Description of repair work	Boot was patched and extrusion welded
Date and time of repair	14 Jun 2025 9:44 AM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 6

Notate what the issue is and what needs to be repaired	Liner boot torn. Needs to be patched

Grid Location

Grid 208

Take photo of repair

Photo 7

Description of repair work	Boot was patched and extrusion welded
Date and time of repair	14 Jun 2025 9:44 AM PDT
Are further permanent repairs required?	No

Identified Issue 4

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 8

Notate what the issue is and what needs to be repaired	Liner boot torn. Needs to be patched

Grid Location

Grid 208

Take photo of repair

Photo 9

Description of repair work	Boot was patched and extrusion welded
Date and time of repair	14 Jun 2025 9:44 AM PDT
Are further permanent repairs required?	No

Identified Issue 5

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 10

Notate what the issue is and what needs to be repaired	Liner boot torn. Needs to be patched

Grid Location

Grid 208

Take photo of repair

Photo 11

Description of repair work	Boot was patched and extrusion welded
Date and time of repair	14 Jun 2025 9:45 AM PDT

Are further permanent repairs required?	No

Identified Issue 6

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 12

Notate what the issue is and what needs to be repaired	Liner boot torn. Needs to be patched

Grid Location

Grid 204

Take photo of repair

Photo 13

Description of repair work	Boot was patched and extrusion welded
Date and time of repair	14 Jun 2025 9:45 AM PDT
Are further permanent repairs required?	No

Identified Issue 7

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 14

Notate what the issue is and what needs to be repaired	Liner boot torn. Needs to be patched

Grid Location

Grid 207

Take photo of repair

Photo 15

Description of repair work	Boot was patched and extrusion welded
Date and time of repair	14 Jun 2025 9:45 AM 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

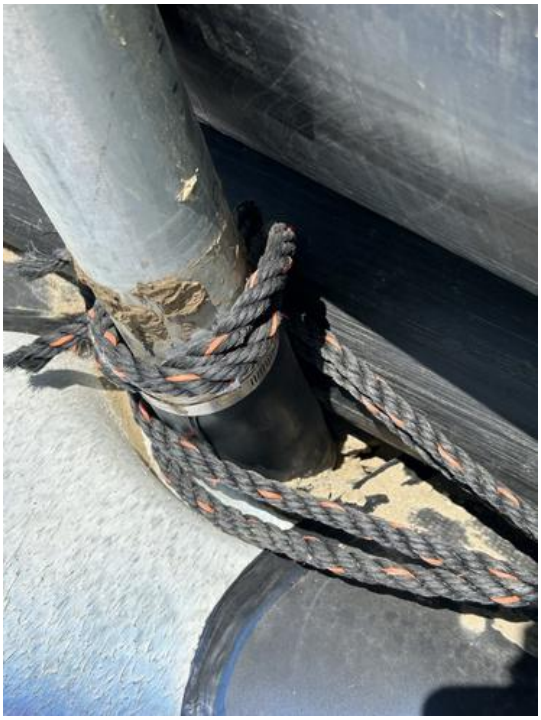


Photo 14

Photo 15

4050 - Weekly Geosynthetic Cover Inspection-Condition 101

19 Jun 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Conducted on	19 Jun 2025 10:40 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

Take photo of identified issues

Photo 1

Photo 2

Notate what the issue is and what needs to be repaired	Small separation between boot and liner. Will need to be extrusion welded

Grid Location

Grid 170

Take photo of repair

Photo 3

Description of repair work	Boot was extrusion welded to liner
Date and time of repair	20 Jun 2025 12:42 PM PDT
Are further permanent repairs required?	No

Identified Issue 2

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 4

Notate what the issue is and what needs to be repaired	Post was knocked over when a pipe was moved and tore the boot.

Grid Location

Take photo of repair

Photo 5

Description of repair work	Pole was removed from area, hole was patched and extrusion welded
Date and time of repair	25 Jun 2025 7:05 AM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 6

Notate what the issue is and what needs to be repaired	Boot separation from liner. Needs to be patched and extrusion welded

Grid Location

Grid 150

Take photo of repair

Photo 7

Description of repair work	Liner boot was patched and extrusion welded
Date and time of repair	26 Jun 2025 7:58 AM PDT
Are further permanent repairs required?	No

Media summary

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Photo 7

4050 - Weekly Geosynthetic Cover Inspection-Condition 101

26 Jun 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Conducted on	26 Jun 2025 11:18 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

Take photo of identified issues

Photo 1

Notate what the issue is and what needs to be repaired	Liner torn around two boots on poles, need to be patched and extrusion welded.

Grid Location

Take photo of repair

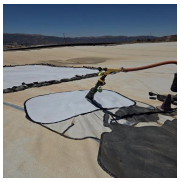


Photo 2

Description of repair work	Unnecessary poles removed, area was patched and extrusion welded.
Date and time of repair	1 Jul 2025 1:46 PM PDT
Are further permanent repairs required?	No

Media summary

Photo 1

Photo 2