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 O TO DECLARATION OF PATRICK SULLIVAN, BCES, CPP, REPA

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

Hearing Date:	June 4 and 17, 2025
Hearing Time:	9:30 A.M.
Place:	Hearing Board South Coast Air Quality Management District, 21865 Copley Drive Diamond Bar, CA 91765

April 21, 2025
File No. 01204123.42, Task 10

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Subject: March 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, and April 16, 2025.

This report covers the monthly period for March 2025. Per Condition No. 8, the monthly report for March 2025 is due on the 20th of the month or the next business day, which is Monday, April 21st, 2025.

BACKGROUND

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

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

[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, and April 16, 2025.

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.*
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 readings, 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 below 1,500 ppmv, and above 1,500 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 log for landfill cover and geosynthetic cover inspections, pursuant to Condition No. 30.*
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); and copies of as-built well logs (regarding well depth installations and updates) for vertical extraction wells completed within the month.

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 submission of the 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].

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.

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

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

Condition No. 5: Respondent shall sample, analyze, and record the landfill gas sulfur compounds combusted in each flare (as measured at sampling location FL-150 that is representative of the gas combusted in the flares under Permit G73696, A/N 45450; A/N 624296), in the thermal oxidizer/flare, and in any other landfill gas

control equipment operating on site at least once each week using colorimetric tests for H2S and at least once each day sample for analysis for total sulfur compounds as H2S using South Coast AQMD Method 307-91. Additionally, Respondent shall sample, analyze, and record the landfill gas sulfur compounds and speciated organic compounds found in the raw, pre-treatment and pre-control, landfill gas collected from the Reaction Area (as defined in Condition 9(a)) at least once each calendar month for total sulfur compounds as H2S using South Coast AQMD Method 307-91 and for speciated organic compounds using U.S. Environmental Protection Agency (EPA) Method TO-15.

a. Respondent shall record South Coast AQMD Method 307-91 analysis upon receipt of laboratory analysis report. Each recorded measurement or result shall be documented with the time and date when the measurement or sample collection was conducted, and initialed by the personnel that conducted the measurement or sample collection.

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

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

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

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

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

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

3. If the reading results in the lower concentration of the colorimetric tube concentration range or does not register a result, subsequent reading(s) shall be taken using a colorimetric tube with a concentration range

that has a smaller lower concentration threshold, if available, until the colorimetric tubes available to the facility result in:

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

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

c. The colorimetric tube does not register a result.

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

The lab analyses performed, and reports received for the reporting period that are required by Condition 5, are presented in **Attachment A**. The FL-1995 (Flare 1), FL-2009 (Flare 2), and FL-2023 (Flare 3) samples are representative of the landfill gas combusted in the flares under Permit G73696 (A/N 645450; A/N 624296), in the thermal 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 March 1, 2025 and March 31, 2025. Tedlar bag samples were collected and analyzed using SCAQMD Method 307.91 for hydrogen sulfide, reduced sulfur compounds, carbon monoxide (CO), permanent gases (methane, carbon dioxide, oxygen, and nitrogen), and speciated organic compounds. Speciated organic compounds are sampled using EPA Method TO-15. FL-2009 and the Zeeco thermal oxidizer (TOx) were both sampled for TO-15 analysis on March 5, 2025 (reported on April 2, 2025). Parnel Tox was sampled for TO-15 analysis on March 14, 2025 (reported on March 21, 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 March 2025:

Date Sampled	Permanent Flare Station					Zeeco TOx (Reaction Area)			
	Flare	Draeger Tube (ppmv)	Lab Analysis (ppmv)			Draeger Tube (ppmv)	Lab Analysis (ppmv)		
		H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS
03/01/2025	FL-2009	35	43.9	373	535.7	200	211.0	438	824.8
03/02/2025	FL-2009	35	46.0	376	569.2	200	136.0	481	807.3
03/03/2025	FL-2009	52	56.9	354	544.6	100	138.0	326	591.4
03/04/2025	FL-2009	44	51.4	519	741	200	186.0	599	1020
03/05/2025	FL-2009	53	57.8	383	583.8	100	131.0	454	753.3
03/06/2025	FL-2009	55	67.0	391	590	190	203.0	474	871.1
03/07/2025	FL-2009	60	63.8	361	537.4	100	144.0	344	637.3
03/08/2025	FL-2009	60	75.1	383	575.9	100	149.0	419	723.4
03/09/2025	FL-2009	10	17.7	425	599.8	200	243.0	782	1372.3
03/10/2025	FL-2009	57	50.0	364	534.4	200	232.0	628	1121.5
03/11/2025	FL-2009	30	36.4	388	565.2	110	150.0	243	491.6
03/12/2025	FL-2009	30	35.4	393	556.1	120	145.0	220	452.2
03/13/2025	FL-2009	60	67.4	383	585.6	200	211.0	239	556.7
03/14/2025	FL-2009	50	54.3	389	579.4	250	238.0	283	647.7
03/15/2025	FL-2009	50	53.4	423	609.5	210	230.0	423	609.5
03/16/2025	FL-2009	13	26.7	398	558.7	300	196.0	324	658.9
03/17/2025	FL-2009	40	49.6	364	544.2	200	207.0	317	656.8
03/18/2025	FL-2009	58	55.1	354	531.3	150	159.0	251	507.5
03/19/2025	FL-2009	60	61.4	390	587.4	200	172.0	210	465.2
03/20/2025	FL-2009	52	57.5	385	571	180	159.0	249	508
03/21/2025	FL-2009	29	27.8	413	545.5	200	193.0	344	684.7
03/22/2025	FL-2009	19	27.0	441	600.9	200	197.0	262	579.2
03/23/2025	FL-2009	30	3.5	436	617.1	100	186.0	360	699.7
03/24/2025	FL-2009	5	7.1	399	535.2	150	170.0	324	619.9
03/25/2025	FL-2009	10	7.5	334	460.3	205	244.0	253	611.8
03/26/2025	FL-2009	6	9.7	427	592	180	205.0	365	718.2
03/27/2025	FL-2009	10	12.0	376	519.5	200	239.0	345	723.8
03/28/2025	FL-2009	10	13.0	387	542.7	200	173.0	405	757.2
03/29/2025	FL-2009	12	19.0	430	563.4	110	167.0	381	682.6
03/30/2025	FL-2009	10	16.5	442	622.1	100	165.0	367	666
03/31/2025	FL-2009	18	18.9	403	563.3	150	152.0	341	615.5

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

Beginning on March 21, 2025, the Parnel Tox had intermittent operation while making adjustments during the initial startup that continued through the end of March. Samples were only collected when continuously operated for extended time to allow for sample collection on March 26, 27 and 31, 2025. 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 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 March 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 March 2025.

Section C – Surface Emissions Monitoring

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

Condition No. 9: Respondent shall collect integrated landfill surface samples for analysis across the Reaction Area (as defined in Condition 9(a)) at least three times per month, at intervals no more than once every 7 days (unless conducting additional monitoring events exceeding three per month), and additionally across the remainder of the landfill at least four times per quarter as specified in Rule 1150.1 Attachment A 2.0. In the event Respondent is unable to sample specific landfill surface area(s) or

grid(s) due to inaccessibility or dangerous conditions for a technician, Respondent shall document the date and the conditions that do not allow the sampling of the specific area(s) or grid(s). Documentation shall be sufficient to show the inaccessibility or dangerous conditions and may include weather forecasts and actual rainfall measurements, or photographs and/or videos that depict the site conditions that prevent such sampling activities for each specific area or grid affected.

a. *The "Reaction Area" shall be defined initially by the boundary of Cells 1/2A, 2B/3, 4, and Module 2B/3/4 P2. The boundary of the Reaction Area shall be modified to include the associated landfill surface area of the cells and modules that experience well temperatures of at least 170 degrees Fahrenheit, settlement, cracks in the landfill cover, presence and quantity of liquids, the presence of hydrogen in the landfill gas, and readings of temperature probes (once data is available). The Reaction Committee (defined in Condition 12), shall transmit to the South Coast AQMD [attn: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov]: 1) the revised map which clearly displays the proposed boundary change(s) and depicts the new Reaction Area; 2) a narrative summary explaining the rationale behind the proposed changes, including memorializing any dissenting view of any member of the Reaction Committee; 3) any supporting data relied upon in the decision to revise the Reaction Area; and 4) locations of each temperature probe, clearly distinguished from the landfill gas wells on the map*

b. *The Reaction Committee shall review applicable data and shall consider revision to the Reaction Area as frequently as appropriate but shall make a determination about whether to revise the Reaction Area map at least once per month, with the determination and revised Reaction Area map (if applicable) and temperature probe readings (once data is available) in an Excel format, submitted to the South Coast AQMD [attn: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov] no later 7 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).

- March's integrated landfill surface sampling was completed on March 3, 4, 5, 8, 17, 24 and 25, 2025, resulting in exceedances on March 3, 4, 5, 8, 17, 24 and 25, 2025.
    - The 10-day Corrective Action and follow-up monitoring was completed for March 3 and 4, 2025 exceedances on March 19, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for March 5 and 8, 2025 exceedances on March 15, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for March 17, 2025 exceedances on March 25, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for March 24 and 25, 2025 exceedances on April 3, 2025, and showed compliant readings except for Grids 80, 149 and 176. Second 10-day Corrective Action and follow-up monitoring was completed on April 10, 2025, and showed compliant readings.
- As stated in the last monthly report, the 10-day Corrective Action and follow-up monitoring was completed for the February 24 and 25, 2025 integrated landfill surface sampling exceedances on March 5, 2025, and showed compliant readings.
- March's instantaneous landfill surface monitoring was conducted on March 10, 11, 19 and 26, 2025, resulting in exceedances on March 10, 11, 19 and 26, 2025.
    - The 10-day Corrective Action and follow-up monitoring was completed for March 10 and 11, 2025 exceedances on March 20, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for March 19, 2025 exceedances on March 26, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for March 26, 2025 exceedances on April 3, 2025, and showed compliant readings.
    - The 1-month re-monitoring events for the February 10, 21, and 26, 2025 exceedances were performed on March 8, 20 and 26, 2025, and showed compliant readings.
- As stated in the last monthly report, the 10-day Corrective Action and follow-up monitoring was completed for February 26, 2025 instantaneous landfill surface monitoring exceedances on March 8, 2025, and showed compliant readings.

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

Section D – Schedule for Replacement or Refurbishment of Granular Activated Carbon Media

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 (March 1, 2025), three vessels (ST-2, ST-3 and ST-4) were online processing the LFG.

After a vessel is refilled with fresh media, it will be brought online prior to isolating the next vessel to be changed out. The vessel change out frequency has been shortened to approximately 2 weeks. As reported in the last monthly report, on March 6, 2025, vessel ST-1 was slowly brought online to control the rise in temperature of the outlet gas. Vessel ST-1 was fully online on March 21, 2025. Vessel ST-3 change out was completed on March 10 through March 11, 2025, filling with 25,000 pounds of Darco BG1 granular activated carbon. On March 13, 2025, vessel ST-3 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on March 21, 2025. Vessel ST-2 change out was completed on March 24 through March 25, 2025, filling with 25,000 pounds of Darco BG1 granular activated carbon. On March 26, 2025, vessel ST-2 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on April 9, 2025.

At the end of the reporting period (March 31, 2025), three vessels (ST-1, ST-3 and ST-4) were online processing the LFG.

The LFGTS inlet temperatures have been below 145°F. Daily vessel inlet temperatures are manually recorded and available in **Attachment D**. Inlet temperature to vessel ST-4 was not recorded on March 30, 2025 due to an error in recording the data.

Section E – Description of Problems or Delays

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

There were no problems or delays with media change outs in March 2025.

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

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

The weekly colorimetric tests are completed with the Draeger Accuro 64000 bellows hand pump with either Draeger hydrogen sulfide colorimetric tubes Model 6728821 (2 to 200 ppm) or Model CH29801 (5 to 60 ppm). With the higher concentrations at the Zeeco TOx, Model CH29101 (100 to 2000 ppm) colorimetric tubes are used. The specifications of the equipment and materials that have been used for the colorimetric test were previously included in the initial weekly variance report provided on February 13, 2023 in Case No. 6177-3, as required under the previous emergency variance and in the March 2024 report with the addition of the model CH29101 data sheet. Model CH29801 tubes were unavailable so Model 8101961 (2 to 60 ppm) were received. The data sheet for model 8101961 is included in **Attachment F**.

Section G – Wellhead Temperature and CO Readings

> **All wellhead temperature, temperature probe, and CO concentration readings, lab analysis, and Draeger tube readings for landfill gas from the past month in a Microsoft Excel spreadsheet format.**

Wellhead temperature, temperature probe, and CO concentration readings 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 8 temperature monitoring probes (TP-25, TP-26, TP-27, TP-29, TP-30, TP-31, TP-32 and TP-34) have been installed and 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), each well with CO exceedances (above 1,000 ppmv and below 1,500**

ppmv, and above 1,500 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.

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 March. CCL had completed the installation of, and was operating, 136 pumps in vertical extraction wells as of March 28, 2025. 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 March 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 March 2025 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. 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 March 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 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); and 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 March 2025, no new vertical LFG extraction wells were installed as CCL reached the required vertical well density pursuant to all conditions in the SOFA. 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. As of March 31, 2025, CCL had completed the installation of a total of 235 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) 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 April 2025, Chiquita will provide this additional information in the monthly Condition 8 report covering data from April 2025.

<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 141 pumps in vertical extraction wells and was operating 136 pumps in vertical LFG extraction wells as of March 31, 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.

<u>Section O – Updates of the Geosynthetic Cover</u>

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.

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 conduct any excavation as defined by the South Coast Air Quality Management District in March 2025. Chiquita also 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 March 2025, no new vertical wells were drilled, and thus no excavation of waste took place.

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 March 2025 and are included in Attachment J.

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

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

i. In the event that two weeks of twice daily inspections show no exposed liquid/leachate seepage or pooling, Respondent may reduce the inspection frequency to once daily. If after another two weeks of daily inspections, no exposed liquid/leachate seepage or pooling is observed, Respondent may reduce the inspection frequency to once every other day during the operating week (i.e., three times each operating week). If at any point inspections show exposed liquid/leachate seepage or pooling, inspection frequency shall return to twice daily inspections.

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

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

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

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

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

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

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

The chart below provides a list of each hazardous and non-hazardous liquid storage and treatment facility and its respective contracted and maximum available capacities as of March 31, 2025. The available capacity is established by the storage and treatment facility and fluctuates daily, subject to

change and adjustment by the facility. Chiquita utilizes all capacity made available by the facility to the extent liquids are available for disposal and to the extent feasible by the receiving facility.

Facility Name	Hazardous/Non-Hazardous	Contracted Capacity	Maximum Available Capacity
Avalon	Non-Hazardous	150,000 gal/day during week (50,000 gal/day Saturday)	150,000 gal/day during week (50,000 gal/day Saturday)
East Valley Remediation	Non-Hazardous	13 trucks/day (approx. 65,000 gal/day); 6 days/week	13 trucks/day (approx. 65,000 gal/day); 6 days/week
Clean Harbors – UT	Hazardous	2 trucks/day (approx. 10,000 gal/day); 5 days/week	2 trucks/day (approx. 10,000 gal/day); 5 days/week
Clean Harbors – NE	Hazardous	4 trucks/day (approx. 20,000 gal/day); 5 days/week	4 trucks/day (approx. 20,000 gal/day); 5 days/week
Clean Harbors – TX*	Hazardous	3 rail cars/week (approx. 60,000 gal/week)	3 rail cars/week (approx. 60,000 gal/week)
Clean Harbors – ISO	Non-Hazardous	4 trucks/day (approx. 20,000 gal/day); 5 days/week	4 trucks/day (approx. 20,000 gal/day); 5 days/week
US Ecology – Nevada	Non-Hazardous	5 trucks/day (approx. 25,000 gal/day); 5 days/week	5 trucks/day (approx. 25,000 gal/day); 5 days/week
Durham – Arizona	Non-Hazardous	Approx. 80,000 gal/day	Approx. 80,000 gal/day
Crystal Clean**	Non-Hazardous	Approx. 150,000 gal/week	Approx. 150,000 gal/week
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

* Clean Harbors Texas was unable to secure rail cars, and thus unable to receive liquids as normal, at the beginning of March 2025. The facility began accepting liquids as normal by the end of March.
** Chiquita previously noted that in December 2024, Chiquita shipped four (4) test loads to Crystal Clean's facility located in Bakersfield, California and was issued an Off Site exemption from EPA. The removal of these liquids was reflected in that report. This facility is not yet fully online nor under contract and thus is not listed in this chart. Rather, this chart includes Crystal Clean's facility located in Wyoming, Michigan, which is under contract and thus is listed in this chart.

Section R – Proper Capacity

Updates on proper capacity:

Condition No. 29. Respondent shall ensure it has proper landfill leachate and landfill condensate capacity (based on liquid production and collection reporting pursuant to

Condition 8) to accumulate onsite and/or dispose of collected liquids/leachate at an appropriate facility or facilities.

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

Section S – Monitoring Station Data

Updates regarding air monitoring stations:

Condition No. 35. Respondent shall, by January 19, 2024, provide all standard operating procedures (SOPs) and any other Quality Control and Quality Assurance (QA/QC) documents describing the operation and maintenance of all instruments used at the air monitoring stations and/or enhanced monitoring stations specified in Condition No. 34. These QA/QC documents shall include detailed information on the calibration, and maintenance of the monitoring equipment and associated instrumentation, and procedures used for data handling, validation, and analysis. They shall additionally include the frequency/schedule of these actions. Respondent shall provide these QA/QC documents to South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov); Christina Ojeda, Air Quality Inspector, Payam Pakbin, Atmospheric Measurements Manager, ppakbin@aqmd.gov)]. Respondent shall provide updates to these QA/QC documents (if any) and a log for calibration, and maintenance activities performed on the monitors in the monthly reports pursuant to Condition No. 8. (…)

There were no updates or changes to the Air Monitoring QA/QC documents during the reporting period. On March 20th, there were maintenance activities at stations MS-03, MS-05, MS-06, and MS-07; on March 26th, there were maintenance activities at MS-01, MS-02, MS-04, and MS-08. Maintenance activities included inlet flow checks, filter changes, and particle profiler maintenance. The Field Data Sheets for this maintenance work are included as **Attachment M**.

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

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

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

Odor Scale	*Description of Odor Intensity*
0	*No odor detected*
1	*Very light odor detected*
2	*Light odor detected, distinguishable*
3	*Moderate odor, very distinguishable*

4 Strong odor, very distinguishable, irritable
5 Very strong odor, very distinguishable, overpowering

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

TOC samples were measured consistently in the above-described locations in the month of March except where unsafe conditions prevented sampling at certain areas of the property line. During the month of March 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.

TOC samples were measured consistently in the above-described locations in the month of February except where unsafe conditions prevented sampling at certain areas of the property line. During the month of March 2025, there were no instances of Condition 42(x) event trigger criteria being met, thus there were no Condition 42(x) monitoring events.

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

Records of condensate sampling/analysis results:

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

Condensate injection is recorded at the flare station but is currently off until the condensate is analyzed and confirmed to be non-hazardous. Therefore, the condensate injection flows for March 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 March 2025 are included as Attachment N.

Condition No. 72. Respondent shall conduct sampling and analysis, testing, installation, and monitoring of the leachate and landfill gas condensate collection and storage tank system, as specified below:

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

B. A source test protocol for this testing shall be submitted to South Coast AQMD by May 17, 2024, unless otherwise approved in writing by South Coast AQMD. Testing shall be

conducted within 45 days of receiving written approval of the source test protocol by South Coast AQMD, and the final results in a source test report format shall be submitted within 30 days of testing, unless otherwise approved in writing by South Coast AQMD.

C. Within 30 days of submission of the 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].

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 first quarter of 2025 was completed on March 20, 2025, by Montrose Environmental, and submitted on April 18, 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 March 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.*

No PERP-registered equipment was brought to or removed from the site during the month of March 2025.

Section Z – Weekly Inspections to the Geosynthetic Cover

Condition No. 101. 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.

Condition 101 was added to the SOFA during the status update and modification hearing before the South Coast AQMD Hearing Board on April 16, 2025. As this new condition went into effect in April 2025, Chiquita will provide this new information in the monthly Condition 8 report covering April 2025.

CLOSING

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

Sincerely,

Chuck Rainey
Project Professional
SCS Engineers

Gabrielle F. Stephens
Vice President
SCS Engineers

GFS/PSS

Enclosures

cc: Cornelius Fong, SCS Engineers; Steve Cassulo, Chiquita Canyon Landfill
Enclosures

Attachment A

Lab Analyses from the Reporting Period

AtmAA Inc.
5107 Douglas Fir Road, 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: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 1, 2025
Date Received: March 1, 2025
Date Analyzed: March 1, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20605-1	20605-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	211	43.9
Carbonyl sulfide	<0.80	0.85
Methyl mercaptan	145	69.1
Ethyl mercaptan	2.27	1.17
Dimethyl sulfide	438	373
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.71	1.79
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.83	4.88
s-Butyl mercaptan	5.91	5.58
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	3.21	9.57
Tetrahydrothiophene	1.81	2.25
Unidentified sulfurs	7.39	14.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	824.8	535.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	212	210	211	0.95
	FL-2009 Inlet	44.4	43.4	43.9	2.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.85	0.85	0.85	0.00
Methyl mercaptan	Zeeco Inlet	144	146	145	1.4
	FL-2009 Inlet	69.2	69.0	69.1	0.29
Ethyl mercaptan	Zeeco Inlet	2.30	2.24	2.27	2.6
	FL-2009 Inlet	1.18	1.15	1.17	2.6
Dimethyl sulfide	Zeeco Inlet	437	438	438	0.23
	FL-2009 Inlet	376	370	373	1.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.71	1.70	1.71	0.59
	FL-2009 Inlet	1.78	1.80	1.79	1.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.59	6.06	5.83	8.1
	FL-2009 Inlet	4.93	4.82	4.88	2.3
s-Butyl mercaptan	Zeeco Inlet	5.84	5.98	5.91	2.4
	FL-2009 Inlet	5.71	5.44	5.58	4.8
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	3.20	3.21	3.21	0.31
	FL-2009 Inlet	9.60	9.53	9.57	0.73
Tetrahydrothiophene	Zeeco Inlet	1.80	1.82	1.81	1.1
	FL-2009 Inlet	2.42	2.07	2.25	16
Unidentified sulfurs	Zeeco Inlet	7.81	6.96	7.39	12
	FL-2009 Inlet	14.3	13.8	14.1	3.6

Two Tedlar bag samples, laboratory numbers 20605-(1-2), 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 22 repeat measurements from two Tedlar bag samples is 3.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 1, 2025
Date Analyzed: March 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)
20605-1	Zeeco Inlet	5.44	22.62	24.50	44.31
20605-2	FL-2009 Inlet	6.17	27.13	25.74	37.67

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: March 1, 2025
Date Analyzed: March 3, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	5.44	5.43	5.44	0.18	<0.1
Nitrogen	Zeeco Inlet	22.61	22.62	22.62	0.04	<0.1
Methane	Zeeco Inlet	24.53	24.47	24.50	0.24	<0.1
Carbon Dioxide	Zeeco Inlet	44.33	44.28	44.31	0.11	<0.1

Two Tedlar bag samples, laboratory numbers 20605-(1-2), 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 2 Tedlar bag samples is 0.15%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 1, 2025
Date Analyzed: March 3, 2024

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)*
20605-1	Zeeco Inlet	723
20605-2	FL-2009 Inlet	448

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: March 1, 2025
Date Analyzed: March 3, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	728	718	723	1.4

Two Tedlar bag samples, laboratory numbers 20605-(1-2), 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 2 Tedlar bag samples is 1.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: (Signature) Mari Mathey	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
ZeeCO Inlet	LFG	20605-1	3-1-25	7:20AM	X	X	X			200 PPM	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-2	3-1-25	7:40AM	X	X	X			35 PPM	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: (Signature) Mari Mathey	3-1-25	9:03AM	**Received by: (Signature)** LUIS FARFAN	3/1/25	9:03
Relinquished by: (Signature) LUIS FARFAN	3/1/25	9:41AM	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)** KRM	**Date** 3/1/25	**Time** 9:44AM

Company Info:		**Send Report to:**		**Analytical Laboratory**
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**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: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 2, 2025
Date Received: March 3, 2025
Date Analyzed: March 3, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20625-1	20625-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	136	46.0
Carbonyl sulfide	<0.80	0.85
Methyl mercaptan	125	66.2
Ethyl mercaptan	2.03	1.13
Dimethyl sulfide	481	376
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.34	1.84
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	7.08	5.11
s-Butyl mercaptan	6.32	5.92
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	8.40	13.0
Tetrahydrothiophene	3.45	2.81
Unidentified sulfurs	28.8	37.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	807.3	569.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	134	137	136	2.2
	FL-2009 Inlet	46.0	46.0	46.0	0.00
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.87	0.83	0.85	4.7
Methyl mercaptan	Zeeco Inlet	125	125	125	0.00
	FL-2009 Inlet	65.9	66.5	66.2	0.91
Ethyl mercaptan	Zeeco Inlet	2.10	1.96	2.03	6.9
	FL-2009 Inlet	1.16	1.09	1.13	6.2
Dimethyl sulfide	Zeeco Inlet	481	481	481	0.00
	FL-2009 Inlet	374	377	376	0.80
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.32	1.36	1.34	3.0
	FL-2009 Inlet	1.78	1.90	1.84	6.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	7.07	7.08	7.08	0.08
	FL-2009 Inlet	5.09	5.12	5.11	0.59
s-Butyl mercaptan	Zeeco Inlet	6.22	6.41	6.32	3.0
	FL-2009 Inlet	5.88	5.95	5.92	1.2
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	8.30	8.50	8.40	2.4
	FL-2009 Inlet	13.0	13.0	13.0	0.00
Tetrahydrothiophene	Zeeco Inlet	3.44	3.45	3.45	0.29
	FL-2009 Inlet	2.82	2.80	2.81	0.71
Unidentified sulfurs	Zeeco Inlet	28.0	29.5	28.8	5.1
	FL-2009 Inlet	38.2	37.6	37.9	1.6

Two Tedlar bag samples, laboratory numbers 20625-(1-2), 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 22 repeat measurements from two Tedlar bag samples is 2.2%.

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LABORATORY ANALYSIS REPORT

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

Report Date: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 3, 2025
Date Received: March 3, 2025
Date Analyzed: March 3, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20625-3	20625-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	138	56.9
Carbonyl sulfide	<0.80	0.80
Methyl mercaptan	86.8	75.8
Ethyl mercaptan	1.48	1.25
Dimethyl sulfide	326	354
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.32	1.84
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	4.86	4.83
s-Butyl mercaptan	4.61	5.85
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	5.42	7.45
Tetrahydrothiophene	2.20	2.65
Unidentified sulfurs	15.9	25.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	591.4	544.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	132	144	138	8.7
	FL-2009 Inlet	56.8	56.9	56.9	0.18
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.81	0.78	0.80	3.8
Methyl mercaptan	Zeeco Inlet	84.1	89.4	86.8	6.1
	FL-2009 Inlet	76.9	74.7	75.8	2.9
Ethyl mercaptan	Zeeco Inlet	1.47	1.49	1.48	1.4
	FL-2009 Inlet	1.25	1.25	1.25	0.00
Dimethyl sulfide	Zeeco Inlet	311	340	326	8.9
	FL-2009 Inlet	360	348	354	3.4
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.31	1.33	1.32	1.5
	FL-2009 Inlet	1.85	1.83	1.84	1.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.70	5.01	4.86	6.4
	FL-2009 Inlet	4.87	4.79	4.83	1.7
s-Butyl mercaptan	Zeeco Inlet	4.47	4.75	4.61	6.1
	FL-2009 Inlet	5.94	5.75	5.85	3.3
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	5.28	5.55	5.42	5.0
	FL-2009 Inlet	7.52	7.37	7.45	2.0
Tetrahydrothiophene	Zeeco Inlet	2.21	2.18	2.20	1.4
	FL-2009 Inlet	2.60	2.69	2.65	3.4
Unidentified sulfurs	Zeeco Inlet	15.3	16.5	15.9	7.5
	FL-2009 Inlet	26.6	25.1	25.9	5.8

Two Tedlar bag samples, laboratory numbers 20625-(3-4), 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 21 repeat measurements from two Tedlar bag samples is 3.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 3, 2025
Date Analyzed: March 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)
20625-1	Zeeco Inlet 3/2	5.17	22.35	21.40	45.45
20625-2	FL-2009 Inlet 3/2	5.89	25.90	26.85	38.74
20625-3	Zeeco Inlet 3/3	7.21	29.71	21.56	37.69
20625-4	FL-2009 Inlet 3/3	6.28	27.72	25.56	37.61

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: March 3, 2025
Date Analyzed: March 3, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 3/2	5.89	5.89	5.89	0.00	<0.1
	Zeeco Inlet 3/3	7.20	7.22	7.21	0.28	<0.1
Nitrogen	FL-2009 Inlet 3/2	25.87	25.92	25.90	0.19	<0.1
	Zeeco Inlet 3/3	29.71	29.70	29.71	0.03	<0.1
Methane	FL-2009 Inlet 3/2	26.88	26.82	26.85	0.22	<0.1
	Zeeco Inlet 3/3	21.56	21.56	21.56	0.00	<0.1
Carbon Dioxide	FL-2009 Inlet 3/2	38.76	38.72	38.74	0.10	<0.1
	Zeeco Inlet 3/3	37.68	37.69	37.69	0.03	<0.1

Four Tedlar bag samples, laboratory numbers 20625-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.11%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 3, 2025
Date Analyzed: March 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)*
20625-1	Zeeco Inlet 3/2	798
20625-2	FL-2009 Inlet 3/2	422
20625-3	Zeeco Inlet 3/3	581
20625-4	FL-2009 Inlet 3/3	341

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 3/2	423	421	422	0.47
	Zeeco Inlet 3/3	582	580	581	0.34

Four Tedlar bag samples, laboratory numbers 20625-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 0.41%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
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	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
ZECCO-INLET	LFG	20625-1	3-2-25	3:34pm	X	X	X			200 ml/m	Unfiltered / Raw Gas
FL-2009-INLET	LFG	-2	3-2-25	3:55pm	X	X	X			35 ml/m	Unfiltered / Raw Gas
ZECCO-INLET	LFG	-3	3-3-25	7:30am	X	X	X			100 ml/m	
FL-2009-INLET	LFG	-4	3-3-25	7:40am	X	X	X			52 ml/m	

Relinquished by: *(Signature)*	**Date** 3-3-25	**Time** 8:16am	**Received by: *(Signature)***	**Date** 3-3-25 **Time** 8:35
Relinquished by: *(Signature)*	**Date** 3-3-25	**Time** 9:26	**Received by: *(Signature)***	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 3/3/25 **Time** 9:26

Company Info:

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 100
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 100
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: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 4, 2025
Date Received: March 4, 2025
Date Analyzed: March 4, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20635-12	20635-13
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	51.4	186
Carbonyl sulfide	0.86	<0.80
Methyl mercaptan	96.6	168
Ethyl mercaptan	1.45	2.86
Dimethyl sulfide	519	599
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	2.04	1.67
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	6.53	9.08
s-Butyl mercaptan	6.88	8.26
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	13.0	7.55
Tetrahydrothiophene	2.87	4.20
Unidentified sulfurs	28.0	27.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	741.0	1020.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	50.4	52.4	51.4	3.9
	Zeeco Inlet	182	189	186	3.8
Carbonyl sulfide	FL-2009 Inlet	0.86	0.86	0.86	0.00
	Zeeco Inlet	<0.80	<0.80	---	---
Methyl mercaptan	FL-2009 Inlet	94.3	98.8	96.6	4.7
	Zeeco Inlet	165	170	168	3.0
Ethyl mercaptan	FL-2009 Inlet	1.40	1.49	1.45	6.2
	Zeeco Inlet	2.87	2.84	2.86	1.1
Dimethyl sulfide	FL-2009 Inlet	507	530	519	4.4
	Zeeco Inlet	590	607	599	2.8
Carbon disulfide	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	2.03	2.05	2.04	0.98
	Zeeco Inlet	1.68	1.66	1.67	1.2
t-Butyl mercaptan	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	6.40	6.66	6.53	4.0
	Zeeco Inlet	8.96	9.19	9.08	2.5
s-Butyl mercaptan	FL-2009 Inlet	6.64	7.12	6.88	7.0
	Zeeco Inlet	8.43	8.09	8.26	4.1
i-Butyl mercaptan	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	12.7	13.3	13.0	4.6
	Zeeco Inlet	7.58	7.52	7.55	0.79
Tetrahydrothiophene	FL-2009 Inlet	2.84	2.90	2.87	2.1
	Zeeco Inlet	4.23	4.17	4.20	1.4
Unidentified sulfurs	FL-2009 Inlet	27.3	28.6	28.0	4.7
	Zeeco Inlet	27.3	27.3	27.3	0.00

Two Tedlar bag samples, laboratory numbers 20635-(12-13), 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 21 repeat measurements from two Tedlar bag samples is 3.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 4, 2025
Date Analyzed: March 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)
20635-12	FL-2009 Inlet	4.11	18.92	27.58	45.10
20635-13	Zeeco Inlet	7.14	28.55	16.82	42.74

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: March 4, 2025
Date Analyzed: March 4, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	4.11	4.11	4.11	0.0	<0.1
Nitrogen	FL-2009 Inlet	18.87	18.96	18.92	0.48	<0.1
Methane	FL-2009 Inlet	27.56	27.60	27.58	0.15	<0.1
Carbon Dioxide	FL-2009 Inlet	45.09	45.11	45.10	0.04	<0.1

Two Tedlar bag samples, laboratory numbers 20635-(12-13), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.17%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 4, 2025
Date Analyzed: March 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)*
20635-12	FL-2009 Inlet	532
20635-13	Zeeco Inlet	1010

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	538	525	532	2.4

Two Tedlar bag samples, laboratory numbers 20635-(12-13), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
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	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
FL 2009 Inlet	LFG	20635-12	3.4.25	7.40 Am	X	X	X		44 ppm		Unfiltered / Raw Gas
Zeeco Inlet	LFG	-13	3.4.25	7:50 Am	X	X	X		200 ppm		Unfiltered / Raw Gas

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	3.4.25	9:37 Am		3-4-25	9:37
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	3-4-25	10:53			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				3/4/25	10:53

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**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: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 5, 2025
Date Received: March 5, 2025
Date Analyzed: March 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20645-5	20645-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	131	57.8
Carbonyl sulfide	<0.80	0.81
Methyl mercaptan	113	75.7
Ethyl mercaptan	1.94	1.25
Dimethyl sulfide	454	383
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.18	1.89
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	6.60	5.05
s-Butyl mercaptan	5.89	6.06
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	8.08	9.13
Tetrahydrothiophene	3.27	3.00
Unidentified sulfurs	20.8	31.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	753.3	583.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	130	132	131	1.5
	FL-2009 Inlet	56.1	59.4	57.8	5.7
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.78	0.83	0.81	6.2
Methyl mercaptan	Zeeco Inlet	112	114	113	1.8
	FL-2009 Inlet	72.8	78.6	75.7	7.7
Ethyl mercaptan	Zeeco Inlet	1.94	1.94	1.94	0.00
	FL-2009 Inlet	1.19	1.31	1.25	9.6
Dimethyl sulfide	Zeeco Inlet	454	453	454	0.22
	FL-2009 Inlet	369	397	383	7.3
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.21	1.14	1.18	6.0
	FL-2009 Inlet	1.88	1.89	1.89	0.53
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	6.62	6.58	6.60	0.61
	FL-2009 Inlet	4.96	5.13	5.05	3.4
s-Butyl mercaptan	Zeeco Inlet	6.02	5.76	5.89	4.4
	FL-2009 Inlet	5.85	6.26	6.06	6.8
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	8.02	8.14	8.08	1.5
	FL-2009 Inlet	8.88	9.37	9.13	5.4
Tetrahydrothiophene	Zeeco Inlet	3.40	3.13	3.27	8.3
	FL-2009 Inlet	2.89	3.10	3.00	7.0
Unidentified sulfurs	Zeeco Inlet	21.1	20.4	20.8	3.4
	FL-2009 Inlet	29.4	32.7	31.1	11

Two Tedlar bag samples, laboratory numbers 20645-(5-6), 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 21 repeat measurements from two Tedlar bag samples is 4.6%.

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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: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 5, 2025
Date Analyzed: March 7, 2025

AtmAA Lab No.:	20645-5	20645-6
Sample ID:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentations in ppmv)*	
Freon 12	<1.5	<1.5
Chloromethane	<1.9	<1.9
Freon 114	<1.1	<1.1
Vinyl Chloride	<1.5	<1.5
1,3-Butadiene	<1.8	<1.8
Bromomethane	<1.9	<1.9
Chloroethane	<1.5	<1.5
Acetone	710	550
Freon 11	<1.4	<1.4
Isopropyl Alcohol	216	310
1,1-Dichloroethene	<1.9	<1.9
Methylene Chloride	<2.2	<2.2
Carbon Disulfide	<1.3	<1.3
Freon 113	<1.0	<1.0
trans-1,2-Dichloroethene	<1.9	<1.9
1,1-Dichloroethane	<1.9	<1.9
MTBE	<2.1	<2.1
Vinyl Acetate	<2.6	<2.6
2-Butanone	283	259
cis-1,2-Dichloroethene	<1.9	<1.9
n-Hexane	3.19	1.99
Chloroform	<1.6	<1.6
Ethyl Acetate	26.3	21.8
Tetrahydrofuran	192	171
1,2-Dichloroethane	<1.9	<1.9
1,1,1-Trichloroethane	<1.4	<1.4
Benzene	92.9	75.3
Carbon Tetrachloride	<1.2	<1.2
Cyclohexane	<2.2	<2.2
1,2-Dichloropropane	<1.7	<1.7
Bromodichloromethane	<1.2	<1.2
Trichloroethene	<1.4	<1.4
1,4-Dioxane	<2.1	<2.1
n-Heptane	<1.9	<1.9
cis-1,3-Dichloropropene	<1.7	<1.7
4-Methyl-2-pentanone	9.13	12.8
trans-1,3-Dichloropropene	<1.7	<1.7
1,1-2-Trichloroethane	<1.4	<1.4
Toluene	6.35	7.26
2-Hexanone	1.52	2.36
Dibromochloromethane	<0.90	<0.90
1,2-Dibromoethane	<1.0	<1.0
Tetrachloroethene	<1.1	<1.1
Chlorobenzene	<1.7	<1.7
Ethylbenzene	<1.7	1.91
m,p-Xylene	<1.7	1.83
Bromoform	<0.80	<0.80
Styrene	<1.8	<1.8
1,1,2,2-Tetrachloroethane	<1.1	<1.1
o-Xylene	<1.8	<1.8
Benzyl Chloride	<1.4	<1.4
4-Ethyl Toluene	<1.6	<1.6
1,3,5-Trimethyl Benzene	<1.6	<1.6
1,2,4-Trimethyl Benzene	5.62	3.09
1,3-Dichlorobenzene	<1.3	<1.3
1,4-Dichlorobenzene	<1.3	<1.3
1,2-Dichlorobenzene	<1.3	<1.3
1,2,4-Trichlorobenzene	<4.1	<4.1
Hexachlorobutadiene	<2.9	<2.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Received: March 5, 2025
Date Analyzed: March 7, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	FL-2009 Inlet	<1.5	<1.5	---	---
Chloromethane	FL-2009 Inlet	<1.9	<1.9	---	---
Freon 114	FL-2009 Inlet	<1.1	<1.1	---	---
Vinyl Chloride	FL-2009 Inlet	<1.5	<1.5	---	---
1,3-Butadiene	FL-2009 Inlet	<1.8	<1.8	---	---
Bromomethane	FL-2009 Inlet	<1.9	<1.9	---	---
Chloroethane	FL-2009 Inlet	<1.5	<1.5	---	---
Acetone	FL-2009 Inlet	542	558	550	2.9
Freon 11	FL-2009 Inlet	<1.4	<1.4	---	---
Isopropyl Alcohol	FL-2009 Inlet	304	315	310	3.6
1,1-Dichloroethene	FL-2009 Inlet	<1.9	<1.9	---	---
Methylene Chloride	FL-2009 Inlet	<2.2	<2.2	---	---
Carbon Disulfide	FL-2009 Inlet	<1.3	<1.3	---	---
Freon 113	FL-2009 Inlet	<1.0	<1.0	---	---
trans-1,2-Dichloroethene	FL-2009 Inlet	<1.9	<1.9	---	---
1,1-Dichloroethane	FL-2009 Inlet	<1.9	<1.9	---	---
MTBE	FL-2009 Inlet	<2.1	<2.1	---	---
Vinyl Acetate	FL-2009 Inlet	<2.6	<2.6	---	---
2-Butanone	FL-2009 Inlet	260	257	259	1.2
cis-1,2-Dichloroethene	FL-2009 Inlet	<1.9	<1.9	---	---
n-Hexane	FL-2009 Inlet	1.93	2.05	1.99	6.0
Chloroform	FL-2009 Inlet	<1.6	<1.6	---	---
Ethyl Acetate	FL-2009 Inlet	22.2	21.4	21.8	3.7
Tetrahydrofuran	FL-2009 Inlet	174	168	171	3.5
1,2-Dichloroethane	FL-2009 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	FL-2009 Inlet	<1.4	<1.4	---	---
Benzene	FL-2009 Inlet	75.0	75.5	75.3	0.66
Carbon Tetrachloride	FL-2009 Inlet	<1.2	<1.2	---	---
Cyclohexane	FL-2009 Inlet	<2.2	<2.2	---	---
1,2-Dichloropropane	FL-2009 Inlet	<1.7	<1.7	---	---
Bromodichloromethane	FL-2009 Inlet	<1.2	<1.2	---	---
Trichloroethene	FL-2009 Inlet	<1.4	<1.4	---	---
1,4-Dioxane	FL-2009 Inlet	<2.1	<2.1	---	---
n-Heptane	FL-2009 Inlet	<1.9	<1.9	---	---
cis-1,3-Dichloropropene	FL-2009 Inlet	<1.7	<1.7	---	---
4-Methyl-2-pentanone	FL-2009 Inlet	12.4	13.1	12.8	5.5
trans-1,3-Dichloropropene	FL-2009 Inlet	<1.7	<1.7	---	---
1,1-2-Trichloroethane	FL-2009 Inlet	<1.4	<1.4	---	---
Toluene	FL-2009 Inlet	7.37	7.15	7.26	3.0
2-Hexanone	FL-2009 Inlet	2.28	2.43	2.36	6.4
Dibromochloromethane	FL-2009 Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	FL-2009 Inlet	<1.0	<1.0	---	---
Tetrachloroethene	FL-2009 Inlet	<1.1	<1.1	---	---
Chlorobenzene	FL-2009 Inlet	<1.7	<1.7	---	---
Ethylbenzene	FL-2009 Inlet	1.96	1.86	1.91	5.2
m,p-Xylene	FL-2009 Inlet	1.86	1.79	1.83	3.8
Bromoform	FL-2009 Inlet	<0.80	<0.80	---	---
Styrene	FL-2009 Inlet	<1.8	<1.8	---	---
1,1,2,2-Tetrachloroethane	FL-2009 Inlet	<1.1	<1.1	---	---
o-Xylene	FL-2009 Inlet	<1.8	<1.8	---	---

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Benzyl Chloride	FL-2009 Inlet	<1.4	<1.4	---	---
4-Ethyl Toluene	FL-2009 Inlet	<1.6	<1.6	---	---
1,3,5-Trimethyl Benzene	FL-2009 Inlet	<1.6	<1.6	---	---
1,2,4-Trimethyl Benzene	FL-2009 Inlet	3.30	2.88	3.09	14
1,3-Dichlorobenzene	FL-2009 Inlet	<1.3	<1.3	---	---
1,4-Dichlorobenzene	FL-2009 Inlet	<1.3	<1.3	---	---
1,2-Dichlorobenzene	FL-2009 Inlet	<1.3	<1.3	---	---
1,2,4-Trichlorobenzene	FL-2009 Inlet	<4.1	<4.1	---	---
Hexachlorobutadiene	FL-2009 Inlet	<2.9	<2.9	---	---

Two Tedlar bag samples, laboratory numbers 20645-(5-6), 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 13 repeat measurements from two Tedlar bag samples is 4.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

Report Date: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 5, 2025
Date Analyzed: March 5, 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)
20645-5	Zeeco Inlet	4.41	19.36	26.01	47.09	2.55
20645-6	FL-2009 Inlet	4.86	23.11	28.43	40.62	2.35

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	4.40	4.41	4.41	0.23	<0.1
Nitrogen	Zeeco Inlet	19.28	19.43	19.36	0.77	<0.1
Methane	Zeeco Inlet	25.99	26.02	26.01	0.12	<0.1
Carbon Dioxide	Zeeco Inlet	47.12	47.06	47.09	0.13	<0.1
Hydrogen	Zeeco Inlet	2.55	2.54	2.55	0.39	<0.1

Two Tedlar bag samples, laboratory numbers 20645-(5-6), 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 2 Tedlar bag samples is 0.33%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 5, 2025
Date Analyzed: March 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)*
20645-5	Zeeco Inlet	706
20645-6	FL-2009 Inlet	414

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	709	703	706	0.85

Two Tedlar bag samples, laboratory numbers 20645-(5-6), 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 2 Tedlar bag samples is 0.85%

CHAIN OF CUSTODY RECORD

Client/Project Name:	Project Location:
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project Number:	**Fieldbook Log No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Turnaround Times:** Standard 10 day
	Expedited: 24hr / 48hr / 72hr / 5 day

ANALYSES REQUESTED

Client Sample Identification	Type of Sample Canister ID	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2	CO (EPA ALT-144)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks
Zeeco Inlet	LFG	20645-5*	3-5-25	7:30am	X	X	X	X	X	100 ppm	H2S ppm *
FL-2009 Inlet	LFG	-6	3-5-25	7:40Am	X	X	X	X	X	53 ppm	H2S ppm
											Unfiltered Raw Gas
											* Valve open bag flat replacement tube collected

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	3-5-25	8:25am		3-5-25	9:35
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	3-5-25	10:31			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				3/5/25	10:31

Company Info:	Send Report to:	Analytical Laboratory
Company:	Company:	AtmAA Inc.
Street Address	Street Address	5107 Douglas Fir Rd.
City/State/Zip:	City/State/Zip:	Calabasas, CA 91302
Telephone No.:	Project Manager:	TEL: (818) 223-3277
Email Address:	Email Address:	Email Address: info@atmaa.com

CHAIN OF CUSTODY RECORD

Client/Project Name:	Project Location:
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project Number:	**Fieldbook Log No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Turnaround Times:** Standard 10 day
	Expedited: 24hr / 48hr / 72hr / 5 day

Client Sample Identification	Type of Sample Canister ID	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2	CO (EPA ALT-144)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks
Zeeco Inlet	LFG	20645-5	3/5/25	11:40am	X	X	X	X	X		H2S ppm
FL-2009 Inlet	LFG				X	X	X	X	X		H2S ppm
											Unfiltered Raw Gas

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Jaime Cervantes	3/5/25	12:45pm			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				3/5/25	1:45pm

Company Info:	Send Report to:	Analytical Laboratory
Company:	Company:	AtmAA Inc.
Street Address	Street Address	5107 Douglas Fir Rd.
City/State/Zip:	City/State/Zip:	Calabasas, CA 91302
Telephone No.:	Project Manager:	TEL: (818) 223-3277
Email Address:	Email Address:	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: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 6, 2025
Date Received: March 6, 2025
Date Analyzed: March 6, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20655-22	20655-23
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	67.0	203
Carbonyl sulfide	0.90	<0.80
Methyl mercaptan	79.6	150
Ethyl mercaptan	1.28	2.39
Dimethyl sulfide	391	474
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	2.04	1.90
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.09	6.84
s-Butyl mercaptan	6.47	7.20
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	6.27	4.37
Tetrahydrothiophene	3.00	3.26
Unidentified sulfurs	21.3	14.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	590.0	871.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	67.1	66.8	67.0	0.45
	Zeeco Inlet	202	203	203	0.49
Carbonyl sulfide	FL-2009 Inlet	0.91	0.89	0.90	2.2
	Zeeco Inlet	<0.80	<0.80	---	---
Methyl mercaptan	FL-2009 Inlet	80.1	79.0	79.6	1.4
	Zeeco Inlet	150	150	150	0.00
Ethyl mercaptan	FL-2009 Inlet	1.28	1.28	1.28	0.00
	Zeeco Inlet	2.42	2.35	2.39	2.9
Dimethyl sulfide	FL-2009 Inlet	396	386	391	2.6
	Zeeco Inlet	470	478	474	1.7
Carbon disulfide	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	2.06	2.02	2.04	2.0
	Zeeco Inlet	1.87	1.93	1.90	3.2
t-Butyl mercaptan	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	5.15	5.02	5.09	2.6
	Zeeco Inlet	6.70	6.97	6.84	4.0
s-Butyl mercaptan	FL-2009 Inlet	6.62	6.31	6.47	4.8
	Zeeco Inlet	7.14	7.25	7.20	1.5
i-Butyl mercaptan	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	6.41	6.12	6.27	4.6
	Zeeco Inlet	4.27	4.47	4.37	4.6
Tetrahydrothiophene	FL-2009 Inlet	3.06	2.93	3.00	4.3
	Zeeco Inlet	3.34	3.18	3.26	4.9
Unidentified sulfurs	FL-2009 Inlet	21.8	20.7	21.3	5.2
	Zeeco Inlet	13.8	14.8	14.3	7.0

Two Tedlar bag samples, laboratory numbers 20655-(22-23), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 2.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 6, 2025
Date Analyzed: March 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)
20655-22	FL-2009 Inlet	4.95	23.78	27.72	39.61
20655-23	Zeeco Inlet	4.14	19.41	25.19	47.15

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: March 6, 2025
Date Analyzed: March 6, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	4.95	4.94	4.95	0.20	<0.1
Nitrogen	FL-2009 Inlet	23.77	23.78	23.78	0.04	<0.1
Methane	FL-2009 Inlet	27.70	27.74	27.72	0.14	<0.1
Carbon Dioxide	FL-2009 Inlet	39.61	39.60	39.61	0.03	<0.1

Two Tedlar bag samples, laboratory numbers 20655-(22-23), 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 2 Tedlar bag samples is 0.10%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 6, 2025
Date Analyzed: March 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)*
20655-22	FL-2009 Inlet	494
20655-23	Zeeco Inlet	1020

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	492	495	494	0.61

Two Tedlar bag samples, laboratory numbers 20655-(22-23), 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 2 Tedlar bag samples is 0.61%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
					ANALYSES REQUESTED						
FL-2004 Inlet	LFG	20655-22	3/6/25	8:25 AM	X	X	X			55	Unfiltered / Raw Gas
Zeeco Inlet	LFG	-23	3/6/25	8:45 AM	X	X	X			190	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: (Signature)	3/6/25	9:37 AM	Received by: (Signature)	3-6-25	9:37
Relinquished by: (Signature)	3-6-25	10:29	Received by: (Signature)		
Relinquished by: (Signature)			Received for Laboratory by: (Signature)	3/6/25	10:29

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 100	Street Address	3900 Kilroy Airport Way Suite 100	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: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 7, 2025
Date Received: March 7, 2025
Date Analyzed: March 7, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20665-1	20665-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	144	63.8
Carbonyl sulfide	<0.80	<0.80
Methyl mercaptan	105	67.3
Ethyl mercaptan	1.74	1.11
Dimethyl sulfide	344	361
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.18	1.71
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.19	4.67
s-Butyl mercaptan	4.73	5.52
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	4.79	6.25
Tetrahydrothiophene	2.50	2.32
Unidentified sulfurs	20.0	17.6
	(Concentration in ppmv, as H_2S)	
Total Sulfur	637.3	537.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	143	144	144	0.70
	FL-2009 Inlet	64.4	63.2	63.8	1.9
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	106	104	105	1.9
	FL-2009 Inlet	68.2	66.3	67.3	2.8
Ethyl mercaptan	Zeeco Inlet	1.79	1.68	1.74	6.3
	FL-2009 Inlet	1.10	1.11	1.11	0.90
Dimethyl sulfide	Zeeco Inlet	349	339	344	2.9
	FL-2009 Inlet	366	356	361	2.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.22	1.13	1.18	7.7
	FL-2009 Inlet	1.69	1.72	1.71	1.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.32	5.06	5.19	5.0
	FL-2009 Inlet	4.84	4.50	4.67	7.3
s-Butyl mercaptan	Zeeco Inlet	4.76	4.69	4.73	1.5
	FL-2009 Inlet	5.59	5.44	5.52	2.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	4.85	4.72	4.79	2.7
	FL-2009 Inlet	6.31	6.19	6.25	1.9
Tetrahydrothiophene	Zeeco Inlet	2.54	2.45	2.50	3.6
	FL-2009 Inlet	2.37	2.26	2.32	4.8
Unidentified sulfurs	Zeeco Inlet	20.0	19.9	20.0	0.50
	FL-2009 Inlet	17.3	17.8	17.6	2.8

Two Tedlar bag samples, laboratory numbers 20665-(1-2), 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 20 repeat measurements from two Tedlar bag samples is 3.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 7, 2025
Date Analyzed: March 7, 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)
20665-1	Zeeco Inlet	5.92	26.73	22.54	40.78
20665-2	FL-2009 Inlet	5.34	25.93	26.68	38.53

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: March 7, 2025
Date Analyzed: March 7, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	5.91	5.92	5.92	0.17	<0.1
Nitrogen	Zeeco Inlet	26.72	26.74	26.73	0.07	<0.1
Methane	Zeeco Inlet	22.55	22.52	22.54	0.13	<0.1
Carbon Dioxide	Zeeco Inlet	40.77	40.79	40.78	0.05	<0.1

Two Tedlar bag samples, laboratory numbers 20665-(1-2), 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 2 Tedlar bag samples is 0.11%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 7, 2025
Date Analyzed: March 7, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
20665-1	Zeeco Inlet	610
20665-2	FL-2009 Inlet	442

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	618	601	610	2.8

Two Tedlar bag samples, laboratory numbers 20665-(1-2), 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 2 Tedlar bag samples is 2.8%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
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	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
ZCCCO-INLET	LFG	20665-1	3-7-25	7:20AM	X	X	X			100 PPM	Unfiltered / Raw Gas
FL-2009-INLET	LFG	-2	3-7-25	7:40AM	X	X	X			60 PPM	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: *(Signature)*	3-7-25	8:10AM	**Received by:** *(Signature)*	3-7-25	9:11
Relinquished by: *(Signature)*	3-7-25	9:54	**Received by:** *(Signature)*		
Relinquished by: *(Signature)*			**Received for Laboratory by:** *(Signature)*	3/9/25	9:54

Company Info:

Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 100
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 100
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: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 8, 2025
Date Received: March 8, 2025
Date Analyzed: March 8, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20675-1	20675-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	149	75.1
Carbonyl sulfide	<0.80	0.84
Methyl mercaptan	121	75.6
Ethyl mercaptan	2.04	1.18
Dimethyl sulfide	419	383
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.19	1.81
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	6.04	5.00
s-Butyl mercaptan	5.23	5.66
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	4.67	7.21
Tetrahydrothiophene	1.93	1.92
Unidentified sulfurs	9.64	11.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	723.4	575.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	149	148	149	0.67
	FL-2009 Inlet	75.0	75.1	75.1	0.13
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.82	0.85	0.84	3.6
Methyl mercaptan	Zeeco Inlet	122	120	121	1.7
	FL-2009 Inlet	76.1	75.0	75.6	1.5
Ethyl mercaptan	Zeeco Inlet	2.04	2.04	2.04	0.00
	FL-2009 Inlet	1.16	1.19	1.18	2.6
Dimethyl sulfide	Zeeco Inlet	421	416	419	1.2
	FL-2009 Inlet	380	386	383	1.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.22	1.15	1.19	5.9
	FL-2009 Inlet	1.78	1.84	1.81	3.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	6.11	5.96	6.04	2.5
	FL-2009 Inlet	5.02	4.98	5.00	0.80
s-Butyl mercaptan	Zeeco Inlet	5.30	5.15	5.23	2.9
	FL-2009 Inlet	5.59	5.73	5.66	2.5
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	4.72	4.61	4.67	2.4
	FL-2009 Inlet	7.18	7.24	7.21	0.83
Tetrahydrothiophene	Zeeco Inlet	1.95	1.91	1.93	2.1
	FL-2009 Inlet	1.91	1.93	1.92	1.04
Unidentified sulfurs	Zeeco Inlet	9.94	9.34	9.64	6.2
	FL-2009 Inlet	11.3	11.6	11.5	2.6

Two Tedlar bag samples, laboratory numbers 20675-(1-2), 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 21 repeat measurements from two Tedlar bag samples is 2.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 8, 2025
Date Analyzed: March 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)
20675-1	Zeeco Inlet	5.75	26.37	21.41	43.09
20675-2	FL-2009 Inlet	5.48	23.57	26.65	38.69

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: March 8, 2025
Date Analyzed: March 10, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	5.74	5.75	5.75	0.17	<0.1
Nitrogen	Zeeco Inlet	26.37	26.36	26.37	0.04	<0.1
Methane	Zeeco Inlet	21.43	21.38	21.41	0.23	<0.1
Carbon Dioxide	Zeeco Inlet	43.10	43.08	43.09	0.05	<0.1

Two Tedlar bag samples, laboratory numbers 20675-(1-2), 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 2 Tedlar bag samples is 0.12%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 8, 2025
Date Analyzed: March 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)*
20675-1	Zeeco Inlet	605
20675-2	FL-2009 Inlet	544

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: March 8, 2025
Date Analyzed: March 10, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	600	610	605	1.7

Two Tedlar bag samples, laboratory numbers 20675-(1-2), 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 2 Tedlar bag samples is 1.6%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: (Signature) Mari Maty	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
ZEECO INLET	LFG	20675-1	3-8-25	7:32AM	X	X	X			100 PPM	Unfiltered / Raw Gas
FL-2009 INLET	LFG	-2	3-8-25	7:43AM	X	X	X			60PPM	Unfiltered / Raw Gas

Relinquished by: (Signature) Mari Maty	**Date** 3-8-25	**Time** 9:04AM	**Received by: (Signature)** LUIS FARFAN	**Date** 3/8/24 **Time** 9 01
Relinquished by: (Signature) LUIS FARFAH	**Date** 3/8/25	**Time** 9:53 AM	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)** KRM	**Date** 3/8/25 **Time** 9:53

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**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: April 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 9, 2025
Date Received: March 10, 2025
Date Analyzed: March 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20695-1	20695-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	243	17.7
Carbonyl sulfide	<0.80	0.93
Methyl mercaptan	260	21.1
Ethyl mercaptan	4.05	<0.80
Dimethyl sulfide	782	425
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	2.12	0.83
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	11.7	5.58
s-Butyl mercaptan	11.9	6.06
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	9.22	25.7
Tetrahydrothiophene	6.39	4.10
Unidentified sulfurs	33.7	67.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1372.3	599.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: March 9, 2025
Date Received: March 10, 2025
Date Analyzed: March 10, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	246	239	243	2.9
	FL-2009 Inlet	17.4	18.0	17.7	3.4
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.93	0.92	0.93	1.1
Methyl mercaptan	Zeeco Inlet	264	255	260	3.5
	FL-2009 Inlet	20.7	21.4	21.1	3.3
Ethyl mercaptan	Zeeco Inlet	4.17	3.92	4.05	6.2
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	790	774	782	2.0
	FL-2009 Inlet	417	432	425	3.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.21	2.02	2.12	9.0
	FL-2009 Inlet	0.82	0.83	0.83	1.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	12.0	11.4	11.7	5.3
	FL-2009 Inlet	5.45	5.71	5.58	4.7
s-Butyl mercaptan	Zeeco Inlet	12.1	11.7	11.9	3.4
	FL-2009 Inlet	5.97	6.14	6.06	2.8
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	9.40	9.03	9.22	4.0
	FL-2009 Inlet	25.1	26.2	25.7	4.3
Tetrahydrothiophene	Zeeco Inlet	6.50	6.27	6.39	3.6
	FL-2009 Inlet	4.16	4.04	4.10	2.9
Unidentified sulfurs	Zeeco Inlet	35.0	32.4	33.7	7.7
	FL-2009 Inlet	65.8	69.6	67.7	5.7

Two Tedlar bag samples, laboratory numbers 20695-(1-2), 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 20 repeat measurements from two 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: April 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 10, 2025
Date Received: March 10, 2025
Date Analyzed: March 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20695-3	20695-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	232	50.0
Carbonyl sulfide	0.79	0.87
Methyl mercaptan	202	51.3
Ethyl mercaptan	3.30	0.80
Dimethyl sulfide	628	364
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	2.10	1.38
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	9.33	4.86
s-Butyl mercaptan	9.58	5.61
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	5.68	13.7
Tetrahydrothiophene	4.87	2.68
Unidentified sulfurs	19.2	25.6
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1121.5	534.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	232	231	232	0.43
	FL-2009 Inlet	50.4	49.5	50.0	1.8
Carbonyl sulfide	Zeeco Inlet	0.80	0.78	0.79	2.5
	FL-2009 Inlet	0.88	0.86	0.87	2.3
Methyl mercaptan	Zeeco Inlet	201	202	202	0.50
	FL-2009 Inlet	52.0	50.5	51.3	2.9
Ethyl mercaptan	Zeeco Inlet	3.31	3.28	3.30	0.91
	FL-2009 Inlet	0.80	0.79	0.80	1.3
Dimethyl sulfide	Zeeco Inlet	624	632	628	1.3
	FL-2009 Inlet	370	358	364	3.3
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.16	2.04	2.10	5.7
	FL-2009 Inlet	1.39	1.37	1.38	1.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	9.36	9.31	9.33	0.50
	FL-2009 Inlet	4.94	4.77	4.86	3.5
s-Butyl mercaptan	Zeeco Inlet	9.53	9.63	9.58	1.0
	FL-2009 Inlet	5.62	5.60	5.61	0.36
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	5.59	5.76	5.68	3.0
	FL-2009 Inlet	13.9	13.5	13.7	2.9
Tetrahydrothiophene	Zeeco Inlet	5.09	4.64	4.87	9.2
	FL-2009 Inlet	2.71	2.64	2.68	2.6
Unidentified sulfurs	Zeeco Inlet	19.3	19.1	19.2	0.87
	FL-2009 Inlet	26.4	24.8	25.6	6.2

Two Tedlar bag samples, laboratory numbers 20695-(3-4), 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 22 repeat measurements from two Tedlar bag samples is 2.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 10, 2025
Date Analyzed: March 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)
20695-1	Zeeco Inlet 3/9	2.32	12.87	23.22	56.77
20695-2	FL-2009 Inlet 3/9	3.74	19.60	30.24	42.65
20695-3	Zeeco Inlet 3/10	3.16	17.35	24.24	50.89
20695-4	FL-2009 Inlet 3/10	4.66	22.85	28.65	40.40

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: March 10, 2025
Date Analyzed: March 10, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 3/9	2.31	2.32	2.32	0.43	<0.1
	Zeeco Inlet 3/10	3.16	3.16	3.16	0.00	<0.1
Nitrogen	Zeeco Inlet 3/9	12.87	12.86	12.87	0.08	<0.1
	Zeeco Inlet 3/10	17.35	17.34	17.35	0.06	<0.1
Methane	Zeeco Inlet 3/9	23.23	23.20	23.22	0.13	<0.1
	Zeeco Inlet 3/10	24.25	24.22	24.24	0.12	<0.1
Carbon Dioxide	Zeeco Inlet 3/9	56.73	56.80	56.77	0.12	<0.1
	Zeeco Inlet 3/10	50.90	50.88	50.89	0.04	<0.1

Four Tedlar bag samples, laboratory numbers 20695-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.12%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 10, 2025
Date Analyzed: March 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)
20695-1	Zeeco Inlet 3/9	1040
20695-2	FL-2009 Inlet 3/9	526
20695-3	Zeeco Inlet 3/10	836
20695-4	FL-2009 Inlet 3/10	491

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 3/9	1030	1050	1040	1.9
	Zeeco Inlet 3/10	827	845	836	2.2

Four Tedlar bag samples, laboratory numbers 20695-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 2.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
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	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
ZCCCO-INLET	LFG	20695-1	3-9-25	3:44pm	X	X	X			200	Unfiltered / Raw Gas
FL-2004-INLET	LFG	-2	3-9-25	4:18pm	X	X	X			10	Unfiltered / Raw Gas
ZCCCO-INLET	LFG	-3	3-10-25	8:00am	X	X	X			200	
FL-2004-INLET	LFG	-4	3-10-25	8:10am	X	X	X			5	

Relinquished by: (Signature)	**Date** 3-10-25	**Time** 8:37am	**Received by: (Signature)**	**Date** 3/10/25 **Time** 8:59
Relinquished by: (Signature)	**Date** 3/10/25	**Time** 9:36	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 3/10/25 **Time** 9:34

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**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: April 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 11, 2025
Date Received: March 11, 2025
Date Analyzed: March 11, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20705-13	20705-14
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	150	36.4
Carbonyl sulfide	<0.80	0.81
Methyl mercaptan	65.9	52.2
Ethyl mercaptan	1.22	0.85
Dimethyl sulfide	243	388
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.23	1.34
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	3.96	5.23
s-Butyl mercaptan	3.98	5.93
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	3.07	14.2
Tetrahydrothiophene	1.78	3.18
Unidentified sulfurs	14.4	43.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	491.6	565.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	150	150	150	0.00
	FL-2009 Inlet	36.2	36.5	36.4	0.83
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.81	0.81	0.81	0.00
Methyl mercaptan	Zeeco Inlet	65.7	66.1	65.9	0.61
	FL-2009 Inlet	52.0	52.3	52.2	0.58
Ethyl mercaptan	Zeeco Inlet	1.22	1.22	1.22	0.00
	FL-2009 Inlet	0.88	0.81	0.85	8.3
Dimethyl sulfide	Zeeco Inlet	246	240	243	2.5
	FL-2009 Inlet	389	387	388	0.52
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.30	1.16	1.23	11
	FL-2009 Inlet	1.34	1.33	1.34	0.75
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.05	3.86	3.96	4.8
	FL-2009 Inlet	5.27	5.18	5.23	1.7
s-Butyl mercaptan	Zeeco Inlet	4.10	3.85	3.98	6.3
	FL-2009 Inlet	5.90	5.96	5.93	1.0
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	3.12	3.02	3.07	3.3
	FL-2009 Inlet	14.2	14.1	14.2	0.71
Tetrahydrothiophene	Zeeco Inlet	1.78	1.78	1.78	0.00
	FL-2009 Inlet	3.27	3.08	3.18	6.0
Unidentified sulfurs	Zeeco Inlet	14.4	14.3	14.4	0.70
	FL-2009 Inlet	43.2	43.0	43.1	0.46

Two Tedlar bag samples, laboratory numbers 20705-(13-14), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 2.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 11, 2025
Date Analyzed: March 11, 2022

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)
20705-13	Zeeco Inlet	7.63	33.00	21.35	34.87
20705-14	FL-2009 Inlet	5.18	24.63	26.46	39.78

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: March 11, 2025
Date Analyzed: March 11, 2022

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.61	7.65	7.63	0.52	<0.1
Nitrogen	Zeeco Inlet	33.04	32.96	33.00	0.24	<0.1
Methane	Zeeco Inlet	21.35	21.35	21.35	0.00	<0.1
Carbon Dioxide	Zeeco Inlet	34.85	34.88	34.87	0.09	<0.1

Two Tedlar bag samples, laboratory numbers 20705-(13-14), 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 2 Tedlar bag samples is 0.21%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 11, 2025
Date Analyzed: March 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)
20705-13	Zeeco Inlet	543
20705-14	FL-2009 Inlet	503

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	544	542	543	0.37

Two Tedlar bag samples, laboratory numbers 20705-(13-14), 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 2 Tedlar bag samples is 0.37%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
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	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
Zicco-Inlet	LFG	20705-13	3-11-25	7:40am	X	X	X			110 ppm	Unfiltered / Raw Gas
FL2004-Inlet	LFG	-14	3-11-25	7:50am	X	X	X			30 ppm	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: *(Signature)*	3-11-25	8:00am	**Received by: *(Signature)***	3/11/25	8:55
Relinquished by: *(Signature)*	3/11/25	9:51	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	3/11/25	9:51

Company Info:

Company: SCS Engineers
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Fax No.:

Send Report to:

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 100
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: April 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 12, 2025
Date Received: March 12, 2025
Date Analyzed: March 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20715-1	20715-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	145	35.4
Carbonyl sulfide	<0.80	<0.80
Methyl mercaptan	62.9	51.9
Ethyl mercaptan	1.15	0.83
Dimethyl sulfide	220	393
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.24	1.30
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	3.53	4.99
s-Butyl mercaptan	3.54	5.39
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	2.35	12.6
Tetrahydrothiophene	1.63	2.70
Unidentified sulfurs	9.49	35.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	452.2	556.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	147	142	145	3.5
	FL-2009 Inlet	35.4	35.4	35.4	0.00
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	63.8	62.0	62.9	2.9
	FL-2009 Inlet	51.6	52.2	51.9	1.2
Ethyl mercaptan	Zeeco Inlet	1.16	1.14	1.15	1.7
	FL-2009 Inlet	0.84	0.82	0.83	2.4
Dimethyl sulfide	Zeeco Inlet	223	216	220	3.2
	FL-2009 Inlet	388	398	393	2.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.27	1.20	1.24	5.7
	FL-2009 Inlet	1.26	1.34	1.30	6.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	3.63	3.42	3.53	6.0
	FL-2009 Inlet	5.00	4.98	4.99	0.40
s-Butyl mercaptan	Zeeco Inlet	3.62	3.46	3.54	4.5
	FL-2009 Inlet	5.34	5.43	5.39	1.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	2.39	2.30	2.35	3.8
	FL-2009 Inlet	12.6	12.6	12.6	0.00
Tetrahydrothiophene	Zeeco Inlet	1.71	1.55	1.63	9.8
	FL-2009 Inlet	2.72	2.68	2.70	1.5
Unidentified sulfurs	Zeeco Inlet	9.71	9.26	9.49	4.7
	FL-2009 Inlet	35.1	35.6	35.4	1.4

Two Tedlar bag samples, laboratory numbers 20715-(1-2), 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 20 repeat measurements from two Tedlar bag samples is 3.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 12, 2025
Date Analyzed: March 24, 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)
20715-1	Zeeco Inlet	9.58	38.93	20.33	27.89
20715-2	FL-2009 Inlet	5.77	27.34	27.30	36.29

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: March 12, 2025
Date Analyzed: March 24, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	9.55	9.60	9.58	0.52	<0.1
Nitrogen	Zeeco Inlet	38.88	38.98	38.93	0.26	<0.1
Methane	Zeeco Inlet	20.36	20.30	20.33	0.30	<0.1
Carbon Dioxide	Zeeco Inlet	27.89	27.88	27.89	0.04	<0.1

Two Tedlar bag samples, laboratory numbers 20715-(1-2), 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 2 Tedlar bag samples is 0.28%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 12, 2025
Date Analyzed: March 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)
20715-1	Zeeco Inlet	471
20715-2	FL-2009 Inlet	425

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	472	469	471	0.64

Two Tedlar bag samples, laboratory numbers 20715-(1-2), 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 2 Tedlar bag samples is 0.64%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
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	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
Leco-Inlet	LFG	20715-01	3-12-25	7:20Am	X	X	X			120 ppm	Unfiltered / Raw Gas
PL-2004-Inlet	LFG	-02	3-12-25	7:30Am	X	X	X			30 ppm	Unfiltered / Raw Gas

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3-12-25	8:03Am	DCS/Marcelo	03/12/25	8:17 AM
Relinquished by: (Signature) DCS/Marcelo	Date 3-12-25	Time 9:25 PM	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date 3/12/25	Time 9:25

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 100	Street Address	3900 Kilroy Airport Way Suite 100	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: April 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 13, 2025
Date Received: March 13, 2025
Date Analyzed: March 13, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20725-2	20725-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	211	67.4
Carbonyl sulfide	<0.80	0.80
Methyl mercaptan	85.1	64.6
Ethyl mercaptan	1.43	0.99
Dimethyl sulfide	239	383
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.56	1.50
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	3.63	5.07
s-Butyl mercaptan	4.19	5.87
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	1.05	10.6
Tetrahydrothiophene	1.77	2.80
Unidentified sulfurs	7.53	32.6
	(Concentration in ppmv, as H_2S)	
Total Sulfur	556.7	585.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	219	203	211	7.6
	FL-2009 Inlet	67.0	67.8	67.4	1.19
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.79	0.81	0.80	2.5
Methyl mercaptan	Zeeco Inlet	87.8	82.3	85.1	6.5
	FL-2009 Inlet	63.8	65.3	64.6	2.3
Ethyl mercaptan	Zeeco Inlet	1.50	1.35	1.43	11
	FL-2009 Inlet	0.99	0.99	0.99	0.00
Dimethyl sulfide	Zeeco Inlet	246	231	239	6.3
	FL-2009 Inlet	381	385	383	1.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.63	1.48	1.56	10
	FL-2009 Inlet	1.51	1.49	1.50	1.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	3.79	3.46	3.63	9.1
	FL-2009 Inlet	4.96	5.17	5.07	4.1
s-Butyl mercaptan	Zeeco Inlet	4.41	3.96	4.19	11
	FL-2009 Inlet	5.86	5.88	5.87	0.34
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	1.07	1.02	1.05	4.8
	FL-2009 Inlet	10.5	10.6	10.6	0.95
Tetrahydrothiophene	Zeeco Inlet	1.85	1.68	1.77	9.6
	FL-2009 Inlet	2.81	2.79	2.80	0.71
Unidentified sulfurs	Zeeco Inlet	7.79	7.27	7.53	6.9
	FL-2009 Inlet	32.3	32.8	32.6	1.54

Two Tedlar bag samples, laboratory numbers 20725-(2-3), 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 21 repeat measurements from two Tedlar bag samples is 4.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 13, 2025
Date Analyzed: March 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)
20725-2	Zeeco Inlet	7.25	32.03	21.99	35.22
20725-3	FL-2009 Inlet	5.12	24.59	26.15	38.98

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: March 13, 2025
Date Analyzed: March 13, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.20	7.29	7.25	1.2	<0.1
Nitrogen	Zeeco Inlet	32.02	32.04	32.03	0.06	<0.1
Methane	Zeeco Inlet	22.00	21.98	21.99	0.09	<0.1
Carbon Dioxide	Zeeco Inlet	35.24	35.20	35.22	0.11	<0.1

Two Tedlar bag samples, laboratory numbers 20725-(2-3), 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 2 Tedlar bag samples is 0.38%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 13, 2025
Date Analyzed: March 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)
20725-2	Zeeco Inlet	584
20725-3	FL-2009 Inlet	701

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	579	588	584	1.5

Two Tedlar bag samples, laboratory numbers 20725-(2-3), 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 2 Tedlar bag samples is 1.5%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
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	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
ZCCCO-Inlet	LFG	20725-2	3-3-25	7:50am	X	X	X			200 ppm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-3	3-3-25	8:00am	X	X	X			60 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	3-3-25	8:30am		3/13/25	9:10
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	3/13/25	9:59			
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				3/13/25	9:59

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 100	Street Address	3900 Kilroy Airport Way Suite 100	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: April 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 14, 2025
Date Received: March 14, 2025
Date Analyzed: March 14, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20735-5	20735-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	238	54.3
Carbonyl sulfide	0.81	0.81
Methyl mercaptan	101	60.8
Ethyl mercaptan	1.63	0.95
Dimethyl sulfide	283	389
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.76	1.50
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	4.22	5.12
s-Butyl mercaptan	4.83	5.90
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	1.37	10.6
Tetrahydrothiophene	1.97	2.98
Unidentified sulfurs	9.26	37.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	647.7	579.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	248	227	238	8.8
	FL-2009 Inlet	54.6	54.0	54.3	1.1
Carbonyl sulfide	Zeeco Inlet	0.83	0.79	0.81	4.9
	FL-2009 Inlet	0.81	0.80	0.81	1.2
Methyl mercaptan	Zeeco Inlet	105	96.0	101	9.0
	FL-2009 Inlet	61.0	60.6	60.8	0.66
Ethyl mercaptan	Zeeco Inlet	1.68	1.58	1.63	6.1
	FL-2009 Inlet	0.93	0.97	0.95	4.2
Dimethyl sulfide	Zeeco Inlet	292	273	283	6.7
	FL-2009 Inlet	390	387	389	0.77
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.79	1.73	1.76	3.4
	FL-2009 Inlet	1.55	1.44	1.50	7.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.40	4.04	4.22	8.5
	FL-2009 Inlet	5.14	5.10	5.12	0.78
s-Butyl mercaptan	Zeeco Inlet	4.96	4.69	4.83	5.6
	FL-2009 Inlet	5.75	6.04	5.90	4.9
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	1.41	1.32	1.37	6.6
	FL-2009 Inlet	10.2	10.9	10.6	6.6
Tetrahydrothiophene	Zeeco Inlet	2.10	1.84	1.97	13
	FL-2009 Inlet	2.79	3.17	2.98	13
Unidentified sulfurs	Zeeco Inlet	10.0	8.51	9.26	16
	FL-2009 Inlet	35.9	39.0	37.5	8.3

Two Tedlar bag samples, laboratory numbers 20735-(5-6), 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 22 repeat measurements from two Tedlar bag samples is 6.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 14, 2025
Date Analyzed: March 14, 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)
20735-5	Zeeco Inlet	8.27	35.26	19.56	33.28
20735-6	FL-2009 Inlet	5.35	38.98	26.52	38.98

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: March 14, 2025
Date Analyzed: March 14, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.24	8.30	8.27	0.73	<0.1
Nitrogen	Zeeco Inlet	35.25	35.26	35.26	0.03	<0.1
Methane	Zeeco Inlet	19.55	19.56	19.56	0.05	<0.1
Carbon Dioxide	Zeeco Inlet	33.29	33.26	33.28	0.09	<0.1

Two Tedlar bag samples, laboratory numbers 20735-(5-6), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.22%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
20735-5	Zeeco Inlet	534
20735-6	FL-2009 Inlet	435

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	533	535	534	0.37

Two Tedlar bag samples, laboratory numbers 20735-(5-6), 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 2 Tedlar bag samples is 0.37%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	20735-5	3.14.25	7:40Am	X	X	X			250 ppm	Unfiltered / Raw Gas
FL2009 Inlet	LFG	.6	3.14.25	7:50Am	X	X	X			50 ppm	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: *(Signature)*	3.14.25	8:07Am	**Received by:** *(Signature)* DCS Marcelo	03/15	8:02 AM
Relinquished by: *(Signature)* DCS Marcelo B. SAKS	03/14/25	9:15 Am	**Received by:** *(Signature)*		
Relinquished by: *(Signature)*			**Received for Laboratory by:** *(Signature)*		

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**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: March 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 14, 2025
Date Received: March 14, 2025
Date Analyzed: March 14, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 20735-20
Sample I.D.: Parnel Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	135
Carbonyl sulfide	<1.00
Methyl mercaptan	175
Ethyl mercaptan	3.00
Dimethyl sulfide	819
Carbon disulfide	<1.00
i-Propyl mercaptan	1.54
t-Butyl mercaptan	<1.00
n-Propyl mercaptan	11.6
s-Butyl mercaptan	10.8
i-Butyl mercaptan	<1.00
Dimethyl disulfide	8.84
Tetrahydrothiophene	6.26
Unidentified sulfurs	24.2

(Concentration in ppmv, as H_2S)

Total Sulfur	1203.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Parnel Inlet	134	136	135	1.5
Carbonyl sulfide	Parnel Inlet	<1.00	<1.00	---	---
Methyl mercaptan	Parnel Inlet	174	175	175	0.57
Ethyl mercaptan	Parnel Inlet	3.00	3.00	3.00	0.00
Dimethyl sulfide	Parnel Inlet	814	823	819	1.1
Carbon disulfide	Parnel Inlet	<1.00	<1.00	---	---
i-Propyl mercaptan	Parnel Inlet	1.50	1.58	1.54	5.2
t-Butyl mercaptan	Parnel Inlet	<1.00	<1.00	---	---
n-Propyl mercaptan	Parnel Inlet	11.6	11.5	11.6	0.68
s-Butyl mercaptan	Parnel Inlet	10.7	10.8	10.8	0.93
i-Butyl mercaptan	Parnel Inlet	<1.00	<1.00	---	---
Dimethyl disulfide	Parnel Inlet	8.81	8.87	8.84	0.68
Tetrahydrothiophene	Parnel Inlet	6.28	6.24	6.26	0.64
Unidentified sulfurs	Parnel Inlet	23.5	24.8	24.2	5.5

One Tedlar bag sample, laboratory number 20735-20, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 1.7%.

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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: March 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 14, 2025
Date Analyzed: March 15, 2025

Components	AtmAA Lab No.: 20735-20 Sample ID: Parnel Inlet *(Concentations in ppmv)*
Freon 12	<1.5
Chloromethane	2.46
Freon 114	<1.1
Vinyl Chloride	<1.5
1,3-Butadiene	<1.8
Bromomethane	<1.9
Chloroethane	<1.5
Acetone	1120
Freon 11	<1.4
Isopropyl Alcohol	530
1,1-Dichloroethene	<1.9
Methylene Chloride	<2.2
Carbon Disulfide	<1.3
Freon 113	<1.0
trans-1,2-Dichloroethene	<1.9
1,1-Dichloroethane	<1.9
MTBE	<2.1
Vinyl Acetate	<2.6
2-Butanone	725
cis-1,2-Dichloroethene	<1.9
n-Hexane	4.19
Chloroform	<1.6
Ethyl Acetate	46.0
Tetrahydrofuran	614
1,2-Dichloroethane	<1.9
1,1,1-Trichloroethane	<1.4
Benzene	223
Carbon Tetrachloride	<1.2
Cyclohexane	<2.2
1,2-Dichloropropane	<1.7
Bromodichloromethane	<1.2
Trichloroethene	<1.4
1,4-Dioxane	<2.1
n-Heptane	<1.9
cis-1,3-Dichloropropene	<1.7
4-Methyl-2-pentanone	41.9
trans-1,3-Dichloropropene	<1.7
1,1-2-Trichloroethane	<1.4
Toluene	22.8
2-Hexanone	12.7
Dibromochloromethane	<0.90
1,2-Dibromoethane	<1.0
Tetrachloroethene	<1.1
Chlorobenzene	<1.7
Ethylbenzene	11.1
m,p-Xylene	8.12
Bromoform	<0.80
Styrene	<1.8
1,1,2,2-Tetrachloroethane	<1.1
o-Xylene	2.70
Benzyl Chloride	<1.4
4-Ethyl Toluene	<1.6
1,3,5-Trimethyl Benzene	1.68
1,2,4-Trimethyl Benzene	<1.6
1,3-Dichlorobenzene	<1.3
1,4-Dichlorobenzene	<1.3
1,2-Dichlorobenzene	<1.3
1,2,4-Trichlorobenzene	<4.1
Hexachlorobutadiene	<2.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Received: March 14, 2025
Date Analyzed: March 15, 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	2.64	2.28	2.46	15
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	1190	1050	1120	13
Freon 11	Parnel Inlet	<1.4	<1.4	---	---
Isopropyl Alcohol	Parnel Inlet	588	471	530	22
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	771	679	725	13
cis-1,2-Dichloroethene	Parnel Inlet	<1.9	<1.9	---	---
n-Hexane	Parnel Inlet	4.32	4.06	4.19	6.2
Chloroform	Parnel Inlet	<1.6	<1.6	---	---
Ethyl Acetate	Parnel Inlet	48.7	43.2	46.0	12
Tetrahydrofuran	Parnel Inlet	634	594	614	6.5
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	241	204	223	17
Carbon Tetrachloride	Parnel Inlet	<1.2	<1.2	---	---
Cyclohexane	Parnel Inlet	<2.2	<2.2	---	---
1,2-Dichloropropane	Parnel Inlet	<1.7	<1.7	---	---
Bromodichloromethane	Parnel Inlet	<1.2	<1.2	---	---
Trichloroethene	Parnel Inlet	<1.4	<1.4	---	---
1,4-Dioxane	Parnel Inlet	<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	42.6	41.1	41.9	3.6
trans-1,3-Dichloropropene	Parnel Inlet	<1.7	<1.7	---	---
1,1-2-Trichloroethane	Parnel Inlet	<1.4	<1.4	---	---
Toluene	Parnel Inlet	22.3	23.2	22.8	4.0
2-Hexanone	Parnel Inlet	12.0	13.3	12.7	10
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	10.8	11.3	11.1	4.5
m,p-Xylene	Parnel Inlet	7.95	8.28	8.12	4.1
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	2.71	2.68	2.70	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)			
Benzyl Chloride	Parnel Inlet	<1.4	<1.4	---	---
4-Ethyl Toluene	Parnel Inlet	<1.6	<1.6	---	---
1,3,5-Trimethyl Benzene	Parnel Inlet	1.63	1.73	1.68	6.0
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	---	---

One Tedlar bag sample, laboratory number 20735-20, was 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 one Tedlar bag sample is 9.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

Report Date: March 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 14, 2025
Date Analyzed: March 14, 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)
20735-20	Parnel Inlet	5.19	22.90	17.06	50.10	4.36

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: March 14, 2025
Date Analyzed: March 14, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	5.19	5.19	5.19	0.00	<0.1
Nitrogen	Parnel Inlet	22.88	22.92	22.90	0.17	<0.1
Methane	Parnel Inlet	17.08	17.03	17.06	0.29	<0.1
Carbon Dioxide	Parnel Inlet	50.11	50.08	50.10	0.06	<0.1
Hydrogen	Parnel Inlet	4.44	4.28	4.36	3.7	<0.1

One Tedlar bag sample, laboratory number 20735-20, was analyzed for permanent gases and hydrogen. 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 1 Tedlar bag sample is 0.84%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: March 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 14, 2025
Date Analyzed: March 14, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
20735-20	Parnel Inlet	727

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	725	729	727	0.55

One Tedlar bag sample, laboratory number 20735-20, was analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 1 Tedlar bag sample is 0.55%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
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	1946 (CH4, CO2, O2	EPA alt 144 (CO)	VOCs (TO-15)	H2 (ASTM D1946) 24hr TAT		Special Remarks
Parnel Inlet	LFG	20735-20	3/14/25	12:45	X	X	X	X	X		Unfiltered / Raw Gas
					X	X	X	X	X		Unfiltered / Raw Gas

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	3/14/25	12:50PM		3/14/25	12:50
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	3/14/25	2:23 PM			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				3/14/25	2:23

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 100	**Street Address** 3900 Kilroy Airport Way Suite 100	**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: April 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 15, 2025
Date Received: March 15, 2025
Date Analyzed: March 15, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20745-1	20745-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	230	53.4
Carbonyl sulfide	<0.80	0.84
Methyl mercaptan	91.0	62.8
Ethyl mercaptan	1.56	0.96
Dimethyl sulfide	272	423
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.70	1.48
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	4.09	5.46
s-Butyl mercaptan	4.46	6.11
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	1.60	13.0
Tetrahydrothiophene	1.82	2.83
Unidentified sulfurs	7.16	26.6
	(Concentration in ppmv, as H_2S)	
Total Sulfur	616.0	609.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	234	225	230	3.9
	FL-2009 Inlet	53.0	53.8	53.4	1.5
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.83	0.84	0.84	1.2
Methyl mercaptan	Zeeco Inlet	92.6	89.4	91.0	3.5
	FL-2009 Inlet	62.5	63.0	62.8	0.80
Ethyl mercaptan	Zeeco Inlet	1.59	1.52	1.56	4.5
	FL-2009 Inlet	0.94	0.97	0.96	3.1
Dimethyl sulfide	Zeeco Inlet	275	268	272	2.6
	FL-2009 Inlet	422	424	423	0.47
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.70	1.69	1.70	0.59
	FL-2009 Inlet	1.47	1.49	1.48	1.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.02	4.15	4.09	3.2
	FL-2009 Inlet	5.42	5.50	5.46	1.5
s-Butyl mercaptan	Zeeco Inlet	4.46	4.46	4.46	0.00
	FL-2009 Inlet	6.08	6.14	6.11	0.98
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	1.63	1.56	1.60	4.4
	FL-2009 Inlet	12.8	13.2	13.0	3.1
Tetrahydrothiophene	Zeeco Inlet	1.85	1.78	1.82	3.9
	FL-2009 Inlet	2.82	2.83	2.83	0.35
Unidentified sulfurs	Zeeco Inlet	7.37	6.96	7.16	5.7
	FL-2009 Inlet	25.7	27.6	26.6	7.1

Two Tedlar bag samples, laboratory numbers 20745-(1-2), 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 21 repeat measurements from two Tedlar bag samples is 2.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 15, 2025
Date Analyzed: March 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)
20745-1	Zeeco Inlet	7.66	32.79	21.25	34.56
20745-2	FL-2009 Inlet	5.58	25.01	26.96	38.65

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: March 15, 2025
Date Analyzed: March 17, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.68	7.64	7.66	0.52	<0.1
Nitrogen	Zeeco Inlet	32.78	32.79	32.79	0.03	<0.1
Methane	Zeeco Inlet	21.22	21.28	21.25	0.28	<0.1
Carbon Dioxide	Zeeco Inlet	34.55	34.57	34.56	0.06	<0.1

Two Tedlar bag samples, laboratory numbers 20745-(1-2), 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 2 Tedlar bag samples is 0.22%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 15, 2025
Date Analyzed: March 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)*
20745-1	Zeeco Inlet	608
20745-2	FL-2009 Inlet	355

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: March 15, 2025
Date Analyzed: March 17, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	614	602	608	2.0

Two Tedlar bag samples, laboratory numbers 20745-(1-2), 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 2 Tedlar bag samples is 2.0%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	20745-1	3-15-25	8:20Am	X	X	X			210 ppm	Unfiltered / Raw Gas
FL-2009 Inlet	LFG	-2	3-15-25	8:30Am	X	X	X			50 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	3-15-25	9:07am	LUIS FARFAN	3/15/25	9:07 AM
Relinquished by: *(Signature)* LUIS FARFAN	**Date** 3/15/25	**Time** 9:48 AM	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)* ~~LUIS FARFAN~~	**Date**	**Time**	**Received for Laboratory by:** *(Signature)* KDM	**Date** 3/15/25	**Time** 9:46AM

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**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: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 16, 2025
Date Received: March 17, 2025
Date Analyzed: March 17, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20765-4	20765-5
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	196	26.7
Carbonyl sulfide	<0.80	0.80
Methyl mercaptan	110	34.1
Ethyl mercaptan	1.83	<0.80
Dimethyl sulfide	324	398
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.54	1.06
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	4.92	5.38
s-Butyl mercaptan	5.10	5.69
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	2.28	18.7
Tetrahydrothiophene	2.15	2.95
Unidentified sulfurs	8.80	46.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	658.9	558.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: March 16, 2025
Date Received: March 17, 2025
Date Analyzed: March 17, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	190	202	196	6.1
	FL-2009 Inlet	27.1	26.2	26.7	3.4
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.83	0.76	0.80	8.8
Methyl mercaptan	Zeeco Inlet	107	113	110	5.5
	FL-2009 Inlet	34.5	33.7	34.1	2.3
Ethyl mercaptan	Zeeco Inlet	1.79	1.87	1.83	4.4
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	314	334	324	6.2
	FL-2009 Inlet	404	392	398	3.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.46	1.61	1.54	9.8
	FL-2009 Inlet	1.12	0.99	1.06	12
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.78	5.05	4.92	5.5
	FL-2009 Inlet	5.47	5.28	5.38	3.5
s-Butyl mercaptan	Zeeco Inlet	4.95	5.25	5.10	5.9
	FL-2009 Inlet	5.82	5.55	5.69	4.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	2.19	2.36	2.28	7.5
	FL-2009 Inlet	19.0	18.4	18.7	3.2
Tetrahydrothiophene	Zeeco Inlet	1.99	2.31	2.15	15
	FL-2009 Inlet	3.08	2.81	2.95	9.2
Unidentified sulfurs	Zeeco Inlet	8.89	8.70	8.80	2.2
	FL-2009 Inlet	48.4	45.0	46.7	7.3

Two Tedlar bag samples, laboratory numbers 20765-(4-5), 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 20 repeat measurements from two Tedlar bag samples is 6.3%.

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LABORATORY ANALYSIS REPORT

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

Report Date: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 17, 2025
Date Received: March 17, 2025
Date Analyzed: March 17, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20765-6	20765-7
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	207	49.6
Carbonyl sulfide	<0.80	<0.80
Methyl mercaptan	103	54.3
Ethyl mercaptan	1.77	0.86
Dimethyl sulfide	317	364
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.74	1.43
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	4.68	4.76
s-Butyl mercaptan	5.37	5.57
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	2.08	12.5
Tetrahydrothiophene	2.17	2.63
Unidentified sulfurs	9.87	36.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	656.8	544.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	214	200	207	6.8
	FL-2009 Inlet	48.0	51.1	49.6	6.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	106	100	103	5.8
	FL-2009 Inlet	52.3	56.2	54.3	7.2
Ethyl mercaptan	Zeeco Inlet	1.81	1.73	1.77	4.5
	FL-2009 Inlet	0.84	0.88	0.86	4.7
Dimethyl sulfide	Zeeco Inlet	322	312	317	3.2
	FL-2009 Inlet	353	375	364	6.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.76	1.72	1.74	2.3
	FL-2009 Inlet	1.42	1.44	1.43	1.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.99	4.36	4.68	13
	FL-2009 Inlet	4.45	5.07	4.76	13
s-Butyl mercaptan	Zeeco Inlet	5.40	5.34	5.37	1.1
	FL-2009 Inlet	5.33	5.81	5.57	8.6
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	2.14	2.02	2.08	5.8
	FL-2009 Inlet	12.0	12.9	12.5	7.2
Tetrahydrothiophene	Zeeco Inlet	2.13	2.21	2.17	3.7
	FL-2009 Inlet	2.52	2.73	2.63	8.0
Unidentified sulfurs	Zeeco Inlet	9.74	10.0	9.87	2.6
	FL-2009 Inlet	34.7	37.8	36.3	8.6

Two Tedlar bag samples, laboratory numbers 20765-(6-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 6.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 17, 2025
Date Analyzed: March 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)
20765-4	Zeeco Inlet 3/16	7.21	30.24	21.54	37.15
20765-5	FL-2009 Inlet 3/16	4.81	21.89	28.34	40.99
20765-6	Zeeco Inlet 3/17	7.47	32.19	20.78	35.67
20765-7	FL-2009 Inlet 3/17	5.37	24.18	27.33	39.43

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: March 17, 2025
Date Analyzed: March 17, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 3/16	7.21	7.21	7.21	0.00	<0.1
	FL-2009 Inlet 3/17	5.36	5.37	5.37	0.19	<0.1
Nitrogen	Zeeco Inlet 3/16	30.25	30.23	30.24	0.07	<0.1
	FL-2009 Inlet 3/17	24.17	24.19	24.18	0.08	<0.1
Methane	Zeeco Inlet 3/16	21.55	21.53	21.54	0.09	<0.1
	FL-2009 Inlet 3/17	27.31	27.35	27.33	0.15	<0.1
Carbon Dioxide	Zeeco Inlet 3/16	37.17	37.12	37.15	0.13	<0.1
	FL-2009 Inlet 3/17	39.41	39.44	39.43	0.08	<0.1

Four Tedlar bag samples, laboratory numbers 20765-(4-7), 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 8 repeat measurements from 4 Tedlar bag samples is 0.10%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 17, 2025
Date Analyzed: March 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)*
20765-4	Zeeco Inlet 3/16	585
20765-5	FL-2009 Inlet 3/16	513
20765-6	Zeeco Inlet 3/17	638
20765-7	FL-2009 Inlet 3/17	448

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 3/16	583	587	585	0.68
	FL-2009 Inlet 3/17	448	447	448	0.22

Four Tedlar bag samples, laboratory numbers 20765-(4-7), 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 2 repeat measurements from 4 Tedlar bag samples is 0.45%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
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	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
ZCCCO-INLET	LFG	20765-4	3-16-25	4:47 pm	X	X	X			300 ppm	Unfiltered / Raw Gas
FL-2009-INLET	LFG	-5	3-16-25	5:06 pm	X	X	X			13 ppm	Unfiltered / Raw Gas
ZCCCO-INLET	LFG	-6	3-17-25	7:50 am	X	X	X			200 ppm	
FL-2009-INLET	LFG	-7	3-17-25	8:00 am	X	X	X			46 ppm	

	Date	Time		Date	Time
Relinquished by: *(Signature)*	3-17-25	8:34 am	**Received by:** *(Signature)* LUIS FARFAN	3/17/25	939
Relinquished by: *(Signature)* LUIS FARFAN	3/17/25	10:27	**Received by:** *(Signature)*		
Relinquished by: *(Signature)*			**Received for Laboratory by:** *(Signature)*	3/17/25	10:27

Company Info:

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 100
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 100
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: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 18, 2025
Date Received: March 18, 2025
Date Analyzed: March 18, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20775-14	20775-15
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	159	55.1
Carbonyl sulfide	<0.80	<0.80
Methyl mercaptan	68.2	58.0
Ethyl mercaptan	1.31	0.92
Dimethyl sulfide	251	354
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.35	1.46
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	4.01	4.71
s-Butyl mercaptan	3.82	5.36
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	3.09	10.1
Tetrahydrothiophene	1.69	2.53
Unidentified sulfurs	11.5	29.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	507.5	531.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	160	157	159	1.9
	FL-2009 Inlet	55.2	55.0	55.1	0.36
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	68.6	67.8	68.2	1.2
	FL-2009 Inlet	58.0	58.0	58.0	0.00
Ethyl mercaptan	Zeeco Inlet	1.33	1.28	1.31	3.8
	FL-2009 Inlet	0.94	0.89	0.92	5.5
Dimethyl sulfide	Zeeco Inlet	251	251	251	0.00
	FL-2009 Inlet	353	355	354	0.56
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.38	1.31	1.35	5.2
	FL-2009 Inlet	1.43	1.48	1.46	3.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.02	3.99	4.01	0.75
	FL-2009 Inlet	4.74	4.68	4.71	1.3
s-Butyl mercaptan	Zeeco Inlet	3.83	3.81	3.82	0.52
	FL-2009 Inlet	5.33	5.38	5.36	0.93
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	3.10	3.07	3.09	0.97
	FL-2009 Inlet	10.0	10.1	10.1	1.0
Tetrahydrothiophene	Zeeco Inlet	1.70	1.67	1.69	1.8
	FL-2009 Inlet	2.52	2.53	2.53	0.40
Unidentified sulfurs	Zeeco Inlet	11.6	11.3	11.5	2.6
	FL-2009 Inlet	28.9	29.3	29.1	1.4

Two Tedlar bag samples, laboratory numbers 20775-(14-15), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 1.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 18, 2025
Date Analyzed: March 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)
20775-14	Zeeco Inlet	7.44	32.71	21.67	34.42
20775-15	FL-2009 Inlet	5.77	26.92	25.47	38.12

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: March 18, 2025
Date Analyzed: March 18, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.41	7.46	7.44	0.67	<0.1
Nitrogen	Zeeco Inlet	32.70	32.71	32.71	0.03	<0.1
Methane	Zeeco Inlet	21.71	21.63	21.67	0.37	<0.1
Carbon Dioxide	Zeeco Inlet	34.41	34.43	34.42	0.06	<0.1

Two Tedlar bag samples, laboratory numbers 20775-(14-15), 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 2 Tedlar bag samples is 0.28%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 18, 2025
Date Analyzed: March 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)
20775-14	Zeeco Inlet	570
20775-15	FL-2009 Inlet	462

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	574	565	570	1.6

Two Tedlar bag samples, laboratory numbers 20775-(14-15), 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 2 Tedlar bag samples is 1.6%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
[illegible]-Inlet	LFG	20775-14	3-18-25	7:30Am	X	X	X			150 ppm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-15	3-18-25	7:40am	X	X	X			59 ppm	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: (Signature)	3-18-25	8:10Am	**Received by: (Signature)**	3-18-25	9:50
Relinquished by: (Signature)	3-18-25	10:38	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory by: (Signature)**	3/18/25	10:36

Company Info:		**Send Report to:**		**Analytical Laboratory**
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**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: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 19, 2025
Date Received: March 19, 2025
Date Analyzed: March 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20785-1	20785-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	172	61.4
Carbonyl sulfide	<0.80	<0.80
Methyl mercaptan	57.5	66.1
Ethyl mercaptan	1.12	0.98
Dimethyl sulfide	210	390
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.45	1.49
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	3.40	5.17
s-Butyl mercaptan	3.59	5.91
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	2.33	10.2
Tetrahydrothiophene	1.43	2.99
Unidentified sulfurs	10.2	33.0
	(Concentration in ppmv, as H_2S)	
Total Sulfur	465.2	587.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	172	172	172	0.00
	FL-2009 Inlet	62.4	60.3	61.4	3.4
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	57.1	57.8	57.5	1.2
	FL-2009 Inlet	67.2	65.0	66.1	3.3
Ethyl mercaptan	Zeeco Inlet	1.11	1.13	1.12	1.8
	FL-2009 Inlet	0.98	0.97	0.98	1.0
Dimethyl sulfide	Zeeco Inlet	210	210	210	0.00
	FL-2009 Inlet	401	379	390	5.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.43	1.46	1.45	2.1
	FL-2009 Inlet	1.51	1.46	1.49	3.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	3.44	3.36	3.40	2.4
	FL-2009 Inlet	5.28	5.05	5.17	4.5
s-Butyl mercaptan	Zeeco Inlet	3.72	3.46	3.59	7.2
	FL-2009 Inlet	6.17	5.64	5.91	9.0
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	2.34	2.31	2.33	1.3
	FL-2009 Inlet	10.5	9.90	10.2	5.9
Tetrahydrothiophene	Zeeco Inlet	1.43	1.42	1.43	0.70
	FL-2009 Inlet	3.16	2.81	2.99	12
Unidentified sulfurs	Zeeco Inlet	10.2	10.1	10.2	0.99
	FL-2009 Inlet	34.2	31.8	33.0	7.3

Two Tedlar bag samples, laboratory numbers 20785-(1-2), 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 20 repeat measurements from two Tedlar bag samples is 3.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 19, 2025
Date Analyzed: March 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)
20785-1	Zeeco Inlet	8.49	36.46	20.23	31.50
20785-2	FL-2009 Inlet	5.66	26.78	25.69	38.35

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.46	8.52	8.49	0.71	<0.1
Nitrogen	Zeeco Inlet	36.46	36.45	36.46	0.03	<0.1
Methane	Zeeco Inlet	20.24	20.21	20.23	0.15	<0.1
Carbon Dioxide	Zeeco Inlet	31.51	31.49	31.50	0.06	<0.1

Two Tedlar bag samples, laboratory numbers 20785-(1-2), 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 2 Tedlar bag samples is 0.24%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 19, 2025
Date Analyzed: March 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)*
20785-1	Zeeco Inlet	467
20785-2	FL-2009 Inlet	491

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	471	462	467	1.9

Two Tedlar bag samples, laboratory numbers 20785-(1-2), 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 2 Tedlar bag samples is 1.9%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
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	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
Flare-Inlet	LFG	20785-1	3-14-25	7:40am	X	X	X			200 ppm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-2	3-14-25	7:50am	X	X	X			60 ppm	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: *(Signature)*	3-14-25	8:11am	**Received by: *(Signature)*** DCS Marcelo B. SAKS	03/19/25	8:30 AM
Relinquished by: *(Signature)* DCS Marcelo	03/19/25	8:40 AM	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	3/19/25	9:40

Company Info:		**Send Report to:**		**Analytical Laboratory**
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**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: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 20, 2025
Date Received: March 20, 2025
Date Analyzed: March 20, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20795-10	20795-11
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	159	57.5
Carbonyl sulfide	<0.80	0.79
Methyl mercaptan	70.6	60.7
Ethyl mercaptan	1.42	0.93
Dimethyl sulfide	249	385
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.25	1.37
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	3.98	4.95
s-Butyl mercaptan	3.92	5.37
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	2.98	11.6
Tetrahydrothiophene	1.60	2.47
Unidentified sulfurs	11.3	28.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	508.0	571.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	160	158	159	1.3
	FL-2009 Inlet	57.3	57.7	57.5	0.70
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.76	0.82	0.79	7.6
Methyl mercaptan	Zeeco Inlet	70.9	70.3	70.6	0.85
	FL-2009 Inlet	56.3	65.0	60.7	14
Ethyl mercaptan	Zeeco Inlet	1.45	1.38	1.42	4.9
	FL-2009 Inlet	0.89	0.97	0.93	8.6
Dimethyl sulfide	Zeeco Inlet	250	248	249	0.80
	FL-2009 Inlet	382	388	385	1.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.27	1.23	1.25	3.2
	FL-2009 Inlet	1.33	1.40	1.37	5.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.01	3.94	3.98	1.8
	FL-2009 Inlet	4.82	5.07	4.95	5.1
s-Butyl mercaptan	Zeeco Inlet	3.95	3.89	3.92	1.5
	FL-2009 Inlet	5.28	5.46	5.37	3.4
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	3.00	2.95	2.98	1.7
	FL-2009 Inlet	11.4	11.8	11.6	3.4
Tetrahydrothiophene	Zeeco Inlet	1.63	1.56	1.60	4.4
	FL-2009 Inlet	2.40	2.54	2.47	5.7
Unidentified sulfurs	Zeeco Inlet	11.6	11.0	11.3	5.3
	FL-2009 Inlet	28.1	29.4	28.8	4.5

Two Tedlar bag samples, laboratory numbers 20795-(10-11), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 4.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 20, 2025
Date Analyzed: March 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)
20795-10	Zeeco Inlet	7.75	33.33	21.23	33.93
20795-11	FL-2009 Inlet	5.00	23.77	27.58	39.61

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: March 20, 2025
Date Analyzed: March 20, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.73	7.76	7.75	0.39	<0.1
Nitrogen	Zeeco Inlet	33.33	33.33	33.33	0.00	<0.1
Methane	Zeeco Inlet	21.26	21.20	21.23	0.28	<0.1
Carbon Dioxide	Zeeco Inlet	33.92	33.94	33.93	0.06	<0.1

Two Tedlar bag samples, laboratory numbers 20795-(10-11), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.18%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 20, 2025
Date Analyzed: March 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)*
20795-10	Zeeco Inlet	431
20795-11	FL-2009 Inlet	474

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	432	429	431	0.70

Two Tedlar bag samples, laboratory numbers 20795-(10-11), 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 2 Tedlar bag samples is 0.70%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
ZELCO-INLET	LFG	20795-10	3-20-25	7:30AM	X	X	X			180 ppm	Unfiltered / Raw Gas
FL-2009-INLET	LFG	-11	3-20-25	7:40AM	X	X	X			52 ppm	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: *(Signature)*	3-20-25	8:11AM	**Received by:** *(Signature)*	3-20-25	9:45
Relinquished by: *(Signature)*	3-20-25	10:33AM	**Received by:** *(Signature)*		
Relinquished by: *(Signature)*			**Received for Laboratory by:** *(Signature)*	3/20/25	10:33

Company Info:

Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 100
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 100
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: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 21, 2025
Date Received: March 21, 2025
Date Analyzed: March 21, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20805-20	20805-21
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	193	27.8
Carbonyl sulfide	<0.80	0.82
Methyl mercaptan	115	28.5
Ethyl mercaptan	1.94	<0.80
Dimethyl sulfide	344	413
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.60	<0.80
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.24	5.19
s-Butyl mercaptan	5.58	5.13
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	2.38	16.8
Tetrahydrothiophene	2.47	2.43
Unidentified sulfurs	12.1	29.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	684.7	545.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	189	196	193	3.6
	FL-2009 Inlet	27.0	28.6	27.8	5.8
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.78	0.86	0.82	9.8
Methyl mercaptan	Zeeco Inlet	112	117	115	4.4
	FL-2009 Inlet	27.4	29.5	28.5	7.4
Ethyl mercaptan	Zeeco Inlet	1.87	2.00	1.94	6.7
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	334	354	344	5.8
	FL-2009 Inlet	394	432	413	9.2
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.60	1.59	1.60	0.63
	FL-2009 Inlet	<0.80	<0.80	---	---
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.03	5.45	5.24	8.0
	FL-2009 Inlet	4.95	5.43	5.19	9.2
s-Butyl mercaptan	Zeeco Inlet	5.42	5.74	5.58	5.7
	FL-2009 Inlet	4.96	5.30	5.13	6.6
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	2.30	2.45	2.38	6.3
	FL-2009 Inlet	16.3	17.3	16.8	6.0
Tetrahydrothiophene	Zeeco Inlet	2.40	2.53	2.47	5.3
	FL-2009 Inlet	2.29	2.56	2.43	11
Unidentified sulfurs	Zeeco Inlet	12.2	12.0	12.1	1.7
	FL-2009 Inlet	28.3	29.9	29.1	5.5

Two Tedlar bag samples, laboratory numbers 20805-(20-21), 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 20 repeat measurements from two Tedlar bag samples is 6.2%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 21, 2025
Date Analyzed: March 21, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
20805-20	Zeeco Inlet	640
20805-21	FL-2009 Inlet	452

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	456	448	452	1.8

Two Tedlar bag samples, laboratory numbers 20805-(20-21), 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 2 Tedlar bag samples is 1.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 21, 2025
Date Analyzed: March 21, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
20805-20	Zeeco Inlet	7.66	33.22	19.85	35.20
20805-21	FL-2009 Inlet	5.15	23.73	27.11	39.54

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: March 21, 2025
Date Analyzed: March 21, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	5.14	5.16	5.15	0.39	<0.1
Nitrogen	FL-2009 Inlet	23.73	23.73	23.73	0.00	<0.1
Methane	FL-2009 Inlet	27.10	27.12	27.11	0.07	<0.1
Carbon Dioxide	FL-2009 Inlet	39.56	39.51	39.54	0.13	<0.1

Two Tedlar bag samples, laboratory numbers 20805-(20-21), 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 2 Tedlar bag samples is 0.15%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
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	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
ZCCSO-INLT	LFG	20805-20	3-21-25	7:30Am	X	X	X			200 ppm	Unfiltered / Raw Gas
FL-2084-INLET	LFG	-21	3-21-25	7:40Am	X	X	X			27 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	3-21-25	8:16Am		3-21-25	9:54
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	3-21-25	11:01			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				3/21/25	11:06

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**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: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 22, 2025
Date Received: March 22, 2025
Date Analyzed: March 22, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20815-1	20815-2
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	27.0	197
Carbonyl sulfide	0.92	<0.80
Methyl mercaptan	27.5	95.1
Ethyl mercaptan	<0.80	1.55
Dimethyl sulfide	441	262
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	<0.80	1.67
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.71	4.09
s-Butyl mercaptan	5.86	4.69
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	24.9	1.45
Tetrahydrothiophene	3.09	1.83
Unidentified sulfurs	40.4	8.44
	(Concentration in ppmv, as H_2S)	
Total Sulfur	600.9	579.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	27.6	26.4	27.0	4.4
	Zeeco Inlet	197	197	197	0.00
Carbonyl sulfide	FL-2009 Inlet	0.95	0.88	0.92	7.7
	Zeeco Inlet	<0.80	<0.80	---	---
Methyl mercaptan	FL-2009 Inlet	28.0	27.0	27.5	3.6
	Zeeco Inlet	94.8	95.3	95.1	0.53
Ethyl mercaptan	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	1.50	1.59	1.55	5.8
Dimethyl sulfide	FL-2009 Inlet	448	433	441	3.4
	Zeeco Inlet	259	265	262	2.3
Carbon disulfide	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	1.63	1.71	1.67	4.8
t-Butyl mercaptan	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	5.79	5.63	5.71	2.8
	Zeeco Inlet	3.99	4.18	4.09	4.7
s-Butyl mercaptan	FL-2009 Inlet	5.89	5.82	5.86	1.2
	Zeeco Inlet	4.71	4.66	4.69	1.1
i-Butyl mercaptan	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	25.2	24.7	24.9	2.2
	Zeeco Inlet	1.43	1.46	1.45	2.1
Tetrahydrothiophene	FL-2009 Inlet	3.17	3.00	3.09	5.5
	Zeeco Inlet	1.86	1.80	1.83	3.3
Unidentified sulfurs	FL-2009 Inlet	40.4	40.4	40.4	0.15
	Zeeco Inlet	8.65	8.23	8.44	5.0

Two Tedlar bag samples, laboratory numbers 20815-(1-2), 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 19 repeat measurements from two Tedlar bag samples is 3.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 22, 2025
Date Analyzed: March 24, 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)
20815-1	FL-2009 Inlet	4.69	23.04	28.01	40.22
20815-2	Zeeco Inlet	8.46	35.94	19.26	32.34

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: March 22, 2025
Date Analyzed: March 24, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	4.68	4.69	4.69	0.21	<0.1
Nitrogen	FL-2009 Inlet	23.06	23.02	23.04	0.17	<0.1
Methane	FL-2009 Inlet	28.00	28.02	28.01	0.07	<0.1
Carbon Dioxide	FL-2009 Inlet	40.25	40.18	40.22	0.17	<0.1

Two Tedlar bag samples, laboratory numbers 20815-(1-2), 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 2 Tedlar bag samples is 0.16%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 22, 2025
Date Analyzed: March 24, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
20815-1	FL-2009 Inlet	553
20815-2	Zeeco Inlet	512

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: March 22, 2025
Date Analyzed: March 24, 2025

Components	Sample ID	Repeat Analysis Run #1 (Concentration in ppmv)	Repeat Analysis Run #2 (Concentration in ppmv)	Mean Conc.	% RPD
Carbon Monoxide	FL-2009 Inlet	564	542	553	4.0

Two Tedlar bag samples, laboratory numbers 20815-(1-2), 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 2 Tedlar bag samples is 4.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
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	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
FL 2009 Inlet	LFG	20815-1	3.22.25	7:50Am	X	X	X			19 ppm	Unfiltered / Raw Gas
Zeeco Inlet	LFG	-2	3.22.25	7:35Am	X	X	X			200 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)*	**Date** 3.22.25	**Time** 8:52	**Received by: *(Signature)***	**Date** 3/22/25	**Time** 8:52
Relinquished by: *(Signature)*	**Date** 3/22/25	**Time** 9:40	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 3/22/25	**Time** 9:40

Company Info:	**Send Report to:**	**Analytical Laboratory**
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 100	**Street Address** 3900 Kilroy Airport Way Suite 100	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
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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: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 23, 2025
Date Received: March 24, 2025
Date Analyzed: March 24, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20835-1	20835-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	186	3.49
Carbonyl sulfide	<0.80	0.86
Methyl mercaptan	99.5	3.21
Ethyl mercaptan	1.72	<0.80
Dimethyl sulfide	360	436
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.69	<0.80
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.43	5.66
s-Butyl mercaptan	5.40	5.88
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	6.42	33.7
Tetrahydrothiophene	2.50	3.84
Unidentified sulfurs	24.7	90.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	699.7	617.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: March 23, 2025
Date Received: March 24, 2025
Date Analyzed: March 24, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	190	182	186	4.3
	FL-2009 Inlet	3.64	3.34	3.49	8.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.90	0.82	0.86	9.3
Methyl mercaptan	Zeeco Inlet	101.0	98.0	99.5	3.0
	FL-2009 Inlet	3.29	3.13	3.21	5.0
Ethyl mercaptan	Zeeco Inlet	1.76	1.68	1.72	4.7
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	359	361	360	0.56
	FL-2009 Inlet	448	424	436	5.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.74	1.64	1.69	5.9
	FL-2009 Inlet	<0.80	<0.80	---	---
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.59	5.26	5.43	6.1
	FL-2009 Inlet	5.72	5.60	5.66	2.1
s-Butyl mercaptan	Zeeco Inlet	5.60	5.20	5.40	7.4
	FL-2009 Inlet	6.08	5.68	5.88	6.8
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	6.56	6.27	6.42	4.5
	FL-2009 Inlet	34.1	33.2	33.7	2.7
Tetrahydrothiophene	Zeeco Inlet	2.50	2.49	2.50	0.40
	FL-2009 Inlet	4.02	3.66	3.84	9.4
Unidentified sulfurs	Zeeco Inlet	25.7	23.6	24.7	8.5
	FL-2009 Inlet	92.6	89.1	90.9	3.9

Two Tedlar bag samples, laboratory numbers 20835-(1-2), 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 19 repeat measurements from two Tedlar bag samples is 5.2%.

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LABORATORY ANALYSIS REPORT

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

Report Date: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 24, 2025
Date Received: March 24, 2025
Date Analyzed: March 24, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20835-3	20835-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	170	7.12
Carbonyl sulfide	<0.80	0.87
Methyl mercaptan	77.3	16.15
Ethyl mercaptan	1.41	<0.80
Dimethyl sulfide	324	399
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.52	<0.80
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	4.92	5.00
s-Butyl mercaptan	4.62	5.18
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	5.63	26.6
Tetrahydrothiophene	2.37	2.92
Unidentified sulfurs	23.6	46.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	619.9	535.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: March 24, 2025
Date Received: March 24, 2025
Date Analyzed: March 24, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	170	169	170	0.59
	FL-2009 Inlet	7.21	7.03	7.12	2.5
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.86	0.87	0.87	1.2
Methyl mercaptan	Zeeco Inlet	77.6	77.0	77.3	0.78
	FL-2009 Inlet	16.4	15.9	16.2	3.1
Ethyl mercaptan	Zeeco Inlet	1.39	1.43	1.41	2.8
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	326	321	324	1.5
	FL-2009 Inlet	406	391	399	3.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.53	1.51	1.52	1.3
	FL-2009 Inlet	<0.80	<0.80	---	---
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.94	4.90	4.92	0.81
	FL-2009 Inlet	5.10	4.89	5.00	4.2
s-Butyl mercaptan	Zeeco Inlet	4.64	4.60	4.62	0.87
	FL-2009 Inlet	5.36	5.00	5.18	6.9
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	5.69	5.56	5.63	2.3
	FL-2009 Inlet	27.0	26.2	26.6	3.0
Tetrahydrothiophene	Zeeco Inlet	2.38	2.36	2.37	0.84
	FL-2009 Inlet	3.00	2.84	2.92	5.5
Unidentified sulfurs	Zeeco Inlet	24.3	22.8	23.6	6.4
	FL-2009 Inlet	47.5	45.1	46.3	5.2

Two Tedlar bag samples, laboratory numbers 20835-(3-4), 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 19 repeat measurements from two Tedlar bag samples is 2.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 24, 2025
Date Analyzed: March 24, 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)
20835-1	Zeeco Inlet 3/23	8.56	34.99	17.98	34.39
20835-2	FL-2009 Inlet 3/23	3.88	19.71	29.32	42.76
20835-3	Zeeco Inlet 3/24	7.99	33.49	20.14	34.15
20835-4	FL-2009 Inlet 3/24	4.89	24.17	27.32	39.87

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: March 24, 2025
Date Analyzed: March 24, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 3/23	3.88	3.88	3.88	0.00	<0.1
	FL-2009 Inlet 3/24	4.89	4.89	4.89	0.00	<0.1
Nitrogen	FL-2009 Inlet 3/23	19.72	19.69	19.71	0.15	<0.1
	FL-2009 Inlet 3/24	24.12	24.22	24.17	0.41	<0.1
Methane	FL-2009 Inlet 3/23	29.34	29.29	29.32	0.17	<0.1
	FL-2009 Inlet 3/24	27.29	27.34	27.32	0.18	<0.1
Carbon Dioxide	FL-2009 Inlet 3/23	42.77	42.74	42.76	0.07	<0.1
	FL-2009 Inlet 3/24	39.86	39.87	39.87	0.03	<0.1

Four Tedlar bag samples, laboratory numbers 20835-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.13%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 24, 2025
Date Analyzed: March 24, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
20835-1	Zeeco Inlet 3/23	639
20835-2	FL-2009 Inlet 3/23	479
20835-3	Zeeco Inlet 3/24	630
20835-4	FL-2009 Inlet 3/24	539

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: March 24, 2025
Date Analyzed: March 24, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 3/23	478	480	479	0.42
	FL-2009 Inlet 3/24	537	541	539	0.74

Four Tedlar bag samples, laboratory numbers 20835-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 0.58%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
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	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
ZCCO-INLET	LFG	20935-1	3-23-25	3:01pm	X	X	X			100 ppm	Unfiltered / Raw Gas
FL-2004-INLET	LFG	-2	3-23-25	4:08pm	X	X	X			30 ppm	Unfiltered / Raw Gas
ZCCO-INLET	LFG	-3	3-24-25	7:30AM	X	X	X			150 ppm	
FL-2004-INLET	LFG	-4	3-24-25	7:40AM	X	X	X			Sppm	

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	3-24-25	7:56AM	DCS MARCO	03/24/25	8:06 AM
Relinquished by: *(Signature)* DCS MARCO	Date 03/24/25	Time 8:20 AM	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 03/24/25	Time 9:20

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 100	Street Address	3900 Kilroy Airport Way Suite 100	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: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 25, 2025
Date Received: March 25, 2025
Date Analyzed: March 25, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20845-6	20845-7
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	244	7.52
Carbonyl sulfide	0.92	0.84
Methyl mercaptan	78.7	15.4
Ethyl mercaptan	1.35	<0.80
Dimethyl sulfide	253	334
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.83	0.71
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	3.95	4.45
s-Butyl mercaptan	4.45	4.92
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	2.96	23.4
Tetrahydrothiophene	1.81	2.79
Unidentified sulfurs	16.4	43.0
	(Concentration in ppmv, as H_2S)	
Total Sulfur	611.8	460.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: March 25, 2025
Date Received: March 25, 2025
Date Analyzed: March 25, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	240	248.0	244	3.3
	FL-2009 Inlet	7.59	7.45	7.52	1.9
Carbonyl sulfide	Zeeco Inlet	0.95	0.88	0.92	7.7
	FL-2009 Inlet	0.83	0.84	0.84	1.2
Methyl mercaptan	Zeeco Inlet	76.7	80.6	78.7	5.0
	FL-2009 Inlet	15.4	15.3	15.4	0.65
Ethyl mercaptan	Zeeco Inlet	1.33	1.36	1.35	2.2
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	246	259	253	5.1
	FL-2009 Inlet	334	334	334	0.00
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.72	1.93	1.83	12
	FL-2009 Inlet	0.70	0.71	0.71	1.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.03	3.86	3.95	4.4
	FL-2009 Inlet	4.43	4.46	4.45	0.67
s-Butyl mercaptan	Zeeco Inlet	4.30	4.59	4.45	6.5
	FL-2009 Inlet	5.05	4.78	4.92	5.5
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	2.88	3.04	2.96	5.4
	FL-2009 Inlet	23.3	23.4	23.4	0.43
Tetrahydrothiophene	Zeeco Inlet	1.73	1.88	1.81	8.3
	FL-2009 Inlet	2.90	2.68	2.79	7.9
Unidentified sulfurs	Zeeco Inlet	15.5	17.3	16.4	11
	FL-2009 Inlet	42.6	43.4	43.0	1.9

Two Tedlar bag samples, laboratory numbers 20845-(6-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 4.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 25, 2025
Date Analyzed: March 25, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
20845-6	Zeeco Inlet	8.12	33.74	21.86	32.66
20845-7	FL-2009 Inlet	4.78	23.58	28.53	38.99

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.10	8.13	8.12	0.37	<0.1
Nitrogen	Zeeco Inlet	33.70	33.77	33.74	0.21	<0.1
Methane	Zeeco Inlet	21.82	21.89	21.86	0.32	<0.1
Carbon Dioxide	Zeeco Inlet	32.67	32.64	32.66	0.09	<0.1

Two Tedlar bag samples, laboratory numbers 20845-(6-7), 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 2 Tedlar bag samples is 0.25%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 25, 2025
Date Analyzed: March 25, 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)*
20845-6	Zeeco Inlet	488
20845-7	FL-2009 Inlet	500

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	488	488	488	0.00

Two Tedlar bag samples, laboratory numbers 20845-(6-7), 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 2 Tedlar bag samples is 0.00%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
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	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
Z-ECCO-Inlet	LFG	20845-6	3-25-25	7:30 AM	X	X	X			205 ppm	Unfiltered / Raw Gas
FL-2054-Inlet	LFG	-7	3-25-25	7:40 AM	X	X	X			10 ppm	Unfiltered / Raw Gas

Relinquished by: (Signature)	**Date** 3-25-25	**Time** 8:00 AM	**Received by: (Signature)** DCS Marcelo	**Date** 03/25/25	**Time** 8:10 AM
Relinquished by: (Signature) DCS Marcelo	**Date** 03/25/25	**Time** 9:25 AM	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 3/25/25	**Time** 9:25

Company Info:	**Send Report to:**	**Analytical Laboratory**
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 100	**Street Address** 3900 Kilroy Airport Way Suite 100	**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:	April 8, 2025
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 Task 1
Date Sampled:	March 26, 2025
Date Received:	March 26, 2025
Date Analyzed:	March 26, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20855-16	20855-17
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	9.71	205
Carbonyl sulfide	0.95	<0.80
Methyl mercaptan	23.3	88.5
Ethyl mercaptan	<0.80	1.55
Dimethyl sulfide	427	365
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	0.80	1.75
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.43	5.46
s-Butyl mercaptan	5.68	5.47
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	26.4	6.98
Tetrahydrothiophene	3.20	2.63
Unidentified sulfurs	63.1	29.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	592.0	718.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	9.60	9.82	9.71	2.3
	Zeeco Inlet	209	200	205	4.4
Carbonyl sulfide	FL-2009 Inlet	0.93	0.97	0.95	4.2
	Zeeco Inlet	<0.80	<0.80	---	---
Methyl mercaptan	FL-2009 Inlet	23.4	23.2	23.3	0.86
	Zeeco Inlet	90.4	86.6	88.5	4.3
Ethyl mercaptan	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	1.55	1.54	1.55	0.65
Dimethyl sulfide	FL-2009 Inlet	436	418	427	4.2
	Zeeco Inlet	369	360	365	2.5
Carbon disulfide	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.83	0.77	0.80	7.5
	Zeeco Inlet	1.72	1.78	1.75	3.4
t-Butyl mercaptan	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	5.47	5.39	5.43	1.5
	Zeeco Inlet	5.53	5.39	5.46	2.6
s-Butyl mercaptan	FL-2009 Inlet	5.68	5.68	5.68	0.00
	Zeeco Inlet	5.47	5.47	5.47	0.00
i-Butyl mercaptan	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	26.8	26.0	26.4	3.0
	Zeeco Inlet	7.04	6.91	6.98	1.9
Tetrahydrothiophene	FL-2009 Inlet	3.21	3.18	3.20	0.94
	Zeeco Inlet	2.69	2.56	2.63	5.0
Unidentified sulfurs	FL-2009 Inlet	64.7	61.5	63.1	5.1
	Zeeco Inlet	30.0	29.8	29.9	0.55

Two Tedlar bag samples, laboratory numbers 20855-(16-17), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 2.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 26, 2025
Date Analyzed: March 26, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
20855-16	FL-2009 Inlet	4.79	23.30	27.36	39.97
20855-17	Zeeco Inlet	7.68	32.29	20.74	34.86

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	4.79	4.78	4.79	0.21	<0.1
Nitrogen	FL-2009 Inlet	23.31	23.29	23.30	0.09	<0.1
Methane	FL-2009 Inlet	27.34	27.38	27.36	0.15	<0.1
Carbon Dioxide	FL-2009 Inlet	39.97	39.97	39.97	0.00	<0.1

Two Tedlar bag samples, laboratory numbers 20855-(16-17), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.11%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 26, 2025
Date Analyzed: March 26, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
20855-16	FL-2009 Inlet	435
20855-17	Zeeco Inlet	882

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	435	434	435	0.23

Two Tedlar bag samples, laboratory numbers 20855-(16-17), 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 2 Tedlar bag samples is 0.23%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
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	1946 (CH4, CO2, O2	EPA alt 144 (CO)			[illegible]	Special Remarks
FL-2004 Inlet		20855-16	3/26/25	7:55am	X	X	X			~~6~~ ppm	Unfiltered / Raw Gas
Zeeco Inlet		-17	3/26/25	7:40am	X	X	X			180 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	3/26/25	10:20		3/26/25	10:15
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	3/26/25	11:08			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				3/26/25	11:04

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**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: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 27, 2025
Date Received: March 27, 2025
Date Analyzed: March 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20865-1	20865-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	239	12.0
Carbonyl sulfide	<0.80	0.95
Methyl mercaptan	86.0	24.7
Ethyl mercaptan	1.55	<0.80
Dimethyl sulfide	345	376
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.81	0.91
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.15	4.97
s-Butyl mercaptan	5.34	5.29
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	5.78	20.9
Tetrahydrothiophene	2.44	2.80
Unidentified sulfurs	26.1	50.2
	(Concentration in ppmv, as H_2S)	
Total Sulfur	723.8	519.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	244	234	239	4.2
	FL-2009 Inlet	11.9	12.1	12.0	1.7
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.94	0.96	0.95	2.1
Methyl mercaptan	Zeeco Inlet	87.8	84.1	86.0	4.3
	FL-2009 Inlet	24.4	25.0	24.7	2.4
Ethyl mercaptan	Zeeco Inlet	1.59	1.51	1.55	5.2
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	352	338	345	4.1
	FL-2009 Inlet	371	381	376	2.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.85	1.77	1.81	4.4
	FL-2009 Inlet	0.90	0.92	0.91	2.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.30	5.00	5.15	5.8
	FL-2009 Inlet	4.96	4.97	4.97	0.20
s-Butyl mercaptan	Zeeco Inlet	5.49	5.18	5.34	5.8
	FL-2009 Inlet	5.27	5.31	5.29	0.76
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	5.96	5.59	5.78	6.4
	FL-2009 Inlet	20.7	21.0	20.9	1.4
Tetrahydrothiophene	Zeeco Inlet	2.47	2.40	2.44	2.9
	FL-2009 Inlet	2.82	2.77	2.80	1.8
Unidentified sulfurs	Zeeco Inlet	26.5	25.6	26.1	3.5
	FL-2009 Inlet	50.0	50.4	50.2	0.80

Two Tedlar bag samples, laboratory numbers 20865-(1-2), 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 20 repeat measurements from two Tedlar bag samples is 3.1%.

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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: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 26 & 27, 2025
Date Received: March 27, 2025
Date Analyzed: March 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20865-3	20865-4
Sample I.D.:	Parnel Inlet 3/27	Parnel Inlet 3/26
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	113	101
Carbonyl sulfide	<0.80	<0.80
Methyl mercaptan	205	205
Ethyl mercaptan	3.24	3.31
Dimethyl sulfide	925	959
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.59	1.55
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	12.4	14.2
s-Butyl mercaptan	11.4	11.6
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	13.5	14.0
Tetrahydrothiophene	7.04	6.85
Unidentified sulfurs	40.0	41.2
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1344.6	1371.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: March 26 & 27, 2025
Date Received: March 27, 2025
Date Analyzed: March 27, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Parnel Inlet 3/27	114	112	113	1.8
	Parnel Inlet 3/26	99.3	103	101	3.7
Carbonyl sulfide	Parnel Inlet 3/27	<0.80	<0.80	---	---
	Parnel Inlet 3/26	<0.80	<0.80	---	---
Methyl mercaptan	Parnel Inlet 3/27	206	203	205	1.5
	Parnel Inlet 3/26	203	206	205	1.5
Ethyl mercaptan	Parnel Inlet 3/27	3.25	3.23	3.24	0.62
	Parnel Inlet 3/26	3.21	3.40	3.31	5.7
Dimethyl sulfide	Parnel Inlet 3/27	923	926	925	0.32
	Parnel Inlet 3/26	955	963	959	0.83
Carbon disulfide	Parnel Inlet 3/27	<0.80	<0.80	---	---
	Parnel Inlet 3/26	<0.80	<0.80	---	---
i-Propyl mercaptan	Parnel Inlet 3/27	1.60	1.58	1.59	1.3
	Parnel Inlet 3/26	1.48	1.61	1.55	8.4
t-Butyl mercaptan	Parnel Inlet 3/27	<0.80	<0.80	---	---
	Parnel Inlet 3/26	<0.80	<0.80	---	---
n-Propyl mercaptan	Parnel Inlet 3/27	12.1	12.8	12.4	5.3
	Parnel Inlet 3/26	15.2	13.1	14.2	14
s-Butyl mercaptan	Parnel Inlet 3/27	11.2	11.5	11.4	2.6
	Parnel Inlet 3/26	11.4	11.8	11.6	3.4
i-Butyl mercaptan	Parnel Inlet 3/27	<0.80	<0.80	---	---
	Parnel Inlet 3/26	<0.80	<0.80	---	---
Dimethyl disulfide	Parnel Inlet 3/27	13.6	13.4	13.5	1.5
	Parnel Inlet 3/26	13.8	14.2	14.0	2.9
Tetrahydrothiophene	Parnel Inlet 3/27	7.26	6.81	7.04	6.4
	Parnel Inlet 3/26	6.78	6.92	6.85	2.0
Unidentified sulfurs	Parnel Inlet 3/27	39.4	40.6	40.0	2.9
	Parnel Inlet 3/26	39.7	42.8	41.2	7.4

Two Tedlar bag samples, laboratory numbers 20865-(3-4), 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 20 repeat measurements from two Tedlar bag samples is 3.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 27, 2025
Date Analyzed: March 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
20865-1	Zeeco Inlet 3/27	8.03	32.59	20.56	34.90
20865-2	FL-2009 Inlet 3/27	4.78	23.91	28.10	39.31
20865-3	Parnel Inlet 3/27	5.02	22.75	15.99	51.04
20865-4	Parnel Inlet 3/26	4.96	21.64	15.69	51.88

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: March 27, 2025
Date Analyzed: March 27, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 3/27	8.00	8.06	8.03	0.75	<0.1
	Parnel Inlet 3/27	5.02	5.02	5.02	0.00	<0.1
Nitrogen	Zeeco Inlet 3/27	32.58	32.59	32.59	0.03	<0.1
	Parnel Inlet 3/27	22.74	22.76	22.75	0.09	<0.1
Methane	Zeeco Inlet 3/27	20.54	20.58	20.56	0.19	<0.1
	Parnel Inlet 3/27	16.01	15.96	15.99	0.31	<0.1
Carbon Dioxide	Zeeco Inlet 3/27	34.90	34.89	34.90	0.03	<0.1
	Parnel Inlet 3/27	51.06	51.02	51.04	0.08	<0.1

Four Tedlar bag samples, laboratory numbers 20865-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.18%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 27, 2025
Date Analyzed: March 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
20865-1	Zeeco Inlet 3/27	524
20865-2	FL-2009 Inlet 3/27	504
20865-3	Parnel Inlet 3/27	757
20865-4	Parnel Inlet 3/26	1070

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 3/27	514	534	524	3.8
	Parnel Inlet 3/27	754	760	757	0.79

Four Tedlar bag samples, laboratory numbers 20865-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 2.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name:	Project Location:
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project Number:	**Fieldbook Log No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Turnaround Times:** Standard 10 day
	Expedited: 24hr / 48hr / 72hr / 5 day

ANALYSES REQUESTED

Client Sample Identification	Type of Sample Canister ID	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	20865-1	3-27-25	7:20 AM	X	X	X				H2S 200 ppm
FL-2009 Inlet	LFG	-2	3-27-25	7:30 AM	X	X	X				H2S 10 ppm
Parnel Inlet	LFG	-3	3/27/25	7:38	X	X	X				H2S 100 ppm
Parnel Inlet	LFG	-4	3/26/25	14:02	X	X	X				H2S 100 ppm

	Date	Time		Date	Time
Relinquished by: *(Signature)*	3-27-25	8:07 AM	**Received by: *(Signature)*** SCS/Marcelo	03/27/25	8:16 AM
Relinquished by: *(Signature)* SCS/Marcelo	03/27/25	9:40 PM	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	3/27/25	9:48

Company Info:	**Send Report to:**	**Analytical Laboratory**
Company:	**Company:**	**AtmAA Inc.**
Street Address	**Street Address**	**5107 Douglas Fir Rd.**
City/State/Zip:	**City/State/Zip:**	**Calabasas, CA 91302**
Telephone No.:	**Project Manager:**	**TEL: (818) 223-3277**
Email Address:	**Email Address:**	**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: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 28, 2025
Date Received: March 28, 2025
Date Analyzed: March 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20875-6	20875-7
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	173	13.0
Carbonyl sulfide	<0.80	0.86
Methyl mercaptan	116	27.6
Ethyl mercaptan	1.81	<0.80
Dimethyl sulfide	405	387
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.63	0.98
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.99	5.03
s-Butyl mercaptan	5.92	5.30
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	7.32	23.6
Tetrahydrothiophene	3.02	2.89
Unidentified sulfurs	31.2	53.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	757.2	542.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	178	168	173	5.8
	FL-2009 Inlet	13.1	12.8	13.0	2.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.86	0.85	0.86	1.2
Methyl mercaptan	Zeeco Inlet	118	113	116	4.3
	FL-2009 Inlet	27.5	27.6	27.6	0.36
Ethyl mercaptan	Zeeco Inlet	1.85	1.76	1.81	5.0
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	412	397	405	3.7
	FL-2009 Inlet	386	387	387	0.26
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.64	1.61	1.63	1.8
	FL-2009 Inlet	0.98	0.98	0.98	0.00
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	6.05	5.92	5.99	2.2
	FL-2009 Inlet	5.05	5.00	5.03	1.0
s-Butyl mercaptan	Zeeco Inlet	6.00	5.83	5.92	2.9
	FL-2009 Inlet	5.32	5.27	5.30	0.94
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	7.42	7.21	7.32	2.9
	FL-2009 Inlet	23.4	23.8	23.6	1.7
Tetrahydrothiophene	Zeeco Inlet	3.04	3.00	3.02	1.3
	FL-2009 Inlet	2.89	2.88	2.89	0.35
Unidentified sulfurs	Zeeco Inlet	31.5	30.9	31.2	1.9
	FL-2009 Inlet	52.4	54.6	53.5	4.1

Two Tedlar bag samples, laboratory numbers 20875-(6-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 2.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 28, 2025
Date Analyzed: March 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
20875-6	Zeeco Inlet	7.90	33.86	18.32	35.19
20875-7	FL-2009 Inlet	5.02	24.35	27.06	38.92

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: March 28, 2025
Date Analyzed: March 28, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.91	7.88	7.90	0.38	<0.1
Nitrogen	Zeeco Inlet	33.87	33.85	33.86	0.06	<0.1
Methane	Zeeco Inlet	18.32	18.31	18.32	0.05	<0.1
Carbon Dioxide	Zeeco Inlet	35.21	35.16	35.19	0.14	<0.1

Two Tedlar bag samples, laboratory numbers 20875-(6-7), 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 2 Tedlar bag samples is 0.16%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 28, 2025
Date Analyzed: March 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
20875-6	Zeeco Inlet	627
20875-7	FL-2009 Inlet	585

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	640	614	627	4.1

Two Tedlar bag samples, laboratory numbers 20875-(6-7), 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 2 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	20875-6	3-28-25	7:30Am	X	X	X				H2S 200 PPM
FL-2009 Inlet	LFG	-7	3-28-25	7:40Am	X	X	X				H2S 10 PPM
Parnel Inlet	LFG				X	X	X				H2S PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	3-28-25	8:04Am	**Received by: *(Signature)*** DCS Marcelo	03/28/25	8:10 Am
Relinquished by: *(Signature)* DCS Marcelo 03/28/25	8:13Am		**Received by: *(Signature)***		
Relinquished by: *(Signature)*			**Received for Laboratory by: *(Signature)***	3/28/25	9:13Am

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: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 29, 2025
Date Received: March 29, 2025
Date Analyzed: March 29, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20885-1	20885-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	167	19.0
Carbonyl sulfide	<0.80	0.99
Methyl mercaptan	97.8	40.6
Ethyl mercaptan	1.64	<0.80
Dimethyl sulfide	381	430
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.57	1.22
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.28	5.28
s-Butyl mercaptan	4.86	5.36
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	6.02	18.0
Tetrahydrothiophene	1.71	2.16
Unidentified sulfurs	10.8	23.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	682.6	563.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	165	168	167	1.8
	FL-2009 Inlet	18.3	19.6	19.0	6.9
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.96	1.01	0.99	5.1
Methyl mercaptan	Zeeco Inlet	97.7	97.9	97.8	0.20
	FL-2009 Inlet	40.2	41.0	40.6	2.0
Ethyl mercaptan	Zeeco Inlet	1.66	1.62	1.64	2.4
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	380	381	381	0.26
	FL-2009 Inlet	432	427	430	1.2
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.56	1.57	1.57	0.64
	FL-2009 Inlet	1.21	1.22	1.22	0.82
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.30	5.26	5.28	0.76
	FL-2009 Inlet	5.37	5.18	5.28	3.6
s-Butyl mercaptan	Zeeco Inlet	4.85	4.87	4.86	0.41
	FL-2009 Inlet	5.51	5.21	5.36	5.6
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	6.11	5.92	6.02	3.2
	FL-2009 Inlet	18.3	17.6	18.0	3.9
Tetrahydrothiophene	Zeeco Inlet	1.70	1.71	1.71	0.59
	FL-2009 Inlet	2.23	2.08	2.16	7.0
Unidentified sulfurs	Zeeco Inlet	11.0	10.5	10.8	4.7
	FL-2009 Inlet	24.0	22.9	23.5	4.7

Two Tedlar bag samples, laboratory numbers 20885-(1-2), 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 20 repeat measurements from two Tedlar bag samples is 2.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 29, 2025
Date Analyzed: March 31, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
20885-1	Zeeco Inlet	8.36	35.44	18.54	33.61
20885-2	FL-2009 Inlet	5.17	25.20	27.34	38.34

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: March 29, 2025
Date Analyzed: March 31, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.37	8.34	8.36	0.36	<0.1
Nitrogen	Zeeco Inlet	35.44	35.44	35.44	0.00	<0.1
Methane	Zeeco Inlet	18.53	18.54	18.54	0.05	<0.1
Carbon Dioxide	Zeeco Inlet	33.64	33.58	33.61	0.18	<0.1

Two Tedlar bag samples, laboratory numbers 20885-(1-2), 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 2 Tedlar bag samples is 0.15%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: March 29, 2025
Date Analyzed: March 31, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
20885-1	Zeeco Inlet	609
20885-2	FL-2009 Inlet	558

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: March 29, 2025
Date Analyzed: March 31, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	613	604	609	1.5

Two Tedlar bag samples, laboratory numbers 20885-(1-2), 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 2 Tedlar bag samples is 1.5%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	20885-1	3.29.25	7:50Am	X	X	X				H2S 110 PPM
FL-2009 Inlet	LFG	-2	3.29.25	7:40Am	X	X	X				H2S 12 PPM
Parnel Inlet	LFG				X	X	X				H2S PPM

Relinquished by: (Signature) C. Fong	**Date** 3.29.25	**Time** 9:09	**Received by: (Signature)** LUIS FARFAN	**Date** 3/29/25	**Time** 9:09
Relinquished by: (Signature) LUIS FARFAN	**Date** 3/29/25	**Time** 09:43	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)** B	**Date** 3/29/25	**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**
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: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 30, 2025
Date Received: March 31, 2025
Date Analyzed: March 31, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20905-6	20905-7
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	165	16.5
Carbonyl sulfide	<0.80	1.03
Methyl mercaptan	73.5	28.6
Ethyl mercaptan	1.47	<0.80
Dimethyl sulfide	367	442
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.58	1.02
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.24	5.56
s-Butyl mercaptan	5.23	6.07
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	7.45	26.3
Tetrahydrothiophene	2.67	3.57
Unidentified sulfurs	29.4	65.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	666.0	622.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: March 30, 2025
Date Received: March 31, 2025
Date Analyzed: March 31, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	164	166	165	1.2
	FL-2009 Inlet	16.5	16.4	16.5	0.61
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.05	1.01	1.03	3.9
Methyl mercaptan	Zeeco Inlet	73.1	73.9	73.5	1.1
	FL-2009 Inlet	28.7	28.4	28.6	1.1
Ethyl mercaptan	Zeeco Inlet	1.41	1.52	1.47	7.5
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	364	370	367	1.6
	FL-2009 Inlet	443	441	442	0.45
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.54	1.61	1.58	4.4
	FL-2009 Inlet	1.02	1.02	1.02	0.00
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.19	5.29	5.24	1.9
	FL-2009 Inlet	5.62	5.49	5.56	2.3
s-Butyl mercaptan	Zeeco Inlet	5.14	5.32	5.23	3.4
	FL-2009 Inlet	6.14	5.99	6.07	2.5
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	7.31	7.58	7.45	3.6
	FL-2009 Inlet	26.3	26.2	26.3	0.38
Tetrahydrothiophene	Zeeco Inlet	2.63	2.70	2.67	2.6
	FL-2009 Inlet	3.68	3.46	3.57	6.2
Unidentified sulfurs	Zeeco Inlet	28.5	30.3	29.4	6.1
	FL-2009 Inlet	65.2	65.6	65.4	0.61

Two Tedlar bag samples, laboratory numbers 20905-(6-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 2.6%.

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LABORATORY ANALYSIS REPORT

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

Report Date: April 8, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 31, 2025
Date Received: March 31, 2025
Date Analyzed: March 31, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20905-8	20905-9
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	152	18.9
Carbonyl sulfide	<0.80	0.94
Methyl mercaptan	71.2	35.0
Ethyl mercaptan	1.40	<0.80
Dimethyl sulfide	341	403
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.44	1.11
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	4.96	5.03
s-Butyl mercaptan	4.81	5.64
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	6.53	20.6
Tetrahydrothiophene	2.40	3.16
Unidentified sulfurs	24.3	49.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	615.5	563.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: March 31, 2025
Date Received: March 31, 2025
Date Analyzed: March 31, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	150	153	152	2.0
	FL-2009 Inlet	18.6	19.2	18.9	3.2
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.93	0.94	0.94	1.1
Methyl mercaptan	Zeeco Inlet	70.6	71.7	71.2	1.5
	FL-2009 Inlet	34.6	35.4	35.0	2.3
Ethyl mercaptan	Zeeco Inlet	1.40	1.39	1.40	0.72
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	339	342	341	0.88
	FL-2009 Inlet	399	407	403	2.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.44	1.43	1.44	0.70
	FL-2009 Inlet	1.11	1.11	1.11	0.00
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.91	5.01	4.96	2.0
	FL-2009 Inlet	4.94	5.12	5.03	3.6
s-Butyl mercaptan	Zeeco Inlet	4.78	4.83	4.81	1.0
	FL-2009 Inlet	5.55	5.73	5.64	3.2
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	6.47	6.59	6.53	1.8
	FL-2009 Inlet	20.4	20.8	20.6	1.9
Tetrahydrothiophene	Zeeco Inlet	2.38	2.42	2.40	1.7
	FL-2009 Inlet	3.15	3.17	3.16	0.63
Unidentified sulfurs	Zeeco Inlet	24.1	24.4	24.3	1.2
	FL-2009 Inlet	48.9	49.7	49.3	1.6

Two Tedlar bag samples, laboratory numbers 20905-(8-9), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 1.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
20905-6	Zeeco Inlet 3/30	7.52	32.88	19.82	34.95
20905-7	FL-2009 Inlet 3/30	4.32	22.09	28.95	41.26
20905-8	Zeeco Inlet 3/31	7.96	34.32	19.12	33.99
20905-9	FL-2009 Inlet 3/31	4.74	23.88	27.46	39.39

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: March 31, 2025
Date Analyzed: March 31, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 3/30	7.51	7.52	7.52	0.13	<0.1
	FL-2009 Inlet 3/31	4.74	4.74	4.74	0.00	<0.1
Nitrogen	Zeeco Inlet 3/30	32.85	32.90	32.88	0.15	<0.1
	FL-2009 Inlet 3/31	23.91	23.85	23.88	0.25	<0.1
Methane	Zeeco Inlet 3/30	19.83	19.80	19.82	0.15	<0.1
	FL-2009 Inlet 3/31	27.46	27.45	27.46	0.04	<0.1
Carbon Dioxide	Zeeco Inlet 3/30	34.95	34.95	34.95	0.00	<0.1
	FL-2009 Inlet 3/31	39.40	39.38	39.39	0.05	<0.1

Four Tedlar bag samples, laboratory numbers 20905-(6-9), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.10%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
20905-6	Zeeco Inlet 3/30	548
20905-7	FL-2009 Inlet 3/30	513
20905-8	Zeeco Inlet 3/31	795
20905-9	FL-2009 Inlet 3/31	408

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: March 31, 2025
Date Analyzed: March 31, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 3/30	542	554	548	2.2
	FL-2009 Inlet 3/31	405	410	408	1.2

Four Tedlar bag samples, laboratory numbers 20905-(6-9), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 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)* Jose Ascencio	**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	20905-6	3/30/25	2:23	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-7	3/30/25	2:29	X	X	X				H2S 810 PPM
Parnel Inlet	LFG				X	X	X				H2S PPM
Zeeco-Inlet	LFG	-8	3-31-25	7:40am	X	X	X				150 ppm
FL-2009-Inlet	LFG	-9	3-31-25	7:50am	X	X	X				180 ppm

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	3/30/25	3:04 pm		3-31-25	8:08am
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	3-31-25	8:08am		@3/31/25	8 Hr AM
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				3/31/25	8:08

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: April 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 31-April 1, 2025
Date Received: April 1, 2025
Date Analyzed: April 1, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20915-4	20915-5
Sample I.D.:	FL-2009 Inlet 4/1	Parnel Inlet 3/31
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	24.3	147
Carbonyl sulfide	0.95	<1.00
Methyl mercaptan	42.5	258
Ethyl mercaptan	<0.80	4.24
Dimethyl sulfide	347	1045
Carbon disulfide	<0.80	<1.00
i-Propyl mercaptan	1.42	1.73
t-Butyl mercaptan	<0.80	<1.00
n-Propyl mercaptan	4.78	14.3
s-Butyl mercaptan	5.59	13.0
i-Butyl mercaptan	<0.80	<1.00
Dimethyl disulfide	15.2	10.6
Tetrahydrothiophene	2.62	7.39
Unidentified sulfurs	33.9	33.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	492.9	1544.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: March 31-April 1, 2025
Date Received: April 1, 2025
Date Analyzed: April 1, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet 4/1	24.1	24.5	24.3	1.6
	Parnel Inlet 3/31	146	148	147	1.4
Carbonyl sulfide	FL-2009 Inlet 4/1	0.96	0.94	0.95	2.1
	Parnel Inlet 3/31	<1.00	<1.00	---	---
Methyl mercaptan	FL-2009 Inlet 4/1	42.2	42.8	42.5	1.4
	Parnel Inlet 3/31	253	262	258	3.5
Ethyl mercaptan	FL-2009 Inlet 4/1	<0.80	<0.80	---	---
	Parnel Inlet 3/31	4.17	4.31	4.24	3.3
Dimethyl sulfide	FL-2009 Inlet 4/1	345	348	347	0.87
	Parnel Inlet 3/31	1030	1060	1045	2.9
Carbon disulfide	FL-2009 Inlet 4/1	<0.80	<0.80	---	---
	Parnel Inlet 3/31	<1.00	<1.00	---	---
i-Propyl mercaptan	FL-2009 Inlet 4/1	1.40	1.43	1.42	2.1
	Parnel Inlet 3/31	1.65	1.81	1.73	9.2
t-Butyl mercaptan	FL-2009 Inlet 4/1	<0.80	<0.80	---	---
	Parnel Inlet 3/31	<1.00	<1.00	---	---
n-Propyl mercaptan	FL-2009 Inlet 4/1	4.83	4.73	4.78	2.1
	Parnel Inlet 3/31	14.0	14.7	14.3	4.3
s-Butyl mercaptan	FL-2009 Inlet 4/1	5.53	5.65	5.59	2.1
	Parnel Inlet 3/31	12.7	13.2	13.0	3.9
i-Butyl mercaptan	FL-2009 Inlet 4/1	<0.80	<0.80	---	---
	Parnel Inlet 3/31	<1.00	<1.00	---	---
Dimethyl disulfide	FL-2009 Inlet 4/1	15.2	15.2	15.2	0.00
	Parnel Inlet 3/31	10.2	11.0	10.6	7.5
Tetrahydrothiophene	FL-2009 Inlet 4/1	2.65	2.58	2.62	2.7
	Parnel Inlet 3/31	7.46	7.31	7.39	2.0
Unidentified sulfurs	FL-2009 Inlet 4/1	33.8	33.9	33.9	0.30
	Parnel Inlet 3/31	31.8	34.5	33.1	8.2

Two Tedlar bag samples, laboratory numbers 20915-(4-5), 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 20 repeat measurements from two Tedlar bag samples is 3.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

Report Date: April 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 1, 2025
Date Analyzed: April 1, 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)
20915-2	Zeeco Inlet 4/1	7.89	33.23	21.61	34.53	1.99
20915-3	Parnel Inlet 4/1	5.32	24.51	15.13	49.61	4.75
20915-4	FL-2009 Inlet 4/1	5.16	25.53	27.98	38.51	2.12
20915-5	Parnel Inlet 3/31	4.18	20.40	16.00	53.58	---

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 4/1	7.93	7.85	7.89	1.0	<0.1
	Parnel Inlet 4/1	5.31	5.32	5.32	0.19	<0.1
Nitrogen	Zeeco Inlet 4/1	33.26	33.19	33.23	0.21	<0.1
	Parnel Inlet 4/1	24.47	24.55	24.51	0.33	<0.1
Methane	Zeeco Inlet 4/1	21.58	21.63	21.61	0.23	<0.1
	Parnel Inlet 4/1	15.15	15.10	15.13	0.33	<0.1
Carbon Dioxide	Zeeco Inlet 4/1	34.55	34.50	34.53	0.14	<0.1
	Parnel Inlet 4/1	49.59	49.62	49.61	0.06	<0.1
Hydrogen	Zeeco Inlet 4/1	1.99	1.98	1.99	0.50	<0.1
	Parnel Inlet 4/1	4.72	4.78	4.75	1.3	<0.1

Four Tedlar bag samples, laboratory numbers 20915-(2-5), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from 4 Tedlar bag samples is 0.43%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
20915-2	Zeeco Inlet 4/1	507
20915-3	Parnel Inlet 4/1	1055
20915-4	FL-2009 Inlet 4/1	404
20915-5	Parnel Inlet 3/31	1200

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 4/1	515	499	507	3.2
	Parnel Inlet 4/1	1060	1050	1055	0.95

Four Tedlar bag samples, laboratory numbers 20915-(2-5), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 2.0%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA ALT-144)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks
Zeeco Inlet	LFG	20915-2	4-1-25	7:30Am	X	X	X	X	X		H2S 200 ppm
Parnel Inlet	LFG	-3	4-1-25	8:00Am	X	X	X	X	X		H2S 120 ppm
FL-2009 Inlet	LFG	-4	4-1-25	7:40Am	X	X	X	X	X		H2S 25 ppm
Parnel Inlet	LFG	-5	3/31/25	15:54	X	X	X				H2S 100 PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	4-1-25	9:16Am	**Received by: *(Signature)*** DCS	04/01/25	10:15AM
Relinquished by: *(Signature)* DCS	04/01/25	12Pm	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 4/1/25	**Time** 12:01

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: March 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 Thermal Oxidizer (TOx)				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)	
3/1/2025	4,383,295	24.00	3,044	182,637	5,067,497	24.00	3,519	211,146	7,119,111	22.07	4,944	296,630	2,031,707	24.00	1,411	84,654	0	0.00	0	0	18,601,609	12,918	775,067	536
3/2/2025	4,350,801	24.00	3,021	181,283	5,083,998	24.00	3,531	211,833	5,720,912	17.85	3,973	238,371	2,048,770	24.00	1,423	85,365	0	0.00	0	0	17,204,481	11,948	716,853	569
3/3/2025	4,315,211	24.00	2,997	179,800	5,100,630	24.00	3,542	212,526	7,777,754	24.00	5,401	324,073	1,948,792	24.00	1,353	81,200	0	0.00	0	0	19,142,386	13,293	797,599	545
3/4/2025	4,566,536	24.00	3,171	190,272	5,030,470	24.00	3,493	209,603	3,785,893	11.73	2,629	157,746	2,001,414	24.00	1,390	83,392	0	0.00	0	0	15,384,313	10,684	641,013	741
3/5/2025	4,459,097	24.00	3,097	185,796	5,016,168	24.00	3,483	209,007	7,778,684	24.00	5,402	324,112	2,027,886	24.00	1,408	84,495	0	0.00	0	0	19,281,835	13,390	803,410	584
3/6/2025	4,572,063	24.00	3,175	190,503	5,171,119	24.00	3,591	215,463	7,779,553	24.00	5,402	324,148	1,991,088	24.00	1,383	82,962	0	0.00	0	0	19,513,823	13,551	813,076	590
3/7/2025	4,434,371	23.77	3,079	184,765	4,722,223	23.15	3,279	196,759	7,775,225	24.00	5,399	323,968	1,904,510	24.00	1,323	79,355	0	0.00	0	0	18,836,328	13,081	784,847	537
3/8/2025	4,466,445	24.00	3,102	186,102	4,739,913	23.03	3,292	197,496	7,766,467	24.00	5,393	323,603	1,909,119	24.00	1,326	79,547	0	0.00	0	0	18,881,944	13,112	786,748	576
3/9/2025	3,917,536	22.53	2,721	163,231	4,617,308	22.75	3,206	192,388	7,348,788	23.00	5,103	306,200	1,841,313	23.00	1,279	76,721	0	0.00	0	0	17,724,944	12,309	738,539	600
3/10/2025	4,248,119	23.38	2,950	177,005	4,847,889	23.95	3,367	201,995	7,246,824	23.25	5,033	301,951	1,909,221	24.00	1,326	79,551	0	0.00	0	0	18,252,053	12,675	760,502	534
3/11/2025	4,836,916	24.00	3,359	201,538	5,142,666	24.00	3,571	214,278	7,777,981	24.00	5,401	324,083	1,843,200	24.00	1,280	76,800	0	0.00	0	0	19,600,762	13,612	816,698	565
3/12/2025	4,386,258	22.02	3,046	182,761	5,127,665	24.00	3,561	213,653	7,778,080	24.00	5,401	324,087	1,879,973	24.00	1,306	78,332	0	0.00	0	0	19,171,976	13,314	798,832	556
3/13/2025	4,506,007	22.93	3,129	187,750	5,100,293	23.70	3,542	212,512	7,762,180	24.00	5,390	323,424	1,860,766	24.00	1,292	77,532	0	0.00	0	0	19,229,246	13,354	801,219	586
3/14/2025	4,305,482	22.00	2,990	179,395	4,700,936	22.15	3,265	195,872	7,640,914	23.70	5,306	318,371	1,824,632	24.00	1,267	76,026	0	0.00	0	0	18,471,963	12,828	769,665	579
3/15/2025	4,557,472	24.00	3,165	189,895	4,837,705	24.00	3,360	201,571	7,538,971	24.00	5,235	314,124	1,769,884	24.00	1,229	73,745	0	0.00	0	0	18,704,032	12,989	779,335	610
3/16/2025	4,438,533	24.00	3,082	184,939	4,813,097	24.00	3,342	200,546	7,387,174	24.00	5,130	307,799	1,758,174	24.00	1,221	73,257	0	0.00	0	0	18,396,978	12,776	766,541	559
3/17/2025	4,652,649	24.00	3,231	193,860	5,080,810	24.00	3,528	211,700	7,778,081	24.00	5,401	324,087	1,777,863	24.00	1,235	74,078	0	0.00	0	0	19,289,403	13,395	803,725	544
3/18/2025	4,705,607	24.00	3,268	196,067	5,176,368	24.00	3,595	215,682	7,778,349	24.00	5,402	324,098	1,759,319	24.00	1,222	73,305	0	0.00	0	0	19,419,643	13,486	809,152	531
3/19/2025	4,749,806	24.00	3,298	197,909	5,190,979	24.00	3,605	216,291	7,777,593	24.00	5,401	324,066	1,747,947	24.00	1,214	72,831	0	0.00	0	0	19,466,324	13,518	811,097	587
3/20/2025	4,753,995	24.00	3,301	198,083	5,191,153	24.00	3,605	216,298	7,776,886	24.00	5,401	324,037	1,727,615	24.00	1,200	71,984	0	0.00	0	0	19,449,649	13,507	810,402	571
3/21/2025	4,785,603	24.00	3,323	199,400	5,178,701	24.00	3,596	215,779	7,776,792	24.00	5,401	324,033	1,740,339	24.00	1,209	72,514	0	0.00	0	0	19,481,435	13,529	811,726	546
3/22/2025	4,814,855	24.00	3,344	200,619	5,173,457	24.00	3,593	215,561	7,776,417	24.00	5,400	324,017	1,775,608	24.00	1,233	73,984	0	0.00	0	0	19,540,337	13,570	814,181	601
3/23/2025	4,759,637	24.00	3,305	198,318	5,110,457	24.00	3,549	212,936	7,775,875	24.00	5,400	323,995	1,811,812	24.00	1,258	75,492	28,864	0.67	20	1,203	19,486,644	13,532	811,944	617
3/24/2025	4,803,996	23.98	3,336	200,166	5,089,539	23.87	3,534	212,064	7,775,899	24.00	5,400	323,996	1,878,913	24.00	1,305	78,288	164,966	3.40	115	6,874	19,713,312	13,690	821,388	535
3/25/2025	4,892,276	24.00	3,397	203,845	5,177,501	24.00	3,595	215,729	7,775,994	24.00	5,400	324,000	1,991,954	24.00	1,383	82,998	130,935	2.90	91	5,456	19,968,660	13,867	832,027	460
3/26/2025	4,839,981	24.00	3,361	201,666	5,177,555	24.00	3,596	215,731	7,777,497	24.00	5,401	324,062	2,174,033	24.00	1,510	90,585	721,306	13.60	501	30,054	20,690,371	14,368	862,099	592
3/27/2025	4,652,604	23.68	3,231	193,859	4,821,294	22.88	3,348	200,887	7,639,141	23.72	5,305	318,298	2,205,304	24.00	1,531	91,888	91,490	1.93	64	3,812	19,409,833	13,479	808,743	520
3/28/2025	4,507,813	24.00	3,130	187,826	5,132,578	24.00	3,564	213,857	7,777,258	24.00	5,401	324,052	2,221,228	24.00	418	92,551	0	0.00	0	0	19,638,876	13,638	818,286	543
3/29/2025	4,944,041	24.00	3,433	206,002	5,156,795	24.00	3,581	214,866	7,777,344	24.00	5,401	324,056	2,231,852	24.00	418	92,994	0	0.00	0	0	20,110,032	13,965	837,918	563
3/30/2025	5,130,188	24.00	3,563	213,758	5,130,188	24.00	3,563	213,758	7,777,414	24.00	5,401	324,059	2,329,386	24.00	418	97,058	0	0.00	0	0	20,367,175	14,144	848,632	622
3/31/2025	5,109,150	24.00	3,548	212,881	5,109,150	24.00	3,548	212,881	7,474,507	23.10	5,191	311,438	2,374,938	24.00	418	98,956	114,206	2.47	79	4,759	20,181,951	14,015	840,915	563

*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: March 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)
3/1/2025	18,601,609	--	--	0	--
3/2/2025	17,204,481	--	--	0	--
3/3/2025	19,142,386			0	
3/4/2025	15,384,313	--	--	0	--
3/5/2025	19,281,835	--	--	0	--
3/6/2025	19,513,823	--	--	0	--
3/7/2025	18,836,328	--	--	0	--
3/8/2025	18,881,944	--	--	0	--
3/9/2025	17,724,944	--	--	0	--
3/10/2025	18,252,053	--	--	0	--
3/11/2025	19,600,762	--	--	0	--
3/12/2025	19,171,976	--	--	0	--
3/13/2025	19,229,246	--	--	0	--
3/14/2025	18,471,963	--	--	0	--
3/15/2025	18,704,032	--	--	0	--
3/16/2025	18,396,978	--	--	0	--
3/17/2025	19,289,403	--	--	0	--
3/18/2025	19,419,643	--	--	0	--
3/19/2025	19,466,324	--	--	0	--
3/20/2025	19,449,649	--	--	0	--
3/21/2025	19,481,435	--	--	0	--
3/22/2025	19,540,337	--	--	0	--
3/23/2025	19,486,644	--	--	0	--
3/24/2025	19,713,312	--	--	0	--
3/25/2025	19,968,660	--	--	0	--
3/26/2025	20,690,371	--	--	0	--
3/27/2025	19,409,833	--	--	0	--
3/28/2025	19,638,876	--	--	0	--
3/29/2025	20,110,032	--	--	0	--
3/30/2025	20,367,175	--	--	0	--
3/31/2025	20,181,951	--	--	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											
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											

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
82	--	--	--	2/10/25	44.47	Moisture Condition, Soil/Dirt Compaction	2/19/25	21.69											
154	--	--	--	2/10/25	58.63	Moisture Condition, Soil/Dirt Compaction	2/19/25	19.32											
159	--	--	--	2/10/25	97.57	Moisture Condition, Soil/Dirt Compaction	2/19/25	24.36											
166	--	--	--	2/10/25	58.10	Moisture Condition, Soil/Dirt Compaction	2/19/25	10.21											
165	--	--	--	2/10/25	42.92	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	18.69											
160	--	--	--	2/10/25	60.39	Moisture Condition, Soil/Dirt Compaction	2/19/25	23.44											
187	--	--	--	2/10/25	95.27	Flow Increase	2/19/25	22.99											
186	--	--	--	2/10/25	110.00	Flow Increase	2/19/25	24.63											
183	--	--	--	2/10/25	27.72	Flow Increase	2/19/25	21.32											
184	--	--	--	2/10/25	62.06	Flow Increase	2/19/25	12.61											
185	--	--	--	2/10/25	56.07	Flow Increase	2/19/25	15.42											
201	--	--	--	2/10/25	54.13	Flow Increase	2/19/25	11.19											
175	--	--	--	2/10/25	87.79	Flow Increase	2/19/25	9.16											
176	--	--	--	2/10/25	33.73	Flow Increase	2/19/25	21.33											
66	--	--	--	2/10/25	27.53	Moisture Condition, Soil/Dirt Compaction	2/19/25	10.63											
173	--	--	--	2/10/25	62.32	Flow Increase	2/19/25	19.43											
174	--	--	--	2/10/25	60.35	Flow Increase	2/19/25	21.11											
202	--	--	--	2/10/25	30.45	Flow Increase	2/19/25	23.66											
205	--	--	--	2/10/25	26.85	Flow Increase	2/19/25	8.33											
188	--	--	--	2/10/25	118.00	Flow Increase	2/19/25	23.69											
153	--	--	--	2/10/25	26.35	Moisture Condition, Soil/Dirt Compaction	2/19/25	10.1											
147	--	--	--	2/11/25	160.00	Moisture Condition, Soil/Dirt Compaction	2/21/25	19.12											
83	--	--	--	2/11/25	31.47	Moisture Condition, Soil/Dirt Compaction	2/21/25	10.01											
90	--	--	--	2/11/25	46.30	Moisture Condition, Soil/Dirt Compaction	2/21/25	21.63											
161	--	--	--	2/11/25	69.21	Moisture Condition, Soil/Dirt Compaction	2/21/25	19.16											
163	--	--	--	2/11/25	45.38	Moisture Condition, Soil/Dirt Compaction	2/21/25	17.14											
164	--	--	--	2/11/25	112.00	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/21/25	24.63											
209	--	--	--	2/11/25	67.14	Flow Increase	2/21/25	22.11											
204	--	--	--	2/11/25	99.00	Flow Increase	2/21/25	24											
207	--	--	--	2/11/25	31.28	Flow Increase	2/21/25	13.11											
208	--	--	--	2/11/25	26.35	Flow Increase	2/21/25	16.44											
190	--	--	--	2/11/25	85.32	Flow Increase	2/21/25	19.01											
191	--	--	--	2/11/25	70.42	Flow Increase	2/21/25	16											
192	--	--	--	2/11/25	30.25	Flow Increase	2/21/25	12.11											
193	--	--	--	2/11/25	60.45	Flow Increase	2/21/25	13.44											
88	--	--	--	2/11/25	31.15	Moisture Condition, Soil/Dirt Compaction	2/21/25	20.99											
162	--	--	--	2/11/25	28.23	Moisture Condition, Soil/Dirt Compaction	2/21/25	16.21											
195	--	--	--	2/11/25	40.23	Moisture Condition, Soil/Dirt Compaction	2/21/25	17.42											
194	--	--	--	2/11/25	39.07	Moisture Condition, Soil/Dirt Compaction	2/21/25	16											
96	--	--	--	2/11/25	61.17	Moisture Condition, Soil/Dirt Compaction	2/21/25	13											
99	--	--	--	2/11/25	26.29	Moisture Condition, Soil/Dirt Compaction	2/21/25	9.64											
218	--	--	--	2/11/25	31.01	Moisture Condition, Soil/Dirt Compaction	2/21/25	12.02											
219	--	--	--	2/11/25	26.05	Moisture Condition, Soil/Dirt Compaction	2/21/25	16.43											
56	--	--	--	2/12/25	30.07	Moisture Condition, Soil/Dirt Compaction	2/21/25	11.69											
57	--	--	--	2/12/25	43.23	Moisture Condition, Soil/Dirt Compaction	2/21/25	13.42											
63	--	--	--	2/12/25	32.27	Moisture Condition, Soil/Dirt Compaction	2/21/25	16.11											
60	--	--	--	2/12/25	50.19	Moisture Condition, Soil/Dirt Compaction	2/21/25	22.41											
61	--	--	--	2/12/25	44.13	Moisture Condition, Soil/Dirt Compaction	2/21/25	18.41											
33	--	--	--	2/12/25	31.34	Moisture Condition, Soil/Dirt Compaction	2/21/25	19.44											
223	--	--	--	2/12/25	45.79	Moisture Condition, Soil/Dirt Compaction	2/21/25	16.11											
67	--	--	--	2/12/25	70.37	Moisture Condition, Soil/Dirt Compaction	2/21/25	12.01											
68	--	--	--	2/12/25	50.35	Moisture Condition, Soil/Dirt Compaction	2/21/25	16.43											
100	--	--	--	2/12/25	50.26	Moisture Condition, Soil/Dirt Compaction	2/21/25	18.91											
229	--	--	--	2/12/25	45.32	Moisture Condition, Soil/Dirt Compaction	2/21/25	17.66											
103	--	--	--	2/12/25	32.02	Moisture Condition, Soil/Dirt Compaction	2/21/25	17.42											
84	--	--	--	2/12/25	40.11	Moisture Condition, Soil/Dirt Compaction	2/21/25	20.41											
85	--	--	--	2/12/25	113.00	Moisture Condition, Soil/Dirt Compaction	2/21/25	24.01											
86	--	--	--	2/12/25	105.00	Moisture Condition, Soil/Dirt Compaction	2/21/25	24.68											
98	--	--	--	2/12/25	101.00	Moisture Condition, Soil/Dirt Compaction	2/21/25	23.11											
235	--	--	--	2/12/25	39.15	Moisture Condition, Soil/Dirt Compaction	2/21/25	12.16											
234	--	--	--	2/12/25	48.18	Moisture Condition, Soil/Dirt Compaction	2/21/25	9.44											
231	--	--	--	2/12/25	57.75	Moisture Condition, Soil/Dirt Compaction	2/21/25	8.69											
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											

2025 Chiquita Surface Emissions Exceedance

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225	--	--	--	2/19/25	33.13	Moisture Condition, Soil/Dirt Compaction	2/26/25	18.16											
220	--	--	--	2/19/25	33.50	Moisture Condition, Soil/Dirt Compaction	2/26/25	16.14											
215	--	--	--	2/19/25	32.10	Moisture Condition, Soil/Dirt Compaction	2/26/25	13.11											
194	--	--	--	2/19/25	36.30	Moisture Condition, Soil/Dirt Compaction	2/26/25	22.68											
222	--	--	--	2/19/25	30.04	Moisture Condition, Soil/Dirt Compaction	2/26/25	23.19											
221	--	--	--	2/19/25	28.69	Moisture Condition, Soil/Dirt Compaction	2/26/25	9.86											
229	--	--	--	2/19/25	26.28	Moisture Condition, Soil/Dirt Compaction	2/26/25	8.21											
243	--	--	--	2/19/25	26.37	Moisture Condition, Soil/Dirt Compaction	2/26/25	10											
242	--	--	--	2/19/25	27.35	Moisture Condition, Soil/Dirt Compaction	2/26/25	16.94											
233	--	--	--	2/19/25	27.81	Moisture Condition, Soil/Dirt Compaction	2/26/25	16.98											
234	--	--	--	2/19/25	34.37	Moisture Condition, Soil/Dirt Compaction	2/26/25	8.91											
238	--	--	--	2/19/25	31.60	Moisture Condition, Soil/Dirt Compaction	2/26/25	10.99											
246	--	--	--	2/19/25	121.00	Moisture Condition, Soil/Dirt Compaction	2/26/25	11.26											
247	--	--	--	2/19/25	35.40	Moisture Condition, Soil/Dirt Compaction	2/26/25	19.61											
248	--	--	--	2/19/25	41.87	Moisture Condition, Soil/Dirt Compaction	2/26/25	15.42											
93	--	--	--	2/19/25	33.33	Moisture Condition, Soil/Dirt Compaction	2/26/25	13.19											
53	--	--	--	2/24/25	93.47	Moisture Condition, Soil/Dirt Compaction	3/5/25	21.8											
148	--	--	--	2/24/25	25.17	Moisture Condition, Soil/Dirt Compaction	3/5/25	16.25											
153	--	--	--	2/24/25	26.83	Moisture Condition, Soil/Dirt Compaction	3/5/25	23.5											
175	--	--	--	2/24/25	58.72	Flow Increase	3/5/25	7.81											
174	--	--	--	2/24/25	66.37	Flow Increase	3/5/25	14.02											
169	--	--	--	2/24/25	53.89	Flow Increase	3/5/25	24.08											
182	--	--	--	2/24/25	30.21	Flow Increase	3/5/25	22.07											
150	--	--	--	2/24/25	47.90	Flow Increase	3/5/25	23.09											
176	--	--	--	2/24/25	25.10	Flow Increase	3/5/25	10.48											
159	--	--	--	2/24/25	72.37	Moisture Condition, Soil/Dirt Compaction	3/5/25	18.04											
179	--	--	--	2/25/25	40.30	Flow Increase	3/5/25	23.06											
197	--	--	--	2/25/25	80.45	Moisture Condition, Soil/Dirt Compaction	3/5/25	17.09											
167	--	--	--	2/25/25	61.19	Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/5/25	22.05											
71	--	--	--	3/3/25	40.25	Moisture Condition, Soil/Dirt Compaction	3/10/25	10.08											
32	--	--	--	3/3/25	35.26	Moisture Condition, Soil/Dirt Compaction	3/10/25	24.31											
51	--	--	--	3/3/25	40.28	Moisture Condition, Soil/Dirt Compaction	3/10/25	13.75											
52	--	--	--	3/3/25	32.00	Moisture Condition, Soil/Dirt Compaction	3/10/25	12.32											
47	--	--	--	3/3/25	28.43	Moisture Condition, Soil/Dirt Compaction	3/10/25	10.02											
104	--	--	--	3/3/25	25.22	Moisture Condition, Soil/Dirt Compaction	3/10/25	9.04											
187	--	--	--	3/4/25	162.00	Flow Increase	3/10/25	9.65											
186	--	--	--	3/4/25	50.50	Flow Increase	3/10/25	7.82											
200	--	--	--	3/4/25	25.12	Flow Increase	3/10/25	14.21											
181	--	--	--	3/4/25	38.31	Flow Increase	3/10/25	11.18											
180	--	--	--	3/4/25	40.36	Flow Increase	3/10/25	12.38											
179	--	--	--	3/4/25	26.37	Flow Increase	3/10/25	9.46											
145	--	--	--	3/4/25	30.50	Flow Increase	3/10/25	15.06											
184	--	--	--	3/4/25	162.00	Flow Increase	3/10/25	8.2											
53	--	--	--	3/4/25	42.20	Moisture Condition, Soil/Dirt Compaction	3/10/25	11.91											
158	--	--	--	3/4/25	71.00	Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/10/25	8.49											
206	--	--	--	3/4/25	44.60	Flow Increase	3/10/25	14.37											
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											

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
83	--	--	--	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											

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
Instantaneous (Monthly)																			
194	Y21	34.43167504	-118.645721	1/6/25	2,339	Moisture Condition, Soil/Dirt Compaction	1/16/25	346				Moisture Condition, Soil/Dirt Compaction	2/3/25	441					
194	Y22	34.43144202	-118.646255	1/6/25	5,960	Moisture Condition, Soil/Dirt Compaction	1/16/25	471				Moisture Condition, Soil/Dirt Compaction	2/3/25	455					
96	Y23	34.43123398	-118.646794	1/6/25	10,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	410				Moisture Condition, Soil/Dirt Compaction	2/3/25	460					
195	Y24	34.43145401	-118.647227	1/6/25	7,562	Moisture Condition, Soil/Dirt Compaction	1/16/25	313				Moisture Condition, Soil/Dirt Compaction	2/3/25	175					
162	Y25	34.43207896	-118.647187	1/6/25	4,117	Moisture Condition, Soil/Dirt Compaction	1/16/25	344				Moisture Condition, Soil/Dirt Compaction	2/3/25	200					
196	Y26	34.431941	-118.647653	1/6/25	4,231	Moisture Condition, Soil/Dirt Compaction	1/16/25	400				Moisture Condition, Soil/Dirt Compaction	2/3/25	210					
196	Y27	34.431855	-118.6479	1/6/25	2,146	Moisture Condition, Soil/Dirt Compaction	1/16/25	277				Moisture Condition, Soil/Dirt Compaction	2/3/25	137					
196	Y28	34.43227996	-118.648061	1/6/25	2,860	Moisture Condition, Soil/Dirt Compaction	1/16/25	313				Moisture Condition, Soil/Dirt Compaction	2/3/25	95.7					
198	Y29	34.432214	-118.648415	1/6/25	5,780	Moisture Condition, Soil/Dirt Compaction	1/16/25	110				Moisture Condition, Soil/Dirt Compaction	2/3/25	289					
196	Y30	34.43208802	-118.648318	1/6/25	10,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	356				Moisture Condition, Soil/Dirt Compaction	2/3/25	380					
196	Y31	34.43177202	-118.648101	1/6/25	16,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	329				Moisture Condition, Soil/Dirt Compaction	2/3/25	401					
198	Y32	34.43170899	-118.648488	1/6/25	1,905	Moisture Condition, Soil/Dirt Compaction	1/16/25	249				Moisture Condition, Soil/Dirt Compaction	2/3/25	372					
198	Y33	34.43180303	-118.648737	1/6/25	70,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	230				Moisture Condition, Soil/Dirt Compaction	2/3/25	412					
198	Y34	34.43166599	-118.648832	1/6/25	30,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	430				Moisture Condition, Soil/Dirt Compaction	2/3/25	440					
198	Y35	34.43218097	-118.648794	1/6/25	50,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	419				Moisture Condition, Soil/Dirt Compaction	2/3/25	377					
212	Y36	34.432114	-118.649204	1/6/25	650	Moisture Condition, Soil/Dirt Compaction	1/16/25	14.71				Moisture Condition, Soil/Dirt Compaction	2/3/25	130					
212	Y37	34.43161201	-118.649509	1/6/25	3,310	Moisture Condition, Soil/Dirt Compaction	1/16/25	66.7				Moisture Condition, Soil/Dirt Compaction	2/3/25	192					
212	Y38	34.43163296	-118.649793	1/6/25	742	Moisture Condition, Soil/Dirt Compaction	1/16/25	13.2				Moisture Condition, Soil/Dirt Compaction	2/3/25	171					
215	Y39	34.43126198	-118.650682	1/6/25	630	Moisture Condition, Soil/Dirt Compaction	1/16/25	22.55				Moisture Condition, Soil/Dirt Compaction	2/3/25	33.8					
215	Y40	34.43113097	-118.650583	1/6/25	870	Moisture Condition, Soil/Dirt Compaction	1/16/25	310				Moisture Condition, Soil/Dirt Compaction	2/3/25	66.4					
214	Y140	34.43093902	-118.650221	1/6/25	2,100	Moisture Condition, Soil/Dirt Compaction	1/16/25	420				Moisture Condition, Soil/Dirt Compaction	2/3/25	180					
214	Y141	34.43107397	-118.650236	1/6/25	6,400	Flow Increase	1/16/25	400				Flow Increase	2/3/25	211					
214	Y142	34.43104547	-118.6499709	1/6/25	4,835	Flow Increase	1/16/25	310				Flow Increase	2/3/25	288					
214	Y143	34.43097599	-118.649783	1/6/25	2,453	Flow Increase	1/16/25	333				Flow Increase	2/3/25	300					
199	Y144	34.43113499	-118.648688	1/6/25	12,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	401				Moisture Condition, Soil/Dirt Compaction	2/3/25	427					
197	Y145	34.43127003	-118.647968	1/6/25	5,730	Moisture Condition, Soil/Dirt Compaction	1/16/25	481				Moisture Condition, Soil/Dirt Compaction	2/3/25	373					
197	Y146	34.43157303	-118.647592	1/6/25	4,861	Moisture Condition, Soil/Dirt Compaction	1/16/25	466				Moisture Condition, Soil/Dirt Compaction	2/3/25	410					
197	Y147	34.431381	-118.647428	1/6/25	16,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	422				Moisture Condition, Soil/Dirt Compaction	2/3/25	475					
219	Y148	34.43085101	-118.649764	1/6/25	28,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	456				Moisture Condition, Soil/Dirt Compaction	2/3/25	138					
191	Y100	34.43666998	-118.651554	1/6/25	500	Flow Increase	1/16/25	19.44				Flow Increase	2/3/25	25.7					
186	Y101	34.43669303	-118.649705	1/6/25	550	Flow Increase	1/16/25	28.81				Flow Increase	2/3/25	56.1					
185	Y102	34.43666596	-118.649237	1/6/25	4,500	Flow Increase	1/16/25	83.41				Flow Increase	2/3/25	261					
185	Y103	34.43663302	-118.649232	1/6/25	4,785	Flow Increase	1/16/25	193				Flow Increase	2/3/25	230					
206	Y81	34.432847	-118.65148	1/6/25	500	Flow Increase	1/16/25	18.62				Flow Increase	2/3/25	69.7					
170	Y82	34.43378602	-118.649937	1/6/25	1,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	110				Moisture Condition, Soil/Dirt Compaction	2/3/25	347					
179	Y61	34.43577304	-118.649773	1/6/25	985	Flow Increase	1/16/25	146				Flow Increase	2/3/25	490					
175	Y66	34.43449899	-118.651128	1/6/25	995	Flow Increase	1/16/25	193				Flow Increase	2/3/25	404					
64P	Y101	34.43546098	-118.641407	1/9/25	2,400	Flow Increase	1/16/25	220				Flow Increase	2/3/25	467					
65P	Y102	34.43617897	-118.640987	1/9/25	1,150	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	116				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	299					
65P	Y103	34.436615	-118.641276	1/9/25	1,284	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	172				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	262					
48P	Y121	34.43472899	-118.641197	1/9/25	708	Moisture Condition, Soil/Dirt Compaction	1/16/25	180				Moisture Condition, Soil/Dirt Compaction	2/3/25	139					
44P	Y122	34.43527699	-118.641308	1/9/25	1,120	Flow Increase	1/16/25	233				Flow Increase	2/3/25	479					
64P	Y123	34.43596599	-118.640883	1/9/25	2,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	390				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	313					
65P	Y124	34.43625801	-118.641058	1/9/25	3,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	316				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	390					
58P	Y125	34.437104	-118.641669	1/9/25	3,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	240				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	450					
58P	Y126	34.43735604	-118.641925	1/9/25	5,000	Flow Increase	1/16/25	412				Flow Increase	2/3/25	488					
72P	Y127	34.43818099	-118.642853	1/9/25	2,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	210				Moisture Condition, Soil/Dirt Compaction	2/3/25	397					
246	Y61	34.42733204	-118.650049	1/9/25	736	Moisture Condition, Soil/Dirt Compaction	1/16/25	140				Moisture Condition, Soil/Dirt Compaction	2/3/25	344					
247	Y62	34.42739499	-118.649368	1/9/25	640	Moisture Condition, Soil/Dirt Compaction	1/16/25	157				Moisture Condition, Soil/Dirt Compaction	2/3/25	163					
103	Y63	34.42969398	-118.646973	1/9/25	803	Moisture Condition, Soil/Dirt Compaction	1/16/25	339				Moisture Condition, Soil/Dirt Compaction	2/3/25	190					
103	Y64	34.429698	-118.647476	1/9/25	700	Moisture Condition, Soil/Dirt Compaction	1/16/25	210				Moisture Condition, Soil/Dirt Compaction	2/3/25	166					
52	Y81	34.43284297	-118.642209	1/9/25	500	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	32.11				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	128					
51	Y82	34.43268204	-118.642842	1/9/25	700	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	90.42				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	237					
92	Y83	34.43203202	-118.643946	1/9/25	550	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	15.25				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	97.8					
95	Y84	34.43010502	-118.645433	1/9/25	800	Moisture Condition, Soil/Dirt Compaction	1/16/25	13.81				Moisture Condition, Soil/Dirt Compaction	2/3/25	175					
220	Y21	34.430331	-118.650643	1/9/25	523	Moisture Condition, Soil/Dirt Compaction	1/16/25	9.89				Moisture Condition, Soil/Dirt Compaction	2/3/25	45.6					
220	Y22	34.43029898	-118.650659	1/9/25	500	Moisture Condition, Soil/Dirt Compaction	1/16/25	8.16				Moisture Condition, Soil/Dirt Compaction	2/3/25	23.1					
220	Y23	34.43021198	-118.650695	1/9/25	872	Moisture Condition, Soil/Dirt Compaction	1/16/25	24.15				Moisture Condition, Soil/Dirt Compaction	2/3/25	113					
227	Y24	34.429928	-118.650914	1/9/25	500	Flow Increase	1/16/25	13.6				Flow Increase	2/3/25	64.7					
227	Y25	34.42972901	-118.650978	1/9/25	3,728	Moisture Condition, Soil/Dirt Compaction	1/16/25	410				Moisture Condition, Soil/Dirt Compaction	2/3/25	475					
222	Y26	34.429683	-118.651043	1/9/25	500	Moisture Condition, Soil/Dirt Compaction	1/16/25	33.13				Moisture Condition, Soil/Dirt Compaction	2/3/25	220					
222	Y27	34.429598	-118.651137	1/9/25	600	Moisture Condition, Soil/Dirt Compaction	1/16/25	40.5				Moisture Condition, Soil/Dirt Compaction	2/3/25	145					
227	Y28	34.42951997	-118.650968	1/9/25	523	Moisture Condition, Soil/Dirt Compaction	1/16/25	433				Moisture Condition, Soil/Dirt Compaction	2/3/25	123					
221	Y29	34.43017703	-118.648207	1/9/25	541	Moisture Condition, Soil/Dirt Compaction	1/16/25	13.1				Moisture Condition, Soil/Dirt Compaction	2/3/25	90.3					
240	Y30	34.42838598	-118.649737	1/9/25	975	Moisture Condition, Soil/Dirt Compaction	1/16/25	19.8				Moisture Condition, Soil/Dirt Compaction	2/3/25	430					
240	Y31	34.42845999	-118.649621	1/9/25	2,732	Moisture Condition, Soil/Dirt Compaction	1/16/25	47.05				Moisture Condition, Soil/Dirt Compaction	2/3/25	377					
239	Y32	34.42792003	-118.648969	1/9/25	700	Moisture Condition, Soil/Dirt Compaction	1/16/25	13.45				Moisture Condition, Soil/Dirt Compaction	2/3/25	135					
159	Y21	34.43353398	-118.647948	1/24/25	1,000	Moisture Condition, Soil/Dirt Compaction	1/31/25	23.3				Moisture Condition, Soil/Dirt Compaction	2/21/25	325					
149	Y22	34.43428399	-118.646062	1/24/25	3,000	Flow Increase	1/31/25	132				Flow Increase	2/21/25	220					
159	Y23	34.43385702	-118.648025	1/24/25	1,500	Moisture Condition, Soil/Dirt Compaction	1/31/25	21.6				Moisture Condition, Soil/Dirt Compaction	2/21/25	480					
184	Y24	34.43631903	-118.649894	1/24/25	1,400	Flow Increase	1/31/25	17.76				Flow Increase	2/21/25	410					
184	Y25	34.43625198	-118.649653	1/24/25	1,200	Flow Increase	1/31/25	18.9				Flow Increase	2/21/25	380					
165	Y1	34.43315998	-118.64884	1/24/25	1,159	Flow Increase	1/31/25	17.91				Flow Increase	2/21/25	310					
160	Y2	34.43363196	-118.647659	1/24/25	5,771	Flow Increase	1/31/25	107				Flow Increase	2/21/25	292					
83	Y3	34.43381703	-118.646235	1/24/25	1,002	Moisture Condition, Soil/Dirt Compaction	1/31/25	28.78				Moisture Condition, Soil/Dirt Compaction	2/21/25	435					
83	Y4	34.433868	-118.646328	1/24/25	558	Flow Increase	1/31/25	53.86				Flow Increase	2/21/25	410					
155	Y5	34.43381603	-118.646566	1/24/25	699	Flow Increase	1/31/25	27.93				Flow Increase	2/21/25	410					
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					

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
89	Y61	34.43258196	-118.646699	1/29/25	1,280	Flow Increase; Flex hose repaired	2/3/25	122				Flow Increase; Flex hose repaired	2/28/25	330					
150	Y46	34.43636798	-118.648488	1/29/25	508	Flow Increase	2/3/25	319				Flow Increase	2/28/25	94.7					
156	Y47	34.43553197	-118.648874	1/29/25	551	Flow Increase	2/3/25	190				Flow Increase	2/28/25	63.1					
178	Y62	34.43616103	-118.649051	1/29/25	1,082	Flow Increase	2/3/25	466				Flow Increase	2/28/25	131					
189	Y1	34.43588301	-118.651603	2/10/25	560	Flow Increase	2/19/25	38.56				Flow Increase	3/8/25	470					
239	Y21	34.42839503	-118.648996	2/10/25	6,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	402				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	5.3					
239	Y22	34.42803101	-118.648925	2/10/25	1,400	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	59.1				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	5.44					
238	Y23	34.42816302	-118.648689	2/10/25	1,300	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	72.11				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	70					
33	Y24	34.43396296	-118.644877	2/10/25	18,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	489				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	12.62					
33	Y25	34.43406899	-118.645084	2/10/25	43,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	477				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	14.78					
33	Y26	34.434228	-118.644926	2/10/25	11,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	389				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	35.7					
180	Y41	34.435047	-118.650628	2/10/25	1,282	Flow Increase	2/19/25	103				Flow Increase	3/8/25	72.5					
180	Y42	34.43548604	-118.650766	2/10/25	909	Flow Increase	2/19/25	74.29				Flow Increase	3/8/25	480					
181	Y43	34.43481398	-118.651018	2/10/25	525	Flow Increase	2/19/25	46.3				Flow Increase	3/8/25	350					
220	Y44	34.430274	-118.650644	2/10/25	1,283	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	112				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	65					
32	Y45	34.43463	-118.645346	2/10/25	583	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	207				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	490					
172	Y82	34.43463	-118.649123	2/10/25	556	Flow Increase	2/19/25	83.48				Flow Increase	3/8/25	395					
157	Y84	34.43493904	-118.648616	2/10/25	603	Flow Increase	2/19/25	42.5				Flow Increase	3/8/25	435					
170	Y101	34.43376699	-118.649942	2/10/25	5,000	Flow Increase	2/19/25	406				Flow Increase	3/8/25	25					
170	Y102	34.43382399	-118.649441	2/10/25	804	Flow Increase	2/19/25	95.02				Flow Increase	3/8/25	475					
171	Y103	34.43406497	-118.648797	2/10/25	860	Flow Increase	2/19/25	326				Flow Increase	3/8/25	490					
59	Y104	34.43554999	-118.644779	2/10/25	560	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	311				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	252					
153	Y121	34.43497399	-118.647491	2/10/25	768	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	269				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	390					
153	Y122	34.43466897	-118.647698	2/10/25	756	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	348				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	420					
154	Y126	34.43444501	-118.647071	2/10/25	1,547	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	161				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	85					
229	Y127	34.42869804	-118.649502	2/10/25	786	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	276				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	475					
40	Y128	34.43486201	-118.643661	2/10/25	1,007	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	280				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	17.4					
40	Y129	34.43504599	-118.643341	2/10/25	1,783	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	456				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	210					
175	Y61	34.43448197	-118.650453	2/10/25	959	Flow Increase	2/19/25	80.42				Flow Increase	3/8/25	360					
175	Y62	34.43452296	-118.650726	2/10/25	541	Flow Increase	2/19/25	39.24				Flow Increase	3/8/25	410					
175	Y63	34.43456001	-118.650859	2/10/25	720	Flow Increase	2/19/25	104				Flow Increase	3/8/25	380					
175	Y64	34.434689	-118.650946	2/10/25	2,563	Flow Increase	2/19/25	126				Flow Increase	3/8/25	166					
175	Y65	34.434285	-118.650905	2/10/25	16,347	Flow Increase	2/19/25	422				Flow Increase	3/8/25	180					
174	Y66	34.434243	-118.650317	2/10/25	40,096	Repaired seal around support pole	2/19/25	473				Repaired seal around support pole	3/8/25	200					
174	Y67	34.43405198	-118.650866	2/10/25	529	Flow Increase	2/19/25	199				Flow Increase	3/8/25	370					
173	Y68	34.43422096	-118.649852	2/10/25	772	Flow Increase	2/19/25	77.01				Flow Increase	3/8/25	410					
173	Y69	34.43430101	-118.649673	2/10/25	3,240	Flow Increase	2/19/25	363				Flow Increase	3/8/25	210					
173	Y70	34.43426798	-118.649601	2/10/25	2,261	Patched tear in cap	2/19/25	267				Patched tear in cap	3/8/25	300					
173	Y71	34.43452296	-118.649689	2/10/25	828	Patched tear in cap	2/19/25	29.09				Patched tear in cap	3/8/25	410					
176	Y72	34.43507398	-118.649878	2/10/25	765	Flow Increase	2/19/25	70.61				Flow Increase	3/8/25	450					
176	Y73	34.43459898	-118.650237	2/10/25	3,997	Flow Increase	2/19/25	305				Flow Increase	3/8/25	202					
176	Y74	34.43467601	-118.650343	2/10/25	770	Flow Increase	2/19/25	110				Flow Increase	3/8/25	420					
176	Y75	34.43474902	-118.650196	2/10/25	8,579	Flow Increase	2/19/25	443				Flow Increase	3/8/25	219					
176	Y76	34.43488103	-118.650112	2/10/25	10,169	Flow Increase	2/19/25	491				Flow Increase	3/8/25	225					
176	Y77	34.43476201	-118.650038	2/10/25	1,256	Flow Increase	2/19/25	69.77				Flow Increase	3/8/25	229					
176	Y78	34.43469554	-118.650536	2/10/25	801	Flow Increase	2/19/25	80.1				Flow Increase	3/8/25	450					
241	Y80	34.42860098	-118.650121	2/10/25	1,521	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	153				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	283					
241	Y201	34.42799496	-118.649815	2/10/25	505	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	83.97				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	320					
36	Y202	34.434545	-118.644056	2/10/25	720	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	84.06				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	480					
36	Y203	34.43450402	-118.644137	2/10/25	1,196	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	309				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	492					
54	Y105	34.43562099	-118.644866	2/10/25	1,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	173				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	225					
242	B2	34.42837802	-118.650549	2/10/25	211	Flow Increase	2/19/25	26.02											
178	B41	34.435911	-118.648925	2/10/25	282	Flow Increase	2/19/25	99.56											
181	B42	34.43515001	-118.651156	2/10/25	282	Flow Increase	2/19/25	129											
220	B43	34.43078002	-118.650228	2/10/25	425	Flow Increase	2/19/25	180											
32	B44	34.43444903	-118.644823	2/10/25	283	Flow Increase	2/19/25	70.1											
156	B81	34.43537498	-118.648388	2/10/25	256	Flow Increase	2/19/25	138											
172	B83	34.43504498	-118.648873	2/10/25	277	Flow Increase	2/19/25	114											
37	B85	34.43421702	-118.644216	2/10/25	333	Flow Increase	2/19/25	173											
154	B123	34.43412297	-118.647398	2/10/25	212	Flow Increase	2/19/25	82.61											
154	B124	34.43435398	-118.646743	2/10/25	297	Flow Increase	2/19/25	111											
154	B125	34.43452002	-118.646858	2/10/25	429	Flow Increase	2/19/25	179											
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											

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
159	B5	34.434084	-118.647849	2/21/25	216	Flow Increase	2/28/25	17.8											
157	Y1	34.43466604	-118.648578	2/26/25	700	Flow Increase	3/8/25	380				Flow Increase	3/26/25	7.3					
178	Y3	34.43589197	-118.648912	2/26/25	5,000	Flow Increase	3/8/25	100				Flow Increase	3/26/25	8.2					
185	Y4	34.43655297	-118.649488	2/26/25	7,000	Patched tear in cap	3/8/25	260				Patched tear in cap	3/26/25	7.3					
214	Y61	34.43097297	-118.649793	2/26/25	828	Flow Increase	3/8/25	220				Flow Increase	3/26/25	43.3					
214	Y62	34.43107699	-118.649826	2/26/25	773	Moisture Condition, Soil/Dirt Compaction	3/8/25	410				Moisture Condition, Soil/Dirt Compaction	3/26/25	21.8					
214	Y63	34.43118797	-118.6499	2/26/25	603	Flow Increase	3/8/25	470				Flow Increase	3/26/25	9.7					
214	Y64	34.43094799	-118.650231	2/26/25	1,108	Flow Increase	3/8/25	200				Flow Increase	3/26/25	16.3					
215	Y65	34.43100197	-118.650491	2/26/25	500	Moisture Condition, Soil/Dirt Compaction	3/8/25	220				Moisture Condition, Soil/Dirt Compaction	3/26/25	292					
212	Y66	34.43151603	-118.649098	2/26/25	3,700	Flow Increase	3/8/25	200				Flow Increase	3/26/25	10.4					
199	Y67	34.43111798	-118.648724	2/26/25	1,312	Flow Increase	3/8/25	390				Flow Increase	3/26/25	8.3					
197	Y68	34.43126801	-118.647991	2/26/25	2,300	Flow Increase	3/8/25	77				Flow Increase	3/26/25	10.6					
197	Y69	34.43157001	-118.647599	2/26/25	7,100	Flow Increase	3/8/25	14.1				Flow Increase	3/26/25	267					
96	Y70	34.43120498	-118.646847	2/26/25	1,070	Flow Increase	3/8/25	425				Flow Increase	3/26/25	151					
221	Y121	34.43015297	-118.648168	2/26/25	612	Flow Increase	3/8/25	470				Flow Increase	3/26/25	29.7					
222	Y122	34.43005498	-118.648349	2/26/25	4,146	Flow Increase	3/8/25	220				Flow Increase	3/26/25	197					
225	Y123	34.43010896	-118.650394	2/26/25	2,086	Flow Increase	3/8/25	110				Flow Increase	3/26/25	120					
244	Y124	34.42902602	-118.651351	2/26/25	5,038	Flow Increase	3/8/25	380				Flow Increase	3/26/25	14.9					
236	Y141	34.42937303	-118.646185	2/26/25	561	Flow Increase	3/8/25	330				Flow Increase	3/26/25	134					
236	Y142	34.429007	-118.646803	2/26/25	656	Flow Increase	3/8/25	425				Flow Increase	3/26/25	454					
235	Y143	34.429066	-118.647145	2/26/25	988	Flow Increase	3/8/25	490				Flow Increase	3/26/25	32.9					
232	Y144	34.42876602	-118.648283	2/26/25	1,296	Flow Increase	3/8/25	82				Flow Increase	3/26/25	173					
231	Y145	34.42904597	-118.648442	2/26/25	2,062	Flow Increase	3/8/25	95				Flow Increase	3/26/25	25.2					
230	Y146	34.42851498	-118.648806	2/26/25	678	Flow Increase	3/8/25	390				Flow Increase	3/26/25	15.3					
95	Y161	34.43009899	-118.645443	2/26/25	754	Flow Increase	3/8/25	485				Flow Increase	3/26/25	165					
98	Y162	34.43012699	-118.646318	2/26/25	2,000	Flow Increase	3/8/25	85				Flow Increase	3/26/25	79.1					
103	Y163	34.42973396	-118.64699	2/26/25	1,800	Flow Increase	3/8/25	80				Flow Increase	3/26/25	393					
100	Y164	34.43046704	-118.646666	2/26/25	1,876	Flow Increase	3/8/25	83				Flow Increase	3/26/25	290					
174	Y622	34.43406698	-118.650636	3/10/25	1,680	Flow Increase	3/20/25	181											
173	Y623	34.43430997	-118.649659	3/10/25	600	Flow Increase	3/20/25	31.9											
173	Y64	34.43449404	-118.64971	3/10/25	600	Flow Increase	3/20/25	23.1											
157	Y65	34.43475396	-118.648458	3/10/25	657	Flow Increase	3/20/25	23.4											
147	Y66	34.43566902	-118.647177	3/10/25	2,000	Moisture Condition, Soil/Dirt Compaction	3/20/25	168											
165	Y67	34.43316702	-118.648485	3/10/25	3,000	Moisture Condition, Soil/Dirt Compaction	3/20/25	46.5											
161	Y68	34.43293802	-118.647665	3/10/25	1,100	Moisture Condition, Soil/Dirt Compaction	3/20/25	6.1											
77	Y7	34.43686101	-118.647325	3/10/25	605	Flow Increase	3/20/25	32.5											
203	Y102	34.43342702	-118.651401	3/10/25	662	Flow Increase	3/20/25	113											
169	Y103	34.43364303	-118.650774	3/10/25	500	Flow Increase	3/20/25	31.3											
169	Y104	34.43371897	-118.650606	3/10/25	1,109	Flow Increase	3/20/25	483											
169	Y105	34.43373498	-118.650617	3/10/25	1,225	Flow Increase	3/20/25	421											
169	Y106	34.43371503	-118.650591	3/10/25	557	Flow Increase	3/20/25	457											
169	Y107	34.433711	-118.650264	3/10/25	1,039	Flow Increase	3/20/25	11.1											
168	Y108	34.43374897	-118.650257	3/10/25	1,003	Flow Increase	3/20/25	12.3											
170	Y109	34.43376599	-118.649945	3/10/25	790	Flow Increase	3/20/25	301											
170	Y110	34.43377102	-118.649923	3/10/25	881	Flow Increase	3/20/25	155											
171	Y111	34.43407201	-118.649195	3/10/25	690	Flow Increase	3/20/25	12											
171	Y112	34.43427301	-118.6492	3/10/25	581	Flow Increase	3/20/25	33.4											
171	Y113	34.43435197	-118.648947	3/10/25	520	Flow Increase	3/20/25	19.9											
158	Y114	34.434372	-118.648375	3/10/25	1,573	Flow Increase	3/20/25	173											
158	Y115	34.43431199	-118.648359	3/10/25	1,017	Flow Increase	3/20/25	56.1											
53	Y116	34.43540599	-118.645785	3/10/25	590	Moisture Condition, Soil/Dirt Compaction	3/20/25	59.8											
53	Y117	34.43548302	-118.645691	3/10/25	513	Moisture Condition, Soil/Dirt Compaction	3/20/25	15.2											
86	Y18	34.43242203	-118.645725	3/10/25	590	Moisture Condition, Soil/Dirt Compaction	3/20/25	11.9											
68	Y19	34.43195097	-118.646265	3/10/25	801	Moisture Condition, Soil/Dirt Compaction	3/20/25	11.4											
162	Y20	34.43182197	-118.647318	3/10/25	731	Moisture Condition, Soil/Dirt Compaction	3/20/25	111											
196	Y21	34.43196899	-118.647664	3/10/25	843	Moisture Condition, Soil/Dirt Compaction	3/20/25	28.1											
196	Y22	34.43187403	-118.647872	3/10/25	509	Moisture Condition, Soil/Dirt Compaction	3/20/25	31.1											
198	Y23	34.43240502	-118.645256	3/10/25	871	Moisture Condition, Soil/Dirt Compaction	3/20/25	40.8											
181	Y42	34.43521396	-118.650817	3/10/25	1,356	Flow Increase	3/20/25	17.2											
181	Y43	34.435177	-118.650801	3/10/25	723	Flow Increase	3/20/25	14.8											
181	Y44	34.43516803	-118.651128	3/10/25	5,475	Flow Increase	3/20/25	13.7											
181	Y45	34.43499402	-118.651163	3/10/25	700	Flow Increase	3/20/25	29.4											
181	Y46	34.435004	-118.651191	3/10/25	856	Flow Increase	3/20/25	7.1											
181	Y47	34.43505504	-118.651346	3/10/25	913	Flow Increase	3/20/25	23.8											
181	Y48	34.43502696	-118.65139	3/10/25	500	Flow Increase	3/20/25	24.5											
175	Y49	34.43469998	-118.651112	3/10/25	500	Flow Increase	3/20/25	29.4											
175	Y50	34.43460401	-118.651199	3/10/25	700	Flow Increase	3/20/25	54.7											
175	Y51	34.43457602	-118.650918	3/10/25	800	Flow Increase	3/20/25	12.1											
175	Y52	34.434631	-118.650878	3/10/25	800	Flow Increase	3/20/25	11.3											
175	Y53	34.43456302	-118.650791	3/10/25	5,232	Flow Increase	3/20/25	97.4											
175	Y54	34.43459496	-118.650626	3/10/25	900	Flow Increase	3/20/25	36.7											
176	Y55	34.43460602	-118.650474	3/10/25	2,456	Flow Increase	3/20/25	55.9											
175	Y56	34.43462396	-118.650296	3/10/25	952	Flow Increase	3/20/25	20.1											
176	Y57	34.43470602	-118.65021	3/10/25	500	Flow Increase	3/20/25	168											
176	Y58	34.43474801	-118.650031	3/10/25	9,813	Flow Increase	3/20/25	20.6											
177	Y59	34.43521002	-118.649177	3/10/25	900	Flow Increase	3/20/25	11.1											
156	Y60	34.43552099	-118.648881	3/10/25	913	Flow Increase	3/20/25	404											
156	Y61	34.43557397	-118.648829	3/10/25	500	Flow Increase	3/20/25	39.1											
156	Y62	34.435378	-118.648348	3/10/25	800	Flow Increase	3/20/25	19.3											
156	Y63	34.43536299	-118.648315	3/10/25	500	Flow Increase	3/20/25	17.1											
146	Y641	34.43596297	-118.64718	3/10/25	500	Flow Increase	3/20/25	11.3											
84	Y651	34.43334999	-118.646162	3/10/25	800	Flow Increase	3/20/25	12.4											
84	Y661	34.43353901	-118.646025	3/10/25	500	Flow Increase	3/20/25	17.6											
84	Y671	34.433192	-118.645655	3/10/25	800	Flow Increase	3/20/25	43.21											
30	Y681	34.43379901	-118.645519	3/10/25	600	Flow Increase	3/20/25	12.6											
30	Y69	34.43390697	-118.645508	3/10/25	500	Flow Increase	3/20/25	41.3											
33	Y70	34.43402197	-118.644888	3/10/25	600	Flow Increase	3/20/25	13.8											
32	Y71	34.43433101	-118.644768	3/10/25	900	Flow Increase	3/20/25	23.5											
32	Y72	34.43446898	-118.644828	3/10/25	500	Flow Increase	3/20/25	22.5											
32	Y73	34.43458498	-118.645294	3/10/25	500	Flow Increase	3/20/25	97.1											
90	Y74	34.43331596	-118.646811	3/10/25	500	Flow Increase	3/20/25	9.6											
83	Y83	34.43293501	-118.651002	3/10/25	612	Flow Increase	3/20/25	136											
85	Y85	34.43369298	-118.64834	3/10/25	625	Flow Increase	3/20/25	136											
86	Y86	34.43369701	-118.648336	3/10/25	590	Flow Increase	3/20/25	42.1											

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
99	Y221	34.43750398	-118.644893	3/10/25	949	Flow Increase	3/20/25	97.8											
231	Y81	34.42911001	-118.648888	3/11/25	551	Moisture Condition, Soil/Dirt Compaction	3/20/25	265											
231	Y82	34.42927396	-118.648515	3/11/25	603	Moisture Condition, Soil/Dirt Compaction	3/20/25	371											
231	Y83	34.42905603	-118.648621	3/11/25	590	Moisture Condition, Soil/Dirt Compaction	3/20/25	70.5											
230	Y84	34.42945903	-118.649109	3/11/25	1,045	Moisture Condition, Soil/Dirt Compaction	3/20/25	249											
229	Y85	34.42867298	-118.649668	3/11/25	7,880	Moisture Condition, Soil/Dirt Compaction	3/20/25	36.7											
227	Y86	34.42963698	-118.651132	3/11/25	559	Moisture Condition, Soil/Dirt Compaction	3/20/25	146											
59	Y41	34.43533801	-118.645007	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	15.6											
60	Y42	34.43525403	-118.644219	3/11/25	600	Moisture Condition, Soil/Dirt Compaction	3/20/25	59.4											
60	Y43	34.43547104	-118.644243	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	130											
61	Y44	34.43564898	-118.643864	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	7.8											
40	Y45	34.43502101	-118.643339	3/11/25	900	Moisture Condition, Soil/Dirt Compaction	3/20/25	235											
63	Y46	34.43612097	-118.642613	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	14.9											
63	Y47	34.43608199	-118.642517	3/11/25	600	Moisture Condition, Soil/Dirt Compaction	3/20/25	11.8											
63	Y48	34.43596498	-118.642522	3/11/25	725	Moisture Condition, Soil/Dirt Compaction	3/20/25	44.8											
63	Y49	34.43546701	-118.642372	3/11/25	3,429	Moisture Condition, Soil/Dirt Compaction	3/20/25	123											
44	Y161	34.43527599	-118.6413	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	18.9											
65	Y162	34.43665196	-118.641317	3/11/25	750	Moisture Condition, Soil/Dirt Compaction	3/20/25	112											
101	Y61	34.43005197	-118.646453	3/11/25	650	Moisture Condition, Soil/Dirt Compaction	3/20/25	106											
103	Y62	34.42973002	-118.647477	3/11/25	900	Moisture Condition, Soil/Dirt Compaction	3/20/25	125											
37	Y1	34.43422004	-118.644232	3/11/25	664	Moisture Condition, Soil/Dirt Compaction	3/20/25	7.3											
37	Y2	34.43423202	-118.644075	3/11/25	616	Moisture Condition, Soil/Dirt Compaction	3/20/25	54.6											
38	Y101	34.433293	-118.643861	3/11/25	5,000	Moisture Condition, Soil/Dirt Compaction	3/20/25	192											
38	Y102	34.43340498	-118.644037	3/11/25	1,900	Moisture Condition, Soil/Dirt Compaction	3/20/25	8.6											
92	Y103	34.43200998	-118.643897	3/11/25	1,600	Moisture Condition, Soil/Dirt Compaction	3/20/25	92.3											
51	Y104	34.43266704	-118.642855	3/11/25	1,000	Moisture Condition, Soil/Dirt Compaction	3/20/25	51.7											
166	Y200	34.43373799	-118.648322	3/19/25	1,000	Moisture Condition, Soil/Dirt Compaction	3/26/25	380											
83	Y21	34.43404997	-118.646347	3/19/25	600	Moisture Condition, Soil/Dirt Compaction	3/26/25	21.3											
214	Y1	34.431222	-118.649878	3/19/25	900	Flow Increase	3/26/25	14.3											
214	Y2	34.43103701	-118.649767	3/19/25	800	Flow Increase	3/26/25	19.7											
214	Y3	34.43113902	-118.650244	3/19/25	900	Flow Increase	3/26/25	54.8											
214	Y4	34.43098303	-118.650246	3/19/25	600	Flow Increase	3/26/25	16.3											
215	Y5	34.43103299	-118.650544	3/19/25	800	Flow Increase	3/26/25	313											
208	Y41	34.43257802	-118.65059	3/19/25	551	Flow Increase	3/26/25	438											
208	Y42	34.43233897	-118.650559	3/19/25	623	Flow Increase	3/26/25	343											
204	Y43	34.43271901	-118.650632	3/19/25	590	Seal Repaired	3/26/25	8											
204	Y44	34.43283602	-118.650874	3/19/25	743	Seal Repaired	3/26/25	101											
207	Y45	34.43237702	-118.651092	3/19/25	815	Liner Repaired	3/26/25	9.1											
166	Y46	34.43370497	-118.648463	3/19/25	747	Flow Increase	3/26/25	26.9											
167	Y47	34.43332099	-118.649353	3/19/25	690	Flow Increase	3/26/25	56.3											
168	Y48	34.43307398	-118.649835	3/19/25	768	Liner Repaired	3/26/25	33.4											
187	Y121	34.43624804	-118.650451	3/19/25	2,133	Liner Repaired	3/26/25	5.8											
184	Y122	34.43607797	-118.650145	3/19/25	4,213	Flow Increase	3/26/25	7.7											
184	Y123	34.43693301	-118.649348	3/19/25	4,123	Flow Increase	3/26/25	7.2											
186	Y124	34.43663201	-118.649532	3/19/25	723	Flow Increase	3/26/25	7.1											
187	Y125	34.43606498	-118.649365	3/19/25	742	Flow Increase	3/26/25	9.1											
187	Y126	34.43571302	-118.649244	3/19/25	800	Flow Increase	3/26/25	13.9											
78	Y81	34.43767296	-118.646501	3/19/25	500	Flow Increase	3/26/25	9.7											
147	Y82	34.43566198	-118.647166	3/19/25	510	Flow Increase	3/26/25	450											
157	Y83	34.43513098	-118.648345	3/19/25	521	Flow Increase	3/26/25	101											
173	Y84	34.43445104	-118.649902	3/19/25	561	Liner Repaired	3/26/25	8.3											
173	Y85	34.43443604	-118.650014	3/19/25	534	Liner Repaired	3/26/25	8.9											
174	Y86	34.43403396	-118.650634	3/19/25	522	Flow Increase	3/26/25	8.1											
173	Y41	34.43433998	-118.649521	3/26/25	591	Flow Increase	4/3/25	4.87											
157	Y42	34.43476603	-118.648402	3/26/25	886	Flow Increase	4/3/25	141											
147	Y43	34.435695	-118.647167	3/26/25	986	Flow Increase	4/3/25	18.95											
178	Y1	34.43605701	-118.64936	3/26/25	1,730	Flow Increase	4/3/25	430											
165	Y5	34.43313701	-118.648487	3/26/25	500	Flow Increase	4/3/25	151											
208	Y8	34.432315	-118.650586	3/26/25	600	Flow Increase	4/3/25	15.36											
89	Y101	34.43262203	-118.646225	3/26/25	643	Flow Increase	4/3/25	17.56											
89	Y102	34.43263996	-118.646313	3/26/25	1,607	Flow Increase	4/3/25	13.44											
162	Y103	34.43184896	-118.647318	3/26/25	706	Flow Increase	4/3/25	13.29											
214	Y104	34.43099502	-118.649838	3/26/25	553	Flow Increase	4/3/25	47.7											
214	Y105	34.43111898	-118.650387	3/26/25	503	Flow Increase	4/3/25	17.6											
214	Y106	34.431236	-118.650396	3/26/25	499	Flow Increase	4/3/25	385											
215	Y107	34.43126298	-118.650451	3/26/25	512	Flow Increase	4/3/25	19.06											
194	Y108	34.43172097	-118.645723	3/26/25	501	Flow Increase	4/3/25	315											
171	Y61	34.43405399	-118.648764	3/26/25	3,000	Flow Increase	4/3/25	52.81											
148	Y62	34.43525202	-118.646493	3/26/25	2,000	Flow Increase	4/3/25	6.71											
53	Y63	34.43540398	-118.645789	3/26/25	1,300	Flow Increase	4/3/25	452											
53	Y64	34.43539199	-118.645773	3/26/25	1,500	Flow Increase	4/3/25	242											
81	Y65	34.43508396	-118.645424	3/26/25	800	Flow Increase	4/3/25	253											
82	Y66	34.43430402	-118.645726	3/26/25	4,000	Flow Increase	4/3/25	200											
159	Y67	34.43393497	-118.64803	3/26/25	3,000	Flow Increase	4/3/25	281											
166	Y68	34.43374302	-118.648358	3/26/25	4,000	Flow Increase	4/3/25	57.03											
166	Y69	34.43373296	-118.648478	3/26/25	4,000	Flow Increase	4/3/25	24.11											
167	Y70	34.43357203	-118.649196	3/26/25	1,800	Flow Increase	4/3/25	21.4											
167	Y71	34.43332502	-118.649321	3/26/25	4,000	Flow Increase	4/3/25	212											
204	Y72	34.43283199	-118.650877	3/26/25	2,000	Flow Increase	4/3/25	141											
207	Y73	34.43272202	-118.651325	3/26/25	4,000	Liner Repaired	4/3/25	27.38											
181	Y21	34.43510802	-118.650925	3/26/25	7,831	Seal Repaired	4/3/25	71.24											
181	Y22	34.43488698	-118.65093	3/26/25	70,000	Seal Repaired	4/3/25	12.63											
181	Y23	34.43490802	-118.651036	3/26/25	10,000	Flow Increase	4/3/25	17.28											
181	Y24	34.43517298	-118.651153	3/26/25	30,000	Seal Repaired	4/3/25	11.56											
175	Y25	34.43436404	-118.651208	3/26/25	1,600	Flow Increase	4/3/25	40.36											
175	Y26	34.43472899	-118.651111	3/26/25	10,000	Flow Increase	4/3/25	359											
175	Y27	34.43457702	-118.650769	3/26/25	60,000	Seal Repaired	4/3/25	12.26											
175	Y28	34.43428801	-118.650836	3/26/25	2,700	Flow Increase	4/3/25	92.68											
176	Y29	34.43466101	-118.650301	3/26/25	2,000	Flow Increase	4/3/25	13.54											
176	Y30	34.43490199	-118.650481	3/26/25	2,600	Flow Increase	4/3/25	13.24											
156	Y31	34.43534397	-118.64868	3/26/25	16,000	Flow Increase	4/3/25	100											
156	Y32	34.43554597	-118.648866	3/26/25	40,300	Boot Repaired	4/3/25	350											
156	Y33	34.43557899	-118.648878	3/26/25	13,000	Seal Repaired	4/3/25	100											
156	Y34	34.435436	-118.648338	3/26/25	4,072	Flow Increase	4/3/25	56.73											

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	Y35	34.43570204	-118.648387	3/26/25	2,100	Flow Increase	4/3/25	238											
150	Y36	34.43607998	-118.648325	3/26/25	4,600	Flow Increase	4/3/25	410											
150	Y37	34.43612801	-118.648412	3/26/25	600	Flow Increase	4/3/25	360											
150	Y38	34.43639003	-118.648486	3/26/25	10,080	Seal Repaired	4/3/25	100											
145	Y39	34.43669303	-118.647911	3/26/25	1,300	Flow Increase	4/3/25	106											
145	Y40	34.43636396	-118.647659	3/26/25	2,200	Flow Increase	4/3/25	75.8											
77	Y161	34.43695002	-118.647682	3/26/25	2,017	Flow Increase	4/3/25	25.59											
77	Y162	34.43701196	-118.647646	3/26/25	587	Flow Increase	4/3/25	20.1											
77	Y163	34.437262	-118.646956	3/26/25	568	Flow Increase	4/3/25	148											
78	Y164	34.43732126	-118.6467459	3/26/25	623	Flow Increase	4/3/25	77.85											
78	Y165	34.43718798	-118.646607	3/26/25	7,200	Moisture Condition, Soil/Dirt Compaction	4/3/25	10.29											
78	Y166	34.43768998	-118.646417	3/26/25	1,000	Moisture Condition, Soil/Dirt Compaction	4/3/25	425											
79	Y177	34.437349	-118.645864	3/26/25	2,150	Flow Increase	4/3/25	23.4											
80	Y178	34.43777002	-118.644203	3/26/25	1,500	Flow Increase	4/3/25	51.6											
173	Y41	34.43433998	-118.649521	3/26/25	591	Flow Increase	4/3/25	56.6											
157	Y42	34.43476603	-118.648402	3/26/25	886	Flow Increase	4/3/25	75											
147	Y43	34.435695	-118.647167	3/26/25	986	Moisture Condition, Soil/Dirt Compaction	4/3/25	95.4											

Attachment D

Daily Inlet Temperatures

Attachment D - LFGTS Vessel Inlet Temperatures

March 2025

	Inlet Temperature (F)			
Date Time	ST-1	ST-2	ST-3	ST-4
03/01/25 09:56	62	103	101	91
03/02/25 10:21	58	89	89	88
03/03/25 16:28	84	107	104	94
03/04/25 16:03	85	105	100	90
03/05/25 08:03	51	84	85	86
03/06/25 10:14	53	90	90	88
03/07/25 16:08	87	93	93	87
03/08/25 09:51	82	93	92	90
03/09/25 08:50	68	76	77	84
03/10/25 13:53	113	115	82	115
03/11/25 10:43	81	82	57	82
03/12/25 17:51	81	78	62	82
03/13/25 15:50	78	77	67	78
03/14/25 16:03	70	70	65	69
03/15/25 08:45	73	74	62	80
03/16/25 07:52	67	66	61	80
03/17/25 13:49	102	100	99	100
03/18/25 16:05	97	101	100	100
03/19/25 11:18	95	99	97	91
03/20/25 13:42	117	120	120	94
03/21/25 18:33	105	105	104	102
03/22/25 10:51	91	93	93	92
03/23/25 08:04	81	74	82	84
03/24/25 16:55	128	110	127	125
03/25/25 10:24	114	73	113	100
03/26/25 13:01	94	65	94	90
03/27/25 10:37	98	80	98	90
03/28/25 13:23	113	91	112	100
03/29/25 08:52	89	65	90	86
03/30/25 10:05	93	68	94	NR
03/31/25 07:46	89	68	89	90

NR: Not recorded

Attachment E

Wellhead Temperature, Probe Temperature, and CO Concentration Data

Attachment E - Well CO Data
March 2025

Well PPMV	3/3/2025	3/5/2025	3/6/2025	3/9/2025	3/10/2025	3/18/2025	3/19/2025	3/24/2025	3/25/2025	3/26/2025	3/27/2025	3/28/2025
CV-1532A							1680			2860		
CV-1534A	873			2200			2040			2770		
CV-1902A	2130			1505			1520			1580		
CV-2004	2100			3820			3390			2730		
CV-2006	3180			4380			3340			4630		
CV-2204			2460	3310		2690			2820			
CV-2206								2060				
CV-2303		2460			54.8	2630			3675			
CV-2306			2060	2750		2440			2250			
CV-2310		2550		2550		1950			2452			
CV-2312								2415				
CV-2315							2915			2980		
CV-2322			2910		2980	2020				1780		
CV-2327			1230	1690		1490				1730		
CV-2328			2040	1510		1110			925			
CV-2338	1990			2550			1930			2220		
CV-2339	2010			1910			1680			1610		
CV-2342A	1700			2310			1555			1450		
CV-2353							1110					
CV-24011						4320						5890
CV-24012	2750			2720		2665			3530			
CV-24013		2500										
CV-24014								1550				
CV-24015	1845			2940			2070			2320		
CV-24017	3320			4940					1890			
CV-24019	3640			4200		2240			3370			
CV-24022		3900		1820								
CV-24023		4730		4590			4290		4720			
CV-24024	3350			2550			3280			2695		
CV-24025		1705			1545	1810			1905			
CV-24028		2990		3090		1930			1360			
CV-24030	3040			922			2170			2660		
CV-24032		3170			2120	1720			2780			
CV-24033					1680	1930			2820			
CV-24035	6350			3930		3870			3100			

Attachment E - Well CO Data
March 2025

Well PPMV	3/3/2025	3/5/2025	3/6/2025	3/9/2025	3/10/2025	3/18/2025	3/19/2025	3/24/2025	3/25/2025	3/26/2025	3/27/2025	3/28/2025
CV-24038			2435		1780						2085	
CV-24042			3050		3310	2720			3170			
CV-24045			1520		1460	1690			1440			
CV-24049			2290	1745		1600			2280			
CV-24056	2245			3080			1810			1610		
CV-24060			504	636								
CV-24062			708	1220		1090			1100			
CV-24063			1250	2160		1820			1540			
CV-24075			2740	2940		2290			2530			
CV-24079			1120	1890					1470			
CV-24083			1070		1470	1050			1190			
CV-24084								1870				
CV-24100				35.9								
CV-24140	1950			2650			2220			2310		
CV-24142	5110			6130			4720			5680		
CV-24145	3230			3280		2370			2920			
H-1803N	1960			3280			2110			2180		
TC-2174	1980			1550			2510			2080		

Attachment E - Well Temperature Data
March 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24069	CV-24069	3/1/2025 10:49:40 AM	77.7	77.6
CCV24069	CV-24069	3/1/2025 10:50:45 AM	77.3	77.3
CCV24081	CV-24081-TP10	3/1/2025 10:53:53 AM	75.6	75.7
CCV24081	CV-24081-TP10	3/1/2025 10:55:18 AM	75.9	76.0
CCV24170	CV-24170	3/1/2025 11:01:05 AM	116.4	116.4
CCV24170	CV-24170	3/1/2025 11:02:06 AM	116.6	116.7
CCV24086	CV-24086	3/1/2025 11:12:11 AM	83.9	84.0
CCV24086	CV-24086	3/1/2025 11:13:57 AM	87.2	87.3
CCV24080	CV-24080	3/1/2025 11:17:35 AM	113.1	113.2
CCV24080	CV-24080	3/1/2025 11:18:53 AM	113.1	113.2
CCV24079	CV-24079-TP8	3/1/2025 11:23:23 AM	149.3	149.7
CCV24079	CV-24079-TP8	3/1/2025 11:24:41 AM	150.1	149.7
CCV24068	CV-24068	3/1/2025 11:29:26 AM	127.0	127.7
CHCV2301	CV-2301	3/1/2025 11:33:05 AM	75.0	75.0
CCV24059	CV-24059	3/1/2025 11:37:49 AM	75.0	75.4
CCV24059	CV-24059	3/1/2025 11:39:13 AM	77.1	77.1
CCV24058	CV-24058	3/1/2025 11:43:45 AM	84.8	84.8
CHIWVL02	VL-02	3/1/2025 1:15:18 PM	82.8	84.5
CHIWD002	D-02	3/1/2025 1:18:40 PM	83.1	83.1
CHIWD003	D-03	3/1/2025 1:21:05 PM	85.3	85.3
CHIWD004	D-04	3/1/2025 1:23:24 PM	80.5	80.6
CHIWD005	D-05	3/1/2025 1:34:39 PM	88.7	89.2
CHIWD005	D-05	3/1/2025 1:36:44 PM	90.3	90.4
CHIWD010	D-10	3/1/2025 4:45:58 PM	65.7	106.4
CHIWD010	D-10	3/1/2025 4:47:34 PM	107.5	107.8
CHH1967E	H-1967E	3/1/2025 4:51:19 PM	75.9	75.9
CHH2057E	H-2057E	3/1/2025 4:53:55 PM	128.4	128.4
CHIWD009	D-09	3/1/2025 5:01:55 PM	108.5	108.5
CHH2058E	H-2058E	3/1/2025 5:04:56 PM	111.3	111.7
CCV24159	CV-24159	3/2/2025 10:54:11 AM	104.9	104.8
CHH1763N	H-1763N	3/2/2025 11:06:03 AM	99.4	99.4
CHCV1905	CV-1905	3/2/2025 11:10:14 AM	92.3	92.3
CHWCV84S	CV-84S	3/2/2025 11:13:17 AM	98.2	98.2
CCV24160	CV-24160	3/2/2025 11:21:41 AM	109.7	109.7
CCV24167	CV-24167	3/2/2025 11:34:04 AM	99.1	99.1
CCV24093	CV-24093	3/2/2025 1:47:54 PM	103.3	103.3
CCV24092	CV-24092	3/2/2025 2:02:48 PM	107.8	109.1
CCV24171	CV-24171	3/2/2025 2:10:23 PM	113.0	113.0
CHWCV85S	CV-85S	3/2/2025 2:17:17 PM	94.0	94.1
CHH2277B	H-2277B	3/2/2025 2:20:55 PM	105.0	105.0
CCV24091	CV-24091	3/2/2025 2:25:01 PM	121.0	121.0
CHH2276B	H-2276B	3/2/2025 2:28:36 PM	95.5	95.6
CHH1409N	H-1409N	3/2/2025 2:31:45 PM	102.0	102.1
CHH1568N	H-1568N	3/2/2025 2:40:05 PM	88.2	88.3

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1408E	H-1408E	3/2/2025 2:42:35 PM	105.5	105.4
CCV24168	CV-24168	3/2/2025 2:46:32 PM	79.0	79.2
CCV24165	CV-24165	3/2/2025 2:50:19 PM	77.1	78.1
CHH1565E	H-1565E	3/2/2025 2:54:00 PM	106.0	106.1
CCV24166	CV-24166	3/2/2025 2:57:21 PM	77.7	78.0
CHH1762N	H-1762N	3/2/2025 3:01:18 PM	106.6	106.7
CCV24207	CV-24207	3/2/2025 3:12:14 PM	118.5	118.3
CCV24172	CV-24172	3/2/2025 3:24:32 PM	103.0	103.0
CCV24172	CV-24172	3/2/2025 3:29:42 PM	103.0	102.8
CCV24007	CV-24007	3/3/2025 8:34:25 AM	128.0	128.0
CHIFP013	FP-013	3/3/2025 8:42:07 AM	52.1	52.1
CHCV1903	CV-1903	3/3/2025 8:49:37 AM	108.3	108.1
CCV24056	CV-24056	3/3/2025 8:52:15 AM	162.5	162.8
CCV24006	CV-24006	3/3/2025 8:59:45 AM	127.7	126.9
CHCV2341	CV-2341	3/3/2025 9:00:47 AM	134.1	134.2
CCV24006	CV-24006	3/3/2025 9:00:50 AM	127.2	127.2
CHCV2339	CV-2339	3/3/2025 9:06:26 AM	159.3	159.4
CHIFP037	FP-037	3/3/2025 9:13:51 AM	60.5	60.6
CCV1902A	CV-1902A	3/3/2025 9:17:31 AM	177.0	177.1
CCV1902A	CV-1902A	3/3/2025 9:18:09 AM	177.4	177.2
CHCV2338	CV-2338	3/3/2025 9:24:41 AM	181.9	182.4
CHCV2338	CV-2338	3/3/2025 9:25:14 AM	182.7	182.8
CHCV2006	CV-2006	3/3/2025 9:33:06 AM	186.2	186.4
CHIFP036	FP-036	3/3/2025 9:33:26 AM	60.6	60.6
CHCV2326	CV-2326	3/3/2025 9:39:37 AM	126.4	126.4
CCV24016	CV-24016	3/3/2025 9:46:02 AM	108.6	108.7
CHIFP035	FP-035	3/3/2025 9:52:55 AM	61.5	61.5
CCV1534A	CV-1534A-PLR	3/3/2025 9:57:30 AM	190.0	189.8
CCV24018	CV-24018	3/3/2025 9:58:53 AM	121.6	122.0
CHIFP034	FP-034	3/3/2025 10:06:02 AM	61.4	61.3
CHCV2004	CV-2004	3/3/2025 10:08:39 AM	174.0	174.0
CHIFP033	FP-033	3/3/2025 10:10:42 AM	58.9	58.9
CCV2342A	CV-2342A-PLR	3/3/2025 10:13:50 AM	174.2	174.7
CHIFP032	FP-032	3/3/2025 10:16:06 AM	58.8	58.7
CCV24026	CV-24026	3/3/2025 10:22:00 AM	65.1	65.3
CCV24140	CV-24140	3/3/2025 10:24:53 AM	154.3	154.2
CHIFP023	FP-023	3/3/2025 10:29:04 AM	86.1	86.5
CCV24142	CV-24142	3/3/2025 10:32:19 AM	150.0	150.8
CCV24020	CV-24020	3/3/2025 10:39:01 AM	75.7	76.2
CHIP22RD	P-22RD	3/3/2025 10:55:05 AM	92.2	92.2
CHCV2311	CV-2311	3/3/2025 10:56:42 AM	148.9	148.9
CHIP22RS	P-22RS	3/3/2025 10:58:21 AM	112.7	113.0
CCV24035	CV-24035	3/3/2025 10:59:59 AM	193.2	193.2
CHCV2311	CV-2311	3/3/2025 11:01:50 AM	151.0	151.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHTC2174	TC-2174	3/3/2025 11:09:01 AM	172.0	172.0
CHIP22RD	P-22RD	3/3/2025 11:14:45 AM	98.7	98.8
CCV24030	CV-24030	3/3/2025 11:18:13 AM	196.4	196.3
CHIP21RD	P-21RD	3/3/2025 11:21:22 AM	77.3	77.3
CCV24024	CV-24024-PLR	3/3/2025 11:27:40 AM	150.8	150.5
CHIP21RS	P-21RS	3/3/2025 11:29:52 AM	91.7	91.8
CHIWP019	P-19	3/3/2025 11:34:12 AM	75.5	75.4
CHH1803N	H-1803N	3/3/2025 11:38:49 AM	188.5	188.1
CHH1962N	H-1962N	3/3/2025 11:39:24 AM	124.0	124.1
CCV24015	CV-24015	3/3/2025 11:44:19 AM	179.6	179.9
CHIFP012	FP-012	3/3/2025 11:46:01 AM	61.7	61.8
CCV24004	CV-24004	3/3/2025 12:02:30 PM	108.0	107.9
CHH1963N	H-1963N	3/3/2025 12:09:59 PM	122.7	122.9
CHH1769N	H-1769N	3/3/2025 12:17:34 PM	107.0	107.1
CCV24008	CV-24008	3/3/2025 12:36:08 PM	75.9	76.2
CCV24008	CV-24008	3/3/2025 12:37:10 PM	76.6	76.7
CHH1770N	H-1770N	3/3/2025 12:50:17 PM	105.6	108.0
CHH1770N	H-1770N	3/3/2025 12:52:18 PM	109.0	108.9
CCV24003	CV-24003	3/3/2025 12:59:41 PM	109.6	109.7
CCV24002	CV-24002	3/3/2025 1:05:06 PM	106.5	105.9
CHH1774N	H-1774N	3/3/2025 1:09:08 PM	109.4	109.4
CCV24001	CV-24001	3/3/2025 1:13:44 PM	77.6	77.6
CCV24001	CV-24001	3/3/2025 1:16:20 PM	77.6	77.6
CHH1966N	H-1966N	3/3/2025 1:25:02 PM	80.1	80.9
CHH1966N	H-1966N	3/3/2025 1:26:10 PM	80.7	80.8
CCV24027	CV-24027	3/3/2025 1:47:51 PM	80.7	80.9
CCV24027	CV-24027	3/3/2025 1:48:44 PM	81.6	81.7
CHCV2311	CV-2311	3/3/2025 1:53:59 PM	144.1	143.7
CCV24012	CV-24012	3/3/2025 1:56:29 PM	177.1	178.7
CCV24145	CV-24145	3/3/2025 2:02:36 PM	177.8	177.7
CHISW032	SW-32	3/3/2025 2:07:05 PM	74.5	74.5
CCV24017	CV-24017	3/3/2025 2:08:56 PM	172.3	172.8
CHISW068	SW-68	3/3/2025 2:10:12 PM	73.7	73.6
CCV24017	CV-24017	3/3/2025 2:10:16 PM	174.0	174.6
CHISW064	SW-64	3/3/2025 2:14:44 PM	73.7	73.9
CHISW030	SW-30	3/3/2025 2:18:14 PM	82.4	82.9
CHIWP026	P-26	3/3/2025 2:20:00 PM	77.1	79.2
CCV24084	CV-24084-TP11	3/3/2025 2:24:00 PM	78.4	78.7
CCV24084	CV-24084-TP11	3/3/2025 2:25:20 PM	78.8	78.9
CHISW025	SW-25	3/3/2025 2:25:36 PM	66.7	67.2
CHISW007	SW-7	3/3/2025 2:28:55 PM	67.7	68.5
CHIWP024	P-24	3/3/2025 2:29:41 PM	86.8	86.9
CCV24019	CV-24019	3/3/2025 2:33:07 PM	164.3	164.4
CCV24075	CV-24075-TP15	3/3/2025 2:48:21 PM	170.0	170.2

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2053W	H-2053W	3/3/2025 2:49:50 PM	96.8	96.8
CHISW071	SW-71	3/3/2025 2:50:01 PM	83.2	83.2
CHH1772N	H-1772N	3/3/2025 2:55:06 PM	76.2	76.7
CHCV1425	CV-1425	3/3/2025 2:59:15 PM	73.9	74.2
CCV24149	CV-24149	3/3/2025 3:03:28 PM	108.9	108.9
CCV24152	CV-24152	3/3/2025 3:09:01 PM	116.9	116.8
CCV24174	CV-24174	3/3/2025 3:10:46 PM	94.3	94.5
CHCV2312	CV-2312	3/3/2025 3:12:47 PM	148.6	148.6
CHH1760S	H-1760S	3/3/2025 3:14:24 PM	112.0	111.5
CCV24090	CV-24090	3/3/2025 3:19:01 PM	88.4	88.5
CHWCV74R	CV-74R	3/3/2025 3:30:49 PM	109.9	110.0
CCV24151	CV-24151	3/3/2025 3:33:57 PM	96.2	96.2
CCV24074	CV-24074	3/3/2025 3:38:52 PM	86.2	86.4
CCV24173	CV-24173	3/3/2025 3:44:56 PM	75.8	75.8
CCV24081	CV-24081-TP10	3/3/2025 3:49:22 PM	86.2	86.2
CCV24081	CV-24081-TP10	3/3/2025 3:50:44 PM	86.6	86.5
CHSW1930	SW-1930	3/4/2025 7:34:07 AM	52.3	52.6
CHISW025	SW-25	3/4/2025 7:39:16 AM	48.2	N/A
CHISW007	SW-7	3/4/2025 7:42:29 AM	58.6	58.7
CHISW064	SW-64	3/4/2025 8:03:04 AM	61.2	61.4
CHISW030	SW-30	3/4/2025 8:06:25 AM	58.7	59.0
CHISW068	SW-68	3/4/2025 8:09:59 AM	63.5	63.7
CHISW032	SW-32	3/4/2025 8:13:47 AM	64.7	64.7
CHH2050W	H-2050W	3/4/2025 8:45:48 AM	97.6	97.6
CCV24023	CV-24023	3/5/2025 8:12:56 AM	176.7	177.3
CHH1754S	H-1754S	3/5/2025 8:16:22 AM	54.6	54.6
CCV24028	CV-24028	3/5/2025 8:20:24 AM	195.1	195.3
CCV24028	CV-24028	3/5/2025 8:20:54 AM	195.5	195.5
CHH1964S	H-1964S	3/5/2025 8:24:30 AM	122.5	127.4
CHH1964S	H-1964S	3/5/2025 8:26:07 AM	125.7	125.6
CCV24022	CV-24022-PLR	3/5/2025 8:31:51 AM	190.2	191.6
CCV24022	CV-24022-PLR	3/5/2025 8:32:28 AM	191.2	191.5
CCV24060	CV-24060	3/5/2025 8:32:54 AM	149.5	149.8
CHSW1930	SW-1930	3/5/2025 8:33:37 AM	65.0	65.0
CCV24060	CV-24060	3/5/2025 8:34:06 AM	150.2	150.2
CCV24013	CV-24013	3/5/2025 8:37:59 AM	191.0	191.0
CHISW025	SW-25	3/5/2025 8:38:29 AM	56.7	N/A
CCV24071	CV-24071	3/5/2025 8:38:53 AM	63.6	62.9
CCV24071	CV-24071	3/5/2025 8:39:46 AM	59.7	59.6
CHISW007	SW-7	3/5/2025 8:41:13 AM	64.3	64.4
CHH1565C	H-1565C	3/5/2025 8:47:19 AM	54.2	54.0
CHISW064	SW-64	3/5/2025 8:47:45 AM	53.9	53.9
CHH1565C	H-1565C	3/5/2025 8:48:47 AM	53.7	53.7
CCV24025	CV-24025	3/5/2025 8:51:17 AM	155.9	155.8

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW030	SW-30	3/5/2025 8:51:48 AM	55.9	55.9
CHWCV103	CV-103	3/5/2025 8:54:02 AM	54.6	54.7
CHWCV103	CV-103	3/5/2025 8:54:42 AM	54.7	54.8
CHISW068	SW-68	3/5/2025 8:56:01 AM	58.5	58.6
CHCV2303	CV-2303	3/5/2025 8:56:31 AM	188.0	188.0
CHISW032	SW-32	3/5/2025 8:59:23 AM	53.5	54.1
CCV24032	CV-24032	3/5/2025 8:59:26 AM	186.3	186.6
CCV24083	CV-24083	3/5/2025 8:59:58 AM	161.6	161.6
CCV24083	CV-24083	3/5/2025 9:01:07 AM	162.2	162.2
CHH1965S	H-1965S	3/5/2025 9:05:28 AM	114.9	114.9
CCV24164	CV-24164	3/5/2025 9:09:06 AM	65.5	64.8
CCV24164	CV-24164	3/5/2025 9:10:46 AM	61.4	61.2
CHCV2310	CV-2310-PLR	3/5/2025 9:26:53 AM	194.0	194.0
CHCV2310	CV-2310-PLR	3/5/2025 9:28:20 AM	194.0	194.0
CHIWP014	P-14	3/5/2025 11:12:12 AM	73.9	73.9
CHIWP15R	P-15R	3/5/2025 11:17:21 AM	65.7	66.0
CCV24038	CV-24038	3/6/2025 8:12:42 AM	193.8	194.0
CCV24038	CV-24038	3/6/2025 8:13:21 AM	194.4	193.6
CHCV2308	CV-2308-PLR	3/6/2025 8:21:22 AM	134.5	134.6
CCV24042	CV-24042	3/6/2025 8:29:52 AM	179.1	179.0
CCV24075	CV-24075-TP15	3/6/2025 8:40:30 AM	166.5	166.1
CCV24063	CV-24063	3/6/2025 8:48:56 AM	150.6	148.5
CCV24062	CV-24062	3/6/2025 8:54:38 AM	158.2	158.8
CHCV2327	CV-2327	3/6/2025 9:01:56 AM	168.0	168.0
CHCV2322	CV-2322	3/6/2025 9:15:32 AM	202.9	202.3
CHCV2312	CV-2312	3/6/2025 9:33:51 AM	144.1	143.7
CCV24083	CV-24083	3/6/2025 9:38:53 AM	157.3	157.5
CHCV2328	CV-2328	3/6/2025 9:48:49 AM	169.9	170.2
CCV24060	CV-24060	3/6/2025 9:57:11 AM	148.0	148.7
CCV24060	CV-24060	3/6/2025 9:57:30 AM	148.2	148.4
CHCV2341	CV-2341	3/6/2025 10:09:40 AM	142.6	142.5
CCV24050	CV-24050	3/6/2025 10:12:14 AM	111.1	111.5
CHH1563N	H-1563N	3/6/2025 10:15:05 AM	78.6	79.0
CHH1563N	H-1563N	3/6/2025 10:15:48 AM	79.5	79.5
CCV24079	CV-24079-TP8	3/6/2025 10:24:41 AM	147.1	147.0
CCV24079	CV-24079-TP8	3/6/2025 10:25:34 AM	147.2	147.5
CHCV2316	CV-2316	3/6/2025 10:34:32 AM	137.3	138.3
CHCV2316	CV-2316	3/6/2025 10:35:38 AM	138.7	138.6
CHH2168C	H-2168C	3/6/2025 10:37:04 AM	61.1	61.7
CHH1956B	H-1956B	3/6/2025 10:40:16 AM	84.9	84.5
CHH1771B	H-1771B	3/6/2025 10:41:58 AM	61.5	61.6
CCV24045	CV-24045	3/6/2025 10:42:17 AM	149.0	149.0
CHH2169C	H-2169C	3/6/2025 10:47:59 AM	102.9	103.4
CCV24055	CV-24055	3/6/2025 10:48:57 AM	103.0	102.6

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1804B	H-1804B	3/6/2025 10:51:38 AM	85.1	85.9
CCV24161	CV-24161	3/6/2025 10:58:15 AM	113.4	114.0
CCV24049	CV-24049	3/6/2025 10:59:22 AM	165.2	163.3
CHCV2306	CV-2306	3/6/2025 11:00:04 AM	192.0	192.0
CCV24049	CV-24049	3/6/2025 11:00:49 AM	166.1	166.2
CHCV2306	CV-2306	3/6/2025 11:00:54 AM	192.0	192.0
CHH1954S	H-1954S	3/6/2025 11:06:47 AM	63.5	63.6
CHCV2204	CV-2204-PLR	3/6/2025 11:08:36 AM	191.5	191.6
CCV24153	CV-24153	3/6/2025 11:10:47 AM	110.0	110.1
CCV24155	CV-24155	3/6/2025 11:14:28 AM	105.4	96.9
CCV24049	CV-24049	3/6/2025 11:15:27 AM	177.5	177.2
CHCV2319	CV-2319	3/6/2025 11:16:05 AM	126.0	125.8
CHCV1906	CV-1906	3/6/2025 11:17:45 AM	60.9	61.5
CHH1954C	H-1954C	3/6/2025 11:22:42 AM	97.0	97.0
CHH2168A	H-2168A	3/6/2025 11:26:07 AM	66.1	66.1
CHH1771N	H-1771N	3/6/2025 11:30:17 AM	58.0	57.7
CHCV2305	CV-2305	3/6/2025 11:32:51 AM	72.3	72.3
CCV24094	CV-24094	3/6/2025 11:34:13 AM	90.4	90.4
CCV24150	CV-24150	3/6/2025 11:37:34 AM	105.6	105.8
CHCV2321	CV-2321	3/6/2025 11:42:13 AM	60.6	60.9
CHCV1421	CV-1421	3/6/2025 11:42:55 AM	103.8	90.8
CCV24110	CV-24110	3/6/2025 11:46:56 AM	119.7	119.7
CCV24218	CV-24218	3/6/2025 11:53:52 AM	72.1	72.0
CHISW064	SW-64	3/6/2025 12:30:57 PM	60.2	60.3
CHISW030	SW-30	3/6/2025 12:33:48 PM	61.5	61.5
CHISW068	SW-68	3/6/2025 12:35:23 PM	62.1	62.1
CHISW032	SW-32	3/6/2025 12:38:24 PM	60.1	58.0
CHISW007	SW-7	3/6/2025 12:42:33 PM	62.1	62.2
CHISW025	SW-25	3/6/2025 12:45:59 PM	55.6	55.6
CHSW1930	SW-1930	3/6/2025 12:48:29 PM	60.0	60.0
CCV24065	CV-24065-TP17	3/6/2025 1:15:38 PM	63.2	62.8
CCV2009A	CV-2009A	3/6/2025 1:25:57 PM	120.7	120.8
CCV24217	CV-24217	3/6/2025 1:46:43 PM	70.8	65.3
CHCV2308	CV-2308-PLR	3/6/2025 2:01:56 PM	81.8	82.9
CHCV2308	CV-2308-PLR	3/6/2025 2:02:19 PM	86.3	86.2
CHWCV55R	CV-55R	3/6/2025 2:11:26 PM	141.9	142.6
CHWCV55R	CV-55R	3/6/2025 2:12:17 PM	142.2	142.8
CHWCV55R	CV-55R	3/6/2025 2:15:14 PM	143.8	144.5
CCV24052	CV-24052	3/7/2025 7:42:44 AM	89.2	89.5
CHIFP021	FP-021	3/7/2025 7:53:24 AM	55.5	55.6
CHIFP028	FP-028	3/7/2025 7:58:29 AM	48.4	48.4
CHCV2302	CV-2302	3/7/2025 8:03:13 AM	109.2	108.9
CHCV2302	CV-2302	3/7/2025 8:03:51 AM	108.9	108.6
CHIFP017	FP-017	3/7/2025 8:07:34 AM	52.9	52.5

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24043	CV-24043	3/7/2025 8:10:19 AM	96.9	97.4
CCV24043	CV-24043	3/7/2025 8:10:50 AM	97.7	97.8
CCV24061	CV-24061	3/7/2025 8:11:15 AM	84.8	85.0
CHH1770S	H-1770S	3/7/2025 8:17:49 AM	101.8	102.6
CHIFP029	FP-029	3/7/2025 8:18:42 AM	77.0	77.0
CHCV1535	CV-1535	3/7/2025 8:22:06 AM	129.7	128.6
CCV24051	CV-24051	3/7/2025 8:24:11 AM	71.5	71.5
CV108-52	CV-108-52	3/7/2025 8:25:18 AM	121.6	121.9
CHCV2003	CV-2003	3/7/2025 8:28:18 AM	118.2	119.3
CHCV2343	CV-2343	3/7/2025 8:32:45 AM	124.6	124.2
CHCV2344	CV-2344	3/7/2025 8:36:06 AM	115.2	115.3
CHH2274W	H-2274W	3/7/2025 8:38:35 AM	128.3	128.2
CHCV2345	CV-2345	3/7/2025 8:41:17 AM	125.8	125.7
CHCV2346	CV-2346	3/7/2025 8:43:38 AM	126.3	127.1
CHH2276W	H-2276W	3/7/2025 8:49:09 AM	62.4	62.9
CCV24111	CV-24111	3/7/2025 8:52:30 AM	91.5	92.7
CHH1757S	H-1757S	3/7/2025 8:52:59 AM	113.1	113.2
CHH2166C	H-2166C	3/7/2025 8:57:59 AM	111.7	111.3
CHH1405C	H-1405C	3/7/2025 9:02:32 AM	103.6	103.7
CHCV2347	CV-2347	3/7/2025 9:05:32 AM	95.6	95.7
CHCV2207	CV-2207	3/7/2025 9:06:19 AM	121.8	121.8
CCV24108	CV-24108	3/7/2025 9:08:09 AM	124.7	122.4
CHH1563S	H-1563S	3/7/2025 9:08:37 AM	85.9	86.2
CHCV2348	CV-2348	3/7/2025 9:11:03 AM	119.7	120.3
CHH1806A	H-1806A	3/7/2025 9:13:11 AM	78.4	79.8
CCV24210	CV-24210	3/7/2025 9:14:21 AM	99.6	100.0
CCV24177	CV-24177	3/7/2025 9:15:38 AM	86.4	86.4
CHH2275W	H-2275W	3/7/2025 9:18:42 AM	114.2	114.2
CCV24112	CV-24112	3/7/2025 9:19:34 AM	122.4	122.2
CCV24107	CV-24107	3/7/2025 9:21:14 AM	99.6	100.5
CCV24179	CV-24179	3/7/2025 9:21:54 AM	121.2	121.4
CCV24077	CV-24077	3/7/2025 9:28:16 AM	110.9	110.3
CCV24197	CV-24197	3/7/2025 9:28:29 AM	121.2	119.7
CCV24078	CV-24078	3/7/2025 9:30:51 AM	127.1	127.2
CHCV1424	CV-1424	3/7/2025 9:33:50 AM	79.9	72.9
CCV24066	CV-24066	3/7/2025 9:34:40 AM	85.1	85.4
CHH1805A	H-1805A	3/7/2025 9:38:09 AM	112.5	107.0
CHH2274B	H-2274B	3/7/2025 9:38:34 AM	118.3	114.3
CHH1955C	H-1955C	3/7/2025 9:43:18 AM	80.5	80.6
CCV24186	CV-24186	3/7/2025 9:44:03 AM	122.5	122.3
CCV24185	CV-24185	3/7/2025 9:48:14 AM	114.7	114.8
CHCV1426	CV-1426	3/7/2025 9:54:07 AM	98.7	102.2
CCV24184	CV-24184	3/7/2025 9:55:18 AM	105.5	104.0
CCV24219	CV-24219	3/7/2025 9:57:39 AM	84.5	84.7

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24184	CV-24184	3/7/2025 10:02:00 AM	103.1	99.8
CCV24196	CV-24196	3/7/2025 10:08:38 AM	122.9	119.6
CHH1957B	H-1957B	3/7/2025 10:12:35 AM	103.7	103.7
CCV24105	CV-24105	3/7/2025 10:12:55 AM	108.3	108.4
CCV24115	CV-24115	3/7/2025 10:16:23 AM	83.8	82.9
CCV24195	CV-24195	3/7/2025 10:20:19 AM	111.0	109.4
CCV24157	CV-24157	3/7/2025 10:24:57 AM	86.4	87.1
CHCV1603	CV-1603	3/7/2025 10:28:43 AM	83.7	82.8
CCV24158	CV-24158	3/7/2025 10:31:44 AM	113.6	113.6
CCV24205	CV-24205	3/7/2025 10:32:21 AM	119.0	119.0
CCV24204	CV-24204	3/7/2025 10:35:45 AM	118.5	118.5
CHH1953S	H-1953S	3/7/2025 10:38:23 AM	100.4	97.7
CCV24203	CV-24203	3/7/2025 10:39:03 AM	113.4	115.1
CCV24116	CV-24116	3/7/2025 10:41:50 AM	87.6	88.9
CCV24088	CV-24088	3/7/2025 10:44:35 AM	75.7	76.1
CHH2165E	H-2165E	3/7/2025 10:46:28 AM	94.2	94.6
CCV24169	CV-24169	3/7/2025 10:47:50 AM	74.1	74.1
CCV24208	CV-24208	3/7/2025 10:49:36 AM	118.4	118.6
CHH1572S	H-1572S	3/7/2025 10:54:16 AM	88.4	89.5
CHH1804S	H-1804S	3/7/2025 10:55:10 AM	79.1	79.6
CHH1764N	H-1764N	3/7/2025 10:59:23 AM	103.5	103.7
CCV24117	CV-24117	3/7/2025 11:01:56 AM	91.8	91.9
CHCV1604	CV-1604	3/7/2025 11:04:18 AM	101.1	103.4
CHH1571S	H-1571S	3/7/2025 11:07:07 AM	83.2	85.1
CHH1764S	H-1764S	3/7/2025 11:12:11 AM	63.0	63.0
CHH1961C	TC-1961C	3/7/2025 11:15:37 AM	101.2	102.1
CCV24209	CV-24209	3/7/2025 11:18:25 AM	127.5	127.5
CHCV1605	CV-1605	3/7/2025 11:25:55 AM	67.0	67.1
CCV24146	CV-24146	3/7/2025 11:29:03 AM	105.4	105.7
CHH2164E	H-2164E	3/7/2025 11:29:39 AM	122.8	122.8
CCV24202	CV-24202	3/7/2025 11:33:28 AM	118.8	118.6
CCV24123	CV-24123	3/7/2025 11:35:37 AM	108.3	108.5
CHH2055E	H-2055E	3/7/2025 11:36:54 AM	79.9	80.4
CCV24201	CV-24201	3/7/2025 11:39:39 AM	117.6	117.5
CCV24206	CV-24206	3/7/2025 11:42:43 AM	75.7	75.8
CHIWCV99	CV-99	3/7/2025 11:57:58 AM	76.2	76.4
CCV24125	CV-24125-TP20	3/7/2025 12:02:57 PM	63.1	63.3
CCV24130	CV-24130	3/7/2025 12:08:44 PM	89.1	N/A
CCV24130	CV-24130	3/7/2025 12:10:01 PM	89.0	89.0
CCV24129	CV-24129	3/7/2025 12:19:33 PM	120.0	120.2
CHIFP001	FP-001	3/7/2025 12:24:04 PM	57.0	57.1
CHH1954N	H-1954N	3/7/2025 12:33:30 PM	81.4	68.2
CHH1954N	H-1954N	3/7/2025 12:35:25 PM	65.1	64.7
CCV24128	CV-24128	3/7/2025 12:43:55 PM	83.1	84.8

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2334	CV-2334	3/7/2025 12:50:49 PM	124.9	N/A
CCV24127	CV-24127	3/7/2025 12:56:07 PM	88.6	89.5
CHH1953N	H-1953N	3/7/2025 1:01:57 PM	124.2	124.2
CCV24124	CV-24124	3/7/2025 1:07:32 PM	125.6	125.5
CCV24126	CV-24126	3/7/2025 1:17:07 PM	115.1	115.7
CHIFP016	FP-016	3/7/2025 1:28:40 PM	70.4	70.4
CCV24189	CV-24189	3/7/2025 1:52:27 PM	117.4	117.1
CCV24036	CV-24036	3/7/2025 1:52:51 PM	79.8	81.4
CHIFP030	FP-030	3/7/2025 1:55:03 PM	65.0	65.1
CCV24188	CV-24188	3/7/2025 1:57:26 PM	113.6	113.2
CCV24037	CV-24037	3/7/2025 1:59:19 PM	116.2	115.9
CHIFP019	FP-019	3/7/2025 2:01:31 PM	64.2	64.1
CHH1408W	H-1408W	3/7/2025 2:02:50 PM	101.2	101.2
CCV24031	CV-24031	3/7/2025 2:09:29 PM	104.4	104.7
CHH2059W	H-2059W	3/7/2025 2:09:29 PM	123.2	123.7
CHIFP031	FP-031	3/7/2025 2:12:43 PM	65.1	65.6
CCV24237	CV-24237	3/7/2025 2:14:25 PM	110.6	110.7
CCV24044	CV-24044	3/7/2025 2:16:39 PM	68.6	68.8
CCV24236	CV-24236	3/7/2025 2:21:06 PM	103.2	103.2
CCV24178	CV-24178	3/8/2025 10:01:48 AM	123.8	124.0
CCV24181	CV-24181	3/8/2025 10:06:52 AM	69.9	74.9
CCV24181	CV-24181	3/8/2025 10:07:43 AM	76.1	76.1
CCV24180	CV-24180	3/8/2025 10:13:13 AM	67.9	68.1
CCV24180	CV-24180	3/8/2025 10:13:40 AM	69.1	69.3
CCV24190	CV-24190	3/8/2025 10:26:32 AM	119.2	119.3
CCV24187	CV-24187	3/8/2025 10:27:58 AM	120.2	120.3
CHH2272W	H-2272W	3/8/2025 10:31:28 AM	111.9	112.1
CCV24192	CV-24192	3/8/2025 10:33:12 AM	113.8	112.9
CCV24102	CV-24102	3/8/2025 10:34:55 AM	105.6	105.8
CHH1408W	H-1408W	3/8/2025 11:09:16 AM	105.4	104.3
CHH2163W	H-2163W	3/8/2025 11:14:22 AM	115.7	115.6
CCV24188	CV-24188	3/8/2025 11:17:28 AM	113.9	111.4
CCV24101	CV-24101	3/8/2025 11:21:42 AM	102.9	102.9
CCV24227	CV-24227	3/8/2025 11:22:13 AM	77.7	99.4
CCV24227	CV-24227	3/8/2025 11:23:14 AM	97.5	97.3
CCV24100	CV-24100	3/8/2025 11:25:36 AM	148.5	148.7
CCV24100	CV-24100	3/8/2025 11:26:45 AM	148.6	148.7
CCV24189	CV-24189	3/8/2025 11:27:32 AM	117.8	113.8
CCV24189	CV-24189	3/8/2025 11:29:30 AM	112.7	112.7
CHH2165W	H-2165W	3/8/2025 11:31:14 AM	76.8	83.2
CHH1406W	H-1406W	3/8/2025 11:36:09 AM	81.2	83.5
CHCV2001	CV-2001	3/8/2025 11:37:12 AM	129.1	128.8
CCV24009	CV-24009	3/8/2025 1:43:02 PM	84.3	84.3
CCV24050	CV-24050	3/8/2025 1:47:34 PM	122.5	122.8

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24098	CV-24098	3/8/2025 1:48:52 PM	84.7	84.7
CHH1755S	H-1755S	3/8/2025 1:52:30 PM	83.8	83.8
CHH1755S	H-1755S	3/8/2025 1:54:57 PM	83.1	83.1
CCV24097	CV-24097	3/8/2025 1:55:14 PM	80.4	80.4
CHH1574N	H-1574N	3/8/2025 2:02:59 PM	84.5	84.5
CTC2383S	TC-2383S	3/8/2025 2:08:24 PM	86.9	86.6
CCV24144	CV-24144	3/8/2025 2:15:31 PM	91.4	91.4
CCV24095	CV-24095	3/8/2025 2:35:56 PM	105.8	105.8
CHCV2349	CV-2349	3/8/2025 2:37:49 PM	146.5	147.6
CHCV2349	CV-2349	3/8/2025 2:38:57 PM	147.6	147.2
CHCV2354	CV-2354	3/8/2025 2:39:51 PM	136.5	136.5
CHCV2354	CV-2354	3/8/2025 2:42:05 PM	137.5	137.5
CHIFP042	FP-042	3/8/2025 2:42:11 PM	76.9	76.8
CCV24096	CV-24096	3/8/2025 2:48:24 PM	106.4	108.2
CCV24138	CV-24138	3/8/2025 2:50:23 PM	83.0	83.0
CCV24138	CV-24138	3/8/2025 2:51:52 PM	79.2	79.2
CCV24139	CV-24139	3/8/2025 3:06:44 PM	85.1	85.1
CCV24139	CV-24139	3/8/2025 3:08:38 PM	83.8	83.8
CHCV2352	CV-2352	3/8/2025 3:12:27 PM	91.1	91.1
CCV24141	CV-24141	3/8/2025 3:13:08 PM	80.6	80.8
CCV24141	CV-24141	3/8/2025 3:13:13 PM	80.6	80.8
CCV24141	CV-24141	3/8/2025 3:14:20 PM	81.6	81.6
CHCV2352	CV-2352	3/8/2025 3:14:22 PM	91.1	91.1
CCV24143	CV-24143	3/8/2025 3:19:32 PM	89.6	89.6
CCV24143	CV-24143	3/8/2025 3:21:01 PM	88.4	88.4
CHCV2351	CV-2351	3/8/2025 3:27:00 PM	77.7	77.7
CHCV2335	CV-2335	3/8/2025 3:33:59 PM	101.2	101.8
CCV1532A	CV-1532A	3/8/2025 3:34:52 PM	73.7	73.7
CCV1532A	CV-1532A	3/8/2025 3:36:12 PM	73.7	73.7
CHCV2336	CV-2336	3/8/2025 3:39:27 PM	71.3	74.6
CHCV1901	CV-1901	3/8/2025 3:42:48 PM	103.0	103.1
CHCV2337	CV-2337	3/8/2025 3:47:38 PM	138.9	138.9
CHCV2337	CV-2337	3/8/2025 3:49:04 PM	139.0	139.0
CHH2273W	H-2273W	3/8/2025 3:51:16 PM	128.9	129.0
CHCV1607	CV-1607	3/8/2025 3:52:12 PM	118.5	118.4
CHH1756S	H-1756S	3/8/2025 3:57:06 PM	107.5	107.9
CHIFP038	FP-038	3/8/2025 4:00:30 PM	106.1	105.0
CHIFP038	FP-038	3/8/2025 4:00:58 PM	105.7	105.7
CHIFP039	FP-039	3/8/2025 4:03:23 PM	94.0	94.2
CHIFP039	FP-039	3/8/2025 4:03:43 PM	94.5	94.6
CCV24043	CV-24043	3/8/2025 4:06:22 PM	106.5	106.5
CCV24043	CV-24043	3/8/2025 4:07:26 PM	101.3	101.3
CCV24067	CV-24067	3/8/2025 4:08:35 PM	129.6	129.5
CCV24050	CV-24050	3/8/2025 4:10:42 PM	117.0	117.1

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2341	CV-2341	3/8/2025 4:13:26 PM	136.8	136.8
CHCV2341	CV-2341	3/8/2025 4:14:39 PM	137.0	137.0
CCV24100	CV-24100	3/9/2025 7:42:24 AM	148.2	148.2
CCV1534A	CV-1534A-PLR	3/9/2025 7:44:27 AM	192.9	192.9
CHCV2349	CV-2349	3/9/2025 7:55:07 AM	146.1	144.3
CHCV2349	CV-2349	3/9/2025 7:56:54 AM	143.1	144.8
CCV24142	CV-24142	3/9/2025 8:02:23 AM	173.6	174.2
CCV2342A	CV-2342A-PLR	3/9/2025 8:07:21 AM	185.2	185.2
CCV24140	CV-24140	3/9/2025 8:11:41 AM	151.9	153.1
CHCV2004	CV-2004	3/9/2025 8:17:45 AM	166.0	166.0
CHCV2006	CV-2006	3/9/2025 8:34:21 AM	178.8	179.3
CHCV2006	CV-2006	3/9/2025 8:35:31 AM	182.8	183.4
CCV24056	CV-24056	3/9/2025 8:39:00 AM	173.0	173.0
CHCV2338	CV-2338	3/9/2025 8:44:42 AM	188.8	188.6
CHCV2338	CV-2338	3/9/2025 8:46:21 AM	187.7	187.6
CHCV2339	CV-2339	3/9/2025 8:52:40 AM	147.3	147.3
CCV1902A	CV-1902A	3/9/2025 8:53:28 AM	175.7	177.2
CCV1902A	CV-1902A	3/9/2025 8:54:24 AM	175.7	176.7
CHTC2174	TC-2174	3/9/2025 9:10:29 AM	184.0	184.0
CHH1803N	H-1803N	3/9/2025 9:18:11 AM	188.9	188.9
CCV24030	CV-24030	3/9/2025 9:22:20 AM	196.2	196.2
CCV24015	CV-24015	3/9/2025 9:30:15 AM	183.8	184.9
CCV24024	CV-24024-PLR	3/9/2025 9:33:08 AM	169.7	169.7
CCV24023	CV-24023	3/9/2025 9:52:40 AM	183.4	184.0
CCV24035	CV-24035	3/9/2025 9:57:42 AM	194.2	194.2
CCV24170	CV-24170	3/9/2025 9:58:34 AM	121.9	122.1
CCV24080	CV-24080	3/9/2025 10:05:44 AM	119.7	119.7
CCV24019	CV-24019	3/9/2025 10:08:55 AM	174.3	174.3
CCV24019	CV-24019	3/9/2025 10:09:22 AM	174.6	174.6
CCV24079	CV-24079-TP8	3/9/2025 10:14:22 AM	148.6	148.6
CCV24079	CV-24079-TP8	3/9/2025 10:15:02 AM	148.6	148.4
CHIWH002	H-02 (EXP-02)	3/9/2025 10:24:26 AM	100.5	99.8
CCV24017	CV-24017	3/9/2025 10:25:46 AM	175.7	175.8
CCV24060	CV-24060	3/9/2025 10:27:09 AM	148.6	148.6
CCV24060	CV-24060	3/9/2025 10:27:47 AM	148.6	148.6
CHIWH003	H-03 (EXP-03)	3/9/2025 10:30:12 AM	119.7	116.9
CHIWH004	H-04 (EXP-04)	3/9/2025 10:34:21 AM	130.4	129.3
CCV24145	CV-24145	3/9/2025 10:36:46 AM	180.1	179.9
CCV24145	CV-24145	3/9/2025 10:38:15 AM	180.4	180.5
CHCV2328	CV-2328	3/9/2025 10:39:30 AM	171.6	171.6
CHCV2328	CV-2328	3/9/2025 10:40:16 AM	171.5	171.5
CCV24147	CV-24147	3/9/2025 10:42:28 AM	110.8	111.4
CHIWH008	H-08 (EXP-08)	3/9/2025 10:49:33 AM	105.2	105.2
CCV24012	CV-24012	3/9/2025 10:58:50 AM	161.6	161.7

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24012	CV-24012	3/9/2025 10:59:11 AM	164.7	164.8
CHIWH010	H-10 (EXP-10)	3/9/2025 11:03:39 AM	125.6	124.9
CCV24122	CV-24122	3/9/2025 11:14:46 AM	120.9	121.4
CCV24075	CV-24075-TP15	3/9/2025 12:53:24 PM	169.2	169.5
CHWCV114	CV-114	3/9/2025 1:00:07 PM	84.3	85.6
CCV24063	CV-24063	3/9/2025 1:00:15 PM	153.4	153.6
CCV24063	CV-24063	3/9/2025 1:00:57 PM	153.8	153.9
CHCV2204	CV-2204-PLR	3/9/2025 1:01:22 PM	192.5	192.5
CCV24062	CV-24062	3/9/2025 1:09:25 PM	170.7	170.7
CHCV2306	CV-2306	3/9/2025 1:12:05 PM	185.5	185.5
CHCV2327	CV-2327	3/9/2025 1:18:14 PM	161.5	161.5
CCV24010	CV-24010	3/9/2025 1:20:11 PM	104.5	105.3
CHCV2206	CV-2206-PLR	3/9/2025 1:20:56 PM	97.7	97.5
CHCV2206	CV-2206-PLR	3/9/2025 1:22:00 PM	97.0	97.0
CCV24028	CV-24028	3/9/2025 1:33:05 PM	194.2	194.2
CCV24049	CV-24049	3/9/2025 1:35:56 PM	178.3	178.5
CCV24022	CV-24022-PLR	3/9/2025 1:43:10 PM	189.4	189.4
CHCV2310	CV-2310-PLR	3/9/2025 1:58:34 PM	195.7	195.7
CCV24154	CV-24154	3/9/2025 4:06:17 PM	84.6	84.5
CCV24154	CV-24154	3/9/2025 4:08:24 PM	83.1	83.2
CHISW068	SW-68	3/10/2025 8:46:53 AM	57.5	57.8
CHISW032	SW-32	3/10/2025 8:52:55 AM	57.9	57.9
CHISW064	SW-64	3/10/2025 8:55:35 AM	58.0	57.7
CHISW030	SW-30	3/10/2025 8:58:34 AM	58.3	58.0
CHISW007	SW-7	3/10/2025 9:06:50 AM	66.1	66.1
CCV24013	CV-24013	3/10/2025 9:08:28 AM	111.6	112.7
CCV24013	CV-24013	3/10/2025 9:10:19 AM	111.7	110.7
CHISW025	SW-25	3/10/2025 9:11:25 AM	55.5	55.5
CHSW1930	SW-1930	3/10/2025 9:15:38 AM	68.0	68.2
CCV24025	CV-24025	3/10/2025 9:18:05 AM	155.1	155.1
CCV24032	CV-24032	3/10/2025 9:25:37 AM	185.1	185.1
CCV24045	CV-24045	3/10/2025 9:34:29 AM	156.1	154.2
CCV24175	CV-24175	3/10/2025 9:37:38 AM	87.2	87.5
CCV24038	CV-24038	3/10/2025 9:41:00 AM	195.8	196.0
CHH1404C	H-1404C	3/10/2025 9:41:48 AM	111.5	111.5
CCV24038	CV-24038	3/10/2025 9:41:57 AM	195.8	196.0
CCV24089	CV-24089	3/10/2025 9:47:15 AM	123.1	122.8
CCV24039	CV-24039	3/10/2025 9:48:15 AM	76.2	76.6
CCV24039	CV-24039	3/10/2025 9:49:15 AM	76.6	76.6
CCV24033	CV-24033	3/10/2025 9:55:07 AM	149.9	150.3
CCV24181	CV-24181	3/10/2025 10:00:35 AM	115.9	116.1
CHCV2303	CV-2303	3/10/2025 10:01:24 AM	188.0	188.0
CCV24156	CV-24156	3/10/2025 10:07:04 AM	117.5	117.7
CHH1952S	H-1952S	3/10/2025 10:11:45 AM	98.4	100.1

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24180	CV-24180	3/10/2025 10:13:28 AM	70.8	70.8
CCV24072	CV-24072	3/10/2025 10:17:38 AM	105.8	106.0
CCV24042	CV-24042	3/10/2025 10:18:10 AM	179.0	180.0
CCV24042	CV-24042	3/10/2025 10:18:43 AM	180.0	179.9
CHH2162A	H-2162A	3/10/2025 10:21:47 AM	71.3	71.3
CCV24085	CV-24085	3/10/2025 10:27:50 AM	121.5	121.5
CHCV2322	CV-2322	3/10/2025 10:32:41 AM	203.1	203.6
CCV24176	CV-24176	3/10/2025 10:35:55 AM	119.1	118.9
CCV24087	CV-24087	3/10/2025 10:41:10 AM	76.6	76.7
CCV24087	CV-24087	3/10/2025 10:42:50 AM	78.0	78.0
CCV24052	CV-24052	3/10/2025 10:47:05 AM	106.0	106.6
CHIFP024	FP-024	3/10/2025 10:51:48 AM	64.6	64.6
CCV24048	CV-24048	3/10/2025 10:54:13 AM	89.8	90.8
CCV24083	CV-24083	3/10/2025 10:59:39 AM	158.5	159.1
CHH2167A	H-2167A	3/10/2025 11:05:54 AM	107.6	107.7
CCV24148	CV-24148	3/10/2025 11:07:55 AM	123.5	123.8
CHCV2314	CV-2314	3/10/2025 11:16:23 AM	139.8	139.8
CHCV2314	CV-2314	3/10/2025 11:17:26 AM	139.5	139.5
CCV24064	CV-24064	3/10/2025 11:19:14 AM	143.4	144.0
CCV24064	CV-24064	3/10/2025 11:20:46 AM	145.2	145.0
CCV24076	CV-24076	3/10/2025 11:23:38 AM	117.5	120.8
CCV24054	CV-24054	3/10/2025 11:25:57 AM	123.0	123.0
CCV24076	CV-24076	3/10/2025 11:27:06 AM	123.2	122.9
CCV24121	CV-24121	3/10/2025 12:39:31 PM	91.5	91.5
CCV24120	CV-24120	3/10/2025 12:46:39 PM	88.2	88.7
CCV24120	CV-24120	3/10/2025 12:48:14 PM	87.5	87.6
CHH1773A	H-1773A	3/10/2025 12:57:57 PM	141.2	141.1
CHH1773A	H-1773A	3/10/2025 1:05:33 PM	139.9	134.7
CHWCV113	CV-113	3/10/2025 1:39:21 PM	82.7	84.4
CCV24029	CV-24029	3/10/2025 1:48:55 PM	84.9	84.6
CCV24029	CV-24029	3/10/2025 1:49:26 PM	84.6	84.5
CHIFP014	FP-014	3/10/2025 2:02:58 PM	93.8	93.9
CCV24082	CV-24082	3/10/2025 2:03:29 PM	84.7	84.7
CCV24082	CV-24082	3/10/2025 2:04:48 PM	84.4	84.2
CCV24040	CV-24040	3/10/2025 2:07:35 PM	81.7	82.6
CCV24041	CV-24041	3/10/2025 2:09:16 PM	88.0	88.0
CCV24041	CV-24041	3/10/2025 2:13:32 PM	88.0	88.0
CHCV2353	CV-2353-PLR	3/10/2025 2:15:57 PM	112.7	112.6
CCV24040	CV-24040	3/10/2025 2:16:56 PM	83.4	83.3
CCV24073	CV-24073-TP13	3/10/2025 2:20:40 PM	138.6	138.6
CCV24039	CV-24039	3/10/2025 2:21:41 PM	81.1	81.2
CHH2167W	H-2167W	3/10/2025 2:27:05 PM	108.9	108.4
CCV24216	CV-24216	3/10/2025 2:30:06 PM	114.1	113.8
CCV24099	CV-24099	3/10/2025 2:30:39 PM	85.0	85.2

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24076	CV-24076	3/10/2025 2:41:08 PM	110.5	111.5
CCV24011	CV-24011	3/10/2025 2:43:38 PM	149.7	149.8
CHH1770A	H-1770A	3/10/2025 2:43:53 PM	139.9	136.5
CHH1770A	H-1770A	3/10/2025 2:44:58 PM	138.2	138.3
CCV24011	CV-24011	3/10/2025 2:45:09 PM	150.2	150.2
CCV24148	CV-24148	3/10/2025 2:47:06 PM	112.0	110.6
CHIWH023	H-23 (EXP-23)	3/10/2025 2:49:43 PM	86.0	85.3
CHCV2314	CV-2314	3/10/2025 2:51:34 PM	139.6	139.9
CHIWH023	H-23 (EXP-23)	3/10/2025 2:53:28 PM	85.0	83.9
CHH1952N	H-1952N	3/10/2025 2:58:24 PM	80.5	80.5
CHH1952N	H-1952N	3/10/2025 2:59:38 PM	80.3	80.4
CHH1952N	H-1952N	3/10/2025 2:59:39 PM	80.3	80.4
CHCV2333	CV-2333	3/10/2025 3:00:29 PM	118.0	118.2
CHCV2007	CV-2007	3/10/2025 3:13:37 PM	125.5	125.5
CCV24135	CV-24135	3/10/2025 3:15:19 PM	133.8	133.1
CHH1804N	H-1804N	3/10/2025 3:18:28 PM	109.2	109.6
CHH1955N	H-1955N	3/10/2025 3:22:04 PM	79.3	90.2
CHCV2315	CV-2315	3/10/2025 3:25:11 PM	79.7	80.0
CHCV2315	CV-2315	3/10/2025 3:26:03 PM	82.6	82.7
CHCV2009	CV-2009	3/10/2025 3:26:52 PM	132.1	132.7
CCV24011	CV-24011	3/10/2025 3:27:07 PM	149.7	149.6
CHH1956N	H-1956N	3/10/2025 3:30:53 PM	103.4	108.1
CCV2208A	CV-2208A	3/10/2025 3:34:54 PM	130.6	128.0
CCV24136	CV-24136	3/10/2025 3:41:07 PM	128.3	129.6
CHH1957N	H-1957N	3/10/2025 3:44:19 PM	109.5	109.8
CHH1806N	H-1806N	3/10/2025 3:46:53 PM	128.8	128.8
CCV24214	CV-24214	3/10/2025 3:54:24 PM	132.2	144.5
CCV24214	CV-24214	3/10/2025 3:55:02 PM	145.0	145.8
CHIWB011	B-11	3/10/2025 3:55:58 PM	83.1	83.2
CHIWB011	B-11	3/10/2025 3:57:04 PM	84.5	84.5
CHIWB014	B-14	3/10/2025 3:57:14 PM	80.0	81.7
CHIWB014	B-14	3/10/2025 3:57:18 PM	80.0	81.7
CHIWB014	B-14	3/10/2025 3:58:13 PM	82.9	82.9
CHH1807N	H-1807N	3/10/2025 4:00:05 PM	101.5	105.5
CHIWB008	B-08	3/10/2025 4:10:07 PM	80.0	80.0
CHIWB008	B-08	3/10/2025 4:10:11 PM	80.0	80.0
CHIWB008	B-08	3/10/2025 4:11:17 PM	79.4	79.6
CHIWB006	B-06	3/10/2025 4:16:22 PM	78.8	78.8
CHIWB009	B-09	3/10/2025 4:16:31 PM	77.8	78.2
CHIWB006	B-06	3/10/2025 4:17:14 PM	78.5	78.5
CHIWB009	B-09	3/10/2025 4:17:24 PM	80.9	81.2
CHIWB07R	B-07R	3/10/2025 4:21:13 PM	81.3	81.5
CHIWB07R	B-07R	3/10/2025 4:21:54 PM	82.1	82.1
CHIWB013	B-13	3/10/2025 4:25:58 PM	87.6	87.6

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWB005	B-05	3/10/2025 4:28:04 PM	80.7	80.7
CHIWB012	B-12	3/10/2025 4:29:57 PM	81.3	81.6
CHIWB03R	B-03R	3/10/2025 4:31:49 PM	84.9	85.0
CHIWB010	B-10	3/10/2025 4:38:05 PM	81.8	81.7
CHIWB010	B-10	3/10/2025 4:39:04 PM	81.4	81.4
CCV24034	CV-24034	3/11/2025 8:21:44 AM	141.6	141.2
CCV24034	CV-24034	3/11/2025 8:23:28 AM	138.7	138.6
CHCV2350	CV-2350	3/11/2025 8:24:27 AM	118.0	118.2
CHCV2201	CV-2201-PLR	3/11/2025 8:46:11 AM	53.2	51.0
CCV24053	CV-24053	3/11/2025 8:56:20 AM	58.0	57.8
CCV24053	CV-24053	3/11/2025 8:56:59 AM	57.7	57.7
CHCV2302	CV-2302	3/11/2025 9:05:33 AM	107.2	107.7
CCV24046	CV-24046	3/11/2025 9:08:16 AM	86.3	85.9
CHIFP030	FP-030	3/11/2025 9:20:58 AM	62.2	62.5
CHCV2304	CV-2304	3/11/2025 9:27:44 AM	111.3	67.1
CHCV2304	CV-2304	3/11/2025 9:28:33 AM	55.0	54.8
CHH1753S	H-1753S	3/11/2025 9:31:40 AM	68.4	68.4
CHH1753S	H-1753S	3/11/2025 9:32:42 AM	68.9	69.0
CCV24070	CV-24070	3/11/2025 9:49:31 AM	132.0	130.4
CCV24070	CV-24070	3/11/2025 9:51:07 AM	129.8	130.0
CCV24014	CV-24014	3/11/2025 9:52:25 AM	144.9	141.2
CCV24014	CV-24014	3/11/2025 9:53:33 AM	140.8	140.5
CCV24021	CV-24021	3/11/2025 10:01:59 AM	57.4	57.4
CHH1966N	H-1966N	3/11/2025 10:13:18 AM	112.9	112.9
CCV24001	CV-24001	3/11/2025 10:37:04 AM	75.2	75.5
CCV24208	CV-24208	3/11/2025 11:06:17 AM	116.9	116.8
CCV24116	CV-24116	3/11/2025 11:21:37 AM	89.8	88.2
CCV24203	CV-24203	3/11/2025 11:33:35 AM	118.7	118.4
CCV24204	CV-24204	3/11/2025 11:38:21 AM	122.7	122.7
CCV24057	CV-24057	3/11/2025 3:59:14 PM	132.6	132.8
CCV24057	CV-24057	3/11/2025 4:00:18 PM	133.2	133.2
CHIWB07R	B-07R	3/11/2025 4:41:57 PM	77.0	77.0
CHIWB009	B-09	3/11/2025 4:44:39 PM	89.7	89.7
CHIWB010	B-10	3/11/2025 4:47:05 PM	77.3	77.5
CHIWB008	B-08	3/11/2025 4:51:37 PM	80.0	80.0
CHIWB006	B-06	3/11/2025 4:59:08 PM	62.0	66.8
CHIWB011	B-11	3/11/2025 5:06:54 PM	87.1	88.0
CHIWB014	B-14	3/11/2025 5:09:28 PM	77.3	78.5
CHIWP009	P-09	3/12/2025 7:34:04 AM	98.6	98.6
CHIWP08R	P-08R	3/12/2025 7:39:43 AM	96.1	N/A
CHIWP02R	P-02R	3/12/2025 7:47:18 AM	76.9	73.7
CHIWP03R	P-03R	3/12/2025 8:08:38 AM	84.4	83.8
CHSW1930	SW-1930	3/12/2025 8:12:07 AM	58.7	58.6
CHIWP004	P-04	3/12/2025 8:13:49 AM	90.4	90.2

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW007	SW-7	3/12/2025 8:17:34 AM	63.3	61.5
CHIWC028	C-28	3/12/2025 8:19:53 AM	91.5	94.1
CHIWP005	P-05	3/12/2025 8:21:33 AM	107.6	107.6
CHIWC011	C-11	3/12/2025 8:21:40 AM	82.6	82.7
CCV24109	CV-24109	3/12/2025 8:21:44 AM	93.3	93.8
CHISW025	SW-25	3/12/2025 8:25:23 AM	50.8	50.9
CHIWP06R	P-06R	3/12/2025 8:26:58 AM	109.0	105.8
CHH1805B	H-1805B	3/12/2025 8:27:15 AM	50.3	50.3
CCV24102	CV-24102	3/12/2025 8:29:31 AM	91.3	91.8
CHISW115	SW-115	3/12/2025 8:30:07 AM	66.9	66.9
CHISW065	SW-65	3/12/2025 8:30:58 AM	68.6	68.4
CHIWP011	P-11	3/12/2025 8:33:29 AM	95.4	89.7
CHISW064	SW-64	3/12/2025 8:36:24 AM	53.6	53.0
CHH2275E	H-2275E	3/12/2025 8:36:41 AM	120.5	120.7
CHIWC010	C-10	3/12/2025 8:36:44 AM	61.4	61.7
CHIWC029	C-29	3/12/2025 8:37:17 AM	98.7	98.7
CHIWP010	P-10	3/12/2025 8:38:52 AM	93.1	90.4
CHH1763S	H-1763S	3/12/2025 8:38:54 AM	125.5	125.5
CHISW030	SW-30	3/12/2025 8:39:32 AM	53.0	52.9
CHISW032	SW-32	3/12/2025 8:43:33 AM	59.3	60.0
CHH2276E	H-2276E	3/12/2025 8:44:54 AM	113.9	113.9
CHIWC030	C-30	3/12/2025 8:45:55 AM	124.9	124.6
CHISW068	SW-68	3/12/2025 8:46:06 AM	56.7	56.6
CHH1805S	H-1805S	3/12/2025 8:50:11 AM	129.4	128.3
CCV24224	CV-24224	3/12/2025 8:54:33 AM	127.4	127.1
CHH1956S	H-1956S	3/12/2025 8:57:19 AM	69.2	69.4
CHH1802S	H-1802S	3/12/2025 9:01:54 AM	74.5	74.9
CHIWC027	C-27	3/12/2025 9:02:07 AM	92.8	93.0
CHIWC012	C-12	3/12/2025 9:04:35 AM	65.2	65.0
CHH1572N	H-1572N	3/12/2025 9:04:47 AM	123.7	123.8
CHIWC015	C-15	3/12/2025 9:05:28 AM	63.0	61.4
CCV24163	CV-24163	3/12/2025 9:07:43 AM	112.6	112.8
CHH1801S	H-1801S	3/12/2025 9:11:04 AM	120.0	120.0
CHH1957S	H-1957S	3/12/2025 9:14:30 AM	116.8	117.0
CHIWC025	C-25	3/12/2025 9:15:50 AM	109.5	110.3
CHIWC026	C-26	3/12/2025 9:21:39 AM	56.6	56.2
CHIWC17B	C-17B	3/12/2025 9:22:17 AM	107.4	107.5
CCV24220	CV-24220	3/12/2025 9:24:10 AM	138.3	137.7
CCV24220	CV-24220	3/12/2025 9:28:15 AM	137.6	137.0
CHIWC024	C-24	3/12/2025 9:30:42 AM	93.8	93.8
CHCV2011	CV-2011	3/12/2025 9:31:13 AM	123.5	124.2
CHIWC019	C-19	3/12/2025 9:31:15 AM	81.1	83.1
CHWCV57R	CV-57R	3/12/2025 9:33:42 AM	114.2	114.5
CHIWCV95	CV-95	3/12/2025 9:37:02 AM	120.1	120.4

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWC020	C-20	3/12/2025 9:40:09 AM	59.5	59.5
CHH2168E	H-2168E	3/12/2025 9:40:13 AM	121.5	121.6
CHIWC023	C-23	3/12/2025 9:46:13 AM	106.9	107.1
CHH2167E	H-2167E	3/12/2025 9:47:35 AM	77.1	77.5
CHIWC018	C-18	3/12/2025 9:50:10 AM	72.0	72.4
CHIWCV94	CV-94	3/12/2025 9:50:54 AM	83.3	85.0
CHCV2012	CV-2012	3/12/2025 9:55:01 AM	134.6	134.1
CHCV2012	CV-2012	3/12/2025 9:55:44 AM	133.9	133.9
CHISW080	SW-80	3/12/2025 9:56:50 AM	60.8	60.8
CHH1958C	H-1958C	3/12/2025 9:58:39 AM	123.3	123.4
CHIWP012	P-12	3/12/2025 9:59:25 AM	82.1	82.0
CHH1807A	H-1807A	3/12/2025 10:01:52 AM	97.0	97.7
CHIWH001	H-01 (EXP-01)	3/12/2025 10:04:02 AM	57.9	57.8
CHCV2010	CV-2010	3/12/2025 10:04:31 AM	127.0	127.0
CHIWP013	P-13	3/12/2025 10:05:46 AM	76.3	76.3
CHIWH002	H-02 (EXP-02)	3/12/2025 10:06:39 AM	73.5	73.4
CCV2010A	CV-2010A	3/12/2025 10:08:12 AM	128.8	128.4
CHH2166E	H-2166E	3/12/2025 10:10:13 AM	119.9	120.0
CHCV2205	CV-2205	3/12/2025 10:15:36 AM	121.0	121.0
CHISW066	SW-66	3/12/2025 10:15:49 AM	78.9	79.4
CHISW154	SW-154	3/12/2025 10:16:50 AM	60.7	60.3
CHH2169E	H-2169E	3/12/2025 10:18:08 AM	99.2	99.3
CHH1804A	H-1804A	3/12/2025 10:19:15 AM	60.2	60.1
CHH1804A	H-1804A	3/12/2025 10:20:05 AM	59.8	59.7
CHIWP017	P-17	3/12/2025 10:25:04 AM	115.5	115.5
CHH1806B	H-1806B	3/12/2025 10:25:52 AM	129.2	128.9
CHIWP016	P-16	3/12/2025 10:37:54 AM	97.5	96.1
CHH2168C	H-2168C	3/12/2025 10:53:11 AM	61.3	60.6
CHIWP079	P-79	3/12/2025 10:55:40 AM	83.4	83.4
CHH1767N	H-1767N	3/12/2025 10:56:25 AM	99.0	99.4
CHH1956B	H-1956B	3/12/2025 10:58:07 AM	76.0	77.1
CHIWC003	C-03	3/12/2025 11:01:49 AM	60.4	61.3
CHIWA001	A-01	3/12/2025 11:03:04 AM	80.0	80.0
CCV24109	CV-24109	3/12/2025 11:03:27 AM	104.0	103.9
CHIWA002	A-02	3/12/2025 11:08:30 AM	76.2	76.4
CCV24211	CV-24211	3/12/2025 11:08:41 AM	98.1	101.1
CHIWA003	A-03	3/12/2025 11:12:57 AM	60.5	60.3
CHIWA004	A-04	3/12/2025 11:15:14 AM	85.4	85.6
CHIWA005	A-05	3/12/2025 11:18:25 AM	70.7	70.7
CCV24212	CV-24212	3/12/2025 11:21:49 AM	66.2	66.1
CHIWC007	C-07	3/12/2025 11:24:31 AM	69.1	69.2
CHIWCV04	CV-04	3/12/2025 11:26:46 AM	110.7	111.3
CCV24212	CV-24212	3/12/2025 11:27:06 AM	66.1	66.2
CHIWCV03	CV-03	3/12/2025 11:31:18 AM	117.4	117.7

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWC008	C-08	3/12/2025 11:31:47 AM	62.2	62.3
CHIWCV02	CV-02	3/12/2025 11:34:11 AM	73.9	73.6
CCV24119	CV-24119	3/12/2025 11:35:06 AM	131.7	129.6
CCV24119	CV-24119	3/12/2025 11:37:43 AM	129.1	128.3
CHH2170S	H-2170S	3/12/2025 11:38:11 AM	104.3	105.9
CHIWCV05	CV-05	3/12/2025 11:42:15 AM	60.8	60.2
CCV24223	CV-24223	3/12/2025 11:44:48 AM	122.4	123.8
CHIWCV06	CV-06	3/12/2025 11:45:28 AM	65.1	65.0
CHIP18RS	P-18RS	3/12/2025 11:48:32 AM	88.6	88.6
CHIWCV07	CV-07	3/12/2025 11:50:37 AM	60.3	60.3
CHIWCV08	CV-08	3/12/2025 11:51:43 AM	87.1	90.7
CHIWCV07	CV-07	3/12/2025 11:52:29 AM	60.1	60.1
CHIP18RD	P-18RD	3/12/2025 11:54:17 AM	65.4	65.2
CHIWCV07	CV-07	3/12/2025 11:57:22 AM	63.7	63.6
CHIWP019	P-19	3/12/2025 12:04:01 PM	87.1	86.9
CHIWP20R	P-20R	3/12/2025 12:13:37 PM	76.7	77.0
CHIWP021	P-21	3/12/2025 12:19:59 PM	93.6	93.6
CHIWP023	P-23	3/12/2025 12:30:07 PM	86.8	81.7
CHIWP027	P-27	3/12/2025 12:49:37 PM	69.2	65.6
CHIWP028	P-28	3/12/2025 1:05:31 PM	96.7	90.2
CHIWP29R	P-29R	3/12/2025 1:19:12 PM	83.5	78.4
CHIWP30R	P-30R	3/12/2025 1:24:37 PM	77.4	72.2
CHIP32R1	P-32R1	3/12/2025 1:46:57 PM	125.2	125.2
CHH2303E	H-2303E	3/12/2025 1:53:18 PM	99.5	102.5
CHH2303E	H-2303E	3/12/2025 1:53:47 PM	103.0	103.0
CHIP32R2	P-32R2	3/12/2025 1:56:45 PM	97.5	84.3
CHH2302E	H-2302E	3/12/2025 1:59:21 PM	108.3	109.4
CHH2302E	H-2302E	3/12/2025 2:00:13 PM	109.2	108.9
CHIWP033	P-33	3/12/2025 2:01:56 PM	71.6	71.8
CHISW072	SW-72	3/12/2025 2:07:36 PM	63.4	63.5
CCV24092	CV-24092	3/12/2025 2:09:47 PM	109.4	109.4
CHH2301E	H-2301E	3/12/2025 2:10:22 PM	105.3	107.1
CHH2301E	H-2301E	3/12/2025 2:11:04 PM	107.4	107.4
CHCV1905	CV-1905	3/12/2025 2:15:04 PM	87.1	89.7
CHH2304S	H-2304S	3/12/2025 2:24:08 PM	126.1	126.5
CHH2305S	H-2305S	3/12/2025 2:31:25 PM	120.2	122.1
CHH2305S	H-2305S	3/12/2025 2:31:55 PM	122.0	122.2
CHH2306S	H-2306S	3/12/2025 2:41:23 PM	112.9	113.0
CHIFP002	FP-002	3/13/2025 8:25:16 AM	49.0	48.8
CHSW1930	SW-1930	3/13/2025 8:28:53 AM	56.4	56.4
CHIFP003	FP-003	3/13/2025 8:29:21 AM	62.9	63.1
CHISW007	SW-7	3/13/2025 8:32:07 AM	57.9	58.0
CCV24134	CV-24134-TP19	3/13/2025 8:34:56 AM	110.4	111.0
CHISW025	SW-25	3/13/2025 8:34:59 AM	49.8	49.8

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV1423	CV-1423	3/13/2025 8:37:56 AM	128.3	128.8
CHCV2008	CV-2008	3/13/2025 8:40:40 AM	86.1	86.3
CHH1771A	H-1771A	3/13/2025 8:45:48 AM	83.6	85.3
CCV24052	CV-24052	3/13/2025 8:54:44 AM	49.7	49.8
CHIFP027	FP-027	3/13/2025 8:58:22 AM	51.5	51.6
CHIFP025	FP-025	3/13/2025 9:03:47 AM	53.6	53.6
CHISW064	SW-64	3/13/2025 9:15:49 AM	53.0	52.8
CHISW030	SW-30	3/13/2025 9:18:34 AM	54.5	54.6
CHISW032	SW-32	3/13/2025 9:22:52 AM	53.7	53.7
CHISW020	SW-20	3/13/2025 9:23:45 AM	66.0	65.8
CHIWP07R	P-07R	3/13/2025 9:45:48 AM	76.4	76.4
CCV24244	CV-24244	3/13/2025 9:54:42 AM	107.3	107.5
CHIWP052	P-52	3/13/2025 9:59:26 AM	107.7	99.0
CCV24243	CV-24243	3/13/2025 10:02:36 AM	100.6	100.7
CCV24243	CV-24243	3/13/2025 10:03:45 AM	100.9	100.9
CHISW068	SW-68	3/13/2025 10:03:49 AM	57.3	57.2
CHIWP053	P-53	3/13/2025 10:05:00 AM	117.9	115.8
CCV24245	CV-24245	3/13/2025 10:12:22 AM	104.0	103.9
CCV24245	CV-24245	3/13/2025 10:12:59 AM	104.0	104.0
CCV24246	CV-24246	3/13/2025 10:16:10 AM	109.0	109.0
CHH2404S	H-2404S	3/13/2025 10:19:09 AM	102.2	102.2
CHIWP054	P-54	3/13/2025 10:21:04 AM	102.6	101.6
CHH2302C	H-2302C	3/13/2025 10:24:37 AM	94.9	99.0
CHH2302C	H-2302C	3/13/2025 10:25:19 AM	100.2	100.6
CHH2309S	H-2309S	3/13/2025 10:28:42 AM	111.8	111.9
CHIWP055	P-55	3/13/2025 10:29:26 AM	100.8	100.8
CHH2306N	H-2306N	3/13/2025 10:37:00 AM	107.4	107.4
CHIWP057	P-57	3/13/2025 10:39:44 AM	82.7	80.2
CHH2056B	H-2056B	3/13/2025 10:42:08 AM	111.4	113.7
CHH2056B	H-2056B	3/13/2025 10:42:56 AM	114.4	114.6
CHIWP056	P-56	3/13/2025 10:45:56 AM	103.4	103.3
CHH2303N	H-2303N	3/13/2025 10:48:21 AM	99.1	99.3
CHH2305N	H-2305N	3/13/2025 10:55:22 AM	71.1	75.8
CHH2305N	H-2305N	3/13/2025 10:57:16 AM	76.3	76.8
CHIWH029	H-29	3/13/2025 11:13:12 AM	128.9	127.5
CHH2171S	H-2171S	3/13/2025 11:16:29 AM	119.3	119.5
CHH2170N	H-2170N	3/13/2025 11:19:32 AM	113.7	114.2
CHIWP075	P-75	3/13/2025 11:25:17 AM	93.6	93.6
CHIWH074	H-74	3/13/2025 11:31:34 AM	65.6	66.9
CHIWH074	H-74	3/13/2025 11:32:19 AM	67.4	67.6
CHIWP60R	P-60R	3/13/2025 11:36:39 AM	70.9	56.6
CHIWP061	P-61	3/13/2025 11:40:20 AM	69.5	69.5
CHIWP037	P-37	3/13/2025 11:44:59 AM	87.1	84.1
CHIWP036	P-36	3/13/2025 11:48:34 AM	63.4	63.5

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWP076	P-76	3/13/2025 11:57:05 AM	66.6	66.6
CHIWP065	P-65	3/13/2025 12:03:42 PM	70.6	70.7
CHIP38RD	P-38RD	3/13/2025 12:17:19 PM	107.2	107.2
CHIP38RS	P-38RS	3/13/2025 12:21:05 PM	99.2	98.4
CHIWP039	P-39	3/13/2025 12:29:38 PM	57.1	57.5
CHIWP041	P-41	3/13/2025 12:35:53 PM	105.2	106.5
CHIP44RD	P-44RD	3/13/2025 12:44:44 PM	74.7	74.6
CCV24083	CV-24083	3/13/2025 2:32:16 PM	164.0	163.9
CCV24068	CV-24068	3/13/2025 2:41:47 PM	87.7	85.9
CHIP46RS	P-46RS	3/14/2025 10:22:39 AM	102.9	102.9
CHIP45RS	P-45RS	3/14/2025 10:22:43 AM	91.6	95.3
CHIP45RD	P-45RD	3/14/2025 10:25:50 AM	61.3	61.2
CHIP46RD	P-46RD	3/14/2025 10:33:37 AM	54.2	48.6
CHIWP043	P-43	3/14/2025 2:28:40 PM	98.5	98.7
CHIP44RS	P-44RS	3/14/2025 2:29:17 PM	112.1	112.3
CHIWP42R	P-42R	3/14/2025 2:36:39 PM	103.2	103.3
CCV24162	CV-24162	3/15/2025 9:31:03 AM	84.6	85.3
CHH2058W	H-2058W	3/15/2025 10:29:28 AM	107.7	107.7
CHH2056W	H-2056W	3/15/2025 10:31:54 AM	70.8	70.7
CHH2051W	H-2051W	3/15/2025 10:39:03 AM	92.9	91.5
CHH2057W	H-2057W	3/15/2025 10:45:44 AM	72.7	72.7
CHH1401W	H-1401W	3/15/2025 10:52:35 AM	64.4	63.1
CHWH102A	H-102A	3/15/2025 10:55:19 AM	62.6	62.6
CHWH102A	H-102A	3/15/2025 11:06:25 AM	62.9	62.9
CHH1961E	TC-1961E	3/15/2025 1:39:28 PM	113.4	113.7
CCV24225	CV-24225	3/15/2025 1:41:29 PM	105.7	105.5
CCV24225	CV-24225	3/15/2025 1:42:54 PM	106.9	107.3
CHH1806S	H-1806S	3/15/2025 1:43:57 PM	104.5	104.5
CCV24118	CV-24118	3/15/2025 1:47:29 PM	140.3	140.5
CCV24118	CV-24118	3/15/2025 1:49:41 PM	140.0	141.0
CHH1807S	H-1807S	3/15/2025 1:54:19 PM	77.1	77.3
CCV1701S	CV-1701S	3/15/2025 1:57:30 PM	138.7	130.8
CHH1958S	H-1958S	3/15/2025 1:57:51 PM	127.7	127.7
CCV1701S	CV-1701S	3/15/2025 1:59:08 PM	119.3	119.2
CCV1701D	CV-1701D	3/15/2025 2:02:00 PM	102.3	102.9
CHWCV56D	CV-56D	3/15/2025 2:02:45 PM	124.5	125.1
CHWCV56S	CV-56S	3/15/2025 2:05:32 PM	118.6	118.7
CHIWH079	H-79	3/15/2025 2:08:45 PM	129.2	130.2
CCV2011A	CV-2011A	3/15/2025 2:13:25 PM	140.2	146.3
CCV2011A	CV-2011A	3/15/2025 2:15:32 PM	146.7	146.9
CHH2274E	H-2274E	3/15/2025 2:27:43 PM	74.4	74.4
CHH2274E	H-2274E	3/15/2025 2:28:51 PM	74.6	74.6
CHIH101W	H-101W	3/15/2025 2:42:42 PM	76.4	75.2
CHH2053W	H-2053W	3/15/2025 2:46:49 PM	92.9	92.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2161E	H-2161E	3/15/2025 2:49:23 PM	121.2	121.7
CHH1410S	H-1410S	3/15/2025 2:49:24 PM	75.9	75.9
CHH2161E	H-2161E	3/15/2025 2:50:32 PM	121.8	121.8
CSC2000E	SC-2000E	3/15/2025 2:53:53 PM	115.5	115.7
CHH2059E	H-2059E	3/15/2025 2:55:47 PM	88.0	88.0
CHH2160E	H-2160E	3/15/2025 2:57:13 PM	121.8	122.1
CCV24226	CV-24226	3/15/2025 3:07:25 PM	103.7	103.7
CHIWCV09	CV-09	3/15/2025 3:10:04 PM	112.3	113.8
CHSW1455	SW-1455	3/15/2025 3:11:48 PM	75.4	75.4
CSW17135	SW-17-135	3/15/2025 3:15:00 PM	79.7	79.7
CHSW1445	SW-1445	3/15/2025 3:17:44 PM	74.1	74.0
CHH2053E	H-2053E	3/15/2025 3:35:52 PM	124.7	124.9
CSC2001W	SC-2001W	3/15/2025 3:42:34 PM	78.4	77.2
CHIP49RD	P-49RD	3/15/2025 3:45:13 PM	112.7	112.7
CHIP49RS	P-49RS	3/15/2025 3:45:35 PM	115.1	115.1
CSC2001W	SC-2001W	3/15/2025 3:45:45 PM	76.1	75.7
CHIWP048	P-48	3/15/2025 3:54:01 PM	125.4	125.5
CHIWP071	P-71	3/15/2025 3:54:58 PM	108.8	109.9
CHIWP047	P-47	3/15/2025 3:56:53 PM	119.2	119.2
CHH2050E	H-2050E	3/15/2025 3:59:36 PM	126.0	126.2
CHH2050E	H-2050E	3/15/2025 4:01:02 PM	126.4	126.4
CHWCV48R	CV-48R	3/15/2025 4:09:49 PM	119.7	120.1
CHWCV48R	CV-48R	3/15/2025 4:11:46 PM	122.4	122.4
CHH2171B	H-2171B	3/15/2025 4:25:35 PM	110.4	111.0
CHIWCV25	CV-25	3/15/2025 4:28:06 PM	71.4	71.6
CCV24133	CV-24133	3/15/2025 4:29:52 PM	116.2	116.6
CHH2171A	H-2171A	3/15/2025 4:33:03 PM	97.5	97.9
CHIWH031	H-31	3/15/2025 4:34:56 PM	92.5	95.9
CHCV2324	CV-2324	3/15/2025 4:39:35 PM	119.1	119.1
CHH1958N	H-1958N	3/15/2025 4:53:24 PM	83.9	78.9
CCV24137	CV-24137	3/15/2025 4:53:51 PM	124.8	125.1
CCV24137	CV-24137	3/15/2025 4:54:37 PM	125.4	125.4
CHH1772N	H-1772N	3/17/2025 8:23:38 AM	55.0	54.2
CHCV1425	CV-1425	3/17/2025 8:27:55 AM	54.3	54.4
CCV24170	CV-24170	3/17/2025 8:49:52 AM	119.5	119.5
CCV24080	CV-24080	3/17/2025 8:53:25 AM	116.8	117.1
CCV24068	CV-24068	3/17/2025 8:56:30 AM	120.7	120.6
CCV24058	CV-24058	3/17/2025 9:00:26 AM	76.3	76.8
CHH1563N	H-1563N	3/17/2025 9:04:53 AM	72.6	73.0
CCV24043	CV-24043	3/17/2025 9:07:36 AM	103.0	103.9
CCV24043	CV-24043	3/17/2025 9:08:09 AM	104.9	104.9
CCV24050	CV-24050	3/17/2025 9:11:40 AM	118.4	118.6
CHCV2341	CV-2341	3/17/2025 9:14:15 AM	141.2	141.8
CHCV2341	CV-2341	3/17/2025 9:15:12 AM	139.4	141.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24056	CV-24056	3/17/2025 9:17:49 AM	164.8	165.0
CCV24056	CV-24056	3/17/2025 9:18:22 AM	164.9	164.7
CHH1770S	H-1770S	3/17/2025 9:21:57 AM	109.2	110.0
CHCV1535	CV-1535	3/17/2025 9:24:16 AM	128.4	128.7
CHCV2003	CV-2003	3/17/2025 9:27:42 AM	119.9	119.5
CV108-52	CV-108-52	3/17/2025 9:29:43 AM	116.4	116.2
CHCV2343	CV-2343	3/17/2025 9:39:09 AM	129.4	128.7
CHCV2343	CV-2343	3/17/2025 9:40:03 AM	128.8	128.7
CHCV2344	CV-2344	3/17/2025 9:43:55 AM	122.0	122.1
CHH2274W	H-2274W	3/17/2025 9:46:57 AM	128.2	128.4
CHCV2345	CV-2345	3/17/2025 9:51:06 AM	128.5	127.8
CHCV2346	CV-2346	3/17/2025 9:55:41 AM	129.3	129.0
CHH2276W	H-2276W	3/17/2025 9:59:51 AM	68.1	68.0
CHH1757S	H-1757S	3/17/2025 10:03:25 AM	112.2	112.0
CHH1405C	H-1405C	3/17/2025 10:11:16 AM	110.2	109.8
CHH1405C	H-1405C	3/17/2025 10:16:38 AM	110.9	110.7
CHH1563S	H-1563S	3/17/2025 10:19:41 AM	93.4	93.4
CHCV2347	CV-2347	3/17/2025 10:24:06 AM	104.9	105.1
CHCV2348	CV-2348	3/17/2025 10:26:58 AM	128.4	128.4
CHH2272W	H-2272W	3/17/2025 10:31:04 AM	112.8	112.8
CCV24102	CV-24102	3/17/2025 10:33:49 AM	102.4	102.6
CCV24189	CV-24189	3/17/2025 10:37:41 AM	113.8	114.0
CCV24189	CV-24189	3/17/2025 10:38:48 AM	113.9	114.3
CHH1408W	H-1408W	3/17/2025 10:41:18 AM	106.3	106.4
CCV24192	CV-24192	3/17/2025 10:47:10 AM	111.6	112.5
CCV24190	CV-24190	3/17/2025 10:51:00 AM	119.9	119.8
CHH2275W	H-2275W	3/17/2025 10:56:07 AM	113.1	112.9
CCV24177	CV-24177	3/17/2025 10:59:16 AM	97.1	97.3
CCV24179	CV-24179	3/17/2025 11:02:18 AM	121.7	121.9
CHH2162A	H-2162A	3/17/2025 11:11:36 AM	97.7	97.8
CCV24085	CV-24085	3/17/2025 11:16:36 AM	120.9	121.0
CCV24077	CV-24077	3/17/2025 11:20:00 AM	118.7	119.0
CCV24066	CV-24066	3/17/2025 11:23:02 AM	82.1	83.8
CCV24059	CV-24059	3/17/2025 11:29:36 AM	70.7	71.6
CCV24059	CV-24059	3/17/2025 11:30:02 AM	71.7	71.8
CCV24146	CV-24146	3/17/2025 12:45:53 PM	107.7	108.0
CCV24147	CV-24147	3/17/2025 12:51:39 PM	111.0	111.0
CHIWH004	H-04 (EXP-04)	3/17/2025 12:58:33 PM	127.1	126.3
CHIWH003	H-03 (EXP-03)	3/17/2025 1:01:27 PM	102.5	102.6
CHIWH002	H-02 (EXP-02)	3/17/2025 1:05:07 PM	102.0	101.3
CHIWH001	H-01 (EXP-01)	3/17/2025 1:11:25 PM	75.5	75.5
CHIWH008	H-08 (EXP-08)	3/17/2025 1:18:08 PM	117.1	117.1
CHIWH010	H-10 (EXP-10)	3/17/2025 1:22:16 PM	125.4	125.4
CCV24033	CV-24033	3/17/2025 1:26:16 PM	129.0	129.3

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24026	CV-24026	3/17/2025 1:29:24 PM	69.9	70.4
CCV24122	CV-24122	3/17/2025 1:30:13 PM	117.0	117.5
CCV24020	CV-24020	3/17/2025 1:33:59 PM	72.2	72.2
CCV24021	CV-24021	3/17/2025 1:36:29 PM	68.2	68.2
CHWCV114	CV-114	3/17/2025 1:41:43 PM	98.4	99.9
CCV24027	CV-24027	3/17/2025 1:42:41 PM	65.0	65.0
CCV24027	CV-24027	3/17/2025 1:43:16 PM	64.9	64.9
CCV24121	CV-24121	3/17/2025 1:46:40 PM	102.9	103.1
CHCV2311	CV-2311	3/17/2025 1:51:18 PM	142.0	142.0
CHCV2311	CV-2311	3/17/2025 1:52:10 PM	142.0	142.0
CHCV2333	CV-2333	3/17/2025 1:53:55 PM	107.1	107.2
CHCV1903	CV-1903	3/17/2025 1:55:31 PM	102.3	102.5
CCV24006	CV-24006	3/17/2025 1:57:36 PM	126.0	125.8
CHCV2326	CV-2326	3/17/2025 2:03:45 PM	126.0	126.0
CHCV2326	CV-2326	3/17/2025 2:06:16 PM	127.0	127.4
CHH1770A	H-1770A	3/17/2025 2:11:06 PM	134.6	134.1
CHH1770A	H-1770A	3/17/2025 2:11:33 PM	133.4	133.2
CCV24016	CV-24016	3/17/2025 2:13:35 PM	106.1	106.1
CCV24018	CV-24018	3/17/2025 2:16:02 PM	101.1	108.2
CCV24018	CV-24018	3/17/2025 2:16:46 PM	110.0	110.3
CCV24031	CV-24031	3/17/2025 2:23:38 PM	99.2	98.8
CCV24037	CV-24037	3/17/2025 2:27:21 PM	86.8	87.2
CCV24044	CV-24044	3/17/2025 2:32:18 PM	59.7	59.7
CCV24036	CV-24036	3/17/2025 2:34:47 PM	80.5	81.3
CHH2169E	H-2169E	3/17/2025 2:36:30 PM	96.6	95.9
CHCV2205	CV-2205	3/17/2025 2:43:43 PM	117.6	117.9
CCV24167	CV-24167	3/18/2025 8:20:55 AM	97.1	97.2
CHSW1930	SW-1930	3/18/2025 8:25:58 AM	56.0	56.0
CHISW007	SW-7	3/18/2025 8:32:16 AM	54.5	54.5
CCV24042	CV-24042	3/18/2025 8:34:34 AM	176.9	177.2
CHISW025	SW-25	3/18/2025 8:35:43 AM	54.6	54.6
CCV24087	CV-24087	3/18/2025 8:36:45 AM	109.6	109.0
CHISW064	SW-64	3/18/2025 8:47:44 AM	56.0	56.2
CCV24028	CV-24028	3/18/2025 8:47:49 AM	188.0	188.0
CCV24152	CV-24152	3/18/2025 8:47:55 AM	113.5	113.9
CHISW030	SW-30	3/18/2025 8:51:09 AM	55.2	55.4
CCV24149	CV-24149	3/18/2025 8:52:28 AM	106.7	106.7
CCV24022	CV-24022-PLR	3/18/2025 8:54:07 AM	65.6	65.8
CHISW032	SW-32	3/18/2025 8:55:49 AM	61.0	61.0
CHCV2314	CV-2314	3/18/2025 8:56:10 AM	139.1	139.3
CHCV2314	CV-2314	3/18/2025 8:57:04 AM	139.3	139.3
CCV24012	CV-24012	3/18/2025 8:57:51 AM	162.1	162.7
CHISW068	SW-68	3/18/2025 8:59:33 AM	61.2	61.3
CCV24148	CV-24148	3/18/2025 9:00:43 AM	110.5	111.6

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24145	CV-24145	3/18/2025 9:04:11 AM	179.5	180.2
CHCV2305	CV-2305	3/18/2025 9:06:57 AM	67.5	101.3
CHCV2305	CV-2305	3/18/2025 9:08:13 AM	111.3	111.4
CCV24017	CV-24017	3/18/2025 9:10:21 AM	136.1	136.8
CHCV1421	CV-1421	3/18/2025 9:12:11 AM	61.4	59.8
CCV24011	CV-24011	3/18/2025 9:15:11 AM	149.8	149.8
CHCV1421	CV-1421	3/18/2025 9:17:28 AM	56.3	56.3
CCV24019	CV-24019	3/18/2025 9:22:16 AM	156.0	156.6
CCV24065	CV-24065-TP17	3/18/2025 9:22:35 AM	103.3	103.5
CCV24076	CV-24076	3/18/2025 9:26:23 AM	111.7	111.5
CHCV2303	CV-2303	3/18/2025 9:30:06 AM	172.0	172.0
CHH2167A	H-2167A	3/18/2025 9:30:47 AM	106.4	106.8
CCV24219	CV-24219	3/18/2025 9:33:17 AM	107.1	107.2
CCV24025	CV-24025	3/18/2025 9:37:03 AM	151.6	151.0
CHH1954C	H-1954C	3/18/2025 9:39:34 AM	93.3	93.9
CCV24033	CV-24033	3/18/2025 9:43:34 AM	149.7	149.1
CCV24150	CV-24150	3/18/2025 9:44:33 AM	90.9	93.1
CCV24094	CV-24094	3/18/2025 9:48:08 AM	83.0	83.9
CCV24007	CV-24007	3/18/2025 9:49:10 AM	122.4	122.1
CHCV1426	CV-1426	3/18/2025 9:53:41 AM	102.7	103.3
CCV24084	CV-24084-TP11	3/18/2025 9:53:56 AM	153.7	151.3
CHCV2310	CV-2310-PLR	3/18/2025 9:55:14 AM	192.0	192.0
CCV24084	CV-24084-TP11	3/18/2025 9:55:44 AM	150.0	150.8
CHH1966N	H-1966N	3/18/2025 9:57:14 AM	112.9	112.4
CHCV1906	CV-1906	3/18/2025 9:59:19 AM	59.8	59.9
CHCV1906	CV-1906	3/18/2025 10:01:34 AM	59.8	59.8
CCV24155	CV-24155	3/18/2025 10:04:17 AM	99.5	100.3
CCV24001	CV-24001	3/18/2025 10:05:26 AM	72.4	74.2
CHH2168A	H-2168A	3/18/2025 10:07:24 AM	63.6	63.7
CCV24153	CV-24153	3/18/2025 10:10:05 AM	99.7	101.0
CHH1774N	H-1774N	3/18/2025 10:10:46 AM	107.3	105.3
CCV24093	CV-24093	3/18/2025 10:13:51 AM	100.8	100.9
CCV24154	CV-24154	3/18/2025 10:17:28 AM	63.1	62.9
CCV24002	CV-24002	3/18/2025 10:18:17 AM	102.3	101.8
CCV24227	CV-24227	3/18/2025 10:18:31 AM	76.1	87.1
CCV24154	CV-24154	3/18/2025 10:18:39 AM	60.9	60.8
CHH1954S	H-1954S	3/18/2025 10:22:14 AM	56.4	56.7
CHISW010	SW-10	3/18/2025 10:23:08 AM	66.3	66.6
CHH1954S	H-1954S	3/18/2025 10:23:18 AM	57.1	57.1
CHCV2306	CV-2306	3/18/2025 10:24:01 AM	178.0	178.0
CCV24160	CV-24160	3/18/2025 10:26:48 AM	109.2	109.2
CCV24003	CV-24003	3/18/2025 10:28:49 AM	108.0	107.2
CHCV2204	CV-2204-PLR	3/18/2025 10:30:12 AM	191.1	191.1
CCV24167	CV-24167	3/18/2025 10:30:50 AM	97.8	98.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24171	CV-24171	3/18/2025 10:34:05 AM	113.5	113.8
CHH1962N	H-1962N	3/18/2025 10:34:50 AM	126.2	126.2
CCV24049	CV-24049	3/18/2025 10:38:08 AM	169.3	169.8
CCV24207	CV-24207	3/18/2025 10:39:23 AM	121.0	121.4
CCV24166	CV-24166	3/18/2025 10:43:01 AM	97.0	97.7
CHH1770N	H-1770N	3/18/2025 10:44:36 AM	101.5	100.4
CHH1565E	H-1565E	3/18/2025 10:46:35 AM	105.5	105.4
CCV24165	CV-24165	3/18/2025 10:49:10 AM	104.8	105.7
CHH1568N	H-1568N	3/18/2025 10:51:56 AM	94.4	95.3
CHH1963N	H-1963N	3/18/2025 10:52:20 AM	123.1	122.5
CCV24032	CV-24032	3/18/2025 10:53:58 AM	183.2	182.7
CHH1408E	H-1408E	3/18/2025 10:54:25 AM	109.0	109.3
CCV24168	CV-24168	3/18/2025 10:57:47 AM	102.2	102.6
CCV24004	CV-24004	3/18/2025 10:58:39 AM	108.8	108.4
CCV24169	CV-24169	3/18/2025 11:01:23 AM	114.7	115.3
CCV24045	CV-24045	3/18/2025 11:02:03 AM	160.1	160.2
CHH1769N	H-1769N	3/18/2025 11:05:56 AM	108.0	106.9
CCV24087	CV-24087	3/18/2025 11:07:04 AM	109.2	109.1
CCV24081	CV-24081-TP10	3/18/2025 11:12:26 AM	64.3	64.6
CCV24081	CV-24081-TP10	3/18/2025 11:13:05 AM	64.2	64.2
CCV24083	CV-24083	3/18/2025 11:16:35 AM	156.1	156.1
CCV24083	CV-24083	3/18/2025 11:17:17 AM	156.1	156.2
CHWCV103	CV-103	3/18/2025 11:20:48 AM	71.1	66.9
CHWCV103	CV-103	3/18/2025 11:21:41 AM	65.0	64.9
CHCV2327	CV-2327	3/18/2025 11:25:39 AM	166.0	166.0
CCV24084	CV-24084-TP11	3/18/2025 11:30:38 AM	150.3	150.1
CCV24084	CV-24084-TP11	3/18/2025 11:31:25 AM	149.8	149.9
CCV24062	CV-24062	3/18/2025 11:31:29 AM	163.8	163.5
CHH1965S	H-1965S	3/18/2025 11:34:18 AM	111.5	111.5
CHH1952S	H-1952S	3/18/2025 11:38:12 AM	96.7	96.9
CCV24063	CV-24063	3/18/2025 11:38:22 AM	149.0	146.8
CCV24156	CV-24156	3/18/2025 11:41:09 AM	113.5	113.7
CHCV2312	CV-2312	3/18/2025 11:44:43 AM	146.6	147.0
CHCV2312	CV-2312	3/18/2025 11:45:14 AM	147.2	147.2
CCV24151	CV-24151	3/18/2025 11:48:16 AM	103.6	103.9
CHCV2322	CV-2322	3/18/2025 11:49:54 AM	196.0	196.0
CCV24213	CV-24213	3/18/2025 11:54:08 AM	89.8	83.0
CCV24014	CV-24014	3/18/2025 11:58:35 AM	141.5	144.9
CCV24010	CV-24010	3/18/2025 12:05:23 PM	94.1	94.3
CCV24015	CV-24015	3/18/2025 12:10:35 PM	181.8	181.5
CCV24015	CV-24015	3/18/2025 12:10:55 PM	181.3	180.9
CCV24011	CV-24011	3/18/2025 12:23:30 PM	150.6	150.8
CCV24011	CV-24011	3/18/2025 12:24:56 PM	150.8	150.8
CCV24035	CV-24035	3/18/2025 1:21:02 PM	192.4	192.5

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24075	CV-24075-TP15	3/18/2025 1:31:14 PM	165.1	165.7
CCV24157	CV-24157	3/18/2025 1:34:34 PM	108.4	108.9
CCV24064	CV-24064	3/18/2025 1:35:50 PM	142.4	143.0
CCV24158	CV-24158	3/18/2025 1:37:35 PM	115.9	117.0
CHH1953S	H-1953S	3/18/2025 1:41:02 PM	106.7	106.9
CHCV2328	CV-2328	3/18/2025 1:41:13 PM	170.5	170.6
CCV24159	CV-24159	3/18/2025 1:44:03 PM	104.4	104.6
CCV24060	CV-24060	3/18/2025 1:45:49 PM	138.7	139.3
CCV24060	CV-24060	3/18/2025 1:46:37 PM	138.7	139.3
CCV24088	CV-24088	3/18/2025 1:47:46 PM	104.1	106.8
CCV24164	CV-24164	3/18/2025 1:50:43 PM	67.6	68.2
CCV24164	CV-24164	3/18/2025 1:51:24 PM	71.1	71.2
CCV24083	CV-24083	3/18/2025 1:52:02 PM	159.1	159.5
CCV24079	CV-24079-TP8	3/18/2025 1:59:22 PM	144.3	143.9
CCV24079	CV-24079-TP8	3/18/2025 1:59:57 PM	144.2	144.2
CCV24086	CV-24086	3/18/2025 2:01:20 PM	117.2	117.5
CCV24195	CV-24195	3/18/2025 2:07:08 PM	85.0	85.0
CHH1404C	H-1404C	3/18/2025 2:10:23 PM	106.6	107.0
CCV2011A	CV-2011A	3/18/2025 2:12:26 PM	139.0	139.3
CCV24112	CV-24112	3/18/2025 2:12:43 PM	122.2	122.8
CCV24089	CV-24089	3/18/2025 2:14:20 PM	120.5	121.0
CCV24181	CV-24181	3/18/2025 2:17:35 PM	120.5	120.5
CHH1806A	H-1806A	3/18/2025 2:19:02 PM	84.9	91.7
CCV24178	CV-24178	3/18/2025 2:21:08 PM	123.2	123.2
CCV24180	CV-24180	3/18/2025 2:23:38 PM	116.0	117.4
CHH2166E	H-2166E	3/18/2025 2:24:10 PM	87.3	87.2
CCV24214	CV-24214	3/18/2025 2:25:31 PM	138.3	138.2
CHH2273W	H-2273W	3/18/2025 2:32:55 PM	131.5	131.5
CHH2273W	H-2273W	3/18/2025 2:34:01 PM	131.3	131.4
CHCV2012	CV-2012	3/18/2025 2:36:02 PM	133.7	134.6
CCV24187	CV-24187	3/18/2025 2:37:34 PM	114.5	116.1
CCV24176	CV-24176	3/18/2025 2:43:52 PM	116.7	116.8
CCV24118	CV-24118	3/18/2025 2:45:24 PM	138.0	138.4
CCV24174	CV-24174	3/18/2025 2:49:40 PM	72.2	72.4
CCV24174	CV-24174	3/18/2025 2:50:17 PM	71.9	72.0
CHH1760S	H-1760S	3/18/2025 2:53:46 PM	104.4	104.5
CCV24173	CV-24173	3/18/2025 2:57:28 PM	66.4	66.5
CCV24173	CV-24173	3/18/2025 2:59:10 PM	67.0	67.0
CCV24090	CV-24090	3/18/2025 3:02:34 PM	94.8	96.8
CCV24184	CV-24184	3/18/2025 3:05:28 PM	102.0	102.6
CHIWCV06	CV-06	3/18/2025 3:06:01 PM	69.6	71.4
CCV24185	CV-24185	3/18/2025 3:08:55 PM	116.8	116.8
CHH2276B	H-2276B	3/18/2025 3:11:47 PM	102.9	103.7
CHH1409N	H-1409N	3/18/2025 3:13:58 PM	103.9	104.3

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24091	CV-24091	3/18/2025 3:16:55 PM	121.6	121.9
CHIWC011	C-11	3/18/2025 3:19:40 PM	87.6	87.6
CHH2277B	H-2277B	3/18/2025 3:20:38 PM	108.2	108.2
CHWCV85S	CV-85S	3/18/2025 3:23:52 PM	97.8	99.0
CCV24172	CV-24172	3/18/2025 3:27:43 PM	102.5	102.6
CCV24172	CV-24172	3/18/2025 3:29:10 PM	102.9	102.9
CHH2058E	H-2058E	3/18/2025 3:34:17 PM	114.8	114.8
CHH2056B	H-2056B	3/18/2025 3:43:25 PM	116.2	116.0
CHH2305N	H-2305N	3/18/2025 3:50:34 PM	80.5	80.6
CCV24014	CV-24014	3/19/2025 8:28:34 AM	142.0	143.0
CCV24188	CV-24188	3/19/2025 8:41:17 AM	107.5	107.6
CCV24056	CV-24056	3/19/2025 8:42:33 AM	166.0	166.0
CCV24072	CV-24072	3/19/2025 8:44:47 AM	86.0	85.9
CCV24101	CV-24101	3/19/2025 8:46:09 AM	105.4	105.7
CCV24100	CV-24100	3/19/2025 8:46:42 AM	112.1	112.0
CHCV2341	CV-2341	3/19/2025 8:49:03 AM	143.0	143.0
CHCV2339	CV-2339	3/19/2025 8:51:46 AM	149.0	149.0
CCV24023	CV-24023	3/19/2025 8:53:57 AM	180.0	178.3
CHH2165W	H-2165W	3/19/2025 8:54:36 AM	77.1	78.3
CCV24023	CV-24023	3/19/2025 8:54:45 AM	178.7	178.4
CCV24071	CV-24071	3/19/2025 8:55:20 AM	63.6	63.2
CCV24071	CV-24071	3/19/2025 8:56:29 AM	62.7	62.6
CHCV2001	CV-2001	3/19/2025 8:56:34 AM	124.5	124.5
CCV1902A	CV-1902A	3/19/2025 8:57:55 AM	183.2	183.0
CCV1902A	CV-1902A	3/19/2025 8:59:00 AM	183.0	183.0
CHH1406W	H-1406W	3/19/2025 9:00:30 AM	65.6	65.5
CCV24099	CV-24099	3/19/2025 9:01:25 AM	83.1	83.2
CHCV2338	CV-2338	3/19/2025 9:03:53 AM	179.0	179.2
CCV24098	CV-24098	3/19/2025 9:05:44 AM	70.1	70.4
CCV24070	CV-24070	3/19/2025 9:07:29 AM	137.7	137.4
CCV24024	CV-24024-PLR	3/19/2025 9:08:50 AM	180.9	180.8
CCV24144	CV-24144	3/19/2025 9:09:38 AM	74.3	74.4
CCV24070	CV-24070	3/19/2025 9:11:11 AM	137.2	137.1
CHCV2006	CV-2006	3/19/2025 9:11:23 AM	184.0	184.0
CHH1574N	H-1574N	3/19/2025 9:13:46 AM	77.1	77.3
CCV24040	CV-24040	3/19/2025 9:13:53 AM	65.0	66.6
CHH1755S	H-1755S	3/19/2025 9:14:17 AM	74.3	73.8
CHH1755S	H-1755S	3/19/2025 9:15:06 AM	72.0	71.9
CHH1773A	H-1773A	3/19/2025 9:16:57 AM	104.7	104.9
CTC2383S	TC-2383S	3/19/2025 9:17:26 AM	68.6	68.6
CTC2383S	TC-2383S	3/19/2025 9:18:19 AM	68.7	68.7
CHCV2350	CV-2350	3/19/2025 9:18:52 AM	123.5	123.9
CHH1964S	H-1964S	3/19/2025 9:19:01 AM	91.5	91.4
CHH1964S	H-1964S	3/19/2025 9:21:51 AM	88.4	88.3

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24140	CV-24140	3/19/2025 9:22:03 AM	151.0	151.0
CHWCV113	CV-113	3/19/2025 9:22:49 AM	64.7	65.1
CCV24097	CV-24097	3/19/2025 9:24:22 AM	65.0	65.0
CCV24142	CV-24142	3/19/2025 9:28:18 AM	174.0	174.0
CCV24096	CV-24096	3/19/2025 9:29:14 AM	102.3	102.4
CHCV2349	CV-2349	3/19/2025 9:31:43 AM	146.1	146.9
CHCV2349	CV-2349	3/19/2025 9:32:52 AM	146.9	146.9
CCV24095	CV-24095	3/19/2025 9:36:31 AM	95.6	96.2
CHH1771N	H-1771N	3/19/2025 9:39:24 AM	63.9	63.6
CHCV2354	CV-2354	3/19/2025 9:39:29 AM	123.2	123.1
CHCV2354	CV-2354	3/19/2025 9:40:31 AM	124.4	123.9
CHH1771N	H-1771N	3/19/2025 9:43:36 AM	63.6	63.5
CCV1534A	CV-1534A-PLR	3/19/2025 9:45:00 AM	188.0	188.0
CCV24138	CV-24138	3/19/2025 9:47:00 AM	63.2	63.2
CCV24138	CV-24138	3/19/2025 9:48:00 AM	61.6	61.3
CCV24139	CV-24139	3/19/2025 9:51:59 AM	99.7	100.2
CCV24139	CV-24139	3/19/2025 9:52:52 AM	101.2	101.6
CCV24140	CV-24140	3/19/2025 9:53:25 AM	140.2	143.6
CCV24140	CV-24140	3/19/2025 9:54:27 AM	149.1	149.0
CCV24141	CV-24141	3/19/2025 9:57:37 AM	68.1	68.4
CCV24143	CV-24143	3/19/2025 9:57:56 AM	73.8	73.7
CCV24143	CV-24143	3/19/2025 9:59:02 AM	72.5	72.4
CHCV2351	CV-2351	3/19/2025 10:01:07 AM	71.7	71.9
CCV1532A	CV-1532A	3/19/2025 10:01:17 AM	173.3	172.3
CHCV2004	CV-2004	3/19/2025 10:02:31 AM	167.0	168.0
CHCV2352	CV-2352	3/19/2025 10:02:42 AM	72.2	72.4
CHCV2004	CV-2004	3/19/2025 10:03:23 AM	168.0	168.0
CHCV2352	CV-2352	3/19/2025 10:03:50 AM	72.0	72.0
CCV1532A	CV-1532A	3/19/2025 10:04:27 AM	171.7	171.7
CHCV2353	CV-2353-PLR	3/19/2025 10:06:25 AM	166.5	166.5
CHCV2353	CV-2353-PLR	3/19/2025 10:07:13 AM	166.2	166.2
CCV2342A	CV-2342A-PLR	3/19/2025 10:09:51 AM	184.0	184.0
CCV24227	CV-24227	3/19/2025 10:15:47 AM	114.8	115.9
CCV1532A	CV-1532A	3/19/2025 10:18:53 AM	141.8	141.8
CCV24227	CV-24227	3/19/2025 10:19:37 AM	115.9	116.0
CCV1532A	CV-1532A	3/19/2025 10:19:59 AM	141.8	141.8
CHH1756S	H-1756S	3/19/2025 10:23:33 AM	111.2	111.5
CCV24213	CV-24213	3/19/2025 10:56:46 AM	121.2	122.7
CHH2171N	H-2171N	3/19/2025 11:09:35 AM	104.9	104.9
CCV24132	CV-24132	3/19/2025 11:57:12 AM	124.3	122.5
CCV24215	CV-24215	3/19/2025 12:16:30 PM	93.4	92.9
CHIWH072	H-72	3/19/2025 12:24:24 PM	90.3	87.8
CCV24131	CV-24131	3/19/2025 12:35:48 PM	126.9	126.0
CCV24213	CV-24213	3/19/2025 12:42:58 PM	110.4	110.3

Attachment E - Well Temperature Data
March 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW187	SW-187	3/19/2025 12:56:50 PM	78.0	78.0
CHISW070	SW-70	3/19/2025 12:58:52 PM	78.1	78.1
CHISW009	SW-9	3/19/2025 1:01:16 PM	75.9	76.0
CCV24067	CV-24067	3/19/2025 1:26:51 PM	113.1	115.1
CCV24078	CV-24078	3/19/2025 1:29:27 PM	124.2	124.3
CCV24055	CV-24055	3/19/2025 1:29:28 PM	116.1	116.1
CHCV2007	CV-2007	3/19/2025 1:38:46 PM	120.2	116.9
CCV24057	CV-24057	3/19/2025 1:40:04 PM	132.6	132.6
CCV24057	CV-24057	3/19/2025 1:41:05 PM	132.6	132.6
CCV24126	CV-24126	3/19/2025 1:46:38 PM	121.5	118.3
CHTC2174	TC-2174	3/19/2025 1:48:24 PM	183.0	183.0
CHTC2174	TC-2174	3/19/2025 1:49:05 PM	183.0	183.0
CCV24030	CV-24030	3/19/2025 1:58:52 PM	191.0	191.0
CHCV2337	CV-2337	3/19/2025 1:59:28 PM	140.7	140.7
CHCV2337	CV-2337	3/19/2025 2:00:17 PM	140.9	140.9
CHH1952N	H-1952N	3/19/2025 2:01:14 PM	80.9	81.8
CHCV1607	CV-1607	3/19/2025 2:01:28 PM	117.7	117.8
CHIFP006	FP-006	3/19/2025 2:06:35 PM	81.4	81.2
CHCV1901	CV-1901	3/19/2025 2:08:14 PM	100.4	100.4
CHCV2336	CV-2336	3/19/2025 2:10:46 PM	104.0	104.0
CHCV2335	CV-2335	3/19/2025 2:12:17 PM	95.6	94.6
CHH1803N	H-1803N	3/19/2025 2:13:46 PM	189.0	189.0
CCV24015	CV-24015	3/19/2025 2:19:25 PM	179.0	179.0
CCV24023	CV-24023	3/19/2025 2:24:55 PM	182.0	182.0
CHCV2315	CV-2315	3/19/2025 2:28:25 PM	169.1	169.1
CCV24034	CV-24034	3/19/2025 2:28:32 PM	126.3	127.3
CHCV2315	CV-2315	3/19/2025 2:30:52 PM	169.0	168.9
CCV24041	CV-24041	3/19/2025 2:32:40 PM	73.2	73.1
CCV24048	CV-24048	3/19/2025 2:37:34 PM	80.5	80.5
CHIFP025	FP-025	3/19/2025 2:41:17 PM	77.8	78.5
CCV24053	CV-24053	3/19/2025 2:45:20 PM	90.3	90.4
CCV24052	CV-24052	3/19/2025 2:47:47 PM	94.8	95.2
CCV24073	CV-24073-TP13	3/19/2025 2:54:30 PM	137.0	136.9
CHH2167W	H-2167W	3/19/2025 2:58:04 PM	108.9	108.8
CCV24074	CV-24074	3/19/2025 3:03:42 PM	85.4	85.3
CCV24046	CV-24046	3/19/2025 3:09:34 PM	128.0	127.2
CCV24039	CV-24039	3/19/2025 3:11:33 PM	80.6	80.6
CCV24082	CV-24082	3/19/2025 3:18:50 PM	90.2	90.4
CCV24082	CV-24082	3/19/2025 3:18:55 PM	90.2	90.4
CCV24082	CV-24082	3/19/2025 3:21:53 PM	99.0	99.1
CCV24069	CV-24069	3/19/2025 3:36:41 PM	88.3	86.6
CCV24069	CV-24069	3/19/2025 3:37:46 PM	88.9	89.2
CHH1753S	H-1753S	3/19/2025 3:39:08 PM	88.5	89.0
CHH1753S	H-1753S	3/19/2025 3:40:00 PM	91.5	91.5

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2302	CV-2302	3/19/2025 3:43:00 PM	119.1	119.2
CHCV2302	CV-2302	3/19/2025 3:44:05 PM	119.2	119.2
CHH1754S	H-1754S	3/19/2025 3:48:40 PM	84.3	84.4
CHH1565C	H-1565C	3/19/2025 3:50:38 PM	84.3	85.1
CHH1565C	H-1565C	3/19/2025 3:52:13 PM	86.0	86.2
CCV24197	CV-24197	3/19/2025 4:10:02 PM	121.1	121.4
CHH2274B	H-2274B	3/19/2025 4:11:25 PM	108.5	113.0
CCV24186	CV-24186	3/19/2025 4:15:41 PM	121.0	121.4
CCV24105	CV-24105	3/19/2025 4:17:03 PM	112.3	114.5
CCV24105	CV-24105	3/19/2025 4:17:54 PM	114.9	114.9
CCV24196	CV-24196	3/19/2025 4:28:22 PM	120.4	120.2
CCV24106	CV-24106	3/19/2025 4:29:46 PM	116.1	115.7
CHCV2206	CV-2206-PLR	3/20/2025 8:08:49 AM	150.7	151.0
CHISW030	SW-30	3/20/2025 8:17:14 AM	48.4	48.3
CHISW064	SW-64	3/20/2025 8:19:15 AM	47.5	47.5
CHCV2201	CV-2201-PLR	3/20/2025 8:20:38 AM	58.1	58.1
CHISW068	SW-68	3/20/2025 8:21:57 AM	52.8	52.8
CHISW032	SW-32	3/20/2025 8:24:54 AM	52.3	52.3
CHCV2308	CV-2308-PLR	3/20/2025 8:30:49 AM	121.7	120.1
CHCV2308	CV-2308-PLR	3/20/2025 8:31:36 AM	126.9	127.3
CHIFP020	FP-020	3/20/2025 8:47:40 AM	55.6	55.6
CHSW1930	SW-1930	3/20/2025 8:54:25 AM	63.2	63.3
CHISW007	SW-7	3/20/2025 8:57:58 AM	63.9	64.6
CHISW025	SW-25	3/20/2025 9:00:52 AM	60.3	60.3
CHIFP026	FP-026	3/20/2025 9:22:02 AM	61.1	61.3
CCV24061	CV-24061	3/20/2025 9:30:07 AM	99.7	100.5
CHCV2304	CV-2304	3/20/2025 9:33:56 AM	104.9	105.9
CHCV2304	CV-2304	3/20/2025 9:34:38 AM	109.7	109.7
CCV24222	CV-24222	3/20/2025 9:50:22 AM	111.1	116.9
CCV24008	CV-24008	3/20/2025 10:01:35 AM	83.9	84.0
CCV24008	CV-24008	3/20/2025 10:05:05 AM	86.3	86.3
CHIFP009	FP-009	3/20/2025 10:20:25 AM	68.0	67.9
CCV24202	CV-24202	3/20/2025 10:31:36 AM	120.2	118.7
CCV24054	CV-24054	3/20/2025 10:41:14 AM	133.1	133.2
CCV24054	CV-24054	3/20/2025 10:42:14 AM	133.3	133.3
CHH2164E	H-2164E	3/20/2025 11:12:29 AM	123.1	122.7
CHCV2301	CV-2301	3/20/2025 11:19:38 AM	84.4	84.0
CHCV2301	CV-2301	3/20/2025 11:20:11 AM	84.1	84.0
CHH2055E	H-2055E	3/20/2025 11:21:05 AM	86.4	85.0
CCV24201	CV-24201	3/20/2025 11:49:09 AM	118.3	112.8
CCV24206	CV-24206	3/20/2025 12:08:17 PM	92.7	93.3
CCV24115	CV-24115	3/20/2025 12:35:06 PM	99.0	99.9
CCV24205	CV-24205	3/20/2025 12:43:24 PM	120.7	120.6
CCV24204	CV-24204	3/20/2025 12:51:17 PM	123.9	123.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24203	CV-24203	3/20/2025 12:58:28 PM	127.7	127.8
CCV1601S	CV-1601S	3/20/2025 2:04:33 PM	108.4	108.2
CCV1601D	CV-1601D	3/20/2025 2:07:39 PM	110.2	109.5
CCV1601S	CV-1601S	3/20/2025 2:10:48 PM	108.2	108.2
CHH2163C	H-2163C	3/20/2025 2:15:57 PM	99.5	105.4
CHH2275C	H-2275C	3/20/2025 2:27:06 PM	101.0	101.1
CCV24194	CV-24194	3/20/2025 2:43:18 PM	111.6	111.4
CHH2164A	H-2164A	3/20/2025 2:48:20 PM	90.5	90.7
CHH2303E	H-2303E	3/20/2025 2:49:55 PM	108.4	108.1
CHH2302E	H-2302E	3/20/2025 2:53:03 PM	111.7	111.6
CHH2302E	H-2302E	3/20/2025 2:55:31 PM	111.5	111.5
CHH2301E	H-2301E	3/20/2025 3:02:29 PM	111.3	111.3
CCV24103	CV-24103	3/20/2025 3:15:33 PM	102.0	115.8
CCV24193	CV-24193	3/20/2025 3:22:54 PM	102.8	103.0
CCV24104	CV-24104	3/20/2025 3:30:47 PM	82.2	81.3
CHH2306S	H-2306S	3/20/2025 3:40:19 PM	115.8	115.8
CHH2050E	H-2050E	3/20/2025 3:44:46 PM	127.0	127.0
CHWCV74R	CV-74R	3/20/2025 3:57:55 PM	109.3	109.4
CCV24009	CV-24009	3/20/2025 4:42:04 PM	124.2	124.2
CHIWB001	B-01	3/20/2025 4:57:05 PM	80.4	80.1
CHIWB001	B-01	3/20/2025 4:59:08 PM	81.1	81.9
CHIWB02R	B-02R	3/20/2025 5:04:27 PM	83.2	83.1
CHIWB02R	B-02R	3/20/2025 5:05:35 PM	83.0	83.0
CHH1762N	H-1762N	3/21/2025 8:53:32 AM	98.5	103.6
CHH2402S	H-2402S	3/21/2025 9:16:19 AM	99.3	99.4
CH1408CR	H-1408CR	3/21/2025 9:57:11 AM	108.6	108.4
CCV24200	CV-24200	3/21/2025 10:01:41 AM	114.5	114.5
CHH2404N	H-2404N	3/21/2025 10:04:51 AM	95.6	95.6
CCV24199	CV-24199	3/21/2025 10:27:16 AM	122.4	122.0
CHH2402N	H-2402N	3/21/2025 10:29:34 AM	76.5	92.5
CCV24198	CV-24198	3/21/2025 10:32:09 AM	112.9	112.9
CHH2402N	H-2402N	3/21/2025 10:34:17 AM	93.6	97.5
CHH2403N	H-2403N	3/21/2025 10:43:15 AM	108.1	107.7
CHH2403N	H-2403N	3/21/2025 10:44:18 AM	107.3	107.3
CHH2404S	H-2404S	3/21/2025 10:52:00 AM	103.1	103.1
CHIFP018	FP-018	3/21/2025 11:04:02 AM	82.0	81.3
CHWCV79R	CV-79R	3/21/2025 11:05:02 AM	130.0	127.1
CCV24051	CV-24051	3/21/2025 11:06:49 AM	89.3	90.0
CHH2405N	H-2405N	3/21/2025 11:09:45 AM	105.2	105.2
CCV24114	CV-24114	3/21/2025 11:25:16 AM	119.6	119.8
CCV24093	CV-24093	3/21/2025 11:30:55 AM	105.2	105.5
CHH2309N	H-2309N	3/21/2025 1:39:43 PM	89.2	89.2
CHH1762N	H-1762N	3/21/2025 1:55:28 PM	109.8	109.0
CCV24083	CV-24083	3/21/2025 1:59:22 PM	161.7	161.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24198	CV-24198	3/21/2025 2:09:02 PM	111.4	111.7
CHH1770A	H-1770A	3/21/2025 2:23:17 PM	84.0	84.3
CHCV2002	CV-2002	3/21/2025 2:24:19 PM	115.3	115.5
CHH1770A	H-1770A	3/21/2025 2:25:08 PM	84.7	84.7
CCV24014	CV-24014	3/21/2025 2:38:55 PM	150.1	151.0
CCV24020	CV-24020	3/21/2025 2:45:11 PM	85.6	85.7
CCV24020	CV-24020	3/21/2025 2:47:13 PM	85.9	85.9
CCV24029	CV-24029	3/22/2025 9:44:39 AM	86.7	87.7
CCV24029	CV-24029	3/22/2025 9:47:50 AM	88.3	88.3
CCV24175	CV-24175	3/22/2025 10:04:18 AM	95.3	95.4
CHIFP004	FP-004	3/22/2025 1:31:06 PM	85.6	85.3
CHIFP010	FP-010	3/23/2025 9:17:00 AM	63.5	63.5
CHIFP022	FP-022	3/23/2025 9:23:03 AM	70.7	70.7
CHIFP015	FP-015	3/23/2025 9:33:28 AM	78.6	78.7
CHIFP008	FP-008	3/23/2025 9:37:16 AM	71.3	71.3
CHIFP005	FP-005	3/23/2025 9:42:10 AM	73.6	73.6
CHIFP011	FP-011	3/23/2025 9:51:12 AM	78.8	78.8
CHIFP041	FP-041	3/23/2025 10:15:16 AM	86.2	86.2
CHIFP043	FP-043	3/23/2025 10:17:53 AM	72.5	72.5
CHIFP044	FP-044	3/23/2025 10:22:18 AM	80.9	80.9
CHIFP040	FP-040	3/23/2025 10:25:13 AM	78.2	78.2
CHH1967W	H-1967W	3/23/2025 10:48:16 AM	95.2	95.3
CHISW064	SW-64	3/24/2025 8:11:11 AM	56.8	56.6
CHISW030	SW-30	3/24/2025 8:13:25 AM	57.5	57.5
CHISW032	SW-32	3/24/2025 8:15:58 AM	62.7	62.6
CHISW068	SW-68	3/24/2025 8:18:02 AM	62.2	62.1
CHSW1930	SW-1930	3/24/2025 9:40:33 AM	85.1	85.3
CHISW007	SW-7	3/24/2025 9:43:57 AM	72.9	72.8
CHISW025	SW-25	3/24/2025 9:46:31 AM	77.0	77.3
CCV24159	CV-24159	3/24/2025 10:24:41 AM	81.0	82.0
CHH1762N	H-1762N	3/24/2025 10:31:11 AM	110.9	110.9
CCV24166	CV-24166	3/24/2025 10:41:49 AM	108.9	110.1
CCV24207	CV-24207	3/24/2025 10:54:48 AM	124.8	124.8
CHCV2312	CV-2312	3/24/2025 1:40:42 PM	146.5	146.5
CCV24084	CV-24084-TP11	3/24/2025 1:46:56 PM	156.1	156.6
CCV24084	CV-24084-TP11	3/24/2025 1:47:31 PM	156.3	156.8
CHCV2349	CV-2349	3/24/2025 1:59:13 PM	142.3	142.8
CHCV2349	CV-2349	3/24/2025 2:01:21 PM	142.9	142.1
CHH2163W	H-2163W	3/24/2025 2:03:16 PM	117.4	117.5
CCV24227	CV-24227	3/24/2025 2:10:11 PM	119.2	119.6
CCV24014	CV-24014	3/24/2025 2:12:16 PM	147.4	147.3
CHH2059W	H-2059W	3/24/2025 2:17:01 PM	124.5	124.5
CHCV2206	CV-2206-PLR	3/24/2025 2:20:10 PM	180.3	180.5
CHH2161W	H-2161W	3/24/2025 2:21:30 PM	102.2	103.2

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24054	CV-24054	3/24/2025 2:38:21 PM	124.9	124.5
CCV24020	CV-24020	3/24/2025 2:47:18 PM	97.5	97.4
CCV24020	CV-24020	3/24/2025 2:48:26 PM	97.2	97.2
CCV24042	CV-24042	3/25/2025 8:00:20 AM	177.5	177.4
CCV24049	CV-24049	3/25/2025 8:05:29 AM	174.2	174.2
CHCV2204	CV-2204-PLR	3/25/2025 8:10:38 AM	191.1	191.3
CHCV2306	CV-2306	3/25/2025 8:19:32 AM	188.0	188.0
CCV24022	CV-24022-PLR	3/25/2025 8:31:49 AM	112.1	112.1
CCV24028	CV-24028	3/25/2025 8:38:03 AM	193.3	193.5
CCV24025	CV-24025	3/25/2025 8:54:03 AM	156.2	156.3
CCV24032	CV-24032	3/25/2025 8:59:51 AM	184.8	185.0
CCV24033	CV-24033	3/25/2025 9:05:33 AM	152.2	151.9
CHCV2310	CV-2310-PLR	3/25/2025 9:16:34 AM	198.0	198.0
CHCV2303	CV-2303	3/25/2025 9:23:34 AM	191.0	191.0
CHSW1930	SW-1930	3/25/2025 9:59:46 AM	86.4	86.4
CHISW025	SW-25	3/25/2025 10:04:31 AM	87.0	87.0
CCV24012	CV-24012	3/25/2025 10:07:18 AM	188.5	188.4
CCV24145	CV-24145	3/25/2025 10:11:35 AM	183.2	183.0
CHISW007	SW-7	3/25/2025 10:13:30 AM	79.3	79.4
CHIWP016	P-16	3/25/2025 10:15:45 AM	98.8	97.9
CCV24017	CV-24017	3/25/2025 10:17:27 AM	165.2	163.8
CHISW064	SW-64	3/25/2025 10:19:16 AM	96.4	97.4
CHIWP017	P-17	3/25/2025 10:20:16 AM	114.6	114.5
CHISW030	SW-30	3/25/2025 10:21:13 AM	101.1	101.4
CCV24019	CV-24019	3/25/2025 10:23:30 AM	183.6	183.3
CHISW032	SW-32	3/25/2025 10:24:18 AM	103.5	103.5
CCV24019	CV-24019	3/25/2025 10:24:24 AM	183.0	183.1
CHIWP019	P-19	3/25/2025 10:26:31 AM	88.3	88.7
CHISW068	SW-68	3/25/2025 10:26:32 AM	95.5	96.0
CCV24045	CV-24045	3/25/2025 10:41:34 AM	168.3	168.2
CHIWP021	P-21	3/25/2025 10:41:54 AM	88.2	86.1
CHIWP023	P-23	3/25/2025 10:46:27 AM	86.2	86.1
CHIWP024	P-24	3/25/2025 10:54:13 AM	89.9	90.1
CHIWP028	P-28	3/25/2025 11:06:10 AM	85.2	83.6
CCV24035	CV-24035	3/25/2025 11:07:20 AM	192.8	192.8
CCV24023	CV-24023	3/25/2025 11:12:59 AM	190.2	190.1
CHIP32R2	P-32R2	3/25/2025 11:15:06 AM	95.3	93.9
CCV24092	CV-24092	3/25/2025 12:32:13 PM	112.9	112.8
CHCV1905	CV-1905	3/25/2025 12:41:40 PM	103.7	104.9
CHH1804B	H-1804B	3/25/2025 12:50:07 PM	101.2	101.3
CHH2168C	H-2168C	3/25/2025 1:05:02 PM	90.0	89.9
CCV24079	CV-24079-TP8	3/25/2025 1:38:51 PM	147.0	146.9
CCV24079	CV-24079-TP8	3/25/2025 1:39:43 PM	147.0	147.4
CCV24083	CV-24083	3/25/2025 1:46:52 PM	163.4	163.6

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1565E	H-1565E	3/25/2025 1:49:09 PM	110.3	110.3
CHCV2328	CV-2328	3/25/2025 1:53:35 PM	166.2	166.2
CCV24062	CV-24062	3/25/2025 2:00:51 PM	171.8	171.8
CCV24075	CV-24075-TP15	3/25/2025 2:12:59 PM	172.8	172.5
CCV24027	CV-24027	3/25/2025 2:13:41 PM	102.0	101.9
CCV24063	CV-24063	3/25/2025 2:17:44 PM	153.3	153.3
CHH1954S	H-1954S	3/25/2025 2:39:06 PM	96.1	97.1
CSC2001W	SC-2001W	3/25/2025 2:59:06 PM	96.4	96.3
CCV24138	CV-24138	3/25/2025 3:26:33 PM	93.7	93.7
CHIWD005	D-05	3/25/2025 3:42:37 PM	95.5	97.3
CHSW1930	SW-1930	3/26/2025 7:03:24 AM	63.5	63.5
CHISW025	SW-25	3/26/2025 7:08:16 AM	58.6	58.6
CHISW007	SW-7	3/26/2025 7:11:27 AM	63.9	64.0
CHISW064	SW-64	3/26/2025 7:44:05 AM	53.6	53.2
CHISW030	SW-30	3/26/2025 7:46:59 AM	56.6	56.6
CHISW032	SW-32	3/26/2025 7:50:34 AM	53.1	53.3
CHISW068	SW-68	3/26/2025 7:53:24 AM	59.1	59.1
CCV1534A	CV-1534A-PLR	3/26/2025 8:12:44 AM	193.7	194.0
CCV1532A	CV-1532A	3/26/2025 8:20:47 AM	162.0	162.0
CHCV2004	CV-2004	3/26/2025 8:28:52 AM	172.0	172.0
CCV2342A	CV-2342A-PLR	3/26/2025 8:32:38 AM	185.1	184.8
CHCV2353	CV-2353-PLR	3/26/2025 8:39:13 AM	134.4	135.7
CHCV2353	CV-2353-PLR	3/26/2025 8:39:48 AM	136.2	136.4
CCV24140	CV-24140	3/26/2025 8:44:49 AM	164.5	164.7
CCV24227	CV-24227	3/26/2025 8:51:05 AM	116.2	116.2
CCV24142	CV-24142	3/26/2025 8:51:19 AM	173.0	173.4
CCV24056	CV-24056	3/26/2025 9:05:21 AM	160.7	159.9
CHCV2339	CV-2339	3/26/2025 9:12:56 AM	152.2	152.2
CHCV2321	CV-2321	3/26/2025 9:16:57 AM	123.8	123.8
CCV1902A	CV-1902A	3/26/2025 9:21:03 AM	177.3	177.5
CHIP38RS	P-38RS	3/26/2025 9:21:37 AM	99.3	99.7
CCV1902A	CV-1902A	3/26/2025 9:21:52 AM	177.6	178.0
CHCV2338	CV-2338	3/26/2025 9:26:05 AM	191.6	191.7
CHCV2006	CV-2006	3/26/2025 9:30:35 AM	188.1	188.7
CHCV2007	CV-2007	3/26/2025 9:43:32 AM	109.7	119.5
CHIWP043	P-43	3/26/2025 9:45:03 AM	96.1	88.6
CHH1956S	H-1956S	3/26/2025 9:46:06 AM	96.7	96.7
CCV24224	CV-24224	3/26/2025 9:52:17 AM	126.1	126.4
CHIWP026	P-26	3/26/2025 10:04:19 AM	80.0	80.6
CHIP44RD	P-44RD	3/26/2025 10:21:42 AM	76.6	76.2
CHIP44RS	P-44RS	3/26/2025 10:22:10 AM	112.2	113.8
CHCV2322	CV-2322	3/26/2025 10:22:44 AM	202.2	202.0
CHCV2327	CV-2327	3/26/2025 10:30:26 AM	166.0	166.0
CHCV2315	CV-2315	3/26/2025 10:38:13 AM	169.5	169.6

Attachment E - Well Temperature Data
March 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2315	CV-2315	3/26/2025 10:38:58 AM	169.7	169.7
CHCV1423	CV-1423	3/26/2025 10:44:48 AM	131.4	125.2
CHIWP041	P-41	3/26/2025 10:44:51 AM	104.7	104.9
CHCV1423	CV-1423	3/26/2025 10:46:09 AM	124.4	124.4
CHIWP42R	P-42R	3/26/2025 10:50:18 AM	108.2	108.3
CCV24134	CV-24134-TP19	3/26/2025 10:53:35 AM	120.7	118.3
CCV24127	CV-24127	3/26/2025 11:04:39 AM	94.4	95.2
CHTC2174	TC-2174	3/26/2025 11:09:43 AM	186.0	186.0
CHIP49RS	P-49RS	3/26/2025 11:10:42 AM	114.3	114.1
CCV24030	CV-24030	3/26/2025 11:18:02 AM	197.5	196.5
CHH2057W	H-2057W	3/26/2025 11:46:17 AM	84.0	84.0
CHIWH104	H-104	3/26/2025 12:10:36 PM	60.6	60.8
CHIWH104	H-104	3/26/2025 12:11:15 PM	61.7	61.7
CCV24246	CV-24246	3/26/2025 12:31:38 PM	107.5	107.5
CCV24245	CV-24245	3/26/2025 12:43:43 PM	104.9	106.0
CHH2050W	H-2050W	3/26/2025 12:56:47 PM	100.9	100.1
CHH2306N	H-2306N	3/26/2025 1:11:26 PM	108.1	108.1
CHH2056B	H-2056B	3/26/2025 1:18:21 PM	112.1	112.1
CHH2058E	H-2058E	3/26/2025 1:30:54 PM	114.9	114.8
CHIWD009	D-09	3/26/2025 1:40:12 PM	111.2	111.5
CHH1803N	H-1803N	3/26/2025 2:10:16 PM	189.6	189.4
CCV24015	CV-24015	3/26/2025 2:17:55 PM	185.5	185.0
CHIWB07R	B-07R	3/26/2025 2:18:22 PM	89.9	90.1
CHIWB013	B-13	3/26/2025 2:18:58 PM	82.0	81.2
CCV24218	CV-24218	3/26/2025 2:20:51 PM	105.0	105.0
CCV24024	CV-24024-PLR	3/26/2025 2:25:56 PM	170.5	170.8
CHIWB006	B-06	3/26/2025 2:25:57 PM	66.4	65.8
CCV24024	CV-24024-PLR	3/26/2025 2:26:47 PM	170.5	170.0
CCV24027	CV-24027	3/26/2025 2:44:49 PM	80.2	81.8
CCV24027	CV-24027	3/26/2025 2:45:37 PM	82.4	82.8
CHIWB014	B-14	3/26/2025 2:46:38 PM	97.9	97.9
CHIWB011	B-11	3/26/2025 2:51:10 PM	97.3	96.6
CHIP22RD	P-22RD	3/26/2025 3:32:39 PM	106.4	106.5
CHIP22RS	P-22RS	3/26/2025 3:33:22 PM	113.5	113.5
CCV24189	CV-24189	3/27/2025 8:49:48 AM	113.7	113.9
CHH1408W	H-1408W	3/27/2025 8:51:50 AM	102.0	101.1
CCV24188	CV-24188	3/27/2025 9:01:35 AM	108.8	108.9
CCV24101	CV-24101	3/27/2025 9:11:58 AM	107.8	105.2
CHISW068	SW-68	3/27/2025 9:12:02 AM	63.7	64.1
CHISW032	SW-32	3/27/2025 9:16:08 AM	63.8	63.8
CHISW064	SW-64	3/27/2025 9:19:36 AM	64.5	64.4
CCV24100	CV-24100	3/27/2025 9:21:10 AM	121.0	121.0
CHISW030	SW-30	3/27/2025 9:22:54 AM	64.8	64.8
CHISW025	SW-25	3/27/2025 9:29:14 AM	65.0	65.1

Attachment E - Well Temperature Data
March 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24236	CV-24236	3/27/2025 9:31:03 AM	103.4	103.4
CHH1406W	H-1406W	3/27/2025 9:31:49 AM	67.8	69.2
CHISW007	SW-7	3/27/2025 9:33:12 AM	69.0	69.0
CHSW1930	SW-1930	3/27/2025 9:36:28 AM	71.7	71.6
CCV24103	CV-24103	3/27/2025 10:25:49 AM	111.3	110.9
CCV24199	CV-24199	3/27/2025 10:31:06 AM	122.7	122.9
CCV24193	CV-24193	3/27/2025 10:34:33 AM	100.6	100.6
CHH2164A	H-2164A	3/27/2025 10:39:19 AM	86.8	86.5
CCV24199	CV-24199	3/27/2025 10:52:53 AM	122.5	122.6
CCV24027	CV-24027	3/27/2025 10:58:02 AM	75.2	75.0
CHCV2315	CV-2315	3/27/2025 11:21:47 AM	170.1	170.1
CHCV2315	CV-2315	3/27/2025 11:22:46 AM	170.0	170.1
CHH1955C	H-1955C	3/27/2025 1:31:18 PM	80.8	86.7
CHCV2319	CV-2319	3/27/2025 1:37:06 PM	127.8	127.8
CCV24038	CV-24038	3/27/2025 1:44:09 PM	193.5	194.2
CHH1804A	H-1804A	3/27/2025 1:44:23 PM	69.3	71.2
CCV24038	CV-24038	3/27/2025 1:45:16 PM	193.8	193.5
CCV24170	CV-24170	3/27/2025 2:14:49 PM	119.3	119.2
CCV24068	CV-24068	3/27/2025 2:22:00 PM	78.2	78.3
CCV24083	CV-24083	3/27/2025 2:30:50 PM	153.4	152.9
CCV24084	CV-24084-TP11	3/27/2025 2:36:07 PM	153.8	153.9
CCV24060	CV-24060	3/27/2025 2:40:40 PM	140.1	139.8
CHH1406W	H-1406W	3/27/2025 2:55:24 PM	71.9	71.7
CCV24011	CV-24011	3/28/2025 7:43:58 AM	150.9	151.0
CCV2009A	CV-2009A	3/28/2025 8:20:04 AM	124.0	124.0
CHCV2011	CV-2011	3/28/2025 9:07:04 AM	123.8	123.2
CHH1955C	H-1955C	3/28/2025 9:22:21 AM	104.6	104.7
CHH1804A	H-1804A	3/28/2025 9:38:51 AM	72.2	71.7
CHH1806A	H-1806A	3/28/2025 10:03:34 AM	107.5	107.5
CHH1807A	H-1807A	3/28/2025 10:40:34 AM	71.1	72.0
CHH2301E	H-2301E	3/28/2025 12:39:47 PM	112.0	112.1
CHSW1930	SW-1930	3/31/2025 8:11:04 AM	68.6	68.6
CHISW025	SW-25	3/31/2025 8:14:14 AM	64.4	64.5
CHISW007	SW-7	3/31/2025 8:16:22 AM	66.3	66.7
CHISW064	SW-64	3/31/2025 8:22:07 AM	60.8	60.9
CHISW030	SW-30	3/31/2025 8:24:00 AM	62.8	62.9
CHISW068	SW-68	3/31/2025 8:27:04 AM	64.3	64.4
CHISW032	SW-32	3/31/2025 8:29:29 AM	62.7	62.9
CCV24237	CV-24237	3/31/2025 12:09:26 PM	110.8	110.9
CCV24236	CV-24236	3/31/2025 12:20:02 PM	104.2	104.1
CHH2058W	H-2058W	3/31/2025 12:32:29 PM	106.5	106.5
CHH2056W	H-2056W	3/31/2025 12:38:15 PM	106.2	106.2
CHH2059W	H-2059W	3/31/2025 1:09:58 PM	124.0	124.0
CHH2304S	H-2304S	3/31/2025 1:34:50 PM	124.7	124.7

Attachment E - Well Temperature Data
March 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2305S	H-2305S	3/31/2025 1:41:01 PM	124.5	124.6
CHH2306S	H-2306S	3/31/2025 1:56:22 PM	115.7	115.6

N/A: Not available due to no change in temperature from Envision Gas Analyzer

Solid Waste Daily Borehole Temperature Averages

for March 1, 2025 to March 31, 2025

SCS ENGINEERS

07224053.00 | April 21, 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**
Mar 1	115.3	120.3	128.0	133.1	135.1	143.1	139.7
Mar 2	115.2	120.2	127.9	133.6	134.9	143.0	139.5
Mar 3	115.5	120.4	128.1	134.2	135.1	143.2	139.7
Mar 4	115.6	120.7	128.3	135.3	135.2	143.3	139.7
Mar 5	115.0	120.2	128.0	135.0	134.7	142.9	139.2
Mar 6	115.1	120.1	128.1	134.9	134.7	143.0	139.2
Mar 7	115.5	120.4	128.3	134.9	134.9	143.2	139.5
Mar 8	115.6	120.5	128.3	134.7	135.0	143.3	139.6
Mar 9	115.8	120.7	128.4	134.4	135.1	143.4	139.6
Mar 10	115.7	120.7	128.4	134.4	135.2	143.5	139.7
Mar 11	115.6	120.4	128.3	134.3	135.0	143.3	139.4
Mar 12	115.5	120.3	128.2	134.2	134.9	143.3	139.4
Mar 13	115.7	120.2	128.3	133.9	134.9	143.3	139.3
Mar 14	115.6	119.8	128.0	133.7	134.6	143.1	139.0
Mar 15	116.4	120.5	128.5	134.1	135.1	143.5	139.5
Mar 16	116.6	120.6	128.6	134.2	135.1	143.6	139.6
Mar 17	116.6	120.4	128.5	134.0	135.1	143.5	139.5
Mar 18	116.8	120.3	128.5	133.4	135.1	143.5	139.5
Mar 19	117.3	120.5	128.5	133.1	135.3	143.6	139.7
Mar 20	117.5	120.6	128.5	133.0	135.4	143.7	139.8
Mar 21	117.9	120.8	128.7	133.0	135.6	143.8	140.0
Mar 22	117.9	120.7	128.6	132.8	135.5	143.8	139.9
Mar 23	118.1	120.7	128.5	132.6	135.6	143.8	139.9
Mar 24	118.5	120.9	128.6	132.7	135.8	143.9	140.1
Mar 25	118.7	120.8	128.7	132.7	135.7	144.0	140.1
Mar 26	118.3	120.1	128.3	132.3	135.2	143.5	139.5
Mar 27	118.7	120.2	128.4	132.4	135.3	143.6	139.6
Mar 28	119.3	120.4	128.5	132.5	135.4	143.8	139.7
Mar 29	119.6	120.3	128.4	132.4	135.4	143.7	139.6
Mar 30	119.8	120.2	128.3	132.3	135.3	143.7	139.5
Mar 31	120.3	120.4	128.4	132.3	135.4	143.7	139.6
Average	**116.9**	**120.4**	**128.3**	**133.6**	**135.2**	**143.5**	**139.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 2

Chiquita LF

	Depth from Surface			
TP-02	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Mar 1	113.8	140.8	138.7	149.0
Mar 2	113.5	140.6	138.6	148.8
Mar 3	113.7	140.7	138.7	148.9
Mar 4	113.8	140.8	138.7	148.9
Mar 5	113.2	140.5	138.5	148.7
Mar 6	113.1	140.5	138.4	148.8
Mar 7	113.4	140.4	138.5	148.8
Mar 8	113.5	140.5	138.5	148.9
Mar 9	113.5	140.6	138.6	149.1
Mar 10	113.6	140.6	138.6	149.2
Mar 11	113.3	140.4	138.5	149.1
Mar 12	113.2	140.5	138.5	149.1
Mar 13	113.1	140.4	138.4	149.1
Mar 14	112.8	140.2	138.2	149.0
Mar 15	113.2	140.5	138.5	149.4
Mar 16	113.3	140.6	138.6	149.5
Mar 17	113.1	140.5	138.5	149.5
Mar 18	113.0	140.4	138.5	149.5
Mar 19	113.2	140.6	138.6	149.6
Mar 20	113.3	140.8	138.7	149.7
Mar 21	113.4	140.9	138.8	149.8
Mar 22	113.3	140.9	138.8	149.9
Mar 23	113.4	140.9	138.8	149.8
Mar 24	113.6	141.0	138.9	149.9
Mar 25	113.5	141.0	139.0	150.0
Mar 26	112.8	141.0	138.7	149.8
Mar 27	112.9	140.8	138.8	150.0
Mar 28	112.9	140.8	138.8	150.0
Mar 29	112.8	140.6	138.7	149.9
Mar 30	112.7	140.6	138.7	149.9
Mar 31	112.8	140.7	138.8	150.0
Average	**113.3**	**140.6**	**138.6**	**149.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 3

Chiquita LF

	Depth from Surface		
TP-03	**15 ft**	**30 ft**	**45 ft**
Mar 1	205.8	210.3	230.9
Mar 2	205.7	210.3	231.0
Mar 3	205.7	210.2	230.9
Mar 4	206.0	210.4	231.3
Mar 5	205.2	210.0	230.5
Mar 6	204.8	209.8	230.3
Mar 7	205.4	210.2	231.0
Mar 8	206.1	211.0	231.3
Mar 9	206.1	210.4	231.3
Mar 10	205.7	210.7	230.9
Mar 11	205.2	210.2	230.5
Mar 12	205.3	209.8	230.6
Mar 13	205.1	210.1	230.4
Mar 14	205.0	209.9	230.5
Mar 15	205.6	211.0	230.9
Mar 16	205.8	210.6	231.0
Mar 17	205.6	210.9	231.0
Mar 18	205.9	210.8	231.2
Mar 19	206.2	211.0	231.4
Mar 20	206.0	211.6	231.2
Mar 21	206.0	210.5	231.2
Mar 22	206.0	210.7	231.0
Mar 23	206.0	210.7	231.1
Mar 24	206.5	210.9	231.4
Mar 25	206.2	211.2	231.2
Mar 26	205.6	210.6	230.7
Mar 27	205.6	210.6	230.9
Mar 28	205.7	210.6	230.8
Mar 29	205.5	210.2	230.8
Mar 30	205.5	210.1	230.8
Mar 31	205.8	210.3	231.1
Average	**205.7**	**210.5**	**230.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 4

Chiquita LF

	Depth from Surface			
TP-04	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Mar 1	158.3	165.5	154.5	151.3
Mar 2	158.0	165.3	154.4	151.1
Mar 3	158.1	165.4	154.7	151.3
Mar 4	158.2	165.5	154.8	151.4
Mar 5	157.6	165.0	154.5	151.1
Mar 6	157.7	165.2	154.6	151.2
Mar 7	157.9	165.3	154.8	151.3
Mar 8	157.9	165.3	154.8	151.4
Mar 9	158.0	165.5	155.1	151.6
Mar 10	157.9	165.4	155.0	151.5
Mar 11	157.6	165.1	154.8	151.3
Mar 12	157.5	165.1	154.8	151.2
Mar 13	157.6	165.1	154.9	151.3
Mar 14	157.2	164.8	154.7	151.0
Mar 15	157.6	165.4	155.2	151.4
Mar 16	157.4	165.4	155.4	151.6
Mar 17	157.5	165.2	155.3	151.5
Mar 18	157.5	165.2	155.3	151.5
Mar 19	157.6	166.1	155.5	151.7
Mar 20	157.6	166.4	155.6	151.8
Mar 21	157.7	169.8	155.7	151.9
Mar 22	157.7	166.2	155.8	151.9
Mar 23	157.6	165.3	155.7	151.8
Mar 24	157.5	165.4	155.9	152.1
Mar 25	157.7	165.4	156.0	152.0
Mar 26	157.1	165.0	155.6	151.7
Mar 27	157.2	167.5	155.8	151.8
Mar 28	157.2	170.7	155.8	151.9
Mar 29	157.2	173.2	155.9	151.8
Mar 30	157.1	165.3	155.8	151.8
Mar 31	157.2	165.0	155.9	151.9
Average	**157.6**	**166.0**	**155.2**	**151.6**

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**
Mar 1	118.4	136.6	143.3	145.9	154.6
Mar 2	118.3	136.4	143.2	145.7	154.6
Mar 3	118.3	136.5	143.3	145.9	154.7
Mar 4	118.4	136.6	143.3	145.9	154.8
Mar 5	117.9	136.3	143.1	145.7	154.4
Mar 6	117.7	136.4	143.1	145.6	154.7
Mar 7	117.8	136.5	143.3	145.8	154.7
Mar 8	117.9	136.6	143.4	145.9	154.8
Mar 9	117.9	136.6	143.4	145.9	154.9
Mar 10	117.8	136.6	143.4	145.9	154.9
Mar 11	117.8	136.7	143.5	146.0	154.8
Mar 12	117.6	136.5	143.3	145.8	154.7
Mar 13	117.4	136.5	143.4	145.8	154.8
Mar 14	117.0	136.2	143.2	145.7	154.6
Mar 15	117.4	136.6	143.5	146.0	154.9
Mar 16	117.4	136.5	143.4	145.9	154.9
Mar 17	117.1	136.5	143.4	145.9	154.9
Mar 18	117.2	136.5	143.5	146.0	154.9
Mar 19	117.4	136.6	143.6	146.1	154.9
Mar 20	117.4	136.6	143.6	146.1	154.9
Mar 21	117.5	136.7	143.7	146.2	155.0
Mar 22	117.5	136.6	143.6	146.1	155.0
Mar 23	117.5	136.7	143.7	146.2	154.9
Mar 24	117.8	136.8	143.8	146.2	155.0
Mar 25	117.8	136.8	143.8	146.3	155.1
Mar 26	117.4	136.5	143.6	146.1	154.7
Mar 27	117.5	136.5	143.6	146.1	154.7
Mar 28	117.6	136.6	143.7	146.2	154.9
Mar 29	117.5	136.6	143.6	146.1	154.8
Mar 30	117.6	136.6	143.7	146.2	154.7
Mar 31	117.7	136.6	143.7	146.2	154.8
Average	**117.7**	**136.6**	**143.5**	**146.0**	**154.8**

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**
Mar 1	129.0	123.3	130.1	134.4	98.8	103.5	106.7	100.5
Mar 2	128.8	123.0	129.9	134.3	98.6	103.6	106.8	100.5
Mar 3	129.0	123.3	130.1	134.4	98.8	103.6	106.7	100.5
Mar 4	129.1	123.4	130.2	134.5	98.9	103.7	106.8	100.6
Mar 5	128.4	122.8	129.8	134.1	98.9	103.5	106.6	100.6
Mar 6	128.5	122.9	129.9	134.2	99.1	103.7	106.4	100.7
Mar 7	128.8	123.2	130.1	134.3	99.2	103.7	106.1	100.6
Mar 8	129.0	123.4	130.3	134.5	99.4	103.8	106.0	100.7
Mar 9	129.1	123.5	130.3	134.6	99.2	103.9	106.2	100.8
Mar 10	129.1	123.5	130.3	134.5	99.2	103.9	106.6	100.8
Mar 11	128.7	123.1	130.0	134.3	99.1	103.9	106.8	100.9
Mar 12	128.6	123.1	130.1	134.3	99.0	103.9	106.7	100.8
Mar 13	128.7	123.1	130.1	134.4	99.0	104.0	106.7	100.8
Mar 14	128.3	122.8	129.9	134.1	98.8	103.9	106.6	100.8
Mar 15	129.0	123.4	130.4	134.6	99.3	104.1	106.7	100.9
Mar 16	<N/A>	123.6	130.5	134.6	99.4	104.1	106.7	100.9
Mar 17	<N/A>	123.5	130.4	134.6	99.5	104.2	106.9	101.0
Mar 18	<N/A>	123.5	130.5	134.6	99.6	104.3	106.7	101.0
Mar 19	<N/A>	123.7	130.6	134.7	99.7	104.3	106.6	101.0
Mar 20	<N/A>	123.8	130.7	134.8	99.8	104.4	106.7	101.1
Mar 21	<N/A>	124.3	<N/A>	135.7	<N/A>	<N/A>	<N/A>	<N/A>
Mar 22	<N/A>	123.9	130.8	134.9	100.0	104.6	101.4	106.9
Mar 23	<N/A>	124.0	130.9	134.9	100.0	104.7	101.3	106.8
Mar 24	<N/A>	124.2	131.1	135.1	100.3	104.8	101.4	106.9
Mar 25	<N/A>	124.1	131.0	135.0	100.2	104.8	101.5	107.0
Mar 26	<N/A>	123.4	130.6	134.6	99.8	104.7	101.4	106.8
Mar 27	<N/A>	123.6	130.8	134.8	99.9	104.8	101.6	106.8
Mar 28	<N/A>	123.8	130.8	134.9	100.0	104.8	101.6	106.8
Mar 29	<N/A>	123.7	130.8	134.9	99.9	104.9	101.6	106.7
Mar 30	<N/A>	123.5	130.8	134.8	99.9	104.9	101.7	106.6
Mar 31	<N/A>	123.7	130.9	134.9	100.0	105.0	101.7	106.6
Average	**128.8**	**123.5**	**130.4**	**134.6**	**99.4**	**104.2**	**104.9**	**102.8**

* March 16 through March 31, 2025 data for TP-6 at 15 feet is not available (N/A) due to thermocouple malfunction. March 21, 2025 daily average data not available at multiple depths due to troubleshooting thermocouples.

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**
Mar 1	123.5	129.4	130.9	126.8	128.3	143.5
Mar 2	123.5	129.3	130.8	126.7	128.3	143.3
Mar 3	123.5	129.4	131.1	126.9	128.4	143.5
Mar 4	123.4	129.3	131.0	126.9	128.4	143.5
Mar 5	123.2	129.0	130.7	126.6	127.9	143.1
Mar 6	123.2	129.0	130.7	126.5	128.0	143.1
Mar 7	123.2	129.1	130.9	126.8	128.2	143.5
Mar 8	123.2	129.2	131.0	126.9	128.4	143.6
Mar 9	123.3	129.1	131.0	126.9	128.5	143.8
Mar 10	123.4	129.1	130.9	126.8	128.5	143.8
Mar 11	123.4	129.1	131.0	126.9	128.2	143.8
Mar 12	123.3	129.0	130.9	126.8	128.2	143.8
Mar 13	123.4	129.0	130.9	126.8	128.2	143.9
Mar 14	123.2	128.8	130.7	126.6	127.8	143.6
Mar 15	123.4	129.1	131.1	127.0	128.4	144.2
Mar 16	123.5	129.0	131.0	126.9	128.5	144.3
Mar 17	123.5	128.9	130.9	126.8	128.4	144.2
Mar 18	123.5	129.0	131.0	127.0	128.4	144.4
Mar 19	123.6	129.0	131.1	127.0	128.6	144.6
Mar 20	123.7	129.1	131.1	127.1	128.7	144.7
Mar 21	123.8	129.2	131.1	127.2	128.9	145.0
Mar 22	123.8	129.1	131.0	127.1	128.8	144.9
Mar 23	123.8	129.2	131.1	127.2	128.8	145.0
Mar 24	123.8	129.3	131.2	127.3	129.1	145.3
Mar 25	124.0	129.3	131.2	127.3	129.1	145.3
Mar 26	123.8	129.1	131.0	127.1	128.5	144.8
Mar 27	123.8	129.1	131.1	127.1	128.6	144.8
Mar 28	123.8	129.1	131.1	127.1	128.7	144.9
Mar 29	123.8	129.1	131.1	127.2	128.7	144.7
Mar 30	123.8	129.1	131.2	127.2	128.6	144.7
Mar 31	123.9	129.2	131.1	127.3	128.8	144.7
Average	**123.6**	**129.1**	**131.0**	**127.0**	**128.5**	**144.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 8

Chiquita LF

	Depth from Surface					
TP-08	**15 ft**	**30 ft**	**45 ft**	**100 ft**	**125 ft**	**150 ft**
Mar 1	147.9	155.0	156.2	155.8	150.9	161.7
Mar 2	147.3	154.2	155.4	155.2	150.4	161.2
Mar 3	147.2	154.3	155.4	155.2	150.2	160.9
Mar 4	147.2	154.0	154.9	155.1	149.9	161.0
Mar 5	146.3	153.2	154.4	154.2	149.2	160.4
Mar 6	145.7	153.0	154.1	154.0	148.9	159.9
Mar 7	145.6	152.9	153.9	153.9	148.7	159.5
Mar 8	145.3	152.7	153.7	153.8	148.1	159.4
Mar 9	145.1	152.5	153.6	153.6	148.0	159.1
Mar 10	144.9	152.1	153.2	153.2	148.1	158.7
Mar 11	144.4	151.7	152.7	152.7	147.5	158.3
Mar 12	144.1	151.6	152.6	152.6	147.3	158.6
Mar 13	144.0	151.5	152.5	152.6	147.0	158.3
Mar 14	143.6	151.1	152.0	152.2	146.6	157.9
Mar 15	144.0	151.5	152.3	152.5	147.3	158.1
Mar 16	144.0	151.6	152.4	152.7	147.4	158.3
Mar 17	143.7	151.3	152.2	152.5	147.2	158.2
Mar 18	143.5	151.3	152.1	152.3	147.1	158.0
Mar 19	143.4	151.4	152.2	152.4	147.3	158.0
Mar 20	143.4	151.4	152.3	152.4	147.2	157.9
Mar 21	143.2	151.2	152.0	152.1	147.1	157.5
Mar 22	142.9	151.1	152.0	152.0	147.0	157.5
Mar 23	142.8	151.1	151.8	152.0	147.1	157.6
Mar 24	142.9	151.3	152.0	152.2	147.3	157.8
Mar 25	142.7	151.1	151.9	152.0	147.1	157.6
Mar 26	142.2	150.7	151.5	151.6	146.6	157.5
Mar 27	142.3	150.9	151.8	151.9	146.4	157.9
Mar 28	142.7	151.4	152.0	152.3	146.5	158.4
Mar 29	143.4	151.5	152.0	152.4	145.8	158.7
Mar 30	143.4	151.4	151.9	152.3	145.8	158.6
Mar 31	143.4	151.4	151.9	152.3	145.9	158.6
Average	**144.3**	**152.0**	**152.9**	**153.0**	**147.6**	**158.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 9

Chiquita LF

	Depth from Surface						
TP-09	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Mar 1	107.7	112.6	117.7	123.9	131.6	145.1	217.0
Mar 2	107.6	112.5	117.7	123.8	131.3	145.1	218.0
Mar 3	107.8	112.7	117.8	124.0	131.4	145.2	217.3
Mar 4	107.8	112.7	117.9	124.0	131.5	145.3	216.9
Mar 5	107.5	112.4	117.6	123.7	131.1	144.9	215.7
Mar 6	107.6	112.5	117.7	123.9	131.0	145.0	214.6
Mar 7	107.7	112.7	117.8	123.9	131.2	145.1	216.5
Mar 8	107.7	112.8	117.9	123.9	131.3	145.2	217.1
Mar 9	107.8	112.9	117.9	124.1	131.5	145.3	216.7
Mar 10	107.8	112.9	118.0	124.1	131.5	145.3	215.4
Mar 11	107.7	112.7	117.8	123.9	131.3	145.2	213.9
Mar 12	107.6	112.7	117.8	123.9	131.2	145.2	214.4
Mar 13	107.6	112.7	117.8	123.9	131.1	145.1	215.2
Mar 14	107.5	112.6	117.8	123.8	130.8	145.0	215.8
Mar 15	107.8	112.9	118.1	124.1	131.3	145.3	217.6
Mar 16	107.8	113.0	118.1	124.1	131.4	145.4	217.6
Mar 17	107.7	113.0	118.1	124.2	131.3	145.4	216.2
Mar 18	107.7	113.0	118.1	124.1	131.2	145.3	216.8
Mar 19	107.8	113.1	118.2	124.2	131.5	145.5	218.0
Mar 20	107.9	113.2	118.3	124.3	131.6	145.6	215.6
Mar 21	107.9	113.2	118.3	124.4	131.7	145.7	215.2
Mar 22	107.8	113.3	118.3	124.4	131.7	145.7	215.9
Mar 23	107.9	113.2	118.3	124.3	131.7	145.8	214.2
Mar 24	108.0	113.4	118.4	124.4	132.0	145.9	214.4
Mar 25	108.0	113.4	118.5	124.5	131.9	145.9	215.6
Mar 26	107.7	113.1	118.3	124.2	131.4	145.7	214.5
Mar 27	107.8	113.2	118.4	124.4	131.4	145.8	214.3
Mar 28	107.9	113.3	118.4	124.4	131.5	145.8	214.4
Mar 29	107.9	113.3	118.5	124.5	131.5	145.8	214.0
Mar 30	107.8	113.3	118.4	124.4	131.4	145.7	214.8
Mar 31	107.9	113.3	118.5	124.4	131.5	145.8	216.4
Average	**107.8**	**113.0**	**118.1**	**124.1**	**131.4**	**145.4**	**215.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 10

Chiquita LF

	Depth from Surface						
TP-10	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Mar 1	119.7	130.1	131.3	133.2	133.1	134.9	142.6
Mar 2	118.9	129.8	131.2	133.0	132.8	134.7	142.2
Mar 3	118.8	131.4	131.6	133.2	133.1	135.0	142.5
Mar 4	118.5	131.1	131.8	133.4	133.4	135.2	142.4
Mar 5	117.5	129.6	131.3	132.9	132.8	134.7	141.9
Mar 6	116.9	127.1	131.7	133.1	132.8	134.8	142.0
Mar 7	116.6	125.1	132.4	133.5	133.1	135.0	142.1
Mar 8	116.0	122.4	132.1	133.7	133.3	135.2	142.4
Mar 9	115.4	120.5	132.5	133.8	133.4	135.2	142.6
Mar 10	114.9	121.5	132.6	133.8	133.4	135.2	142.5
Mar 11	114.5	127.6	132.3	133.5	133.1	134.9	142.1
Mar 12	114.3	130.9	132.2	133.4	133.1	134.9	142.1
Mar 13	114.3	132.2	132.3	133.5	133.0	134.9	142.1
Mar 14	113.7	130.1	132.1	133.3	132.7	134.7	141.9
Mar 15	113.8	125.3	132.7	133.9	133.4	135.2	142.4
Mar 16	113.6	126.7	132.7	134.0	133.6	135.3	142.4
Mar 17	113.3	126.4	132.7	133.9	133.4	135.3	142.4
Mar 18	113.2	127.1	132.9	133.9	133.4	135.2	142.4
Mar 19	113.3	131.3	133.0	134.1	133.7	135.4	142.6
Mar 20	113.3	131.4	133.2	134.3	133.9	135.6	142.9
Mar 21	113.1	131.5	133.3	134.3	134.0	135.5	143.0
Mar 22	112.8	131.5	133.4	134.3	133.9	135.5	143.0
Mar 23	112.8	132.7	133.4	134.4	134.0	135.5	142.9
Mar 24	113.0	133.4	133.6	134.5	134.3	135.7	143.2
Mar 25	113.3	135.9	133.6	134.5	134.2	135.7	143.2
Mar 26	113.0	134.2	133.1	133.9	133.4	135.1	142.6
Mar 27	112.9	134.7	133.3	134.1	133.6	135.3	142.7
Mar 28	113.4	136.0	133.4	134.2	133.7	135.4	142.8
Mar 29	114.4	136.1	133.4	134.2	133.7	135.4	142.7
Mar 30	115.4	136.1	133.3	134.1	133.5	135.3	142.6
Mar 31	115.9	136.2	133.4	134.2	133.6	135.3	142.7
Average	**114.9**	**130.2**	**132.6**	**133.8**	**133.4**	**135.2**	**142.5**

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**
Mar 1	119.4	154.3	160.2	160.6	165.5	164.5
Mar 2	119.1	154.3	160.3	160.6	165.5	164.4
Mar 3	119.1	154.5	160.6	161.0	165.9	164.9
Mar 4	119.1	154.9	161.0	161.4	166.3	165.3
Mar 5	118.7	155.0	160.6	160.9	166.0	164.8
Mar 6	118.6	155.0	160.8	161.0	166.2	165.0
Mar 7	122.2	154.9	160.6	161.3	166.3	165.3
Mar 8	133.6	153.2	159.2	161.2	166.3	165.2
Mar 9	137.7	152.1	158.3	161.4	166.4	165.4
Mar 10	139.5	151.2	157.6	161.4	166.5	165.4
Mar 11	140.5	150.3	156.6	161.0	166.1	165.0
Mar 12	141.2	149.4	155.8	161.0	166.1	165.0
Mar 13	141.8	148.6	155.0	161.0	166.3	165.1
Mar 14	142.0	147.9	154.2	160.8	166.2	164.9
Mar 15	142.6	147.7	153.9	161.5	166.7	165.6
Mar 16	142.9	147.5	153.4	161.8	166.9	165.8
Mar 17	143.1	146.7	152.8	161.9	167.0	165.9
Mar 18	143.5	147.2	153.3	162.2	167.3	166.2
Mar 19	144.1	148.9	154.9	162.7	167.7	166.7
Mar 20	144.6	149.5	155.1	162.9	167.9	166.9
Mar 21	145.0	149.6	155.1	163.1	167.9	167.1
Mar 22	145.2	149.6	155.2	163.2	168.0	167.2
Mar 23	145.6	149.8	155.2	163.3	168.1	167.3
Mar 24	146.0	149.7	154.7	163.7	168.3	167.7
Mar 25	146.0	148.6	152.8	163.5	168.6	167.7
Mar 26	145.7	147.9	151.9	163.3	168.5	167.4
Mar 27	145.8	147.3	151.3	163.6	168.6	167.6
Mar 28	145.8	146.8	150.4	163.7	168.8	167.8
Mar 29	145.8	146.5	150.1	163.8	168.8	167.9
Mar 30	145.8	146.3	149.6	163.7	168.8	167.9
Mar 31	145.9	145.9	149.4	164.0	169.0	168.2
Average	**137.9**	**150.0**	**155.5**	**162.1**	**167.2**	**166.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 12

Chiquita LF

	Depth from Surface					
TP-12	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**100 ft**	**125 ft**
Mar 1	98.5	110.5	117.9	127.6	130.0	144.6
Mar 2	98.3	110.2	117.7	127.4	129.7	144.5
Mar 3	98.5	110.4	117.9	127.5	129.9	144.5
Mar 4	98.7	110.7	118.1	127.7	130.1	144.7
Mar 5	98.1	110.1	117.6	127.3	129.6	144.4
Mar 6	98.2	110.1	117.6	127.2	129.6	144.4
Mar 7	98.3	110.4	117.8	127.4	129.8	144.4
Mar 8	98.5	110.5	117.9	127.6	130.0	144.5
Mar 9	98.6	110.6	118.0	127.7	130.1	144.7
Mar 10	98.5	110.7	118.0	127.7	130.1	144.6
Mar 11	98.3	110.4	117.8	127.5	129.9	144.5
Mar 12	98.3	110.3	117.8	127.5	129.9	144.5
Mar 13	98.2	110.3	117.7	127.4	129.7	144.4
Mar 14	98.0	110.1	117.5	127.2	129.5	144.2
Mar 15	98.4	110.6	118.0	127.7	130.0	144.5
Mar 16	98.5	110.7	118.0	127.8	130.2	144.6
Mar 17	98.4	110.7	118.0	127.7	130.1	144.6
Mar 18	98.4	110.7	118.0	127.7	130.1	144.5
Mar 19	98.6	111.0	118.2	127.9	130.5	144.6
Mar 20	98.7	111.1	118.3	128.0	130.6	144.7
Mar 21	98.8	111.2	118.3	128.1	130.8	144.7
Mar 22	98.9	111.3	118.5	128.3	130.9	144.8
Mar 23	98.9	111.4	118.5	128.3	130.9	144.8
Mar 24	99.0	111.6	118.6	128.5	131.2	145.0
Mar 25	99.0	111.6	118.6	128.4	131.1	144.9
Mar 26	98.5	111.0	118.1	127.9	130.5	144.6
Mar 27	98.6	111.1	118.3	128.1	130.7	144.7
Mar 28	98.7	111.2	118.3	128.1	130.7	144.7
Mar 29	98.7	111.3	118.3	128.1	130.6	144.7
Mar 30	98.5	111.1	118.2	128.0	130.5	144.7
Mar 31	98.5	111.3	118.4	128.1	130.7	144.9
Average	**98.5**	**110.8**	**118.1**	**127.8**	**130.3**	**144.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 13

Chiquita LF

	Depth from Surface					
TP-13	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**140 ft**
Mar 1	140.1	114.4	148.1	152.1	155.7	157.9
Mar 2	139.9	114.5	148.0	152.1	155.6	157.9
Mar 3	139.9	114.4	148.0	152.9	155.6	157.8
Mar 4	139.9	115.1	148.5	152.1	156.0	158.1
Mar 5	139.5	114.4	147.8	151.4	155.4	157.7
Mar 6	139.1	113.9	147.9	151.3	155.4	157.8
Mar 7	139.0	113.9	147.9	151.0	155.6	157.6
Mar 8	139.0	114.2	148.1	151.2	155.9	158.0
Mar 9	138.9	114.3	148.3	151.6	156.2	158.2
Mar 10	138.8	114.5	148.3	151.3	156.1	158.2
Mar 11	138.6	114.3	147.8	150.5	155.6	157.8
Mar 12	138.3	114.2	147.5	150.2	155.5	157.8
Mar 13	138.1	114.0	147.3	150.2	155.6	157.8
Mar 14	137.8	114.1	147.3	150.4	155.6	157.8
Mar 15	138.0	114.5	147.6	150.9	156.1	158.1
Mar 16	138.1	114.9	147.9	151.3	156.6	158.6
Mar 17	137.9	114.8	147.7	151.2	156.6	158.6
Mar 18	137.8	114.7	147.7	151.5	156.5	158.5
Mar 19	137.9	115.1	147.9	152.2	156.9	158.8
Mar 20	137.9	115.4	148.0	152.3	157.0	158.9
Mar 21	137.9	115.5	148.0	152.4	157.0	158.9
Mar 22	137.8	115.5	147.9	152.4	157.0	158.9
Mar 23	137.7	115.5	147.8	152.5	157.1	158.7
Mar 24	137.8	115.8	148.0	152.8	157.4	158.9
Mar 25	137.8	115.9	148.0	152.8	157.3	159.0
Mar 26	137.3	115.3	147.6	152.2	156.8	158.5
Mar 27	137.0	115.1	147.6	152.4	156.8	158.6
Mar 28	137.0	115.2	147.7	152.4	156.8	158.6
Mar 29	137.0	115.4	147.7	152.5	156.9	158.6
Mar 30	136.7	115.2	147.5	152.4	156.8	158.5
Mar 31	136.7	115.2	147.7	152.4	156.8	158.5
Average	**138.2**	**114.8**	**147.8**	**151.8**	**156.3**	**158.3**

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**
Mar 1	113.1	112.0	122.8	139.3	153.9	164.2	166.3
Mar 2	113.6	111.8	122.7	139.1	153.8	164.0	166.2
Mar 3	116.5	111.7	122.8	139.3	153.9	164.1	166.3
Mar 4	118.7	111.9	122.9	139.5	154.0	164.2	166.4
Mar 5	117.8	111.4	122.6	138.9	153.7	163.9	166.1
Mar 6	122.1	111.5	122.6	138.9	153.7	163.7	166.1
Mar 7	125.3	112.6	122.7	139.3	153.9	164.0	166.2
Mar 8	127.1	113.8	122.7	139.5	153.9	164.1	166.3
Mar 9	127.9	114.6	122.9	139.7	154.1	164.3	166.4
Mar 10	126.9	114.5	122.9	139.6	154.0	164.2	166.3
Mar 11	127.2	114.5	122.7	139.4	153.9	164.1	166.3
Mar 12	128.8	114.9	122.7	139.2	153.9	164.0	166.3
Mar 13	129.7	115.7	122.7	139.3	153.9	163.9	166.2
Mar 14	130.0	116.3	122.5	138.9	153.7	163.6	166.1
Mar 15	130.9	117.1	122.8	139.5	154.0	164.1	166.3
Mar 16	130.1	117.0	122.9	139.6	154.1	164.2	166.4
Mar 17	130.0	117.0	122.8	139.5	154.1	164.1	166.4
Mar 18	131.0	117.5	122.7	139.6	154.0	164.1	166.3
Mar 19	131.6	118.2	122.9	139.8	154.1	164.3	166.4
Mar 20	131.1	118.3	122.9	139.9	154.2	164.4	166.5
Mar 21	131.7	118.3	123.0	140.1	154.3	164.5	166.6
Mar 22	132.5	118.3	123.0	140.1	154.3	164.5	166.6
Mar 23	133.0	118.3	123.0	140.2	154.3	164.6	166.6
Mar 24	133.4	118.3	123.2	140.5	154.5	164.8	166.7
Mar 25	132.3	118.0	123.1	140.3	154.5	164.7	166.7
Mar 26	133.1	117.9	122.9	139.7	154.2	164.3	166.6
Mar 27	134.0	118.3	123.0	139.8	154.2	164.3	166.7
Mar 28	134.2	118.8	123.0	140.0	154.3	164.4	166.7
Mar 29	134.2	119.1	122.9	140.0	154.2	164.3	166.6
Mar 30	133.8	119.9	122.9	139.9	154.3	164.3	166.7
Mar 31	133.7	120.9	123.0	140.0	154.3	164.4	166.7
Average	**128.2**	**116.1**	**122.8**	**139.6**	**154.1**	**164.2**	**166.4**

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**
Mar 1	171.0	164.3	186.6	188.0	188.3
Mar 2	171.1	164.8	186.6	188.2	188.5
Mar 3	170.4	162.3	187.0	188.6	188.9
Mar 4	170.4	167.3	187.5	189.0	189.3
Mar 5	170.3	159.1	187.1	188.5	188.8
Mar 6	170.4	159.1	187.1	188.4	188.7
Mar 7	169.7	150.9	186.5	189.4	189.8
Mar 8	168.3	150.1	186.4	189.5	189.8
Mar 9	167.8	149.9	186.6	189.7	190.1
Mar 10	167.6	149.8	186.7	189.7	190.1
Mar 11	167.2	148.8	186.7	189.8	190.1
Mar 12	166.8	147.8	186.9	190.0	190.3
Mar 13	166.2	147.0	187.2	190.2	190.5
Mar 14	166.3	146.7	187.5	190.3	190.6
Mar 15	167.0	147.0	188.1	190.9	191.3
Mar 16	167.1	142.7	188.4	191.3	191.6
Mar 17	167.0	140.8	188.2	191.4	191.7
Mar 18	167.0	139.7	188.8	191.5	191.9
Mar 19	167.3	139.2	189.0	192.0	192.3
Mar 20	167.6	139.1	189.3	192.3	192.6
Mar 21	167.5	138.9	189.0	192.3	192.6
Mar 22	167.5	138.5	189.4	192.6	192.8
Mar 23	167.5	138.0	189.7	192.8	193.1
Mar 24	167.8	138.6	190.2	193.3	193.6
Mar 25	167.7	138.8	190.0	193.5	193.8
Mar 26	167.4	137.9	190.3	193.3	193.6
Mar 27	167.3	138.2	190.4	193.7	194.0
Mar 28	167.4	139.3	190.7	193.9	194.2
Mar 29	167.4	139.2	190.6	193.9	194.2
Mar 30	167.3	139.1	190.7	194.1	194.4
Mar 31	167.2	139.4	190.8	194.2	194.5
Average	**168.0**	**146.5**	**188.4**	**191.2**	**191.5**

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**
Mar 1	107.8	120.9	126.1	126.7	131.4	137.5
Mar 2	107.9	120.7	126.0	126.6	131.1	137.2
Mar 3	108.0	121.0	126.2	126.8	131.3	137.4
Mar 4	108.1	121.0	126.2	126.8	131.5	137.6
Mar 5	107.8	120.7	125.9	126.5	131.0	137.0
Mar 6	107.8	120.7	125.9	126.5	131.0	137.1
Mar 7	107.9	120.9	126.1	126.7	131.2	137.4
Mar 8	108.0	121.1	126.3	126.9	131.5	137.6
Mar 9	107.9	121.1	126.2	126.9	131.4	137.6
Mar 10	108.0	121.0	126.2	126.8	131.5	137.6
Mar 11	108.2	121.0	126.2	126.8	131.3	137.4
Mar 12	108.0	120.8	126.0	126.5	131.2	137.3
Mar 13	108.3	120.9	126.1	126.7	131.3	137.3
Mar 14	108.0	120.7	125.9	126.5	130.9	137.0
Mar 15	108.3	121.1	126.2	126.8	131.4	137.6
Mar 16	108.8	121.1	126.3	126.8	131.5	137.6
Mar 17	108.5	121.1	126.2	126.7	131.5	137.5
Mar 18	108.4	121.2	126.3	126.9	131.4	137.5
Mar 19	108.4	121.4	126.4	126.9	131.6	137.7
Mar 20	108.6	121.5	126.4	127.0	131.7	137.8
Mar 21	108.7	121.6	126.5	126.9	131.9	138.0
Mar 22	108.8	121.6	126.4	126.8	131.8	137.9
Mar 23	109.0	121.6	126.4	126.9	131.8	137.9
Mar 24	108.9	121.8	126.5	127.0	132.0	138.1
Mar 25	108.9	121.8	126.5	127.0	132.0	138.0
Mar 26	108.9	121.6	126.3	126.8	131.5	137.6
Mar 27	108.9	121.8	126.3	126.8	131.6	137.6
Mar 28	109.1	121.9	126.5	126.9	131.8	137.8
Mar 29	109.1	122.0	126.5	126.9	131.8	137.7
Mar 30	109.1	122.0	126.4	126.9	131.6	137.7
Mar 31	109.1	122.1	126.4	126.9	131.8	137.8
Average	**108.4**	**121.3**	**126.3**	**126.8**	**131.5**	**137.6**

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**
Mar 1	134.8	128.6	130.1	138.3	139.2	138.5	139.5
Mar 2	134.7	128.2	129.3	138.2	139.1	138.4	139.3
Mar 3	135.7	127.0	126.3	138.0	139.3	138.5	139.6
Mar 4	136.3	127.7	125.5	137.9	139.3	138.6	139.7
Mar 5	135.9	126.8	124.9	137.7	138.8	138.1	139.1
Mar 6	137.0	126.9	124.5	137.8	138.8	138.0	139.0
Mar 7	138.1	127.2	124.3	137.8	139.1	138.2	139.0
Mar 8	139.0	127.4	124.2	137.7	139.1	138.4	139.3
Mar 9	139.5	127.6	124.0	137.7	139.1	138.3	139.3
Mar 10	139.6	127.5	123.9	137.8	139.0	138.3	139.3
Mar 11	139.3	127.1	123.5	137.5	138.7	138.0	139.3
Mar 12	139.3	126.9	123.4	137.6	138.7	138.0	139.4
Mar 13	139.3	127.3	123.2	137.6	138.6	137.8	139.1
Mar 14	138.9	127.2	123.1	137.3	138.4	137.6	138.8
Mar 15	139.3	127.6	123.4	137.4	138.8	138.0	139.0
Mar 16	139.2	127.7	123.5	137.6	138.8	138.1	139.2
Mar 17	139.0	127.5	123.4	137.5	138.7	138.0	139.0
Mar 18	138.9	127.3	123.3	137.3	138.7	137.9	139.0
Mar 19	139.1	127.4	123.5	137.5	138.8	138.1	139.2
Mar 20	139.0	127.4	123.6	137.5	138.8	138.1	139.3
Mar 21	138.9	127.3	123.6	137.4	138.8	138.3	139.2
Mar 22	138.7	127.3	123.6	137.5	138.8	138.3	139.3
Mar 23	138.5	127.1	123.6	137.6	138.9	138.3	139.3
Mar 24	138.5	127.2	123.6	137.8	139.2	138.6	139.7
Mar 25	138.2	127.1	123.6	137.8	139.2	138.6	139.7
Mar 26	137.5	126.6	123.4	137.8	138.7	138.1	139.4
Mar 27	137.5	126.7	123.5	137.9	138.9	138.3	139.5
Mar 28	137.5	126.7	123.5	137.8	139.2	138.5	139.8
Mar 29	137.2	126.5	123.4	137.7	139.1	138.5	139.7
Mar 30	136.9	126.4	123.4	137.7	139.1	138.4	139.5
Mar 31	136.8	126.5	123.5	137.8	139.2	138.6	139.6
Average	**138.0**	**127.2**	**124.2**	**137.7**	**138.9**	**138.2**	**138.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 18

Chiquita LF

	Depth from Surface		
TP-18	**15 ft**	**30 ft**	**45 ft**
Mar 1	121.5	137.4	142.7
Mar 2	121.4	137.4	142.7
Mar 3	121.6	137.5	142.8
Mar 4	121.7	137.6	142.8
Mar 5	121.1	137.2	142.5
Mar 6	121.2	137.3	142.6
Mar 7	121.3	137.4	142.7
Mar 8	121.4	137.6	142.8
Mar 9	121.5	137.8	142.9
Mar 10	121.5	137.8	142.9
Mar 11	121.2	137.7	142.9
Mar 12	121.1	137.6	142.8
Mar 13	121.2	137.7	142.8
Mar 14	120.9	137.4	142.6
Mar 15	121.3	137.9	143.0
Mar 16	121.4	138.0	143.1
Mar 17	121.3	138.0	143.0
Mar 18	121.3	138.0	143.1
Mar 19	121.3	138.3	143.2
Mar 20	121.5	138.3	143.3
Mar 21	121.5	138.6	143.4
Mar 22	121.5	138.5	143.4
Mar 23	121.4	138.5	143.5
Mar 24	121.6	138.7	143.6
Mar 25	121.6	138.7	143.6
Mar 26	121.0	138.2	143.3
Mar 27	121.1	138.3	143.4
Mar 28	121.3	138.6	143.6
Mar 29	121.3	138.5	143.4
Mar 30	121.1	138.4	143.4
Mar 31	121.2	138.6	143.6
Average	**121.3**	**138.0**	**143.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 19

Chiquita LF

	Depth from Surface						
TP-19	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**125 ft**	**150 ft**
Mar 1	139.4	136.6	141.6	150.9	152.5	151.1	162.2
Mar 2	139.4	136.6	141.5	150.7	152.5	151.0	162.0
Mar 3	139.4	136.6	141.3	150.8	152.6	151.1	162.2
Mar 4	139.4	136.6	141.4	151.0	152.7	151.3	162.3
Mar 5	139.0	136.2	141.5	150.3	152.2	150.7	161.9
Mar 6	139.0	136.2	142.7	150.3	152.2	150.6	161.9
Mar 7	139.0	136.3	142.7	150.6	152.4	150.9	162.1
Mar 8	139.0	136.4	141.5	150.7	152.5	151.1	162.1
Mar 9	139.0	136.4	141.9	150.9	152.6	151.2	162.3
Mar 10	138.9	136.3	144.0	150.8	152.5	151.1	162.2
Mar 11	138.8	136.2	146.1	150.5	152.4	150.9	162.2
Mar 12	138.7	136.2	145.5	150.4	152.3	150.8	162.0
Mar 13	138.6	136.1	146.5	150.3	152.2	150.7	162.0
Mar 14	138.4	135.9	146.0	150.0	152.1	150.4	161.9
Mar 15	138.7	136.2	146.0	150.6	152.4	151.0	162.2
Mar 16	138.7	136.3	144.6	150.6	152.5	151.1	162.2
Mar 17	138.6	136.2	146.3	150.6	152.4	151.0	162.1
Mar 18	138.6	136.2	146.2	150.6	152.5	151.0	162.1
Mar 19	138.7	136.3	145.3	150.9	152.6	151.3	162.3
Mar 20	138.7	136.2	145.7	150.9	152.6	151.4	162.3
Mar 21	138.6	136.3	146.0	151.1	152.7	151.5	162.3
Mar 22	138.6	136.2	145.6	151.1	152.6	151.5	162.3
Mar 23	138.5	136.2	144.6	151.1	152.7	151.6	162.4
Mar 24	138.5	136.3	142.4	151.3	152.8	151.8	162.5
Mar 25	138.6	136.3	141.8	151.3	152.8	151.8	162.5
Mar 26	138.3	136.1	142.2	150.7	152.5	151.3	162.1
Mar 27	138.3	136.1	143.7	150.8	152.6	151.3	162.1
Mar 28	138.3	136.3	144.5	151.0	152.7	151.5	162.3
Mar 29	138.2	136.4	145.1	150.9	152.7	151.4	162.2
Mar 30	138.2	136.4	145.4	150.8	152.6	151.3	162.2
Mar 31	138.2	136.5	145.5	150.9	152.7	151.5	162.3
Average	**138.7**	**136.3**	**144.0**	**150.7**	**152.5**	**151.2**	**162.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 20

Chiquita LF

	Depth from Surface		
TP-20	**15 ft**	**30 ft**	**45 ft**
Mar 1	136.6	139.9	140.1
Mar 2	136.4	139.7	140.0
Mar 3	136.4	139.9	140.2
Mar 4	136.5	140.0	140.3
Mar 5	136.0	139.4	139.8
Mar 6	136.1	139.5	139.8
Mar 7	136.2	139.7	140.0
Mar 8	136.1	139.8	140.1
Mar 9	136.3	140.0	140.2
Mar 10	136.2	139.9	140.1
Mar 11	136.2	139.8	140.1
Mar 12	136.0	139.7	140.0
Mar 13	136.8	138.5	139.9
Mar 14	138.4	137.6	139.6
Mar 15	137.8	137.2	139.4
Mar 16	136.5	136.9	139.0
Mar 17	135.4	136.5	138.7
Mar 18	134.5	136.4	138.7
Mar 19	134.8	137.6	139.3
Mar 20	135.6	138.3	139.4
Mar 21	135.9	138.5	139.4
Mar 22	136.0	138.6	139.4
Mar 23	135.9	138.8	139.6
Mar 24	135.8	138.9	139.7
Mar 25	135.7	138.9	139.8
Mar 26	135.6	138.5	139.4
Mar 27	135.6	138.6	139.5
Mar 28	135.7	138.7	139.6
Mar 29	135.5	138.5	139.6
Mar 30	135.4	138.5	139.7
Mar 31	135.5	138.6	139.8
Average	**136.0**	**138.8**	**139.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 25

Chiquita LF

	Depth from Surface							
TP-25	**25 ft**	**40 ft**	**50 ft**	**70 ft**	**85 ft**	**100 ft**	**120 ft**	**135 ft**
Mar 1	108.4	119.1	122.7	122.2	123.9	133.4	144.9	146.3
Mar 2	108.4	119.0	122.6	122.1	123.7	133.2	144.8	146.2
Mar 3	108.6	119.3	122.8	122.3	124.0	133.6	145.1	146.6
Mar 4	108.6	119.3	122.8	122.3	124.0	133.6	145.1	146.6
Mar 5	108.4	118.9	122.4	122.0	123.6	133.2	144.8	146.2
Mar 6	108.3	119.0	122.4	122.0	123.6	133.3	144.9	146.2
Mar 7	108.4	119.2	122.5	122.2	123.8	133.5	145.0	146.4
Mar 8	108.5	119.3	122.5	122.3	123.9	133.6	145.2	146.6
Mar 9	108.6	119.4	122.6	122.4	123.9	133.7	145.5	146.9
Mar 10	108.6	119.3	122.5	122.3	123.8	133.6	145.9	147.2
Mar 11	108.6	119.2	122.3	122.2	123.5	133.3	146.0	147.3
Mar 12	108.4	119.2	122.3	122.1	123.5	133.3	146.2	147.4
Mar 13	108.5	119.2	122.3	122.2	123.5	133.4	146.5	147.6
Mar 14	108.4	119.1	122.1	122.1	123.5	133.2	146.5	147.5
Mar 15	108.6	119.4	122.3	122.4	123.8	133.6	146.8	148.0
Mar 16	108.6	119.4	122.3	122.4	123.8	133.6	146.8	148.0
Mar 17	108.6	119.3	122.3	122.3	123.7	133.6	146.7	147.9
Mar 18	108.6	119.4	122.3	122.4	123.8	133.7	146.9	148.1
Mar 19	108.7	119.5	122.3	122.5	123.9	133.8	147.0	148.2
Mar 20	108.7	119.5	122.3	122.5	123.9	133.8	147.1	148.3
Mar 21	108.7	119.5	122.3	122.5	123.8	133.8	147.1	148.2
Mar 22	108.7	119.5	122.3	122.5	123.8	133.8	147.2	148.2
Mar 23	108.8	119.5	122.3	122.5	123.9	133.8	147.3	148.3
Mar 24	108.8	119.7	122.4	122.6	123.9	133.9	147.5	148.4
Mar 25	108.8	119.6	122.4	122.6	123.9	133.9	147.4	148.4
Mar 26	108.7	119.4	122.1	122.5	123.7	133.7	147.1	148.1
Mar 27	108.7	119.5	122.1	122.5	123.8	133.7	147.0	148.1
Mar 28	108.8	119.6	122.2	122.6	123.9	133.8	147.2	148.3
Mar 29	108.8	119.6	122.2	122.6	123.8	133.7	147.2	148.3
Mar 30	108.8	119.6	122.2	122.5	123.8	133.6	147.2	148.2
Mar 31	108.8	119.6	122.2	122.6	123.8	133.6	147.3	148.3
Average	**108.6**	**119.4**	**122.4**	**122.4**	**123.8**	**133.6**	**146.4**	**147.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 26

Chiquita LF

	Depth from Surface							
TP-26	**25 ft**	**40 ft**	**50 ft**	**70 ft**	**90 ft**	**110 ft**	**135 ft**	**160 ft**
Mar 1	130.8	143.4	146.7	151.1	153.6	166.0	169.4	171.0
Mar 2	130.9	142.5	146.7	151.0	153.6	166.0	169.4	170.8
Mar 3	131.4	143.0	147.2	151.6	154.1	166.3	169.6	171.1
Mar 4	131.6	144.0	147.3	151.6	154.2	166.3	169.7	171.2
Mar 5	130.8	144.3	146.9	151.0	153.5	165.8	169.1	170.6
Mar 6	130.0	144.5	146.8	150.8	153.2	165.9	169.3	170.7
Mar 7	129.7	144.3	146.7	150.6	152.8	165.9	169.4	170.9
Mar 8	129.4	144.6	146.6	150.2	152.4	165.8	169.4	171.1
Mar 9	129.2	144.4	146.6	150.1	152.3	165.9	169.5	171.2
Mar 10	128.9	143.9	146.8	150.7	153.2	166.1	169.6	171.1
Mar 11	128.9	144.2	147.0	150.9	153.3	166.0	169.3	170.8
Mar 12	128.7	143.9	146.9	150.7	153.1	165.9	169.3	170.7
Mar 13	128.3	143.1	147.0	150.8	153.1	166.0	169.4	170.9
Mar 14	128.0	142.8	146.7	150.3	152.6	165.7	169.2	170.6
Mar 15	128.2	143.1	147.0	150.4	152.6	165.9	169.4	171.0
Mar 16	128.1	141.9	147.1	150.5	152.7	166.0	169.5	171.1
Mar 17	127.8	140.3	147.1	150.5	152.5	165.9	169.4	171.0
Mar 18	127.7	138.6	147.2	150.4	152.4	165.9	169.4	171.0
Mar 19	127.6	136.6	147.3	150.8	152.8	166.1	169.5	171.1
Mar 20	127.6	136.6	147.5	150.9	153.1	166.2	169.7	171.3
Mar 21	127.5	136.6	147.3	150.6	152.8	166.1	169.6	171.2
Mar 22	127.4	136.2	147.6	150.8	152.9	166.3	169.7	171.4
Mar 23	127.4	136.1	147.7	150.9	153.0	166.2	169.6	171.3
Mar 24	127.4	136.2	147.7	150.8	152.8	166.3	169.7	171.4
Mar 25	127.3	135.8	147.7	150.8	152.8	166.3	169.7	171.4
Mar 26	127.0	135.5	147.6	150.5	152.5	166.0	169.4	171.0
Mar 27	126.8	135.2	147.6	150.5	152.6	166.1	169.5	171.1
Mar 28	126.7	134.9	147.8	150.6	152.5	166.0	169.5	171.2
Mar 29	126.6	136.1	146.8	148.1	148.0	165.1	169.1	171.2
Mar 30	126.4	136.8	146.0	146.5	145.1	164.7	169.0	171.1
Mar 31	126.3	137.0	145.4	145.4	143.7	164.6	168.9	171.2
Average	**128.4**	**140.2**	**147.0**	**150.3**	**152.3**	**165.9**	**169.4**	**171.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 27

Chiquita LF

	Depth from Surface							
TP-27	**25 ft**	**40 ft**	**50 ft**	**70 ft**	**90 ft**	**110 ft**	**130 ft**	**160 ft**
Mar 1	129.7	136.4	139.3	147.2	152.7	154.5	150.2	127.1
Mar 2	129.5	136.4	139.2	147.1	152.7	154.5	150.1	127.1
Mar 3	129.7	136.5	139.3	147.2	152.7	154.5	150.1	127.1
Mar 4	129.7	136.5	139.4	147.3	152.7	154.5	150.2	127.0
Mar 5	129.5	136.2	139.0	147.0	152.6	154.4	150.1	127.1
Mar 6	129.3	136.2	139.1	147.1	152.6	154.4	150.1	127.1
Mar 7	129.2	136.2	139.1	147.1	152.6	154.4	150.0	127.0
Mar 8	129.4	136.3	139.2	147.2	152.6	154.4	150.0	127.0
Mar 9	129.8	136.5	139.3	147.2	152.7	154.5	150.1	127.0
Mar 10	130.0	136.5	139.2	147.3	152.7	154.5	150.1	127.0
Mar 11	129.5	136.2	139.1	147.2	152.6	154.5	150.2	127.1
Mar 12	129.3	136.1	139.0	147.2	152.6	154.5	150.2	127.1
Mar 13	126.3	135.8	138.7	147.3	152.5	154.4	150.1	127.1
Mar 14	126.9	135.6	138.5	147.1	152.4	154.3	150.0	126.9
Mar 15	128.5	136.0	138.8	147.4	152.6	154.4	150.1	127.0
Mar 16	129.1	136.2	139.1	147.7	152.7	154.5	150.1	127.0
Mar 17	129.3	136.3	139.2	147.8	152.7	154.5	150.2	127.1
Mar 18	129.2	136.2	139.1	147.7	152.6	154.4	150.1	126.9
Mar 19	129.3	136.4	139.3	147.6	152.7	154.5	150.2	127.0
Mar 20	129.8	136.5	139.4	147.4	152.8	154.6	150.3	127.1
Mar 21	129.8	136.5	139.4	147.3	152.8	154.6	150.3	127.2
Mar 22	129.8	136.4	139.4	147.3	152.8	154.6	150.3	127.2
Mar 23	129.7	136.4	139.5	147.4	152.8	154.6	150.3	127.1
Mar 24	129.8	136.5	139.8	147.2	152.9	154.7	150.3	127.2
Mar 25	129.9	136.6	139.9	147.4	152.9	154.7	150.4	127.3
Mar 26	129.3	136.3	139.7	147.2	152.8	154.6	150.4	127.3
Mar 27	129.5	136.3	139.8	147.3	152.8	154.6	150.4	127.4
Mar 28	129.7	136.4	139.9	147.3	152.9	154.6	150.4	127.3
Mar 29	129.6	136.4	139.8	147.2	152.8	154.6	150.3	127.1
Mar 30	129.4	136.3	139.8	147.2	152.8	154.6	150.4	127.3
Mar 31	129.4	136.4	139.8	147.2	152.9	154.7	150.4	127.3
Average	**129.3**	**136.3**	**139.3**	**147.3**	**152.7**	**154.5**	**150.2**	**127.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 29

Chiquita LF

	Depth from Surface							
TP-29	**25 ft**	**40 ft**	**50 ft**	**90 ft**	**140 ft**	**170 ft**	**210 ft**	**250 ft**
Mar 1	101.6	113.4	113.7	128.7	145.1	157.1	165.7	180.4
Mar 2	101.6	113.2	113.6	128.6	144.8	156.8	165.4	180.1
Mar 3	101.7	113.5	113.9	128.7	145.1	156.9	165.7	180.5
Mar 4	102.0	113.6	113.9	128.7	145.1	157.0	165.5	180.6
Mar 5	101.5	113.2	113.6	128.3	144.6	156.4	164.9	179.8
Mar 6	101.3	113.4	113.7	128.4	144.9	156.5	165.2	180.1
Mar 7	101.4	113.6	114.0	128.6	145.0	156.6	165.5	180.4
Mar 8	101.5	113.8	114.1	128.7	145.1	156.7	165.6	180.5
Mar 9	101.6	113.8	114.2	128.7	145.1	156.5	165.6	180.6
Mar 10	101.7	113.8	114.1	128.7	145.0	155.9	165.5	180.5
Mar 11	101.6	113.7	114.0	128.5	144.7	155.3	165.0	180.1
Mar 12	101.3	113.7	114.1	128.5	144.7	155.1	164.8	180.1
Mar 13	101.4	113.9	114.2	128.7	144.9	155.2	165.0	180.3
Mar 14	101.1	113.6	114.0	128.5	144.6	154.8	164.5	179.9
Mar 15	101.6	114.1	114.4	128.8	145.0	155.2	165.1	180.5
Mar 16	101.6	114.1	114.5	129.0	145.1	155.1	165.0	180.6
Mar 17	101.5	114.1	114.5	129.0	145.0	155.0	164.8	180.4
Mar 18	101.5	114.2	114.6	129.0	145.0	154.8	164.9	180.5
Mar 19	101.7	114.4	114.7	129.0	145.1	154.9	165.1	180.7
Mar 20	101.8	114.4	114.7	128.9	145.2	154.9	165.1	180.7
Mar 21	101.8	114.5	114.8	128.9	145.2	154.9	165.1	180.7
Mar 22	101.8	114.5	114.9	128.9	145.2	154.9	165.2	180.7
Mar 23	101.8	114.5	115.0	128.9	145.2	154.8	165.1	180.7
Mar 24	101.9	114.7	115.1	129.1	145.3	154.9	165.2	180.8
Mar 25	102.0	114.7	115.1	129.2	145.3	154.8	165.3	180.9
Mar 26	101.5	114.5	114.9	128.8	144.9	154.3	164.7	180.4
Mar 27	101.5	114.6	115.0	128.8	145.1	154.4	164.8	180.5
Mar 28	101.7	114.7	115.1	128.8	145.1	154.4	164.8	180.6
Mar 29	101.7	114.8	115.2	128.8	145.1	154.4	164.8	180.7
Mar 30	101.5	114.8	115.2	128.6	145.0	154.3	164.6	180.5
Mar 31	101.6	114.8	115.2	128.7	145.1	154.3	164.6	180.7
Average	**101.6**	**114.1**	**114.5**	**128.8**	**145.0**	**155.4**	**165.1**	**180.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 30

Chiquita LF

	Depth from Surface							
TP-30	**25 ft**	**40 ft**	**50 ft**	**80 ft**	**110 ft**	**140 ft**	**170 ft**	**200 ft**
Mar 1	95.7	102.8	114.4	141.7	159.9	160.7	163.1	168.2
Mar 2	95.6	102.8	114.6	141.6	159.9	160.6	163.0	168.0
Mar 3	95.6	102.6	113.5	141.7	160.0	160.8	163.1	168.1
Mar 4	96.0	103.4	114.8	141.8	160.0	160.8	163.1	168.1
Mar 5	95.5	102.6	113.6	141.6	159.8	160.6	163.0	168.1
Mar 6	95.3	102.3	112.1	141.6	159.7	160.5	162.9	167.9
Mar 7	95.6	102.3	112.3	141.8	159.9	160.7	163.1	168.1
Mar 8	95.8	102.4	112.9	141.8	160.0	160.7	163.2	168.1
Mar 9	95.9	102.5	113.3	141.9	160.1	160.8	163.1	168.2
Mar 10	95.9	102.6	113.3	142.1	160.0	160.7	163.1	168.1
Mar 11	95.7	102.4	112.6	142.2	160.1	160.8	163.3	168.4
Mar 12	95.7	102.2	112.2	142.1	160.0	160.7	163.2	168.3
Mar 13	95.5	101.8	110.4	142.2	160.0	160.7	163.2	168.2
Mar 14	95.5	101.9	111.1	142.0	159.9	160.5	163.1	168.1
Mar 15	95.9	102.3	111.8	142.2	160.2	160.8	163.3	168.3
Mar 16	95.9	102.4	112.6	142.1	160.1	160.7	163.2	168.2
Mar 17	95.9	102.3	112.4	142.1	160.1	160.7	163.2	168.2
Mar 18	96.2	102.4	112.2	142.2	160.2	160.7	163.2	168.2
Mar 19	96.3	102.5	112.4	142.3	160.3	160.8	163.3	168.3
Mar 20	96.2	102.6	112.7	142.3	160.4	160.9	163.4	168.4
Mar 21	96.3	102.6	112.4	142.4	160.4	160.9	163.4	168.4
Mar 22	96.3	102.6	112.5	142.4	160.4	160.9	163.4	168.4
Mar 23	96.3	102.6	112.3	142.4	160.4	160.9	163.4	168.4
Mar 24	96.4	102.7	112.6	142.5	160.5	161.0	163.5	168.5
Mar 25	96.5	102.7	112.5	142.4	160.4	161.0	163.5	168.5
Mar 26	96.2	102.4	111.8	142.2	160.2	160.9	163.5	168.5
Mar 27	96.4	102.5	112.1	142.3	160.3	160.9	163.5	168.5
Mar 28	96.5	102.5	112.1	142.3	160.3	160.9	163.4	168.5
Mar 29	96.4	102.4	111.7	142.3	160.3	160.8	163.4	168.4
Mar 30	96.5	102.5	111.8	142.4	160.5	161.0	163.6	168.6
Mar 31	96.6	102.5	112.0	142.4	160.4	160.9	163.5	168.5
Average	**96.0**	**102.5**	**112.5**	**142.1**	**160.1**	**160.8**	**163.3**	**168.3**

Solid Waste Daily Borehole Temperature Averages for Borehole 31

Chiquita LF

	Depth from Surface							
TP-31	**25 ft**	**40 ft**	**50 ft**	**90 ft**	**140 ft**	**190 ft**	**240 ft**	**290 ft**
Mar 1	112.1	122.4	126.5	145.6	163.3	183.8	181.7	140.1
Mar 2	112.1	122.3	126.4	145.5	163.2	183.8	181.5	139.9
Mar 3	112.0	122.4	126.5	145.5	163.2	183.9	181.7	140.0
Mar 4	112.3	122.4	126.6	145.7	163.2	184.0	181.7	140.1
Mar 5	112.1	122.2	126.3	145.5	163.0	183.8	181.3	139.6
Mar 6	112.0	122.3	126.4	145.6	163.2	184.0	181.5	139.7
Mar 7	111.9	122.3	126.4	145.6	163.1	183.9	181.5	139.8
Mar 8	111.9	122.3	126.5	145.8	163.3	184.0	181.7	140.0
Mar 9	112.0	122.3	126.6	145.7	163.3	184.0	181.7	140.0
Mar 10	112.2	122.3	126.6	145.9	163.2	184.0	181.6	139.9
Mar 11	112.0	122.2	126.4	145.7	163.0	183.9	181.4	139.7
Mar 12	111.8	122.1	126.4	145.8	163.0	183.9	181.4	139.6
Mar 13	111.0	121.8	126.3	145.4	163.1	184.2	181.6	139.9
Mar 14	111.1	121.7	126.0	144.6	162.8	184.0	181.4	139.6
Mar 15	111.4	122.0	126.4	144.5	162.8	184.2	181.7	140.0
Mar 16	111.9	122.1	126.4	145.2	162.8	184.2	181.7	139.9
Mar 17	111.9	122.1	126.4	145.8	162.2	184.1	181.6	139.8
Mar 18	111.9	122.2	126.4	146.1	162.2	184.2	181.7	139.9
Mar 19	112.0	122.2	126.4	146.2	162.7	184.1	181.7	139.9
Mar 20	112.2	122.3	126.6	146.3	162.6	184.1	181.8	140.0
Mar 21	112.2	122.4	126.6	146.2	162.5	184.1	181.8	140.1
Mar 22	112.3	122.4	126.6	145.9	162.5	184.1	181.8	140.0
Mar 23	112.4	122.3	126.6	145.8	162.5	184.0	181.8	140.0
Mar 24	112.5	122.4	126.7	145.7	162.5	184.0	181.9	140.1
Mar 25	112.6	122.4	126.7	145.6	162.5	184.0	181.9	140.1
Mar 26	112.4	122.3	126.5	145.4	162.2	183.7	181.7	139.8
Mar 27	112.5	122.3	126.6	145.4	162.3	183.8	181.8	139.9
Mar 28	112.6	122.4	126.6	145.3	162.5	183.8	181.8	140.0
Mar 29	112.5	122.4	126.7	145.3	162.6	183.9	181.9	140.0
Mar 30	112.4	122.4	126.6	145.1	162.5	183.8	181.8	139.9
Mar 31	112.4	122.4	126.6	145.0	162.6	183.8	181.8	139.9
Average	**112.1**	**122.3**	**126.5**	**145.6**	**162.8**	**184.0**	**181.7**	**139.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 32

Chiquita LF

	Depth from Surface							
TP-32	**25 ft**	**40 ft**	**50 ft**	**80 ft**	**110 ft**	**140 ft**	**170 ft**	**200 ft**
Mar 1	121.7	138.5	141.6	154.2	159.5	167.5	163.6	147.7
Mar 2	121.7	138.5	141.6	155.2	159.5	167.5	163.6	147.7
Mar 3	121.7	138.4	141.6	153.6	159.7	167.6	163.6	147.7
Mar 4	121.8	138.1	141.4	150.2	159.5	167.5	163.6	147.6
Mar 5	121.5	137.9	141.4	150.5	159.1	167.4	163.5	147.6
Mar 6	121.6	138.3	141.5	152.4	159.1	167.4	163.6	147.6
Mar 7	121.7	138.4	141.5	153.9	159.2	167.4	163.6	147.5
Mar 8	121.7	138.4	141.6	155.4	159.4	167.4	163.5	147.5
Mar 9	121.8	138.2	141.4	151.6	159.5	167.5	163.5	147.6
Mar 10	121.9	138.1	141.5	149.4	159.2	167.4	163.5	147.6
Mar 11	121.7	138.2	141.5	151.5	158.9	167.5	163.5	147.7
Mar 12	121.7	138.3	141.5	153.6	159.1	167.5	163.7	147.7
Mar 13	121.5	138.4	141.4	154.0	159.2	167.4	163.6	147.6
Mar 14	121.5	138.1	141.1	151.6	159.1	167.3	163.5	147.5
Mar 15	121.9	138.0	141.3	149.4	159.0	167.4	163.6	147.6
Mar 16	121.9	138.4	141.5	152.9	159.0	167.4	163.7	147.7
Mar 17	121.9	138.5	141.5	154.9	159.2	167.5	163.7	147.7
Mar 18	121.9	138.5	141.5	155.4	159.3	167.4	163.4	147.5
Mar 19	122.0	138.3	141.4	151.9	159.5	167.5	163.4	147.6
Mar 20	122.1	138.1	141.4	149.0	159.2	167.4	163.4	147.7
Mar 21	122.2	138.3	141.6	150.9	158.9	167.5	163.6	147.8
Mar 22	122.3	138.6	141.7	152.7	159.0	167.6	163.7	147.8
Mar 23	122.2	138.3	141.6	150.8	159.1	167.5	163.7	147.7
Mar 24	122.3	138.5	141.8	152.1	159.0	167.6	163.7	147.8
Mar 25	122.4	138.3	141.6	148.8	159.0	167.6	163.7	147.9
Mar 26	122.1	138.2	141.6	150.0	158.7	167.6	163.7	147.8
Mar 27	122.2	138.7	141.8	153.7	159.0	167.7	163.8	147.9
Mar 28	122.3	138.8	141.8	154.5	159.1	167.6	163.8	147.8
Mar 29	122.3	138.6	141.6	153.3	159.2	167.6	163.7	147.7
Mar 30	122.2	138.2	141.6	149.9	159.2	167.6	163.7	147.8
Mar 31	122.3	138.3	141.6	149.8	159.1	167.7	163.8	147.9
Average	**121.9**	**138.3**	**141.5**	**152.2**	**159.2**	**167.5**	**163.6**	**147.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 34

Chiquita LF

	Depth from Surface							
TP-34	**25 ft**	**40 ft**	**50 ft**	**70 ft**	**85 ft**	**100 ft**	**120 ft**	**130 ft**
Mar 1	127.7	114.0	123.4	133.9	130.2	130.1	142.4	154.6
Mar 2	127.2	113.9	123.1	133.8	130.2	129.9	142.0	154.3
Mar 3	127.7	114.0	123.2	134.0	130.4	130.0	142.1	154.5
Mar 4	126.9	114.1	123.2	134.1	130.5	130.0	142.1	154.5
Mar 5	126.8	113.6	122.7	133.7	130.3	129.7	141.5	153.9
Mar 6	126.9	113.7	122.7	133.8	130.5	129.7	141.5	153.9
Mar 7	127.0	113.9	122.9	133.8	130.6	129.7	141.5	154.1
Mar 8	127.0	114.0	122.8	133.8	130.7	129.7	141.4	154.0
Mar 9	126.9	114.0	122.7	133.7	130.7	129.7	141.4	154.0
Mar 10	126.5	113.8	122.6	133.5	130.8	129.7	141.2	153.9
Mar 11	126.5	113.8	122.4	133.1	130.6	129.4	140.8	153.5
Mar 12	126.5	113.9	122.3	132.9	130.6	129.3	140.8	153.3
Mar 13	126.3	113.9	122.3	133.0	130.8	129.4	140.8	153.4
Mar 14	125.7	113.6	122.1	132.7	130.6	129.1	140.5	153.1
Mar 15	125.9	113.9	122.3	132.9	130.9	129.4	140.7	153.4
Mar 16	125.7	113.8	122.3	132.9	131.0	129.4	140.7	153.4
Mar 17	125.8	113.9	122.2	132.7	131.0	129.4	140.6	153.3
Mar 18	126.2	114.3	122.2	132.6	130.9	129.2	140.4	153.1
Mar 19	126.1	114.4	122.3	132.6	131.1	129.3	140.4	153.2
Mar 20	126.0	114.4	122.2	132.5	131.1	129.4	140.4	153.2
Mar 21	126.0	114.6	122.2	132.3	131.1	129.5	140.3	153.1
Mar 22	125.9	114.7	122.1	132.2	131.2	129.5	140.2	153.0
Mar 23	125.9	114.7	122.0	132.1	131.1	129.4	140.1	152.8
Mar 24	125.9	114.8	122.1	132.1	131.2	129.5	140.1	152.9
Mar 25	125.8	114.9	122.0	131.9	131.2	129.5	140.1	152.8
Mar 26	125.6	115.1	121.7	131.5	130.9	129.2	139.8	152.3
Mar 27	125.6	115.4	121.6	131.4	131.0	129.3	139.8	152.3
Mar 28	125.7	115.6	121.7	131.3	131.0	129.5	139.8	152.3
Mar 29	125.6	115.7	121.6	131.1	130.9	129.4	139.7	152.1
Mar 30	125.6	116.0	121.6	130.9	130.9	129.3	139.6	152.0
Mar 31	125.5	116.2	121.6	130.8	130.9	129.4	139.6	151.9
Average	**126.3**	**114.4**	**122.3**	**132.7**	**130.8**	**129.5**	**140.7**	**153.3**

Attachment F

Draeger Tube Readings

Attachment F - Lab Analysis and Draeger Tube Data
March 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
03/01/2025	FL-2009	35	43.9	373	535.7	200	211.0	438	824.8				
03/02/2025	FL-2009	35	46.0	376	569.2	200	136.0	481	807.3				
03/03/2025	FL-2009	52	56.9	354	544.6	100	138.0	326	591.4				
03/04/2025	FL-2009	44	51.4	519	741	200	186.0	599	1020				
03/05/2025	FL-2009	53	57.8	383	583.8	100	131.0	454	753.3				
03/06/2025	FL-2009	55	67.0	391	590	190	203.0	474	871.1				
03/07/2025	FL-2009	60	63.8	361	537.4	100	144.0	344	637.3				
03/08/2025	FL-2009	60	75.1	383	575.9	100	149.0	419	723.4				
03/09/2025	FL-2009	10	17.7	425	599.8	200	243.0	782	1372.3				
03/10/2025	FL-2009	57	50.0	364	534.4	200	232.0	628	1121.5				
03/11/2025	FL-2009	30	36.4	388	565.2	110	150.0	243	491.6				
03/12/2025	FL-2009	30	35.4	393	556.1	120	145.0	220	452.2				
03/13/2025	FL-2009	60	67.4	383	585.6	200	211.0	239	556.7				
03/14/2025	FL-2009	50	54.3	389	579.4	250	238.0	283	647.7				
03/15/2025	FL-2009	50	53.4	423	609.5	210	230.0	423	609.5				
03/16/2025	FL-2009	13	26.7	398	558.7	300	196.0	324	658.9				
03/17/2025	FL-2009	40	49.6	364	544.2	200	207.0	317	656.8				
03/18/2025	FL-2009	58	55.1	354	531.3	150	159.0	251	507.5				
03/19/2025	FL-2009	60	61.4	390	587.4	200	172.0	210	465.2				
03/20/2025	FL-2009	52	57.5	385	571	180	159.0	249	508				
03/21/2025	FL-2009	29	27.8	413	545.5	200	193.0	344	684.7				
03/22/2025	FL-2009	19	27.0	441	600.9	200	197.0	262	579.2				
03/23/2025	FL-2009	30	3.5	436	617.1	100	186.0	360	699.7				
03/24/2025	FL-2009	5	7.1	399	535.2	150	170.0	324	619.9				
03/25/2025	FL-2009	10	7.5	334	460.3	205	244.0	253	611.8				
03/26/2025	FL-2009	6	9.7	427	592	180	205.0	365	718.2	100	101.0	959	1371.3
03/27/2025	FL-2009	10	12.0	376	519.5	200	239.0	345	723.8	100	113.0	925	1344.6
03/28/2025	FL-2009	10	13.0	387	542.7	200	173.0	405	757.2				
03/29/2025	FL-2009	12	19.0	430	563.4	110	167.0	381	682.6				
03/30/2025	FL-2009	10	16.5	442	622.1	100	165.0	367	666				
03/31/2025	FL-2009	18	18.9	403	563.3	150	152.0	341	615.5	100	147.0	1045	1544.5

Note: Beginning on 3/21/25, Parnel TOx only had intermittent operation while making adjustments during initial startup. Samples were only collected when continuously operated for extended time to allow for sample collection.

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Flare Station H_2S Draeger Tube Readings
March 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**
3/1/2025	7:40	35			x		Mario Martinez	FL-2009
3/2/2025	15:55	35			x		Lenner Borbon	FL-2009
3/3/2025	7:40	52			x		Erik Navarro	FL-2009
3/4/2025	7:40	44			x		Francisco Castillo	FL-2009
3/5/2025	7:40	53			x		Erik Navarro	FL-2009
3/6/2025	8:25	55			x		Donald Senegal	FL-2009
3/7/2025	7:40	60	x				Erik Navarro	FL-2009
3/8/2025	7:43	60	x				Mario Martinez	FL-2009
3/9/2025	16:18	10			x		Lenner Borbon	FL-2009
3/10/2025	8:10	57	x				Erik Navarro	FL-2009
3/11/2025	7:50	30			x		Erik Navarro	FL-2009
3/12/2025	7:30	30			x		Erik Navarro	FL-2009
3/13/2025	8:00	60			x		Erik Navarro	FL-2009
3/14/2025	7:40	50	x				Francisco Castillo	FL-2009
3/15/2025	8:30	50	x				Francisco Castillo	FL-2009
3/16/2025	5:06	13	x				Lenner Borbon	FL-2009
3/17/2025	8:00	40		x			Erik Navarro	FL-2009
3/18/2025	7:40	58		x			Erik Navarro	FL-2009
3/19/2025	7:50	60		x			Erik Navarro	FL-2009
3/20/2025	7:40	52		x			Erik Navarro	FL-2009
3/21/2025	16:16	29			x		Francisco Castillo	FL-2009
3/22/2025	7:50	19		x			Francisco Castillo	FL-2009
3/23/2025	16:08	30		x			Lenner Borbon	FL-2009
3/24/2025	7:40	5		x			Erik Navarro	FL-2009
3/25/2025	7:40	10		x			Erik Navarro	FL-2009
3/26/2025	9:08	6		x			Eric Arias	FL-2009
3/27/2025	7:30	10		x			Erik Navarro	FL-2009
3/28/2025	7:40	10		x			Erik Navarro	FL-2009
3/29/2025	7:40	12			x		Francisco Castillo	FL-2009
3/30/2025	14:29	10			x		Jose Ascencio	FL-2009
3/31/2025	7:50	18			x		Erik Navarro	FL-2009

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Zeeco TOx H_2S Draeger Tube Readings
March 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**
3/1/25	7:20	200				x	Mario Martinez
3/2/25	15:34	200				x	Lenner Borbon
3/3/25	7:30	100				x	Erik Navarro
3/4/25	7:50	200				x	Francisco Castillo
3/5/25	7:30	100				x	Erik Navarro
3/6/25	8:45	190				x	Donald Senegal
3/7/25	7:30	100				x	Erik Navarro
3/8/25	7:32	100				x	Mario Martinez
3/9/25	15:49	200				x	Lenner Borbon
3/10/25	8:00	200				x	Erik Navarro
3/11/25	7:40	110				x	Erik Navarro
3/12/25	7:20	120				x	Erik Navarro
3/13/25	7:50	200				x	Erik Navarro
3/14/25	7:50	250				x	Francisco Castillo
3/15/25	8:20	210				x	Francisco Castillo
3/16/25	16:47	300				x	Lenner Borbon
3/17/25	7:50	200				x	Erik Navarro
3/18/25	7:30	150				x	Erik Navarro
3/19/25	7:40	200				x	Erik Navarro
3/20/25	7:30	180				x	Erik Navarro
3/21/25	16:14	200				x	Erik Navarro
3/22/25	7:35	200				x	Francisco Castillo
3/23/25	15:01	100				x	Lenner Borbon
3/24/25	7:30	150				x	Erik Navarro
3/25/25	7:30	205				x	Erik Navarro
3/26/25	8:57	180	x				Eric Arias
3/27/25	7:20	200				x	Erik Navarro
3/28/25	7:30	200				x	Erik Navarro
3/29/25	7:50	110				x	Francisco Castillo
3/30/25	14:23	100				x	Jose Ascencio
3/31/25	7:40	150				x	Erik Navarro

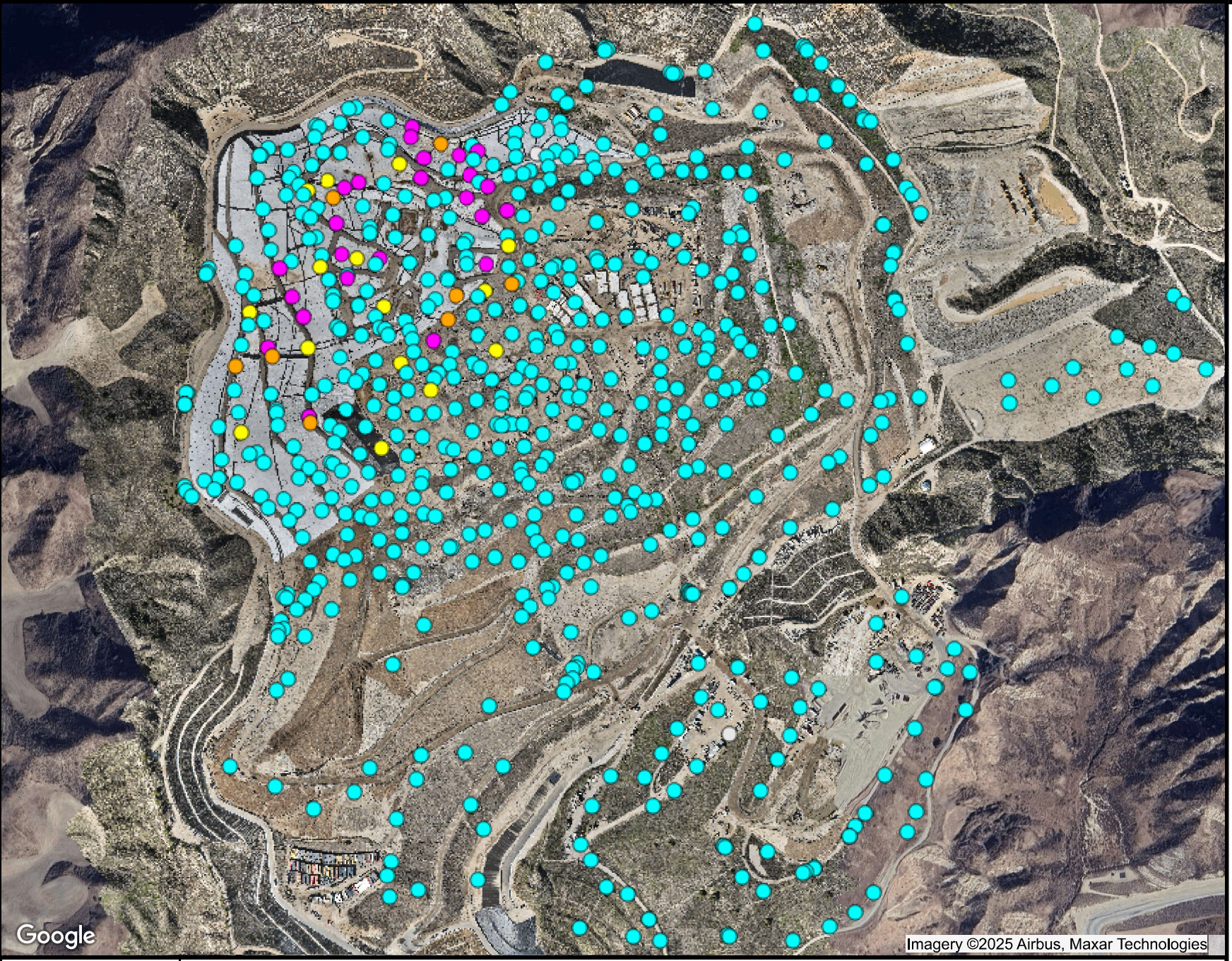
Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Parnel TOx H_2S Draeger Tube Readings
March 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**
3/26/25	14:29	100				x	Eric Arias
3/27/25	10:40	100	x				Cage Johnson
3/31/25	18:08	100	x				Cage Johnson

Attachment G

Graphic Map



Ranges Mapped

				# Points
>	-50	and <=	145	627
>	145	and <=	160	15
>	160	and <=	169.99	8
>	169.99	and <=	999.99	24
	N/A		N/A	2

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

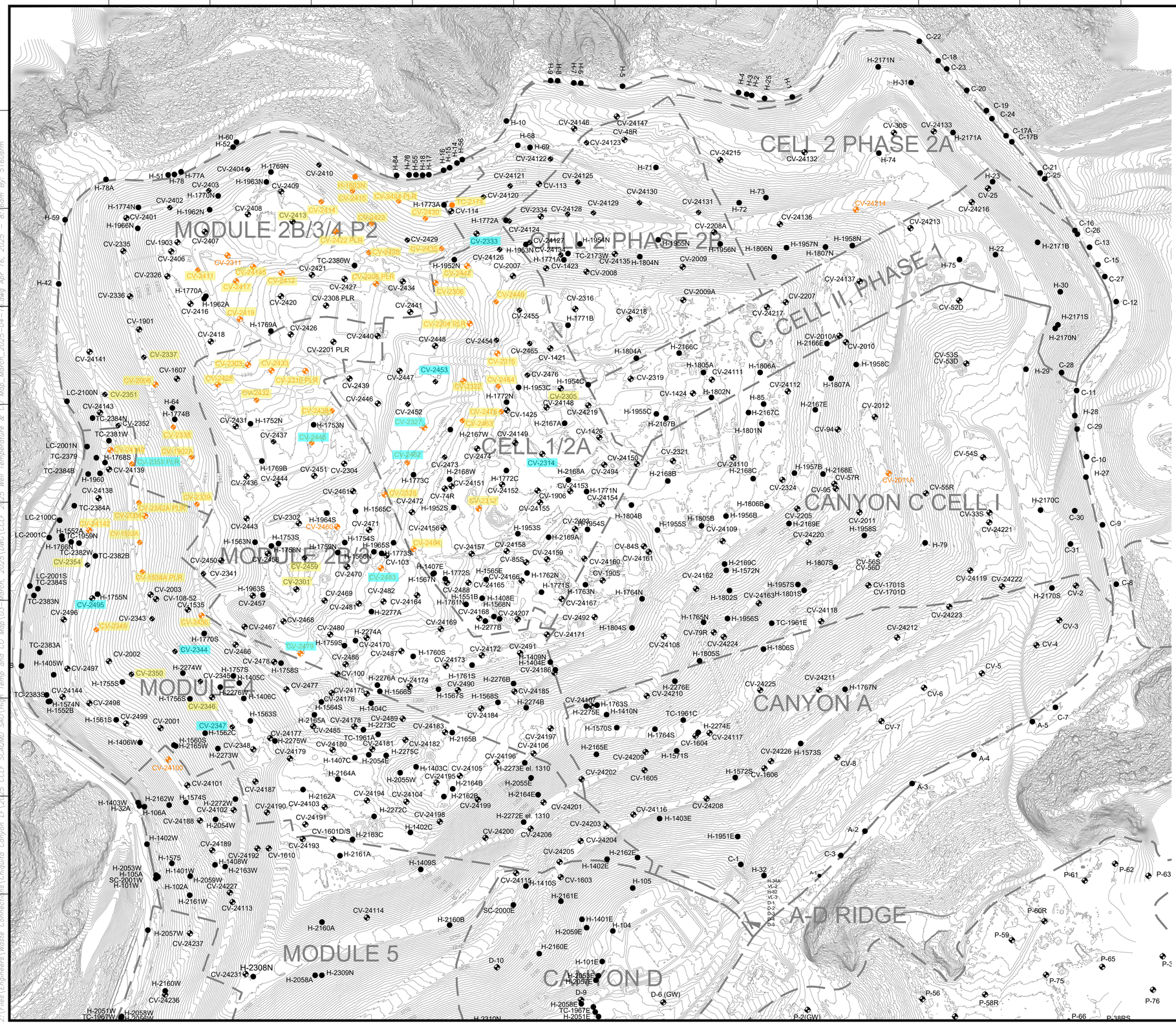
Range Map

Parameter: Adj Temp (mid range)

Analysis Method: Average

Date Range: 03/01/2025 - 03/31/2025

Map generation date : 04/01/2025



GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED MARCH 26, 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 AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY. ACTUAL FIELD CONDITIONS MAY VARY AND SUBJECT TO CHANGE BASED ON FILL OPERATIONS. ACTUAL FIELD CONDITIONS MAT VARY AND SUBJECT TO CHANGE BASED ON FUTURE FILL OPERATIONS, WASTE PLACEMENT, TOPOGRAPHIC FEATURES, AND OTHER SITE-SPECIFIC FACTORS.

NO.	REVISION	DATE

SHEET TITLE: WELL TEMPERATURE & CARBON MONOXIDE MAP MARCH 2025

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
8799 BALBOA AVENUE SUITE 290
SAN DIEGO, CA 92123
(858) 571-5500 FAX: (562) 427-0805

PROJ. NO. 01204123.41 | DWN. BY: SRM | CHK. BY: WCH | APP. BY: WCH | ACAD FILE: - | DSN. BY: -

DATE: 04/16/2025

SCALE: AS SHOWN

SHEET: 1

Z:\Files\Engineers\Waste Connections\Chiquita Canyon LFI\2025 CCLF SCAQMD SAO\Well Temp and CO Map\03-March, 2025\DWG\CCLF 2025 Well Temperature & CO Map_March_2025-04-16.dwg Apr 16, 2025 - 8:16am By: 5160rm

Attachment H

Inspection Logs

CHIQUITA CANYON
A Waste Connections Company

March 4, 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 February 24, 2025 to March 1, 2025.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: February 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

24 Feb 2025 / Tom Roe

Complete

Conducted on	24 Feb 2025 9:24 AM PST
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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

Grid Location	146

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

24 Feb 2025 9:51 AM PST

Photo 1

Photo 2

Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	1ft x 4ft
Horizontal Offset (width)	Large >4" in width
Vertical Offset (height)	Small 0.5-2" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43588829015004, -118.64693704143654)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 4

Date and time of repairs	24 Feb 2025 10:52 AM PST
Description of repairs	Other (please describe)

Dirt was added to fill crack and compacted.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

25 Feb 2025 / Tom Roe

Complete

Conducted on	25 Feb 2025 9:12 AM PST
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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

Grid Location	146

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

25 Feb 2025 9:19 AM PST

Photo 1

Photo 2

Photo 3

Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 35ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.435925422909186, -118.64705478802568)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Date and time of repairs	25 Feb 2025 10:36 AM PST
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

26 Feb 2025 / Tom Roe

Complete

Conducted on	26 Feb 2025 9:20 AM PST
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 147

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

27 Feb 2025 / John Boucher

Complete

Conducted on	27 Feb 2025 9:31 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 167

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

28 Feb 2025 / John Boucher

Complete

Conducted on	28 Feb 2025 10:19 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 153

Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

1 Mar 2025 / John Boucher

Complete

Conducted on	1 Mar 2025 10:32 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

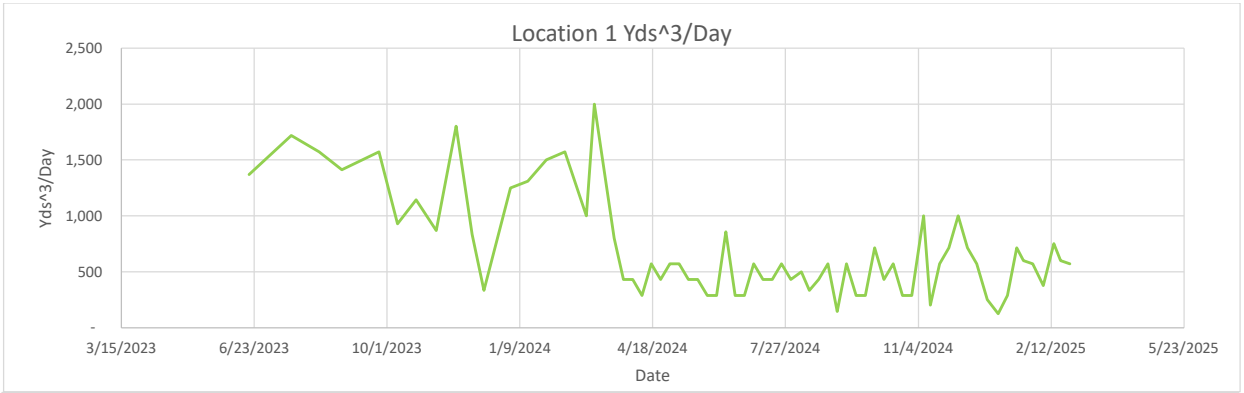
Photo 1

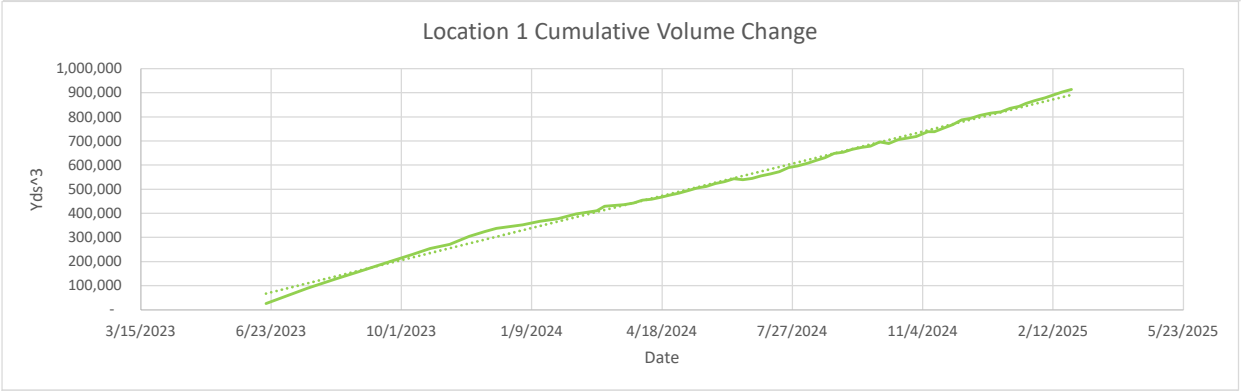
Instability	
Are there any indications of slope stability concerns?	No

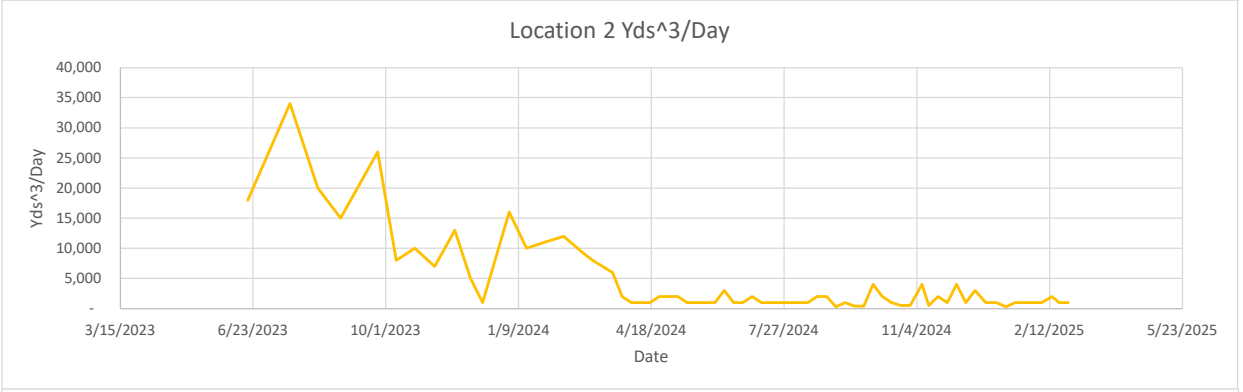
Settlement

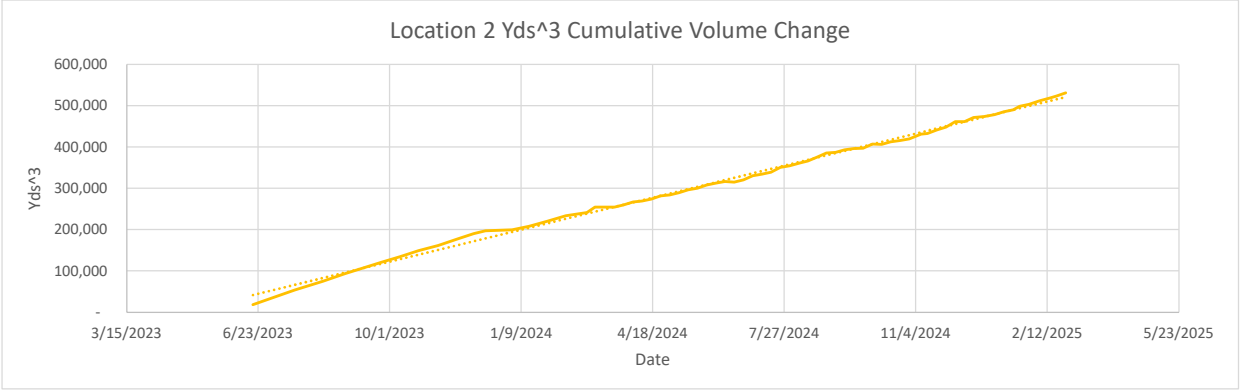
Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the settlement area growth between 2/14/25 (in green) and 2/26/25 (in red). These polygons show the areas that have settled more than 5 feet since 5/31/23; however, as the span of time between the start date of 5/31/23 and new survey dates increases, the accuracy of this map as an indicator of settlement attributed to the reaction will diminish.
- Waste fill occurred near the measurement areas in May 2023. Some of the early settlement is likely due to the initial waste settlement of a new fill.
- The major depression in the top deck was excluded because the soil fills used to prevent ponding would skew the settlement trends due to those areas showing up as fill instead of settlement.
- Measurements utilized a .5' deadzone (changes under .5' were not counted)
- 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 (CH4:CO2) ratios less than 1.0.
  - The concentration of hydrogen (H2) in the LFG measured greater than 2 percent by volume.
  - Accelerated settlement of the landfill surface, defined as approximately 6 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.
  - Initial subsurface temperatures recorded at the in-situ waste TMPs that were commissioned in April 2024.


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
Date


Location 1 Cumulative Volume Change
Yds^3
1,000,000
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
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
Date

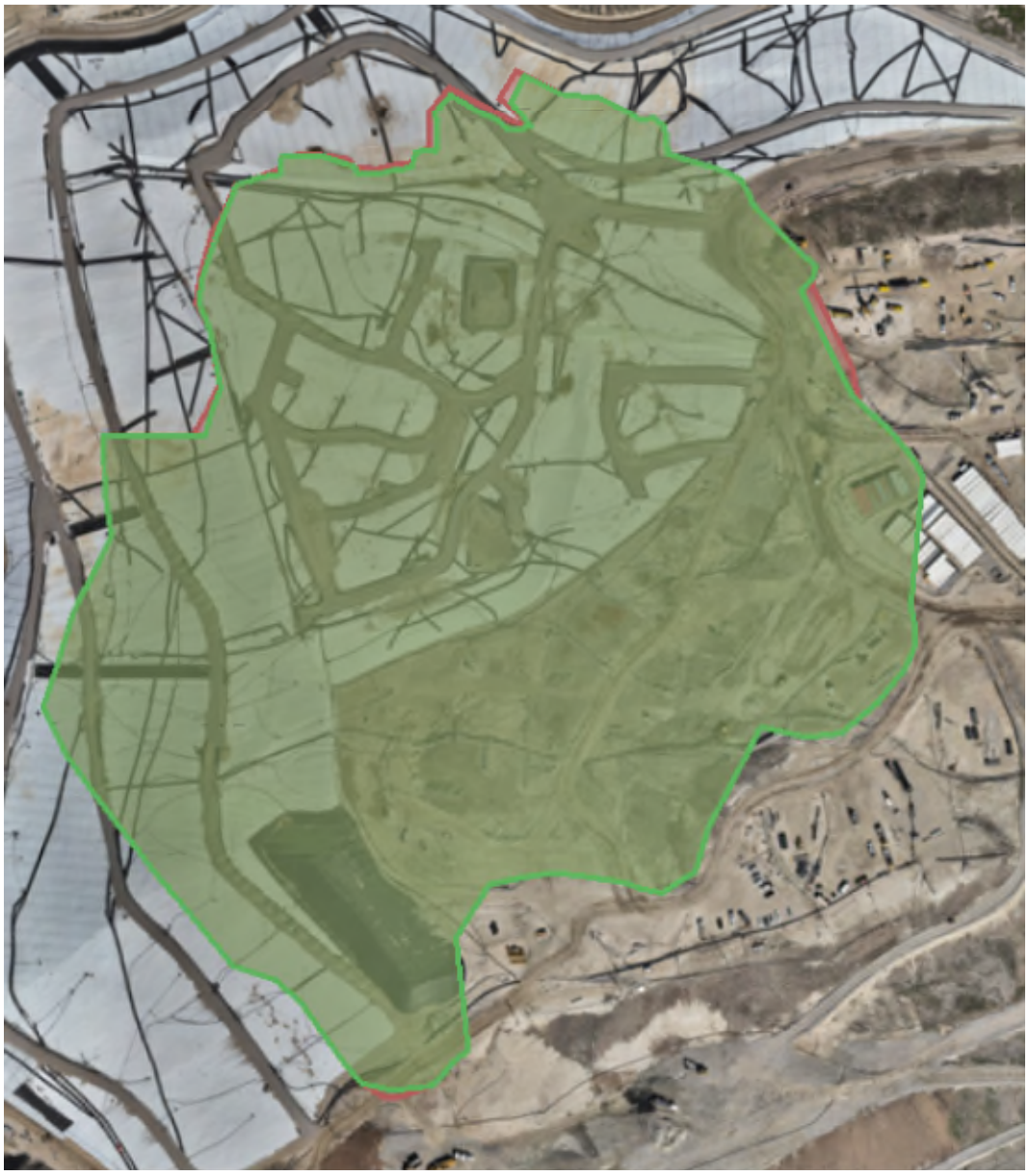

Location 2 Yds^3 Cumulative Volume Change
Yds^3
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
Date

Location 1

Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14	13,000	229,000	929	
10/23/2023	14	16,000	254,000	1,143	
11/7/2023	15	13,000	272,000	867	
11/22/2023	15	27,000	304,000	1,800	
12/4/2023	12	10,000	325,000	833	
12/13/2023	9	3,000	338,000	333	
1/2/2024	20	25,000	352,000	1,250	*Waste fill near reaction area
1/15/2024	13	17,000	367,000	1,308	
1/29/2024	14	21,000	377,000	1,500	*Waste fill near reaction area
2/12/2024	14	22,000	398,000	1,571	
2/28/2024	16	16,000	411,000	1,000	
3/5/2024	6	12,000	430,000	2,000	
3/20/2024	15	12,000	436,000	800	
3/27/2024	7	3,000	442,362	429	
4/3/2024	7	3,000	454,000	429	
4/10/2024	7	2,000	459,000	286	
4/17/2024	7	4,000	467,000	571	
4/24/2024	7	3,000	476,000	429	
5/1/2024	7	4,000	484,000	571	
5/8/2024	7	4,000	494,000	571	
5/15/2024	7	3,000	505,000	429	
5/22/2024	7	3,000	511,000	429	
5/29/2024	7	2,000	524,000	286	
6/5/2024	7	2,000	532,000	286	
6/12/2024	7	6,000	542,853	857	
6/19/2024	7	(2,000)	540,000	(286)	
6/26/2024	7	2,000	545,000	286	
7/3/2024	7	4,000	555,000	571	
7/10/2024	7	(3,000)	563,000	(429)	
7/17/2024	7	3,000	573,000	429	
7/24/2024	7	4,000	590,000	571	
7/31/2024	7	(3,000)	597,000	(429)	
8/8/2024	8	4,000	609,000	500	
8/14/2024	6	(2,000)	619,000	(333)	
8/21/2024	7	3,000	631,000	429	
8/28/2024	7	4,000	649,000	571	
9/4/2024	7	(1,000)	654,000	(143)	
9/11/2024	7	4,000	665,000	571	
9/18/2024	7	(2,000)	673,000	(286)	
9/25/2024	7	2,000	679,000	286	
10/2/2024	7	5,000	696,000	714	
10/9/2024	7	(3,000)	689,000	(429)	
10/16/2024	7	4,000	706,000	571	
10/23/2024	7	(2,000)	712,000	(286)	
10/30/2024	7	2,000	719,000	286	
11/8/2024	9	9,000	739,000	1,000	
11/13/2024	5	(1,000)	739,000	(200)	
11/20/2024	7	4,000	753,000	571	
11/27/2024	7	5,000	768,000	714	
12/4/2024	7	7,000	788,000	1,000	
12/11/2024	7	(5,000)	794,000	(714)	
12/18/2024	7	4,000	807,000	571	
12/26/2024	8	(2,000)	816,000	(250)	
1/3/2025	8	1,000	821,000	125	
1/10/2025	7	2,000	835,000	286	
1/17/2025	7	5,000	843,000	714	
1/22/2025	5	(3,000)	856,000	(600)	
1/29/2025	7	4,000	868,000	571	
2/6/2025	8	(3,000)	880,000	(375)	
2/14/2025	8	6,000	894,000	750	
2/19/2025	5	(3,000)	903,000	(600)	
2/26/2025	7	4,000	915,000	571	

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	



Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

24 Feb 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	24 Feb 2025 8:39 AM PST
Prepared by	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 holes side by side in grid 156 that will need to be extrusion welded.

Take photo of repair

Photo 2

Description of repair work	Holes were patched and extrusion welded.
Date and time of repair (within 2 hours)	24 Feb 2025 12:08 PM PST

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

4050 - Geosynthetic Cover Inspection

25 Feb 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	25 Feb 2025 7:53 AM PST
Prepared by	Tom Roe

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

Photo 1

Photo 2

Photo 3

Photo 4

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

4050 - Geosynthetic Cover Inspection

26 Feb 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	26 Feb 2025 9:03 AM PST
Prepared by	Tom Roe

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

Photo 1

Photo 2

Photo 3

Photo 4

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

4050 - Geosynthetic Cover Inspection

27 Feb 2025 / John Boucher

Complete

Flagged items	0
Conducted on	27 Feb 2025 10:15 AM PST
Prepared by	John Boucher

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

28 Feb 2025 / John Boucher

Complete

Flagged items	0
Conducted on	28 Feb 2025 10:51 AM PST
Prepared by	John Boucher

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

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 Mar 2025 / John Boucher

Complete

Flagged items	0
Conducted on	1 Mar 2025 10:43 AM PST
Prepared by	John Boucher

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

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

March 11, 2024

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 March 3, 2025 to March 8, 2025. Included in this report is the monthly summary of fissures and tension cracks prepared for February 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: March 3, 2025 Weekly Cover Issues Report and Monthly Summary
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 Mar 2025 / Tom Roe

Complete

Conducted on	3 Mar 2025 10:21 AM PST
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 146

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Mar 2025 / Tom Roe

Complete

Conducted on	4 Mar 2025 9:59 AM PST
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 147

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Mar 2025 / Tom Roe

Complete

Conducted on	5 Mar 2025 9:59 AM PST
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 170

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

6 Mar 2025 / John Boucher

Complete

Conducted on	6 Mar 2025 9:43 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 154

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

7 Mar 2025 / John Boucher

Complete

Conducted on	7 Mar 2025 10:24 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 153

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

8 Mar 2025 / John Boucher

Complete

Conducted on	8 Mar 2025 11:09 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 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

3 Mar 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	3 Mar 2025 9:53 AM PST
Prepared by	Tom Roe

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

Photo 1

Photo 2

Photo 3

Photo 4

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

4050 - Geosynthetic Cover Inspection

4 Mar 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	4 Mar 2025 8:20 AM PST
Prepared by	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	4 inch tear in liner in grid 185. Needs to be patched and extrusion welded.

Take photo of repair

Photo 3

Description of repair work	Tear was patched and extrusion welded.
Date and time of repair (within 2 hours)	4 Mar 2025 12:14 PM PST

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

4050 - Geosynthetic Cover Inspection

5 Mar 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	5 Mar 2025 8:48 AM PST
Prepared by	Tom Roe

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

Photo 1

Photo 2

Photo 3

Photo 4

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

4050 - Geosynthetic Cover Inspection

6 Mar 2025 / John Boucher

Complete

Flagged items	0
Conducted on	6 Mar 2025 10:31 AM PST
Prepared by	John Boucher

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

Photo 1

Photo 2

Photo 3

Photo 4

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

4050 - Geosynthetic Cover Inspection

7 Mar 2025 / John Boucher

Complete

Flagged items	0
Conducted on	7 Mar 2025 9:34 AM PST
Prepared by	John Boucher

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

8 Mar 2025 / John Boucher

Complete

Flagged items	0
Conducted on	8 Mar 2025 9:33 AM PST
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

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

March 18, 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 March 10, 2025 to March 15, 2025.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: March 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

10 Mar 2025 / Tom Roe

Complete

Conducted on	10 Mar 2025 10:29 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 147

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

11 Mar 2025 / Tom Roe

Complete

Conducted on	11 Mar 2025 9:42 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	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

12 Mar 2025 / Tom Roe

Complete

Conducted on	12 Mar 2025 1:26 PM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 170/171

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

13 Mar 2025 / Tom Roe

Complete

Conducted on	13 Mar 2025 11:31 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 147

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

14 Mar 2025 / John Boucher

Complete

Conducted on	14 Mar 2025 10:31 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 170

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

15 Mar 2025 / John Boucher

Complete

Conducted on	15 Mar 2025 1:06 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 153

Photo 1

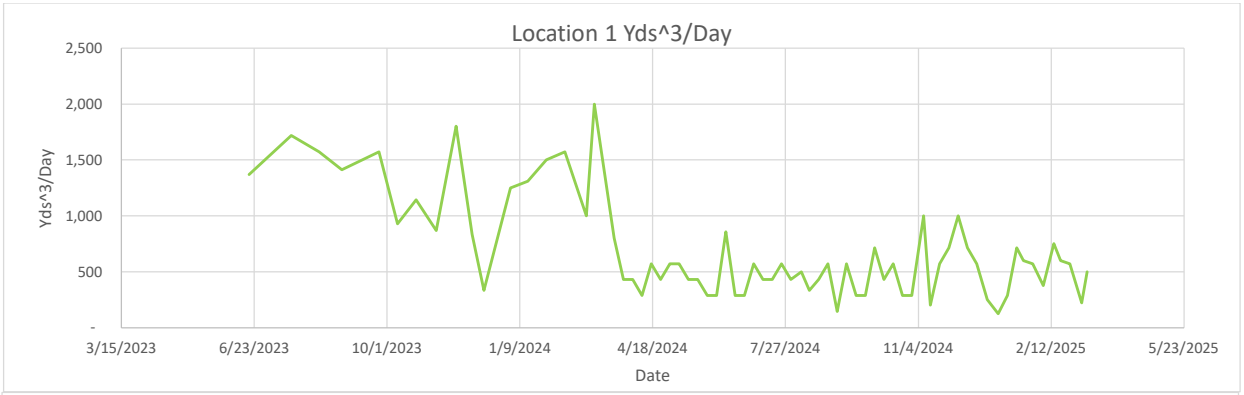
Instability

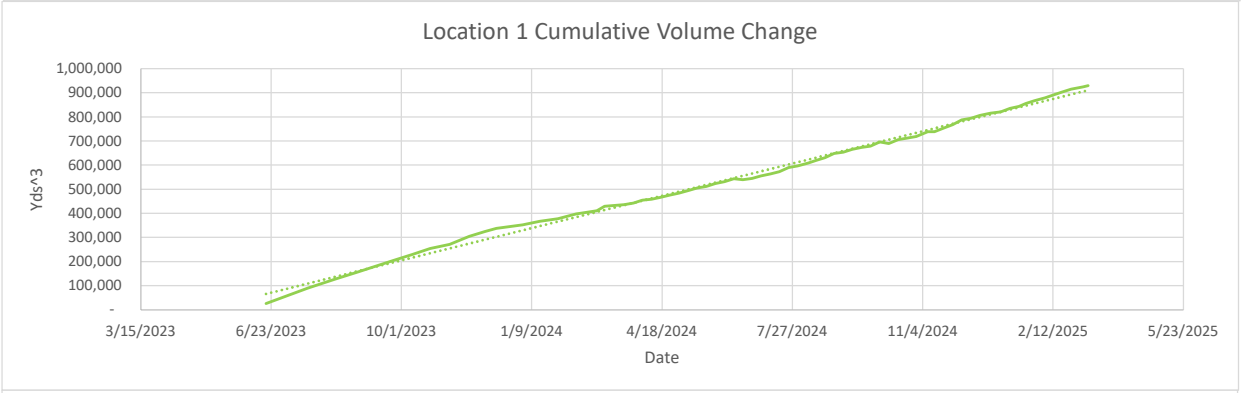
Are there any indications of slope stability concerns?	No

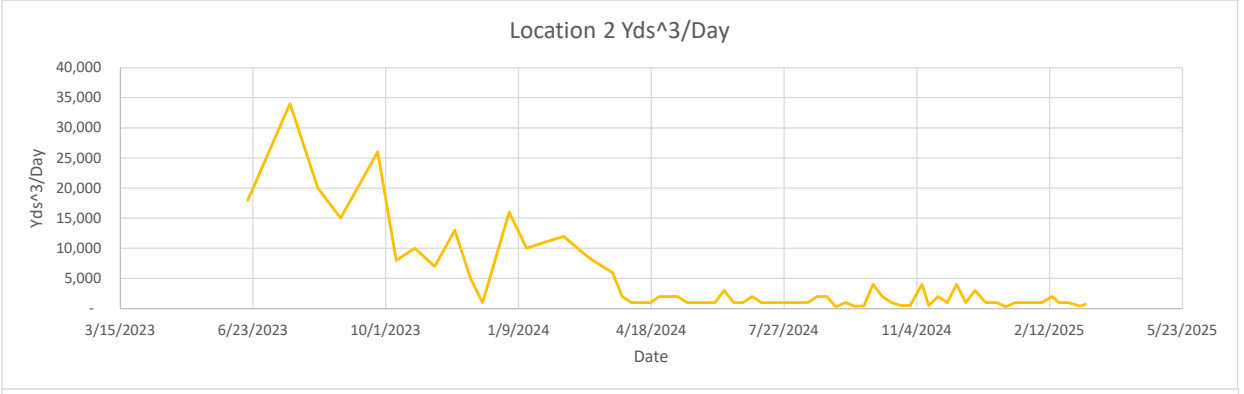
Settlement

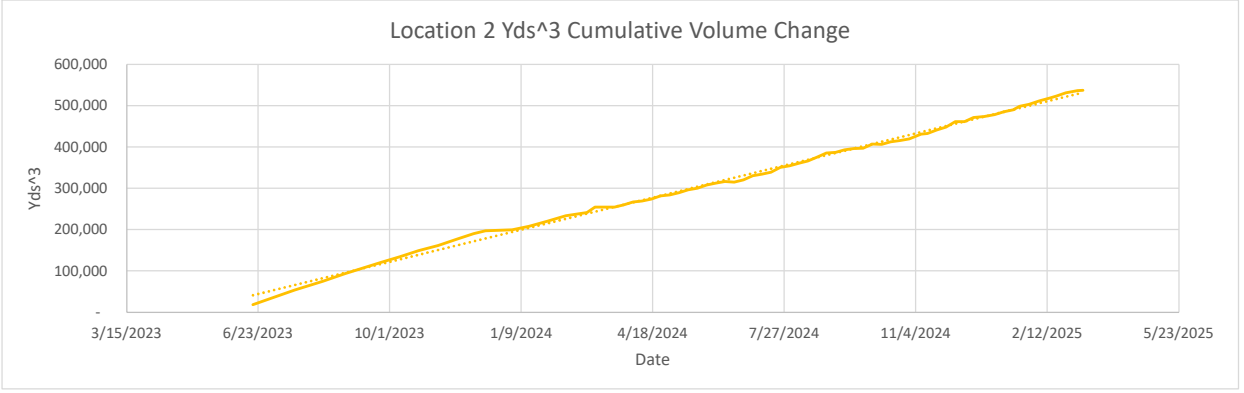
Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the settlement area growth between 2/26/25 (in green) and 3/11/25 (in red). These polygons show the areas that have settled more than 5 feet since 5/31/23; however, as the span of time between the start date of 5/31/23 and new survey dates increases, the accuracy of this map as an indicator of settlement attributed to the reaction will diminish.
- Waste fill occurred near the measurement areas in May 2023. Some of the early settlement is likely due to the initial waste settlement of a new fill.
- The major depression in the top deck was excluded because the soil fills used to prevent ponding would skew the settlement trends due to those areas showing up as fill instead of settlement.
- Measurements utilized a .5' deadzone (changes under .5' were not counted)
- 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 (CH4:CO2) ratios less than 1.0.
  - The concentration of hydrogen (H2) in the LFG measured greater than 2 percent by volume.
  - Accelerated settlement of the landfill surface, defined as approximately 6 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.
  - Initial subsurface temperatures recorded at the in-situ waste TMPs that were commissioned in April 2024.


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
Date


Location 1 Cumulative Volume Change
Yds^3
1,000,000
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
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
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
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
Date

Location 1

Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14	13,000	229,000	929	
10/23/2023	14	16,000	254,000	1,143	
11/7/2023	15	13,000	272,000	867	
11/22/2023	15	27,000	304,000	1,800	
12/4/2023	12	10,000	325,000	833	
12/13/2023	9	3,000	338,000	333	
1/2/2024	20	25,000	352,000	1,250	*Waste fill near reaction area
1/15/2024	13	17,000	367,000	1,308	
1/29/2024	14	21,000	377,000	1,500	*Waste fill near reaction area
2/12/2024	14	22,000	398,000	1,571	
2/28/2024	16	16,000	411,000	1,000	
3/5/2024	6	12,000	430,000	2,000	
3/20/2024	15	12,000	436,000	800	
3/27/2024	7	3,000	442,362	429	
4/3/2024	7	3,000	454,000	429	
4/10/2024	7	2,000	459,000	286	
4/17/2024	7	4,000	467,000	571	
4/24/2024	7	3,000	476,000	429	
5/1/2024	7	4,000	484,000	571	
5/8/2024	7	4,000	494,000	571	
5/15/2024	7	3,000	505,000	429	
5/22/2024	7	3,000	511,000	429	
5/29/2024	7	2,000	524,000	286	
6/5/2024	7	2,000	532,000	286	
6/12/2024	7	6,000	542,853	857	
6/19/2024	7	(2,000)	540,000	(286)	
6/26/2024	7	2,000	545,000	286	
7/3/2024	7	4,000	555,000	571	
7/10/2024	7	(3,000)	563,000	(429)	
7/17/2024	7	3,000	573,000	429	
7/24/2024	7	4,000	590,000	571	
7/31/2024	7	(3,000)	597,000	(429)	
8/8/2024	8	4,000	609,000	500	
8/14/2024	6	(2,000)	619,000	(333)	
8/21/2024	7	3,000	631,000	429	
8/28/2024	7	4,000	649,000	571	
9/4/2024	7	(1,000)	654,000	(143)	
9/11/2024	7	4,000	665,000	571	
9/18/2024	7	(2,000)	673,000	(286)	
9/25/2024	7	2,000	679,000	286	
10/2/2024	7	5,000	696,000	714	
10/9/2024	7	(3,000)	689,000	(429)	
10/16/2024	7	4,000	706,000	571	
10/23/2024	7	(2,000)	712,000	(286)	
10/30/2024	7	2,000	719,000	286	
11/8/2024	9	9,000	739,000	1,000	
11/13/2024	5	(1,000)	739,000	(200)	
11/20/2024	7	4,000	753,000	571	
11/27/2024	7	5,000	768,000	714	
12/4/2024	7	7,000	788,000	1,000	
12/11/2024	7	(5,000)	794,000	(714)	
12/18/2024	7	4,000	807,000	571	
12/26/2024	8	(2,000)	816,000	(250)	
1/3/2025	8	1,000	821,000	125	
1/10/2025	7	2,000	835,000	286	
1/17/2025	7	5,000	843,000	714	
1/22/2025	5	(3,000)	856,000	(600)	
1/29/2025	7	4,000	868,000	571	
2/6/2025	8	(3,000)	880,000	(375)	
2/14/2025	8	6,000	894,000	750	
2/19/2025	5	(3,000)	903,000	(600)	
2/26/2025	7	4,000	915,000	571	
3/7/2025	9	(2,000)	925,000	(222)	
3/11/2025	4	2,000	930,000	500	

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	

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

10 Mar 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	10 Mar 2025 9:41 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

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

11 Mar 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	11 Mar 2025 10:01 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

12 Mar 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	12 Mar 2025 9:28 AM PDT
Prepared by	Tom Roe

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

Photo 1

Photo 2

Photo 3

Photo 4

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

4050 - Geosynthetic Cover Inspection

13 Mar 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	13 Mar 2025 9:12 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

14 Mar 2025 / John Boucher

Complete

Flagged items	0
Conducted on	14 Mar 2025 9:35 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

Photo 6

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

15 Mar 2025 / John Boucher

Complete

Flagged items	0
Conducted on	15 Mar 2025 9:41 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

March 25, 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 March 17, 2025 to March 22, 2025.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: March 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

17 Mar 2025 / Tom Roe

Complete

Conducted on	17 Mar 2025 9:56 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 146

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

18 Mar 2025 / Tom Roe

Complete

Conducted on	18 Mar 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 171/170

Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

19 Mar 2025 / Tom Roe

Complete

Conducted on	19 Mar 2025 2:20 PM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 154.

Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

20 Mar 2025 / John Boucher

Complete

Conducted on	20 Mar 2025 10:08 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 170

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

21 Mar 2025 / John Boucher

Complete

Conducted on	21 Mar 2025 9:56 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 153

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

22 Mar 2025 / John Boucher

Complete

Conducted on	22 Mar 2025 10:35 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 165

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

Settlement

The bi-weekly drone flyover was not conducted this week. The drone data from the next flyover event will be included in the next weekly report.

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

17 Mar 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	17 Mar 2025 9:54 AM PDT
Prepared by	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	4 inch cut in the liner in grid 205. Needs to be patched and extrusion welded.

Take photo of repair

Photo 2

Photo 3

Description of repair work	Cut in liner was sealed with flex tape upon finding the tear at 10:20 am on 3/17/25. The tear was patched and extrusion welded at 12:02 PM on 3/17/25.

Date and time of repair (within 2 hours)	17 Mar 2025 12:02 PM PDT
Are further permanent repairs required?	No

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

4050 - Geosynthetic Cover Inspection

18 Mar 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	18 Mar 2025 12:26 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

19 Mar 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	19 Mar 2025 8:38 AM PDT
Prepared by	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	4 ft separation at a seam in grid 145, needs to be patched and extrusion welded

Take photo of repair

Photo 2

Description of repair work	Liner was patched and extrusion welded.
Date and time of repair (within 2 hours)	19 Mar 2025 10:34 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

20 Mar 2025 / John Boucher

Complete

Flagged items	0
Conducted on	20 Mar 2025 10:44 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

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 Mar 2025 / John Boucher

Complete

Flagged items	0
Conducted on	21 Mar 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?	No

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

22 Mar 2025 / John Boucher

Complete

Flagged items	0
Conducted on	22 Mar 2025 10:39 AM PDT
Prepared by	John Boucher

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

Photo 1

Photo 2

Photo 3

Photo 4

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

CHIQUITA CANYON
A Waste Connections Company

April 1, 2024

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 March 24, 2025 to March 29, 2025.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: March 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

24 Mar 2025 / Tom Roe

Complete

Conducted on	24 Mar 2025 8:58 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.

24 Mar 2025 9:08 AM PDT

Photo 1

Photo 2

Photo 3

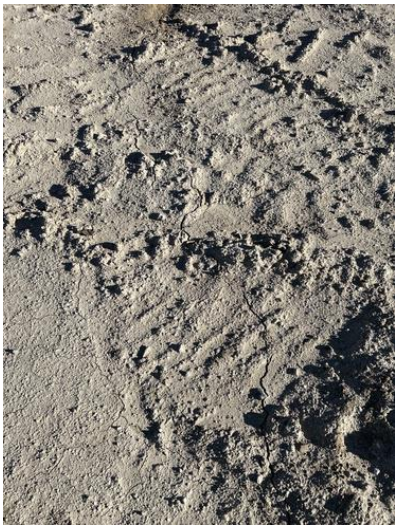


Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft x 25ft
Horizontal Offset (width)	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 (34.43587127934143, -118.64653955021525)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Date and time of repairs	24 Mar 2025 10:22 AM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

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

Grid Location	146

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

24 Mar 2025 9:15 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)	N to S
Location	Castaic CA 91384 United States (34.43591914374915, -118.64706742713003)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 9

Date and time of repairs	24 Mar 2025 10:14 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 Mar 2025 / Tom Roe

Complete

Conducted on	25 Mar 2025 12:27 PM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 147

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

26 Mar 2025 / Tom Roe

Complete

Conducted on	26 Mar 2025 2:27 PM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 159/171

Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

27 Mar 2025 / John Boucher

Complete

Conducted on	27 Mar 2025 9:46 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.

27 Mar 2025 10:03 AM PDT

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Length of crack (ft) or area containing multiple cracks (ft x ft)	30ft x 30ft 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 (34.43544060926366, -118.64667959522329)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 7

Photo 8

Date and time of repairs	27 Mar 2025 11:23 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 Mar 2025 / John Boucher

Complete

Conducted on	28 Mar 2025 10:26 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 166

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

29 Mar 2025 / John Boucher

Complete

Conducted on	29 Mar 2025 10:49 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 160

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

Settlement

Settlement Data Notes

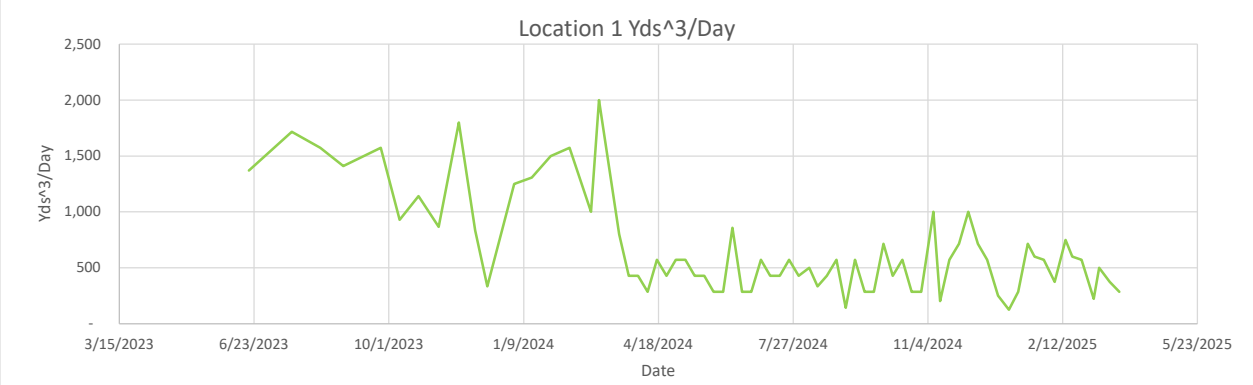
- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the settlement area growth between 3/11/25 (in green) and 3/26/25 (in red). These polygons show the areas that have settled more than 5 feet since 5/31/23; however, as the span of time between the start date of 5/31/23 and new survey dates increases, the accuracy of this map as an indicator of settlement attributed to the reaction will diminish.
- Waste fill occurred near the measurement areas in May 2023. Some of the early settlement is likely due to the initial waste settlement of a new fill.
- The major depression in the top deck was excluded because the soil fills used to prevent ponding would skew the settlement trends due to those areas showing up as fill instead of settlement.
- Measurements utilized a .5' deadzone (changes under .5' were not counted)
- 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. This corresponds to a strain value (i.e., settlement rate) rate of 3 percent per year for areas with a 300-foot waste column depth, which we believe is a reasonable average depth in the subject area of interest.
  - 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 February 2025.
  - 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)	

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)	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Yds^3/Day
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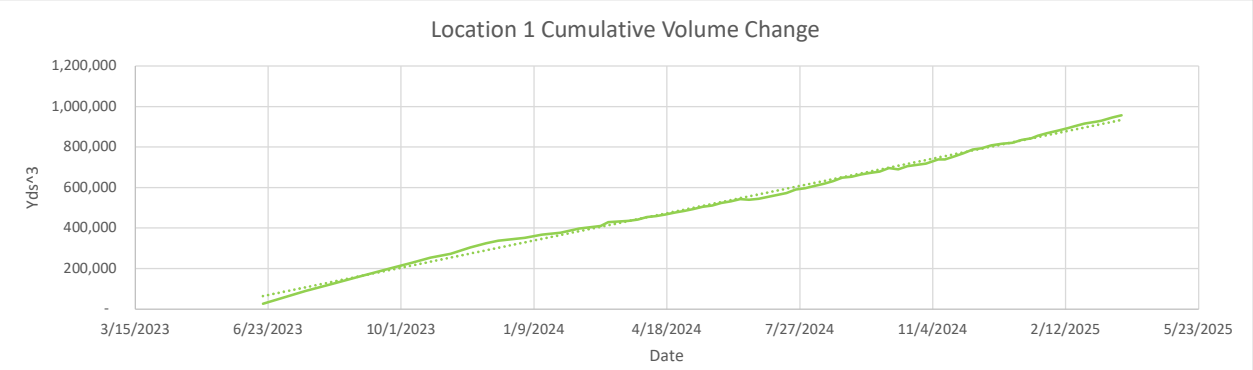
2,000
1,500
1,000
500
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
Date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Yds^3
1,200,000
1,000,000
800,000
600,000
400,000
200,000
-
3/15/2023
6/23/2023
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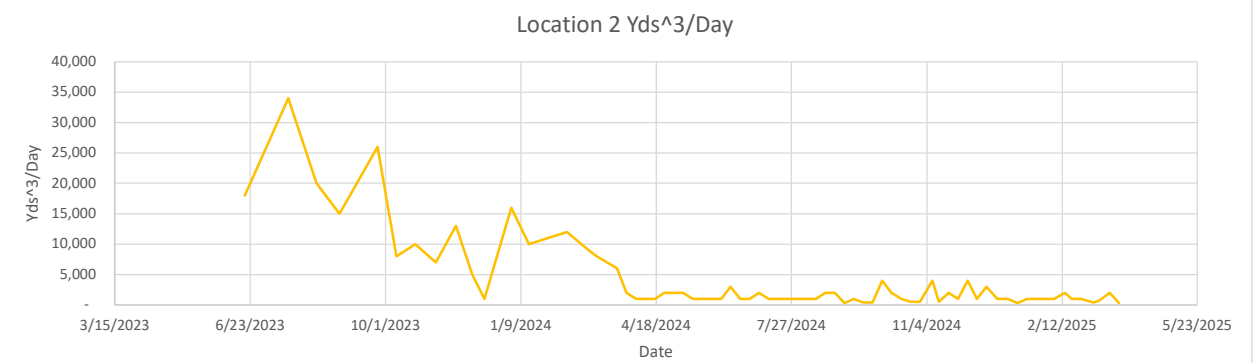
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
Date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Yds^3/Day
40,000
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30,000
25,000
20,000
15,000
10,000
5,000
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6/23/2023
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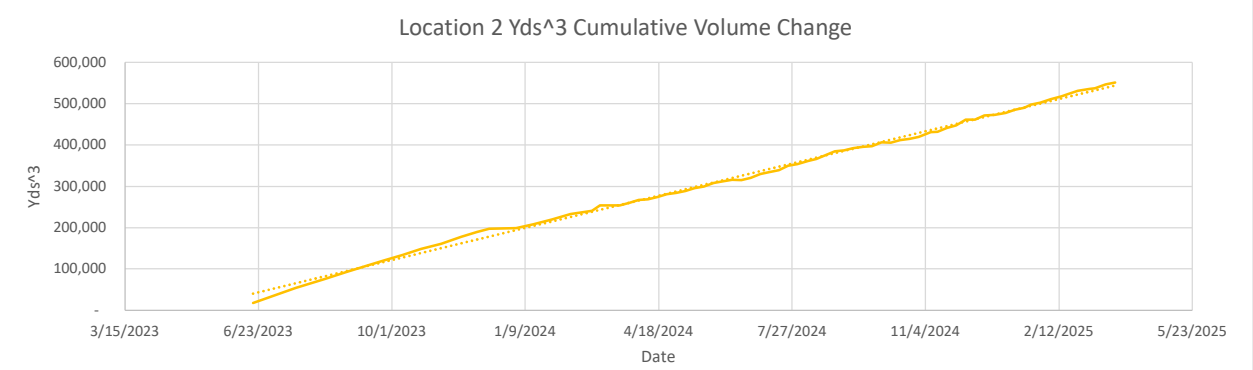
5/23/2025
Date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Yds^3
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
Date

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

24 Mar 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	24 Mar 2025 9:31 AM PDT
Prepared by	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	2” x 3” tear in liner in Grid 180 found at 10:05 am. Needs to be patched and extrusion welded.

Take photo of repair

Photo 2

Description of repair work	Tear was patched and extrusion welded.
Date and time of repair (within 2 hours)	24 Mar 2025 11:39 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

25 Mar 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	25 Mar 2025 9:31 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 Mar 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	26 Mar 2025 8:23 AM PDT
Prepared by	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	5 inch tear in the liner in grid 188 found at 10:25am. Needs to be patched and extrusion welded.

Take photo of repair

Photo 2

Description of repair work	Tear was patched and extrusion welded
Date and time of repair (within 2 hours)	26 Mar 2025 11:56 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

27 Mar 2025 / John Boucher

Complete

Flagged items	0
Conducted on	27 Mar 2025 10:43 AM PDT
Prepared by	John Boucher

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

Photo 1

Photo 2

Photo 3

Photo 4

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)?	NA

4050 - Geosynthetic Cover Inspection

28 Mar 2025 / John Boucher

Complete

Flagged items	0
Conducted on	28 Mar 2025 2:09 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

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

29 Mar 2025 / John Boucher

Complete

Flagged items	0
Conducted on	29 Mar 2025 10:09 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

Photo 3

Photo 4

Notate what the issue is and what needs to be repaired	Multiple small tears in liner from vehicle in grid 156. Patch and extrusion welding needed

Take photo of repair

Photo 5

Photo 6

Photo 7

Description of repair work	Tears were patched and extrusion welded
Date and time of repair (within 2 hours)	29 Mar 2025 11:11 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

CHIQUITA CANYON
A Waste Connections Company

April 8, 2024

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 March 31, 2025 to April 5, 2025. Included in this report is the monthly summary of fissures and tension cracks prepared for March 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: March 31, 2025 Weekly Cover Issues Report and Monthly Summary
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

31 Mar 2025 / Tom Roe

Complete

Conducted on	31 Mar 2025 8:56 AM PDT
Prepared by	Tom Roe

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

31 Mar 2025 9:12 AM PDT

Photo 1

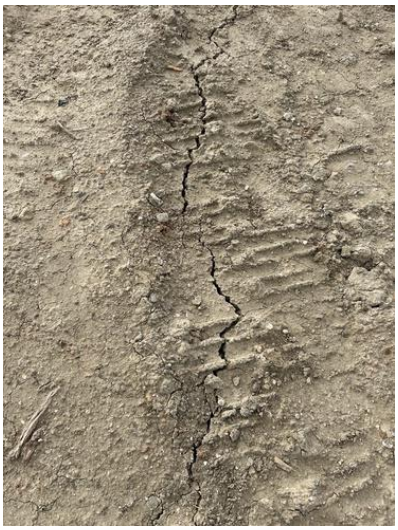


Photo 2

Photo 3

Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	6ft x 35ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43567104660217, -118.64693914731299)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Date and time of repairs	31 Mar 2025 10:29 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

1 Apr 2025 / Tom Roe

Complete

Conducted on	1 Apr 2025 9:33 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 147

Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

2 Apr 2025 / Tom Roe

Complete

Conducted on	2 Apr 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?	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 Apr 2025 / John Boucher

Complete

Conducted on	3 Apr 2025 9:50 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 166

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Apr 2025 / John Boucher

Complete

Conducted on	4 Apr 2025 10:01 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 164

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Apr 2025 / John Boucher

Complete

Conducted on	5 Apr 2025 1:31 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 147

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

Settlement

The bi-weekly drone flyover was not conducted this week. The drone data from the next flyover event will be included in the next weekly report.

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

31 Mar 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	31 Mar 2025 12:32 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

Photo 5

Photo 6

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 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	1 Apr 2025 12:35 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

2 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	2 Apr 2025 1:32 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

3 Apr 2025 / John Boucher

Complete

Flagged items	0
Conducted on	3 Apr 2025 2:19 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

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

4 Apr 2025 / John Boucher

Complete

Flagged items	0
Conducted on	4 Apr 2025 11:12 AM PDT
Prepared by	John Boucher

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

Photo 1

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 Apr 2025 / John Boucher

Complete

Flagged items	0
Conducted on	5 Apr 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

Photo 5

Photo 6

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

Geo-Logic ASSOCIATES

April 8, 2025

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

MARCH 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 March 1 and March 31, 2025, in accordance with Milestone 2B of the Local Enforcement Agency's (LEA) June 6, 2024 Compliance Order, formerly referred to as Mitigation Measure #2B. This summary was prepared in accordance with Chiquita Canyon, LLC's (Chiquita) April 16, 2024 Second Revised Written Plan (Second Revised Written Plan) to document and track cover issues and is associated with Milestone 2B. The conclusions in this summary are based on GLA's review and evaluation of Chiquita's daily Reaction Area Tracking of Fissures and Tension Cracks data sheets that document and track cover issues, on information from Chiquita's drone aerial surveys, and on GLA observations during a site visit on Monday, March 31, 2025.

March 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 March 2025 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in March. 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 March.[1] Additionally, no cracks or

[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

fissures with "medium" or "large" horizontal offset were observed in March. The locations of the grids are shown in Figure 1. This figure does not show any cracks or fissures because no cracks meeting the definition of "significant" or having a "medium" or "large" horizontal offset were observed in March.

The two "small" and two "extra small" cracks that were observed were repaired by placing soil and track-walking over the crack. The grid locations of these cracks on the top deck of the landfill and the orientations of the cracks indicate they were likely associated with settlement and not with slope instability.

Cross Sections

Cross sections that compare February 26, 2025 and March 26, 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 February 2025 and March 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 March 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 monthly report identified a non-significant crack with more than 4 inches of horizontal offset and

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.

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 March 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 March 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 noted during subsequent monitoring rounds in June, and there was no cracking observed in this grid during subsequent monitoring from August 2024 through March 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 monitoring rounds. No other potentially significant cracks or fissures were observed within this grid during subsequent monitoring from December 2024 through March 2025. Additionally, no cracks with "medium" or "large" horizontal offset were observed in March. Table 1 identifies non-significant cracks with "extra small" to "small" horizontal offset that were observed during March 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 March 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 March 2025 observations are consistent with previous observations that show no evidence of slope instability. This finding is also consistent with the GLA March 31, 2025 site visit where no evidence of potential slope instability was noted. Based on the Chiquita monitoring logs and on GLA observations during the March 31 site visit, the above-described cracks documented in March 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 MARCH 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
3/1/2025	John Boucher		No Cracks Found	Area									No
3/3/2025	Tom Roe		No Cracks Found	Area									No
3/4/2025	Tom Roe		No Cracks Found	Area									No
3/5/2025	Tom Roe		No Cracks Found	Area									No
3/6/2025	John Boucher		No Cracks Found	Area									No
3/7/2025	John Boucher		No Cracks Found	Area									No
3/8/2025	John Boucher		No Cracks Found	Area									No
3/10/2025	Tom Roe		No Cracks Found	Area									No
3/11/2025	Tom Roe		No Cracks Found	Area									No
3/12/2025	Tom Roe		No Cracks Found	Area									No
3/13/2025	Tom Roe		No Cracks Found	Area									No
3/14/2025	John Boucher		No Cracks Found	Area									No
3/15/2025	John Boucher		No Cracks Found	Area									No
3/17/2025	Tom Roe		No Cracks Found	Area									No
3/18/2025	Tom Roe		No Cracks Found	Area									No
3/19/2025	Tom Roe		No Cracks Found	Area									No
3/20/2025	John Boucher		No Cracks Found	Area									No
3/21/2025	John Boucher		No Cracks Found	Area									No
3/22/2025	John Boucher		No Cracks Found	Area									No
3/24/2025	Tom Roe	146	Top Deck	Area		10x25	Extra Small	Extra Small	NS	34.435871	-118.646540	Yes	No
3/24/2025	Tom Roe	146	Top Deck	Linear	35		Small	Extra Small	NS	34.435919	-118.647067	Yes	No
3/25/2025	Tom Roe		No Cracks Found	Area									No
3/26/2025	Tom Roe		No Cracks Found	Area									No
3/27/2025	John Boucher	147	Top Deck	Area		30x30	Extra Small	Extra Small	NW	34.435441	-118.646680	Yes	No
3/28/2025	John Boucher		No Cracks Found	Area									No
3/29/2025	John Boucher		No Cracks Found	Area									No
3/31/2025	Tom Roe	147	Top Deck	Area		6x35	Small	Extra Small	NW	34.435671	-118.646939	Yes	No

HORIZONTAL CRACK DEFINITIONS
Extra Small <0.5-in Width
Small 0.5-in to 2-in Width
Medium 2-in to 4-in Width
Large >4-in Width

VERTICAL CRACK DEFINITIONS
Extra Small <0.5-in Height
Small 0.5-in to 2-in Height

Table 2
SUMMARY OF MARCH 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
3/1/2025	No	No	No	No
3/3/2025	No	No	No	No
3/4/2025	Yes[a]	No	No	No
3/5/2025	No	No	No	No
3/6/2025	No	No	No	No
3/7/2025	No	No	No	No
3/8/2025	No	No	No	No
3/10/2025	No	No	No	No
3/11/2025	No	No	No	No
3/12/2025	No	No	No	No
3/13/2025	No	No	No	No
3/14/2025	No	No	No	No
3/15/2025	No	No	No	No
3/17/2025	Yes[b]	No	No	No
3/18/2025	No	No	No	No
3/19/2025	Yes[c]	No	No	No
3/20/2025	No	No	No	No
3/21/2025	No	No	No	No
3/22/2025	No	No	No	No
3/24/2025	Yes[d]	No	No	No
3/25/2025	No	No	No	No
3/26/2025	Yes[e]	No	No	No
3/27/2025	No	No	No	No
3/28/2025	No	No	No	No
3/29/2025	Yes[f]	No	No	No
3/31/2025	No	No	No	No

[a]4-inch tear in liner in Grid 185. Tear was patched and extrusion welded on 3/4/2025.

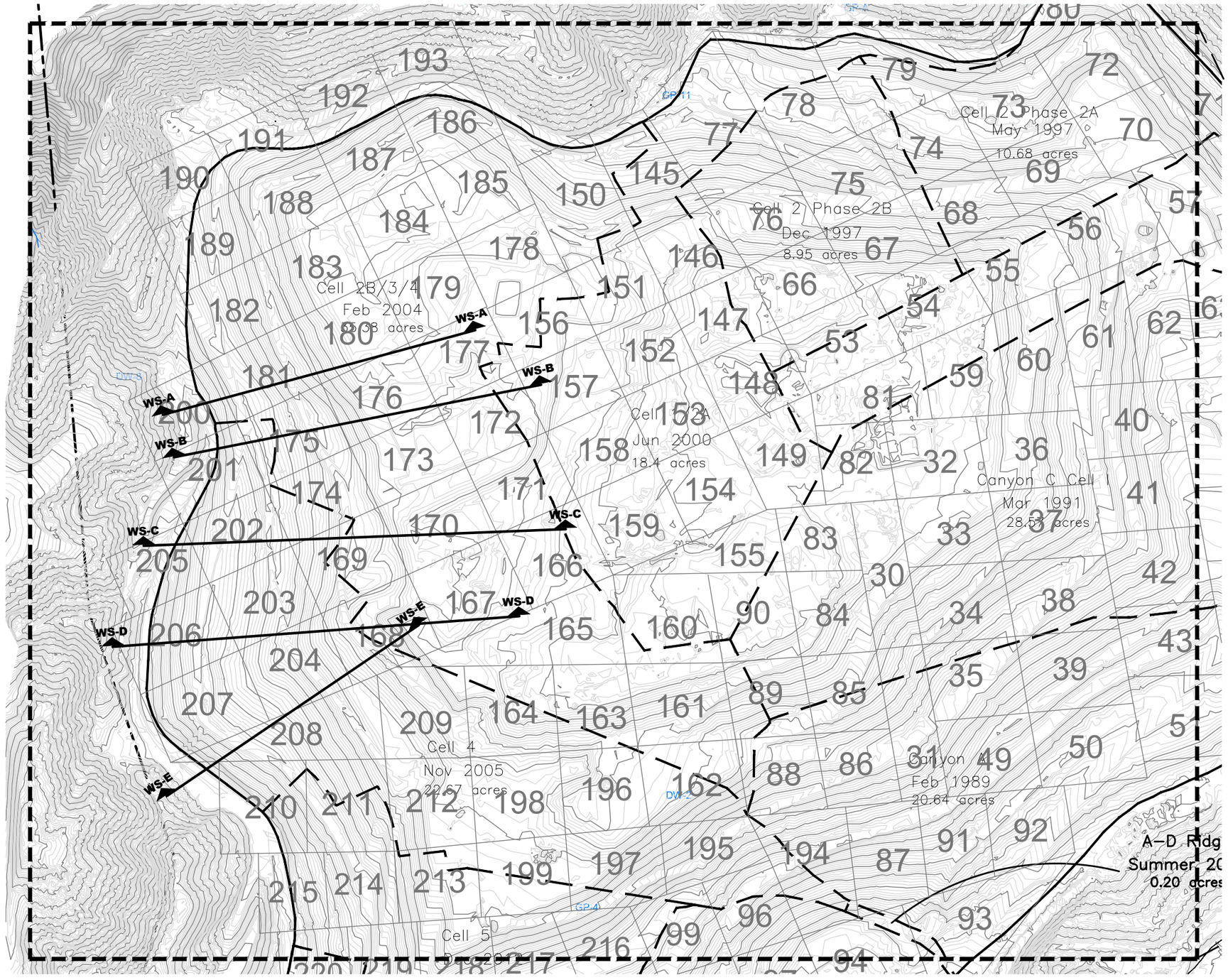
[b]4-inch tear in liner in Grid 205. Tear was patched and extrusion welded on 3/17/2025.

[c]4-ft separation at a seam in Grid 145. Seam was patched and extrusion welded on 3/19/2025.

[d]2-in x 3-in tear in liner in Grid 180. Tear was patched and extrusion welded on 3/24/2025.

[e]5-inch tear in liner in Grid 188. Tear was patched and extrusion welded on 3/26/2025.

[f]Multiple small tears in liner from equipment in Grid 156. Tears were patched and extrusion welded on 3/29/2025.



LEGEND:

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

300' 0' 150' 300' 600'
SCALE: 1" = 300'

SITE MAP

2000' 0' 1000' 2000'
SCALE: 1" = 2000'

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

ISSUED FOR REVIEW

REFERENCE AERIAL TOPO BASED ON JANUARY 16, 2025 AERIAL SURVEY BY TETRATECH WITH MONTHLY UPDATES ON FEBRUARY 26, 2025

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: APRIL 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

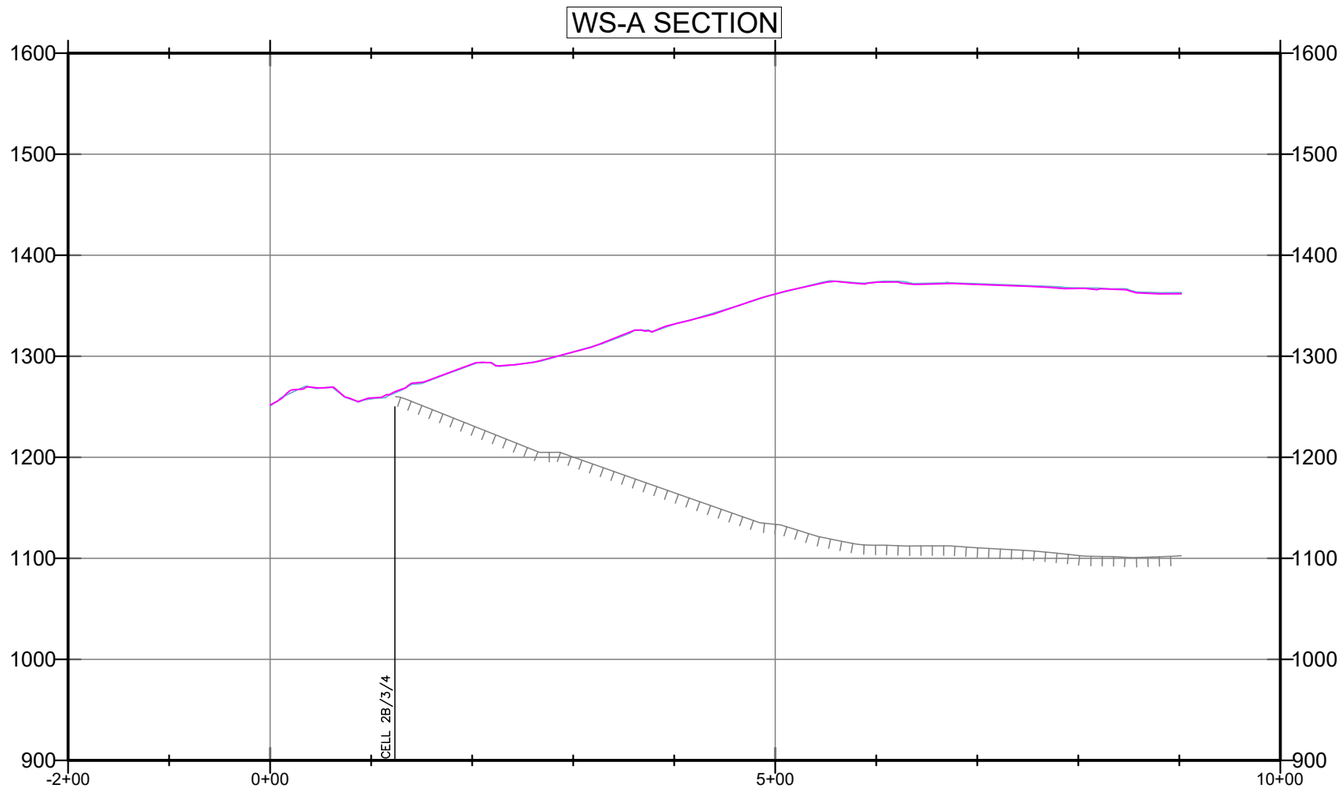
MARCH 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

MONITORING GRID

FIG NO. 01

PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 1-(2025-04-03).DWG April 3, 2025 - 11:22 AM BY: GLA-USER

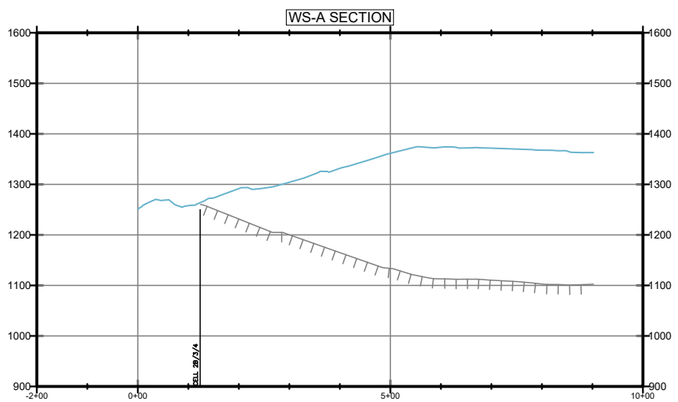


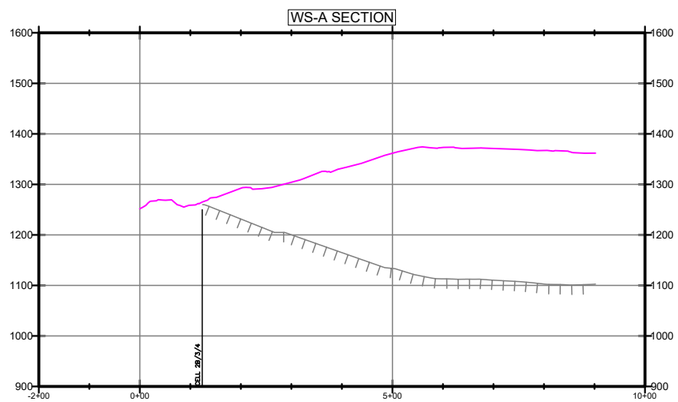
LEGEND:

- SUBGRADE
- TOPO 2025-02-26
- TOPO 2025-03-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

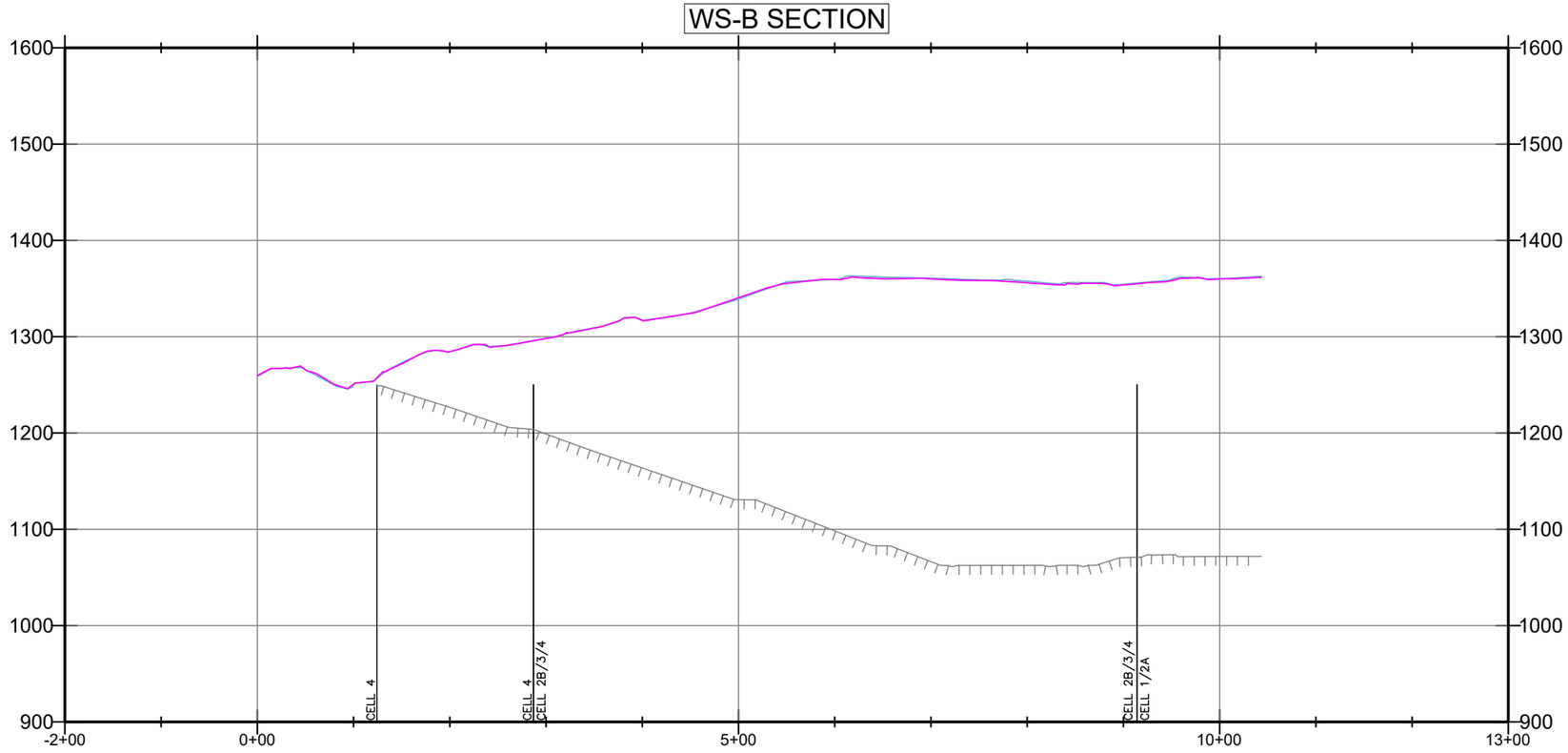
WESTERN SLOPE CROSS SECTION A

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-04-03).DWG April 3, 2025 - 10:44 AM BY: GLA-USER

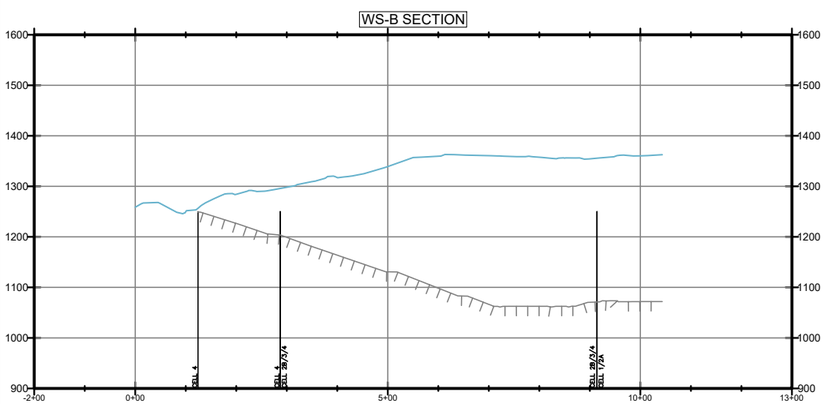


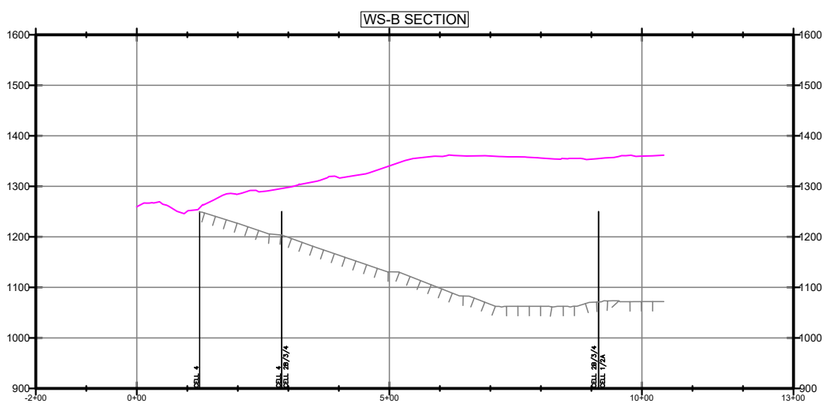
LEGEND:

- SUBGRADE
- TOPO 2025-02-26
- TOPO 2025-03-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

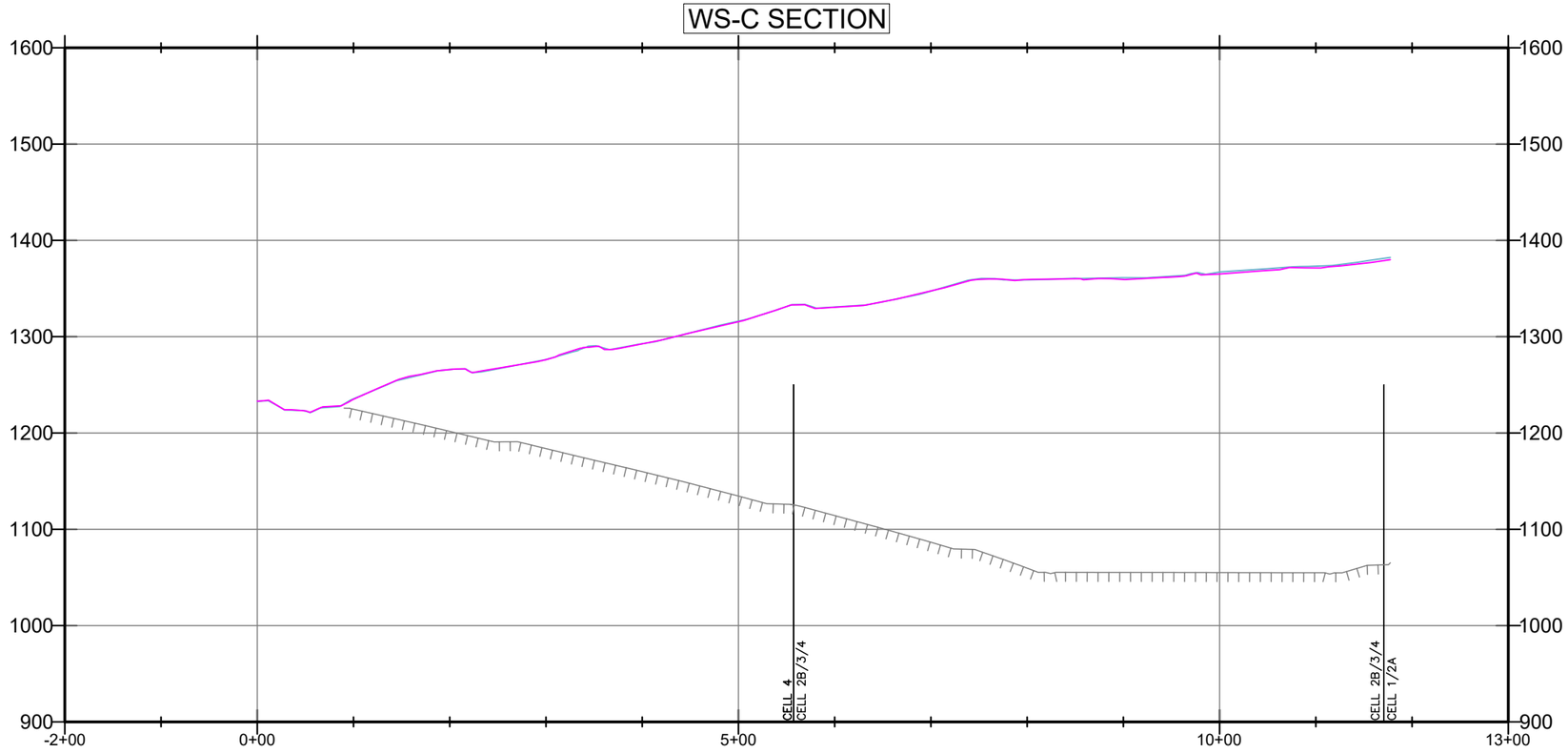
WESTERN SLOPE CROSS SECTION B

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-04-03).DWG April 3, 2025 - 10:43 AM BY: GLA-USER

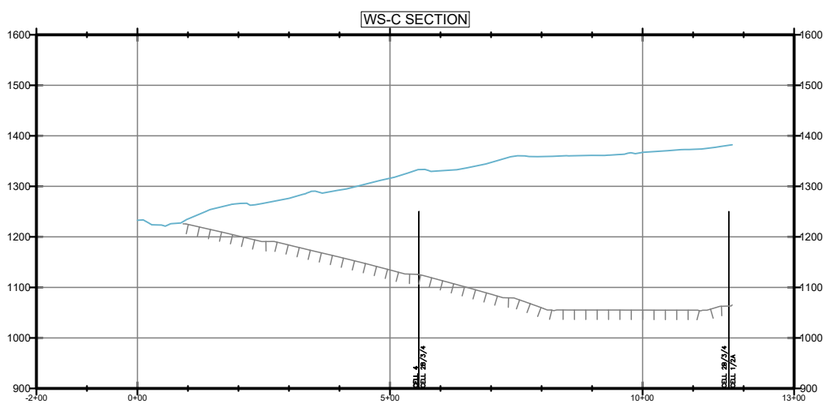


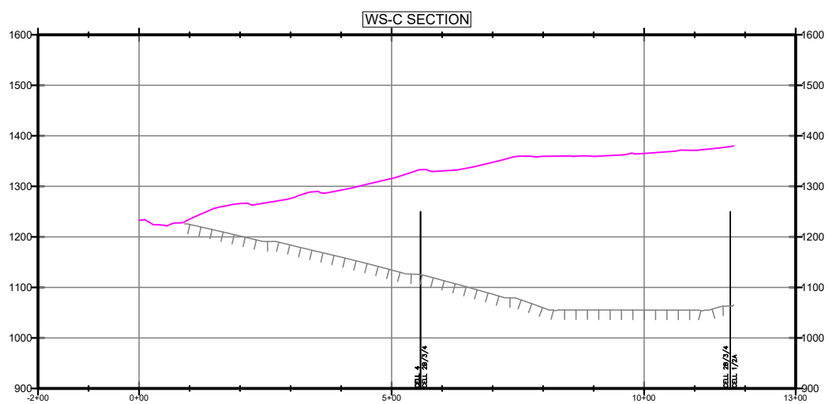
LEGEND:

- SUBGRADE
- TOPO 2025-02-26
- TOPO 2025-03-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

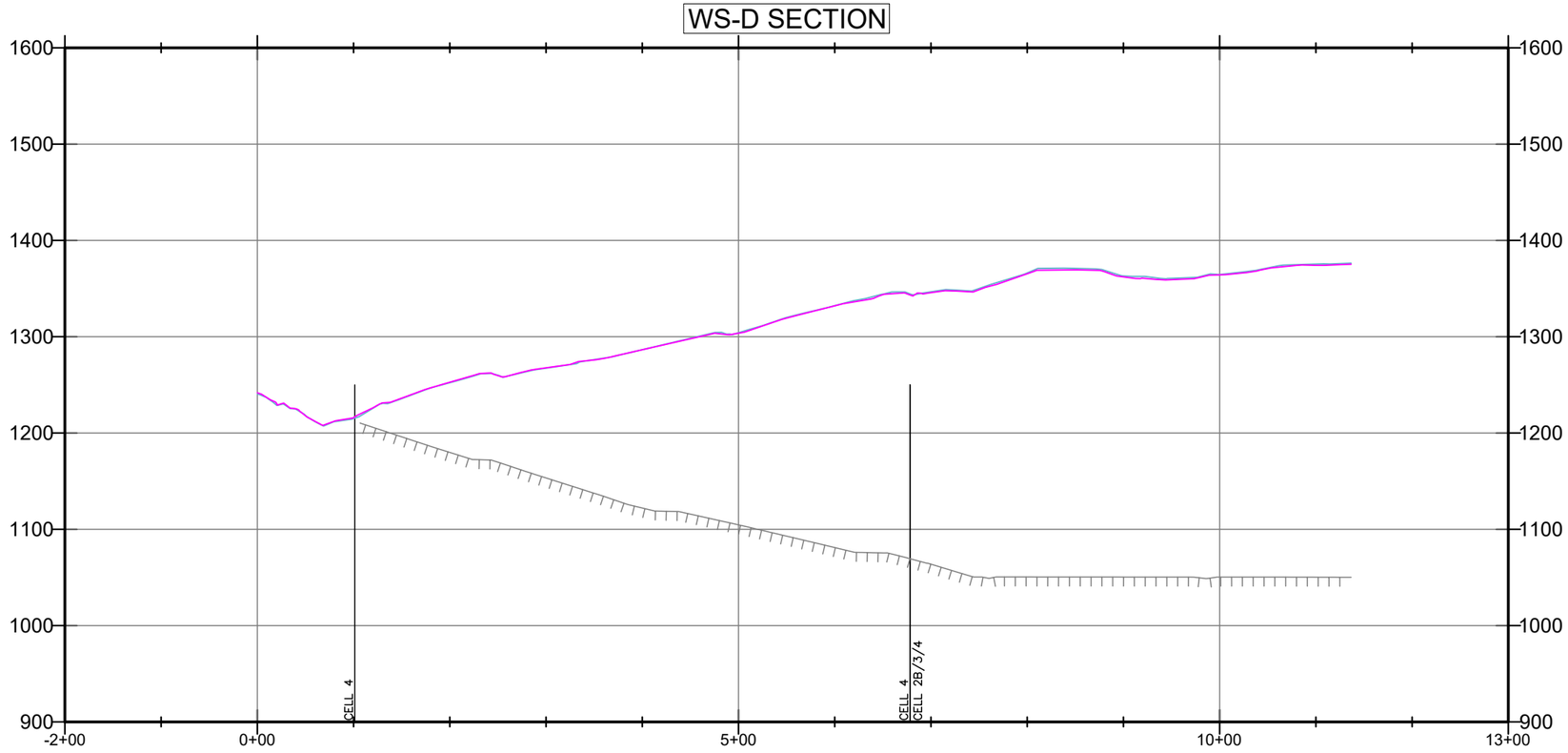
WESTERN SLOPE CROSS SECTION C

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-04-03).DWG April 3, 2025 - 10:43 AM BY: GLA-USER

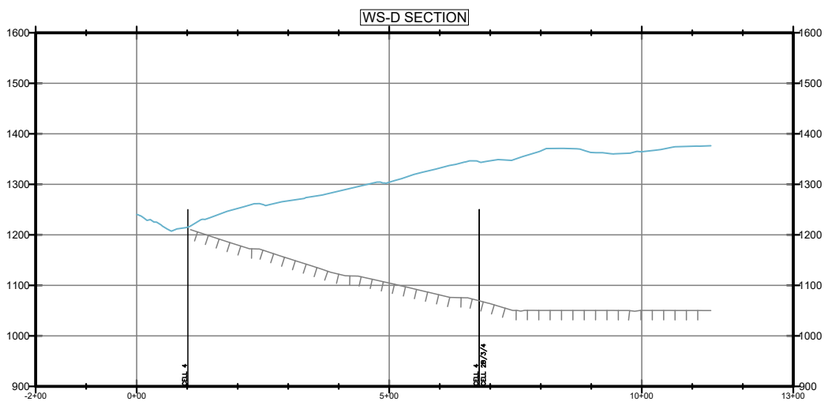


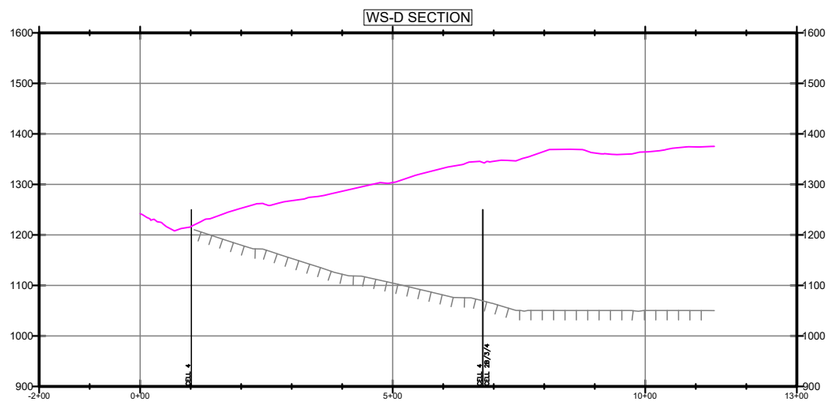
LEGEND:

- SUBGRADE
- TOPO 2025-02-26
- TOPO 2025-03-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

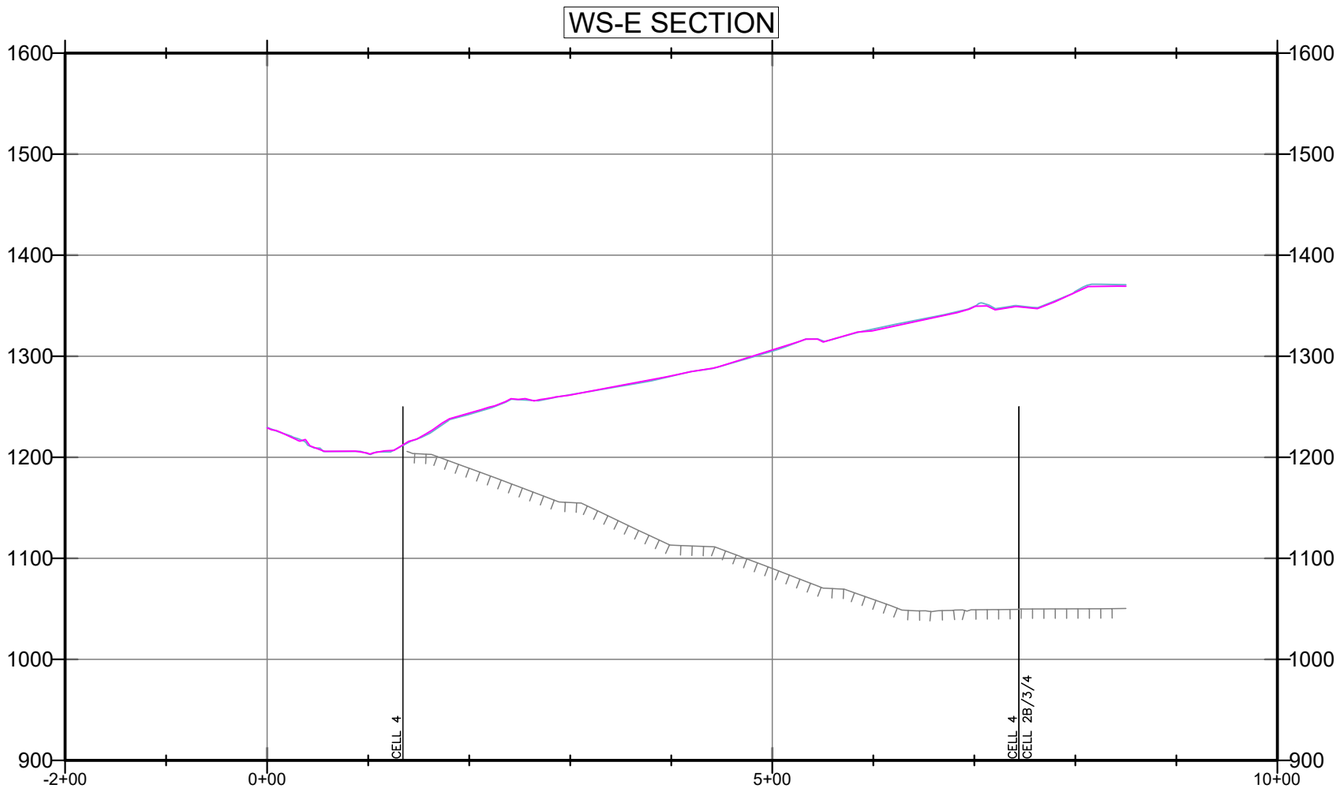
WESTERN SLOPE CROSS SECTION D

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-04-03).DWG April 3, 2025 - 10:43 AM BY: GLA-USER

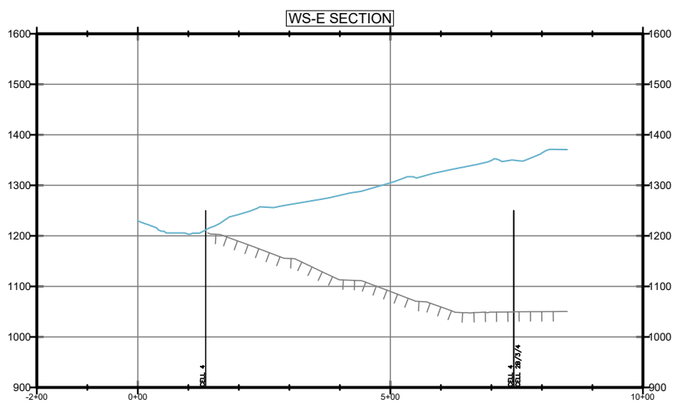


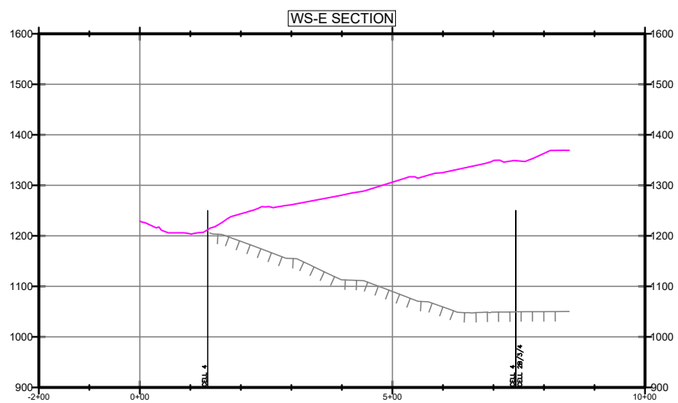
LEGEND:

- SUBGRADE
- TOPO 2025-02-26
- TOPO 2025-03-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

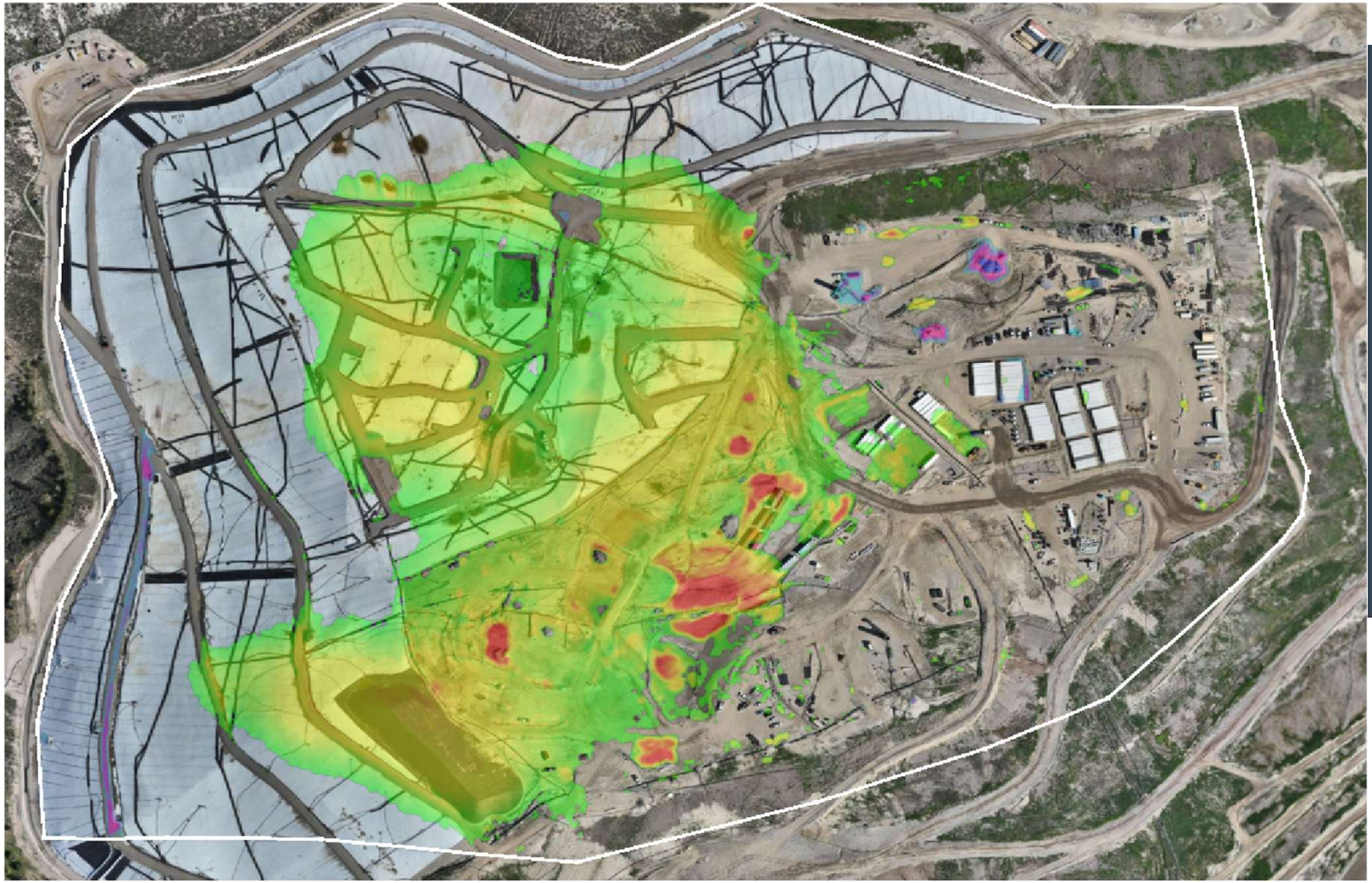
MARCH 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-04-03).DWG April 3, 2025 - 10:42 AM BY: GLA-USER

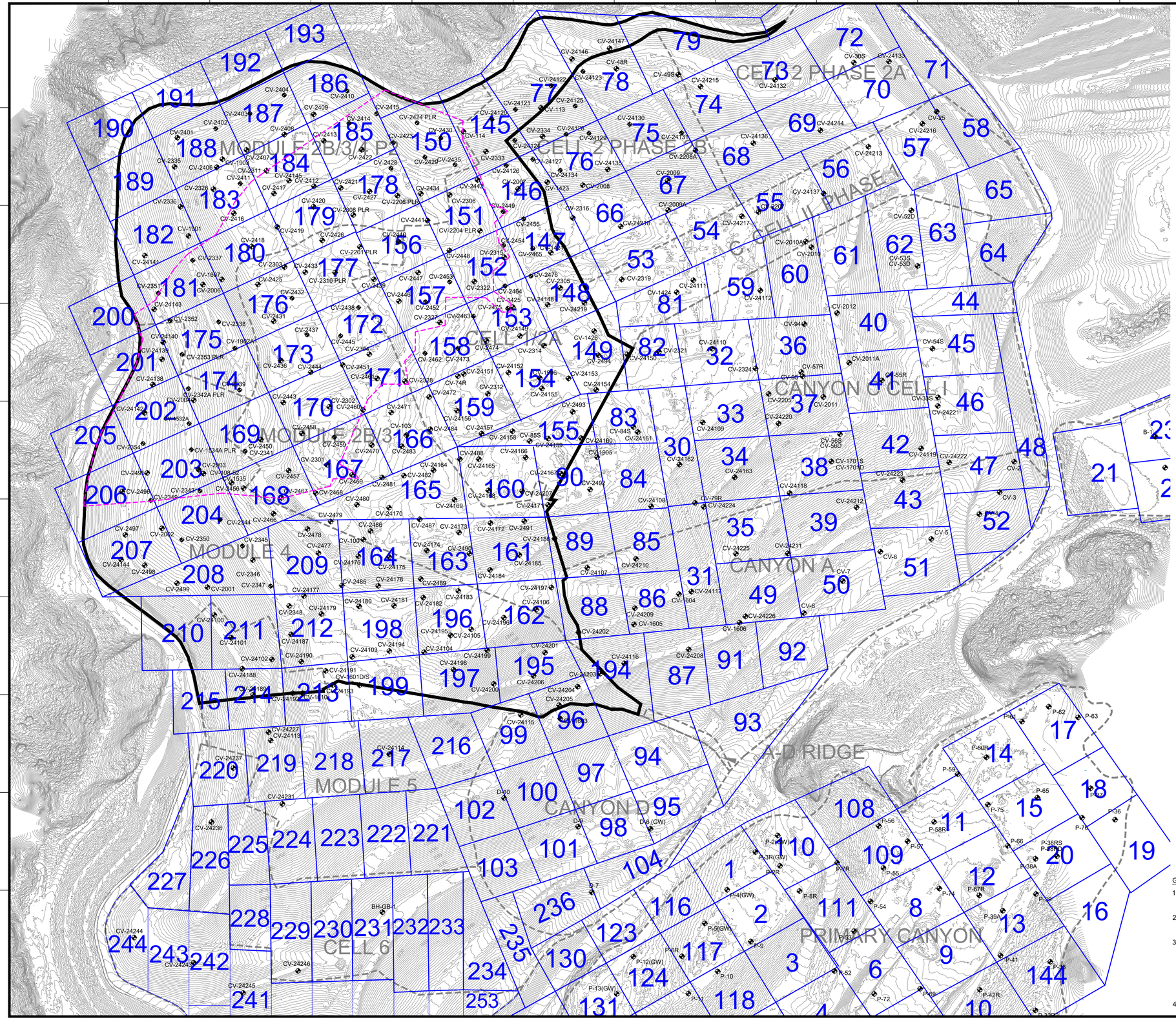
Chiquita Canyon Landfill - Isopach



April 2, 2025 Survey Image. January 3, 2025 vs April 2, 2025

Attachment I

Drilling and Waste Characterization Map & Surface Emissions Monitoring Grid Map


CELL 2 PHASE 2A
CELL 2 PHASE 2B
CELL 2 PHASE 1
CELL 1/2A
CANYON C CELL I
MODULE 2B/3/4 P1
MODULE 2B/3
MODULE 4
MODULE 5
CANYON A
A-D RIDGE
CANYON D
CELL 6
PRIMARY CANYON
CV-24147
CV-24146
CV-48R
CV-49S
CV-24215
CV-24132
CV-30S
CV-24133
CV-24122
CV-24123
CV-24121
CV-24125
CV-113
CV-24120
CV-24126
CV-24130
CV-24129
CV-24124
CV-24128
CV-24131
CV-24136
CV-2208A
CV-24135
CV-24127
CV-24134
CV-2009
CV-2007
CV-1423
CV-2008
CV-2009A
CV-24214
CV-25
CV-24216
CV-24213
CV-24137
CV-2207
CV-52D
CV-24217
CV-2010A
CV-2010
CV-53S
CV-53D
CV-24218
CV-2316
CV-2319
CV-24111
CV-24112
CV-2012
CV-94
CV-54S
CV-2011A
CV-57R
CV-55R
CV-2324
CV-2205
CV-2011
CV-24220
CV-24221
CV-24110
CV-2321
CV-24150
CV-24109
CV-55S
CV-56D
CV-24119
CV-24222
CV-1701S
CV-1701D
CV-24223
CV-24118
CV-24212
CV-24211
CV-24225
CV-24226
CV-1605
CV-1606
CV-1604
CV-24411
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CV-24105
CV-24104
CV-24103
CV-24194
CV-24191
CV-1601D/S
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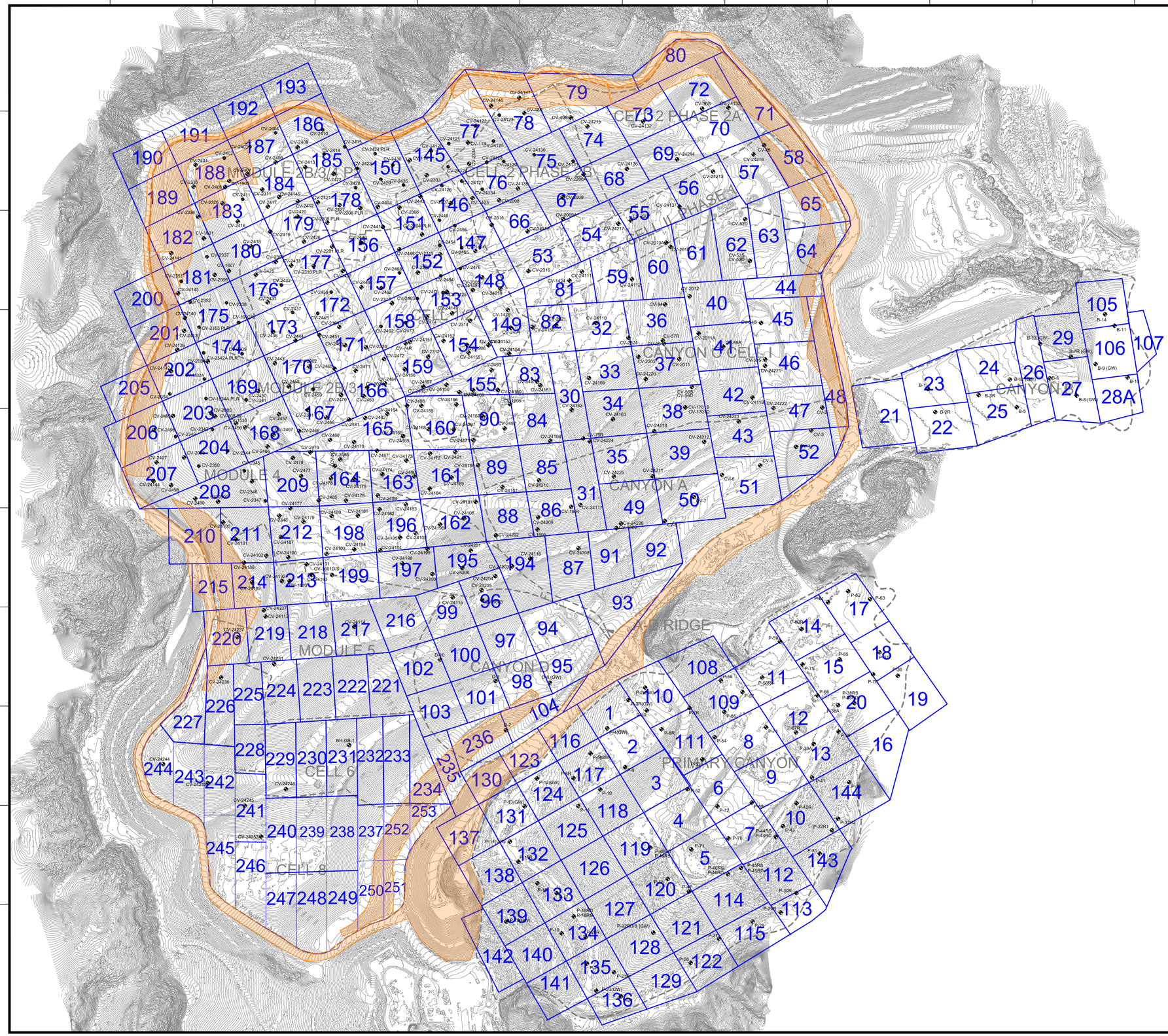
CV-24110



GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED MARCH 26, 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. ACTUAL FIELD CONDITIONS MAY VARY AND SUBJECT TO CHANGE BASED ON FUTURE FILL OPERATIONS, WASTE PLACEMENT, TOPOGRAPHIC FEATURES, AND OTHER SITE-SPECIFIC FACTORS.
4. EXISTING GCCS AS-BUILT DATED DECEMBER 05, 2024.

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
8799 BALBOA AVENUE SUITE 290
SAN DIEGO, CA 92123
(858) 571-5500 FAX: (562) 427-0805

PROJ. NO.	DWN. BY:	CHK. BY:	APP. BY:	ACAD FILE: FIELD SERVICES
01204123.35	SRM	WCH	WCH	

DSN. BY: -

DATE: 04/08/2025

SCALE: AS SHOWN

SHEET: 1

Attachment J

Leachate Temperature Data

Chiquita Canyon Landfill
Leachate Tank Temperatures

Date: 3/12/2025

Technician: Luis Cruz / Robert Vargas

Time	Location	Temperature (F)
3:30PM	LCRS Settling Frac Tank (20K Brown)	72
2:20PM	Cell 8 Receiving Tanks (Tank Farm #7)	74
2:10PM	East Perimeter Receiving Tanks (Tank Farm #2)	90
2:00PM	North Perimeter Receiving Tanks (Tank Farm #6)	73
1:50PM	Top Deck Receiving Tanks (Tank Farm #9)	58

Comments

Attachment K

Leachate Seep Report

CHIQUITA CANYON
A Waste Connections Company

March 4, 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, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of February 24, 2025 through March 2, 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 February 24 – March 2, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Feb 2025 / Tom Roe

Complete

Conducted on	24 Feb 2025 7:12 AM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Feb 2025 / Tom Roe

Complete

Conducted on	24 Feb 2025 1:32 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Northside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Feb 2025 / Tom Roe

Complete

Conducted on	25 Feb 2025 7:36 AM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Feb 2025 / Tom Roe

Complete

Conducted on	25 Feb 2025 1:31 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

26 Feb 2025 / Tom Roe

Complete

Conducted on	26 Feb 2025 8:05 AM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

26 Feb 2025 / Tom Roe

Complete

Conducted on	26 Feb 2025 3:28 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Feb 2025 / John Boucher

Complete

Conducted on	27 Feb 2025 8:44 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Feb 2025 / John Boucher

Complete

Conducted on	27 Feb 2025 3:43 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Feb 2025 / John Boucher

Complete

Conducted on	28 Feb 2025 8:42 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Feb 2025 / John Boucher

Complete

Conducted on	28 Feb 2025 3:46 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Mar 2025 / John Boucher

Complete

Conducted on	1 Mar 2025 9:05 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Mar 2025 / John Boucher

Complete

Conducted on	1 Mar 2025 1:48 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Mar 2025 / Tom Roe

Complete

Conducted on	2 Mar 2025 7:32 AM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

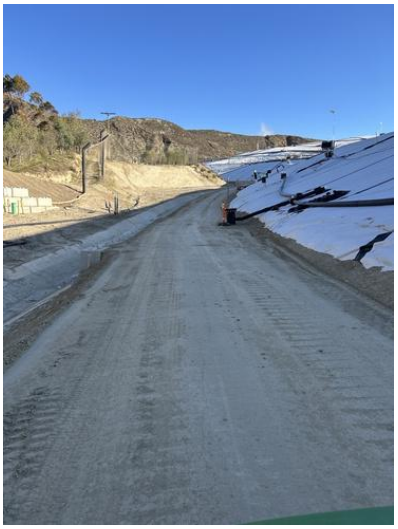


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Mar 2025 / Tom Roe

Complete

Conducted on	2 Mar 2025 1:27 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

March 11, 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, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of March 3, 2025 through March 9, 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 March 3 – March 9, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Mar 2025 / Tom Roe

Complete

Conducted on	3 Mar 2025 7:36 AM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Mar 2025 / Tom Roe

Complete

Conducted on	3 Mar 2025 2:51 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Mar 2025 / Tom Roe

Complete

Conducted on	4 Mar 2025 7:59 AM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road from bench road.

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Mar 2025 / Tom Roe

Complete

Conducted on	4 Mar 2025 2:30 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Mar 2025 / Tom Roe

Complete

Conducted on	5 Mar 2025 8:26 AM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Mar 2025 / Tom Roe

Complete

Conducted on	5 Mar 2025 2:00 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Mar 2025 / John Boucher

Complete

Conducted on	6 Mar 2025 9:03 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Mar 2025 / John Boucher

Complete

Conducted on	6 Mar 2025 2:54 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Mar 2025 / John Boucher

Complete

Conducted on	7 Mar 2025 9:00 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Mar 2025 / John Boucher

Complete

Conducted on	7 Mar 2025 4:07 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Mar 2025 / John Boucher

Complete

Conducted on	8 Mar 2025 9:06 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Mar 2025 / John Boucher

Complete

Conducted on	8 Mar 2025 1:55 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

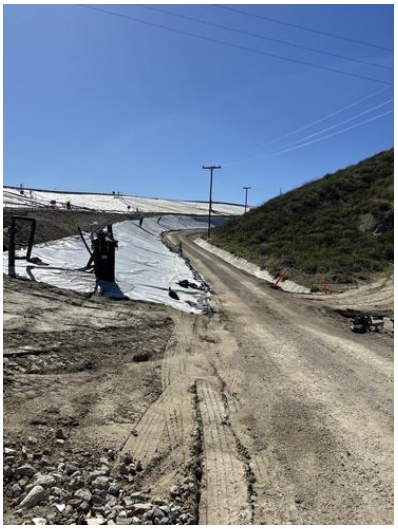


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Mar 2025 / Tom Roe

Complete

Conducted on	9 Mar 2025 7:56 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Mar 2025 / Tom Roe

Complete

Conducted on	9 Mar 2025 1:39 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.

CHIQUITA CANYON
A Waste Connections Company

March 18, 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, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of March 10, 2025 through March 16, 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 March 10 – March 16, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Mar 2025 / Tom Roe

Complete

Conducted on	10 Mar 2025 7:06 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

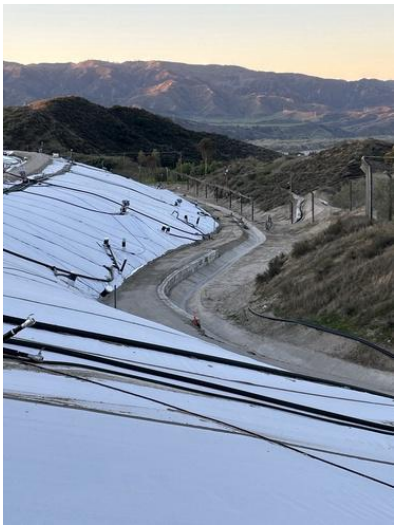


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Mar 2025 / Tom Roe

Complete

Conducted on	10 Mar 2025 1:42 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Mar 2025 / Tom Roe

Complete

Conducted on	11 Mar 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

11 Mar 2025 / Tom Roe

Complete

Conducted on	11 Mar 2025 1:02 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Mar 2025 / Tom Roe

Complete

Conducted on	12 Mar 2025 8:22 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Mar 2025 / Tom Roe

Complete

Conducted on	12 Mar 2025 1:27 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Mar 2025 / Tom Roe

Complete

Conducted on	13 Mar 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

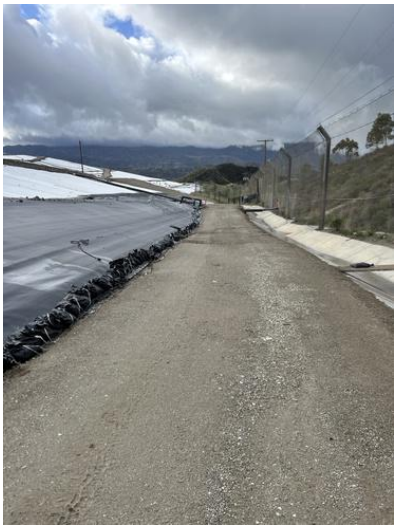


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Mar 2025 / Tom Roe

Complete

Conducted on	13 Mar 2025 1:00 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Mar 2025 / John Boucher

Complete

Conducted on	14 Mar 2025 9:02 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No

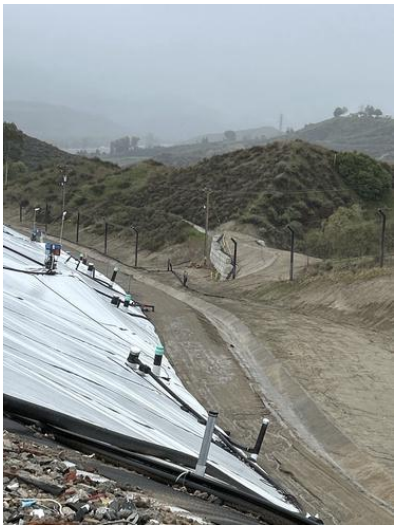


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Mar 2025 / John Boucher

Complete

Conducted on	14 Mar 2025 1:10 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 Mar 2025 / John Boucher

Complete

Conducted on	15 Mar 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

15 Mar 2025 / John Boucher

Complete

Conducted on	15 Mar 2025 1:12 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Mar 2025 / Tom Roe

Complete

Conducted on	16 Mar 2025 7:25 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

16 Mar 2025 / Tom Roe

Complete

Conducted on	16 Mar 2025 1:11 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

March 25, 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, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of March 17, 2025 through March 23, 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 March 17 – March 23, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Mar 2025 / Tom Roe

Complete

Conducted on	17 Mar 2025 8:11 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

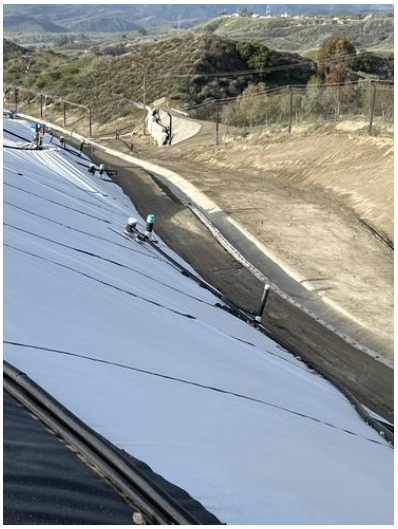


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Mar 2025 / Tom Roe

Complete

Conducted on	17 Mar 2025 1:51 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Mar 2025 / Tom Roe

Complete

Conducted on	18 Mar 2025 8:15 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Mar 2025 / Tom Roe

Complete

Conducted on	18 Mar 2025 2:26 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 Mar 2025 / Tom Roe

Complete

Conducted on	19 Mar 2025 7:44 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

19 Mar 2025 / Tom Roe

Complete

Conducted on	19 Mar 2025 2:04 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Mar 2025 / John Boucher

Complete

Conducted on	20 Mar 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

20 Mar 2025 / John Boucher

Complete

Conducted on	20 Mar 2025 1:26 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 Mar 2025 / John Boucher

Complete

Conducted on	21 Mar 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

21 Mar 2025 / John Boucher

Complete

Conducted on	21 Mar 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

22 Mar 2025 / John Boucher

Complete

Conducted on	22 Mar 2025 8:48 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Mar 2025 / John Boucher

Complete

Conducted on	22 Mar 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

23 Mar 2025 / Tom Roe

Complete

Conducted on	23 Mar 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

Westside perimeter road.

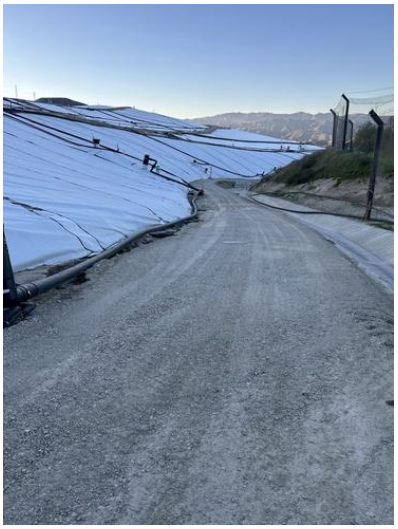


Photo 1

Description of area in photo where there is no leachate seepage or pooling. Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Mar 2025 / Tom Roe

Complete

Conducted on	23 Mar 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

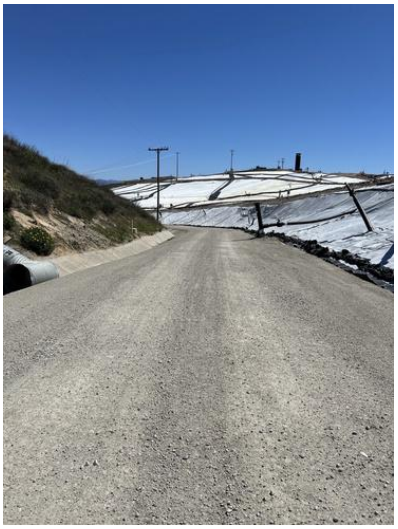


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

April 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, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of March 24, 2025 through March 30, 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 March 24 – March 30, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Mar 2025 / Tom Roe

Complete

Conducted on	24 Mar 2025 7:14 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 Mar 2025 / Tom Roe

Complete

Conducted on	24 Mar 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.

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Mar 2025 / Tom Roe

Complete

Conducted on	25 Mar 2025 7:35 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

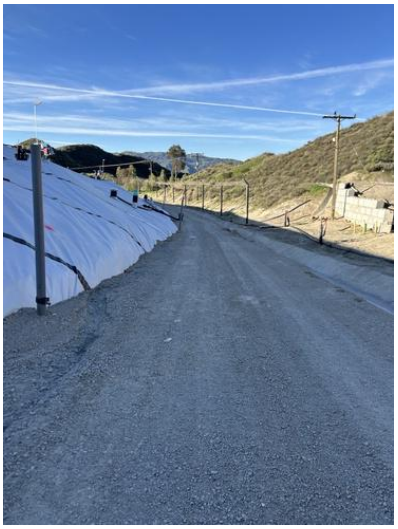


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Mar 2025 / Tom Roe

Complete

Conducted on	25 Mar 2025 1:21 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 Mar 2025 / Tom Roe

Complete

Conducted on	26 Mar 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

26 Mar 2025 / Tom Roe

Complete

Conducted on	26 Mar 2025 2:49 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 Mar 2025 / John Boucher

Complete

Conducted on	27 Mar 2025 9:11 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Mar 2025 / John Boucher

Complete

Conducted on	27 Mar 2025 2:42 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 Mar 2025 / John Boucher

Complete

Conducted on	28 Mar 2025 9:15 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Mar 2025 / John Boucher

Complete

Conducted on	28 Mar 2025 2:48 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Mar 2025 / John Boucher

Complete

Conducted on	29 Mar 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

29 Mar 2025 / John Boucher

Complete

Conducted on	29 Mar 2025 1:14 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Mar 2025 / Tom Roe

Complete

Conducted on	30 Mar 2025 7:40 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Mar 2025 / Tom Roe

Complete

Conducted on	30 Mar 2025 1:27 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

April 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

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, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of March 31, 2025 through April 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 March 31 – April 6, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Mar 2025 / Tom Roe

Complete

Conducted on	31 Mar 2025 7:35 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Mar 2025 / Tom Roe

Complete

Conducted on	31 Mar 2025 2:05 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Apr 2025 / Tom Roe

Complete

Conducted on	1 Apr 2025 7:33 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

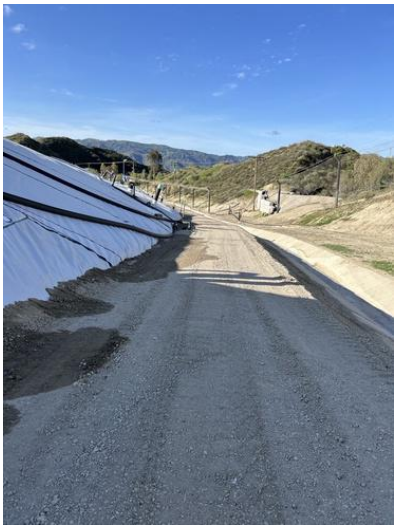


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Apr 2025 / Tom Roe

Complete

Conducted on	1 Apr 2025 1:53 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Apr 2025 / Tom Roe

Complete

Conducted on	2 Apr 2025 7:42 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Apr 2025 / Tom Roe

Complete

Conducted on	2 Apr 2025 3:27 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 Apr 2025 / John Boucher

Complete

Conducted on	3 Apr 2025 9:24 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Apr 2025 / John Boucher

Complete

Conducted on	3 Apr 2025 3:02 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

4 Apr 2025 / John Boucher

Complete

Conducted on	4 Apr 2025 9:24 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Apr 2025 / John Boucher

Complete

Conducted on	4 Apr 2025 3:40 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Apr 2025 / John Boucher

Complete

Conducted on	5 Apr 2025 9:18 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 Apr 2025 / John Boucher

Complete

Conducted on	5 Apr 2025 1:55 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Apr 2025 / Tom Roe

Complete

Conducted on	6 Apr 2025 7:40 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Apr 2025 / Tom Roe

Complete

Conducted on	6 Apr 2025 1:32 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

Attachment L

Leachate Gallon Data

Leachate Gallons for the Month of March 2025

Off-site Disposal

Week	Date	Facility	Address	Estimated Gallons
1	3/1-3/2	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	66,869
1	3/1-3/2	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	43,080
1	3/1-3/2	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	0
1	3/1-3/2	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	0
1	3/1-3/2	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	0
1	3/1-3/2	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
1	3/1-3/2	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	35,769
1	3/1-3/2	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
1	3/1-3/2	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
1	3/1-3/2	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	0
2	3/3-3/9	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	906,537
2	3/3-3/9	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	204,768
2	3/3-3/9	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	0
2	3/3-3/9	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	0
2	3/3-3/9	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	149,232
2	3/3-3/9	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
2	3/3-3/9	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	392,916
2	3/3-3/9	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
2	3/3-3/9	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0

2	3/3-3/9	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	0
3	3/10 - 3/16	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	955,137
3	3/10 - 3/16	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	139,500
3	3/10 - 3/16	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	0
3	3/10 - 3/16	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	40,384
3	3/10 - 3/16	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	86,880
3	3/10 - 3/16	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
3	3/10 - 3/16	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	387,126
3	3/10 - 3/16	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
3	3/10 - 3/16	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
3	3/10 - 3/16	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	0
4	3/17-3/23	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	978,767
4	3/17-3/23	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	140,041
4	3/17-3/23	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	101,397
4	3/17-3/23	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	45,625
4	3/17-3/23	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	45,547
4	3/17-3/23	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
4	3/17-3/23	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	384,736
4	3/17-3/23	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
4	3/17-3/23	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
4	3/17-3/23	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	0

5	3/24-3/30	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	950,564
5	3/24-3/30	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	146,749
5	3/24-3/30	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	103,905
5	3/24-3/30	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	19,733
5	3/24-3/30	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 S. Highway 71 Kimball, NE 69145	72,256
5	3/24-3/30	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
5	3/24-3/30	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	382,970
5	3/24-3/30	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
5	3/24-3/30	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
5	3/24-3/30	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	0
6	3/31	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	170,803
6	3/31	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	11,526
6	3/31	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	21,220
6	3/31	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	5,366
6	3/31	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 S. Highway 71 Kimball, NE 69145	10,145
6	3/31	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
6	3/31	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	48,147
6	3/31	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
6	3/31	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
6	3/31	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	0

On-site Production and Treatment

Week	Date	Estimated Gallons Produced	Estimated Gallons Treated On-Site
1	3/1/25-3/2/25	353,337	308,664
2	3/3/25-3/9/25	1,532,725	1,283,784
3	3/10/25-3/16/25	1,588,775	1,341,102
4	3/17/25-3/23/25	1,765,646	1,378,661
5	3/24/25-3/30/25	2,036,816	1,361,770
6	3/31/2025	219,119	227,649

Attachment M

Maintenance Forms for Air Monitoring Station

AQM 65 Field Data Sheet

Date: 2025-03-20 **SCS Employee:** Stipe Markotic

Monitoring Location #: MS-07 **Internal Temp:** 29.6

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.210	
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.145	1.004

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	Pass
Particle Profiler zero calibration flow check	Yes	Pass
Particle Profiler inlet cleaning	No	Inlet is clean. Mark ok for this date.
Bump Test	No	

Notes:

AQM 65 Field Data Sheet

Date: 2025-03-20 **SCS Employee:** Stipe Markotic

Monitoring Location #: MS-3 **Internal Temp:** 30.0

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	NA	0.211
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	0.970	1.005

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	Pass
Particle Profiler zero calibration flow check	Yes	Pass
Particle Profiler inlet cleaning	No	Clean
Bump Test	No	

Notes:

AQM 65 Field Data Sheet

Date: 2025-03-28 **SCS Employee:** Stipe Markotic

Monitoring Location #: MS-01 **Internal Temp:** 30.1

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.226	
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.108	1.000

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	Pass
Particle Profiler zero calibration flow check	Yes	Pass
Particle Profiler inlet cleaning	No	Not needed
Bump Test	No	

Notes:

AQM 65 Field Data Sheet

Date: 2025-03-28 **SCS Employee:** Stipe Markotic

Monitoring Location #: MS-04 **Internal Temp:** 29.9

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.208	NA
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.022	NA

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	Pass
Particle Profiler zero calibration flow check	No	
Particle Profiler inlet cleaning	No	Not needed
Bump Test	No	

Notes:

AQM 65 Field Data Sheet

Date: 2025-03-28 **SCS Employee:** Stipe Markotic

Monitoring Location #: MS-01 **Internal Temp:** _____

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check		
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)		

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change		
PM inlet filter change		
Gas inlet leak test		
Clean TMS cassette/fins		
Particle Profiler leak check		
Particle Profiler zero calibration flow check		
Particle Profiler inlet cleaning		
Bump Test		

Notes:
Replace profiler with unit Y23221

AQM 65 Field Data Sheet

Date: 2025-03-20 **SCS Employee:** Quincy Laris

Monitoring Location #: 6 **Internal Temp:** 30

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.205	
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.040	1.000

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	
Particle Profiler zero calibration flow check	Yes	Pass
Particle Profiler inlet cleaning	No	Clean
Bump Test	No	

Notes:
Replace particle profiler with unit B17539

AQM 65 Field Data Sheet

Date: 2025-03-28 **SCS Employee:** Stipe Markotic

Monitoring Location #: MS-08 **Internal Temp:** 29.9

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.214	NA
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.047	0.994

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	No	Not needed
Particle Profiler zero calibration flow check	No	New profiler
Particle Profiler inlet cleaning	No	
Bump Test	No	

Notes:
Replace Profiler with D11628

AQM 65 Field Data Sheet

Date: 2025-03-20 **SCS Employee:** Quincy Laris

Monitoring Location #: 5 **Internal Temp:** 29.9

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.217	0.217
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.059	0.996

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	
Particle Profiler zero calibration flow check	Yes	Pass
Particle Profiler inlet cleaning	No	
Bump Test	No	

Notes:

AQM 65 Field Data Sheet

Date: 2025-03-28 **SCS Employee:** Stipe Markotic

Monitoring Location #: MS-02 **Internal Temp:** 30

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.198	0.210
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	0.971	0.986

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	No	
Particle Profiler zero calibration flow check	Yes	Pass
Particle Profiler inlet cleaning	No	
Bump Test	No	

Notes:

Attachment N

Leachate Pressure Guage Readings

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	1 Mar 2025 9:03 AM PST
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	-.25
Tank 72	.0
Tank 71	.0
Tank 42	.0
Tank 41	.0
Tank 40	.0
Tank 39	.0
Tank 38	.0
Tank 37	.0
Tank 96	.0
Tank 35	.0
Tank 49	.0
Tank 48	.0
Tank 70	.0
Tank 88	.0
Tank 125	.0
Tank 126	.0
Tank 186	-.10
Tank 244	-.20
Tank 245	.5
Tank 246	.0

Tank 247	.25
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	.0
Tank 52	.0
Tank 51	.0
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	.20
Tank 33	.0
Tank 32	.0
Tank 31	-.10
Tank 30	.8
Tank 29	-.1
Tank 28	.0
Tank 27	.0
Tank 26	.0
Tank 25	.0
Tank 24	.0
Tank 23	.15
Tank 22	.0

Tank 21	.25
Tank 20	.0
Tank 19	.0
Tank 18	.0
Tank 17	.0
Tank 16	.0
Tank 15	.0
Tank 14	-.10
Tank 13	.2
Tank 12	.2
Tank 11	.0
Tank 10	.0
Tank 09	.0
Tank 08	.0
Tank 07	.0
Tank 06	.0
Tank 05	.0
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.21
Tank 83	.0
Tank 82	.0

Tank 81	.2
Tank 80	.15
Tank 79	.0
Tank 78	.0
Tank 76	.0
Tank 85	.2
Tank 86	.0
Tank 75	.0
Tank 90	.0
Tank 91	.0
Tank 92	.15
Tank 93	.0
Tank 94	.3
Tank 95	.3
Tank 36	.0
Tank 99	.0
Tank 100	-.10
Tank 101	.0
Tank 102	.0
Tank 103	.0
Tank 104	.10
Tank 106	.0
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	-.6
Tank 115	.0
Tank 116	.0
Tank 117	.0
Tank 118	-.15
Tank 119	.0
Tank 120	-.15
Tank 121	-.2
Tank 122	.0
Tank 123	.0
Tank 124	-.25
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	.0
Tank 111	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.08
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.03

Tank 66	-.25
Tank 67	-.13
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	-.20
Tank 144	0
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	-.24
Tank 164	0
Tank 165	N/A
Tank 166	N/A
Tank 167	N/A
Tank 168	N/A
Tank 169	N/A

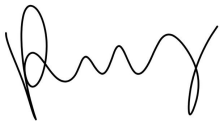
Tank 170	N/A
Tank 171	N/A
Tank 172	N/A
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	N/A
Tank 188	N/A
Tank 189	-.20
Tank 190	-.20
Tank 191	-.22
Tank 192	-.25
Tank 193	N/A
Tank 194	-.14

Tank 195	-.25
Tank 196	-.25
Tank 197	N/A
Tank 198	N/A
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	-.02
Tank 210	-.25
Tank 211	-.20
Tank 212	-.20
Tank 213	-.20
Tank 214	-.25
Tank 215	-.10
Tank 216	-.25
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	-.10
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.05
Tank 230	-.05
Tank 231	-.05
Tank 232	-.05
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	-.05
Tank 259	-.08
Tank 260	-.08

Tank 261	-.05
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	-.03
Tank 69	0
Tank 57	-.05
Tank 58	-.03
Tank 59	-.03
Tank 60	-.02
Tank 61	0
Tank 62	-.15
Tank 63	-.02

Certification



alex Rodriguez
1 Mar 2025 2:07 PM PST

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	2 Mar 2025 8:34 AM PST
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	N/A
Tank 72	-.05
Tank 71	0
Tank 42	N/A
Tank 41	-.04
Tank 40	-.04
Tank 39	-.03
Tank 38	-.02
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	-.01
Tank 244	.14
Tank 245	.02
Tank 246	-.01

Tank 247	-.02
Tank Farm #7 - North Row	
Tank 55	N/A
Tank 98	N/A
Tank 53	N/A
Tank 52	N/A
Tank 51	N/A
Tank 47	N/A
Tank 46	N/A
Tank 45	N/A
Tank 44	N/A
Tank 34	-.05
Tank 33	.02
Tank 32	N/A
Tank 31	.25
Tank 30	-.04
Tank 29	-.05
Tank 28	N/A
Tank 27	-.03
Tank 26	-.13
Tank 25	-.15
Tank 24	0
Tank 23	-.02
Tank 22	-.03

Tank 21	0
Tank 20	N/A
Tank 19	-.03
Tank 18	-.04
Tank 17	-.15
Tank 16	N/A
Tank 15	N/A
Tank 14	N/A
Tank 13	N/A
Tank 12	N/A
Tank 11	N/A
Tank 10	N/A
Tank 09	N/A
Tank 08	N/A
Tank 07	N/A
Tank 06	N/A
Tank 05	0
Tank 04	N/A
Tank 03	N/A
Tank 02	N/A
$7 Tank Farm - Middle Row	
Tank 84	N/A
Tank 83	N/A
Tank 82	N/A

Tank 81	.03
Tank 80	N/A
Tank 79	N/A
Tank 78	N/A
Tank 76	N/A
Tank 85	0
Tank 86	-.01
Tank 75	-.04
Tank 90	0
Tank 91	-.02
Tank 92	-.04
Tank 93	-.01
Tank 94	-.03
Tank 95	-.15
Tank 36	0
Tank 99	0
Tank 100	-.03
Tank 101	-.05
Tank 102	-.02
Tank 103	N/A
Tank 104	N/A
Tank 106	0
Tank 107	-.02
Tank 112	0

Tank 113	-.02
Tank 114	-.03
Tank 115	-.02
Tank 116	-.03
Tank 117	N/A
Tank 118	.01
Tank 119	-.01
Tank 120	N/A
Tank 121	-.02
Tank 122	.01
Tank 123	0
Tank 124	-.05
#7 Tank Farm - Short Row	
Tank 109	.02
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.12
Tank 61-C	.25
Tank 61-D	.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.03

Tank 66	-.25
Tank 67	-.14
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	N/A
Tank 128	N/A
Tank 129	N/A
Tank 130	N/A
Tank 131	N/A
Tank 132	N/A
Tank 133	N/A
Tank 134	N/A
Tank 135	N/A
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	N/A
Tank 141	N/A
Tank 142	N/A
Tank 143	-.17
Tank 144	N/A
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	N/A
Tank 151	N/A
Tank 152	N/A
Tank 153	N/A
Tank 154	N/A
Tank 155	N/A
Tank 156	N/A
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	-.12
Tank 164	N/A
Tank 165	N/A
Tank 166	N/A
Tank 167	-.02
Tank 168	-.03
Tank 169	-.02

Tank 170	-.02
Tank 171	-.01
Tank 172	N/A
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	N/A
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	N/A
Tank 184	N/A
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	-.24
Tank 190	-.23
Tank 191	-.24
Tank 192	-.25
Tank 193	N/A
Tank 194	-.19

Tank 195	-.25
Tank 196	-.25
Tank 197	N/A
Tank 198	N/A
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.24
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	-.25
Tank 211	-.25
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.14
Tank 216	-.25
Tank 217	N/A
Tank 218	-.25
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A
Tank 223	N/A
Tank 224	0
Tank 225	-.10
Tank 226	-.25
Tank 227	N/A
Tank 228	N/A
Tank 229	-.03
Tank 230	-.04
Tank 231	-.05
Tank 232	-.04
Tank 233	N/A
Tank 234	N/A
Tank 250	N/A
Tank 251	N/A
Tank 252	N/A
Tank 253	N/A
Tank 254	N/A
Tank 255	N/A
Tank 256	N/A
Tank 257	N/A
Tank 258	-.06
Tank 259	.06
Tank 260	-.07

Tank 261	-.05
Tank 262	N/A
Tank 263	N/A
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A
Tank 68	-.02
Tank 69	-.02
Tank 57	-.03
Tank 58	-.03
Tank 59	-.02
Tank 60	-.01
Tank 61	-.03
Tank 62	-.25
Tank 63	-.02

Certification

Tom Roe
2 Mar 2025 2:14 PM PST

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	3 Mar 2025 9:49 AM PST
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	1+
Tank 73	3+
Tank 72	5+
Tank 71	0
Tank 42	0
Tank 41	2+
Tank 40	4+
Tank 39	2+
Tank 38	0
Tank 37	3+
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	N/A
Tank 126	0
Tank 186	1+
Tank 244	-14
Tank 245	2+
Tank 246	0

Tank 247	2+
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	4+
Tank 33	2-
Tank 32	N/a

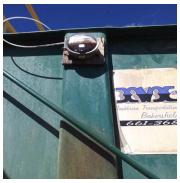


Photo 1

Tank 31	15-
Tank 30	2+
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	15+
Tank 25	15+

Tank 24	1-
Tank 23	0
Tank 22	0
Tank 21	0
Tank 20	0
Tank 19	5+
Tank 18	5+
Tank 17	15+
Tank 16	7-
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	25+
Tank 11	0
Tank 10	0
Tank 09	2+
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	1+
Tank 04	0
Tank 03	0
Tank 02	2+
$7 Tank Farm - Middle Row	

Tank 84	0
Tank 83	0
Tank 82	0
Tank 81	0
Tank 80	2+
Tank 79	0
Tank 78	2+
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	2+
Tank 90	1+
Tank 91	1+
Tank 92	5+
Tank 93	0
Tank 94	1+
Tank 95	15+
Tank 36	1-
Tank 99	0
Tank 100	1-
Tank 101	5+
Tank 102	0
Tank 103	3+
Tank 104	1-

Tank 106	0
Tank 107	2+
Tank 112	0
Tank 113	0
Tank 114	0
Tank 115	2+
Tank 116	0
Tank 117	2+
Tank 118	2-
Tank 119	2+
Tank 120	0
Tank 121	0
Tank 122	2+
Tank 123	0
Tank 124	2+
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/a

Photo 2

#2 East Perimeter	
Tank 61-A	.25

Tank 61-B	-.01
Tank 61-C	.25
Tank 61-D	-.12
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.02
Tank 66	-.25
Tank 67	-.16
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	N/A
Tank 128	N/A
Tank 129	N/A
Tank 130	N/A
Tank 131	N/A
Tank 132	N/A
Tank 133	N/A
Tank 134	N/A
Tank 135	N/A
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A

Tank 140	N/A
Tank 141	N/A
Tank 142	N/A
Tank 143	-.14
Tank 144	N/A
Tank 145	N/A
Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	N/A
Tank 151	N/A
Tank 152	N/A
Tank 153	N/A
Tank 154	N/A
Tank 155	N/A
Tank 156	N/A
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 165	3+
Tank 166	0
Tank 167	0
Tank 168	4+
Tank 169	2+
Tank 170	2+
Tank 171	0
Tank 172	5+
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	N/A
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	N/A
Tank 184	N/A
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A

Tank 189	-.16
Tank 190	-.2
Tank 191	-.22
Tank 192	-.25
Tank 193	N/A
Tank 194	-.16
Tank 195	-.25
Tank 196	-.25
Tank 197	N/A
Tank 198	N/A
Tank 199	-.25
Tank 200	-.25
Tank 201	-.24
Tank 202	-.25
Tank 203	-.25
Tank 204	-.22
Tank 205	-.23
Tank 206	-.03
Tank 210	-.23
Tank 211	-.11
Tank 212	-.2
Tank 213	-.25
Tank 214	-.25
Tank 215	-.09

Tank 216	-.25
Tank 217	N/A
Tank 218	-.25
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A
Tank 222	N/A
Tank 223	N/A
Tank 224	-.01
Tank 225	-.1
Tank 226	-.25
Tank 227	N/A
Tank 228	N/A
Tank 229	-.01
Tank 230	-.02
Tank 231	-.03
Tank 232	-.02
Tank 233	N/A
Tank 234	N/A
Tank 250	N/A
Tank 251	N/A
Tank 252	N/A
Tank 253	N/A
Tank 254	N/A

Tank 255	N/A
Tank 256	N/A
Tank 257	N/A
Tank 258	-.04
Tank 259	.02
Tank 260	-.03
Tank 261	-.02
Tank 262	N/A
Tank 263	N/A
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A
Tank 68	-.09
Tank 69	-.02
Tank 57	-.08
Tank 58	-.05
Tank 59	-.04
Tank 60	-.05
Tank 61	-.07
Tank 62	-.25
Tank 63	-.03

Certification

Daniel Gonzalez
3 Mar 2025 1:05 PM PST

Media summary

Photo 1

Photo 2

4050 - Daily Pressure Gauge Readings

Daniel Gonzalez

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 Mar 2025 8:46 AM PST
Prepared by	Daniel Gonzalez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	3+
Tank 72	0
Tank 71	0
Tank 42	0
Tank 41	2+
Tank 40	4+
Tank 39	1+
Tank 38	0
Tank 37	1+
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	N/A
Tank 126	0
Tank 186	0
Tank 244	14-
Tank 245	2+
Tank 246	0

Tank 247	1+
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	N/a
Tank 51	N/a
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	4+
Tank 33	1-
Tank 32	N/a

Photo 1

Tank 31	20-
Tank 30	3+
Tank 29	0
Tank 28	3+
Tank 27	1+
Tank 26	1+
Tank 25	5+

Tank 24	1+
Tank 23	0
Tank 22	1+
Tank 21	0
Tank 20	1+
Tank 19	4+
Tank 18	5+
Tank 17	8+
Tank 16	10-
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	25+
Tank 11	0
Tank 10	0
Tank 09	3+
Tank 08	2+
Tank 07	0
Tank 06	0
Tank 05	2+
Tank 04	3+
Tank 03	0
Tank 02	2+
$7 Tank Farm - Middle Row	

Tank 84	5+
Tank 83	2+
Tank 82	5+
Tank 81	5+
Tank 80	6+
Tank 79	0
Tank 78	2+
Tank 76	2+
Tank 85	2+
Tank 86	2+
Tank 75	3+
Tank 90	0
Tank 91	0
Tank 92	5+
Tank 93	0
Tank 94	2+
Tank 95	15+
Tank 36	15-
Tank 99	0
Tank 100	0
Tank 101	5+
Tank 102	3+
Tank 103	0
Tank 104	0

Tank 106	0
Tank 107	5+
Tank 112	0
Tank 113	0
Tank 114	3+
Tank 115	4+
Tank 116	0
Tank 117	4+
Tank 118	1-
Tank 119	2+
Tank 120	0
Tank 121	0
Tank 122	4+
Tank 123	4+
Tank 124	4+
#7 Tank Farm - Short Row	
Tank 109	5+
Tank 110	0
Tank 111	N/a

Photo 2

#2 East Perimeter	
Tank 61-A	.25

Tank 61-B	.2
Tank 61-C	.25
Tank 61-D	.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.02
Tank 66	-.25
Tank 67	-.06
Tank 207	-.1
Tank 208	-.07
#9 Tank Farm	
Tank 127	-.03
Tank 128	-.04
Tank 129	-.02
Tank 130	-.03
Tank 131	-.03
Tank 132	-.04
Tank 133	-.09
Tank 134	-.04
Tank 135	-.07
Tank 136	-.25
Tank 137	-.25
Tank 138	-.25
Tank 209	-.25

Tank 140	-.25
Tank 141	-.14
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	N/A
Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	N/A
Tank 151	N/A
Tank 152	N/A
Tank 153	N/A
Tank 154	N/A
Tank 155	N/A
Tank 156	N/A
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 165	0
Tank 166	2+
Tank 167	0
Tank 168	2+
Tank 169	3+
Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	N/A
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	N/A
Tank 188	N/A

Tank 189	-.05
Tank 190	-.05
Tank 191	-.05
Tank 192	-.1
Tank 193	N/A
Tank 194	-.06
Tank 195	-.08
Tank 196	-.09
Tank 197	N/A
Tank 198	N/A
Tank 199	-.09
Tank 200	-.1
Tank 201	-.07
Tank 202	-.06
Tank 203	.1
Tank 204	-.07
Tank 205	-.07
Tank 206	-.01
Tank 210	-.06
Tank 211	.25
Tank 212	-.06
Tank 213	-.07
Tank 214	-.1
Tank 215	-.04

Tank 216	-.09
Tank 217	N/A
Tank 218	N/A
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A
Tank 222	N/A
Tank 223	N/A
Tank 224	N/A
Tank 225	-.05
Tank 226	N/A
Tank 227	N/A
Tank 228	N/A
Tank 229	-.01
Tank 230	-.01
Tank 231	-.01
Tank 232	0
Tank 233	N/A
Tank 234	N/A
Tank 250	N/A
Tank 251	N/A
Tank 252	N/A
Tank 253	N/A
Tank 254	N/A

Tank 255	N/A
Tank 256	N/A
Tank 257	-.01
Tank 258	-.03
Tank 259	.01
Tank 260	-.02
Tank 261	-.01
Tank 262	N/A
Tank 263	N/A
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A
Tank 68	-.02
Tank 69	-.02
Tank 57	-.04
Tank 58	-.04
Tank 59	-.03
Tank 60	-.04
Tank 61	-.02
Tank 62	-.11
Tank 63	-.02

Certification

Daniel Gonzalez
4 Mar 2025 10:14 AM PST

Media summary

Photo 1

Photo 2

4050 - Daily Pressure Gauge Readings

Daniel Gonzalez

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 Mar 2025 7:50 AM PST
Prepared by	Daniel Gonzalez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	2+
Tank 72	3+
Tank 71	0
Tank 42	2+
Tank 41	3+
Tank 40	2+
Tank 39	2+
Tank 38	0
Tank 37	2+
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	2+
Tank 126	0
Tank 186	1+
Tank 244	14-
Tank 245	2+
Tank 246	1+

Tank 247	2+
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	2+
Tank 52	0
Tank 51	0
Tank 47	4+
Tank 46	3+
Tank 45	0
Tank 44	0
Tank 34	5+
Tank 33	2-
Tank 32	N/a

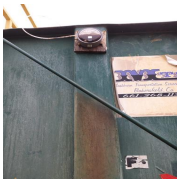


Photo 1

Photo 2

Tank 31	15-
Tank 30	5+
Tank 29	0
Tank 28	3+
Tank 27	0
Tank 26	2+
Tank 25	1+

Tank 24	0
Tank 23	3+
Tank 22	2+
Tank 21	2+
Tank 20	3+
Tank 19	5+
Tank 18	7+
Tank 17	20+
Tank 16	8-
Tank 15	1+
Tank 14	2+
Tank 13	1+
Tank 12	17+
Tank 11	0
Tank 10	0
Tank 09	3+
Tank 08	3+
Tank 07	1+
Tank 06	1+
Tank 05	3+
Tank 04	3+
Tank 03	1+
Tank 02	3+

$7 Tank Farm - Middle Row

Tank 84	3+
Tank 83	3+
Tank 82	2+
Tank 81	5+
Tank 80	6+
Tank 79	0
Tank 78	3+
Tank 76	3+
Tank 85	2+
Tank 86	2+
Tank 75	4+
Tank 90	0
Tank 91	0
Tank 92	2+
Tank 93	0
Tank 94	5-
Tank 95	15+
Tank 36	5-
Tank 99	24-
Tank 100	1+
Tank 101	10+
Tank 102	2+
Tank 103	1+
Tank 104	0

Tank 106	2+
Tank 107	2+
Tank 112	0
Tank 113	2+
Tank 114	5+
Tank 115	3+
Tank 116	0
Tank 117	4+
Tank 118	0
Tank 119	2+
Tank 120	2+
Tank 121	0
Tank 122	3+
Tank 123	5-
Tank 124	3+
#7 Tank Farm - Short Row	
Tank 109	3+
Tank 110	2+
Tank 111	N/a

Photo 3

#2 East Perimeter	
Tank 61-A	-.25

Tank 61-B	-.05
Tank 61-C	-.15
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	0
Tank 66	-.25
Tank 67	-.20
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	0
Tank 129	-.25
Tank 130	-.25
Tank 131	-.20
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	-.25
Tank 138	-.25
Tank 209	-.25

Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	0
Tank 146	0
Tank 147	0
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
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 165	0
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	0
Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	N/A
Tank 188	N/A

Tank 189	-.25
Tank 190	-.25
Tank 191	-.25
Tank 192	-.25
Tank 193	N/A
Tank 194	0
Tank 195	-.25
Tank 196	-.25
Tank 197	N/A
Tank 198	N/A
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	-.25
Tank 211	-.25
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15

Tank 216	-.25
Tank 217	0
Tank 218	-.15
Tank 219	0
Tank 220	0
Tank 221	0
Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	-.05
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.03
Tank 230	-.02
Tank 231	-.04
Tank 232	-.08
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0

Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	-.05
Tank 261	0
Tank 262	9
Tank 263	9
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	0
Tank 68	-.02
Tank 69	0
Tank 57	-.02
Tank 58	0
Tank 59	-.04
Tank 60	-.05
Tank 61	0
Tank 62	-.25
Tank 63	0

Certification

Daniel Gonzalez
5 Mar 2025 8:12 AM PST

Media summary

Photo 1

Photo 2

Photo 3

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	6 Mar 2025 11:09 AM PST
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	1+
Tank 73	1+
Tank 72	7+
Tank 71	0
Tank 42	0
Tank 41	1+
Tank 40	5+
Tank 39	1+
Tank 38	0
Tank 37	1+
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	2+
Tank 88	0
Tank 125	2+
Tank 126	0
Tank 186	0
Tank 244	15-
Tank 245	6+
Tank 246	2+

Tank 247	5+
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	2+
Tank 51	1-
Tank 47	3+
Tank 46	0
Tank 45	2+
Tank 44	0
Tank 34	9+
Tank 33	0
Tank 32	N/a

Photo 1

Photo 2

Tank 31	15-
Tank 30	2+
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	15+
Tank 25	0

Tank 24	0
Tank 23	0
Tank 22	1+
Tank 21	0
Tank 20	1+
Tank 19	4+
Tank 18	3+
Tank 17	5+
Tank 16	7-
Tank 15	2+
Tank 14	2+
Tank 13	3+
Tank 12	25+
Tank 11	0
Tank 10	0
Tank 09	4+
Tank 08	3+
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	3+
Tank 03	2+
Tank 02	2+
$7 Tank Farm - Middle Row	

Tank 84	2+
Tank 83	1+
Tank 82	3+
Tank 81	0
Tank 80	5+
Tank 79	0
Tank 78	2+
Tank 76	2+
Tank 85	0
Tank 86	2+
Tank 75	3+
Tank 90	0
Tank 91	1+
Tank 92	0
Tank 93	0
Tank 94	4+
Tank 95	15+
Tank 36	1+
Tank 99	5+
Tank 100	0
Tank 101	10+
Tank 102	9+
Tank 103	2+
Tank 104	2-

Tank 106	0
Tank 107	2+
Tank 112	0
Tank 113	2+
Tank 114	5+
Tank 115	2+
Tank 116	0
Tank 117	4+
Tank 118	0
Tank 119	5+
Tank 120	2+
Tank 121	0
Tank 122	5+
Tank 123	2+
Tank 124	5+
#7 Tank Farm - Short Row	
Tank 109	5+
Tank 110	0
Tank 111	N/a

Photo 3

#2 East Perimeter	
Tank 61-A	-.25

Tank 61-B	-.12
Tank 61-C	-.10
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	0
Tank 66	-.25
Tank 67	-.20
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.05
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	-.25
Tank 138	-.25
Tank 209	-.25

Tank 140	-.25
Tank 141	-.13
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	0
Tank 146	0
Tank 147	0
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
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 165	0
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	0
Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	N/A
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	N/A
Tank 184	N/A
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A

Tank 189	-.25
Tank 190	-.25
Tank 191	-.25
Tank 192	-.25
Tank 193	N/A
Tank 194	-.25
Tank 195	-.25
Tank 196	-.25
Tank 197	N/A
Tank 198	N/A
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.17
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	-.25
Tank 211	-.25
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.20

Tank 216	-.25
Tank 217	0
Tank 218	-.10
Tank 219	0
Tank 220	0
Tank 221	0
Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.05
Tank 230	-.05
Tank 231	-.05
Tank 232	-.03
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0

Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	-.02
Tank 259	.05
Tank 260	-.05
Tank 261	-.05
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	-.11
Tank 61	0
Tank 62	-.25
Tank 63	0

Certification

Daniel Gonzalez
6 Mar 2025 12:36 PM PST

Media summary

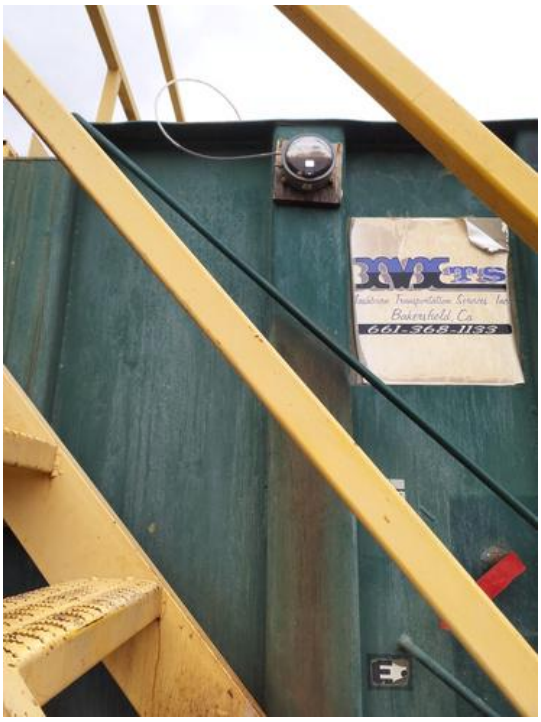


Photo 1

Photo 2

Photo 3

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 Mar 2025 10:30 AM PST
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	1+
Tank 73	3+
Tank 72	4+
Tank 71	1-
Tank 42	0
Tank 41	3+
Tank 40	2+
Tank 39	1+
Tank 38	0
Tank 37	2+
Tank 96	2+
Tank 35	2+
Tank 49	1+
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	2+
Tank 126	0
Tank 186	0
Tank 244	2+
Tank 245	3+
Tank 246	2+

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	3+
Tank 47	0
Tank 46	0
Tank 45	2+
Tank 44	0
Tank 34	2+
Tank 33	3-
Tank 32	N/a

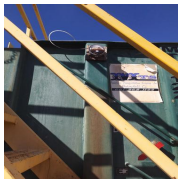


Photo 1

Photo 2

Tank 31	20+
Tank 30	1+
Tank 29	2-
Tank 28	0
Tank 27	1-
Tank 26	15+
Tank 25	1-

Tank 24	1-
Tank 23	2+
Tank 22	0
Tank 21	0
Tank 20	1+
Tank 19	4+
Tank 18	1+
Tank 17	4+
Tank 16	9-
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	25+
Tank 11	1-
Tank 10	0
Tank 09	3+
Tank 08	0
Tank 07	0
Tank 06	1-
Tank 05	1+
Tank 04	0
Tank 03	0
Tank 02	1+

$7 Tank Farm - Middle Row

Tank 84	1+
Tank 83	1+
Tank 82	1+
Tank 81	1+
Tank 80	2+
Tank 79	1-
Tank 78	1+
Tank 76	1+
Tank 85	2+
Tank 86	1+
Tank 75	20+
Tank 90	0
Tank 91	1+
Tank 92	0
Tank 93	1-
Tank 94	5+
Tank 95	15+
Tank 36	3-
Tank 99	0
Tank 100	0
Tank 101	10+
Tank 102	3+
Tank 103	1-
Tank 104	1-

Tank 106	0
Tank 107	0
Tank 112	0
Tank 113	0
Tank 114	2+
Tank 115	2+
Tank 116	0
Tank 117	2+
Tank 118	6-
Tank 119	1+
Tank 120	0
Tank 121	0
Tank 122	1-
Tank 123	1+
Tank 124	2+
#7 Tank Farm - Short Row	
Tank 109	2-
Tank 110	1-
Tank 111	N/a

Photo 3

#2 East Perimeter	
Tank 61-A	.10

Tank 61-B	-.03
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	.13
Tank 66	-.25
Tank 67	-.15
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.05
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	-.05
Tank 132	0
Tank 133	-.08
Tank 134	-.09
Tank 135	-.05
Tank 136	-.25
Tank 137	-.25
Tank 138	-.25
Tank 209	-.25

Tank 140	-.25
Tank 141	-.18
Tank 142	-.25
Tank 143	-.02
Tank 144	-.25
Tank 145	N/A
Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
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 165	N/A
Tank 166	N/A
Tank 167	N/A
Tank 168	N/A
Tank 169	N/A
Tank 170	N/A
Tank 171	N/A
Tank 172	N/A
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	0
Tank 178	0
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	N/A
Tank 184	N/A
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A

Tank 189	-.10
Tank 190	-.05
Tank 191	-.10
Tank 192	-.20
Tank 193	N/A
Tank 194	0
Tank 195	-.13
Tank 196	-.10
Tank 197	N/A
Tank 198	N/A
Tank 199	-.10
Tank 200	-.13
Tank 201	-.08
Tank 202	-.10
Tank 203	-.08
Tank 204	.08
Tank 205	-.08
Tank 206	.03
Tank 210	-.10
Tank 211	-.10
Tank 212	-.05
Tank 213	-.08
Tank 214	-.14
Tank 215	-.05

Tank 216	-.10
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0
Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.08
Tank 230	0
Tank 231	-.12
Tank 232	-.08
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0

Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	-.05
Tank 259	.15
Tank 260	-10
Tank 261	-.10
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	-.06
Tank 69	-.15
Tank 57	-.08
Tank 58	-.05
Tank 59	-.10
Tank 60	-.05
Tank 61	-.05
Tank 62	-.25
Tank 63	-.05

Certification

Daniel Gonzalez
7 Mar 2025 2:41 PM PST

Media summary

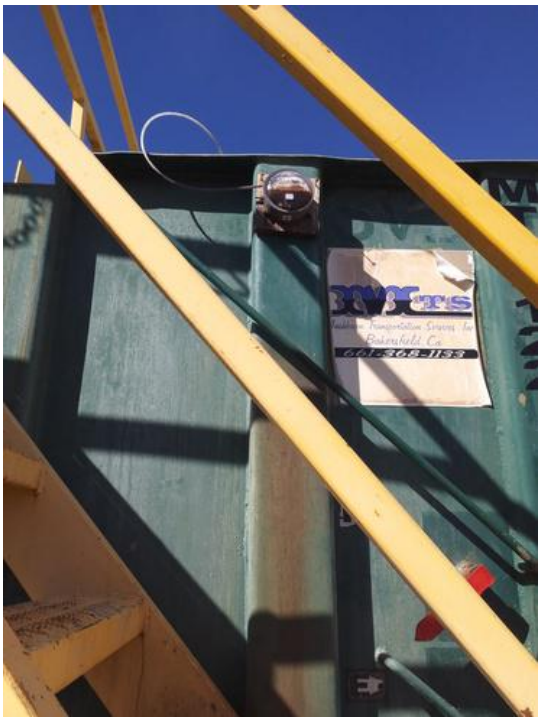


Photo 1

Photo 2

Photo 3

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	8 Mar 2025 11:15 AM PST
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	07-
Tank 71	0
Tank 42	3-
Tank 41	0
Tank 40	0
Tank 39	7-
Tank 38	8+
Tank 37	8-
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	2-
Tank 186	5-
Tank 244	12-
Tank 245	15-
Tank 246	15+

Tank 247	25+
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	3-
Tank 52	7-
Tank 51	4+
Tank 47	7-
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	03-
Tank 32	6+
Tank 31	0
Tank 30	0
Tank 29	6-
Tank 28	0
Tank 27	0
Tank 26	00
Tank 25	0
Tank 24	0
Tank 23	04-
Tank 22	5+

Tank 21	0
Tank 20	8-
Tank 19	8-
Tank 18	11-
Tank 17	0
Tank 16	00
Tank 15	8-
Tank 14	00
Tank 13	0
Tank 12	9-
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	5-
Tank 07	5+
Tank 06	9-
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	3-

Tank 81	0
Tank 80	7+
Tank 79	0
Tank 78	8-
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	9+
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	5-
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	6+
Tank 102	0
Tank 103	0
Tank 104	4-
Tank 106	0
Tank 107	0
Tank 112	5-

Tank 113	8+
Tank 114	8-
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	7-
Tank 121	0
Tank 122	05-
Tank 123	5-
Tank 124	8-
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	0
#2 East Perimeter	
Tank 61-A	.22
Tank 61-B	.03
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.04

Tank 66	-.25
Tank 67	-.20
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.20
Tank 128	-.05
Tank 129	.02
Tank 130	-.04
Tank 131	-.06
Tank 132	-.05
Tank 133	-.15
Tank 134	-.10
Tank 135	-.10
Tank 136	-.25
Tank 137	-.25
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.16
Tank 142	-.25
Tank 143	-.03
Tank 144	-.25
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
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 165	N/A
Tank 166	N/A
Tank 167	N/A
Tank 168	N/A
Tank 169	N/A

Tank 170	N/A
Tank 171	N/A
Tank 172	N/A
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	0
Tank 178	0
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	N/A
Tank 188	N/A
Tank 189	-.13
Tank 190	-.13
Tank 191	-.15
Tank 192	-.21
Tank 193	N/A
Tank 194	-.13

Tank 195	-.20
Tank 196	-.25
Tank 197	N/A
Tank 198	N/A
Tank 199	-.25
Tank 200	-.25
Tank 201	-.15
Tank 202	-.15
Tank 203	-.05
Tank 204	-.15
Tank 205	-.15
Tank 206	0
Tank 210	-.10
Tank 211	-.13
Tank 212	-.12
Tank 213	-.11
Tank 214	-.02
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	-.10
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.07
Tank 230	0
Tank 231	-.06
Tank 232	-.05
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	-.03
Tank 259	.06
Tank 260	-.10

Tank 261	-.10
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	-.03
Tank 60	0
Tank 61	0
Tank 62	-.25
Tank 63	0

Certification

Joe Rodriquez
8 Mar 2025 1:07 PM PST

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	9 Mar 2025 9:35 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	N/A
Tank 72	-.1
Tank 71	0
Tank 42	N/A
Tank 41	-.01
Tank 40	-.02
Tank 39	-.02
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	0
Tank 244	.14
Tank 245	-.17
Tank 246	0

Tank 247	-.04
Tank Farm #7 - North Row	
Tank 55	N/A
Tank 98	N/A
Tank 53	N/A
Tank 52	N/A
Tank 51	N/A
Tank 47	N/A
Tank 46	N/A
Tank 45	N/A
Tank 44	N/A
Tank 34	-.03
Tank 33	N/A
Tank 32	-.25
Tank 31	N/A
Tank 30	N/A
Tank 29	N/A
Tank 28	N/A
Tank 27	0
Tank 26	0
Tank 25	-.11
Tank 24	0
Tank 23	-.01
Tank 22	-.01

Tank 21	0
Tank 20	N/A
Tank 19	0
Tank 18	-.02
Tank 17	-.01
Tank 16	N/A
Tank 15	N/A
Tank 14	N/A
Tank 13	N/A
Tank 12	N/A
Tank 11	N/A
Tank 10	N/A
Tank 09	N/A
Tank 08	N/A
Tank 07	N/A
Tank 06	N/A
Tank 05	0
Tank 04	N/A
Tank 03	N/A
Tank 02	N/A
$7 Tank Farm - Middle Row	
Tank 84	N/A
Tank 83	N/A
Tank 82	N/A

Tank 81	-.01
Tank 80	N/A
Tank 79	N/A
Tank 78	N/A
Tank 76	-.02
Tank 85	0
Tank 86	0
Tank 75	.02
Tank 90	N/A
Tank 91	0
Tank 92	-.04
Tank 93	0
Tank 94	0
Tank 95	-.15
Tank 36	.01
Tank 99	0
Tank 100	.01
Tank 101	-.1
Tank 102	0
Tank 103	N/A
Tank 104	N/A
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.04
Tank 115	-.01
Tank 116	-.02
Tank 117	N/A
Tank 118	.02
Tank 119	0
Tank 120	-.01
Tank 121	0
Tank 122	-.02
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	N/A
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.07
Tank 61-C	.25
Tank 61-D	0
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.02

Tank 66	-.25
Tank 67	-.17
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.04
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	N/A
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	-.25
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.14
Tank 142	-.25
Tank 143	-.03
Tank 144	-.25
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	N/A
Tank 151	N/A
Tank 152	N/A
Tank 153	N/A
Tank 154	N/A
Tank 155	N/A
Tank 156	N/A
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 165	N/A
Tank 166	N/A
Tank 167	-.03
Tank 168	-.03
Tank 169	0

Tank 170	.25
Tank 171	-.01
Tank 172	N/A
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	N/A
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	N/A
Tank 184	N/A
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	-.11
Tank 190	-.12
Tank 191	-.15
Tank 192	-.21
Tank 193	N/A
Tank 194	-.14

Tank 195	-.2
Tank 196	-.23
Tank 197	N/A
Tank 198	N/A
Tank 199	-.24
Tank 200	-.25
Tank 201	-.15
Tank 202	-.14
Tank 203	-.08
Tank 204	-.14
Tank 205	-.15
Tank 206	-.03
Tank 210	-.12
Tank 211	.11
Tank 212	-.12
Tank 213	-.11
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	N/A
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A
Tank 223	N/A
Tank 224	N/A
Tank 225	-.04
Tank 226	N/A
Tank 227	N/A
Tank 228	N/A
Tank 229	-.03
Tank 230	N/A
Tank 231	-.05
Tank 232	-.03
Tank 233	N/A
Tank 234	N/A
Tank 250	N/A
Tank 251	N/A
Tank 252	N/A
Tank 253	N/A
Tank 254	N/A
Tank 255	N/A
Tank 256	N/A
Tank 257	N/A
Tank 258	N/A
Tank 259	.05
Tank 260	-.05

Tank 261	-.04
Tank 262	N/A
Tank 263	N/A
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A
Tank 68	-.03
Tank 69	-.01
Tank 57	-.05
Tank 58	-.05
Tank 59	-.04
Tank 60	-.05
Tank 61	-.02
Tank 62	-.25
Tank 63	-.03

Certification

Tom Roe
9 Mar 2025 1:05 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 Mar 2025 9:16 AM PDT
Prepared by	Nancy Bahena- Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	.05
Tank 71	0
Tank 42	NA
Tank 41	-.01
Tank 40	-.01
Tank 39	0
Tank 38	Na broken hose
Tank 37	Na
Tank 96	NA
Tank 35	NA
Tank 49	NA
Tank 48	NA
Tank 70	NA
Tank 88	NA
Tank 125	Na
Tank 126	NA
Tank 186	0
Tank 244	.15
Tank 245	-.05
Tank 246	0

Tank 247	-.05
Tank Farm #7 - North Row	
Tank 55	Na
Tank 98	Na
Tank 53	NA
Tank 52	Na
Tank 51	Na
Tank 47	Na
Tank 46	0
Tank 45	0
Tank 44	-.01
Tank 34	-.05
Tank 33	Na
Tank 32	Unavailable
Tank 31	Na
Tank 30	0
Tank 29	Na
Tank 28	Na
Tank 27	0
Tank 26	0
Tank 25	-.01
Tank 24	Na
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	-.01
Tank 18	Na
Tank 17	-.01
Tank 16	0
Tank 15	Na
Tank 14	Na
Tank 13	Na
Tank 12	Na
Tank 11	0
Tank 10	Na
Tank 09	Na
Tank 08	Na
Tank 07	Na
Tank 06	Na
Tank 05	-.02
Tank 04	Na
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	Na
Tank 83	Na
Tank 82	Na

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	Na
Tank 76	.-02
Tank 85	0
Tank 86	0
Tank 75	-.02
Tank 90	0
Tank 91	-02
Tank 92	-.03
Tank 93	0
Tank 94	0
Tank 95	-.15
Tank 36	-.01
Tank 99	0
Tank 100	-.01
Tank 101	-.10
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.05
Tank 115	0
Tank 116	Na
Tank 117	Na
Tank 118	0
Tank 119	0
Tank 120	-.02
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	Na
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	-.10
Tank 61-B	-.08
Tank 61-C	-.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.10
Tank 207	-.10
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	Na
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	-.25
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.12
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	NA

Tank 146	NA
Tank 147	NA
Tank 148	NA
Tank 149	NA
Tank 150	Na
Tank 151	Na
Tank 152	Na
Tank 153	Na
Tank 154	Na
Tank 155	Na
Tank 156	Na
Tank 157	Na
Tank 158	Na
Tank 159	Na
Tank 160	Na
Tank 161	Na
Tank 162	Na
Tank 163	Na Broken hose
Tank 164	Na
Tank 165	Na
Tank 166	0
Tank 167	-.02
Tank 168	-.02
Tank 169	-.02

Tank 170	.25
Tank 171	0
Tank 172	Na
Tank 173	NA
Tank 174	NA
Tank 175	NA
Tank 176	NA
Tank 177	Na
Tank 178	Na
Tank 179	Na
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	NA
Tank 184	NA
Tank 185	NA
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 190	-.10
Tank 191	-.10
Tank 192	-.25
Tank 193	No meter
Tank 194	-.10

Tank 195	-.20
Tank 196	-.20
Tank 197	No meter
Tank 198	No meter
Tank 199	-.20
Tank 200	-.20
Tank 201	-.10
Tank 202	-.15
Tank 203	-.12
Tank 204	-.12
Tank 205	-.10
Tank 206	-.02
Tank 210	-.10
Tank 211	.25
Tank 212	-.10
Tank 213	-.10
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	Na
Tank 218	-.10
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	Na broken hose
Tank 223	Na
Tank 224	0
Tank 225	-.02
Tank 226	Na
Tank 227	Na
Tank 228	Na
Tank 229	-.02
Tank 230	Na Broken hose
Tank 231	-.02
Tank 232	-.01
Tank 233	Na
Tank 234	Na
Tank 250	Na
Tank 251	Na
Tank 252	Na
Tank 253	Na
Tank 254	Na
Tank 255	Na
Tank 256	Na
Tank 257	0
Tank 258	-.07
Tank 259	.13
Tank 260	-.10

Tank 261	-.07
Tank 262	Na
Tank 263	Na
Tank 264	Na
Tank 265	Na
Tank 266	Na
Tank 267	0
Tank 268	Na
Tank 269	No meter
Tank 68	-.01
Tank 69	-.01
Tank 57	-.01
Tank 58	-.02
Tank 59	-.02
Tank 60	-.04
Tank 61	-.01
Tank 62	.25
Tank 63	-.02

Certification

Nancy Bahena
10 Mar 2025 3:08 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 Mar 2025 10:50 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.02
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	NA
Tank 41	0
Tank 40	0
Tank 39	Na
Tank 38	Na
Tank 37	Na
Tank 96	NA
Tank 35	NA
Tank 49	NA
Tank 48	NA
Tank 70	NA
Tank 88	NA
Tank 125	-.02
Tank 126	NA
Tank 186	0
Tank 244	.20
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	NA
Tank 98	NA
Tank 53	NA
Tank 52	NA
Tank 51	NA
Tank 47	NA
Tank 46	NA
Tank 45	NA
Tank 44	NA
Tank 34	0
Tank 33	Na
Tank 32	Unavailable
Tank 31	Na
Tank 30	Na
Tank 29	Na
Tank 28	Na
Tank 27	Na broken hose
Tank 26	0
Tank 25	0
Tank 24	Na broken hose
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	Na
Tank 19	-.10
Tank 18	Na
Tank 17	-.10
Tank 16	Na
Tank 15	Na
Tank 14	Na
Tank 13	Na
Tank 12	Na
Tank 11	Na
Tank 10	Na
Tank 09	Na
Tank 08	Na
Tank 07	Na
Tank 06	Na
Tank 05	0
Tank 04	Na
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	Na
Tank 83	Na
Tank 82	Na

Tank 81	-02
Tank 80	Na
Tank 79	0
Tank 78	0
Tank 76	Na
Tank 85	-.02
Tank 86	-.02
Tank 75	-.02
Tank 90	Na
Tank 91	0
Tank 92	-.01
Tank 93	-.01
Tank 94	-.02
Tank 95	-.12
Tank 36	-.01
Tank 99	-.02
Tank 100	0
Tank 101	-.07
Tank 102	-.02
Tank 103	Na
Tank 104	Na
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.06
Tank 115	-.02
Tank 116	Na
Tank 117	Na
Tank 118	0
Tank 119	0
Tank 120	-.02
Tank 121	-.10
Tank 122	-.02
Tank 123	0
Tank 124	-.02
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	Na
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	.20
Tank 61-B	-.03
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.02

Tank 66	-.25
Tank 67	-.25
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.02
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	-.25
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	NA

Tank 146	NA
Tank 147	NA
Tank 148	NA
Tank 149	NA
Tank 150	Na
Tank 151	Na
Tank 152	Na
Tank 153	Na
Tank 154	Na
Tank 155	Na
Tank 156	Na
Tank 157	Na
Tank 158	Na
Tank 159	Na
Tank 160	Na
Tank 161	Na
Tank 162	Na
Tank 163	Na broken hose
Tank 164	Na
Tank 165	Na
Tank 166	NA
Tank 167	-.25
Tank 168	-.25
Tank 169	-.02

Tank 170	-.02
Tank 171	Na broken hose
Tank 172	Na broken hose
Tank 173	NA
Tank 174	NA
Tank 175	NA
Tank 176	NA
Tank 177	Na
Tank 178	Na
Tank 179	Na
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	NA
Tank 184	NA
Tank 185	NA
Tank 187	No meter
Tank 188	No meter
Tank 189	-.20
Tank 190	-.20
Tank 191	-.20
Tank 192	-.25
Tank 193	No meter
Tank 194	.10

Tank 195	-.25
Tank 196	-.25
Tank 197	No meter
Tank 198	No meter
Tank 199	-.25
Tank 200	.25
Tank 201	-.20
Tank 202	-.15
Tank 203	-.08
Tank 204	-.20
Tank 205	-.18
Tank 206	-.03
Tank 210	-.10 Meter hanging
Tank 211	-.25
Tank 212	-.10
Tank 213	-.15
Tank 214	-.02
Tank 215	0
Tank 216	-.02
Tank 217	Na
Tank 218	-.15
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	Na
Tank 224	0
Tank 225	-.05
Tank 226	Na
Tank 227	Na
Tank 228	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	-.07
Tank 232	-.05
Tank 233	Na
Tank 234	Na
Tank 250	Na
Tank 251	Na
Tank 252	Na
Tank 253	Na
Tank 254	Na
Tank 255	Na
Tank 256	Na
Tank 257	Na
Tank 258	-.10
Tank 259	.10
Tank 260	-.10

Tank 261	-.10
Tank 262	Na
Tank 263	Na
Tank 264	Na
Tank 265	Na
Tank 266	Na
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	-.02
Tank 69	0
Tank 57	-.02
Tank 58	0
Tank 59	-.02
Tank 60	-.02
Tank 61	-.02
Tank 62	-.25
Tank 63	-.05

Certification

Nancy Bahena
11 Mar 2025 3:43 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 Mar 2025 7:54 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	Na
Tank 72	-.05
Tank 71	0
Tank 42	NA
Tank 41	-.02
Tank 40	-.02
Tank 39	0
Tank 38	0
Tank 37	-.01
Tank 96	NA
Tank 35	NA
Tank 49	NA
Tank 48	NA
Tank 70	NA
Tank 88	NA
Tank 125	-.02
Tank 126	NA
Tank 186	0
Tank 244	-.15
Tank 245	-.10
Tank 246	-.25

Tank 247	-.02
Tank Farm #7 - North Row	
Tank 55	-.02
Tank 98	Na
Tank 53	NA
Tank 52	-.02
Tank 51	-.05
Tank 47	-.02
Tank 46	NA
Tank 45	NA
Tank 44	NA
Tank 34	-.02
Tank 33	Na broken hose
Tank 32	Broken meter (unavailable)
Tank 31	.25
Tank 30	0
Tank 29	Na broken hose
Tank 28	Na
Tank 27	Na broken hose
Tank 26	0
Tank 25	0
Tank 24	Na broken hose
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	Na
Tank 19	-.10
Tank 18	Na
Tank 17	-.25
Tank 16	Na
Tank 15	Na
Tank 14	Na
Tank 13	Na
Tank 12	Na
Tank 11	Na
Tank 10	Na
Tank 09	Na
Tank 08	Na
Tank 07	Na
Tank 06	Na
Tank 05	-.02
Tank 04	Na
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	Na broken hose
Tank 83	Na
Tank 82	Na

Tank 81	-.01
Tank 80	Na
Tank 79	0
Tank 78	Na broken hose
Tank 76	Na broken hose
Tank 85	-.01
Tank 86	-.01
Tank 75	-.05
Tank 90	Na
Tank 91	-.01
Tank 92	-.02
Tank 93	-.02
Tank 94	-.02
Tank 95	-.15
Tank 36	-.01
Tank 99	-.02
Tank 100	0
Tank 101	-.10
Tank 102	0
Tank 103	Na
Tank 104	Na
Tank 106	0
Tank 107	-.02
Tank 112	-.01

Tank 113	0
Tank 114	-.05
Tank 115	-.02
Tank 116	Na broken hose
Tank 117	Na
Tank 118	.02
Tank 119	Na broken hose
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	-.01
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	Na
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	-.10
Tank 61-B	0
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.20
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	Na broken hose
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	-.25
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.20
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	NA

Tank 146	NA
Tank 147	NA
Tank 148	NA
Tank 149	NA
Tank 150	Na
Tank 151	Na
Tank 152	Na
Tank 153	Na
Tank 154	Na
Tank 155	Na
Tank 156	Na
Tank 157	Na
Tank 158	Na
Tank 159	Na
Tank 160	Na
Tank 161	Na
Tank 162	Na
Tank 163	Na broken hose
Tank 164	Na
Tank 165	Na broken hose
Tank 166	-.03
Tank 167	-.25
Tank 168	-.25
Tank 169	-.10

Tank 170	.25
Tank 171	-.25
Tank 172	NA
Tank 173	NA
Tank 174	NA
Tank 175	NA
Tank 176	NA
Tank 177	Na
Tank 178	Na
Tank 179	Na
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	NA
Tank 184	NA
Tank 185	NA
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 190	-.10
Tank 191	-.15
Tank 192	-.25
Tank 193	No meter
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	No meter
Tank 198	No meter
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.20
Tank 203	-.05
Tank 204	-.15
Tank 205	-.20
Tank 206	-.03
Tank 210	-.10 meter hanging
Tank 211	-.25
Tank 212	-.10
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	Na
Tank 218	Na broken hose
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	0
Tank 224	-.01
Tank 225	-.04
Tank 226	Na
Tank 227	Na
Tank 228	Na
Tank 229	-.05
Tank 230	Na broken hose
Tank 231	-.05
Tank 232	-.02
Tank 233	Na
Tank 234	Na
Tank 250	Na
Tank 251	Na
Tank 252	Na
Tank 253	Na
Tank 254	Na
Tank 255	Na
Tank 256	Na
Tank 257	Na
Tank 258	-.05
Tank 259	.10
Tank 260	-.10

Tank 261	-.05
Tank 262	Na
Tank 263	Na
Tank 264	Na
Tank 265	Na
Tank 266	Na
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	-.01
Tank 69	-.02
Tank 57	-.02
Tank 58	-.05
Tank 59	-.02
Tank 60	-.10
Tank 61	0
Tank 62	-.25
Tank 63	-.03

Certification

Nancy Bahena
12 Mar 2025 2:29 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 Mar 2025 1:59 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	Na
Tank 72	-.05
Tank 71	0
Tank 42	NA
Tank 41	0
Tank 40	-.03
Tank 39	0
Tank 38	.05
Tank 37	-.10
Tank 96	NA
Tank 35	NA
Tank 49	NA
Tank 48	NA
Tank 70	NA
Tank 88	NA
Tank 125	-.05
Tank 126	NA
Tank 186	NA
Tank 244	.20
Tank 245	-.10
Tank 246	-.25

Tank 247	-.10
Tank Farm #7 - North Row	
Tank 55	NA
Tank 98	NA
Tank 53	NA
Tank 52	NA
Tank 51	NA
Tank 47	NA
Tank 46	NA
Tank 45	NA
Tank 44	NA
Tank 34	-.05
Tank 33	.05
Tank 32	Broken meter
Tank 31	.25
Tank 30	-.05
Tank 29	-.05
Tank 28	-.06
Tank 27	0
Tank 26	.20
Tank 25	Na broken hose
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	Na
Tank 19	-.10
Tank 18	-.20
Tank 17	-.25
Tank 16	-.06
Tank 15	-.25
Tank 14	-.02
Tank 13	-.06
Tank 12	-.25
Tank 11	-.25
Tank 10	0
Tank 09	-.20
Tank 08	0
Tank 07	Na
Tank 06	Na
Tank 05	-.05
Tank 04	-.06
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	0
Tank 76	-.02
Tank 85	-.15
Tank 86	0
Tank 75	-.02
Tank 90	0
Tank 91	0
Tank 92	-.02
Tank 93	0
Tank 94	-.02
Tank 95	-.15
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	-.20
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.02
Tank 115	0
Tank 116	-.02
Tank 117	-.02
Tank 118	0
Tank 119	-.02
Tank 120	0
Tank 121	0
Tank 122	-.02
Tank 123	0
Tank 124	-.02
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	-.25
Tank 61-C	.25
Tank 61-D	.20
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.05

Tank 66	-.25
Tank 67	-.20
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.20
Tank 128	-.20
Tank 129	-.20
Tank 130	-.25
Tank 131	-.05
Tank 132	-.20
Tank 133	-.25
Tank 134	-.20
Tank 135	-.25
Tank 136	-.25
Tank 137	-.25
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	NA

Tank 146	NA
Tank 147	NA
Tank 148	NA
Tank 149	NA
Tank 150	-.06
Tank 151	-.25
Tank 152	-.06
Tank 153	-.05
Tank 154	Na
Tank 155	Na
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	Na
Tank 161	Na
Tank 162	.10
Tank 163	-.25
Tank 164	Na
Tank 165	Na
Tank 166	NA
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	.25
Tank 171	-.25
Tank 172	Na broken hose
Tank 173	NA
Tank 174	NA
Tank 175	NA
Tank 176	NA
Tank 177	Na
Tank 178	Na
Tank 179	Na
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	NA
Tank 184	NA
Tank 185	NA
Tank 187	No meter
Tank 188	No meter
Tank 189	-.25
Tank 190	-.25
Tank 191	-.25
Tank 192	-.25
Tank 193	No meter
Tank 194	.25

Tank 195	-.25
Tank 196	-.25
Tank 197	No meter
Tank 198	No meter
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	Na broken meter
Tank 206	-.05
Tank 210	-.25 meter hanging
Tank 211	-.25
Tank 212	-.25
Tank 213	-.10
Tank 214	-.05
Tank 215	-.05
Tank 216	-.05
Tank 217	Na
Tank 218	-.25
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	-.20
Tank 223	Na
Tank 224	.10
Tank 225	-.02
Tank 226	-.25
Tank 227	-.25
Tank 228	-.25
Tank 229	-.05
Tank 230	-.05
Tank 231	-.02
Tank 232	0
Tank 233	Na broken hose
Tank 234	-.02
Tank 250	-.10
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	Na
Tank 258	-.10
Tank 259	.10
Tank 260	-.10

Tank 261	-.10
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification

Nancy Bahena
13 Mar 2025 4:09 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	14 Mar 2025 1:20 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	Na
Tank 72	.02
Tank 71	0
Tank 42	NA
Tank 41	0
Tank 40	-.02
Tank 39	0
Tank 38	0
Tank 37	-.02
Tank 96	NA
Tank 35	NA
Tank 49	NA
Tank 48	NA
Tank 70	NA
Tank 88	NA
Tank 125	-.06
Tank 126	NA
Tank 186	0
Tank 244	.25
Tank 245	0
Tank 246	-.25

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	Na
Tank 53	NA
Tank 52	-.05
Tank 51	.05
Tank 47	0
Tank 46	NA
Tank 45	NA
Tank 44	NA
Tank 34	-.05
Tank 33	0
Tank 32	Unavailable
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	Na broken hose
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	Na
Tank 19	-.25
Tank 18	-.20
Tank 17	-.25
Tank 16	.10
Tank 15	-.25
Tank 14	-.12
Tank 13	-.10
Tank 12	-.25
Tank 11	-.25
Tank 10	-.02
Tank 09	-.08
Tank 08	0
Tank 07	Na
Tank 06	Na
Tank 05	-.05
Tank 04	-.05
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	-.02
Tank 79	0
Tank 78	-.02
Tank 76	-.10
Tank 85	-.02
Tank 86	-.02
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	-.10
Tank 36	0
Tank 99	0
Tank 100	-.01
Tank 101	0
Tank 102	-.02
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	.02

Tank 113	0
Tank 114	-.02
Tank 115	-.02
Tank 116	-.02
Tank 117	-.02
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	-.02
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	0
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.01

Tank 66	-.25
Tank 67	-.05
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	-.25
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	NA

Tank 146	NA
Tank 147	NA
Tank 148	NA
Tank 149	NA
Tank 150	0
Tank 151	-.25
Tank 152	Na
Tank 153	-.25
Tank 154	Na
Tank 155	Na
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.10
Tank 160	Na
Tank 161	Na
Tank 162	.25
Tank 163	-.25
Tank 164	Na
Tank 165	Na
Tank 166	NA
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

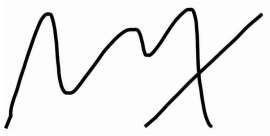
Tank 170	.25
Tank 171	-.25
Tank 172	Na broken hose
Tank 173	NA
Tank 174	NA
Tank 175	NA
Tank 176	NA
Tank 177	Na
Tank 178	Na
Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	NA
Tank 184	NA
Tank 185	NA
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 190	-.10
Tank 191	-.15
Tank 192	-.20
Tank 193	No meter
Tank 194	0

Tank 195	-.20
Tank 196	-.25
Tank 197	No meter
Tank 198	No meter
Tank 199	-.20
Tank 200	-.20
Tank 201	-.10
Tank 202	-.05
Tank 203	-.05
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.06
Tank 230	-.07
Tank 231	-.05
Tank 232	-.02
Tank 233	Na broken hose
Tank 234	-.08
Tank 250	-.07
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	Na
Tank 258	-.10
Tank 259	.10
Tank 260	-.10

Tank 261	-.20
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	Na
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Nancy Bahena
14 Mar 2025 4:16 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	15 Mar 2025 9:10 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.05
Tank 73	0
Tank 72	-.05
Tank 71	-.03
Tank 42	N/A
Tank 41	0
Tank 40	-.03
Tank 39	0
Tank 38	0
Tank 37	-.04
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	.05
Tank 244	.15
Tank 245	-.05
Tank 246	-.25

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	N/A
Tank 98	N/A
Tank 53	N/A
Tank 52	N/A
Tank 51	N/A
Tank 47	N/A
Tank 46	N/A
Tank 45	N/A
Tank 44	N/A
Tank 34	-.03
Tank 33	.03
Tank 32	N/A
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	.15
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	-.05
Tank 20	0
Tank 19	-.15
Tank 18	-.25
Tank 17	-.25
Tank 16	.10
Tank 15	-.25
Tank 14	-.07
Tank 13	-.05
Tank 12	-.25
Tank 11	-.25
Tank 10	-.02
Tank 09	-.05
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	-.10
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	-.02
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	-.02
Tank 93	0
Tank 94	0
Tank 95	-.15
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	-.25
Tank 102	-.04
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	-.10
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	-.12
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	.20
Tank 61-B	.15
Tank 61-C	-.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.15
Tank 207	-.15
Tank 208	-.25
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	-.10
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	-.15
Tank 136	-.08
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	-.10

Tank 146	0
Tank 147	-.20
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	-.10
Tank 163	-.20
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	-.25
Tank 168	-.25
Tank 169	-.08

Tank 170	.25
Tank 171	-.25
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	-.25
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.10
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	-.10

Tank 195	-.20
Tank 196	0
Tank 197	-.20
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	-.20
Tank 202	0
Tank 203	0
Tank 204	-.10
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	-.10
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	-.20
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	-.10
Tank 228	0
Tank 229	0
Tank 230	-.10
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	-.10
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification

Bryan Martinez
15 Mar 2025 12:06 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	16 Mar 2025 8:42 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	N/A
Tank 73	N/A
Tank 72	-.15
Tank 71	0
Tank 42	N/A
Tank 41	-.02
Tank 40	-.03
Tank 39	-.01
Tank 38	0
Tank 37	-.02
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	-.01
Tank 244	N/A
Tank 245	-.18
Tank 246	-.25

Tank 247	-.1
Tank Farm #7 - North Row	
Tank 55	-.04
Tank 98	N/A
Tank 53	N/A
Tank 52	-.02
Tank 51	-.05
Tank 47	-.03
Tank 46	N/A
Tank 45	N/A
Tank 44	N/A
Tank 34	-.04
Tank 33	.04
Tank 32	-.25
Tank 31	.25
Tank 30	N/A
Tank 29	0
Tank 28	-.02
Tank 27	0
Tank 26	.01
Tank 25	N/A
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	N/A
Tank 19	-.05
Tank 18	-.25
Tank 17	-.25
Tank 16	.06
Tank 15	-.25
Tank 14	N/A
Tank 13	-.05
Tank 12	-.25
Tank 11	-.25
Tank 10	0
Tank 09	-.06
Tank 08	-.01
Tank 07	N/A
Tank 06	N/A
Tank 05	-.05
Tank 04	-.08
Tank 03	N/A
Tank 02	N/A
$7 Tank Farm - Middle Row	
Tank 84	-.02
Tank 83	-.01
Tank 82	-.02

Tank 81	0
Tank 80	-.03
Tank 79	.02
Tank 78	-.02
Tank 76	N/A
Tank 85	0
Tank 86	0
Tank 75	-.03
Tank 90	0
Tank 91	0
Tank 92	-.02
Tank 93	0
Tank 94	.25
Tank 95	-.15
Tank 36	0
Tank 99	-.01
Tank 100	-.01
Tank 101	-.2
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	N/A - open
Tank 107	N/A - open
Tank 112	0

Tank 113	N/A - open
Tank 114	N/A - open
Tank 115	.01
Tank 116	-.02
Tank 117	-.02
Tank 118	.02
Tank 119	N/A
Tank 120	0
Tank 121	0
Tank 122	-.02
Tank 123	-.01
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.06
Tank 61-C	.25
Tank 61-D	.19
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.03

Tank 66	-25
Tank 67	-.14
Tank 207	-.07
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	-.25
Tank 138	-.02
Tank 209	-.25
Tank 140	-.25
Tank 141	-.15
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	0
Tank 151	-.25
Tank 152	N/A
Tank 153	-.25
Tank 154	N/A
Tank 155	N/A
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.1
Tank 160	N/A
Tank 161	N/A
Tank 162	.17
Tank 163	-.25
Tank 164	N/A
Tank 165	N/A
Tank 166	-.14
Tank 167	-.25
Tank 168	-.25
Tank 169	-.04

Tank 170	.25
Tank 171	-.25
Tank 172	N/A
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	N/A
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	N/A
Tank 184	N/A
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	-.1
Tank 190	-.1
Tank 191	-.12
Tank 192	-.2
Tank 193	N/A
Tank 194	-.08

Tank 195	-.17
Tank 196	-.19
Tank 197	N/A
Tank 198	N/A
Tank 199	-.2
Tank 200	-.25
Tank 201	-.1
Tank 202	-.1
Tank 203	-.07
Tank 204	N/A - tank open
Tank 205	N/A
Tank 206	-.03
Tank 210	N/A - tank open
Tank 211	N/A - tank open
Tank 212	N/A - tank open
Tank 213	N/A - tank open
Tank 214	N/A - tank open
Tank 215	N/A - tank open
Tank 216	N/A - tank open
Tank 217	N/A - tank open
Tank 218	-.25
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A
Tank 223	N/A
Tank 224	0
Tank 225	-.04
Tank 226	-.25
Tank 227	N/A
Tank 228	-.25
Tank 229	-.05
Tank 230	-.05
Tank 231	-.06
Tank 232	N/A
Tank 233	N/A
Tank 234	-.04
Tank 250	-.07
Tank 251	-.25
Tank 252	N/A
Tank 253	-.25
Tank 254	-.25
Tank 255	N/A
Tank 256	-.25
Tank 257	N/A
Tank 258	-.08
Tank 259	.07
Tank 260	-.09

Tank 261	-.07
Tank 262	-.25
Tank 263	-.25
Tank 264	N/A
Tank 265	N/A
Tank 266	-.25
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A
Tank 68	N/A - tank open
Tank 69	N/A - tank open
Tank 57	N/A - tank open
Tank 58	N/A - tank open
Tank 59	N/A - tank open
Tank 60	N/A - tank open
Tank 61	N/A - tank open
Tank 62	N/A - tank open
Tank 63	N/A - tank open

Certification

Tom Roe
16 Mar 2025 1:08 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 Mar 2025 9:11 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	-.05
Tank 71	0
Tank 42	NA
Tank 41	0
Tank 40	-.02
Tank 39	0
Tank 38	0
Tank 37	-.02
Tank 96	NA
Tank 35	NA
Tank 49	NA
Tank 48	NA
Tank 70	NA
Tank 88	NA
Tank 125	-.05
Tank 126	NA
Tank 186	0
Tank 244	.15
Tank 245	-.15
Tank 246	-.25

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.02
Tank 98	Na
Tank 53	NA
Tank 52	0
Tank 51	-.02
Tank 47	-.01
Tank 46	-.20
Tank 45	0
Tank 44	NA
Tank 34	-.05
Tank 33	.02
Tank 32	Unavailable
Tank 31	-.25
Tank 30	Na broken hose
Tank 29	0
Tank 28	-.02
Tank 27	0
Tank 26	0
Tank 25	Na broken hose
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	Na
Tank 19	-.10
Tank 18	-.25
Tank 17	-.25
Tank 16	.06
Tank 15	-.25
Tank 14	Na
Tank 13	-.10
Tank 12	-.25
Tank 11	-.25
Tank 10	-.02
Tank 09	-.06
Tank 08	-.01
Tank 07	Na
Tank 06	Na
Tank 05	-.05
Tank 04	-10
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	-.05
Tank 82	-.01

Tank 81	-.02
Tank 80	-.02
Tank 79	0
Tank 78	0
Tank 76	Na broken hose
Tank 85	0
Tank 86	0
Tank 75	-.02
Tank 90	0
Tank 91	-.01
Tank 92	-.01
Tank 93	0
Tank 94	-.03
Tank 95	-.17
Tank 36	-.02
Tank 99	0
Tank 100	0
Tank 101	-.20
Tank 102	-.02
Tank 103	0
Tank 104	0
Tank 106	NA
Tank 107	NA
Tank 112	-.02

Tank 113	NA
Tank 114	NA
Tank 115	0
Tank 116	-.01
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	-.02
#7 Tank Farm - Short Row	
Tank 109	-.02
Tank 110	0
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	0
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.02

Tank 66	-.25
Tank 67	-.10
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	.25
Tank 128	Na broken hose lik 2
Tank 129	.25
Tank 130	.25
Tank 131	.25
Tank 132	.25
Tank 133	.25
Tank 134	.25
Tank 135	.15
Tank 136	-.25
Tank 137	-.25
Tank 138	0
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	NA

Tank 146	NA
Tank 147	NA
Tank 148	NA
Tank 149	NA
Tank 150	-.25
Tank 151	-.25
Tank 152	-.25
Tank 153	-.25
Tank 154	Na
Tank 155	Na
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.15
Tank 160	Na
Tank 161	Na
Tank 162	-.25
Tank 163	-.25
Tank 164	Na
Tank 165	Na
Tank 166	-.10
Tank 167	-.25
Tank 168	-.25
Tank 169	-.10

Tank 170	.25
Tank 171	-.25
Tank 172	Na broken hose
Tank 173	NA
Tank 174	NA
Tank 175	NA
Tank 176	NA
Tank 177	Na
Tank 178	Na
Tank 179	Na
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	NA
Tank 184	NA
Tank 185	NA
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 190	-.10
Tank 191	-.15
Tank 192	-.25
Tank 193	No meter
Tank 194	-.10

Tank 195	-.05
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	-.10
Tank 201	-.10
Tank 202	-.10
Tank 203	-.25
Tank 204	0
Tank 205	Na broken hose
Tank 206	0
Tank 210	0 meter hanging
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	-.25
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	Na
Tank 224	0
Tank 225	-.02
Tank 226	-.25
Tank 227	Na broken hose
Tank 228	-.25
Tank 229	-.05
Tank 230	-.05
Tank 231	-.02
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	-.05
Tank 250	-.10
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	Na
Tank 258	-.10
Tank 259	.10
Tank 260	-.10

Tank 261	-.10
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	Na broken hose
Tank 62	0
Tank 63	0

Certification

Nancy Bahena
17 Mar 2025 3:58 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 Mar 2025 9:37 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	-.02
Tank 71	0
Tank 42	NA
Tank 41	-.05
Tank 40	-.02
Tank 39	-.08
Tank 38	.03
Tank 37	-.02
Tank 96	NA
Tank 35	NA
Tank 49	NA
Tank 48	Na
Tank 70	NA
Tank 88	NA
Tank 125	-.05
Tank 126	NA
Tank 186	Na broken hose
Tank 244	.10
Tank 245	-.20
Tank 246	-.25

Tank 247	-.02
Tank Farm #7 - North Row	
Tank 55	NA
Tank 98	NA
Tank 53	NA
Tank 52	0
Tank 51	-.02
Tank 47	-.01
Tank 46	NA
Tank 45	NA
Tank 44	NA
Tank 34	-.05
Tank 33	.05
Tank 32	Unavailable
Tank 31	.25
Tank 30	-.01
Tank 29	Na
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	Na broken hose
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	Na
Tank 19	-.08
Tank 18	-.25
Tank 17	-.25
Tank 16	-.05
Tank 15	-.25
Tank 14	Na
Tank 13	-.02
Tank 12	-.25
Tank 11	-.25
Tank 10	-.02
Tank 09	-.08
Tank 08	0
Tank 07	Na
Tank 06	Na
Tank 05	-.10
Tank 04	-.10
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	-.01

Tank 81	0
Tank 80	-.02
Tank 79	0
Tank 78	-.02
Tank 76	Na broken hose
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	-.02
Tank 93	0
Tank 94	-.01
Tank 95	-.15
Tank 36	-.01
Tank 99	0
Tank 100	0
Tank 101	No meter
Tank 102	No meter
Tank 103	No meter
Tank 104	No meter
Tank 106	NA
Tank 107	NA
Tank 112	0

Tank 113	NA
Tank 114	NA
Tank 115	0
Tank 116	-.02
Tank 117	-.02
Tank 118	-.05
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	.10
Tank 61-B	0
Tank 61-C	-.05
Tank 61-D	-.05
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.01

Tank 66	-.25
Tank 67	-.10
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	Na
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	0
Tank 138	0
Tank 209	-.25
Tank 140	-.25
Tank 141	-.20
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	NA

Tank 146	NA
Tank 147	NA
Tank 148	NA
Tank 149	NA
Tank 150	-.20
Tank 151	-.25
Tank 152	Na
Tank 153	-.25
Tank 154	Na
Tank 155	Na
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.10
Tank 160	Na
Tank 161	Na
Tank 162	.10
Tank 163	-.25
Tank 164	Na
Tank 165	Na
Tank 166	NA
Tank 167	-.25
Tank 168	-.25
Tank 169	-.10

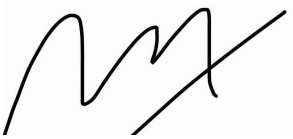
Tank 170	.25
Tank 171	-.25
Tank 172	Na broken hose
Tank 173	NA
Tank 174	NA
Tank 175	NA
Tank 176	NA
Tank 177	Na
Tank 178	Na
Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	NA
Tank 184	NA
Tank 185	NA
Tank 187	No meter
Tank 188	No meter
Tank 189	-.25
Tank 190	-.25
Tank 191	-.25
Tank 192	-.25
Tank 193	No meter
Tank 194	-.20

Tank 195	-.05
Tank 196	0
Tank 197	No meter
Tank 198	No meter
Tank 199	0
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	-.25
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	Na
Tank 224	0
Tank 225	-.01
Tank 226	-.25
Tank 227	Na broken hose
Tank 228	-.25
Tank 229	-.06
Tank 230	-.10
Tank 231	-.05
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	-.05
Tank 250	-.05
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	Na
Tank 258	-.05
Tank 259	.05
Tank 260	-.10

Tank 261	-.05
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	0
Tank 269	No meter
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	Na broken hose
Tank 61	Na broken hose
Tank 62	Na broken hose
Tank 63	Na broken hose

Certification



Nancy Bahena
18 Mar 2025 3:01 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 Mar 2025 8:10 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	.02
Tank 71	.20
Tank 42	NA
Tank 41	-.05
Tank 40	-.02
Tank 39	-.02
Tank 38	0
Tank 37	-.05
Tank 96	NA
Tank 35	NA
Tank 49	NA
Tank 48	NA
Tank 70	Na
Tank 88	NA
Tank 125	-.02
Tank 126	NA
Tank 186	Na broken hose
Tank 244	.20
Tank 245	-.20
Tank 246	-.25

Tank 247	-.02
Tank Farm #7 - North Row	
Tank 55	NA
Tank 98	NA
Tank 53	NA
Tank 52	NA
Tank 51	NA
Tank 47	NA
Tank 46	NA
Tank 45	NA
Tank 44	NA
Tank 34	-.05
Tank 33	.02
Tank 32	Unavailable
Tank 31	.25
Tank 30	Na broken hose
Tank 29	0
Tank 28	-.02
Tank 27	0
Tank 26	.02
Tank 25	Na broken hose
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	-.15
Tank 18	-.25
Tank 17	-.25
Tank 16	.10
Tank 15	-.25
Tank 14	0
Tank 13	-.15
Tank 12	-.25
Tank 11	-.25
Tank 10	-.02
Tank 09	-.07
Tank 08	0
Tank 07	Na
Tank 06	Na
Tank 05	-.05
Tank 04	-.10
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	-.02
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	-.02
Tank 76	Na broken hose
Tank 85	0
Tank 86	-.01
Tank 75	-.04
Tank 90	0
Tank 91	-.03
Tank 92	-.02
Tank 93	0
Tank 94	-.02
Tank 95	-.20
Tank 36	.01
Tank 99	0
Tank 100	0
Tank 101	No meter
Tank 102	No meter
Tank 103	No meter
Tank 104	No meter
Tank 106	NA
Tank 107	NA
Tank 112	0

Tank 113	0
Tank 114	NA
Tank 115	NA
Tank 116	-.02
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	-.01
Tank 123	-.01
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.05
Tank 61-C	.20
Tank 61-D	.20
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.01

Tank 66	-.25
Tank 67	-.20
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	Na
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	-.25
Tank 138	-.02
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	NA

Tank 146	NA
Tank 147	NA
Tank 148	NA
Tank 149	NA
Tank 150	-.15
Tank 151	-.25
Tank 152	Na
Tank 153	-.20
Tank 154	Na
Tank 155	Na
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.05
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.25
Tank 164	Na
Tank 165	Na
Tank 166	NA
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	.25
Tank 171	-.25
Tank 172	Na
Tank 173	NA
Tank 174	NA
Tank 175	NA
Tank 176	NA
Tank 177	Na
Tank 178	Na
Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	NA
Tank 184	NA
Tank 185	NA
Tank 187	No meter
Tank 188	No meter
Tank 189	-.02
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	No meter
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	No meter
Tank 198	No meter
Tank 199	0
Tank 200	-.02
Tank 201	-.02
Tank 202	-.02
Tank 203	Na broken hose
Tank 204	0
Tank 205	Na broken hose
Tank 206	NA
Tank 210	NA
Tank 211	NA
Tank 212	NA
Tank 213	NA
Tank 214	NA
Tank 215	NA
Tank 216	NA
Tank 217	NA
Tank 218	-.25
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	Na
Tank 224	0
Tank 225	-.02
Tank 226	-.25
Tank 227	Na broken hose
Tank 228	-.25
Tank 229	-.05
Tank 230	-.05
Tank 231	-.05
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	-.05
Tank 250	-.05
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	0
Tank 258	-.10
Tank 259	.10
Tank 260	-.10

Tank 261	-.10
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	0
Tank 268	0
Tank 269	No meter
Tank 68	NA
Tank 69	NA
Tank 57	NA
Tank 58	NA
Tank 59	NA
Tank 60	NA
Tank 61	NA
Tank 62	NA
Tank 63	NA

Certification

Nancy Bahena
19 Mar 2025 3:05 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 Mar 2025 9:00 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	-.14
Tank 71	0
Tank 42	NA
Tank 41	-.01
Tank 40	-.02
Tank 39	0
Tank 38	.04
Tank 37	.20
Tank 96	NA
Tank 35	NA
Tank 49	NA
Tank 48	NA
Tank 70	Na
Tank 88	NA
Tank 125	-.02
Tank 126	NA
Tank 186	Na broken hose
Tank 244	.20
Tank 245	.25
Tank 246	-.25

Tank 247	-.04
Tank Farm #7 - North Row	
Tank 55	NA
Tank 98	Na
Tank 53	-.02
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	NA
Tank 45	NA
Tank 44	NA
Tank 34	-.02
Tank 33	.05
Tank 32	Unavailable
Tank 31	.25
Tank 30	Na broken hose
Tank 29	0
Tank 28	-.01
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	-.02

Tank 21	0
Tank 20	0
Tank 19	-.05
Tank 18	-.08
Tank 17	-.25
Tank 16	.06
Tank 15	-.25
Tank 14	Na
Tank 13	-.05
Tank 12	-.25
Tank 11	-.25
Tank 10	-.02
Tank 09	-.07
Tank 08	0
Tank 07	Na
Tank 06	Na
Tank 05	-.05
Tank 04	-.05
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	-.01
Tank 83	-.02
Tank 82	-.01

Tank 81	-.02
Tank 80	-.02
Tank 79	.01
Tank 78	-.02
Tank 76	Na broken hose
Tank 85	0
Tank 86	0
Tank 75	-.05
Tank 90	0
Tank 91	-.01
Tank 92	-.03
Tank 93	-.01
Tank 94	-.01
Tank 95	-.15
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	No meter
Tank 102	Na
Tank 103	No meter
Tank 104	No meter
Tank 106	NA
Tank 107	NA
Tank 112	-.01

Tank 113	NA
Tank 114	NA
Tank 115	-.02
Tank 116	NA
Tank 117	-.01
Tank 118	.01
Tank 119	0
Tank 120	-.02
Tank 121	0
Tank 122	-.02
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	.22
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	0
Tank 61-C	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.02

Tank 66	-.25
Tank 67	-.20
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	Na
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	-.25
Tank 138	-.02
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	NA

Tank 146	NA
Tank 147	NA
Tank 148	NA
Tank 149	NA
Tank 150	-.25
Tank 151	-.25
Tank 152	Na
Tank 153	-.25
Tank 154	Na
Tank 155	Na
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.02
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.25
Tank 164	Na
Tank 165	Na
Tank 166	-.15
Tank 167	.10
Tank 168	-.25
Tank 169	.25

Tank 170	.25
Tank 171	-.25
Tank 172	Na broken hose
Tank 173	NA
Tank 174	NA
Tank 175	NA
Tank 176	NA
Tank 177	NA
Tank 178	NA
Tank 179	NA
Tank 180	NA
Tank 181	NA
Tank 182	NA
Tank 183	NA
Tank 184	NA
Tank 185	NA
Tank 187	No meter
Tank 188	No meter
Tank 189	0
Tank 190	.02
Tank 191	NA
Tank 192	NA
Tank 193	NA
Tank 194	NA

Tank 195	NA
Tank 196	NA
Tank 197	No meter
Tank 198	No meter
Tank 199	NA
Tank 200	NA
Tank 201	.02
Tank 202	-.02
Tank 203	Na broken hose
Tank 204	0
Tank 205	Na broken hose
Tank 206	NA
Tank 210	NA
Tank 211	NA
Tank 212	NA
Tank 213	NA
Tank 214	NA
Tank 215	NA
Tank 216	NA
Tank 217	NA
Tank 218	-.25
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	Na
Tank 224	0
Tank 225	-.02
Tank 226	-.25
Tank 227	Na broken hose
Tank 228	-.25
Tank 229	-.05
Tank 230	-.05
Tank 231	-.02
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	-.02
Tank 250	-.05
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	Na
Tank 258	-.05
Tank 259	.05
Tank 260	-.05

Tank 261	-.05
Tank 262	-.25
Tank 263	-.25
Tank 264	0
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	NA
Tank 69	NA
Tank 57	NA
Tank 58	NA
Tank 59	NA
Tank 60	NA
Tank 61	NA
Tank 62	NA
Tank 63	NA

Certification

Nancy Bahena Hernandez
18 Apr 2025 6:35 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	21 Mar 2025 8:02 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	0
Tank 71	0
Tank 42	NA
Tank 41	-.02
Tank 40	-.02
Tank 39	.05
Tank 38	.25
Tank 37	-.05
Tank 96	NA
Tank 35	NA
Tank 49	NA
Tank 48	Na
Tank 70	NA
Tank 88	NA
Tank 125	0
Tank 126	NA
Tank 186	Na broken hose
Tank 244	.20
Tank 245	-.25
Tank 246	-.25

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.02
Tank 98	Na
Tank 53	NA
Tank 52	0
Tank 51	-.05
Tank 47	-.05
Tank 46	NA
Tank 45	NA
Tank 44	NA
Tank 34	-.05
Tank 33	.04
Tank 32	Unavailable
Tank 31	.25
Tank 30	Na broken hose
Tank 29	.15
Tank 28	-.02
Tank 27	0
Tank 26	0
Tank 25	Na broken hose
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	-.01
Tank 20	Na
Tank 19	-.10
Tank 18	-.25
Tank 17	-.25
Tank 16	.08
Tank 15	-.25
Tank 14	Na
Tank 13	-.25
Tank 12	-.20
Tank 11	-.25
Tank 10	-.02
Tank 09	-.07
Tank 08	-.01
Tank 07	Na
Tank 06	Na
Tank 05	-.09
Tank 04	-.15
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	-.03
Tank 83	-.01
Tank 82	-.02

Tank 81	-.02
Tank 80	-.01
Tank 79	0
Tank 78	0
Tank 76	Na broken hose
Tank 85	-.02
Tank 86	-.01
Tank 75	-.02
Tank 90	0
Tank 91	0
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.10
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	No meter
Tank 102	No meter
Tank 103	No meter
Tank 104	No meter
Tank 106	NA
Tank 107	NA
Tank 112	-.01

Tank 113	NA
Tank 114	NA
Tank 115	-.03
Tank 116	0
Tank 117	-.02
Tank 118	Na broken hose
Tank 119	0
Tank 120	-.02
Tank 121	0
Tank 122	-.02
Tank 123	0
Tank 124	-.01
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	-.03
Tank 61-C	-.05
Tank 61-D	-.02
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.25
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	0
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	NA
Tank 138	NA
Tank 209	NA
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	NA

Tank 146	NA
Tank 147	NA
Tank 148	NA
Tank 149	NA
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	Na
Tank 155	Na
Tank 156	-.25
Tank 157	.05
Tank 158	.10
Tank 159	0
Tank 160	Na
Tank 161	Na
Tank 162	.20
Tank 163	.02
Tank 164	Na
Tank 165	-.02
Tank 166	-.20
Tank 167	-.11
Tank 168	-.25
Tank 169	-.02

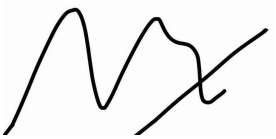
Tank 170	.25
Tank 171	-.25
Tank 172	Na broken hose
Tank 173	NA
Tank 174	NA
Tank 175	NA
Tank 176	NA
Tank 177	NA
Tank 178	NA
Tank 179	NA
Tank 180	NA
Tank 181	NA
Tank 182	NA
Tank 183	NA
Tank 184	NA
Tank 185	NA
Tank 187	No meter
Tank 188	No meter
Tank 189	0
Tank 190	0
Tank 191	NA
Tank 192	NA
Tank 193	NA
Tank 194	NA

Tank 195	NA
Tank 196	
Tank 197	
Tank 198	
Tank 199	NA
Tank 200	NA
Tank 201	-.02
Tank 202	-.02
Tank 203	Na broken hose
Tank 204	-.02
Tank 205	NA
Tank 206	NA
Tank 210	NA
Tank 211	NA
Tank 212	NA
Tank 213	NA
Tank 214	NA
Tank 215	NA
Tank 216	NA
Tank 217	NA
Tank 218	-.05
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	Na
Tank 224	Na
Tank 225	-.04
Tank 226	.25
Tank 227	Na broken hose
Tank 228	.25
Tank 229	.05
Tank 230	0
Tank 231	0
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	-.02
Tank 250	Na broken hose
Tank 251	.25
Tank 252	Na
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	-.02
Tank 257	Na
Tank 258	-.02
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	.25
Tank 263	0
Tank 264	Na
Tank 265	Na
Tank 266	.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	NA
Tank 69	NA
Tank 57	NA
Tank 58	NA
Tank 59	NA
Tank 60	NA
Tank 61	NA
Tank 62	NA
Tank 63	NA

Certification



Nancy Bahena
21 Mar 2025 6:20 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	22 Mar 2025 8:48 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	N/A
Tank 73	N/A
Tank 72	0
Tank 71	0
Tank 42	N/A
Tank 41	-.03
Tank 40	-.02
Tank 39	.05
Tank 38	.25
Tank 37	-.06
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	0
Tank 126	N/A
Tank 186	N/A
Tank 244	.20
Tank 245	-.25
Tank 246	-.25

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.03
Tank 98	N/A
Tank 53	N/A
Tank 52	0
Tank 51	-.04
Tank 47	-.05
Tank 46	N/A
Tank 45	N/A
Tank 44	N/A
Tank 34	-.05
Tank 33	.05
Tank 32	N/A
Tank 31	.25
Tank 30	N/A
Tank 29	.15
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	N/A
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	N/A
Tank 19	-.10
Tank 18	-.25
Tank 17	-.25
Tank 16	.08
Tank 15	-.25
Tank 14	N/A
Tank 13	-.25
Tank 12	-.20
Tank 11	-.25
Tank 10	-.01
Tank 09	-.05
Tank 08	-.01
Tank 07	N/A
Tank 06	N/A
Tank 05	-.10
Tank 04	-.15
Tank 03	N/A
Tank 02	N/A
$7 Tank Farm - Middle Row	
Tank 84	-.05
Tank 83	0
Tank 82	-.02

Tank 81	-.03
Tank 80	0
Tank 79	0
Tank 78	0
Tank 76	N/A
Tank 85	-.02
Tank 86	-.01
Tank 75	-.02
Tank 90	0
Tank 91	0
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.10
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	N/A
Tank 102	N/A
Tank 103	N/A
Tank 104	N/A
Tank 106	N/A
Tank 107	N/A
Tank 112	-.02

Tank 113	N/A
Tank 114	N/A
Tank 115	-.04
Tank 116	0
Tank 117	-.01
Tank 118	N/A
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	0
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.09
Tank 61-C	.25
Tank 61-D	.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.20
Tank 207	-.25
Tank 208	0
#9 Tank Farm	
Tank 127	-.25
Tank 128	0
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	N/A
Tank 155	N/A
Tank 156	-.25
Tank 157	-.05
Tank 158	.10
Tank 159	0
Tank 160	N/A
Tank 161	N/A
Tank 162	-.20
Tank 163	0
Tank 164	N/A
Tank 165	0
Tank 166	-.20
Tank 167	-.10
Tank 168	-.25
Tank 169	0

Tank 170	-.25
Tank 171	-.25
Tank 172	N/A
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	N/A
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	N/A
Tank 184	N/A
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	0
Tank 190	0
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A

Tank 195	N/A
Tank 196	N/A
Tank 197	N/A
Tank 198	N/A
Tank 199	N/A
Tank 200	N/A
Tank 201	0
Tank 202	0
Tank 203	N/A
Tank 204	-.03
Tank 205	N/A
Tank 206	N/A
Tank 210	N/A
Tank 211	N/A
Tank 212	N/A
Tank 213	N/A
Tank 214	N/A
Tank 215	N/A
Tank 216	N/A
Tank 217	N/A
Tank 218	-.05
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A
Tank 223	N/A
Tank 224	N/A
Tank 225	-.05
Tank 226	.25
Tank 227	N/A
Tank 228	.25
Tank 229	.05
Tank 230	0
Tank 231	0
Tank 232	N/A
Tank 233	N/A
Tank 234	0
Tank 250	N/A
Tank 251	.25
Tank 252	N/A
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	N/A
Tank 258	.03
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	.25
Tank 263	0
Tank 264	N/A
Tank 265	N/A
Tank 266	.25
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A
Tank 68	N/A
Tank 69	N/A
Tank 57	N/A
Tank 58	N/A
Tank 59	N/A
Tank 60	N/A
Tank 61	N/A
Tank 62	N/A
Tank 63	N/A

Certification

John Boucher
22 Mar 2025 10:25 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	23 Mar 2025 8:03 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	N/A
Tank 73	N/A
Tank 72	-.02
Tank 71	0
Tank 42	N/A
Tank 41	-.02
Tank 40	-.02
Tank 39	0
Tank 38	.14
Tank 37	-.02
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	0
Tank 126	N/A
Tank 186	N/A
Tank 244	.15
Tank 245	-.25
Tank 246	-.25

Tank 247	-.02
Tank Farm #7 - North Row	
Tank 55	-.03
Tank 98	N/A
Tank 53	N/A
Tank 52	N/A
Tank 51	-.05
Tank 47	-.02
Tank 46	0
Tank 45	-.01
Tank 44	N/A
Tank 34	-.03
Tank 33	.05
Tank 32	-.25
Tank 31	.25
Tank 30	N/A
Tank 29	0
Tank 28	-.02
Tank 27	0
Tank 26	.01
Tank 25	N/A
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	N/A
Tank 19	-.05
Tank 18	-.18
Tank 17	-.25
Tank 16	.07
Tank 15	-.25
Tank 14	N/A
Tank 13	-.17
Tank 12	-.25
Tank 11	-.25
Tank 10	-.01
Tank 09	-.06
Tank 08	0
Tank 07	N/A
Tank 06	N/A
Tank 05	-.05
Tank 04	-.09
Tank 03	N/A
Tank 02	N/A
$7 Tank Farm - Middle Row	
Tank 84	-.02
Tank 83	-.01
Tank 82	-.02

Tank 81	0
Tank 80	-.03
Tank 79	.02
Tank 78	-.02
Tank 76	N/A
Tank 85	-.01
Tank 86	0
Tank 75	-.03
Tank 90	0
Tank 91	0
Tank 92	-.04
Tank 93	0
Tank 94	-.01
Tank 95	-.15
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	N/A
Tank 102	N/A
Tank 103	N/A
Tank 104	N/A
Tank 106	N/A
Tank 107	N/A
Tank 112	N/A

Tank 113	N/A
Tank 114	N/A
Tank 115	-.02
Tank 116	-.02
Tank 117	-.03
Tank 118	N/A
Tank 119	0
Tank 120	0
Tank 121	N/A
Tank 122	N/A
Tank 123	0
Tank 124	-.01
#7 Tank Farm - Short Row	
Tank 109	N/A
Tank 110	N/A
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.25
Tank 61-C	.25
Tank 61-D	.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.03

Tank 66	-.25
Tank 67	-.15
Tank 207	.25
Tank 208	-.05
#9 Tank Farm	
Tank 127	.25
Tank 128	N/A
Tank 129	-.02
Tank 130	-.05
Tank 131	-.1
Tank 132	-.14
Tank 133	-.24
Tank 134	-.2
Tank 135	-.2
Tank 136	-.25
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	-.25
Tank 141	-.15
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	0
Tank 151	-.25
Tank 152	N/A
Tank 153	-.25
Tank 154	N/A
Tank 155	N/A
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.15
Tank 160	N/A
Tank 161	N/A
Tank 162	.04
Tank 163	-.25
Tank 164	N/A
Tank 165	N/A
Tank 166	-.11
Tank 167	-.04
Tank 168	-.25
Tank 169	0

Tank 170	.25
Tank 171	-.25
Tank 172	N/A
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	N/A
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	-.02
Tank 184	0
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	-.02
Tank 190	0
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A

Tank 195	N/A
Tank 196	
Tank 197	
Tank 198	
Tank 199	N/A
Tank 200	0
Tank 201	-.03
Tank 202	-.02
Tank 203	-.07
Tank 204	-.02
Tank 205	N/A
Tank 206	N/A
Tank 210	N/A
Tank 211	N/A
Tank 212	N/A
Tank 213	N/A
Tank 214	N/A
Tank 215	N/A
Tank 216	N/A
Tank 217	N/A
Tank 218	N/A
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A
Tank 223	N/A
Tank 224	N/A
Tank 225	-.04
Tank 226	-.25
Tank 227	N/A
Tank 228	-.25
Tank 229	.01
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	0
Tank 250	N/A
Tank 251	-.25
Tank 252	N/A
Tank 253	-.25
Tank 254	-.25
Tank 255	N/A
Tank 256	-.25
Tank 257	N/A
Tank 258	-.02
Tank 259	0
Tank 260	-.01

Tank 261	.01
Tank 262	-.25
Tank 263	-.25
Tank 264	N/A
Tank 265	N/A
Tank 266	-.25
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A
Tank 68	N/A
Tank 69	N/A
Tank 57	N/A
Tank 58	N/A
Tank 59	N/A
Tank 60	N/A
Tank 61	N/A
Tank 62	N/A
Tank 63	N/A

Certification

Tom Roe
23 Mar 2025 2:46 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 Mar 2025 8:56 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	-.20
Tank 71	0
Tank 42	NA
Tank 41	-.01
Tank 40	0
Tank 39	0
Tank 38	-.05
Tank 37	0
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	-.02
Tank 126	Na
Tank 186	0
Tank 244	.15
Tank 245	-.25
Tank 246	-.25

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.05
Tank 98	Na
Tank 53	NA
Tank 52	0
Tank 51	-02
Tank 47	-.02
Tank 46	0
Tank 45	0
Tank 44	NA
Tank 34	-.02
Tank 33	.05
Tank 32	Unavailable
Tank 31	.25
Tank 30	Na broken hose
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	.03
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	Na
Tank 19	-.01
Tank 18	-.10
Tank 17	-.25
Tank 16	.05
Tank 15	-.20
Tank 14	Na
Tank 13	-.08
Tank 12	-.25
Tank 11	-.15
Tank 10	0
Tank 09	-.05
Tank 08	-.25
Tank 07	Na
Tank 06	Na
Tank 05	-.02
Tank 04	-.05
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	-.02
Tank 83	-.02
Tank 82	0

Tank 81	0
Tank 80	-.02
Tank 79	0
Tank 78	-.01
Tank 76	Na broken hose
Tank 85	0
Tank 86	0
Tank 75	-.02
Tank 90	0
Tank 91	0
Tank 92	-.01
Tank 93	0
Tank 94	-.01
Tank 95	-.15
Tank 36	0
Tank 99	-.01
Tank 100	-.01
Tank 101	No meter
Tank 102	No meter
Tank 103	No meter
Tank 104	No meter
Tank 106	NA
Tank 107	NA
Tank 112	0

Tank 113	NA
Tank 114	NA
Tank 115	-.01
Tank 116	0
Tank 117	-.02
Tank 118	Na broken hose
Tank 119	-.02
Tank 120	0
Tank 121	Na broken hose
Tank 122	Na broken hose
Tank 123	-.02
Tank 124	-.01
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.25
Tank 61-C	.10
Tank 61-D	.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	0
Tank 67	.10
Tank 207	.25
Tank 208	.05
#9 Tank Farm	
Tank 127	-.25
Tank 128	0
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	NA
Tank 138	NA
Tank 209	NA
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	NA

Tank 146	NA
Tank 147	NA
Tank 148	NA
Tank 149	NA
Tank 150	0
Tank 151	-.25
Tank 152	Na
Tank 153	-.25
Tank 154	Na
Tank 155	Na
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	0
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	.15
Tank 164	Na
Tank 165	Na
Tank 166	.16
Tank 167	-.06
Tank 168	-.25
Tank 169	.03

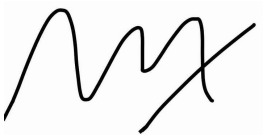
Tank 170	.25
Tank 171	-.25
Tank 172	Na broken hose
Tank 173	NA
Tank 174	NA
Tank 175	NA
Tank 176	NA
Tank 177	NA
Tank 178	NA
Tank 179	NA
Tank 180	NA
Tank 181	NA
Tank 182	NA
Tank 183	NA
Tank 184	NA
Tank 185	NA
Tank 187	No meter
Tank 188	No meter
Tank 189	0
Tank 190	0
Tank 191	NA
Tank 192	NA
Tank 193	NA
Tank 194	NA

Tank 195	NA
Tank 196	NA
Tank 197	NA
Tank 198	NA
Tank 199	NA
Tank 200	0
Tank 201	0
Tank 202	-.02
Tank 203	-.05
Tank 204	-.02
Tank 205	NA
Tank 206	NA
Tank 210	NA
Tank 211	NA
Tank 212	NA
Tank 213	NA
Tank 214	NA
Tank 215	NA
Tank 216	NA
Tank 217	NA
Tank 218	-.10
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	Na
Tank 224	0
Tank 225	-.02
Tank 226	-.25
Tank 227	Na broken hose
Tank 228	-.25
Tank 229	0
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0
Tank 250	Na broken hose
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	Na
Tank 258	0
Tank 259	.02
Tank 260	0

Tank 261	0
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	NA
Tank 69	NA
Tank 57	NA
Tank 58	NA
Tank 59	NA
Tank 60	NA
Tank 61	NA
Tank 62	NA
Tank 63	NA

Certification



Nancy Bahena
24 Mar 2025 2:17 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 Mar 2025 8:15 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	0
Tank 72	-.10
Tank 71	0
Tank 42	Na
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	-.05
Tank 126	Na
Tank 186	Na broken hose
Tank 244	.10
Tank 245	-.25
Tank 246	-.25

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	Na
Tank 98	Na
Tank 53	Na
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	NA
Tank 34	-.01
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	Na
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	-.01
Tank 20	0
Tank 19	0
Tank 18	-.05
Tank 17	-.20
Tank 16	.05
Tank 15	.02
Tank 14	Na
Tank 13	-.05
Tank 12	-.25
Tank 11	-.10
Tank 10	.01
Tank 09	-.05
Tank 08	-.17
Tank 07	Na
Tank 06	Na
Tank 05	-.02
Tank 04	-.05
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	-.01
Tank 83	-.01
Tank 82	0

Tank 81	-.01
Tank 80	-.02
Tank 79	-.02
Tank 78	0
Tank 76	Na broken hose
Tank 85	0
Tank 86	0
Tank 75	-.02
Tank 90	-.02
Tank 91	-.01
Tank 92	-.05
Tank 93	-.01
Tank 94	-.01
Tank 95	-.10
Tank 36	0
Tank 99	-.01
Tank 100	0
Tank 101	No meter
Tank 102	No meter
Tank 103	No meter
Tank 104	No meter
Tank 106	No on site
Tank 107	Not on site
Tank 112	0

Tank 113	Not on site
Tank 114	Not on site
Tank 115	0
Tank 116	0
Tank 117	-.01
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	Na broken
Tank 122	Na broken hose
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	0
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.25
Tank 61-C	.25
Tank 61-D	Na broken hose
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.10
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	0
Tank 128	Na
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	NA
Tank 138	NA
Tank 209	NA
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	NA

Tank 146	NA
Tank 147	NA
Tank 148	NA
Tank 149	Na
Tank 150	0
Tank 151	-.25
Tank 152	Na
Tank 153	-.25
Tank 154	Na
Tank 155	0
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.05
Tank 160	Na
Tank 161	Na
Tank 162	.02
Tank 163	-.25
Tank 164	Na
Tank 165	Na
Tank 166	0
Tank 167	.06
Tank 168	-.25
Tank 169	.25

Tank 170	-.01
Tank 171	-.25
Tank 172	Na broken hose
Tank 173	NA
Tank 174	NA
Tank 175	Na
Tank 176	NA
Tank 177	NA
Tank 178	NA
Tank 179	0
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	-.05
Tank 184	0
Tank 185	NA
Tank 187	No meter
Tank 188	No meter
Tank 189	0
Tank 190	0
Tank 191	NA
Tank 192	NA
Tank 193	NA
Tank 194	NA

Tank 195	NA
Tank 196	NA
Tank 197	NA
Tank 198	NA
Tank 199	NA
Tank 200	0
Tank 201	-.01
Tank 202	-.01
Tank 203	Na broken hose
Tank 204	-.03
Tank 205	NA
Tank 206	NA
Tank 210	NA
Tank 211	NA
Tank 212	NA
Tank 213	NA
Tank 214	NA
Tank 215	NA
Tank 216	NA
Tank 217	NA
Tank 218	-.05
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	Na
Tank 224	0
Tank 225	-.02
Tank 226	-.25
Tank 227	Na broken hose
Tank 228	-.25
Tank 229	0
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0
Tank 250	Na broken hose
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	0
Tank 258	-.01
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	NA
Tank 69	NA
Tank 57	NA
Tank 58	NA
Tank 59	NA
Tank 60	NA
Tank 61	NA
Tank 62	NA
Tank 63	NA

Certification

Nancy Bahena Hernandez
18 Apr 2025 6:33 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	26 Mar 2025 8:58 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	0
Tank 71	0
Tank 42	NA
Tank 41	-.20
Tank 40	0
Tank 39	0
Tank 38	.25
Tank 37	0
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	-.02
Tank 126	Na
Tank 186	0
Tank 244	.10
Tank 245	-.25
Tank 246	-.25

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.06
Tank 98	Na
Tank 53	NA
Tank 52	0
Tank 51	0
Tank 47	-.05
Tank 46	NA
Tank 45	NA
Tank 44	NA
Tank 34	-.03
Tank 33	.04
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	Na broken hose
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na

Tank 21	0
Tank 20	Na
Tank 19	-.02
Tank 18	-.10
Tank 17	-.25
Tank 16	.07
Tank 15	-.10
Tank 14	Na
Tank 13	-.08
Tank 12	-.10
Tank 11	-.17
Tank 10	0
Tank 09	-.02
Tank 08	-.25
Tank 07	Na
Tank 06	Na
Tank 05	-.02
Tank 04	-.05
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	-.03
Tank 83	0
Tank 82	-.02

Tank 81	-.02
Tank 80	-.05
Tank 79	0
Tank 78	-.02
Tank 76	Na broken hose
Tank 85	0
Tank 86	Na
Tank 75	-.02
Tank 90	0
Tank 91	-.01
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.15
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	No meter
Tank 102	No meter
Tank 103	No meter
Tank 104	No meter
Tank 106	Not on site
Tank 107	Not on site
Tank 112	0

Tank 113	Not on site
Tank 114	Not on site
Tank 115	-.01
Tank 116	-.01
Tank 117	-.02
Tank 118	Na broken hose
Tank 119	0
Tank 120	0
Tank 121	Na broken hose
Tank 122	Na broken hose
Tank 123	-.01
Tank 124	-.01
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	0
Tank 61-C	.25
Tank 61-D	Na broken hose
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.02

Tank 66	-.25
Tank 67	-.06
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	Na
Tank 128	0
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-25
Tank 136	-.25
Tank 137	0
Tank 138	.25
Tank 209	-.02
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.02

Tank 146	Na
Tank 147	Na
Tank 148	Na
Tank 149	NA
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	Na
Tank 155	Na
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.05
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	NA
Tank 164	Na
Tank 165	-.02
Tank 166	-.05
Tank 167	-.10
Tank 168	-.25
Tank 169	-.10

Tank 170	-.02
Tank 171	-.25
Tank 172	Na broken hose
Tank 173	Na
Tank 174	Na
Tank 175	NA
Tank 176	Na
Tank 177	Na
Tank 178	Na
Tank 179	0
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	NA
Tank 184	NA
Tank 185	.04
Tank 187	No meter
Tank 188	No meter
Tank 189	-.02
Tank 190	0
Tank 191	0
Tank 192	-.06
Tank 193	No meter
Tank 194	Na

Tank 195	-.05
Tank 196	-.02
Tank 197	No meter
Tank 198	No meter
Tank 199	0
Tank 200	NA
Tank 201	-.02
Tank 202	-.02
Tank 203	Na broken hose
Tank 204	Na broken hose
Tank 205	Na broken hose
Tank 206	-.02
Tank 210	0 - meter hanging
Tank 211	-.25
Tank 212	0
Tank 213	-.02
Tank 214	-.02
Tank 215	-.02
Tank 216	-.02
Tank 217	0
Tank 218	-.02
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	Na
Tank 224	0
Tank 225	-.02
Tank 226	-.25
Tank 227	Na broken hose
Tank 228	-.25
Tank 229	0
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0
Tank 250	Na broken hose
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	NA
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	NA
Tank 69	NA
Tank 57	NA
Tank 58	NA
Tank 59	NA
Tank 60	NA
Tank 61	NA
Tank 62	NA
Tank 63	NA

Certification

Nancy Bahena
27 Mar 2025 8:03 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	27 Mar 2025 8:34 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	-.02
Tank 71	0
Tank 42	NA
Tank 41	0
Tank 40	-.02
Tank 39	0
Tank 38	.11
Tank 37	-.02
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	-.02
Tank 126	Na
Tank 186	Na broken hose
Tank 244	.20
Tank 245	-.20
Tank 246	-.08

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.01
Tank 98	Na
Tank 53	NA
Tank 52	-.01
Tank 51	-.05
Tank 47	-.02
Tank 46	0
Tank 45	0
Tank 44	NA
Tank 34	-.03
Tank 33	.05
Tank 32	Unavailable
Tank 31	.25
Tank 30	Na broken hose
Tank 29	0
Tank 28	-.02
Tank 27	0
Tank 26	0
Tank 25	Na
Tank 24	0
Tank 23	-.02
Tank 22	Na

Tank 21	0
Tank 20	Na
Tank 19	0
Tank 18	-.08
Tank 17	.14
Tank 16	.08
Tank 15	-.07
Tank 14	0
Tank 13	-.04
Tank 12	-.25
Tank 11	-.10
Tank 10	0
Tank 09	-.02
Tank 08	-.13
Tank 07	-.01
Tank 06	Na
Tank 05	-.02
Tank 04	-.05
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	-.02

Tank 81	-.01
Tank 80	-.02
Tank 79	0
Tank 78	-.01
Tank 76	Na broken hose
Tank 85	-.02
Tank 86	-.02
Tank 75	-.05
Tank 90	0
Tank 91	0
Tank 92	-.05
Tank 93	.01
Tank 94	Na
Tank 95	-.20
Tank 36	-.02
Tank 99	0
Tank 100	0
Tank 101	No meter/rinsed
Tank 102	No meter/rinsed
Tank 103	No meter/rinsed
Tank 104	No meter/rinsed
Tank 106	Not on site
Tank 107	Not on site
Tank 112	0

Tank 113	Not on site
Tank 114	Not on site
Tank 115	-.03
Tank 116	-.01
Tank 117	-.05
Tank 118	Na
Tank 119	0
Tank 120	0
Tank 121	Na
Tank 122	Na broken hose
Tank 123	-.01
Tank 124	-.01
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.25
Tank 61-C	-.25
Tank 61-D	Na broken hose
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.02

Tank 66	-.25
Tank 67	-.20
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.05
Tank 128	Na
Tank 129	-.10
Tank 130	-.10
Tank 131	-.10
Tank 132	-.10
Tank 133	-.15
Tank 134	-.15
Tank 135	-.10
Tank 136	-.25
Tank 137	-.02
Tank 138	.25
Tank 209	-.03
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	Na

Tank 146	Na
Tank 147	.10
Tank 148	Na
Tank 149	Na
Tank 150	NA
Tank 151	NA
Tank 152	NA
Tank 153	NA
Tank 154	NA
Tank 155	NA
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.10
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.25
Tank 164	0
Tank 165	Na
Tank 166	-.02
Tank 167	0
Tank 168	-.25
Tank 169	0

Tank 170	0
Tank 171	-.10
Tank 172	Na broken hose
Tank 173	Na
Tank 174	Na
Tank 175	Na
Tank 176	Na
Tank 177	Na
Tank 178	Na
Tank 179	0
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	-.10
Tank 184	0
Tank 185	.25
Tank 187	No meter
Tank 188	No meter
Tank 189	0
Tank 190	0
Tank 191	-.03
Tank 192	-.07
Tank 193	No meter
Tank 194	Na

Tank 195	0
Tank 196	-.05
Tank 197	No meter
Tank 198	No meter
Tank 199	-.05
Tank 200	NA
Tank 201	-.01
Tank 202	-.02
Tank 203	Na broken hose
Tank 204	Na broken hose
Tank 205	Na broken hose
Tank 206	-.02
Tank 210	-.02
Tank 211	-.25
Tank 212	0
Tank 213	-.02
Tank 214	-.02
Tank 215	-.02
Tank 216	-.01
Tank 217	Na
Tank 218	-.05
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	Na
Tank 224	0
Tank 225	0
Tank 226	-.25
Tank 227	Na broken hose
Tank 228	-.25
Tank 229	0
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	-.01
Tank 250	Na broken hose
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	Na
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	NA
Tank 69	NA
Tank 57	NA
Tank 58	NA
Tank 59	NA
Tank 60	NA
Tank 61	NA
Tank 62	NA
Tank 63	NA

Certification

Nancy Bahena
27 Mar 2025 11:56 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	28 Mar 2025 8:32 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	-.08
Tank 71	0
Tank 42	NA
Tank 41	0
Tank 40	-.02
Tank 39	0
Tank 38	.10
Tank 37	0
Tank 96	Na
Tank 35	Na
Tank 49	NA
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	-.02
Tank 126	Na
Tank 186	-.05
Tank 244	.20
Tank 245	-.01
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.02
Tank 98	Na
Tank 53	NA
Tank 52	-.02
Tank 51	-.05
Tank 47	-.05
Tank 46	0
Tank 45	0
Tank 44	NA
Tank 34	-.02
Tank 33	.05
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	0
Tank 29	0
Tank 28	-.02
Tank 27	0
Tank 26	.08
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na

Tank 21	0
Tank 20	Na
Tank 19	-.01
Tank 18	-.10
Tank 17	-.25
Tank 16	.10
Tank 15	-.13
Tank 14	Na
Tank 13	-.05
Tank 12	-.25
Tank 11	-.25
Tank 10	0
Tank 09	-.03
Tank 08	-.25
Tank 07	Na
Tank 06	Na
Tank 05	-.02
Tank 04	-.05
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	-.02

Tank 81	0
Tank 80	-.04
Tank 79	0
Tank 78	-.02
Tank 76	Na broken hose
Tank 85	Na broken hose
Tank 86	0
Tank 75	-.04
Tank 90	-.02
Tank 91	-.02
Tank 92	-.05
Tank 93	-.02
Tank 94	Na broken hose
Tank 95	-.15
Tank 36	0
Tank 99	0
Tank 100	-.01
Tank 101	No meter/rinsed
Tank 102	No meter/rinsed
Tank 103	No meter/rinsed
Tank 104	No meter/rinsed
Tank 106	Not on site
Tank 107	Not on site
Tank 112	0

Tank 113	Not on site
Tank 114	Not on site
Tank 115	-.01
Tank 116	-.02
Tank 117	Na
Tank 118	Na
Tank 119	-.02
Tank 120	0
Tank 121	Na broken hose
Tank 122	Na broken hose
Tank 123	0
Tank 124	-.03
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.25
Tank 61-C	-.25
Tank 61-D	Na broken hose
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.10
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	-.05
Tank 138	.25
Tank 209	-.02
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	Na

Tank 146	Na
Tank 147	Na
Tank 148	Na
Tank 149	NA
Tank 150	NA
Tank 151	NA
Tank 152	NA
Tank 153	NA
Tank 154	NA
Tank 155	NA
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	Na
Tank 161	Na
Tank 162	.02
Tank 163	-.25
Tank 164	Na
Tank 165	Na
Tank 166	-.05
Tank 167	-.04
Tank 168	-.05
Tank 169	0

Tank 170	.25
Tank 171	-.15
Tank 172	Na broken hose
Tank 173	Na
Tank 174	Na
Tank 175	Na
Tank 176	Na
Tank 177	Na
Tank 178	Na
Tank 179	0
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	-.25
Tank 184	0
Tank 185	.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.01
Tank 190	0
Tank 191	-.02
Tank 192	-.05
Tank 193	No meter
Tank 194	0

Tank 195	-.06
Tank 196	-.05
Tank 197	No meter
Tank 198	No meter
Tank 199	-.04
Tank 200	NA
Tank 201	-.03
Tank 202	-.05
Tank 203	Na broken hose
Tank 204	Na broken hose
Tank 205	-.05
Tank 206	-.05
Tank 210	Na meter hanging
Tank 211	-.25
Tank 212	Na
Tank 213	-.03
Tank 214	-.02
Tank 215	-.01
Tank 216	-.02
Tank 217	Na
Tank 218	-.06
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	0
Tank 224	0
Tank 225	-.02
Tank 226	-.25
Tank 227	Na broken hose
Tank 228	-.25
Tank 229	0
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0
Tank 250	Na broken hose
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	0
Tank 258	-.02
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	NA
Tank 69	NA
Tank 57	NA
Tank 58	NA
Tank 59	NA
Tank 60	NA
Tank 61	NA
Tank 62	NA
Tank 63	NA

Certification

Nancy Bahena
31 Mar 2025 8:05 AM 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	29 Mar 2025 8:43 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	N/A
Tank 41	-.03
Tank 40	-.04
Tank 39	-.03
Tank 38	.18
Tank 37	-.08
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	0
Tank 244	.20
Tank 245	-.03
Tank 246	-.04

Tank 247	-.03
Tank Farm #7 - North Row	
Tank 55	-.03
Tank 98	0
Tank 53	N/A
Tank 52	0
Tank 51	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	.04
Tank 32	Full of fluid
Tank 31	0
Tank 30	-.05
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	.13
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.15
Tank 17	-.25
Tank 16	.08
Tank 15	-.25
Tank 14	0
Tank 13	-.05
Tank 12	-.25
Tank 11	-.18
Tank 10	0
Tank 09	-.05
Tank 08	-.25
Tank 07	0
Tank 06	0
Tank 05	-.04
Tank 04	-.05
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.02
Tank 83	0
Tank 82	-.02

Tank 81	0
Tank 80	-.03
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	-.04
Tank 90	0
Tank 91	0
Tank 92	-.04
Tank 93	0
Tank 94	-.03
Tank 95	-.15
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	N/A
Tank 102	N/A
Tank 103	N/A
Tank 104	N/A
Tank 106	N/A
Tank 107	N/A
Tank 112	0

Tank 113	N/A
Tank 114	N/A
Tank 115	0
Tank 116	-.02
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	.05
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.20
Tank 61-C	.25
Tank 61-D	0
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.05

Tank 66	-.25
Tank 67	-.19
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	-.04
Tank 138	.25
Tank 209	0
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	0
Tank 150	N/A
Tank 151	N/A
Tank 152	N/A
Tank 153	N/A
Tank 154	N/A
Tank 155	N/A
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	N/A
Tank 161	N/A
Tank 162	-.03
Tank 163	-.25
Tank 164	N/A
Tank 165	0
Tank 166	-.03
Tank 167	-.05
Tank 168	-.04
Tank 169	-.03

Tank 170	-.03
Tank 171	-.03
Tank 172	-.05
Tank 173	N/A
Tank 174	N/A
Tank 175	0
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	0
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	-.25
Tank 184	0
Tank 185	.25
Tank 187	N/A
Tank 188	N/A
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	-.06
Tank 193	N/A
Tank 194	0

Tank 195	-.05
Tank 196	-.05
Tank 197	N/A
Tank 198	N/A
Tank 199	-.05
Tank 200	N/A
Tank 201	-.02
Tank 202	-.05
Tank 203	N/A
Tank 204	N/A
Tank 205	-.05
Tank 206	-.05
Tank 210	N/A
Tank 211	-.25
Tank 212	N/A
Tank 213	-.02
Tank 214	-.02
Tank 215	-.02
Tank 216	-.02
Tank 217	N/A
Tank 218	-.05
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	-.25
Tank 227	N/A
Tank 228	-.25
Tank 229	0
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	0
Tank 250	0
Tank 251	-.25
Tank 252	N/A
Tank 253	-.25
Tank 254	-.25
Tank 255	N/A
Tank 256	-.25
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	-.25
Tank 263	-.25
Tank 264	N/A
Tank 265	N/A
Tank 266	-.25
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A
Tank 68	N/A
Tank 69	N/A
Tank 57	N/A
Tank 58	N/A
Tank 59	N/A
Tank 60	N/A
Tank 61	N/A
Tank 62	N/A
Tank 63	N/A

Certification

John Boucher
29 Mar 2025 12:50 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	30 Mar 2025 8:49 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	N/A
Tank 73	N/A
Tank 72	-.02
Tank 71	0
Tank 42	N/A
Tank 41	-.02
Tank 40	-.02
Tank 39	0
Tank 38	.16
Tank 37	-.03
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	-.01
Tank 244	.18
Tank 245	0
Tank 246	0

Tank 247	-.1
Tank Farm #7 - North Row	
Tank 55	-.04
Tank 98	N/A
Tank 53	N/A
Tank 52	N/A
Tank 51	-.05
Tank 47	-.04
Tank 46	0
Tank 45	-.01
Tank 44	N/A
Tank 34	-.04
Tank 33	.05
Tank 32	-.25
Tank 31	N/A
Tank 30	N/A
Tank 29	0
Tank 28	-.03
Tank 27	0
Tank 26	0
Tank 25	N/A
Tank 24	-.01
Tank 23	0
Tank 22	N/A

Tank 21	-.02
Tank 20	N/A
Tank 19	-.03
Tank 18	-.13
Tank 17	-.25
Tank 16	.07
Tank 15	-.25
Tank 14	N/A
Tank 13	-.04
Tank 12	-.16
Tank 11	-.19
Tank 10	-.01
Tank 09	-.05
Tank 08	-.25
Tank 07	N/A
Tank 06	N/A
Tank 05	-.05
Tank 04	-.07
Tank 03	N/A
Tank 02	N/A
$7 Tank Farm - Middle Row	
Tank 84	-.02
Tank 83	-.01
Tank 82	-.02

Tank 81	-.02
Tank 80	-.04
Tank 79	0
Tank 78	-.03
Tank 76	N/A
Tank 85	N/A
Tank 86	-.02
Tank 75	N/A
Tank 90	0
Tank 91	-.03
Tank 92	N/A
Tank 93	-.02
Tank 94	N/A
Tank 95	-.15
Tank 36	-.03
Tank 99	-.03
Tank 100	-.02
Tank 101	N/A
Tank 102	N/A
Tank 103	N/A
Tank 104	N/A
Tank 106	N/A
Tank 107	N/A
Tank 112	N/A

Tank 113	N/A
Tank 114	N/A
Tank 115	-.02
Tank 116	-.03
Tank 117	-.03
Tank 118	N/A
Tank 119	-.02
Tank 120	-.02
Tank 121	N/A
Tank 122	N/A
Tank 123	-.02
Tank 124	-.03
#7 Tank Farm - Short Row	
Tank 109	N/A
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	0
Tank 61-C	.25
Tank 61-D	N/A
#6 North Perimeter	
Tank 64	-.25
Tank 65	.23

Tank 66	-.25
Tank 67	-.2
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.01
Tank 128	N/A
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	-.02
Tank 141	-.15
Tank 142	-.03
Tank 143	0
Tank 144	-.02
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	N/A
Tank 151	N/A
Tank 152	N/A
Tank 153	N/A
Tank 154	N/A
Tank 155	N/A
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.18
Tank 160	N/A
Tank 161	N/A
Tank 162	.15
Tank 163	-.25
Tank 164	N/A
Tank 165	N/A
Tank 166	-.05
Tank 167	-.02
Tank 168	-.03
Tank 169	-.01

Tank 170	-.01
Tank 171	-.02
Tank 172	N/A
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	-.05
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	-.25
Tank 184	-.02
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	-.02
Tank 190	-.02
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A

Tank 195	N/A
Tank 196	N/A
Tank 197	N/A
Tank 198	N/A
Tank 199	N/A
Tank 200	-.02
Tank 201	-.04
Tank 202	-.04
Tank 203	N/A
Tank 204	N/A
Tank 205	N/A
Tank 206	N/A
Tank 210	N/A
Tank 211	N/A
Tank 212	N/A
Tank 213	N/A
Tank 214	N/A
Tank 215	N/A
Tank 216	N/A
Tank 217	N/A
Tank 218	-.07
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A
Tank 223	N/A
Tank 224	0
Tank 225	-.03
Tank 226	-.25
Tank 227	N/A
Tank 228	-.25
Tank 229	0
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	-.01
Tank 250	N/A
Tank 251	-.25
Tank 252	N/A
Tank 253	-.25
Tank 254	-.25
Tank 255	N/A
Tank 256	-.25
Tank 257	N/A
Tank 258	-.02
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	-.25
Tank 263	-.25
Tank 264	N/A
Tank 265	N/A
Tank 266	-.25
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A
Tank 68	N/A
Tank 69	N/A
Tank 57	N/A
Tank 58	N/A
Tank 59	N/A
Tank 60	N/A
Tank 61	N/A
Tank 62	N/A
Tank 63	N/A

Certification

Tom Roe
30 Mar 2025 12:16 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	31 Mar 2025 8:47 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	-.10
Tank 71	0
Tank 42	Na
Tank 41	-.01
Tank 40	-.01
Tank 39	-.02
Tank 38	.05
Tank 37	-.04
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	-.08
Tank 126	Na
Tank 186	0
Tank 244	.15
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.05
Tank 98	Na
Tank 53	NA
Tank 52	Na
Tank 51	-.05
Tank 47	-.05
Tank 46	.03
Tank 45	-.02
Tank 44	NA
Tank 34	-.02
Tank 33	.05
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	Na broken hose
Tank 29	0
Tank 28	-.01
Tank 27	0
Tank 26	.05
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na

Tank 21	0
Tank 20	Na
Tank 19	-.02
Tank 18	-.10
Tank 17	.25
Tank 16	.07
Tank 15	-.25
Tank 14	Na
Tank 13	-.05
Tank 12	-.25
Tank 11	-.17
Tank 10	0
Tank 09	-.05
Tank 08	-.25
Tank 07	Na
Tank 06	Na
Tank 05	-.02
Tank 04	-.05
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	.18

Tank 81	-.02
Tank 80	-.05
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	Na broken hose
Tank 86	-.02
Tank 75	Na broken hose
Tank 90	0
Tank 91	-.02
Tank 92	-.05
Tank 93	-.01
Tank 94	Na
Tank 95	-.15
Tank 36	-.02
Tank 99	-.05
Tank 100	-.01
Tank 101	No meter /rinsed
Tank 102	No meter /rinsed
Tank 103	No meter /rinsed
Tank 104	No meter /rinsed
Tank 106	Not on site
Tank 107	Not on site
Tank 112	0/rinsed

Tank 113	Not on site
Tank 114	Not on site
Tank 115	.05
Tank 116	0
Tank 117	.02
Tank 118	Na broken hose
Tank 119	-.02
Tank 120	Na broken hosting
Tank 121	Na broken hose
Tank 122	Na broken hose
Tank 123	-.01
Tank 124	-.05
#7 Tank Farm - Short Row	
Tank 109	0/rinsed
Tank 110	0/rinsed
Tank 111	No meter /rinsed
#2 East Perimeter	
Tank 61-A	.07
Tank 61-B	0
Tank 61-C	.10
Tank 61-D	Na broken hose
#6 North Perimeter	
Tank 64	0
Tank 65	-.01

Tank 66	-.25
Tank 67	-.20
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	0
Tank 128	Na
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	NA
Tank 136	-.25
Tank 137	-.25
Tank 138	Na
Tank 209	Na
Tank 140	NA
Tank 141	NA
Tank 142	NA
Tank 143	NA
Tank 144	NA
Tank 145	Na

Tank 146	Na
Tank 147	Na
Tank 148	Na
Tank 149	Na
Tank 150	NA
Tank 151	NA
Tank 152	NA
Tank 153	NA
Tank 154	NA
Tank 155	NA
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.25
Tank 164	Na
Tank 165	Na
Tank 166	.13
Tank 167	-.25
Tank 168	-.02
Tank 169	-.01

Tank 170	0
Tank 171	-.02
Tank 172	Na broken hose
Tank 173	Na
Tank 174	Na
Tank 175	Na
Tank 176	Na
Tank 177	Na
Tank 178	Na
Tank 179	NA
Tank 180	NA
Tank 181	NA
Tank 182	NA
Tank 183	-.25
Tank 184	-.01
Tank 185	Na
Tank 187	No meter
Tank 188	No meter
Tank 189	-.02
Tank 190	0
Tank 191	Na
Tank 192	Na
Tank 193	Na
Tank 194	Na

Tank 195	Na
Tank 196	Na
Tank 197	Na
Tank 198	Na
Tank 199	Na
Tank 200	NA
Tank 201	NA
Tank 202	NA
Tank 203	NA
Tank 204	NA
Tank 205	Na
Tank 206	Na
Tank 210	Na
Tank 211	Na
Tank 212	Na
Tank 213	Na
Tank 214	Na
Tank 215	Na
Tank 216	Na
Tank 217	Na
Tank 218	-.05
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	Na
Tank 224	0
Tank 225	-.05
Tank 226	-.25
Tank 227	Na broken hose
Tank 228	-.25
Tank 229	0
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0
Tank 250	0
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	Na
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	.01
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	NA
Tank 69	NA
Tank 57	NA
Tank 58	NA
Tank 59	NA
Tank 60	NA
Tank 61	NA
Tank 62	NA
Tank 63	NA

Certification

Nancy Bahena Hernandez
18 Apr 2025 6:31 AM PDT

Attachment O

Leachate Tank Flow Summary Report

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)**
Mar 1, 2025	<NA>	3.38	5.03	52	69.17	107.2	4.87
Mar 2, 2025	<NA>	3.05	6.02	43.6	61.44	92	4.39
Mar 3, 2025	<NA>	3.42	5.02	39.8	60.78	100.8	4.93
Mar 4, 2025	<NA>	2.51	5.02	42.4	67.58	111.2	3.62
Mar 5, 2025	3.01	5.28	7.02	48.2	52.84	58	7.61
Mar 6, 2025	4.03	5.86	8.06	41	51.93	75.2	8.44
Mar 7, 2025	<NA>	4.44	7.03	40.6	54.59	87.6	6.4
Mar 8, 2025	2.01	3.98	6.03	36.6	59.47	97.2	5.73
Mar 9, 2025	<NA>	2.55	6.01	39	64.69	113.6	3.68
Mar 10, 2025	<NA>	3.22	6.03	40.6	64.36	113.6	4.64
Mar 11, 2025	3.01	5.01	6.03	48.8	54.71	67.2	7.21
Mar 12, 2025	3	4.9	6.03	49.8	55.37	66.4	7.06
Mar 13, 2025	<NA>	4.26	6.03	42.2	53.11	75.2	6.13
Mar 14, 2025	<NA>	3.75	5.03	39.2	46.04	51.6	5.4
Mar 15, 2025	<NA>	2.26	5.01	40	58.13	98.4	3.26
Mar 16, 2025	<NA>	1.92	4.03	39.2	62.53	104.8	2.77
Mar 17, 2025	<NA>	3.04	5.01	45.4	59.19	98	4.38
Mar 18, 2025	<NA>	2.89	5.02	39.2	57.67	91.2	4.16
Mar 19, 2025	<NA>	2.12	5	40.2	66.04	109.6	3.05
Mar 20, 2025	<NA>	1.78	4.01	42.8	69.94	114.4	2.56
Mar 21, 2025	<NA>	1.43	4.02	49	72.52	114.4	2.06
Mar 22, 2025	<NA>	1.03	4.03	49	74.77	119.2	1.48
Mar 23, 2025	<NA>	1.02	4	50.2	76.41	120	1.47
Mar 24, 2025	<NA>	<NA>	3	52	82.17	130.4	<NA>
Mar 25, 2025	<NA>	<NA>	4.01	53.2	79.3	126.4	<NA>
Mar 26, 2025	<NA>	<NA>	3.01	56	62.97	78.8	<NA>
Mar 27, 2025	<NA>	2.09	5.02	56	67.34	104	3.01
Mar 28, 2025	<NA>	2.42	4.03	52	69.16	100.4	3.49
Mar 29, 2025	<NA>	2.35	4.02	48.4	68.58	108	3.39
Mar 30, 2025	<NA>	2.66	4.03	51.2	61.6	80	3.82
Mar 31, 2025	<NA>	2.45	4.01	52.8	67.24	100	3.53
Summary		**3.04**			**63.60**		**122.54**
			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)**
Mar 1, 2025	52.12	155.62	263.48	56.4	66.09	85.2	224.1
Mar 2, 2025	74.24	149.42	193.76	49	60.07	76	215.17
Mar 3, 2025	135.14	175.03	251.44	47.2	61.4	83.6	252.04
Mar 4, 2025	52.16	122.71	235.42	48.8	61.55	82.8	176.71
Mar 5, 2025	157.47	180.49	213.8	51.2	55.73	60.4	259.9
Mar 6, 2025	151.11	248.25	500.43	48.8	56.04	71.6	357.48
Mar 7, 2025	67.49	185.38	244.54	48.6	58.89	77.2	266.94
Mar 8, 2025	162.03	192.72	269.2	46.6	63.07	87.2	277.52
Mar 9, 2025	132.06	178.22	791.43	50.6	67.4	92.8	256.63
Mar 10, 2025	8.05	175.54	326.11	53.2	69.9	94.8	252.77
Mar 11, 2025	173.33	263.12	1413.51	57.2	64.11	80.4	378.89
Mar 12, 2025	174.14	218.07	895.45	58	62.9	73.6	314.02
Mar 13, 2025	128.77	183.77	262.58	52.8	59.22	72	264.63
Mar 14, 2025	41.04	195.7	478.07	50.8	54.22	58.4	281.81
Mar 15, 2025	131.77	169.25	317.57	48.8	62.77	91.6	243.73
Mar 16, 2025	135.31	168.41	242.15	47.4	63.94	90	242.51
Mar 17, 2025	139.23	189.05	435.38	53.6	62.91	81.6	272.23
Mar 18, 2025	165.55	191.37	225.3	50	62.48	82.4	275.57
Mar 19, 2025	152.04	220.76	692.98	53.6	68.98	91.6	317.9
Mar 20, 2025	116.06	194	338.28	54.8	70.69	96	279.36
Mar 21, 2025	77.45	163.83	246.53	57.2	72.4	91.2	235.91
Mar 22, 2025	124	194.08	400.78	60.8	75.21	100	279.47
Mar 23, 2025	131.27	292.26	1274.39	62.4	77.08	101.2	420.86
Mar 24, 2025	118.05	183.31	317.56	64.4	81.36	105.6	263.96
Mar 25, 2025	125.1	177.2	457.54	65.6	80.35	104.8	255.16
Mar 26, 2025	173.07	242.75	534.1	63.2	69.5	79.2	349.56
Mar 27, 2025	74.02	248.2	637.05	60	67.72	83.2	357.4
Mar 28, 2025	134.84	222.19	619.53	58.4	70.88	90.4	319.95
Mar 29, 2025	141.18	205.08	1237.35	58	70.04	92.8	295.31
Mar 30, 2025	158.32	184.18	235.3	58.8	65.61	77.2	265.21
Mar 31, 2025	79.19	180	232.89	60.4	68.62	86.8	259.2
Summary		**195.16**			**66.17**		**8,711.90**
			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)**
Mar 1, 2025	11	29.46	56	54	77.67	90.4	42.43
Mar 2, 2025	19	32.4	43	56	69.97	82	46.66
Mar 3, 2025	34	46.81	334	43.6	43.6	43.6	67.41
Mar 4, 2025	11	21.75	46	47	75	88.4	31.33
Mar 5, 2025	33	79.17	95	53.2	57.48	59.6	114.01
Mar 6, 2025	72	77.54	268	46.8	58.93	74.4	111.66
Mar 7, 2025	29	71.29	124	43	63.33	73.2	102.65
Mar 8, 2025	47	61.87	83	39.8	71.52	84	89.1
Mar 9, 2025	55	55	55	66.8	66.8	66.8	79.2
Mar 10, 2025	<NA>	5.69	79	43.6	86.64	109.6	8.2
Mar 11, 2025	<NA>	<NA>	<NA>	52	55.67	63.2	<NA>
Mar 12, 2025	<NA>	<NA>	<NA>	51.6	57.19	61.6	<NA>
Mar 13, 2025	52	<NA>	<NA>	49.2	55.32	70	<NA>
Mar 14, 2025	7	69.11	86	44	49.93	53.2	99.52
Mar 15, 2025	65	79.89	94	43.6	69.78	84.8	115.05
Mar 16, 2025	70	79.45	308	43.2	71.83	87.6	114.41
Mar 17, 2025	75	82.2	94	48.2	66.56	82.8	118.36
Mar 18, 2025	78	87.38	97	43.6	68.24	77.2	125.83
Mar 19, 2025	70	85.59	238	45	75.72	86	123.25
Mar 20, 2025	66	78.7	89	47.2	78.99	92.4	113.33
Mar 21, 2025	63	77.28	148	51.2	81.2	95.2	111.28
Mar 22, 2025	<NA>	71.45	90	52.8	81.27	96	102.89
Mar 23, 2025	68	74.21	84	54	85.41	98	106.86
Mar 24, 2025	75	75	75	79.2	79.2	79.2	108
Mar 25, 2025	<NA>	80.28	101	55.2	89.35	103.2	115.61
Mar 26, 2025	86	93.44	105	61.6	71.18	77.2	134.56
Mar 27, 2025	29	83.49	184	<NA>	76.54	90.4	120.23
Mar 28, 2025	37	100.03	151	56	80.23	97.6	144.04
Mar 29, 2025	59	96.46	143	54	80.05	94.4	138.9
Mar 30, 2025	83	111.68	326	54.8	70.04	80.4	160.82
Mar 31, 2025	<NA>	95.62	266	59.6	76.55	90.8	137.7
Summary		**71.51**			**70.68**		**2,883.29**
			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)**
Mar 1, 2025	40.15	92.39	112.46	60	74.02	104.8	133.05
Mar 2, 2025	53.24	86.15	122.17	50.2	65.81	92.8	124.05
Mar 3, 2025	28.09	111.02	198.64	46.8	68.06	99.2	159.87
Mar 4, 2025	69.15	125.84	169.44	49.8	70.67	105.6	181.21
Mar 5, 2025	<NA>	56.33	166.69	51.6	56.72	62.8	81.11
Mar 6, 2025	<NA>	<NA>	9.05	39	53.13	85.6	<NA>
Mar 7, 2025	<NA>	<NA>	6.03	38.4	59.03	91.2	<NA>
Mar 8, 2025	<NA>	<NA>	5.03	35.4	65.49	108	<NA>
Mar 9, 2025	<NA>	1.06	167.84	37.2	68.23	117.6	1.52
Mar 10, 2025	<NA>	30.67	141.85	40.4	69.52	110.4	44.17
Mar 11, 2025	108.13	126.7	205.11	54.4	63.15	84.4	182.45
Mar 12, 2025	116.37	128.11	137.17	56.4	62.9	77.2	184.48
Mar 13, 2025	104.36	124.85	197.28	48.8	58.65	85.2	179.78
Mar 14, 2025	53.2	124.52	195.16	46.8	52.87	59.2	179.31
Mar 15, 2025	99.11	120.76	135.4	46.8	65.98	99.6	173.9
Mar 16, 2025	102.33	121.34	143.49	48.4	68.34	100.8	174.73
Mar 17, 2025	104.04	123.95	132.5	51.6	64.68	94.4	178.49
Mar 18, 2025	107.07	123.32	137.27	47.2	64.71	90.8	177.58
Mar 19, 2025	102.02	121.11	138.63	49	70.72	100.8	174.4
Mar 20, 2025	100.25	119.68	133.48	51.6	74.11	106.4	172.34
Mar 21, 2025	69.46	118.05	130.71	55.6	76.69	107.2	170
Mar 22, 2025	<N/A>	105.21	138.18	58	79.13	120	151.5
Mar 23, 2025	82.33	121.12	135.24	60.4	79.18	110.4	174.41
Mar 24, 2025	96.02	121.04	139.9	58	82.93	116.8	174.3
Mar 25, 2025	107.34	123.21	159.52	64.4	85.11	117.6	177.42
Mar 26, 2025	116.18	132.12	205	66	71.84	82.8	190.26
Mar 27, 2025	77.3	131.05	151.08	66	73.63	100.8	188.72
Mar 28, 2025	110.29	126.26	146.06	60.4	75.97	105.6	181.81
Mar 29, 2025	101.49	125.44	142.87	56	73.85	105.6	180.64
Mar 30, 2025	108.15	129.19	172.1	57.6	69.57	92	186.04
Mar 31, 2025	92.22	129.13	149.53	61.2	73.08	99.6	185.95
Summary		**110.70**			**68.96**		**4,463.49**
			4 of 6				Scsengineers.com

SCS	Engineers	Tank Farm 9A Summary					
Date	**Tank 9A Flow Min (SCFM)**	**Tank 9A Flow Avg (SCFM)**	**Tank 9A Flow Max (SCFM)**	**Tank 9A Temp Min (°F)**	**Tank 9A Temp Avg (°F)**	**Tank 9A Temp Max (°F)**	**Total Tank 9A Flow (kSCF)**
Mar 1, 2025	148.79	597.53	768.47	54.8	67.29	89.2	860.45
Mar 2, 2025	190.68	552.53	778.93	49.2	62.2	80.4	795.65
Mar 3, 2025	430.11	635.28	781.06	45.6	62.36	84.8	914.81
Mar 4, 2025	133.41	429.7	760.16	49	64.82	88	618.78
Mar 5, 2025	528.75	687.34	807.2	51.6	55.48	60.4	989.78
Mar 6, 2025	618.45	732.07	915.18	45.8	54.66	73.6	1054.19
Mar 7, 2025	208.64	671.39	820.45	45.4	57.88	75.2	966.8
Mar 8, 2025	542.45	674.12	821.71	42.8	61.7	85.6	970.74
Mar 9, 2025	408.99	641.57	831.55	44.2	63.94	91.6	923.87
Mar 10, 2025	99.02	640.73	807.45	46.6	64.37	92.4	922.65
Mar 11, 2025	561.45	698.96	818.16	52	58.21	76	1006.51
Mar 12, 2025	610.98	718.87	863.23	52.8	57.15	66.4	1035.18
Mar 13, 2025	525.11	718.23	851.35	45.8	55.42	71.2	1034.26
Mar 14, 2025	126.28	690.15	870.78	43.8	49.15	54.4	993.81
Mar 15, 2025	399.81	653.13	819.95	44	59.27	82.4	940.51
Mar 16, 2025	394.98	646.58	824.34	44.6	61.76	86.4	931.08
Mar 17, 2025	528.83	698.81	844.86	47.8	59.2	84	1006.28
Mar 18, 2025	152.91	446	829.52	43.8	63.21	84.8	642.24
Mar 19, 2025	16.1	136.89	445.37	52.8	90.47	126.4	197.12
Mar 20, 2025	35.24	67.31	127.47	77.6	102.02	137.6	96.92
Mar 21, 2025	29.03	64.98	134.12	78.4	104.13	134.4	93.58
Mar 22, 2025	22.04	59.2	122.11	93.2	112.05	138.4	85.24
Mar 23, 2025	31.06	60.08	119.22	90	108.98	133.6	86.51
Mar 24, 2025	24.07	61.75	133.6	92.8	115.49	141.6	88.92
Mar 25, 2025	20.1	63.95	627.21	94.8	113.89	140	92.09
Mar 26, 2025	28.12	65.71	115.03	92	100.57	112	94.62
Mar 27, 2025	17.02	61.76	119.11	92	100.87	117.6	88.94
Mar 28, 2025	22.04	63.07	121.14	96.8	107.39	128	90.81
Mar 29, 2025	19.05	63.85	116.25	90	103.81	128	91.95
Mar 30, 2025	31.09	66.11	126.33	86.4	98.01	108.8	95.2
Mar 31, 2025	20.11	63.8	127.42	88.8	100.43	117.6	91.88
Summary		**401.01**			**78.59**		**17,901.37**
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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)**
Mar 1, 2025	144.72	292.89	325.86	56.4	65.9	84.8	421.76
Mar 2, 2025	173.16	273.95	325.58	51.6	60.8	75.2	394.48
Mar 3, 2025	255.29	300.71	328.11	49.2	61.13	79.6	433.03
Mar 4, 2025	121.49	231.9	319.62	51.6	64.13	84.8	333.93
Mar 5, 2025	284.63	308.69	327.92	54	56.6	60.4	444.51
Mar 6, 2025	282.97	315.76	379.21	48	54.43	68	454.69
Mar 7, 2025	161.35	293.43	328.51	48.4	56.97	70.4	422.53
Mar 8, 2025	258.57	297.84	331.17	46.2	59.55	78.4	428.88
Mar 9, 2025	248.11	294.25	335.64	47	61.36	83.6	423.72
Mar 10, 2025	87.38	296.58	335.31	48.8	61.57	83.2	427.07
Mar 11, 2025	281.59	314.66	335.93	52.8	57.97	71.6	453.11
Mar 12, 2025	291.05	321.08	345.32	54.4	57.15	64	462.36
Mar 13, 2025	272.25	312.15	338.47	48.8	55.5	68.4	449.5
Mar 14, 2025	124.06	308.97	340.46	47	51.16	55.2	444.92
Mar 15, 2025	256.35	299.79	331.91	47	57.89	76.8	431.7
Mar 16, 2025	253.92	294.5	326.53	47.6	59.78	80.4	424.08
Mar 17, 2025	263.35	304.8	329	50	57.74	75.6	438.92
Mar 18, 2025	273.3	307.98	338.85	46.6	57.56	73.2	443.5
Mar 19, 2025	252.55	303.81	340.49	48	61.81	81.2	437.49
Mar 20, 2025	236.25	288.91	330.06	49.6	63.87	86.4	416.03
Mar 21, 2025	7.01	<NA>	<NA>	53.2	64.65	85.6	<NA>
Mar 22, 2025	8.05	<NA>	<NA>	54.4	67.66	87.6	<NA>
Mar 23, 2025	246.32	282.79	314.17	55.6	68.48	89.6	407.22
Mar 24, 2025	230.68	277.58	325.17	56.8	72.26	94.8	399.71
Mar 25, 2025	231.07	280.98	355.89	58.8	71.95	94.8	404.61
Mar 26, 2025	272.48	311.44	340.78	59.6	63.09	72.4	448.48
Mar 27, 2025	150.83	300.75	351.57	58.4	64.01	79.2	433.08
Mar 28, 2025	244.29	311.09	378.96	56.8	65.45	81.2	447.97
Mar 29, 2025	293.5	353.44	391.27	54.8	64.31	82	508.95
Mar 30, 2025	330.6	365.83	400.29	56	61.67	72	526.8
Mar 31, 2025	187.81	364.47	419.6	56.8	63.96	78.4	524.83
Summary		**303.83**			**61.62**		**12,687.86**
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