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

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

Hearing Date:	April 16 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

March 20, 2025
File No. 01204123.42, Task 10

Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, cojeda@aqmd.gov
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, CA 91765-4182

Subject: February 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, and November 13, 2024.

This report covers the monthly period for February 2025. Per Condition No. 8, the monthly report for February 2025 is due on the 20th of the month, which is Thursday, March 20th, 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, and November 13, 2024.

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 Inlet sample is raw, pre-treatment and pre-control landfill gas (LFG) collected from the Reaction Area. This report includes analytical data sampled between February 1, 2025 and February 28, 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 February 3, 2025 (reported on March 7, 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 February 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
2/1/2025	FL-2009	60	68.7	413	633.3	190	149.0	191	416.1
2/2/2025	FL-2009	23	36.8	462	676.1	195	202.0	307	629.2
2/3/2025	FL-2009	70	82.7	434	678.3	180	178.0	283	570.7
2/4/2025	FL-2009	80	68.2	352	547.2	180	154.0	268	522.2
2/5/2025	FL-2009	80	80.1	359	570.1	150	159.0	298	567.7
2/6/2025	FL-2009	60	72.9	388	606.3	100	174.0	322	619.3
2/7/2025	FL-2009	100	76.8	362	583	70	167.0	303	584
2/8/2025	FL-2009	80	76.1	358	562.1	180	161.0	270	535.1
2/9/2025	FL-1995	52	90.4	603	955.2	300	266.0	928	1585
2/10/2025	FL-1995	120	158.0	529	934.2	200	231.0	684	1180
2/11/2025	FL-1995	110	161.0	649	1033.7	300	268.0	812	1384.3
2/12/2025	FL-2009	100	114.0	519	836.9	200	213.0	493	905
2/13/2025	FL-2009	118	124.0	557	896.3	180	174.0	493	839.2
2/14/2025	FL-2009	110	132.0	544	899.7	120	161.0	511	851.6
2/15/2025	FL-2009	80	117.0	488	798	120	148.0	399	697.5
2/16/2025	FL-2009	30	54.7	512	795.3	200	225.0	544	1009.8
2/17/2025	FL-2009	80	111.0	464	750.1	120	165.0	479	818.6
2/18/2025	FL-2009	125	128.0	483	803	200	226.0	715	1245.9
2/19/2025	FL-2009	80	98.0	379	616.7	150	168.0	358	683.2
2/20/2025	FL-2009	60	86.3	400	620.2	150	150.0	304	575.9
2/21/2025	FL-2009	52	66.7	366	560	100	180.0	474	844.6
2/22/2025	FL-2009	44	61.0	423	632.6	190	189.0	386	755.8
2/23/2025	FL-2009	5	7.7	495	663.8	200	208.0	778	1311.4
2/24/2025	FL-2009	20	30.1	356	507	180	175.0	519	910.5
2/25/2025	FL-2009	25	34.4	360	523.4	180	176.0	697	1166
2/26/2025	FL-2009	32	43.8	419	614.1	105	149.0	499	839.3
2/27/2025	FL-2009	25	33.5	358	521.5	160	178.0	465	842.2
2/28/2025	FL-2009	30	40.8	376	552	100	165.0	413	749.6

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

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

Section B – LFG Records and Calculations

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

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

a. The hourly and daily flow of landfill gas combusted, in standard cubic feet, in each flare (flares No. 1 & No. 2 under Permit G73696, A/N 645450; flare No. 3 under A/N 624296), the thermal oxidizer/flare (under Zeeco A/N 653611), and any other equipment used to combust or control landfill gas at the facility, and the total amount of landfill gas combusted at the facility;

b. The daily flow of landfill gas not flared, in standard cubic feet, if applicable; and

c. The results of the sulfur readings, sampling, and analyses, calculated as H2S with the time and date when each measurement or sample collection was conducted.

The above-mentioned lab analyses required by Condition 7(c) are included in **Attachment A** and the calculations are available in **Attachment B**.

In accordance with Condition 7(a), the flow rates for each flare as standard cubic feet per minute, scf per hour, and scf per day are provided in the calculation tables, and the hourly and daily flow of LFG combusted for the Zeeco TOx 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; therefore, there were excess emissions of LFG not flared from February 9 through February 18, 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 February 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).

- February's integrated landfill surface sampling was completed on February 3, 4, 10, 11, 12, 18, 19, 21, 24 and 25, 2025, resulting in exceedances on February 3, 4, 10, 11, 12, 18, 19, 21, 24 and 25, 2025.
    - The 10-day Corrective Action and follow-up monitoring was completed for February 3 and 4, 2025 exceedances on February 12, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for February 10, 2025 exceedances on February 19, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for February 11 and 12, 2025 exceedances on February 21, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for February 18 and 19, 2025 exceedances on February 26, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for February 24 and 25, 2025 exceedances on March 5, 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 January 30, 2025 integrated landfill surface sampling exceedances on February 3, 2025, and showed compliant readings.
- February's instantaneous landfill surface monitoring was conducted on February 10, 21 and 26, 2025, resulting in exceedances on February 10, 21 and 26, 2025.
    - The 10-day Corrective Action and follow-up monitoring was completed for February 10, 2025 exceedances on February 19, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for February 21, 2025 exceedances on February 28, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for February 26, 2025 exceedances on March 8, 2025, and showed compliant readings.
    - The 1-month re-monitoring events for the January 6, 9, 24 and 29, 2025 exceedances were performed on February 3, 21, and 28, 2025, and showed compliant readings.
- As stated in the last monthly report, the 10-day Corrective Action and follow-up monitoring was completed for January 29, 2025 instantaneous landfill surface monitoring exceedances on February 3, 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 two or three of the four vessels are online during normal operations, with one vessel offline awaiting servicing to replace spent media or on standby with fresh granular activated carbon media. 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 (February 1, 2025), three vessels (ST-1, 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, vessel ST-2 was filled with 25,000 pounds of Darco BG1 granular activated carbon. On February 9, 2025, Vessel ST-2 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on February 21, 2025. As also reported in the last monthly report, on January 30, 2025, vessel ST-4 was slowly brought online. However, on February 9, 2025, vessel ST-4 was closed as media had fallen through the false floor Vessel ST-4 was emptied and screen replaced from February 11 through February 14, 2025, and was then filled with 25,000 pounds of Darco BG1 granular activated carbon. On February 24, 2025, vessel ST-4 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on March 9, 2025. Vessel ST-1 change out was completed on February 24 through February 25, 2025, filling with 25,000 pounds of Darco BG1 granular activated carbon. On March 6, 2025, vessel ST-1 was slowly brought online to control the rise in temperature of the outlet gas.]

At the end of the reporting period (February 28, 2025), three vessels (ST-2, 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 temperatures to vessel ST-4 were not recorded on February 12 and 18, 2025 because the vessel was offline with no LFG flowing into the vessel.

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.**

On February 9, 2025 while increasing flow through vessel ST-4, media was heard carrying through the outlet piping so the vessel was isolated and taken offline. The vessel was inspected from the top manway and there was a noticeable drop in the media level. On February 10, 2025, ST-4 was purged with nitrogen and the following day the media was removed so that the screen could be replaced. On February 14, 2025, vessel ST-4 was filled with 25,000 pounds of Darco BG1 granular activated carbon and was on standby to be placed into service. Vessel ST-4 was fully online on March 9, 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. There has been no change in the specifications since the March 2024 report with the addition of the model CH29101 data sheet.

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 February. CCL had completed the installation of, and was operating, 131 pumps in vertical extraction wells as of February 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 February 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 February 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 February 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.

> *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 February 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 February 28, 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.

Section N – Additions to the LFG Condensate or Leachate Collection System

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

> *Condition No. 18: Respondent shall, in addition to the installation of dewatering sumps/pumps specified in Condition No. 17 above, within ninety (90) days of the issuance of the Initial Order, provide proposed Reaction Area dewatering guidelines and implementation procedures for the landfill to South Coast AQMD (Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov)) that include but are not limited to the following: (…)*

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

The evaluation of vertical wells for the installation of dewatering pumps is ongoing. CCL had completed the installation of 138 pumps in vertical extraction wells and was operating 131 pumps in vertical LFG extraction wells as of February 28, 2025. Additional time beyond installing new pumps was spent installing additional leachate and air supply line infrastructure, and electrical infrastructure, as well as cleaning and maintaining the already installed pumps.

Section O – Updates of the Geosynthetic Cover

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

> *Condition No. 31: Respondent shall install a geosynthetic cover over western portions of Module 2B/3/4 Phase 2, Module 2B/3, and Module 4 to limit the migration of landfill gas from the site. Respondent shall submit the completed design for the cover, which will provide greater definition to the cover location, including associated landfill gas extraction infrastructure to be installed underneath the cover, to the South Coast AQMD by September 12, 2023 (Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)). Respondent shall then obtain and install the geosynthetic cover material of at least 30 mil thickness. Respondent shall notify South Coast AQMD by October 31, 2023 (Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)) on the progress of procuring and installing the geosynthetic cover. Respondent shall include updates on the procurement and installation of the geosynthetic cover in the monthly reports pursuant to Condition 8.*

As of December 31, 2024, CCL had installed approximately 44.6 acres of geosynthetic cover at the Landfill which completes the work associated with Milestone 2A-1 of the LEA's Compliance Order. Additionally, as of January 3, 2025 approximately 1.3 acres of geosynthetic cover was installed over the disposal area in accordance with the west toe drain workplan, the Final Completion Report of Milestone 2A-1 (Formerly Mitigation Measure #2A) was submitted on January 17, 2025.

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 February 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 February 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 February 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 February 28, 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)

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

* 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 February 26th, the methane module was replaced at stations MS-06 and MS-08; 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 February except where unsafe conditions prevented sampling at certain areas of the property line. During the month of February 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 February 2025, there were no instances of Condition 42(x) event trigger criteria being met, thus there were no Condition 42(x) monitoring events.

Section U – Condensate Sampling/Analysis

Records of condensate sampling/analysis results:

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

Condensate injection is recorded at the flare station but is currently off until the condensate is analyzed and confirmed to be non-hazardous. Therefore, the condensate injection flows for February 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 February 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 is scheduled for March 20th, 2025, to be performed by Montrose Environmental.

> *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 February 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.*

Condition 80 tracking logs are included, as **Attachment P**, for PERP-registered equipment that was brought and/or operated on site during the month of February 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: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 1, 2025
Date Received: February 1, 2025
Date Analyzed: February 1, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20325-1	20325-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	149	68.7
Carbonyl sulfide	<0.60	0.86
Methyl mercaptan	57.3	68.9
Ethyl mercaptan	1.05	1.07
Dimethyl sulfide	191	413
Carbon disulfide	<0.60	<0.60
i-Propyl mercaptan	1.26	1.77
t-Butyl mercaptan	<0.60	<0.60
n-Propyl mercaptan	2.93	5.35
s-Butyl mercaptan	3.25	6.24
i-Butyl mercaptan	<0.60	<0.60
Dimethyl disulfide	1.21	13.5
Tetrahydrothiophene	1.21	2.88
Unidentified sulfurs	7.20	37.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	416.1	633.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	152	146	149	4.0
	FL-2009 Inlet	68.9	68.4	68.7	0.73
Carbonyl sulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	0.87	0.85	0.86	2.3
Methyl mercaptan	Zeeco Inlet	58.1	56.4	57.3	3.0
	FL-2009 Inlet	69.1	68.6	68.9	0.73
Ethyl mercaptan	Zeeco Inlet	1.07	1.03	1.05	3.8
	FL-2009 Inlet	1.09	1.05	1.07	3.7
Dimethyl sulfide	Zeeco Inlet	194	187	191	3.7
	FL-2009 Inlet	410	416	413	1.5
Carbon disulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
i-Propyl mercaptan	Zeeco Inlet	1.27	1.24	1.26	2.4
	FL-2009 Inlet	1.78	1.75	1.77	1.7
t-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
n-Propyl mercaptan	Zeeco Inlet	3.01	2.85	2.93	5.5
	FL-2009 Inlet	5.35	5.34	5.35	0.19
s-Butyl mercaptan	Zeeco Inlet	3.28	3.21	3.25	2.2
	FL-2009 Inlet	6.23	6.24	6.24	0.16
i-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
Dimethyl disulfide	Zeeco Inlet	1.21	1.21	1.21	0.00
	FL-2009 Inlet	13.5	13.4	13.5	0.74
Tetrahydrothiophene	Zeeco Inlet	1.25	1.17	1.21	6.6
	FL-2009 Inlet	2.86	2.90	2.88	1.4
Unidentified sulfurs	Zeeco Inlet	7.28	7.12	7.20	2.2
	FL-2009 Inlet	37.7	37.8	37.8	0.26

Two Tedlar bag samples, laboratory numbers 20325-(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%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 1, 2025
Date Analyzed: February 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)
20325-1	Zeeco Inlet	8.98	38.41	18.37	31.11
20325-2	FL-2009 Inlet	5.64	29.30	25.02	37.18

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.95	9.00	8.98	0.56	<0.1
Nitrogen	Zeeco Inlet	38.42	38.40	38.41	0.05	<0.1
Methane	Zeeco Inlet	18.35	18.38	18.37	0.16	<0.1
Carbon Dioxide	Zeeco Inlet	31.09	31.13	31.11	0.13	<0.1

Two Tedlar bag samples, laboratory numbers 20325-(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%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 1, 2025
Date Analyzed: February 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)*
20325-1	Zeeco Inlet	555
20325-2	FL-2009 Inlet	501

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	552	558	555	1.1

Two Tedlar bag samples, laboratory numbers 20325-(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 1.1%.

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) JC	**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	20325-1	2-1-25	7:45 Am	X	X	X			190 ppm	Unfiltered / Raw Gas
FL2009 Inlet	LFG	-2	2-1-25	7:55 Am	X	X	X			60 ppm	Unfiltered / Raw Gas

Relinquished by: (Signature) JC	**Date** 2-1-25	**Time** 9:05	**Received by: (Signature)** LUIS FARFAN	**Date** 2/1/25 **Time** 9:05
Relinquished by: (Signature) LUIS FARFAN	**Date** 2/1/25	**Time** 9:49	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)** BF	**Date** 2/1/25 **Time** 9149

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

AtmAA Inc.
5107 Douglas Fir Rd.
Calabasas, CA 91302
TEL: (818) 223-3277
Email Address: info@atmaa.com

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20345-3	20345-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	202	36.8
Carbonyl sulfide	0.60	0.92
Methyl mercaptan	89.4	46.6
Ethyl mercaptan	1.57	0.78
Dimethyl sulfide	307	462
Carbon disulfide	<0.60	0.55
i-Propyl mercaptan	1.52	1.30
t-Butyl mercaptan	<0.60	<0.60
n-Propyl mercaptan	4.41	5.59
s-Butyl mercaptan	4.92	6.22
i-Butyl mercaptan	<0.60	<0.60
Dimethyl disulfide	2.25	19.9
Tetrahydrothiophene	2.11	3.16
Unidentified sulfurs	11.7	72.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	629.2	676.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	195	208	202	6.5
	FL-2009 Inlet	36.3	37.2	36.8	2.4
Carbonyl sulfide	Zeeco Inlet	0.56	0.63	0.60	12
	FL-2009 Inlet	0.94	0.89	0.92	5.5
Methyl mercaptan	Zeeco Inlet	86.6	92.1	89.4	6.2
	FL-2009 Inlet	46.2	47.0	46.6	1.7
Ethyl mercaptan	Zeeco Inlet	1.52	1.62	1.57	6.4
	FL-2009 Inlet	0.80	0.75	0.78	6.5
Dimethyl sulfide	Zeeco Inlet	298	316	307	5.9
	FL-2009 Inlet	460	463	462	0.65
Carbon disulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	0.58	0.52	0.55	11
i-Propyl mercaptan	Zeeco Inlet	1.46	1.57	1.52	7.3
	FL-2009 Inlet	1.29	1.30	1.30	0.77
t-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
n-Propyl mercaptan	Zeeco Inlet	4.15	4.67	4.41	12
	FL-2009 Inlet	5.58	5.60	5.59	0.36
s-Butyl mercaptan	Zeeco Inlet	4.78	5.05	4.92	5.5
	FL-2009 Inlet	6.23	6.21	6.22	0.32
i-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
Dimethyl disulfide	Zeeco Inlet	2.17	2.32	2.25	6.7
	FL-2009 Inlet	19.8	19.9	19.9	0.50
Tetrahydrothiophene	Zeeco Inlet	2.00	2.21	2.11	10
	FL-2009 Inlet	3.19	3.12	3.16	2.2
Unidentified sulfurs	Zeeco Inlet	11.1	12.3	11.7	10
	FL-2009 Inlet	72.6	72.3	72.5	0.41

Two Tedlar bag samples, laboratory numbers 20345-(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 23 repeat measurements from two Tedlar bag samples is 5.2%.

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20345-1	20345-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	178	82.7
Carbonyl sulfide	<0.60	0.91
Methyl mercaptan	85.0	79.7
Ethyl mercaptan	1.45	1.20
Dimethyl sulfide	283	434
Carbon disulfide	<0.60	<0.60
i-Propyl mercaptan	1.47	1.91
t-Butyl mercaptan	<0.60	<0.60
n-Propyl mercaptan	4.12	5.44
s-Butyl mercaptan	4.47	6.54
i-Butyl mercaptan	<0.60	<0.60
Dimethyl disulfide	1.60	12.3
Tetrahydrothiophene	1.83	2.92
Unidentified sulfurs	8.18	39.0
	(Concentration in ppmv, as H_2S)	
Total Sulfur	570.7	678.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	186	170	178	9.0
	FL-2009 Inlet	83.2	82.2	82.7	1.2
Carbonyl sulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	0.91	0.90	0.91	1.1
Methyl mercaptan	Zeeco Inlet	88.0	82.0	85.0	7.1
	FL-2009 Inlet	80.1	79.2	79.7	1.1
Ethyl mercaptan	Zeeco Inlet	1.49	1.41	1.45	5.5
	FL-2009 Inlet	1.20	1.20	1.20	0.00
Dimethyl sulfide	Zeeco Inlet	293	273	283	7.1
	FL-2009 Inlet	434	433	434	0.23
Carbon disulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
i-Propyl mercaptan	Zeeco Inlet	1.49	1.44	1.47	3.4
	FL-2009 Inlet	1.87	1.94	1.91	3.7
t-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
n-Propyl mercaptan	Zeeco Inlet	4.35	3.89	4.12	11
	FL-2009 Inlet	5.41	5.46	5.44	0.92
s-Butyl mercaptan	Zeeco Inlet	4.51	4.43	4.47	1.8
	FL-2009 Inlet	6.54	6.54	6.54	0.00
i-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
Dimethyl disulfide	Zeeco Inlet	1.62	1.57	1.60	3.1
	FL-2009 Inlet	12.3	12.2	12.3	0.82
Tetrahydrothiophene	Zeeco Inlet	1.82	1.83	1.83	0.55
	FL-2009 Inlet	2.92	2.91	2.92	0.34
Unidentified sulfurs	Zeeco Inlet	8.02	8.34	8.18	3.9
	FL-2009 Inlet	39.3	38.7	39.0	1.5

Two Tedlar bag samples, laboratory numbers 20345-(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 3.0%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 3, 2025
Date Analyzed: February 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)
20345-1	Zeeco Inlet 2/3	9.18	38.44	17.68	31.67
20345-2	FL-2009 Inlet 2/3	5.27	26.37	25.91	39.01
20345-3	Zeeco Inlet 2/2	9.23	38.40	16.49	32.04
20345-4	FL-2009 Inlet 2/2	4.47	22.68	27.20	41.38

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: February 3, 2025
Date Analyzed: February 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 2/3	5.26	5.27	5.27	0.19	<0.1
	Zeeco Inlet 2/2	9.25	9.20	9.23	0.54	<0.1
Nitrogen	FL-2009 Inlet 2/3	26.33	26.41	26.37	0.30	<0.1
	Zeeco Inlet 2/2	38.40	38.39	38.40	0.03	<0.1
Methane	FL-2009 Inlet 2/3	25.89	25.92	25.91	0.12	<0.1
	Zeeco Inlet 2/2	16.51	16.47	16.49	0.24	<0.1
Carbon Dioxide	FL-2009 Inlet 2/3	39.05	38.97	39.01	0.21	<0.1
	Zeeco Inlet 2/2	32.06	32.01	32.04	0.16	<0.1

Four Tedlar bag samples, laboratory numbers 20345-(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 0.22%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 3, 2025
Date Analyzed: February 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)
20345-1	Zeeco Inlet 2/3	609
20345-2	FL-2009 Inlet 2/3	428
20345-3	Zeeco Inlet 2/2	526
20345-4	FL-2009 Inlet 2/2	436

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 2/3	429	427	428	0.47
	Zeeco Inlet 2/2	526	525	526	0.19

Four Tedlar bag samples, laboratory numbers 20345-(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 0.33%.

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

LABORATORY ANALYSIS REPORT **specialized air assessment laboratory**
atmaa.com

TO-15 Component Analysis in Tedlar Bag Sample, by GC/MS Method EPA TO-15

Report Date: March 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 3, 2025
Date Analyzed: February 5, 2025

AtmAA Lab No.:	20345-1	20345-2
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	997	1320
Freon 11	<1.4	<1.4
Isopropyl Alcohol	644	687
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	1340	1180
cis-1,2-Dichloroethene	<1.9	<1.9
n-Hexane	<2.1	<2.1
Chloroform	<1.6	<1.6
Ethyl Acetate	278	296
Tetrahydrofuran	458	646
1,2-Dichloroethane	<1.9	<1.9
1,1,1-Trichloroethane	<1.4	<1.4
Benzene	111	160
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	40.4	56.4
trans-1,3-Dichloropropene	<1.7	<1.7
1,1-2-Trichloroethane	<1.4	<1.4
Toluene	21.8	29.7
2-Hexanone	7.47	11.3
Dibromochloromethane	<0.90	<0.90
1,2-Dibromoethane	<1.0	<1.0
Tetrachloroethene	<1.1	<1.1
Chlorobenzene	<1.7	<1.7
Ethylbenzene	18.2	21.4
m,p-Xylene	23.8	22.8
Bromoform	<0.80	<0.80
Styrene	<1.8	<1.8
1,1,2,2-Tetrachloroethane	<1.1	<1.1
o-Xylene	9.39	8.58
Benzyl Chloride	<1.4	<1.4
4-Ethyl Toluene	<1.6	<1.6
1,3,5-Trimethyl Benzene	6.59	6.64
1,2,4-Trimethyl Benzene	2.78	2.68
1,3-Dichlorobenzene	<1.3	<1.3
1,4-Dichlorobenzene	2.22	1.74
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

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)	VOCs (TO-15)			Special Remarks
					ANALYSES REQUESTED						
Zeeco Inlet	LFG	20345-1	2/3/25	7:45 am	X	X	X	X		~~80~~ 90 ppm	Unfiltered / Raw Gas
FL-2009 Inlet	LFG	-2	2/3/25	7:55 am	X	X	X	X		70 ppm	Unfiltered / Raw Gas
Zeeco Inlet	LFG	-3	2/2/25	4:28 P.M.	x	x	x			195 ppm.	
FL-2009 Inlet	LFG	-4	2/2/25	4:42 P.M.	x	x	x			23 PPM	

Relinquished by: (Signature)	**Date** 2/3/25	**Time** 11:02	**Received by: (Signature)**	**Date** 2/3/25	**Time** 11:02
Relinquished by: (Signature)	**Date** 2/3/25	**Time** 11:02	**Received by: (Signature)**	**Date** 2/3/25	**Time** 11:02
Relinquished by: (Signature)	**Date** 2/3/25	**Time** 11:54	**Received for Laboratory by: (Signature)**	**Date** 2/3/25	**Time** 11:54

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**

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: March 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 4, 2025
Date Received: February 4, 2025
Date Analyzed: February 4, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20355-1	20355-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	154	68.2
Carbonyl sulfide	<0.60	0.76
Methyl mercaptan	78.4	63.6
Ethyl mercaptan	1.39	1.00
Dimethyl sulfide	268	352
Carbon disulfide	<0.60	<0.60
i-Propyl mercaptan	1.20	1.61
t-Butyl mercaptan	<0.60	<0.60
n-Propyl mercaptan	3.56	4.44
s-Butyl mercaptan	3.97	5.25
i-Butyl mercaptan	<0.60	<0.60
Dimethyl disulfide	1.97	9.90
Tetrahydrothiophene	1.73	2.38
Unidentified sulfurs	6.12	28.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	522.2	547.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	154	154	154	0.00
	FL-2009 Inlet	70.8	65.6	68.2	7.6
Carbonyl sulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	0.80	0.72	0.76	11
Methyl mercaptan	Zeeco Inlet	79.1	77.6	78.4	1.9
	FL-2009 Inlet	66.0	61.1	63.6	7.7
Ethyl mercaptan	Zeeco Inlet	1.42	1.35	1.39	5.1
	FL-2009 Inlet	1.03	0.96	1.00	7.0
Dimethyl sulfide	Zeeco Inlet	271	265	268	2.2
	FL-2009 Inlet	365	338	352	7.7
Carbon disulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
i-Propyl mercaptan	Zeeco Inlet	1.21	1.19	1.20	1.7
	FL-2009 Inlet	1.64	1.58	1.61	3.7
t-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
n-Propyl mercaptan	Zeeco Inlet	3.55	3.56	3.56	0.28
	FL-2009 Inlet	4.61	4.27	4.44	7.7
s-Butyl mercaptan	Zeeco Inlet	4.03	3.90	3.97	3.3
	FL-2009 Inlet	5.43	5.07	5.25	6.9
i-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
Dimethyl disulfide	Zeeco Inlet	1.99	1.95	1.97	2.0
	FL-2009 Inlet	10.2	9.59	9.90	6.2
Tetrahydrothiophene	Zeeco Inlet	1.81	1.64	1.73	9.9
	FL-2009 Inlet	2.46	2.30	2.38	6.7
Unidentified sulfurs	Zeeco Inlet	6.18	6.07	6.12	1.7
	FL-2009 Inlet	29.7	27.8	28.8	6.6

Two Tedlar bag samples, laboratory numbers 20355-(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 5.1%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 4, 2025
Date Analyzed: February 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)
20355-1	Zeeco Inlet	8.77	37.50	17.84	31.88
20355-2	FL-2009 Inlet	5.72	28.78	24.50	36.77

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.78	8.76	8.77	0.23	<0.1
Nitrogen	Zeeco Inlet	37.51	37.49	37.50	0.05	<0.1
Methane	Zeeco Inlet	17.84	17.84	17.84	0.0	<0.1
Carbon Dioxide	Zeeco Inlet	31.87	31.88	31.88	0.03	<0.1

Two Tedlar bag samples, laboratory numbers 20355-(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 0.08%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 4, 2025
Date Analyzed: February 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)
20355-1	Zeeco Inlet	556
20355-2	FL-2009 Inlet	547

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	555	556	556	0.18

Two Tedlar bag samples, laboratory numbers 20355-(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 average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.18%.

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	20355-1	02-4-25	7:30 AM	X	X	X			190 ppm	Unfiltered / Raw Gas
FL-200-Inlet	LFG	-2	02-4-25	7:40 AM	X	X	X			80 ppm	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: (Signature)	2-4-25	9:07 AM	**Received by: (Signature)** DCS Meeco SAWS	2/4/25	8:28 AM
Relinquished by: (Signature) DCS Meeco	2/4/25	9:40 AM	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory by: (Signature)**	2/4/25	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**

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: March 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 5, 2025
Date Received: February 5, 2025
Date Analyzed: February 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20365-5	20365-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	159	80.1
Carbonyl sulfide	<0.60	0.80
Methyl mercaptan	86.9	74.3
Ethyl mercaptan	1.54	1.12
Dimethyl sulfide	298	359
Carbon disulfide	<0.60	<0.60
i-Propyl mercaptan	1.26	1.76
t-Butyl mercaptan	<0.60	<0.60
n-Propyl mercaptan	4.33	4.56
s-Butyl mercaptan	4.35	5.39
i-Butyl mercaptan	<0.60	<0.60
Dimethyl disulfide	2.38	8.62
Tetrahydrothiophene	1.85	2.34
Unidentified sulfurs	6.18	23.6
	(Concentration in ppmv, as H_2S)	
Total Sulfur	567.7	570.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	155	162	159	4.4
	FL-2009 Inlet	79.4	80.7	80.1	1.6
Carbonyl sulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	0.80	0.80	0.80	0.00
Methyl mercaptan	Zeeco Inlet	84.1	89.7	86.9	6.4
	FL-2009 Inlet	73.2	75.4	74.3	3.0
Ethyl mercaptan	Zeeco Inlet	1.48	1.59	1.54	7.2
	FL-2009 Inlet	1.13	1.10	1.12	2.7
Dimethyl sulfide	Zeeco Inlet	289	307	298	6.0
	FL-2009 Inlet	360	358	359	0.56
Carbon disulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
i-Propyl mercaptan	Zeeco Inlet	1.22	1.30	1.26	6.3
	FL-2009 Inlet	1.76	1.76	1.76	0.00
t-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
n-Propyl mercaptan	Zeeco Inlet	4.20	4.46	4.33	5.9
	FL-2009 Inlet	4.54	4.58	4.56	0.88
s-Butyl mercaptan	Zeeco Inlet	4.21	4.49	4.35	6.4
	FL-2009 Inlet	5.32	5.45	5.39	2.4
i-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
Dimethyl disulfide	Zeeco Inlet	2.30	2.45	2.38	6.3
	FL-2009 Inlet	8.62	8.61	8.62	0.12
Tetrahydrothiophene	Zeeco Inlet	1.78	1.91	1.85	7.0
	FL-2009 Inlet	2.34	2.33	2.34	0.43
Unidentified sulfurs	Zeeco Inlet	6.19	6.18	6.18	0.17
	FL-2009 Inlet	23.4	23.7	23.6	1.3

Two Tedlar bag samples, laboratory numbers 20365-(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 3.3%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 5, 2025
Date Analyzed: February 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
20365-5	Zeeco Inlet	9.04	37.96	16.63	31.91
20365-6	FL-2009 Inlet	5.89	29.31	23.95	36.19

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	9.00	9.07	9.04	0.77	<0.1
Nitrogen	Zeeco Inlet	37.95	37.97	37.96	0.05	<0.1
Methane	Zeeco Inlet	16.62	16.63	16.63	0.06	<0.1
Carbon Dioxide	Zeeco Inlet	31.90	31.92	31.91	0.06	<0.1

Two Tedlar bag samples, laboratory numbers 20365-(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 0.24%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 5, 2025
Date Analyzed: February 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)*
20365-5	Zeeco Inlet	657
20365-6	FL-2009 Inlet	439

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	660	654	657	0.91

Two Tedlar bag samples, laboratory numbers 20365-(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 average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.91%.

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
ZCCCD-INLET	LFG	20365-5	2-5-25	7:30 AM	X	X	X			150 ppm	Unfiltered / Raw Gas
FL-2009-INLET	LFG	-6	2-5-25	7:50 AM	X	X	X			80 ppm	Unfiltered / Raw Gas

Relinquished by: (Signature)	**Date** 2-5-25	**Time** 8:14 AM	**Received by: (Signature)** DCS Marcelo	**Date** 02/5/25 **Time** 03:22
Relinquished by: (Signature) DCS Marcelo 2/5/25	**Date**	**Time** 9:44 AM	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 2/5/25	**Time** 9:44 AM

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**

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: March 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 6, 2025
Date Received: February 6, 2025
Date Analyzed: February 6, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20375-2	20375-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	174	72.9
Carbonyl sulfide	<0.60	0.85
Methyl mercaptan	95.7	71.0
Ethyl mercaptan	1.68	1.14
Dimethyl sulfide	322	388
Carbon disulfide	<0.60	<0.60
i-Propyl mercaptan	1.50	1.77
t-Butyl mercaptan	<0.60	<0.60
n-Propyl mercaptan	4.54	5.03
s-Butyl mercaptan	5.03	5.86
i-Butyl mercaptan	<0.60	<0.60
Dimethyl disulfide	2.50	11.2
Tetrahydrothiophene	2.08	2.58
Unidentified sulfurs	8.27	34.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	619.3	606.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	175	172	174	1.7
	FL-2009 Inlet	72.8	72.9	72.9	0.14
Carbonyl sulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	0.83	0.86	0.85	3.6
Methyl mercaptan	Zeeco Inlet	95.5	95.9	95.7	0.42
	FL-2009 Inlet	70.6	71.4	71.0	1.1
Ethyl mercaptan	Zeeco Inlet	1.66	1.69	1.68	1.8
	FL-2009 Inlet	1.14	1.13	1.14	0.88
Dimethyl sulfide	Zeeco Inlet	322	322	322	0.00
	FL-2009 Inlet	385	391	388	1.5
Carbon disulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
i-Propyl mercaptan	Zeeco Inlet	1.50	1.50	1.50	0.00
	FL-2009 Inlet	1.74	1.79	1.77	2.8
t-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
n-Propyl mercaptan	Zeeco Inlet	4.20	4.87	4.54	15
	FL-2009 Inlet	4.98	5.07	5.03	1.8
s-Butyl mercaptan	Zeeco Inlet	4.86	5.19	5.03	6.6
	FL-2009 Inlet	5.72	6.00	5.86	4.8
i-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
Dimethyl disulfide	Zeeco Inlet	2.47	2.53	2.50	2.4
	FL-2009 Inlet	11.1	11.2	11.2	0.90
Tetrahydrothiophene	Zeeco Inlet	2.07	2.09	2.08	0.96
	FL-2009 Inlet	2.60	2.56	2.58	1.6
Unidentified sulfurs	Zeeco Inlet	8.26	8.29	8.27	0.37
	FL-2009 Inlet	34.6	35.2	34.9	1.7

Two Tedlar bag samples, laboratory numbers 20375-(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 2.4%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 6, 2025
Date Analyzed: February 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)
20375-2	Zeeco Inlet	8.65	36.06	17.12	32.57
20375-3	FL-2009 Inlet	5.71	28.32	23.95	36.78

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: February 6, 2025
Date Analyzed: February 6, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.66	8.63	8.65	0.35	<0.1
Nitrogen	Zeeco Inlet	36.07	36.04	36.06	0.08	<0.1
Methane	Zeeco Inlet	17.08	17.15	17.12	0.41	<0.1
Carbon Dioxide	Zeeco Inlet	32.55	32.59	32.57	0.12	<0.1

Two Tedlar bag samples, laboratory numbers 20375-(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 0.24%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 6, 2025
Date Analyzed: February 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)*
20375-2	Zeeco Inlet	527
20375-3	FL-2009 Inlet	468

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	527	526	527	0.19

Two Tedlar bag samples, laboratory numbers 20375-(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 0.19%.

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) Erika	**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	20375-2	2-6-25	7:20am	X	X	X			100 ppm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-3	2-6-25	7:30am	X	X	X			60 ppm	Unfiltered / Raw Gas

Relinquished by: (Signature) Erika	**Date** 2-6-25	**Time** 8:05am	**Received by: (Signature)** S. Ferrer	**Date** 2-6-25 **Time** 9:56
Relinquished by: (Signature) S. Ferrer	**Date** 2-6-25	**Time** 10:42	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 2/6/25 **Time** 10:42

Company Info:		Send Report to:	
Company:	SCS Engineers	**Company:**	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong
Fax No.:		**Email Address:**	CFong@scsengineers.com

Analytical Laboratory

AtmAA Inc.
5107 Douglas Fir Rd.
Calabasas, CA 91302
TEL: (818) 223-3277
Email Address: info@atmaa.com

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20385-6	20385-7
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	167	76.8
Carbonyl sulfide	<0.60	0.80
Methyl mercaptan	87.3	72.1
Ethyl mercaptan	1.57	1.18
Dimethyl sulfide	303	362
Carbon disulfide	<0.60	<0.60
i-Propyl mercaptan	1.39	1.78
t-Butyl mercaptan	<0.60	<0.60
n-Propyl mercaptan	4.29	4.82
s-Butyl mercaptan	4.62	5.74
i-Butyl mercaptan	<0.60	<0.60
Dimethyl disulfide	2.54	9.15
Tetrahydrothiophene	2.07	2.68
Unidentified sulfurs	8.75	36.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	584.0	583.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	164	169	167	3.0
	FL-2009 Inlet	77.9	75.7	76.8	2.9
Carbonyl sulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	0.81	0.79	0.80	2.5
Methyl mercaptan	Zeeco Inlet	85.5	89.0	87.3	4.0
	FL-2009 Inlet	72.5	71.6	72.1	1.2
Ethyl mercaptan	Zeeco Inlet	1.56	1.58	1.57	1.3
	FL-2009 Inlet	1.21	1.15	1.18	5.1
Dimethyl sulfide	Zeeco Inlet	295	310	303	5.0
	FL-2009 Inlet	364	360	362	1.1
Carbon disulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
i-Propyl mercaptan	Zeeco Inlet	1.33	1.44	1.39	7.9
	FL-2009 Inlet	1.75	1.81	1.78	3.4
t-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
n-Propyl mercaptan	Zeeco Inlet	4.13	4.44	4.29	7.2
	FL-2009 Inlet	4.82	4.82	4.82	0.00
s-Butyl mercaptan	Zeeco Inlet	4.57	4.67	4.62	2.2
	FL-2009 Inlet	5.76	5.72	5.74	0.70
i-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
Dimethyl disulfide	Zeeco Inlet	2.48	2.59	2.54	4.3
	FL-2009 Inlet	9.16	9.14	9.15	0.22
Tetrahydrothiophene	Zeeco Inlet	2.01	2.13	2.07	5.8
	FL-2009 Inlet	2.59	2.77	2.68	6.7
Unidentified sulfurs	Zeeco Inlet	8.30	9.19	8.75	10
	FL-2009 Inlet	36.8	36.8	36.8	0.00

Two Tedlar bag samples, laboratory numbers 20385-(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 3.6%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 7, 2025
Date Analyzed: February 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)
20385-6	Zeeco Inlet	8.61	36.04	17.11	32.75
20385-7	FL-2009 Inlet	5.96	29.48	23.54	35.79

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	5.96	5.96	5.96	0.0	<0.1
Nitrogen	FL-2009 Inlet	29.42	29.53	29.48	0.37	<0.1
Methane	FL-2009 Inlet	23.59	23.49	23.54	0.42	<0.1
Carbon Dioxide	FL-2009 Inlet	35.77	35.81	35.79	0.11	<0.1

Two Tedlar bag samples, laboratory numbers 20385-(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 0.23%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 7, 2025
Date Analyzed: February 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)*
20385-6	Zeeco Inlet	500
20385-7	FL-2009 Inlet	391

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	499	501	500	0.40
	FL-2009 Inlet	393	389	391	1.0

Two Tedlar bag samples, laboratory numbers 20385-(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 average % RPD for 2 repeat measurements from 2 Tedlar bag samples is 0.71%.

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)* Erika	**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
2CCLO-INLET	LFG	20365-6	2-7-25	7:30AM	X	X	X			70 ppm	Unfiltered / Raw Gas
FL-2009-INLET	LFG	-7	2-7-25	7:40AM	X	X	X			100 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)* Erika	**Date** 2-7-25	**Time** 8:02AM	**Received by: *(Signature)***	**Date** 2/7/25 **Time** 8:30
Relinquished by: *(Signature)*	**Date** 2/7/25	**Time** 9:28	**Received by: *(Signature)***	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 2/7/25 **Time** 9:28

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**

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: March 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 8, 2025
Date Received: February 8, 2025
Date Analyzed: February 8, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20395-1	20395-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	161	76.1
Carbonyl sulfide	<0.60	0.72
Methyl mercaptan	80.2	68.4
Ethyl mercaptan	1.47	1.09
Dimethyl sulfide	270	358
Carbon disulfide	<0.60	<0.60
i-Propyl mercaptan	1.33	1.68
t-Butyl mercaptan	<0.60	<0.60
n-Propyl mercaptan	4.08	4.63
s-Butyl mercaptan	4.30	5.75
i-Butyl mercaptan	<0.60	<0.60
Dimethyl disulfide	1.90	9.54
Tetrahydrothiophene	1.82	2.51
Unidentified sulfurs	7.16	24.2
	(Concentration in ppmv, as H_2S)	
Total Sulfur	535.1	562.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	158	164	161	3.7
	FL-2009 Inlet	73.5	78.7	76.1	6.8
Carbonyl sulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	0.71	0.73	0.72	2.8
Methyl mercaptan	Zeeco Inlet	79.5	80.9	80.2	1.7
	FL-2009 Inlet	66.7	70.0	68.4	4.8
Ethyl mercaptan	Zeeco Inlet	1.47	1.47	1.47	0.00
	FL-2009 Inlet	1.08	1.09	1.09	0.92
Dimethyl sulfide	Zeeco Inlet	267	273	270	2.2
	FL-2009 Inlet	353	363	358	2.8
Carbon disulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
i-Propyl mercaptan	Zeeco Inlet	1.32	1.33	1.33	0.75
	FL-2009 Inlet	1.63	1.73	1.68	6.0
t-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
n-Propyl mercaptan	Zeeco Inlet	4.05	4.11	4.08	1.5
	FL-2009 Inlet	4.58	4.67	4.63	1.9
s-Butyl mercaptan	Zeeco Inlet	4.28	4.31	4.30	0.70
	FL-2009 Inlet	5.64	5.85	5.75	3.7
i-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
Dimethyl disulfide	Zeeco Inlet	1.90	1.90	1.90	0.00
	FL-2009 Inlet	9.36	9.71	9.54	3.7
Tetrahydrothiophene	Zeeco Inlet	1.80	1.83	1.82	1.7
	FL-2009 Inlet	2.48	2.54	2.51	2.4
Unidentified sulfurs	Zeeco Inlet	7.11	7.20	7.16	1.2
	FL-2009 Inlet	23.7	24.7	24.2	4.1

Two Tedlar bag samples, laboratory numbers 20395-(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 2.5%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 8, 2025
Date Analyzed: February 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)
20395-1	Zeeco Inlet	9.18	38.41	17.60	31.18
20395-2	FL-2009 Inlet	6.50	32.09	23.48	34.14

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	9.19	9.17	9.18	0.22	<0.1
	FL-2009 Inlet	6.49	6.51	6.50	0.31	<0.1
Nitrogen	Zeeco Inlet	38.41	38.40	38.41	0.03	<0.1
	FL-2009 Inlet	32.05	32.12	32.09	0.22	<0.1
Methane	Zeeco Inlet	17.61	17.59	17.60	0.11	<0.1
	FL-2009 Inlet	23.45	23.50	23.48	0.21	<0.1
Carbon Dioxide	Zeeco Inlet	31.20	31.16	31.18	0.13	<0.1
	FL-2009 Inlet	34.16	34.12	34.14	0.12	<0.1

Two Tedlar bag samples, laboratory numbers 20395-(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 8 repeat measurements from 2 Tedlar bag samples is 0.17%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 8, 2025
Date Analyzed: February 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)*
20395-1	Zeeco Inlet	504
20395-2	FL-2009 Inlet	352

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	504	503	504	0.20
	FL-2009 Inlet	356	348	352	2.3

Two Tedlar bag samples, laboratory numbers 20395-(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 average % RPD for 2 repeat measurements from 2 Tedlar bag samples is 1.2%.

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
Zeeco Inlet	LFG	20395-1	2.8.25	8:10Am	X	X	X			180 ppm	Unfiltered / Raw Gas
FL 2009 Inlet	LFG	-2	2.8.25	8:25Am	X	X	X			80 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	2.8.25	9:10Am	LUIS FARFAN	2/8/25	9:10
Relinquished by: *(Signature)* LUIS FARFAN	**Date** 2/8/25	**Time** 9:50 AM	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 2/8/25	**Time** 10:15

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 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**

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: March 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 9, 2025
Date Received: February 10, 2025
Date Analyzed: February 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20415-1	20415-2
Sample I.D.:	Zeeco Inlet	FL-1995 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	266	90.4
Carbonyl sulfide	<1.00	0.96
Methyl mercaptan	308	103
Ethyl mercaptan	5.23	1.50
Dimethyl sulfide	928	603
Carbon disulfide	<1.00	<1.00
i-Propyl mercaptan	2.08	2.05
t-Butyl mercaptan	<1.00	<1.00
n-Propyl mercaptan	15.8	8.09
s-Butyl mercaptan	12.9	9.70
i-Butyl mercaptan	<1.00	<1.00
Dimethyl disulfide	4.62	29.8
Tetrahydrothiophene	6.92	5.96
Unidentified sulfurs	31.3	71.0
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1585.0	955.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	262	270	266	3.0
	FL-1995 Inlet	90.4	90.4	90.4	0.00
Carbonyl sulfide	Zeeco Inlet	<1.00	<1.00	---	---
	FL-1995 Inlet	0.98	0.94	0.96	4.2
Methyl mercaptan	Zeeco Inlet	301	314	308	4.2
	FL-1995 Inlet	104	102	103	1.9
Ethyl mercaptan	Zeeco Inlet	5.14	5.32	5.23	3.4
	FL-1995 Inlet	1.48	1.51	1.50	2.0
Dimethyl sulfide	Zeeco Inlet	902	954	928	5.6
	FL-1995 Inlet	601	605	603	0.66
Carbon disulfide	Zeeco Inlet	<1.00	<1.00	---	---
	FL-1995 Inlet	<1.00	<1.00	---	---
i-Propyl mercaptan	Zeeco Inlet	2.04	2.12	2.08	3.8
	FL-1995 Inlet	2.02	2.07	2.05	2.4
t-Butyl mercaptan	Zeeco Inlet	<1.00	<1.00	---	---
	FL-1995 Inlet	<1.00	<1.00	---	---
n-Propyl mercaptan	Zeeco Inlet	15.4	16.2	15.8	5.1
	FL-1995 Inlet	8.03	8.15	8.09	1.5
s-Butyl mercaptan	Zeeco Inlet	12.4	13.4	12.9	7.8
	FL-1995 Inlet	9.61	9.79	9.70	1.9
i-Butyl mercaptan	Zeeco Inlet	<1.00	<1.00	---	---
	FL-1995 Inlet	<1.00	<1.00	---	---
Dimethyl disulfide	Zeeco Inlet	4.41	4.83	4.62	9.1
	FL-1995 Inlet	29.6	30.0	29.8	1.3
Tetrahydrothiophene	Zeeco Inlet	6.49	7.34	6.92	12
	FL-1995 Inlet	5.90	6.01	5.96	1.8
Unidentified sulfurs	Zeeco Inlet	29.2	33.4	31.3	13
	FL-1995 Inlet	70.6	71.4	71.0	1.1

Two Tedlar bag samples, laboratory numbers 20415-(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 4.1%.

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: March 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 10, 2025
Date Received: February 10, 2025
Date Analyzed: February 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20415-3	20415-4
Sample I.D.:	Zeeco Inlet	FL-1995 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	231	158
Carbonyl sulfide	<1.00	0.90
Methyl mercaptan	211	151
Ethyl mercaptan	3.79	2.17
Dimethyl sulfide	684	529
Carbon disulfide	<1.00	<0.60
i-Propyl mercaptan	1.76	2.60
t-Butyl mercaptan	<1.00	<0.60
n-Propyl mercaptan	11.3	8.01
s-Butyl mercaptan	9.67	9.20
i-Butyl mercaptan	<1.00	<0.60
Dimethyl disulfide	3.86	16.9
Tetrahydrothiophene	4.75	3.94
Unidentified sulfurs	16.1	36.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1180.0	934.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	229	233	231	1.7
	FL-1995 Inlet	154	162	158	5.1
Carbonyl sulfide	Zeeco Inlet	<1.00	<1.00	---	---
	FL-1995 Inlet	0.88	0.91	0.90	3.4
Methyl mercaptan	Zeeco Inlet	208	213	211	2.4
	FL-1995 Inlet	146	155	151	6.0
Ethyl mercaptan	Zeeco Inlet	3.73	3.84	3.79	2.9
	FL-1995 Inlet	2.13	2.20	2.17	3.2
Dimethyl sulfide	Zeeco Inlet	669	698	684	4.2
	FL-1995 Inlet	521	537	529	3.0
Carbon disulfide	Zeeco Inlet	<1.00	<1.00	---	---
	FL-1995 Inlet	<0.60	<0.60	---	---
i-Propyl mercaptan	Zeeco Inlet	1.74	1.78	1.76	2.3
	FL-1995 Inlet	2.55	2.65	2.60	3.8
t-Butyl mercaptan	Zeeco Inlet	<1.00	<1.00	---	---
	FL-1995 Inlet	<0.60	<0.60	---	---
n-Propyl mercaptan	Zeeco Inlet	11.1	11.4	11.3	2.7
	FL-1995 Inlet	7.86	8.16	8.01	3.7
s-Butyl mercaptan	Zeeco Inlet	9.46	9.87	9.67	4.2
	FL-1995 Inlet	9.10	9.30	9.20	2.2
i-Butyl mercaptan	Zeeco Inlet	<1.00	<1.00	---	---
	FL-1995 Inlet	<0.60	<0.60	---	---
Dimethyl disulfide	Zeeco Inlet	3.80	3.91	3.86	2.9
	FL-1995 Inlet	16.7	17.1	16.9	2.4
Tetrahydrothiophene	Zeeco Inlet	4.66	4.83	4.75	3.6
	FL-1995 Inlet	3.89	3.98	3.94	2.3
Unidentified sulfurs	Zeeco Inlet	15.1	17.1	16.1	12
	FL-1995 Inlet	36.2	36.0	36.1	0.55

Two Tedlar bag samples, laboratory numbers 20415-(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 3.6%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 10, 2025
Date Analyzed: February 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)
20415-1	Zeeco Inlet 2/9	2.22	10.02	22.78	56.87
20415-2	FL-1995 Inlet 2/9	2.34	12.03	30.78	48.69
20415-3	Zeeco Inlet 2/10	4.64	19.35	20.86	48.26
20415-4	FL-1995 Inlet 2/10	2.83	13.40	30.05	48.25

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: February 10, 2025
Date Analyzed: February 10, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 2/9	2.22	2.22	2.22	0.0	<0.1
	Zeeco Inlet 2/10	4.63	4.64	4.64	0.22	<0.1
Nitrogen	Zeeco Inlet 2/9	10.03	10.01	10.02	0.20	<0.1
	Zeeco Inlet 2/10	19.34	19.36	19.35	0.10	<0.1
Methane	Zeeco Inlet 2/9	22.78	22.77	22.78	0.04	<0.1
	Zeeco Inlet 2/10	20.88	20.84	20.86	0.19	<0.1
Carbon Dioxide	Zeeco Inlet 2/9	56.86	56.87	56.87	0.02	<0.1
	Zeeco Inlet 2/10	48.24	48.28	48.26	0.08	<0.1

Four Tedlar bag samples, laboratory numbers 20415-(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%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 10, 2025
Date Analyzed: February 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)*
20415-1	Zeeco Inlet 2/9	1525
20415-2	FL-1995 Inlet 2/9	588
20415-3	Zeeco Inlet 2/10	1155
20415-4	FL-1995 Inlet 2/10	769

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 2/9	1530	1520	1525	0.66
	Zeeco Inlet 2/10	1160	1150	1155	0.87

Four Tedlar bag samples, laboratory numbers 20415-(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 0.76%.

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)	VOCs (TO-15)			Special Remarks
Zeeco Inlet	LFG	20415-1	2/9/25	5:02 P.M.	X	X	X	X		300 P.P.M.	Unfiltered / Raw Gas
FL-1995 Inlet	LFG	-2	2/9/25	6:18 P.M.	X	X	X	X		52 P.P.M.	Unfiltered / Raw Gas
ZEECO-INLET	LFG	-3	2-10-25	7:30AM	X	X	X	X		200 PPM	
FL-1995-INLET	LFG	-4	2-10-25	7:40AM	X	X	X	X		120 PPM	

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	2/10/25	8:09AM		2-10-25	8:09AM
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	2-10-25	8:09AM	JCS	02/10/25	8:20 AM
Relinquished by: *(Signature)* JCS	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
	02/10/25	9:30 AM		2/10/25	9:30

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

AtmAA Inc.
5107 Douglas Fir Rd.
Calabasas, CA 91302
TEL: (818) 223-3277
Email Address: info@atmaa.com

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20425-18	20425-19
Sample I.D.:	Zeeco Inlet	FL-1995 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	268	131
Carbonyl sulfide	<1.00	0.85
Methyl mercaptan	243	141
Ethyl mercaptan	3.81	1.75
Dimethyl sulfide	812	649
Carbon disulfide	<1.00	<0.80
i-Propyl mercaptan	1.96	2.28
t-Butyl mercaptan	<1.00	<0.80
n-Propyl mercaptan	11.8	7.94
s-Butyl mercaptan	10.4	8.96
i-Butyl mercaptan	<1.00	<0.80
Dimethyl disulfide	3.87	20.4
Tetrahydrothiophene	5.14	4.21
Unidentified sulfurs	21.0	46.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1384.3	1033.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	264	272	268	3.0
	FL-1995 Inlet	130	132	131	1.5
Carbonyl sulfide	Zeeco Inlet	<1.00	<1.00	---	---
	FL-1995 Inlet	0.83	0.86	0.85	3.6
Methyl mercaptan	Zeeco Inlet	237	248	243	4.5
	FL-1995 Inlet	140	142	141	1.4
Ethyl mercaptan	Zeeco Inlet	3.75	3.87	3.81	3.1
	FL-1995 Inlet	1.74	1.76	1.75	1.1
Dimethyl sulfide	Zeeco Inlet	800	824	812	3.0
	FL-1995 Inlet	644	653	649	1.4
Carbon disulfide	Zeeco Inlet	<1.00	<1.00	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.90	2.02	1.96	6.1
	FL-1995 Inlet	2.26	2.30	2.28	1.8
t-Butyl mercaptan	Zeeco Inlet	<1.00	<1.00	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	11.6	12.0	11.8	3.2
	FL-1995 Inlet	7.76	8.11	7.94	4.4
s-Butyl mercaptan	Zeeco Inlet	10.3	10.4	10.4	0.97
	FL-1995 Inlet	8.85	9.06	8.96	2.3
i-Butyl mercaptan	Zeeco Inlet	<1.00	<1.00	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	3.84	3.90	3.87	1.6
	FL-1995 Inlet	20.3	20.5	20.4	0.98
Tetrahydrothiophene	Zeeco Inlet	5.06	5.22	5.14	3.1
	FL-1995 Inlet	4.22	4.20	4.21	0.48
Unidentified sulfurs	Zeeco Inlet	20.8	21.3	21.0	2.3
	FL-1995 Inlet	46.0	46.9	46.5	1.9

Two Tedlar bag samples, laboratory numbers 20425-(18-19), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 2.5%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 11, 2025
Date Analyzed: February 11, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
20425-18	Zeeco Inlet	3.65	14.96	23.54	51.83
20425-19	FL-1995 Inlet	2.99	13.10	30.26	48.82

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	3.65	3.64	3.65	0.27	<0.1
Nitrogen	Zeeco Inlet	14.97	14.94	14.96	0.20	<0.1
Methane	Zeeco Inlet	23.57	23.51	23.54	0.25	<0.1
Carbon Dioxide	Zeeco Inlet	51.84	51.82	51.83	0.04	<0.1

Two Tedlar bag samples, laboratory numbers 20425-(18-19), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.19%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 11, 2025
Date Analyzed: February 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)*
20425-18	Zeeco Inlet	1080
20425-19	FL-1995 Inlet	600

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	1080	1080	1080	0.0

Two Tedlar bag samples, laboratory numbers 20425-(18-19), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.0%.

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)* JE	**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	20425-18	2.11.25	7:55Am	X	X	X			300 ppm	Unfiltered / Raw Gas
FL 1995 Inlet	LFG	-19	2.11.25	8:05Am	X	X	X			116 ppm	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: *(Signature)* JE	2.11.25	8:35Am	**Received by: *(Signature)*** MJ Monroe to Baikara Sats	02/11/25	8:37 PM
Relinquished by: *(Signature)* MJ Monroe to B. SAKS DCJ	2-11-25	9:50 AM	**Received by: *(Signature)***		
Relinquished by: *(Signature)*			**Received for Laboratory by: *(Signature)***	2/11/25	9:56

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

AtmAA Inc.
5107 Douglas Fir Rd.
Calabasas, CA 91302
TEL: (818) 223-3277
Email Address: info@atmaa.com

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: March 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 12, 2025
Date Received: February 12, 2025
Date Analyzed: February 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20435-11	20435-12
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	213	114
Carbonyl sulfide	<0.60	0.76
Methyl mercaptan	156	115
Ethyl mercaptan	2.41	1.54
Dimethyl sulfide	493	519
Carbon disulfide	<0.60	<0.60
i-Propyl mercaptan	1.80	2.11
t-Butyl mercaptan	<0.60	<0.60
n-Propyl mercaptan	7.36	6.60
s-Butyl mercaptan	7.36	7.12
i-Butyl mercaptan	<0.60	<0.60
Dimethyl disulfide	3.90	11.6
Tetrahydrothiophene	3.36	3.48
Unidentified sulfurs	13.5	45.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	905.0	836.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	208	217	213	4.2
	FL-2009 Inlet	117	111	114	5.3
Carbonyl sulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	0.78	0.73	0.76	6.6
Methyl mercaptan	Zeeco Inlet	154	158	156	2.6
	FL-2009 Inlet	116	113	115	2.6
Ethyl mercaptan	Zeeco Inlet	2.41	2.41	2.41	0.00
	FL-2009 Inlet	1.54	1.54	1.54	0.00
Dimethyl sulfide	Zeeco Inlet	485	501	493	3.2
	FL-2009 Inlet	522	515	519	1.4
Carbon disulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
i-Propyl mercaptan	Zeeco Inlet	1.78	1.81	1.80	1.7
	FL-2009 Inlet	2.12	2.10	2.11	0.95
t-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
n-Propyl mercaptan	Zeeco Inlet	7.27	7.45	7.36	2.5
	FL-2009 Inlet	6.65	6.55	6.60	1.5
s-Butyl mercaptan	Zeeco Inlet	7.22	7.50	7.36	3.8
	FL-2009 Inlet	7.18	7.06	7.12	1.7
i-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
Dimethyl disulfide	Zeeco Inlet	3.84	3.96	3.90	3.1
	FL-2009 Inlet	11.7	11.5	11.6	1.7
Tetrahydrothiophene	Zeeco Inlet	3.32	3.40	3.36	2.4
	FL-2009 Inlet	3.56	3.39	3.48	4.9
Unidentified sulfurs	Zeeco Inlet	13.2	13.7	13.5	3.8
	FL-2009 Inlet	45.2	45.0	45.1	0.44

Two Tedlar bag samples, laboratory numbers 20435-(11-12), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 2.6%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 12, 2025
Date Analyzed: February 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
20435-11	Zeeco Inlet	5.89	22.95	23.50	42.45
20435-12	FL-2009 Inlet	4.66	19.24	27.16	43.25

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: February 12, 2025
Date Analyzed: February 12, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	4.66	4.65	4.66	0.21	<0.1
Nitrogen	FL-2009 Inlet	19.25	19.23	19.24	0.10	<0.1
Methane	FL-2009 Inlet	27.18	27.13	27.16	0.18	<0.1
Carbon Dioxide	FL-2009 Inlet	43.25	43.24	43.25	0.02	<0.1

Two Tedlar bag samples, laboratory numbers 20435-(11-12), 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 0.13%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 12, 2025
Date Analyzed: February 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)*
20435-11	Zeeco Inlet	538
20435-12	FL-2009 Inlet	636

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	636	636	636	0.0

Two Tedlar bag samples, laboratory numbers 20435-(11-12), 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 0.0%.

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)* Erika	**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	20435-11	2-12-25	7:40 Am	X	X	X			200 ppm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-12	2-12-25	7:50 Am	X	X	X			100 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Erika	2-12-25	8:25 Am	D. Ferrer	2-12-25	9:27
Relinquished by: *(Signature)* D. Ferrer	**Date** 2-12-25	**Time** 11:13	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 2/12/25	**Time** 11:13

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

AtmAA Inc.
5107 Douglas Fir Rd.
Calabasas, CA 91302
TEL: (818) 223-3277
Email Address: info@atmaa.com

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: March 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 13, 2025
Date Received: February 13, 2025
Date Analyzed: February 13, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20445-1	20445-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	174	124
Carbonyl sulfide	<0.80	0.85
Methyl mercaptan	116	126
Ethyl mercaptan	1.94	1.76
Dimethyl sulfide	493	557
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.38	2.21
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	6.55	6.98
s-Butyl mercaptan	6.57	7.74
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	7.30	13.0
Tetrahydrothiophene	3.46	3.61
Unidentified sulfurs	22.3	41.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	839.2	896.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	171	176	174	2.9
	FL-2009 Inlet	126	121	124	4.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.88	0.81	0.85	8.3
Methyl mercaptan	Zeeco Inlet	115	117	116	1.7
	FL-2009 Inlet	128	123	126	4.0
Ethyl mercaptan	Zeeco Inlet	1.90	1.98	1.94	4.1
	FL-2009 Inlet	1.82	1.69	1.76	7.4
Dimethyl sulfide	Zeeco Inlet	482	504	493	4.5
	FL-2009 Inlet	565	548	557	3.1
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.37	1.39	1.38	1.4
	FL-2009 Inlet	2.31	2.10	2.21	9.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	6.50	6.59	6.55	1.4
	FL-2009 Inlet	7.16	6.79	6.98	5.3
s-Butyl mercaptan	Zeeco Inlet	6.53	6.60	6.57	1.1
	FL-2009 Inlet	7.96	7.52	7.74	5.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	7.28	7.32	7.30	0.55
	FL-2009 Inlet	13.2	12.8	13.0	3.1
Tetrahydrothiophene	Zeeco Inlet	3.47	3.44	3.46	0.87
	FL-2009 Inlet	3.72	3.50	3.61	6.1
Unidentified sulfurs	Zeeco Inlet	22.9	21.6	22.3	5.8
	FL-2009 Inlet	42.3	41.0	41.7	3.1

Two Tedlar bag samples, laboratory numbers 20445-(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 4.0%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 13, 2025
Date Analyzed: February 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)
20445-1	Zeeco Inlet	6.20	24.68	21.63	41.66
20445-2	FL-2009 Inlet	3.80	16.68	28.53	44.99

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: February 13, 2025
Date Analyzed: February 13, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	6.20	6.20	6.20	0.0	<0.1
Nitrogen	Zeeco Inlet	24.66	24.70	24.68	0.16	<0.1
Methane	Zeeco Inlet	21.66	21.60	21.63	0.28	<0.1
Carbon Dioxide	Zeeco Inlet	41.64	41.68	41.66	0.10	<0.1

Two Tedlar bag samples, laboratory numbers 20445-(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 0.13%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 13, 2025
Date Analyzed: February 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)*
20445-1	Zeeco Inlet	723
20445-2	FL-2009 Inlet	599

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	603	594	599	1.5

Two Tedlar bag samples, laboratory numbers 20445-(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 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	20445-1	2-13-25	7:40Am	X	X	X			180 ppm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-2	2-13-25	7:50Am	X	X	X			115 ppm	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: *(Signature)*	2-13-25	8:00Am	**Received by: *(Signature)***	02/13/25	8:25 AM
Relinquished by: *(Signature)*	02/13/25	9:40 AM	**Received by: *(Signature)***		
Relinquished by: *(Signature)*			**Received for Laboratory by: *(Signature)***	2/13/25	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**

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: March 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 14, 2025
Date Received: February 14, 2025
Date Analyzed: February 14, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20455-1	20455-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	161	132
Carbonyl sulfide	<0.80	0.86
Methyl mercaptan	114	131
Ethyl mercaptan	2.00	1.70
Dimethyl sulfide	511	544
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.47	2.25
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	7.17	6.97
s-Butyl mercaptan	6.72	7.89
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	8.53	12.9
Tetrahydrothiophene	3.65	3.86
Unidentified sulfurs	29.0	44.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	851.6	899.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	160	161	161	0.62
	FL-2009 Inlet	132	131	132	0.76
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.85	0.87	0.86	2.3
Methyl mercaptan	Zeeco Inlet	112	115	114	2.6
	FL-2009 Inlet	131	130	131	0.77
Ethyl mercaptan	Zeeco Inlet	1.97	2.02	2.00	2.5
	FL-2009 Inlet	1.74	1.66	1.70	4.7
Dimethyl sulfide	Zeeco Inlet	504	517	511	2.5
	FL-2009 Inlet	554	534	544	3.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.47	1.47	1.47	0.00
	FL-2009 Inlet	2.28	2.22	2.25	2.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	7.07	7.26	7.17	2.7
	FL-2009 Inlet	7.13	6.81	6.97	4.6
s-Butyl mercaptan	Zeeco Inlet	6.68	6.76	6.72	1.2
	FL-2009 Inlet	8.05	7.73	7.89	4.1
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	8.45	8.60	8.53	1.8
	FL-2009 Inlet	13.1	12.7	12.9	3.1
Tetrahydrothiophene	Zeeco Inlet	3.52	3.78	3.65	7.1
	FL-2009 Inlet	3.94	3.77	3.86	4.4
Unidentified sulfurs	Zeeco Inlet	28.5	29.5	29.0	3.2
	FL-2009 Inlet	45.5	43.2	44.4	5.2

Two Tedlar bag samples, laboratory numbers 20455-(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 2.9%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 14, 2025
Date Analyzed: February 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)
20455-1	Zeeco Inlet	6.53	26.06	21.08	41.22
20455-2	FL-2009 Inlet	4.23	18.78	27.64	43.80

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: February 14, 2025
Date Analyzed: February 14, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	6.53	6.52	6.53	0.15	<0.1
Nitrogen	Zeeco Inlet	25.99	26.12	26.06	0.50	<0.1
Methane	Zeeco Inlet	21.03	21.12	21.08	0.43	<0.1
Carbon Dioxide	Zeeco Inlet	41.24	41.20	41.22	0.10	<0.1

Two Tedlar bag samples, laboratory numbers 20455-(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 0.29%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 14, 2025
Date Analyzed: February 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)*
20455-1	Zeeco Inlet	720
20455-2	FL-2009 Inlet	594

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	720	720	720	0.0

Two Tedlar bag samples, laboratory numbers 20455-(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 average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.0%.

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
ZCCO-INLET	LFG	20455-1	2-14-25	7:40AM	X	X	X			120 ppm	Unfiltered / Raw Gas
FL-2004-INLET	LFG	-2	2-14-25	7:50AM	X	X	X			110 ppm	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: *(Signature)*	2-14-25	8:03AM	**Received by: *(Signature)***	2/14/25	8:19
Relinquished by: *(Signature)*	2.14.25	9:06	**Received by: *(Signature)***		
Relinquished by: *(Signature)*			**Received for Laboratory by: *(Signature)***	2/14/25	9:06

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

AtmAA Inc.
5107 Douglas Fir Rd.
Calabasas, CA 91302
TEL: (818) 223-3277
Email Address: info@atmaa.com

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: March 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 15, 2025
Date Received: February 15, 2025
Date Analyzed: February 15, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20465-1	20465-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	148	117
Carbonyl sulfide	<0.80	0.79
Methyl mercaptan	93.9	113
Ethyl mercaptan	1.58	1.63
Dimethyl sulfide	399	488
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.19	2.10
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.60	6.43
s-Butyl mercaptan	5.59	7.32
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	6.90	10.6
Tetrahydrothiophene	3.09	3.75
Unidentified sulfurs	25.8	37.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	697.5	798.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	149	147	148	1.4
	FL-2009 Inlet	117	116	117	0.86
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.76	0.81	0.79	6.4
Methyl mercaptan	Zeeco Inlet	94.9	92.9	93.9	2.1
	FL-2009 Inlet	114	112	113	1.8
Ethyl mercaptan	Zeeco Inlet	1.57	1.59	1.58	1.3
	FL-2009 Inlet	1.58	1.67	1.63	5.5
Dimethyl sulfide	Zeeco Inlet	401	397	399	1.0
	FL-2009 Inlet	489	487	488	0.41
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.19	1.19	1.19	0.00
	FL-2009 Inlet	2.06	2.14	2.10	3.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.63	5.56	5.60	1.3
	FL-2009 Inlet	6.39	6.47	6.43	1.2
s-Butyl mercaptan	Zeeco Inlet	5.78	5.40	5.59	6.8
	FL-2009 Inlet	7.30	7.34	7.32	0.55
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	6.97	6.83	6.90	2.0
	FL-2009 Inlet	10.5	10.6	10.6	0.95
Tetrahydrothiophene	Zeeco Inlet	3.20	2.97	3.09	7.5
	FL-2009 Inlet	3.65	3.85	3.75	5.3
Unidentified sulfurs	Zeeco Inlet	26.8	24.8	25.8	7.8
	FL-2009 Inlet	37.8	37.0	37.4	2.1

Two Tedlar bag samples, laboratory numbers 20465-(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 2.8%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 15, 2025
Date Analyzed: February 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)
20465-1	Zeeco Inlet	7.58	30.17	20.96	37.09
20465-2	FL-2009 Inlet	4.62	21.05	27.38	41.91

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.61	7.54	7.58	0.92	<0.1
	FL-2009 Inlet	4.61	4.62	4.62	0.22	<0.1
Nitrogen	Zeeco Inlet	30.18	30.15	30.17	0.10	<0.1
	FL-2009 Inlet	21.04	21.06	21.05	0.10	<0.1
Methane	Zeeco Inlet	20.95	20.96	20.96	0.05	<0.1
	FL-2009 Inlet	27.40	27.36	27.38	0.15	<0.1
Carbon Dioxide	Zeeco Inlet	37.12	37.06	37.09	0.16	<0.1
	FL-2009 Inlet	41.93	41.89	41.91	0.10	<0.1

Two Tedlar bag samples, laboratory numbers 20465-(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 8 repeat measurements from 2 Tedlar bag samples is 0.22%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 15, 2025
Date Analyzed: February 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)*
20465-1	Zeeco Inlet	648
20465-2	FL-2009 Inlet	494

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	660	636	648	3.7
	FL-2009 Inlet	491	497	494	1.2

Two Tedlar bag samples, laboratory numbers 20465-(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 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)* JC	**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	20465-1	2-15-25	8:30Am	X	X	X			120 ppm	Unfiltered / Raw Gas
FL 2009 InLet	LFG	-2	2-15-25	8:45Am	X	X	X			80 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)* JC	**Date** 2-15-25	**Time** 9:10	**Received by:** *(Signature)* LUIS FARFAN	**Date** 2/15/25 **Time** 9:10
Relinquished by: *(Signature)* LUIS FARFAN	**Date** 2/15/25	**Time** 9:50	**Received by:** *(Signature)*	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 2/15/25 **Time** 10:00

Company Info:		Send Report to:	
Company:	SCS Engineers	**Company:**	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong
Fax No.:		**Email Address:**	CFong@scsengineers.com

Analytical Laboratory

AtmAA Inc.
5107 Douglas Fir Rd.
Calabasas, CA 91302
TEL: (818) 223-3277
Email Address: info@atmaa.com

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: March 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 16, 2025
Date Received: February 17, 2025
Date Analyzed: February 17, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20485-1	20485-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	225	54.7
Carbonyl sulfide	<0.80	0.81
Methyl mercaptan	161	71.2
Ethyl mercaptan	2.56	1.15
Dimethyl sulfide	544	512
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.63	1.62
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	7.96	6.43
s-Butyl mercaptan	7.68	6.85
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	8.54	21.4
Tetrahydrothiophene	4.32	3.68
Unidentified sulfurs	39.1	94.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1009.8	795.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	222	227	225	2.2
	FL-2009 Inlet	55.1	54.2	54.7	1.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.81	0.81	0.81	0.00
Methyl mercaptan	Zeeco Inlet	160	162	161	1.2
	FL-2009 Inlet	71.0	71.3	71.2	0.42
Ethyl mercaptan	Zeeco Inlet	2.56	2.55	2.56	0.39
	FL-2009 Inlet	1.11	1.18	1.15	6.1
Dimethyl sulfide	Zeeco Inlet	543	545	544	0.37
	FL-2009 Inlet	516	507	512	1.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.55	1.71	1.63	9.8
	FL-2009 Inlet	1.63	1.60	1.62	1.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	7.96	7.95	7.96	0.17
	FL-2009 Inlet	6.38	6.47	6.43	1.4
s-Butyl mercaptan	Zeeco Inlet	7.61	7.75	7.68	1.8
	FL-2009 Inlet	6.83	6.87	6.85	0.58
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	8.41	8.66	8.54	2.9
	FL-2009 Inlet	21.6	21.2	21.4	1.9
Tetrahydrothiophene	Zeeco Inlet	4.38	4.25	4.32	3.0
	FL-2009 Inlet	3.47	3.88	3.68	11
Unidentified sulfurs	Zeeco Inlet	39.3	38.9	39.1	0.98
	FL-2009 Inlet	92.7	96.6	94.7	4.1

Two Tedlar bag samples, laboratory numbers 20485-(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%.

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20485-3	20485-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	165	111
Carbonyl sulfide	<0.80	0.79
Methyl mercaptan	123	104
Ethyl mercaptan	2.04	1.49
Dimethyl sulfide	479	464
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.41	2.07
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	6.91	5.92
s-Butyl mercaptan	6.14	6.51
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	7.13	11.0
Tetrahydrothiophene	3.06	2.94
Unidentified sulfurs	18.8	30.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	818.6	750.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	162	167	165	3.0
	FL-2009 Inlet	110	111	111	0.90
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.76	0.81	0.79	6.4
Methyl mercaptan	Zeeco Inlet	121	125	123	3.3
	FL-2009 Inlet	104	103	104	0.97
Ethyl mercaptan	Zeeco Inlet	2.03	2.05	2.04	0.98
	FL-2009 Inlet	1.50	1.48	1.49	1.3
Dimethyl sulfide	Zeeco Inlet	467	490	479	4.8
	FL-2009 Inlet	462	466	464	0.86
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.41	1.41	1.41	0.00
	FL-2009 Inlet	2.04	2.10	2.07	2.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	6.79	7.03	6.91	3.5
	FL-2009 Inlet	5.90	5.93	5.92	0.51
s-Butyl mercaptan	Zeeco Inlet	6.00	6.28	6.14	4.6
	FL-2009 Inlet	6.40	6.61	6.51	3.2
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	6.94	7.32	7.13	5.3
	FL-2009 Inlet	10.9	11.0	11.0	0.91
Tetrahydrothiophene	Zeeco Inlet	3.06	3.05	3.06	0.33
	FL-2009 Inlet	2.90	2.97	2.94	2.4
Unidentified sulfurs	Zeeco Inlet	18.3	19.3	18.8	5.5
	FL-2009 Inlet	30.2	30.8	30.5	2.0

Two Tedlar bag samples, laboratory numbers 20485-(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 2.6%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: March 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 17, 2025
Date Analyzed: February 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)
20485-1	Zeeco Inlet 2/16	6.31	25.25	21.38	41.13
20485-2	FL-2009 Inlet 2/16	4.11	18.51	29.17	42.92
20485-3	Zeeco Inlet 2/17	6.54	26.80	21.20	39.95
20485-4	FL-2009 Inlet 2/17	4.80	21.67	26.97	41.36

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 Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 2/16	500	489	495	2.2
	FL-2009 Inlet 2/17	453	452	453	0.22

Four Tedlar bag samples, laboratory numbers 20485-(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 1.2%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: March 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 17, 2025
Date Analyzed: February 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)
20485-1	Zeeco Inlet 2/16	821
20485-2	FL-2009 Inlet 2/16	495
20485-3	Zeeco Inlet 2/17	869
20485-4	FL-2009 Inlet 2/17	453

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 2/16	4.10	4.11	4.11	0.24	<0.1
	FL-2009 Inlet 2/17	4.80	4.80	4.80	0.00	<0.1
Nitrogen	FL-2009 Inlet 2/16	18.53	18.48	18.51	0.27	<0.1
	FL-2009 Inlet 2/17	21.68	21.66	21.67	0.09	<0.1
Methane	FL-2009 Inlet 2/16	29.20	29.14	29.17	0.21	<0.1
	FL-2009 Inlet 2/17	26.96	26.98	26.97	0.07	<0.1
Carbon Dioxide	FL-2009 Inlet 2/16	42.93	42.90	42.92	0.07	<0.1
	FL-2009 Inlet 2/17	41.37	41.35	41.36	0.05	<0.1

Four Tedlar bag samples, laboratory numbers 20485-(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%.

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	20785-1	2/16/25	4:48 P.M.	X	X	X			200 P.P.M.	Unfiltered / Raw Gas
FL-2009 Inlet	LFG	-2	2/16/25	4:59 P.M.	X	X	X			30 PPM	Unfiltered / Raw Gas
ZECCO-INLET	LFG	-3	2-17-24	7:20Am	X	X	X			20 PPM	
FL-2009-INLET	LFG	-4	2-17-24	7:30Am	X	X	X			80 PPM	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	2/17/25	8:00Am		2-17-25	8:00Am
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	2-17-25	8:00Am	OMBA NUNEZ	2-17-25	8:12
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
				2/17/25	9:03

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

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: March 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 18, 2025
Date Received: February 18, 2025
Date Analyzed: February 18, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20495-1	20495-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	226	128
Carbonyl sulfide	<0.80	0.76
Methyl mercaptan	240	113
Ethyl mercaptan	3.69	1.62
Dimethyl sulfide	715	483
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.87	2.13
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	9.87	5.99
s-Butyl mercaptan	9.72	6.53
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	5.65	12.4
Tetrahydrothiophene	5.04	3.06
Unidentified sulfurs	23.4	35.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1245.9	803.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	232	220	226	5.3
	FL-2009 Inlet	122	133	128	8.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.72	0.80	0.76	11
Methyl mercaptan	Zeeco Inlet	246	234	240	5.0
	FL-2009 Inlet	109	116	113	6.2
Ethyl mercaptan	Zeeco Inlet	3.78	3.60	3.69	4.9
	FL-2009 Inlet	1.57	1.66	1.62	5.6
Dimethyl sulfide	Zeeco Inlet	734	696	715	5.3
	FL-2009 Inlet	467	498	483	6.4
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.99	1.75	1.87	13
	FL-2009 Inlet	2.10	2.15	2.13	2.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	10.10	9.63	9.87	4.8
	FL-2009 Inlet	5.83	6.15	5.99	5.3
s-Butyl mercaptan	Zeeco Inlet	9.91	9.52	9.72	4.0
	FL-2009 Inlet	6.38	6.67	6.53	4.4
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	5.87	5.42	5.65	8.0
	FL-2009 Inlet	12.2	12.6	12.4	3.2
Tetrahydrothiophene	Zeeco Inlet	5.19	4.88	5.04	6.2
	FL-2009 Inlet	3.02	3.10	3.06	2.6
Unidentified sulfurs	Zeeco Inlet	24.1	22.7	23.4	6.0
	FL-2009 Inlet	35.4	35.9	35.7	1.4

Two Tedlar bag samples, laboratory numbers 20495-(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 5.7%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 18, 2025
Date Analyzed: February 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)
20495-1	Zeeco Inlet	6.50	24.32	17.96	44.68
20495-2	FL-2009 Inlet	4.92	20.48	26.51	41.83

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: February 18, 2025
Date Analyzed: February 18, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	6.50	6.49	6.50	0.15	<0.1
Nitrogen	Zeeco Inlet	24.33	24.31	24.32	0.08	<0.1
Methane	Zeeco Inlet	17.96	17.95	17.96	0.06	<0.1
Carbon Dioxide	Zeeco Inlet	44.66	44.70	44.68	0.09	<0.1

Two Tedlar bag samples, laboratory numbers 20495-(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 0.10%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 18, 2025
Date Analyzed: February 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)*
20495-1	Zeeco Inlet	1130
20495-2	FL-2009 Inlet	572

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	1140	1120	1130	1.8

Two Tedlar bag samples, laboratory numbers 20495-(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 average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.8%.

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)* Erik	**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
Tecco-Inlet	LFG	20495.1	2-18-25	7:40Am	X	X	X			200 ppm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-2	2-18-25	7:50Am	X	X	X			125 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)* Erik	**Date** 2-18-25	**Time** 8:14Am	**Received by: *(Signature)***	**Date** 2-18-25 **Time** 8:20
Relinquished by: *(Signature)*	**Date** 2.18.25	**Time** 930	**Received by: *(Signature)***	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 2/14/25 **Time** 9:37

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**

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: March 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 19, 2025
Date Received: February 19, 2025
Date Analyzed: February 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20505-1	20505-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	168	98.0
Carbonyl sulfide	<0.80	<0.80
Methyl mercaptan	109	79.5
Ethyl mercaptan	1.62	1.22
Dimethyl sulfide	358	379
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.26	1.67
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.14	4.81
s-Butyl mercaptan	4.93	5.56
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	5.48	7.91
Tetrahydrothiophene	2.79	2.63
Unidentified sulfurs	21.6	29.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	683.2	616.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	167	169	168	1.2
	FL-2009 Inlet	99.2	96.7	98.0	2.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	108	110	109	1.8
	FL-2009 Inlet	80.0	78.9	79.5	1.4
Ethyl mercaptan	Zeeco Inlet	1.64	1.59	1.62	3.1
	FL-2009 Inlet	1.20	1.23	1.22	2.5
Dimethyl sulfide	Zeeco Inlet	359	357	358	0.56
	FL-2009 Inlet	381	376	379	1.3
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.26	1.26	1.26	0.00
	FL-2009 Inlet	1.70	1.63	1.67	4.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.15	5.12	5.14	0.58
	FL-2009 Inlet	4.81	4.81	4.81	0.00
s-Butyl mercaptan	Zeeco Inlet	4.93	4.92	4.93	0.20
	FL-2009 Inlet	5.60	5.51	5.56	1.6
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	5.52	5.44	5.48	1.5
	FL-2009 Inlet	7.95	7.86	7.91	1.1
Tetrahydrothiophene	Zeeco Inlet	2.82	2.75	2.79	2.5
	FL-2009 Inlet	2.70	2.56	2.63	5.3
Unidentified sulfurs	Zeeco Inlet	22.2	20.9	21.6	6.0
	FL-2009 Inlet	29.0	29.2	29.1	0.69

Two Tedlar bag samples, laboratory numbers 20505-(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 1.9%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 19, 2025
Date Analyzed: February 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)
20505-1	Zeeco Inlet	8.10	31.63	20.59	35.62
20505-2	FL-2009 Inlet	5.37	24.42	27.16	39.09

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.11	8.09	8.10	0.25	<0.1
Nitrogen	Zeeco Inlet	31.64	31.61	31.63	0.09	<0.1
Methane	Zeeco Inlet	20.58	20.59	20.59	0.05	<0.1
Carbon Dioxide	Zeeco Inlet	35.60	35.64	35.62	0.11	<0.1

Two Tedlar bag samples, laboratory numbers 20505-(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%.

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

specialized air assessment laboratory
atmaa.com

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 19, 2025
Date Analyzed: February 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)*
20505-1	Zeeco Inlet	593
20505-2	FL-2009 Inlet	505

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	593	593	593	0.0

Two Tedlar bag samples, laboratory numbers 20505-(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 average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.0%.

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
Zecco-Inlet	LFG	20505-1	2-19-25	7:40am	X	X	X			150 cfm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-2	2-19-25	7:50am	X	X	X			80 cfm	Unfiltered / Raw Gas

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	2-19-25	8:11am		2-19-25	8:20
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	2-19-25	9:31			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				2/19/25	9:31

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**

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: March 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 20, 2025
Date Received: February 20, 2025
Date Analyzed: February 20, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20515-1	20515-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	150	86.3
Carbonyl sulfide	<0.80	<0.80
Methyl mercaptan	84.1	71.6
Ethyl mercaptan	1.40	1.13
Dimethyl sulfide	304	400
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.20	1.58
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	4.44	5.09
s-Butyl mercaptan	4.06	5.34
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	5.02	11.3
Tetrahydrothiophene	2.09	2.35
Unidentified sulfurs	15.1	24.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	575.9	620.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	151	149	150	1.3
	FL-2009 Inlet	85.4	87.1	86.3	2.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	84.9	83.3	84.1	1.9
	FL-2009 Inlet	70.4	72.7	71.6	3.2
Ethyl mercaptan	Zeeco Inlet	1.38	1.42	1.40	2.9
	FL-2009 Inlet	1.13	1.12	1.13	0.89
Dimethyl sulfide	Zeeco Inlet	306	301	304	1.6
	FL-2009 Inlet	394	405	400	2.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.18	1.22	1.20	3.3
	FL-2009 Inlet	1.54	1.61	1.58	4.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.49	4.38	4.44	2.5
	FL-2009 Inlet	4.99	5.19	5.09	3.9
s-Butyl mercaptan	Zeeco Inlet	4.06	4.05	4.06	0.25
	FL-2009 Inlet	5.35	5.32	5.34	0.56
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	5.05	4.98	5.02	1.4
	FL-2009 Inlet	11.1	11.5	11.3	3.5
Tetrahydrothiophene	Zeeco Inlet	2.12	2.06	2.09	2.9
	FL-2009 Inlet	2.38	2.32	2.35	2.6
Unidentified sulfurs	Zeeco Inlet	14.9	15.2	15.1	2.0
	FL-2009 Inlet	24.1	25.6	24.9	6.0

Two Tedlar bag samples, laboratory numbers 20515-(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 2.5%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 20, 2025
Date Analyzed: February 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)
20515-1	Zeeco Inlet	8.07	30.86	20.06	36.79
20515-2	FL-2009 Inlet	5.28	23.34	27.35	39.82

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: February 20, 2025
Date Analyzed: February 20, 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	8.03	8.07	0.87	<0.1
Nitrogen	Zeeco Inlet	30.89	30.83	30.86	0.19	<0.1
Methane	Zeeco Inlet	20.06	20.05	20.06	0.05	<0.1
Carbon Dioxide	Zeeco Inlet	36.83	36.75	36.79	0.22	<0.1

Two Tedlar bag samples, laboratory numbers 20515-(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 0.33%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 20, 2025
Date Analyzed: February 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)*
20515-1	Zeeco Inlet	669
20515-2	FL-2009 Inlet	606

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	670	667	669	0.45

Two Tedlar bag samples, laboratory numbers 20515-(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 average % RPD for 1 repeat measurement from 2 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.**

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
ZECO-INLET	LFG	20515-1	2-20-25	7:20Am	X	X	X			150 min	Unfiltered / Raw Gas
FL-2009-INLET	LFG	-2	2-2025	7:40Am	X	X	X			60 min	Unfiltered / Raw Gas

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	2-20-25	8:00Am		2-20-25	8:05
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	2-20-25	9:11			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				2/20/25	9:11

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

AtmAA Inc.
5107 Douglas Fir Rd.
Calabasas, CA 91302
TEL: (818) 223-3277
Email Address: info@atmaa.com

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: March 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 21, 2025
Date Received: February 21, 2025
Date Analyzed: February 21, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20525-11	20525-12
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	180	66.7
Carbonyl sulfide	<0.80	<0.80
Methyl mercaptan	140	52.9
Ethyl mercaptan	2.37	0.88
Dimethyl sulfide	474	366
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.45	1.30
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	6.59	4.76
s-Butyl mercaptan	6.57	5.24
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	5.70	15.6
Tetrahydrothiophene	3.37	2.60
Unidentified sulfurs	19.4	29.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	844.6	560.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	188	172	180	8.9
	FL-2009 Inlet	67.1	66.2	66.7	1.4
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	144	136	140	5.7
	FL-2009 Inlet	53.3	52.4	52.9	1.7
Ethyl mercaptan	Zeeco Inlet	2.55	2.19	2.37	15
	FL-2009 Inlet	0.92	0.84	0.88	9.1
Dimethyl sulfide	Zeeco Inlet	487	460	474	5.7
	FL-2009 Inlet	371	360	366	3.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.47	1.43	1.45	2.8
	FL-2009 Inlet	1.29	1.30	1.30	0.77
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	6.80	6.38	6.59	6.4
	FL-2009 Inlet	4.83	4.68	4.76	3.2
s-Butyl mercaptan	Zeeco Inlet	6.76	6.37	6.57	5.9
	FL-2009 Inlet	5.34	5.13	5.24	4.0
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	5.85	5.54	5.70	5.4
	FL-2009 Inlet	15.8	15.4	15.6	2.6
Tetrahydrothiophene	Zeeco Inlet	3.47	3.26	3.37	6.2
	FL-2009 Inlet	2.68	2.51	2.60	6.6
Unidentified sulfurs	Zeeco Inlet	20.3	18.5	19.4	9.3
	FL-2009 Inlet	29.3	28.8	29.1	1.7

Two Tedlar bag samples, laboratory numbers 20525-(11-12), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 5.3%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 21, 2025
Date Analyzed: February 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)
20525-11	Zeeco Inlet	6.63	26.48	20.63	42.25
20525-12	FL-2009 Inlet	6.39	27.46	25.44	36.66

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: February 21, 2025
Date Analyzed: February 21, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	6.63	6.62	6.63	0.15	<0.1
Nitrogen	Zeeco Inlet	26.51	26.44	26.48	0.26	<0.1
Methane	Zeeco Inlet	20.64	20.61	20.63	0.15	<0.1
Carbon Dioxide	Zeeco Inlet	42.24	42.26	42.25	0.05	<0.1

Two Tedlar bag samples, laboratory numbers 20525-(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%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 21, 2025
Date Analyzed: February 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)
20525-11	Zeeco Inlet	784
20525-12	FL-2009 Inlet	444

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	783	784	784	0.13

Two Tedlar bag samples, laboratory numbers 20525-(11-12), 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 0.13%.

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
Tucco-Inlet	LFG	20525-11	2-21-25	6:20 AM	X	X	X			100 ppm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-12	2-21-25	6:30 AM	X	X	X			52 ppm	Unfiltered / Raw Gas

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	2-21-25	7:04 AM	J. Ferrer	2-21-25	9:03
Relinquished by: (Signature) J. Ferrer	2-21-25	10:03	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 2/21/25	**Time** 10:03

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 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**

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

LABORATORY ANALYSIS REPORT

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

Report Date: March 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 22, 2025
Date Received: February 22, 2025
Date Analyzed: February 22, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20535-1	20535-2
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	61.0	189
Carbonyl sulfide	0.87	<0.80
Methyl mercaptan	48.3	132
Ethyl mercaptan	0.88	2.06
Dimethyl sulfide	423	386
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.31	1.46
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.80	5.92
s-Butyl mercaptan	6.36	5.93
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	22.7	4.46
Tetrahydrothiophene	3.53	3.09
Unidentified sulfurs	36.7	22.0
	(Concentration in ppmv, as H_2S)	
Total Sulfur	632.6	755.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	62.2	59.7	61.0	4.1
	Zeeco Inlet	195	183	189	6.3
Carbonyl sulfide	FL-2009 Inlet	0.87	0.87	0.87	0.00
	Zeeco Inlet	<0.80	<0.80	---	---
Methyl mercaptan	FL-2009 Inlet	49.2	47.4	48.3	3.7
	Zeeco Inlet	135	128	132	5.3
Ethyl mercaptan	FL-2009 Inlet	0.84	0.92	0.88	9.1
	Zeeco Inlet	2.13	1.98	2.06	7.3
Dimethyl sulfide	FL-2009 Inlet	428	417	423	2.6
	Zeeco Inlet	398	374	386	6.2
Carbon disulfide	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.29	1.32	1.31	2.3
	Zeeco Inlet	1.48	1.43	1.46	3.4
t-Butyl mercaptan	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	5.86	5.73	5.80	2.2
	Zeeco Inlet	6.03	5.80	5.92	3.9
s-Butyl mercaptan	FL-2009 Inlet	6.39	6.32	6.36	1.1
	Zeeco Inlet	6.13	5.72	5.93	6.9
i-Butyl mercaptan	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	23.0	22.4	22.7	2.6
	Zeeco Inlet	4.54	4.37	4.46	3.8
Tetrahydrothiophene	FL-2009 Inlet	3.53	3.52	3.53	0.28
	Zeeco Inlet	3.12	3.06	3.09	1.9
Unidentified sulfurs	FL-2009 Inlet	37.4	36.0	36.7	3.8
	Zeeco Inlet	22.6	21.4	22.0	5.6

Two Tedlar bag samples, laboratory numbers 20535-(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 3.9%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 22, 2025
Date Analyzed: February 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)
20535-1	FL-2009 Inlet	6.80	28.86	23.59	35.12
20535-2	Zeeco Inlet	7.27	28.55	21.13	38.36

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: February 22, 2025
Date Analyzed: February 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	6.80	6.79	6.80	0.15	<0.1
Nitrogen	FL-2009 Inlet	28.88	28.83	28.86	0.17	<0.1
Methane	FL-2009 Inlet	23.60	23.58	23.59	0.08	<0.1
Carbon Dioxide	FL-2009 Inlet	35.12	35.11	35.12	0.03	<0.1

Two Tedlar bag samples, laboratory numbers 20535-(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%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 22, 2025
Date Analyzed: February 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)*
20535-1	FL-2009 Inlet	333
20535-2	Zeeco Inlet	795

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	333	332	333	0.30

Two Tedlar bag samples, laboratory numbers 20535-(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 average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.30%.

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) JC	**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
FL 2009 Inlet	LFG	20535-1	2-22-25	8:10 Am	X	X	X			44 ppm	Unfiltered / Raw Gas
Zeeco Inlet	LFG	-2	2-22-25	8:25 Am	X	X	X			190 ppm	Unfiltered / Raw Gas

Relinquished by: (Signature) JC	**Date** 2-22-25	**Time** 9:03	**Received by: (Signature)** LUIS FARFAN	**Date** 2/22/25	**Time** 9:03
Relinquished by: (Signature) LUIS FARFAN	**Date** 2/22/25	**Time** 9:45	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)** KDM	**Date** 2/22/25	**Time** 9:45

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 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**

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

LABORATORY ANALYSIS REPORT

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

Report Date: March 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 23, 2025
Date Received: February 24, 2025
Date Analyzed: February 24, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20555-1	20555-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	208	7.70
Carbonyl sulfide	<0.80	0.76
Methyl mercaptan	245	19.0
Ethyl mercaptan	3.80	<0.60
Dimethyl sulfide	778	495
Carbon disulfide	<0.80	<0.60
i-Propyl mercaptan	1.97	0.59
t-Butyl mercaptan	<0.80	<0.60
n-Propyl mercaptan	10.7	6.00
s-Butyl mercaptan	10.7	5.42
i-Butyl mercaptan	<0.80	<0.60
Dimethyl disulfide	7.09	28.0
Tetrahydrothiophene	5.61	3.15
Unidentified sulfurs	34.5	70.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1311.4	663.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	208	207	208	0.48
	FL-2009 Inlet	7.49	7.91	7.70	5.5
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.76	0.76	0.76	0.00
Methyl mercaptan	Zeeco Inlet	245	245	245	0.00
	FL-2009 Inlet	18.6	19.3	19.0	3.7
Ethyl mercaptan	Zeeco Inlet	3.83	3.76	3.80	1.8
	FL-2009 Inlet	<0.60	<0.60	---	---
Dimethyl sulfide	Zeeco Inlet	796	759	778	4.8
	FL-2009 Inlet	487	502	495	3.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
i-Propyl mercaptan	Zeeco Inlet	1.96	1.98	1.97	1.0
	FL-2009 Inlet	0.61	0.56	0.59	8.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
n-Propyl mercaptan	Zeeco Inlet	10.8	10.6	10.7	1.9
	FL-2009 Inlet	5.93	6.07	6.00	2.3
s-Butyl mercaptan	Zeeco Inlet	11.1	10.3	10.7	7.5
	FL-2009 Inlet	5.37	5.46	5.42	1.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
Dimethyl disulfide	Zeeco Inlet	7.19	6.99	7.09	2.8
	FL-2009 Inlet	27.6	28.4	28.0	2.9
Tetrahydrothiophene	Zeeco Inlet	5.84	5.38	5.61	8.2
	FL-2009 Inlet	3.15	3.15	3.15	0.00
Unidentified sulfurs	Zeeco Inlet	34.9	34.0	34.5	2.6
	FL-2009 Inlet	71.6	69.9	70.8	2.4

Two Tedlar bag samples, laboratory numbers 20555-(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 3.0%.

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

LABORATORY ANALYSIS REPORT

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

Report Date: March 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 24, 2025
Date Received: February 24, 2025
Date Analyzed: February 24, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20555-3	20555-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	175	30.1
Carbonyl sulfide	<0.80	0.73
Methyl mercaptan	165	41.4
Ethyl mercaptan	2.82	0.74
Dimethyl sulfide	519	356
Carbon disulfide	<0.80	<0.60
i-Propyl mercaptan	1.60	1.23
t-Butyl mercaptan	<0.80	<0.60
n-Propyl mercaptan	7.66	4.68
s-Butyl mercaptan	7.57	5.14
i-Butyl mercaptan	<0.80	<0.60
Dimethyl disulfide	5.06	16.3
Tetrahydrothiophene	4.10	2.80
Unidentified sulfurs	18.7	32.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	910.5	507.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	171	179	175	4.6
	FL-2009 Inlet	29.9	30.2	30.1	1.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.76	0.70	0.73	8.2
Methyl mercaptan	Zeeco Inlet	163	166	165	1.8
	FL-2009 Inlet	41.2	41.6	41.4	0.97
Ethyl mercaptan	Zeeco Inlet	2.83	2.80	2.82	1.1
	FL-2009 Inlet	0.73	0.74	0.74	1.4
Dimethyl sulfide	Zeeco Inlet	512	525	519	2.5
	FL-2009 Inlet	356	355	356	0.28
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
i-Propyl mercaptan	Zeeco Inlet	1.59	1.60	1.60	0.63
	FL-2009 Inlet	1.24	1.21	1.23	2.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
n-Propyl mercaptan	Zeeco Inlet	7.29	8.02	7.66	9.5
	FL-2009 Inlet	4.73	4.62	4.68	2.4
s-Butyl mercaptan	Zeeco Inlet	7.58	7.56	7.57	0.26
	FL-2009 Inlet	5.25	5.03	5.14	4.3
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
Dimethyl disulfide	Zeeco Inlet	4.96	5.15	5.06	3.8
	FL-2009 Inlet	16.3	16.2	16.3	0.62
Tetrahydrothiophene	Zeeco Inlet	4.25	3.94	4.10	7.6
	FL-2009 Inlet	2.87	2.73	2.80	5.0
Unidentified sulfurs	Zeeco Inlet	18.4	19.0	18.7	3.2
	FL-2009 Inlet	31.9	32.6	32.3	2.2

Two Tedlar bag samples, laboratory numbers 20555-(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 3.0%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 24, 2025
Date Analyzed: February 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)
20555-1	Zeeco Inlet 2/23	6.07	23.43	16.58	48.23
20555-2	FL-2009 Inlet 2/23	5.27	21.55	26.74	41.63
20555-3	Zeeco Inlet 2/24	4.90	20.65	23.48	46.42
20555-4	FL-2009 Inlet 2/24	7.24	30.42	23.91	34.56

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: February 24, 2025
Date Analyzed: February 24, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 2/23	6.06	6.07	6.07	0.16	<0.1
	Zeeco Inlet 2/24	4.89	4.90	4.90	0.20	<0.1
Nitrogen	Zeeco Inlet 2/23	23.39	23.46	23.43	0.30	<0.1
	Zeeco Inlet 2/24	20.66	20.63	20.65	0.15	<0.1
Methane	Zeeco Inlet 2/23	16.59	16.57	16.58	0.12	<0.1
	Zeeco Inlet 2/24	23.46	23.49	23.48	0.13	<0.1
Carbon Dioxide	Zeeco Inlet 2/23	48.20	48.25	48.23	0.10	<0.1
	Zeeco Inlet 2/24	46.41	46.42	46.42	0.02	<0.1

Four Tedlar bag samples, laboratory numbers 20555-(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 0.15%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 24, 2025
Date Analyzed: February 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)*
20555-1	Zeeco Inlet 2/23	1095
20555-2	FL-2009 Inlet 2/23	605
20555-3	Zeeco Inlet 2/24	930
20555-4	FL-2009 Inlet 2/24	427

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 2/23	1090	1100	1095	0.91
	Zeeco Inlet 2/24	926	933	930	0.75

Four Tedlar bag samples, laboratory numbers 20555-(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 0.83%.

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
Zecco Inlet	LFG	20555-1	2/23/25	4:55 P.M.	X	X	X			200 PPM	Unfiltered / Raw Gas
FL-2009 Inlet	LFG	-2	2/23/25	5:13 P.M.	X	X	X			5 PPM	Unfiltered / Raw Gas
Zecco-Inlet	LFG	-3	2-24-25	7:30AM	X	X	X			180 PPM	
FL-2009-Inlet	LFG	-4	2-24-25	7:40AM	X	X	X			20 PPM	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	2/24/25	8:00Am		2-24-25	8:00AM
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	2-24-25	8:00Am		2/24/25	957
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
	2-24-25	1048		2/24/25	10:48

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

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

LABORATORY ANALYSIS REPORT

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

Report Date: March 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 25, 2025
Date Received: February 25, 2025
Date Analyzed: February 25, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20565-1	20565-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	176	34.4
Carbonyl sulfide	<0.80	0.83
Methyl mercaptan	217	49.9
Ethyl mercaptan	3.35	0.86
Dimethyl sulfide	697	360
Carbon disulfide	<0.80	<0.60
i-Propyl mercaptan	1.64	1.51
t-Butyl mercaptan	<0.80	<0.60
n-Propyl mercaptan	10.2	4.85
s-Butyl mercaptan	9.49	5.64
i-Butyl mercaptan	<0.80	<0.60
Dimethyl disulfide	8.92	14.0
Tetrahydrothiophene	5.04	2.91
Unidentified sulfurs	28.9	35.2
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1166.0	523.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	176	176	176	0.00
	FL-2009 Inlet	34.0	34.8	34.4	2.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.86	0.80	0.83	7.2
Methyl mercaptan	Zeeco Inlet	216	217	217	0.46
	FL-2009 Inlet	49.7	50.0	49.9	0.60
Ethyl mercaptan	Zeeco Inlet	3.37	3.32	3.35	1.5
	FL-2009 Inlet	0.85	0.87	0.86	2.3
Dimethyl sulfide	Zeeco Inlet	698	696	697	0.29
	FL-2009 Inlet	354	365	360	3.1
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
i-Propyl mercaptan	Zeeco Inlet	1.65	1.63	1.64	1.2
	FL-2009 Inlet	1.52	1.49	1.51	2.0
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
n-Propyl mercaptan	Zeeco Inlet	9.93	10.5	10.2	5.6
	FL-2009 Inlet	4.90	4.79	4.85	2.3
s-Butyl mercaptan	Zeeco Inlet	9.41	9.57	9.49	1.7
	FL-2009 Inlet	5.70	5.57	5.64	2.3
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
Dimethyl disulfide	Zeeco Inlet	8.93	8.90	8.92	0.34
	FL-2009 Inlet	13.8	14.1	14.0	2.2
Tetrahydrothiophene	Zeeco Inlet	5.05	5.02	5.04	0.60
	FL-2009 Inlet	2.99	2.83	2.91	5.5
Unidentified sulfurs	Zeeco Inlet	30.0	27.8	28.9	7.6
	FL-2009 Inlet	34.4	36.0	35.2	4.5

Two Tedlar bag samples, laboratory numbers 20565-(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%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 25, 2025
Date Analyzed: February 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)
20565-1	Zeeco Inlet	3.35	15.06	22.65	53.66
20565-2	FL-2009 Inlet	6.77	28.14	25.28	36.16

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: February 25, 2025
Date Analyzed: February 25, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	3.34	3.35	3.35	0.30	<0.1
Nitrogen	Zeeco Inlet	15.03	15.08	15.06	0.33	<0.1
Methane	Zeeco Inlet	22.61	22.69	22.65	0.35	<0.1
Carbon Dioxide	Zeeco Inlet	53.65	53.67	53.66	0.04	<0.1

Two Tedlar bag samples, laboratory numbers 20565-(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 0.26%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 25, 2025
Date Analyzed: February 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)*
20565-1	Zeeco Inlet	907
20565-2	FL-2009 Inlet	389

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	912	901	907	1.2

Two Tedlar bag samples, laboratory numbers 20565-(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 average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.2%.

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
Zeeco-Inlet	LFG	20565-1	2-25-26	7:40am	X	X	X			180 ppm	Unfiltered / Raw Gas
FL-2004-Inlet	LFG	-2	2-25-26	7:50am	X	X	X			25 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	2-25-26	6:50pm		2-25-26	9:13
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	2-25-26	10:13			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				2/25/26	10:13

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 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**

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

LABORATORY ANALYSIS REPORT

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

Report Date: March 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 26, 2025
Date Received: February 26, 2025
Date Analyzed: February 26, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20575-1	20575-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	149	43.8
Carbonyl sulfide	<0.80	0.95
Methyl mercaptan	131	67.7
Ethyl mercaptan	2.31	1.17
Dimethyl sulfide	499	419
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.28	1.87
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	6.98	5.53
s-Butyl mercaptan	6.59	6.53
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	7.85	13.5
Tetrahydrothiophene	3.60	3.23
Unidentified sulfurs	23.9	37.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	839.3	614.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	150	148	149	1.3
	FL-2009 Inlet	43.7	43.9	43.8	0.46
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.94	0.95	0.95	1.1
Methyl mercaptan	Zeeco Inlet	132	130	131	1.5
	FL-2009 Inlet	69.0	66.4	67.7	3.8
Ethyl mercaptan	Zeeco Inlet	2.39	2.23	2.31	6.9
	FL-2009 Inlet	1.18	1.16	1.17	1.7
Dimethyl sulfide	Zeeco Inlet	498	500	499	0.40
	FL-2009 Inlet	423	415	419	1.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.34	1.21	1.28	10
	FL-2009 Inlet	1.87	1.86	1.87	0.54
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	7.13	6.82	6.98	4.4
	FL-2009 Inlet	5.62	5.44	5.53	3.3
s-Butyl mercaptan	Zeeco Inlet	6.67	6.51	6.59	2.4
	FL-2009 Inlet	6.59	6.47	6.53	1.8
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	7.81	7.89	7.85	1.1
	FL-2009 Inlet	13.6	13.3	13.5	2.4
Tetrahydrothiophene	Zeeco Inlet	3.73	3.46	3.60	7.5
	FL-2009 Inlet	3.40	3.06	3.23	11
Unidentified sulfurs	Zeeco Inlet	23.8	23.9	23.9	0.42
	FL-2009 Inlet	38.0	36.9	37.5	2.9

Two Tedlar bag samples, laboratory numbers 20575-(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 3.2%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 26, 2025
Date Analyzed: February 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)
20575-1	Zeeco Inlet	3.76	17.64	25.31	48.71
20575-2	FL-2009 Inlet	5.95	25.10	26.28	39.02

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: February 26, 2025
Date Analyzed: February 26, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	3.75	3.76	3.76	0.27	<0.1
Nitrogen	Zeeco Inlet	17.65	17.62	17.64	0.17	<0.1
Methane	Zeeco Inlet	25.27	25.35	25.31	0.32	<0.1
Carbon Dioxide	Zeeco Inlet	48.71	48.70	48.71	0.02	<0.1

Two Tedlar bag samples, laboratory numbers 20575-(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 0.19%.

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

specialized air assessment laboratory
atmaa.com

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 26, 2025
Date Analyzed: February 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)*
20575-1	Zeeco Inlet	784
20575-2	FL-2009 Inlet	489

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	785	783	784	0.26

Two Tedlar bag samples, laboratory numbers 20575-(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 average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.26%.

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	20575-1	2-26-25	7:30AM	X	X	X			105 ppm	Unfiltered / Raw Gas
FL-2004-INLET	LFG	-2	2-26-25	7:40AM	X	X	X			32 ppm	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: *(Signature)*	2-26-25	8:05AM	**Received by:** *(Signature)* DCS MARCELO	02/26/25	8:24AM
Relinquished by: *(Signature)* MARCELO DCS 02/26/25		9:35PM	**Received by:** *(Signature)*		
Relinquished by: *(Signature)*			**Received for Laboratory by:** *(Signature)*	2/26/25	9:35

Company Info:		**Send Report to:**		**Analytical Laboratory**
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 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**

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

LABORATORY ANALYSIS REPORT

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

Report Date: March 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 27, 2025
Date Received: February 27, 2025
Date Analyzed: February 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20585-10	20585-11
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	178	33.5
Carbonyl sulfide	<0.80	<0.80
Methyl mercaptan	153	53.0
Ethyl mercaptan	2.38	0.89
Dimethyl sulfide	465	358
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.60	1.61
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	6.18	4.86
s-Butyl mercaptan	6.94	5.57
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	2.03	12.4
Tetrahydrothiophene	3.57	2.92
Unidentified sulfurs	22.5	37.0
	(Concentration in ppmv, as H_2S)	
Total Sulfur	842.2	521.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	180	175	178	2.8
	FL-2009 Inlet	32.4	34.5	33.5	6.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	156	150	153	3.9
	FL-2009 Inlet	51.9	54.0	53.0	4.0
Ethyl mercaptan	Zeeco Inlet	2.39	2.36	2.38	1.3
	FL-2009 Inlet	0.87	0.90	0.89	3.4
Dimethyl sulfide	Zeeco Inlet	470	459	465	2.4
	FL-2009 Inlet	349	366	358	4.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.61	1.59	1.60	1.3
	FL-2009 Inlet	1.62	1.60	1.61	1.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	6.20	6.15	6.18	0.81
	FL-2009 Inlet	4.79	4.92	4.86	2.7
s-Butyl mercaptan	Zeeco Inlet	7.08	6.80	6.94	4.0
	FL-2009 Inlet	5.50	5.64	5.57	2.5
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	2.07	1.98	2.03	4.4
	FL-2009 Inlet	12.0	12.8	12.4	6.5
Tetrahydrothiophene	Zeeco Inlet	3.72	3.42	3.57	8.4
	FL-2009 Inlet	2.96	2.88	2.92	2.7
Unidentified sulfurs	Zeeco Inlet	22.8	22.2	22.5	2.7
	FL-2009 Inlet	36.1	37.9	37.0	4.9

Two Tedlar bag samples, laboratory numbers 20585-(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 20 repeat measurements from two Tedlar bag samples is 3.5%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 27, 2025
Date Analyzed: February 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)
20585-10	Zeeco Inlet	6.50	25.30	21.06	41.63
20585-11	FL-2009 Inlet	6.11	26.89	25.31	37.34

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: February 27, 2025
Date Analyzed: February 27, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	6.49	6.50	6.50	0.15	<0.1
Nitrogen	Zeeco Inlet	25.31	25.28	25.30	0.12	<0.1
Methane	Zeeco Inlet	21.04	21.08	21.06	0.19	<0.1
Carbon Dioxide	Zeeco Inlet	41.64	41.62	41.63	0.05	<0.1

Two Tedlar bag samples, laboratory numbers 20585-(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 0.13%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 27, 2025
Date Analyzed: February 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)*
20585-10	Zeeco Inlet	674
20585-11	FL-2009 Inlet	386

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	679	669	674	1.5

Two Tedlar bag samples, laboratory numbers 20585-(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 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. 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	20585-10	2-27-25	7:30Am	X	X	X			160 PPm	Unfiltered / Raw Gas
FL-2084-INLET	LFG	-11	2-27-25	7:50Am	X	X	X			25 PPm	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: (Signature)	2-27-25	8:19Pm	**Received by: (Signature)** D. Fenner	2-27-25	8:47
Relinquished by: (Signature) D. Fenner	2-27-25	10:00	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory by: (Signature)**	2/27/25	10:10

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 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**

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

LABORATORY ANALYSIS REPORT

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

Report Date: March 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: February 28, 2025
Date Received: February 28, 2025
Date Analyzed: February 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20595-9	20595-10
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	40.8	165
Carbonyl sulfide	0.85	<0.80
Methyl mercaptan	62.9	116
Ethyl mercaptan	1.12	1.81
Dimethyl sulfide	376	413
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.78	1.53
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	4.97	5.95
s-Butyl mercaptan	5.83	5.67
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	12.5	6.97
Tetrahydrothiophene	2.99	3.01
Unidentified sulfurs	30.5	24.2
	(Concentration in ppmv, as H_2S)	
Total Sulfur	552.0	749.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	40.8	40.7	40.8	0.25
	Zeeco Inlet	164	166	165	1.2
Carbonyl sulfide	FL-2009 Inlet	0.89	0.81	0.85	9.4
	Zeeco Inlet	<0.80	<0.80	---	---
Methyl mercaptan	FL-2009 Inlet	64.0	61.7	62.9	3.7
	Zeeco Inlet	118	113	116	4.3
Ethyl mercaptan	FL-2009 Inlet	1.14	1.09	1.12	4.5
	Zeeco Inlet	1.87	1.74	1.81	7.2
Dimethyl sulfide	FL-2009 Inlet	385	366	376	5.1
	Zeeco Inlet	422	404	413	4.4
Carbon disulfide	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.88	1.68	1.78	11
	Zeeco Inlet	1.52	1.53	1.53	0.66
t-Butyl mercaptan	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	5.04	4.90	4.97	2.8
	Zeeco Inlet	5.94	5.96	5.95	0.34
s-Butyl mercaptan	FL-2009 Inlet	5.98	5.67	5.83	5.3
	Zeeco Inlet	5.68	5.65	5.67	0.53
i-Butyl mercaptan	FL-2009 Inlet	<0.80	<0.80	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	12.7	12.2	12.5	4.0
	Zeeco Inlet	7.13	6.80	6.97	4.7
Tetrahydrothiophene	FL-2009 Inlet	3.21	2.76	2.99	15
	Zeeco Inlet	3.12	2.89	3.01	7.7
Unidentified sulfurs	FL-2009 Inlet	30.8	30.2	30.5	2.0
	Zeeco Inlet	23.9	24.5	24.2	2.5

Two Tedlar bag samples, laboratory numbers 20585-(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 4.6%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 28, 2025
Date Analyzed: February 28, 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)
20595-9	FL-2009 Inlet	6.49	27.63	25.36	37.68	na
20595-10	Zeeco Inlet	7.09	28.34	22.24	39.25	2.64

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	6.48	6.49	6.49	0.15	<0.1
	Zeeco Inlet	7.08	7.09	7.09	0.14	<0.1
Nitrogen	FL-2009 Inlet	27.62	27.64	27.63	0.07	<0.1
	Zeeco Inlet	28.33	28.35	28.34	0.07	<0.1
Methane	FL-2009 Inlet	25.35	25.37	25.36	0.08	<0.1
	Zeeco Inlet	22.28	22.20	22.24	0.36	<0.1
Carbon Dioxide	FL-2009 Inlet	37.70	37.66	37.68	0.11	<0.1
	Zeeco Inlet	39.26	39.24	39.25	0.05	<0.1
Hydrogen	Zeeco Inlet	2.63	2.64	2.64	0.38	<0.1

Two Tedlar bag samples, laboratory numbers 20595-(9-10), were 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 9 repeat measurements from 2 Tedlar bag samples is 0.16%.

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

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 28, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: February 28, 2025
Date Analyzed: February 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)*
20595-9	FL-2009 Inlet	419
20595-10	Zeeco Inlet	578

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	424	414	419	2.4
	Zeeco Inlet	577	579	578	0.35

Two Tedlar bag samples, laboratory numbers 20595-(9-10), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements 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.	**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)	H2 (ASTM D1946)			Special Remarks
FL-2009 Inlet	LFG	20595-9	2-28-25	6:40am	X	X	X			30 ppm	Unfiltered / Raw Gas
Zeeco Inlet	LFG	-10	2-28-25	6:20am	X	X	X	X	24hr TAT	100 ppm	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: *(Signature)*	2-28-25	9:32am	**Received by: *(Signature)***	2-28-25	9:30
Relinquished by: *(Signature)*	2-28-25	10:29	**Received by: *(Signature)***		
Relinquished by: *(Signature)*			**Received for Laboratory by: *(Signature)***	2/28/25	10:29

Company Info:		**Send Report to:**		**Analytical Laboratory**
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 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: February 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)				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)	Total Flow Rate (scfm)	Total Flow Rate (scf/hr)	
2/1/2025	4,364,798	24.00	3,031	181,867	4,966,112	24.00	3,449	206,921	7,649,286	24.00	5,312	318,720	2,297,088	24.00	1,595	95,712	19,277,284	13,387	803,220	1,587
2/2/2025	4,393,688	24.00	3,051	183,070	4,995,303	24.00	3,469	208,138	7,634,289	24.00	5,302	318,095	2,252,818	24.00	1,564	93,867	19,276,097	13,386	803,171	1,715
2/3/2025	4,418,228	24.00	3,068	184,093	5,022,189	24.00	3,488	209,258	7,689,076	24.00	5,340	320,378	2,269,152	24.00	1,576	94,548	19,398,644	13,471	808,277	1,733
2/4/2025	4,373,273	24.00	3,037	182,220	5,005,172	24.00	3,476	208,549	7,697,352	24.00	5,345	320,723	2,292,874	23.98	1,592	95,536	19,368,670	13,450	807,028	1,349
2/5/2025	4,371,995	24.00	3,036	182,166	5,001,955	24.00	3,474	208,415	7,627,081	24.00	5,297	317,795	2,286,766	24.00	1,588	95,282	19,287,796	13,394	803,658	1,408
2/6/2025	4,380,629	24.00	3,042	182,526	5,014,031	24.00	3,482	208,918	7,642,879	24.00	5,308	318,453	2,241,028	24.00	1,556	93,376	19,278,566	13,388	803,274	1,516
2/7/2025	4,434,216	24.00	3,079	184,759	4,473,281	21.58	3,106	186,387	7,538,435	23.60	5,235	314,101	2,208,928	24.00	1,534	92,039	18,654,860	12,955	777,286	1,398
2/8/2025	3,609,672	20.20	2,507	150,403	3,390,947	16.97	2,355	141,289	6,274,505	20.22	4,357	261,438	2,288,446	24.00	1,589	95,352	15,563,569	10,808	648,482	1,078
2/9/2025	3,285,159	23.52	2,281	136,882	515,663	3.47	358	21,486	2,030,134	17.47	1,410	84,589	2,407,785	24.00	1,672	100,324	8,238,740	5,721	343,281	845
2/10/2025	4,166,042	24.00	2,893	173,585	1,035,132	5.92	719	43,130	2,081,637	16.43	1,446	86,735	2,319,149	24.00	1,611	96,631	9,601,959	6,668	400,082	1,045
2/11/2025	3,776,993	24.00	2,623	157,375	2,584,452	13.72	1,795	107,686	2,635,999	19.88	1,831	109,833	2,230,957	23.98	1,549	92,957	11,228,401	7,798	467,850	1,440
2/12/2025	3,079,834	21.78	2,139	128,326	4,339,763	23.83	3,014	180,823	2,881,253	20.88	2,001	120,052	2,179,281	23.98	1,513	90,803	12,480,130	8,667	520,005	1,301
2/13/2025	3,486,528	24.00	2,421	145,272	3,442,873	23.87	2,391	143,453	3,525,427	24.00	2,448	146,893	2,191,514	24.02	1,522	91,313	12,646,342	8,782	526,931	1,413
2/14/2025	3,286,356	24.00	2,282	136,931	4,310,180	22.18	2,993	179,591	3,278,544	22.00	2,277	136,606	2,143,240	24.00	1,488	89,302	13,018,319	9,040	542,430	1,491
2/15/2025	3,093,482	24.00	2,148	128,895	5,082,056	24.00	3,529	211,752	3,741,846	24.00	2,599	155,910	2,087,152	24.00	1,449	86,965	14,004,535	9,725	583,522	1,433
2/16/2025	3,014,028	24.00	2,093	125,584	5,049,794	24.00	3,507	210,408	4,167,137	24.00	2,894	173,631	2,041,878	24.00	1,418	85,078	14,272,837	9,912	594,702	1,464
2/17/2025	948,402	8.12	659	39,517	2,710,791	13.28	1,882	112,950	2,526,627	13.90	1,755	105,276	2,105,375	24.00	1,462	87,724	8,291,194	5,758	345,466	694
2/18/2025	2,284,614	11.48	1,587	95,192	5,086,418	24.00	3,532	211,934	4,829,651	24.00	3,354	201,235	1,893,847	24.00	1,315	78,910	14,094,529	9,788	587,272	1,498
2/19/2025	4,483,156	22.92	3,113	186,798	4,744,443	22.60	3,295	197,685	5,556,913	24.00	3,859	231,538	1,791,719	24.00	1,244	74,655	16,576,231	11,511	690,676	1,347
2/20/2025	4,427,575	23.53	3,075	184,482	4,759,377	24.00	3,305	198,307	6,680,941	24.00	4,640	278,373	1,873,385	24.00	1,301	78,058	17,741,277	12,320	739,220	1,448
2/21/2025	4,410,417	23.98	3,063	183,767	4,536,308	23.33	3,150	189,013	5,861,552	19.70	4,071	244,231	1,894,943	24.00	1,316	78,956	16,703,220	11,599	695,967	1,199
2/22/2025	4,223,535	23.17	2,933	175,981	3,913,137	18.90	2,717	163,047	7,174,368	22.52	4,982	298,932	1,832,945	24.00	1,273	76,373	17,143,984	11,906	714,333	1,429
2/23/2025	4,258,794	24.00	2,957	177,450	2,545,996	12.43	1,768	106,083	7,074,078	22.78	4,913	294,753	1,839,793	23.97	1,278	76,658	15,718,661	10,916	654,944	1,364
2/24/2025	4,299,908	23.98	2,986	179,163	4,923,236	23.87	3,419	205,135	7,185,903	24.00	4,990	299,413	1,748,017	22.07	1,214	72,834	18,157,063	12,609	756,544	1,183
2/25/2025	4,155,261	22.35	2,886	173,136	4,342,443	20.67	3,016	180,935	6,768,259	21.97	4,700	282,011	1,956,248	24.00	1,359	81,510	17,222,211	11,960	717,592	1,146
2/26/2025	4,527,763	24.00	3,144	188,657	4,927,011	24.00	3,422	205,292	7,365,700	23.38	5,115	306,904	1,815,304	22.52	1,261	75,638	18,635,777	12,942	776,491	1,520
2/27/2025	4,674,966	23.93	3,247	194,790	4,665,542	23.30	3,240	194,398	7,775,048	24.00	5,399	323,960	1,971,208	24.00	1,369	82,134	19,086,763	13,255	795,282	1,279
2/28/2025	4,507,813	24.00	3,130	187,826	5,120,009	24.00	3,556	213,334	7,777,171	24.00	5,401	324,049	1,967,182	24.00	418	81,966	19,372,174	13,453	807,174	1,392

*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: February 2025

Date	Flare 1, 2, 3, Zeeco 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)
2/1/2025	19,277,284	--	--	0	--
2/2/2025	19,276,097	--	--	0	--
2/3/2025	19,398,644			0	
2/4/2025	19,368,670	--	--	0	--
2/5/2025	19,287,796	--	--	0	--
2/6/2025	19,278,566	--	--	0	--
2/7/2025	18,654,860	--	--	0	--
2/8/2025	15,563,569	--	--	0	--
2/9/2025	8,238,740	15,380,725	7,141,985	0	4,960
2/10/2025	9,601,959	15,380,725	5,778,766	0	4,013
2/11/2025	11,228,401	15,380,725	4,152,324	0	2,884
2/12/2025	12,480,130	15,380,725	2,900,595	0	2,014
2/13/2025	12,646,342	15,380,725	2,734,383	0	1,899
2/14/2025	13,018,319	15,380,725	2,362,406	0	1,641
2/15/2025	14,004,535	15,380,725	1,376,190	0	956
2/16/2025	14,272,837	15,380,725	1,107,888	0	769
2/17/2025	8,291,194	15,380,725	7,089,531	0	4,923
2/18/2025	14,094,529	15,380,725	1,286,196	0	893
2/19/2025	16,576,231	--	--	0	--
2/20/2025	17,741,277	--	--	0	--
2/21/2025	16,703,220	--	--	0	--
2/22/2025	17,143,984	--	--	0	--
2/23/2025	15,718,661	--	--	0	--
2/24/2025	18,157,063	--	--	0	--
2/25/2025	17,222,211	--	--	0	--
2/26/2025	18,635,777	--	--	0	--
2/27/2025	19,086,763	--	--	0	--
2/28/2025	19,372,174	--	--	0	--
Total/Average					**2,495**

[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 Flare 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											

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
85	--	--	--	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											
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											

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
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											
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											

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
53	--	--	--	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											
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					

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
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					
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					

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
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											
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											
165	Y64	34.433136	-118.648481	2/21/25	3,000	Moisture Condition, Soil/Dirt Compaction	2/28/25	401											
165	Y65	34.43315503	-118.648845	2/21/25	1,400	Flow Increase	2/28/25	454											
171	Y66	34.43406497	-118.649195	2/21/25	3,000	Flow Increase	2/28/25	379											
158	Y67	34.43431601	-118.648329	2/21/25	2,200	Flow Increase	2/28/25	400											
154	Y42	34.43412599	-118.64746	2/21/25	720	Flow Increase	2/28/25	260											
154	Y43	34.43423102	-118.647382	2/21/25	527	Flow Increase	2/28/25	95.4											
154	Y44	34.434473	-118.647193	2/21/25	800	Flow Increase	2/28/25	221											
153	Y45	34.43442103	-118.647638	2/21/25	1,200	Flow Increase	2/28/25	410											
153	Y46	34.43474902	-118.647426	2/21/25	600	Flow Increase	2/28/25	64.1											
153	Y47	34.43471096	-118.647346	2/21/25	1,700	Flow Increase	2/28/25	137											
153	Y48	34.43496502	-118.647521	2/21/25	850	Flow Increase	2/28/25	88.7											
151	Y49	34.43558503	-118.64781	2/21/25	520	Flow Increase	2/28/25	32.1											
152	Y50	34.43535402	-118.647767	2/21/25	720	Flow Increase	2/28/25	47.8											
153	Y51	34.43464399	-118.647714	2/21/25	507	Flow Increase	2/28/25	13.8											
172	Y2	34.43478598	-118.649065	2/21/25	1,400	Flow Increase	2/28/25	431											
178	Y6	34.43592902	-118.648873	2/21/25	959	Flow Increase	2/28/25	399											
166	Y21	34.43388602	-118.648031	2/21/25	1,345	Flow Increase	2/28/25	297											
166	Y22	34.43392399	-118.648513	2/21/25	1,267	Flow Increase	2/28/25	177											
166	Y23	34.43403304	-118.648488	2/21/25	5,321	Flow Increase	2/28/25	490											
166	Y24	34.43386498	-118.648683	2/21/25	3,800	Flow Increase	2/28/25	443											
166	Y25	34.43371997	-118.648704	2/21/25	2,787	Flow Increase	2/28/25	179											
166	Y26	34.43366599	-118.648491	2/21/25	10,060	Flow Increase	2/28/25	182											
166	Y27	34.43371997	-118.648332	2/21/25	3,306	Flow Increase	2/28/25	477											
166	Y28	34.433452	-118.648334	2/21/25	11,463	Flow Increase	2/28/25	272											
166	Y29	34.43341998	-118.648572	2/21/25	10,071	Flow Increase	2/28/25	167											
172	B1	34.43503803	-118.648885	2/21/25	253	Flow Increase	2/28/25	73.9											
171	B21	34.43435499	-118.648632	2/21/25	461	Flow Increase	2/28/25	179											
159	B3	34.43420998	-118.648	2/21/25	220	Flow Increase	2/28/25	24.3											
159	B4	34.43421702	-118.647626	2/21/25	201	Flow Increase	2/28/25	11.9											
159	B5	34.434084	-118.647849	2/21/25	216	Flow Increase	2/28/25	17.8											

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
157	Y1	34.43466604	-118.648578	2/26/25	700	Flow Increase	3/8/25	380											
178	Y3	34.43589197	-118.648912	2/26/25	5,000	Flow Increase	3/8/25	100											
185	Y4	34.43655297	-118.649488	2/26/25	7,000	Patched tear in cap	3/8/25	260											
214	Y61	34.43097297	-118.649793	2/26/25	828	Flow Increase	3/8/25	220											
214	Y62	34.43107699	-118.649826	2/26/25	773	Moisture Condition, Soil/Dirt Compaction	3/8/25	410											
214	Y63	34.43118797	-118.6499	2/26/25	603	Flow Increase	3/8/25	470											
214	Y64	34.43094799	-118.650231	2/26/25	1,108	Flow Increase	3/8/25	200											
215	Y65	34.43100197	-118.650491	2/26/25	500	Moisture Condition, Soil/Dirt Compaction	3/8/25	220											
212	Y66	34.43151603	-118.649098	2/26/25	3,700	Flow Increase	3/8/25	200											
199	Y67	34.43111798	-118.648724	2/26/25	1,312	Flow Increase	3/8/25	390											
197	Y68	34.43126801	-118.647991	2/26/25	2,300	Flow Increase	3/8/25	77											
197	Y69	34.43157001	-118.647599	2/26/25	7,100	Flow Increase	3/8/25	14.1											
96	Y70	34.43120498	-118.646847	2/26/25	1,070	Flow Increase	3/8/25	425											
221	Y121	34.43015297	-118.648168	2/26/25	612	Flow Increase	3/8/25	470											
222	Y122	34.43005498	-118.648349	2/26/25	4,146	Flow Increase	3/8/25	220											
225	Y123	34.43010896	-118.650394	2/26/25	2,086	Flow Increase	3/8/25	110											
244	Y124	34.42902602	-118.651351	2/26/25	5,038	Flow Increase	3/8/25	380											
236	Y141	34.42937303	-118.646185	2/26/25	561	Flow Increase	3/8/25	330											
236	Y142	34.429007	-118.646803	2/26/25	656	Flow Increase	3/8/25	425											
235	Y143	34.429066	-118.647145	2/26/25	988	Flow Increase	3/8/25	490											
232	Y144	34.42876602	-118.648283	2/26/25	1,296	Flow Increase	3/8/25	82											
231	Y145	34.42904597	-118.648442	2/26/25	2,062	Flow Increase	3/8/25	95											
230	Y146	34.42851498	-118.648806	2/26/25	678	Flow Increase	3/8/25	390											
95	Y161	34.43009899	-118.645443	2/26/25	754	Flow Increase	3/8/25	485											
98	Y162	34.43012699	-118.646318	2/26/25	2,000	Flow Increase	3/8/25	85											
103	Y163	34.42973396	-118.64699	2/26/25	1,800	Flow Increase	3/8/25	80											
100	Y164	34.43046704	-118.646666	2/26/25	1,876	Flow Increase	3/8/25	83											

Attachment D

Daily Inlet Temperatures

Attachment D - LFGTS Vessel Inlet Temperatures

February 2025

	Inlet Temperature (F)			
Date Time	ST-1	ST-2	ST-3	ST-4
02/01/25 16:24	112	87	109	96
02/02/25 08:10	89	50	90	88
02/03/25 16:46	108	85	106	110
02/04/25 07:43	85	46	87	86
02/05/25 10:27	86	57	87	83
02/06/25 07:38	91	60	91	90
02/07/25 08:33	96	60	94	90
02/08/25 10:01	94	55	93	90
02/09/25 15:15	90	76	90	88
02/10/25 18:42	79	75	81	60
02/11/25 19:12	79	77	81	61
02/12/25 08:53	73	70	76	NR
02/13/25 09:46	70	67	74	58
02/14/25 16:03	96	93	93	70
02/15/25 17:17	94	92	91	72
02/16/25 10:32	83	79	82	54
02/17/25 19:00	75	70	75	70
02/18/25 17:42	100	99	97	NR
02/19/25 09:41	102	101	98	60
02/20/25 17:06	102	104	100	80
02/21/25 06:42	79	80	83	60
02/22/25 21:18	89	90	89	90
02/23/25 18:12	89	97	96	89
02/24/25 07:38	53	84	85	50
02/25/25 11:33	87	116	113	96
02/26/25 08:56	54	99	97	85
02/27/25 11:43	64	87	87	90
02/28/25 06:41	56	83	85	83

NR: Not recorded

Vessel ST-4 offline from 2/9/25 to 2/24/25

Attachment E

Wellhead Temperature, Probe Temperature, and CO Concentration Data

Attachment E - Well CO Data
February 2025

Well PPMV	2/3/2025	2/4/2025	2/5/2025	2/11/2025	2/12/2025	2/18/2025	2/19/2025	2/20/2025	2/25/2025	2/26/2025	2/27/2025	2/28/2025
CV-1534A	2665			1820				1090		1280		
CV-1902A	1940				1805		2210			1750		
CV-2001	173											
CV-2004	2340			1710				2340		2300		
CV-2006		2420			3500		3800			3000		
CV-2201												
CV-2204				1450								2360
CV-2206		1645										
CV-2301		1730										
CV-2303		2620		1930		2720					2525	
CV-2306		2710		2440		2420					2920	
CV-2308				1900								
CV-2310		2210		2810		1980					2460	
CV-2312			2150	2440			2470					2230
CV-2315		3150		2720								
CV-2322		2180		2525			2195					2920
CV-2327			1500	1370			1750				1360	
CV-2328			1450		1320		1820			1440		
CV-2338	2740				2250		2194			2200		
CV-2339			1110				1580			1760		
CV-2341										1580		
CV-2342A	1840				1350			2170		1395		
CV-2352		2530		3400								
CV-2353	2180			1650				964				
CV-24011				1210			4730					
CV-24012		2275		2450		1945					2690	
CV-24013		2710		1970		1440						2610
CV-24015	1800			1700		2880					2760	
CV-24017			1140	3150		1830						
CV-24019		3010		4110		2280					2550	
CV-24022		3410		3450		4600					4050	
CV-24023		4580		3440		3790					3570	
CV-24024				3460								
CV-24025								2930			2030	

Attachment E - Well CO Data
February 2025

Well PPMV	2/3/2025	2/4/2025	2/5/2025	2/11/2025	2/12/2025	2/18/2025	2/19/2025	2/20/2025	2/25/2025	2/26/2025	2/27/2025	2/28/2025
CV-24028		2390		2120		2350					2510	
CV-24030	2600			2310		2350					2110	
CV-24032		2560		2370		2160					2740	
CV-24033							2130					
CV-24035		3150		2360			4490				2670	
CV-24038		2240			2790			1965			2080	
CV-24042		3260		3130							3550	
CV-24049		2220		3840								
CV-24056		2190					2180			1880		
CV-24059	80.3				2640							
CV-24060	443				391		462			660		
CV-24062	1030				1090		1260			1360		
CV-24063	1740				1480		2640				1640	
CV-24071					492							
CV-24075		3430		5090			5550				3695	
CV-24079		1770			1580		2040					1285
CV-24083										1450		
CV-24100	238			2260				273				
CV-24140		3080		2500				2650		1920		
CV-24142	4960			4770				4983		4790		
CV-24145		2470		3060		3240					2510	
CV-55R			79.2					138				203
H-1773A		2200		2280								
H-1803N	2600			1880		2390				2610		
TC-2174	1830			2300		1650			1540			

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24236	CV-24236	2/1/2025 10:25:37 AM	102.2	104.2
CCV24237	CV-24237	2/1/2025 10:31:17 AM	110.5	110.5
CHH2163W	H-2163W	2/1/2025 10:55:18 AM	116.8	116.9
CCV24188	CV-24188	2/1/2025 10:58:03 AM	114.4	113.9
CCV24227	CV-24227	2/1/2025 10:59:17 AM	115.3	115.1
CCV24102	CV-24102	2/1/2025 11:03:33 AM	106.6	106.6
CHH2272W	H-2272W	2/1/2025 11:08:59 AM	114.6	114.6
CCV24101	CV-24101	2/1/2025 11:10:18 AM	109.8	110.4
CCV24100	CV-24100	2/1/2025 11:19:44 AM	149.8	149.9
CHH2165W	H-2165W	2/1/2025 11:22:08 AM	82.3	83.1
CCV24100	CV-24100	2/1/2025 11:25:20 AM	150.4	150.0
CHH1406W	H-1406W	2/1/2025 11:30:53 AM	87.0	88.1
CHCV2001	CV-2001	2/1/2025 11:32:04 AM	145.7	145.6
CCV24099	CV-24099	2/1/2025 11:41:19 AM	92.9	92.9
CHH1755S	H-1755S	2/1/2025 11:53:11 AM	90.4	90.3
CCV24098	CV-24098	2/1/2025 11:55:41 AM	87.4	87.4
CHCV2350	CV-2350	2/1/2025 11:56:31 AM	118.3	118.5
CCV24144	CV-24144	2/1/2025 12:01:15 PM	87.7	87.7
CHH1574N	H-1574N	2/1/2025 12:06:10 PM	86.1	86.1
CTC2383S	TC-2383S	2/1/2025 12:08:57 PM	95.3	97.4
CTC2383S	TC-2383S	2/1/2025 12:09:51 PM	98.4	98.6
CCV24097	CV-24097	2/1/2025 12:13:02 PM	88.3	88.3
CCV24095	CV-24095	2/1/2025 1:55:37 PM	143.7	143.8
CCV24095	CV-24095	2/1/2025 1:56:36 PM	143.9	143.8
CHCV2354	CV-2354	2/1/2025 2:02:54 PM	136.9	136.9
CHCV2354	CV-2354	2/1/2025 2:05:18 PM	133.9	133.9
CCV24151	CV-24151	2/1/2025 2:32:30 PM	99.3	99.8
CCV24074	CV-24074	2/1/2025 2:36:25 PM	91.5	91.6
CHWCV74R	CV-74R	2/1/2025 2:36:25 PM	87.6	88.6
CHWCV74R	CV-74R	2/1/2025 2:37:42 PM	87.2	87.0
CCV24063	CV-24063	2/1/2025 2:39:26 PM	146.5	146.5
CCV24156	CV-24156	2/1/2025 2:40:28 PM	118.0	118.2
CHH2167W	H-2167W	2/1/2025 2:43:31 PM	107.1	107.4
CCV24072	CV-24072	2/1/2025 2:44:36 PM	102.2	103.5
CCV24061	CV-24061	2/1/2025 2:48:36 PM	101.0	100.8
CCV24062	CV-24062	2/1/2025 2:49:21 PM	153.7	155.8
CCV24062	CV-24062	2/1/2025 2:50:33 PM	156.2	156.2
CCV24060	CV-24060	2/1/2025 2:54:09 PM	152.2	152.2
CCV24060	CV-24060	2/1/2025 2:55:32 PM	152.3	152.3
CHH1964S	H-1964S	2/1/2025 2:58:07 PM	117.3	117.4
CCV24059	CV-24059	2/1/2025 3:05:16 PM	152.0	150.6
CCV24059	CV-24059	2/1/2025 3:06:27 PM	150.6	150.7
CCV24141	CV-24141	2/2/2025 8:45:40 AM	63.0	63.7
CCV24141	CV-24141	2/2/2025 8:49:20 AM	64.3	64.3

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2351	CV-2351	2/2/2025 9:00:44 AM	73.3	73.4
CCV24143	CV-24143	2/2/2025 9:10:33 AM	66.3	66.4
CCV24139	CV-24139	2/2/2025 9:18:11 AM	110.9	111.1
CCV24139	CV-24139	2/2/2025 9:24:15 AM	113.2	114.4
CCV24138	CV-24138	2/2/2025 9:28:17 AM	69.2	69.1
CCV24138	CV-24138	2/2/2025 9:29:57 AM	68.6	68.6
CHCV2003	CV-2003	2/2/2025 9:52:22 AM	120.6	121.2
CHCV2343	CV-2343	2/2/2025 10:07:33 AM	114.4	118.3
CHCV2344	CV-2344	2/2/2025 10:17:09 AM	114.9	116.5
CHH2274W	H-2274W	2/2/2025 10:22:35 AM	129.8	129.8
CHH1756S	H-1756S	2/2/2025 10:25:45 AM	120.5	120.5
CHCV2345	CV-2345	2/2/2025 10:46:08 AM	124.5	124.6
CHCV2346	CV-2346	2/2/2025 10:53:08 AM	127.1	126.6
CHCV2347	CV-2347	2/2/2025 11:01:13 AM	111.3	114.7
CHH2273W	H-2273W	2/2/2025 11:08:46 AM	123.4	123.4
CHCV2348	CV-2348	2/2/2025 11:15:56 AM	123.7	123.6
CCV24185	CV-24185	2/2/2025 2:24:38 PM	123.9	124.0
CCV24179	CV-24179	2/2/2025 2:33:39 PM	125.4	125.5
CHH2275W	H-2275W	2/2/2025 2:48:05 PM	114.3	114.3
CCV24177	CV-24177	2/2/2025 2:57:31 PM	114.5	112.1
CCV24004	CV-24004	2/2/2025 3:21:35 PM	102.4	102.5
CHCV2335	CV-2335	2/2/2025 3:26:46 PM	103.4	103.2
CHCV2336	CV-2336	2/2/2025 3:36:31 PM	87.3	87.3
CHCV1901	CV-1901	2/2/2025 3:41:47 PM	103.5	103.3
CHCV1607	CV-1607	2/2/2025 3:46:35 PM	116.8	116.8
CCV24176	CV-24176	2/2/2025 4:20:50 PM	81.9	81.9
CCV24176	CV-24176	2/2/2025 4:23:15 PM	81.9	81.9
CCV24167	CV-24167	2/2/2025 4:33:32 PM	102.8	103.2
CCV24209	CV-24209	2/2/2025 4:49:17 PM	115.8	116.8
CCV24202	CV-24202	2/2/2025 4:56:13 PM	96.1	96.3
CHH2055E	H-2055E	2/2/2025 5:05:11 PM	101.7	101.9
CCV24201	CV-24201	2/2/2025 5:10:26 PM	120.2	120.4
CHCV2341	CV-2341	2/3/2025 9:11:15 AM	153.3	142.0
CHCV2341	CV-2341	2/3/2025 9:13:39 AM	140.5	141.8
CCV1902A	CV-1902A	2/3/2025 9:21:07 AM	184.2	183.9
CHSW1930	SW-1930	2/3/2025 9:28:42 AM	71.1	72.7
CHCV2338	CV-2338	2/3/2025 9:28:48 AM	184.1	185.9
CHSW1930	SW-1930	2/3/2025 9:29:51 AM	73.1	73.3
CHISW007	SW-7	2/3/2025 9:35:07 AM	67.9	68.0
CHISW025	SW-25	2/3/2025 9:39:51 AM	64.4	64.7
CHISW064	SW-64	2/3/2025 9:48:08 AM	77.2	77.4
CCV24069	CV-24069	2/3/2025 9:52:05 AM	69.9	69.9
CCV24069	CV-24069	2/3/2025 9:53:08 AM	70.2	70.2
CHISW030	SW-30	2/3/2025 9:53:08 AM	78.4	77.7

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV1534A	CV-1534A-PLR	2/3/2025 9:53:10 AM	195.4	195.5
CHISW032	SW-32	2/3/2025 10:00:16 AM	87.5	82.5
CHISW068	SW-68	2/3/2025 10:02:59 AM	81.5	81.7
CHCV2004	CV-2004	2/3/2025 10:04:44 AM	166.0	166.0
CCV24070	CV-24070	2/3/2025 10:08:46 AM	110.3	116.8
CCV24070	CV-24070	2/3/2025 10:10:02 AM	116.4	116.4
CCV2342A	CV-2342A-PLR	2/3/2025 10:10:55 AM	193.8	193.5
CHH1754S	H-1754S	2/3/2025 10:15:12 AM	83.8	84.0
CHH1563S	H-1563S	2/3/2025 10:18:19 AM	113.5	111.8
CHH1754S	H-1754S	2/3/2025 10:18:51 AM	85.5	85.5
CHCV2353	CV-2353-PLR	2/3/2025 10:21:08 AM	189.1	189.0
CHH1565C	H-1565C	2/3/2025 10:25:18 AM	121.0	118.9
CCV24071	CV-24071	2/3/2025 10:29:18 AM	146.5	146.5
CHH1405C	H-1405C	2/3/2025 10:29:40 AM	101.3	100.4
CCV24071	CV-24071	2/3/2025 10:30:42 AM	146.4	146.3
CCV24142	CV-24142	2/3/2025 10:33:03 AM	180.2	180.3
CHH1757S	H-1757S	2/3/2025 10:35:13 AM	116.4	114.3
CHWCV103	CV-103	2/3/2025 10:35:16 AM	117.1	117.0
CHH2276W	H-2276W	2/3/2025 10:41:56 AM	84.1	83.5
CCV24083	CV-24083	2/3/2025 10:42:10 AM	121.7	120.9
CCV24081	CV-24081-TP10	2/3/2025 10:50:03 AM	147.4	147.6
CCV24081	CV-24081-TP10	2/3/2025 10:51:17 AM	150.9	153.3
CHH1770S	H-1770S	2/3/2025 10:53:09 AM	116.0	116.1
CCV24164	CV-24164	2/3/2025 10:57:56 AM	128.7	128.6
CHCV1535	CV-1535	2/3/2025 11:01:06 AM	115.0	119.3
CHH1965S	H-1965S	2/3/2025 11:06:40 AM	115.1	115.1
CCV24084	CV-24084-TP11	2/3/2025 11:10:33 AM	83.3	83.4
CCV24066	CV-24066	2/3/2025 11:10:55 AM	104.6	105.2
CCV24084	CV-24084-TP11	2/3/2025 11:11:23 AM	84.7	84.8
CHH1952S	H-1952S	2/3/2025 11:17:52 AM	120.0	120.1
CCV24078	CV-24078	2/3/2025 11:20:36 AM	126.2	125.8
CCV24088	CV-24088	2/3/2025 11:25:03 AM	115.7	116.0
CCV24157	CV-24157	2/3/2025 11:29:42 AM	115.9	116.0
CHH1565E	H-1565E	2/3/2025 11:35:38 AM	108.2	108.1
CCV24169	CV-24169	2/3/2025 11:41:01 AM	115.6	115.8
CHH2302E	H-2302E	2/3/2025 1:00:01 PM	112.1	112.1
CHH2301E	H-2301E	2/3/2025 1:11:19 PM	112.8	112.6
CHH2304S	H-2304S	2/3/2025 1:26:03 PM	127.3	127.3
CHH2305S	H-2305S	2/3/2025 1:41:57 PM	122.7	122.7
CHH2305S	H-2305S	2/3/2025 1:46:19 PM	123.5	123.1
CHH2306S	H-2306S	2/3/2025 2:08:14 PM	115.8	115.9
CHTC2174	TC-2174	2/3/2025 2:23:02 PM	160.0	168.0
CHTC2174	TC-2174	2/3/2025 2:24:32 PM	168.0	168.0
CCV24030	CV-24030	2/3/2025 2:33:27 PM	195.0	194.9

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24109	CV-24109	2/3/2025 2:42:27 PM	110.7	104.4
CHH1803N	H-1803N	2/3/2025 2:44:46 PM	187.9	188.0
CHH2169C	H-2169C	2/3/2025 2:46:33 PM	111.0	111.0
CHH1956B	H-1956B	2/3/2025 2:51:44 PM	103.4	103.7
CHH2168C	H-2168C	2/3/2025 2:55:42 PM	78.3	78.3
CCV24015	CV-24015	2/3/2025 2:56:32 PM	184.7	184.2
CCV24110	CV-24110	2/3/2025 3:01:53 PM	119.1	119.2
CHH1805B	H-1805B	2/3/2025 3:07:21 PM	87.3	86.5
CCV24162	CV-24162	2/3/2025 3:14:29 PM	102.1	101.8
CCV24060	CV-24060	2/3/2025 3:18:20 PM	153.3	152.9
CHIFP001	FP-001	2/3/2025 3:27:19 PM	76.0	76.0
CCV24153	CV-24153	2/3/2025 3:28:32 PM	104.9	104.8
CCV24059	CV-24059	2/3/2025 3:30:56 PM	149.3	148.4
CHIFP002	FP-002	2/3/2025 3:32:04 PM	71.1	71.1
CCV24059	CV-24059	2/3/2025 3:32:20 PM	148.8	148.6
CHIFP002	FP-002	2/3/2025 3:37:10 PM	70.1	70.1
CHH2168A	H-2168A	2/3/2025 3:40:25 PM	74.2	74.3
CHCV1906	CV-1906	2/3/2025 3:45:38 PM	71.1	71.2
CCV24063	CV-24063	2/3/2025 3:46:14 PM	152.8	153.3
CHCV1906	CV-1906	2/3/2025 3:47:36 PM	71.0	71.0
CCV24063	CV-24063	2/3/2025 3:47:59 PM	153.5	153.8
CCV24155	CV-24155	2/3/2025 3:51:43 PM	110.8	111.3
CCV24062	CV-24062	2/3/2025 3:54:21 PM	176.8	177.1
CCV24037	CV-24037	2/3/2025 3:56:09 PM	119.8	119.9
CHH1953S	H-1953S	2/3/2025 3:58:08 PM	112.8	112.8
CCV24093	CV-24093	2/3/2025 4:03:26 PM	102.2	102.2
CHH1954S	H-1954S	2/3/2025 4:10:03 PM	73.2	73.3
CHH1954S	H-1954S	2/3/2025 4:11:11 PM	73.1	73.1
CCV24100	CV-24100	2/3/2025 4:20:22 PM	150.5	150.5
CCV24170	CV-24170	2/3/2025 4:22:28 PM	119.2	119.1
CCV24170	CV-24170	2/3/2025 4:23:39 PM	119.2	119.4
CCV24180	CV-24180	2/3/2025 4:27:02 PM	116.4	116.6
CHIFP024	FP-024	2/3/2025 4:27:49 PM	62.7	62.7
CHCV2001	CV-2001	2/3/2025 4:27:52 PM	146.6	147.8
CCV24180	CV-24180	2/3/2025 4:27:54 PM	116.8	116.7
CHCV2001	CV-2001	2/3/2025 4:28:50 PM	147.8	148.0
CCV24068	CV-24068	2/3/2025 4:31:32 PM	123.9	124.8
CCV24079	CV-24079-TP8	2/3/2025 4:35:37 PM	167.6	167.0
CCV24079	CV-24079-TP8	2/3/2025 4:37:07 PM	168.0	167.8
CCV24048	CV-24048	2/3/2025 4:38:24 PM	77.6	76.5
CCV24086	CV-24086	2/3/2025 4:41:35 PM	74.5	74.5
CCV24175	CV-24175	2/3/2025 4:47:01 PM	111.3	110.3
CCV24037	CV-24037	2/3/2025 4:50:59 PM	117.8	117.8
CCV24174	CV-24174	2/3/2025 4:51:22 PM	108.5	108.7

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIFP019	FP-019	2/3/2025 4:54:42 PM	61.3	61.1
CHH1760S	H-1760S	2/3/2025 4:54:53 PM	111.8	111.7
CCV24045	CV-24045	2/3/2025 4:58:40 PM	105.9	108.3
CCV24090	CV-24090	2/3/2025 4:59:57 PM	95.3	95.5
CCV24089	CV-24089	2/3/2025 5:06:06 PM	124.0	124.0
CHH1404C	H-1404C	2/3/2025 5:09:30 PM	114.7	114.4
CCV24178	CV-24178	2/3/2025 5:13:06 PM	125.3	125.0
CHCV2352	CV-2352	2/4/2025 8:08:19 AM	188.2	188.4
CCV24140	CV-24140	2/4/2025 8:16:10 AM	165.0	165.5
CCV24056	CV-24056	2/4/2025 8:31:11 AM	164.6	164.5
CCV24146	CV-24146	2/4/2025 8:32:46 AM	104.6	103.9
CHIWCV99	CV-99	2/4/2025 8:35:07 AM	76.5	76.2
CCV24123	CV-24123	2/4/2025 8:38:41 AM	106.1	107.0
CHCV2006	CV-2006	2/4/2025 8:42:48 AM	185.1	185.2
CCV24125	CV-24125-TP20	2/4/2025 8:42:53 AM	78.8	94.6
CCV24125	CV-24125-TP20	2/4/2025 8:44:10 AM	97.3	96.9
CCV24147	CV-24147	2/4/2025 8:45:50 AM	109.6	109.4
CCV24122	CV-24122	2/4/2025 8:52:21 AM	117.6	117.6
CHWCV113	CV-113	2/4/2025 8:58:36 AM	64.9	64.8
CHWCV113	CV-113	2/4/2025 8:59:56 AM	64.4	64.3
CCV24129	CV-24129	2/4/2025 9:01:25 AM	128.5	123.8
CCV24042	CV-24042	2/4/2025 9:02:01 AM	173.4	173.3
CCV24128	CV-24128	2/4/2025 9:05:27 AM	122.4	122.1
CCV24121	CV-24121	2/4/2025 9:05:32 AM	72.5	77.3
CCV24049	CV-24049	2/4/2025 9:06:45 AM	181.3	182.2
CHCV2334	CV-2334	2/4/2025 9:09:08 AM	126.4	125.7
CCV24120	CV-24120	2/4/2025 9:13:01 AM	61.1	61.4
CHCV2306	CV-2306	2/4/2025 9:16:03 AM	187.0	187.0
CHIFP002	FP-002	2/4/2025 9:17:02 AM	60.1	60.2
CHIFP002	FP-002	2/4/2025 9:17:58 AM	60.1	60.2
CCV24120	CV-24120	2/4/2025 9:19:03 AM	62.4	62.4
CHH1954N	H-1954N	2/4/2025 9:21:54 AM	62.5	63.9
CHH1954N	H-1954N	2/4/2025 9:22:44 AM	64.8	65.1
CHH1773A	H-1773A	2/4/2025 9:25:17 AM	183.6	182.8
CHH1773A	H-1773A	2/4/2025 9:28:24 AM	180.4	181.7
CCV24028	CV-24028	2/4/2025 9:30:13 AM	194.5	194.5
CCV24124	CV-24124	2/4/2025 9:30:43 AM	117.9	121.8
CHCV2333	CV-2333	2/4/2025 9:35:15 AM	114.5	114.5
CHCV2333	CV-2333	2/4/2025 9:36:46 AM	115.0	115.0
CCV24022	CV-24022-PLR	2/4/2025 9:36:56 AM	191.7	191.5
CCV24023	CV-24023	2/4/2025 9:41:18 AM	174.6	173.9
CHH1952N	H-1952N	2/4/2025 9:41:20 AM	66.3	72.2
CCV24023	CV-24023	2/4/2025 9:42:11 AM	175.5	174.6
CHH1952N	H-1952N	2/4/2025 9:42:32 AM	73.2	74.0

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24013	CV-24013	2/4/2025 9:42:57 AM	190.4	190.9
CHSW1930	SW-1930	2/4/2025 9:45:09 AM	70.7	70.7
CCV24015	CV-24015	2/4/2025 9:48:01 AM	186.5	186.7
CHISW007	SW-7	2/4/2025 9:48:42 AM	69.6	70.2
CCV24015	CV-24015	2/4/2025 9:48:56 AM	186.5	186.5
CCV24029	CV-24029	2/4/2025 9:51:59 AM	78.2	80.8
CHISW025	SW-25	2/4/2025 9:54:36 AM	66.2	66.8
CCV24023	CV-24023	2/4/2025 9:56:09 AM	172.8	172.8
CCV24023	CV-24023	2/4/2025 9:57:50 AM	174.2	174.2
CHCV2206	CV-2206-PLR	2/4/2025 9:57:52 AM	170.5	170.6
CCV24014	CV-24014	2/4/2025 9:59:58 AM	138.8	138.9
CHISW064	SW-64	2/4/2025 10:00:29 AM	80.3	81.5
CCV24014	CV-24014	2/4/2025 10:00:54 AM	138.9	139.0
CHISW030	SW-30	2/4/2025 10:04:25 AM	75.9	76.1
CCV24012	CV-24012	2/4/2025 10:04:43 AM	186.5	187.0
CCV24145	CV-24145	2/4/2025 10:10:10 AM	174.3	174.3
CCV24019	CV-24019	2/4/2025 10:17:16 AM	168.8	168.6
CHISW032	SW-32	2/4/2025 10:26:07 AM	84.3	74.5
CCV24159	CV-24159	2/4/2025 10:27:32 AM	105.6	105.6
CHCV2310	CV-2310-PLR	2/4/2025 10:28:03 AM	196.0	196.0
CCV24092	CV-24092	2/4/2025 10:30:57 AM	108.7	108.8
CHCV2303	CV-2303	2/4/2025 10:34:24 AM	186.0	186.0
CHH1763N	H-1763N	2/4/2025 10:37:27 AM	91.3	90.2
CHH1763N	H-1763N	2/4/2025 10:37:32 AM	91.3	90.2
CHH1763N	H-1763N	2/4/2025 10:40:18 AM	90.9	91.0
CCV24032	CV-24032	2/4/2025 10:41:00 AM	186.9	187.0
CHCV1905	CV-1905	2/4/2025 10:47:16 AM	103.8	102.5
CHISW068	SW-68	2/4/2025 10:48:38 AM	74.0	74.3
CCV24038	CV-24038	2/4/2025 10:50:24 AM	194.8	194.9
CCV24061	CV-24061	2/4/2025 10:52:56 AM	71.2	71.1
CHH1804B	H-1804B	2/4/2025 10:59:51 AM	94.4	81.8
CCV24043	CV-24043	2/4/2025 11:00:46 AM	93.9	93.9
CHCV2302	CV-2302	2/4/2025 11:00:51 AM	116.4	115.7
CHCV2302	CV-2302	2/4/2025 11:01:47 AM	116.1	116.3
CCV24043	CV-24043	2/4/2025 11:02:19 AM	97.1	97.1
CHH1753S	H-1753S	2/4/2025 11:05:38 AM	90.2	90.2
CHH1753S	H-1753S	2/4/2025 11:07:01 AM	91.0	91.0
CHH1563N	H-1563N	2/4/2025 11:07:24 AM	106.4	106.1
CHH1563N	H-1563N	2/4/2025 11:07:48 AM	106.6	106.3
CCV24186	CV-24186	2/4/2025 11:08:50 AM	130.9	129.0
CCV24185	CV-24185	2/4/2025 11:13:31 AM	119.6	119.7
CCV24058	CV-24058	2/4/2025 11:16:47 AM	81.3	81.1
CCV24058	CV-24058	2/4/2025 11:17:52 AM	80.5	80.5
CHH2276B	H-2276B	2/4/2025 11:18:47 AM	108.0	106.5

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1409N	H-1409N	2/4/2025 11:21:32 AM	112.7	112.7
CCV24184	CV-24184	2/4/2025 11:29:17 AM	113.5	113.7
CCV24184	CV-24184	2/4/2025 11:34:34 AM	114.2	114.3
CHH2050E	H-2050E	2/4/2025 12:29:10 PM	126.1	126.1
CHH2305N	H-2305N	2/4/2025 1:20:46 PM	73.3	73.3
CHH2303N	H-2303N	2/4/2025 1:28:48 PM	100.5	100.6
CHH2302C	H-2302C	2/4/2025 1:36:55 PM	106.3	107.0
CCV24035	CV-24035	2/4/2025 1:43:03 PM	196.0	196.0
CHH2309S	H-2309S	2/4/2025 1:49:58 PM	112.2	112.2
CCV24023	CV-24023	2/4/2025 1:52:10 PM	164.7	163.4
CHCV2315	CV-2315	2/4/2025 2:09:47 PM	160.8	160.6
CCV24203	CV-24203	2/4/2025 2:14:49 PM	123.2	122.1
CCV24075	CV-24075-TP15	2/4/2025 2:15:39 PM	172.2	172.2
CCV24204	CV-24204	2/4/2025 2:18:17 PM	122.4	120.5
CCV24027	CV-24027	2/4/2025 2:19:18 PM	65.0	64.9
CHCV2206	CV-2206-PLR	2/4/2025 2:19:50 PM	68.5	68.5
CCV24027	CV-24027	2/4/2025 2:21:15 PM	64.7	64.6
CHCV2206	CV-2206-PLR	2/4/2025 2:21:18 PM	67.4	67.4
CCV24205	CV-24205	2/4/2025 2:23:41 PM	118.0	117.4
CHCV1603	CV-1603	2/4/2025 2:26:45 PM	105.8	106.0
CCV24020	CV-24020	2/4/2025 2:27:31 PM	68.2	68.2
CCV24021	CV-24021	2/4/2025 2:28:02 PM	66.8	69.3
CHCV2308	CV-2308-PLR	2/4/2025 2:32:28 PM	154.6	154.6
CCV24026	CV-24026	2/4/2025 2:32:32 PM	65.6	65.7
CHH1410S	H-1410S	2/4/2025 2:32:45 PM	70.4	67.4
CHCV2308	CV-2308-PLR	2/4/2025 2:34:04 PM	166.1	166.1
CCV24026	CV-24026	2/4/2025 2:34:38 PM	65.9	65.9
CHCV2322	CV-2322	2/4/2025 2:36:59 PM	201.5	200.9
CCV24019	CV-24019	2/4/2025 2:38:51 PM	167.8	168.3
CCV24019	CV-24019	2/4/2025 2:40:11 PM	167.6	167.6
CCV24039	CV-24039	2/4/2025 2:41:46 PM	72.3	72.6
CCV24039	CV-24039	2/4/2025 2:42:26 PM	72.0	72.1
CHH1770A	H-1770A	2/4/2025 2:47:09 PM	121.0	116.9
CCV24046	CV-24046	2/4/2025 2:47:53 PM	168.9	163.0
CCV24046	CV-24046	2/4/2025 2:48:27 PM	151.8	151.0
CCV24016	CV-24016	2/4/2025 2:51:19 PM	119.1	119.2
CCV24052	CV-24052	2/4/2025 2:51:50 PM	104.3	103.1
CCV24052	CV-24052	2/4/2025 2:52:30 PM	102.7	100.4
CHCV2301	CV-2301	2/4/2025 2:54:36 PM	187.4	187.6
CCV24148	CV-24148	2/4/2025 2:56:32 PM	90.0	90.0
CHCV2326	CV-2326	2/4/2025 2:58:24 PM	65.5	65.5
CHCV2305	CV-2305	2/4/2025 3:02:13 PM	121.6	121.9
CHCV1903	CV-1903	2/4/2025 3:04:06 PM	0.0	0.0
CCV24079	CV-24079-TP8	2/4/2025 3:04:43 PM	166.8	166.6

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2167A	H-2167A	2/4/2025 3:05:27 PM	105.7	105.7
CCV24079	CV-24079-TP8	2/4/2025 3:05:31 PM	166.7	166.7
CCV24011	CV-24011	2/4/2025 3:05:37 PM	144.6	144.7
CCV24011	CV-24011	2/4/2025 3:06:40 PM	145.1	145.1
CCV24219	CV-24219	2/4/2025 3:08:52 PM	95.8	93.1
CHIFP013	FP-013	2/4/2025 3:10:32 PM	61.1	61.1
CCV24006	CV-24006	2/4/2025 3:10:33 PM	124.8	124.8
CHIFP013	FP-013	2/4/2025 3:11:15 PM	61.1	61.1
CHCV1426	CV-1426	2/4/2025 3:14:42 PM	102.9	102.2
CCV24007	CV-24007	2/4/2025 3:14:59 PM	122.1	122.1
CHH1966N	H-1966N	2/4/2025 3:15:04 PM	67.5	67.3
CCV24078	CV-24078	2/4/2025 3:15:48 PM	125.2	124.9
CCV24007	CV-24007	2/4/2025 3:16:04 PM	117.4	117.4
CHH1966N	H-1966N	2/4/2025 3:16:29 PM	65.0	65.0
CHCV1426	CV-1426	2/4/2025 3:17:56 PM	80.7	81.1
CHH1962N	H-1962N	2/4/2025 3:19:41 PM	142.5	142.5
CHH1962N	H-1962N	2/4/2025 3:20:16 PM	142.4	142.4
CCV24001	CV-24001	2/4/2025 3:22:10 PM	66.1	66.0
CCV24001	CV-24001	2/4/2025 3:22:54 PM	66.2	66.3
CCV24175	CV-24175	2/4/2025 3:23:16 PM	109.6	110.1
CHH1770N	H-1770N	2/4/2025 3:23:21 PM	113.3	112.4
CHH1774N	H-1774N	2/4/2025 3:26:09 PM	108.3	108.2
CCV24094	CV-24094	2/4/2025 3:26:38 PM	109.5	104.7
CCV24003	CV-24003	2/4/2025 3:27:04 PM	107.5	107.5
CCV24174	CV-24174	2/4/2025 3:28:07 PM	73.4	73.9
CCV24173	CV-24173	2/4/2025 3:33:36 PM	109.9	109.9
CHIFP012	FP-012	2/4/2025 3:33:40 PM	61.3	61.2
CHIFP012	FP-012	2/4/2025 3:34:35 PM	60.9	60.9
CHCV2311	CV-2311	2/4/2025 3:36:40 PM	60.0	60.0
CCV24008	CV-24008	2/4/2025 3:37:59 PM	121.8	121.8
CCV24154	CV-24154	2/4/2025 3:47:35 PM	61.4	61.4
CCV24154	CV-24154	2/4/2025 3:52:20 PM	60.0	60.0
CCV24087	CV-24087	2/4/2025 3:56:06 PM	111.7	111.2
CCV24149	CV-24149	2/4/2025 4:00:19 PM	109.9	110.5
CHIWB010	B-10	2/4/2025 4:21:25 PM	58.3	58.3
CHIWB008	B-08	2/4/2025 4:22:23 PM	56.8	54.6
CHIWB006	B-06	2/4/2025 4:26:14 PM	60.3	60.3
CHIWB006	B-06	2/4/2025 4:27:08 PM	60.3	60.3
CHCV2327	CV-2327	2/5/2025 8:20:08 AM	163.0	163.0
CHIWP014	P-14	2/5/2025 8:31:21 AM	70.6	70.6
CHCV2312	CV-2312	2/5/2025 8:34:19 AM	148.8	148.5
CHIWP15R	P-15R	2/5/2025 8:36:07 AM	56.5	56.5
CHCV2328	CV-2328	2/5/2025 8:44:08 AM	169.8	169.9
CHIWP016	P-16	2/5/2025 8:50:52 AM	90.1	91.7

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWP017	P-17	2/5/2025 8:56:16 AM	115.2	115.2
CHIP18RS	P-18RS	2/5/2025 9:08:33 AM	81.9	82.6
CHIP18RD	P-18RD	2/5/2025 9:11:37 AM	56.6	56.4
CHCV2339	CV-2339	2/5/2025 9:17:58 AM	163.2	163.3
CHIWP20R	P-20R	2/5/2025 9:19:24 AM	75.2	76.1
CCV24079	CV-24079-TP8	2/5/2025 9:27:17 AM	167.9	168.3
CHIWP021	P-21	2/5/2025 9:31:00 AM	94.2	94.2
CHIWP023	P-23	2/5/2025 9:35:43 AM	76.4	77.8
CHIP21RS	P-21RS	2/5/2025 9:40:51 AM	101.2	101.5
CHIP21RD	P-21RD	2/5/2025 9:43:12 AM	78.0	77.8
CHIP22RS	P-22RS	2/5/2025 9:48:38 AM	112.1	112.2
CCV24017	CV-24017	2/5/2025 9:51:17 AM	152.7	152.8
CHIP22RD	P-22RD	2/5/2025 9:51:37 AM	101.2	99.2
CHIWP024	P-24	2/5/2025 9:58:46 AM	83.5	83.6
CHISW071	SW-71	2/5/2025 10:10:35 AM	58.9	58.6
CHWCV55R	CV-55R	2/5/2025 10:12:26 AM	145.4	145.4
CHIWP026	P-26	2/5/2025 10:22:26 AM	80.0	80.0
CHIWP027	P-27	2/5/2025 10:31:10 AM	71.1	71.1
CHIWP028	P-28	2/5/2025 10:41:46 AM	96.1	96.1
CHIWP29R	P-29R	2/5/2025 10:49:47 AM	97.2	96.3
CHIWP30R	P-30R	2/5/2025 10:58:15 AM	80.4	79.8
CHIP32R1	P-32R1	2/5/2025 11:07:39 AM	124.1	124.1
CHIP32R2	P-32R2	2/5/2025 11:11:31 AM	97.8	98.5
CCV24154	CV-24154	2/5/2025 2:52:08 PM	63.9	68.0
CCV24069	CV-24069	2/5/2025 2:59:28 PM	104.8	105.5
CCV24081	CV-24081-TP10	2/5/2025 3:02:59 PM	98.7	99.8
CCV24058	CV-24058	2/5/2025 3:22:18 PM	73.2	73.3
CHISW187	SW-187	2/6/2025 7:42:33 AM	64.0	63.9
CHISW070	SW-70	2/6/2025 7:46:32 AM	75.7	75.7
CCV24055	CV-24055	2/6/2025 7:57:52 AM	125.5	125.4
CCV24049	CV-24049	2/6/2025 8:06:20 AM	182.8	182.8
CCV24049	CV-24049	2/6/2025 8:07:11 AM	183.0	183.0
CHCV2324	CV-2324	2/6/2025 8:10:20 AM	124.0	124.0
CHCV2007	CV-2007	2/6/2025 8:12:20 AM	121.1	121.0
CHH1957B	H-1957B	2/6/2025 8:18:19 AM	83.9	85.2
CHISW009	SW-9	2/6/2025 8:19:16 AM	61.7	61.6
CHCV1423	CV-1423	2/6/2025 8:20:24 AM	78.6	124.9
CHH2169E	H-2169E	2/6/2025 8:22:36 AM	92.1	92.6
CHCV1423	CV-1423	2/6/2025 8:25:22 AM	127.8	127.8
CHCV2205	CV-2205	2/6/2025 8:25:22 AM	121.0	121.0
CHH1806B	H-1806B	2/6/2025 8:28:55 AM	122.6	122.6
CHH1572N	H-1572N	2/6/2025 8:32:05 AM	121.1	121.4
CCV24134	CV-24134-TP19	2/6/2025 8:34:00 AM	65.1	99.1
CHH1802S	H-1802S	2/6/2025 8:35:42 AM	76.8	77.3

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHSW1930	SW-1930	2/6/2025 8:36:13 AM	62.5	62.7
CCV24134	CV-24134-TP19	2/6/2025 8:38:42 AM	98.2	98.2
CHWCV79R	CV-79R	2/6/2025 8:38:49 AM	127.7	127.3
CHH1956S	H-1956S	2/6/2025 8:42:39 AM	87.0	87.0
CHISW025	SW-25	2/6/2025 8:44:10 AM	59.0	58.6
CHH1771A	H-1771A	2/6/2025 8:44:18 AM	123.8	116.8
CHISW007	SW-7	2/6/2025 8:47:36 AM	59.2	59.7
CHCV2008	CV-2008	2/6/2025 8:49:12 AM	87.4	87.3
CHISW064	SW-64	2/6/2025 8:55:09 AM	57.8	57.6
CCV24224	CV-24224	2/6/2025 8:55:43 AM	128.2	129.2
CHISW030	SW-30	2/6/2025 8:57:39 AM	59.3	59.4
CCV24135	CV-24135	2/6/2025 8:59:00 AM	132.6	130.9
CCV24163	CV-24163	2/6/2025 8:59:34 AM	90.1	90.1
CCV24135	CV-24135	2/6/2025 9:00:34 AM	129.7	129.8
CHISW068	SW-68	2/6/2025 9:02:40 AM	62.0	62.0
CHH1957S	H-1957S	2/6/2025 9:05:41 AM	112.1	112.1
CHISW032	SW-32	2/6/2025 9:06:02 AM	58.6	58.7
CHH1804N	H-1804N	2/6/2025 9:08:05 AM	117.4	116.4
CHH1801S	H-1801S	2/6/2025 9:09:14 AM	122.1	122.3
CCV24066	CV-24066	2/6/2025 9:09:47 AM	105.3	105.1
CCV24220	CV-24220	2/6/2025 9:13:44 AM	138.5	138.3
CCV24220	CV-24220	2/6/2025 9:14:20 AM	138.7	138.3
CHH1955N	H-1955N	2/6/2025 9:14:25 AM	98.6	87.2
CHH1771B	H-1771B	2/6/2025 9:16:00 AM	58.9	59.0
CHISW010	SW-10	2/6/2025 9:23:13 AM	59.8	59.9
CHH2166E	H-2166E	2/6/2025 9:23:15 AM	120.5	120.4
CCV24218	CV-24218	2/6/2025 9:24:16 AM	103.3	103.9
CCV2010A	CV-2010A	2/6/2025 9:27:23 AM	128.9	128.9
CCV2208A	CV-2208A	2/6/2025 9:30:52 AM	127.7	127.8
CHCV2010	CV-2010	2/6/2025 9:31:50 AM	115.2	115.2
CHH1958C	H-1958C	2/6/2025 9:35:44 AM	123.3	123.4
CHH1807A	H-1807A	2/6/2025 9:39:56 AM	100.7	100.7
CHH1956N	H-1956N	2/6/2025 9:40:01 AM	117.7	113.6
CCV24136	CV-24136	2/6/2025 9:44:25 AM	121.7	121.4
CHH1762N	H-1762N	2/6/2025 9:46:16 AM	121.7	121.6
CHH1957N	H-1957N	2/6/2025 9:48:17 AM	108.5	108.3
CHIWCV94	CV-94	2/6/2025 9:48:19 AM	89.4	89.4
CHIWCV94	CV-94	2/6/2025 9:49:02 AM	89.7	89.9
CCV24166	CV-24166	2/6/2025 9:50:22 AM	101.8	101.1
CHH2167E	H-2167E	2/6/2025 9:52:25 AM	72.8	73.9
CHH1806N	H-1806N	2/6/2025 9:55:23 AM	128.7	128.0
CCV24137	CV-24137	2/6/2025 9:58:54 AM	127.2	127.3
CCV24165	CV-24165	2/6/2025 10:06:27 AM	107.6	108.3
CCV24214	CV-24214	2/6/2025 10:12:40 AM	139.3	129.7

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1568N	H-1568N	2/6/2025 10:13:27 AM	101.5	99.1
CCV24214	CV-24214	2/6/2025 10:14:27 AM	128.0	127.9
CHH1408E	H-1408E	2/6/2025 10:19:32 AM	108.5	108.8
CHH1807N	H-1807N	2/6/2025 10:23:50 AM	73.2	73.2
CHH1958N	H-1958N	2/6/2025 10:28:18 AM	76.1	76.2
CHIFP009	FP-009	2/6/2025 10:28:33 AM	65.0	64.8
CHIFP008	FP-008	2/6/2025 10:36:23 AM	66.8	67.5
CCV24217	CV-24217	2/6/2025 10:39:15 AM	105.0	105.0
CCV24034	CV-24034	2/6/2025 10:41:31 AM	142.5	143.8
CCV24034	CV-24034	2/6/2025 10:43:15 AM	142.8	143.0
CCV24041	CV-24041	2/6/2025 10:46:56 AM	73.0	73.3
CHH1763S	H-1763S	2/6/2025 10:49:16 AM	132.1	130.1
CHH1763S	H-1763S	2/6/2025 10:50:04 AM	129.9	130.0
CHH2275E	H-2275E	2/6/2025 10:54:50 AM	120.7	120.6
CCV24040	CV-24040	2/6/2025 10:56:38 AM	71.5	71.5
CCV24040	CV-24040	2/6/2025 10:57:35 AM	71.4	71.4
CHH1764S	H-1764S	2/6/2025 11:00:50 AM	86.6	86.2
CHH2402N	H-2402N	2/6/2025 11:18:33 AM	99.4	99.0
CHH1767N	H-1767N	2/6/2025 11:22:33 AM	106.6	106.5
CHH2403N	H-2403N	2/6/2025 11:24:47 AM	109.3	109.3
CHIWCV06	CV-06	2/6/2025 11:25:33 AM	72.3	73.1
CHH2404N	H-2404N	2/6/2025 11:31:48 AM	99.1	99.1
CHIWCV07	CV-07	2/6/2025 11:34:57 AM	71.5	72.5
CHIWCV07	CV-07	2/6/2025 11:37:34 AM	71.8	71.7
CCV24223	CV-24223	2/6/2025 11:38:52 AM	127.0	127.2
CHH2303E	H-2303E	2/6/2025 12:44:22 PM	106.3	106.1
CHIWP004	P-04	2/6/2025 12:58:16 PM	88.5	88.5
CHIWP005	P-05	2/6/2025 1:02:23 PM	106.8	106.8
CHH2301E	H-2301E	2/6/2025 1:03:51 PM	112.7	112.7
CHIWP06R	P-06R	2/6/2025 1:06:51 PM	109.5	108.8
CHIWP011	P-11	2/6/2025 1:11:57 PM	78.3	80.9
CHIWP011	P-11	2/6/2025 1:13:38 PM	82.2	82.4
CHIWP010	P-10	2/6/2025 1:16:43 PM	92.0	92.6
CHIWP009	P-09	2/6/2025 1:19:18 PM	60.1	61.9
CHH2303E	H-2303E	2/6/2025 1:21:54 PM	105.6	106.7
CHIWP08R	P-08R	2/6/2025 1:23:05 PM	97.2	96.3
CHIWP02R	P-02R	2/6/2025 1:26:37 PM	78.6	78.6
CHIWP03R	P-03R	2/6/2025 1:29:26 PM	91.0	91.1
CHISW020	SW-20	2/6/2025 1:33:22 PM	69.5	70.1
CHISW020	SW-20	2/6/2025 1:34:18 PM	70.1	70.1
CHIWP07R	P-07R	2/6/2025 1:38:24 PM	72.2	72.3
CHIWP055	P-55	2/6/2025 1:43:50 PM	96.3	96.3
CHIWP057	P-57	2/6/2025 1:47:30 PM	74.9	74.2
CHIFP037	FP-037	2/6/2025 1:50:45 PM	59.1	59.1

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWP057	P-57	2/6/2025 1:51:25 PM	80.7	80.8
CHIFP036	FP-036	2/6/2025 1:53:36 PM	58.9	59.0
CHIWP056	P-56	2/6/2025 1:53:55 PM	109.2	109.4
CHIWD009	D-09	2/6/2025 1:54:21 PM	110.3	110.1
CHIWCV05	CV-05	2/6/2025 1:55:18 PM	62.6	62.4
CHIFP035	FP-035	2/6/2025 1:56:42 PM	56.6	56.6
CCV24018	CV-24018	2/6/2025 1:59:31 PM	109.0	109.0
CHIWP054	P-54	2/6/2025 1:59:31 PM	99.8	99.8
CCV24216	CV-24216	2/6/2025 1:59:41 PM	112.1	113.2
CHH2170S	H-2170S	2/6/2025 2:01:57 PM	104.4	104.3
CHIWP053	P-53	2/6/2025 2:02:31 PM	114.8	114.8
CHIFP034	FP-034	2/6/2025 2:03:03 PM	56.9	56.9
CHIWP052	P-52	2/6/2025 2:05:24 PM	109.6	109.5
CHIFP033	FP-033	2/6/2025 2:05:26 PM	57.9	57.9
CHH2058E	H-2058E	2/6/2025 2:07:01 PM	114.7	114.5
CHIWCV02	CV-02	2/6/2025 2:08:40 PM	58.4	58.5
CHIFP032	FP-032	2/6/2025 2:09:02 PM	56.7	56.7
CHH2058E	H-2058E	2/6/2025 2:09:56 PM	114.5	N/A
CHIWH074	H-74	2/6/2025 2:12:03 PM	56.6	56.4
CCV24031	CV-24031	2/6/2025 2:12:11 PM	93.5	94.1
CHIWH074	H-74	2/6/2025 2:12:37 PM	56.4	56.3
CHIWCV02	CV-02	2/6/2025 2:12:58 PM	66.4	66.5
CHIFP031	FP-031	2/6/2025 2:15:59 PM	54.2	54.2
CHIFP030	FP-030	2/6/2025 2:19:32 PM	62.2	62.2
CCV24036	CV-24036	2/6/2025 2:21:45 PM	69.4	70.1
CHIWC024	C-24	2/6/2025 2:25:46 PM	99.7	99.7
CHISW007	SW-7	2/7/2025 8:36:10 AM	72.3	72.4
CHISW025	SW-25	2/7/2025 8:39:03 AM	67.6	67.6
CHSW1930	SW-1930	2/7/2025 8:45:32 AM	68.5	68.7
CHISW064	SW-64	2/7/2025 8:57:42 AM	66.0	66.1
CHISW030	SW-30	2/7/2025 9:01:00 AM	66.5	66.6
CHISW032	SW-32	2/7/2025 9:04:12 AM	67.6	67.7
CHISW068	SW-68	2/7/2025 9:07:00 AM	68.0	68.2
CHH2056B	H-2056B	2/7/2025 11:44:05 AM	99.8	100.6
CHCV2308	CV-2308-PLR	2/7/2025 1:24:27 PM	165.4	165.4
CHCV2308	CV-2308-PLR	2/7/2025 1:28:33 PM	163.1	163.1
CHTC2174	TC-2174	2/7/2025 2:25:54 PM	139.4	139.7
CCV24181	CV-24181	2/8/2025 9:26:19 AM	124.1	124.2
CCV24244	CV-24244	2/8/2025 9:40:23 AM	107.3	107.5
CCV24244	CV-24244	2/8/2025 9:44:36 AM	99.5	99.4
CCV24243	CV-24243	2/8/2025 9:51:27 AM	100.0	100.0
CHH2050W	H-2050W	2/8/2025 10:00:58 AM	73.1	73.4
CHH2050W	H-2050W	2/8/2025 10:02:05 AM	72.3	73.1
CCV24115	CV-24115	2/8/2025 10:09:29 AM	95.6	95.4

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24206	CV-24206	2/8/2025 10:13:57 AM	62.1	61.5
CHH2055E	H-2055E	2/8/2025 10:20:19 AM	107.6	107.6
CCV24201	CV-24201	2/8/2025 10:22:21 AM	120.0	121.0
CHCV1421	CV-1421	2/8/2025 10:25:01 AM	107.4	107.3
CCV24202	CV-24202	2/8/2025 10:26:35 AM	113.3	112.3
CHCV1605	CV-1605	2/8/2025 10:31:08 AM	73.4	73.5
CHH2164E	H-2164E	2/8/2025 10:33:18 AM	121.0	121.5
CHCV2316	CV-2316	2/8/2025 10:33:19 AM	134.6	139.5
CHCV2316	CV-2316	2/8/2025 10:34:37 AM	139.6	139.7
CHH1954C	H-1954C	2/8/2025 10:35:21 AM	101.1	98.7
CHWCV85S	CV-85S	2/8/2025 10:38:21 AM	100.7	101.0
CCV24209	CV-24209	2/8/2025 10:40:34 AM	100.1	100.2
CHH1804A	H-1804A	2/8/2025 10:41:26 AM	66.6	67.4
CHCV2319	CV-2319	2/8/2025 10:41:36 AM	127.6	127.6
CHH1961C	TC-1961C	2/8/2025 10:43:44 AM	101.6	101.6
CHH1955C	H-1955C	2/8/2025 10:46:25 AM	95.3	95.6
CHH2166C	H-2166C	2/8/2025 10:48:16 AM	105.2	104.4
CHCV1424	CV-1424	2/8/2025 10:49:35 AM	84.0	86.9
CHH1764S	H-1764S	2/8/2025 10:49:45 AM	89.6	87.9
CCV24158	CV-24158	2/8/2025 10:51:41 AM	117.2	117.2
CHH1571S	H-1571S	2/8/2025 10:52:31 AM	98.4	98.6
CHH1805A	H-1805A	2/8/2025 10:52:41 AM	118.6	118.2
CCV24111	CV-24111	2/8/2025 10:54:12 AM	70.7	70.7
CHCV1604	CV-1604	2/8/2025 10:55:46 AM	117.4	117.7
CHH1572S	H-1572S	2/8/2025 10:59:30 AM	103.9	104.3
CCV24168	CV-24168	2/8/2025 11:00:20 AM	84.8	84.4
CCV24117	CV-24117	2/8/2025 11:18:22 AM	89.4	89.9
CHH2057E	H-2057E	2/8/2025 2:52:11 PM	128.7	128.7
CCV24133	CV-24133	2/8/2025 2:56:54 PM	120.9	121.0
CHH1967W	H-1967W	2/8/2025 2:58:03 PM	88.8	89.3
CHIWH031	H-31	2/8/2025 2:58:50 PM	102.8	102.6
CHH2053E	H-2053E	2/8/2025 3:01:04 PM	126.2	126.2
CHIWCV25	CV-25	2/8/2025 3:04:38 PM	67.8	69.3
CHIWD010	D-10	2/8/2025 3:04:39 PM	92.9	91.8
CHIWCV25	CV-25	2/8/2025 3:10:02 PM	68.3	68.5
CHH2171A	H-2171A	2/8/2025 3:10:11 PM	95.6	95.7
CHIWH023	H-23 (EXP-23)	2/8/2025 3:14:56 PM	68.0	70.1
CHIWH023	H-23 (EXP-23)	2/8/2025 3:15:29 PM	70.2	70.3
CCV24172	CV-24172	2/8/2025 3:16:44 PM	66.5	67.1
CCV24172	CV-24172	2/8/2025 3:20:54 PM	115.2	115.0
CHH2171B	H-2171B	2/8/2025 3:21:16 PM	112.8	112.7
CCV24172	CV-24172	2/8/2025 3:23:47 PM	114.9	114.9
CCV24173	CV-24173	2/8/2025 3:33:03 PM	109.2	109.2
CCV24091	CV-24091	2/8/2025 3:38:27 PM	120.6	120.5

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2277B	H-2277B	2/8/2025 3:42:49 PM	110.9	110.5
CCV24171	CV-24171	2/8/2025 3:56:32 PM	112.0	112.0
CHISW025	SW-25	2/10/2025 8:12:56 AM	50.6	50.5
CHISW007	SW-7	2/10/2025 8:16:08 AM	47.3	N/A
CHSW1930	SW-1930	2/10/2025 8:20:05 AM	52.7	53.2
CHISW030	SW-30	2/10/2025 8:26:15 AM	50.5	50.6
CHISW064	SW-64	2/10/2025 8:29:05 AM	53.6	53.9
CHISW032	SW-32	2/10/2025 8:32:31 AM	56.4	54.6
CHISW068	SW-68	2/10/2025 8:34:38 AM	60.4	60.2
CCV24164	CV-24164	2/11/2025 9:29:32 AM	67.3	67.5
CCV24164	CV-24164	2/11/2025 9:31:19 AM	67.6	67.7
CHCV1425	CV-1425	2/11/2025 9:36:11 AM	67.7	67.7
CHCV1425	CV-1425	2/11/2025 9:37:58 AM	67.3	67.3
CHCV2314	CV-2314	2/11/2025 9:45:55 AM	64.3	64.4
CHCV2314	CV-2314	2/11/2025 9:47:17 AM	64.7	64.7
CCV24085	CV-24085	2/11/2025 9:49:24 AM	123.6	123.6
CCV24085	CV-24085	2/11/2025 9:50:30 AM	123.7	123.6
CHSW1930	SW-1930	2/11/2025 9:54:04 AM	71.6	71.7
CHCV2312	CV-2312	2/11/2025 9:57:59 AM	147.2	147.2
CHISW025	SW-25	2/11/2025 9:58:57 AM	68.7	68.9
CCV24077	CV-24077	2/11/2025 9:59:26 AM	110.0	110.1
CHCV2312	CV-2312	2/11/2025 9:59:48 AM	147.2	147.2
CCV24077	CV-24077	2/11/2025 10:00:24 AM	109.4	109.1
CHISW007	SW-7	2/11/2025 10:02:50 AM	67.8	67.8
CCV24152	CV-24152	2/11/2025 10:05:11 AM	101.9	101.7
CCV24152	CV-24152	2/11/2025 10:06:41 AM	102.9	102.9
CHISW068	SW-68	2/11/2025 10:10:16 AM	72.1	72.4
CHISW032	SW-32	2/11/2025 10:14:24 AM	74.3	60.7
CCV24050	CV-24050	2/11/2025 10:14:25 AM	98.2	98.6
CHISW030	SW-30	2/11/2025 10:18:28 AM	74.1	74.6
CCV24180	CV-24180	2/11/2025 10:19:37 AM	121.4	121.2
CCV24180	CV-24180	2/11/2025 10:21:17 AM	122.9	122.9
CHISW064	SW-64	2/11/2025 10:22:46 AM	75.4	75.8
CHH1771N	H-1771N	2/11/2025 10:31:46 AM	75.3	75.4
CHH1771N	H-1771N	2/11/2025 10:33:38 AM	75.9	75.9
CCV24160	CV-24160	2/11/2025 10:41:01 AM	109.7	109.7
CCV24192	CV-24192	2/11/2025 10:42:00 AM	110.7	110.6
CCV24190	CV-24190	2/11/2025 10:42:27 AM	117.9	118.0
CCV24190	CV-24190	2/11/2025 10:42:31 AM	117.9	118.0
CCV24192	CV-24192	2/11/2025 10:42:55 AM	110.7	110.6
CCV24160	CV-24160	2/11/2025 10:42:59 AM	109.5	109.5
CCV24190	CV-24190	2/11/2025 10:50:03 AM	118.0	119.0
CCV24150	CV-24150	2/11/2025 10:52:47 AM	78.5	78.7
CCV24150	CV-24150	2/11/2025 10:54:11 AM	78.8	78.8

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24197	CV-24197	2/11/2025 11:02:37 AM	123.6	123.7
CCV24197	CV-24197	2/11/2025 11:04:01 AM	124.3	124.3
CHH2058W	H-2058W	2/11/2025 11:08:08 AM	106.1	106.2
CHH2058W	H-2058W	2/11/2025 11:09:19 AM	106.3	106.4
CHH2274B	H-2274B	2/11/2025 11:09:24 AM	112.4	112.6
CHH2051W	H-2051W	2/11/2025 11:09:42 AM	89.8	89.8
CHH2051W	H-2051W	2/11/2025 11:11:07 AM	89.6	89.7
CHH2056W	H-2056W	2/11/2025 11:12:35 AM	100.7	100.8
CHH2056W	H-2056W	2/11/2025 11:13:10 AM	100.7	100.7
CHH2057W	H-2057W	2/11/2025 11:19:52 AM	84.2	84.2
CHH2057W	H-2057W	2/11/2025 11:20:44 AM	84.1	84.2
CHIH101W	H-101W	2/11/2025 11:22:14 AM	70.7	70.7
CHH2053W	H-2053W	2/11/2025 11:26:56 AM	93.3	93.5
CSC2001W	SC-2001W	2/11/2025 11:27:07 AM	70.9	70.9
CSC2001W	SC-2001W	2/11/2025 11:31:00 AM	68.6	63.7
CHH1401W	H-1401W	2/11/2025 11:32:56 AM	71.2	71.3
CHIWH104	H-104	2/11/2025 11:34:05 AM	64.9	65.1
CHIWH104	H-104	2/11/2025 11:34:53 AM	65.2	65.3
CCV24002	CV-24002	2/11/2025 2:15:17 PM	99.9	102.2
CHH1963N	H-1963N	2/11/2025 2:22:29 PM	114.6	115.3
CHH1769N	H-1769N	2/11/2025 2:23:39 PM	160.4	164.7
CHH1963N	H-1963N	2/11/2025 2:24:02 PM	114.6	114.6
CHH1769N	H-1769N	2/11/2025 2:25:10 PM	170.7	169.3
CCV24010	CV-24010	2/11/2025 2:37:11 PM	100.4	100.5
CCV24244	CV-24244	2/11/2025 2:47:24 PM	156.9	157.0
CCV24244	CV-24244	2/11/2025 2:48:10 PM	158.1	158.1
CCV24082	CV-24082	2/11/2025 3:09:01 PM	66.2	65.9
CCV24082	CV-24082	2/11/2025 3:11:30 PM	65.3	65.3
CCV24073	CV-24073-TP13	2/11/2025 3:27:23 PM	141.5	141.5
CCV24073	CV-24073-TP13	2/11/2025 3:29:31 PM	141.8	141.8
CHIWC010	C-10	2/11/2025 3:46:33 PM	69.9	69.9
CHIWC030	C-30	2/11/2025 3:48:44 PM	123.7	124.2
CHIWC030	C-30	2/11/2025 3:49:19 PM	123.4	123.3
CHISW115	SW-115	2/11/2025 3:49:44 PM	70.0	70.1
CHISW065	SW-65	2/11/2025 3:52:43 PM	66.6	66.6
CHIWC011	C-11	2/11/2025 3:54:42 PM	86.5	86.7
CHIWC029	C-29	2/11/2025 3:57:02 PM	95.8	95.9
CHIWC028	C-28	2/11/2025 3:57:18 PM	88.5	89.1
CHIWC012	C-12	2/11/2025 4:01:53 PM	69.2	70.0
CHIWC027	C-27	2/11/2025 4:04:50 PM	88.7	89.2
CHIWC015	C-15	2/11/2025 4:07:40 PM	67.7	67.7
CHIWC026	C-26	2/11/2025 4:10:27 PM	64.0	63.7
CHIWC026	C-26	2/11/2025 4:10:59 PM	63.2	63.2
CHIWC025	C-25	2/11/2025 4:14:43 PM	109.2	109.9

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24056	CV-24056	2/12/2025 8:07:44 AM	177.8	178.3
CHCV2339	CV-2339	2/12/2025 8:15:45 AM	139.4	139.5
CHCV2339	CV-2339	2/12/2025 8:16:15 AM	140.9	140.6
CCV1902A	CV-1902A	2/12/2025 8:18:46 AM	182.1	182.3
CHCV2338	CV-2338	2/12/2025 8:24:19 AM	191.7	192.9
CHCV2006	CV-2006	2/12/2025 8:29:37 AM	185.9	184.2
CCV24033	CV-24033	2/12/2025 8:35:01 AM	147.6	147.7
CCV24033	CV-24033	2/12/2025 8:40:16 AM	149.6	149.7
CCV24044	CV-24044	2/12/2025 8:44:14 AM	57.7	57.7
CCV2342A	CV-2342A-PLR	2/12/2025 8:49:06 AM	190.7	191.1
CHCV2201	CV-2201-PLR	2/12/2025 8:53:05 AM	95.0	95.0
CHCV2001	CV-2001	2/12/2025 9:02:01 AM	124.4	124.3
CCV24038	CV-24038	2/12/2025 9:18:42 AM	195.8	196.4
CCV24038	CV-24038	2/12/2025 9:19:11 AM	196.4	196.6
CHISW064	SW-64	2/12/2025 9:29:16 AM	50.3	50.4
CHISW030	SW-30	2/12/2025 9:34:25 AM	52.7	52.7
CHISW032	SW-32	2/12/2025 9:38:33 AM	50.8	50.0
CHCV2304	CV-2304	2/12/2025 9:41:49 AM	59.7	60.4
CHISW068	SW-68	2/12/2025 9:42:41 AM	54.6	60.9
CCV24025	CV-24025	2/12/2025 9:47:48 AM	135.6	146.4
CCV24025	CV-24025	2/12/2025 9:53:33 AM	150.7	151.3
CHSW1930	SW-1930	2/12/2025 9:53:56 AM	56.7	57.0
CHISW007	SW-7	2/12/2025 9:57:04 AM	58.2	58.4
CHISW025	SW-25	2/12/2025 10:02:24 AM	52.1	52.5
CCV24067	CV-24067	2/12/2025 10:11:14 AM	138.8	138.9
CCV24067	CV-24067	2/12/2025 10:12:09 AM	138.6	138.8
CHCV2301	CV-2301	2/12/2025 10:22:54 AM	55.7	55.6
CHCV2301	CV-2301	2/12/2025 10:23:14 AM	55.6	55.9
CCV24059	CV-24059	2/12/2025 10:27:22 AM	67.5	66.5
CCV24059	CV-24059	2/12/2025 10:27:42 AM	64.6	64.2
CCV24060	CV-24060	2/12/2025 10:30:39 AM	152.4	152.4
CHCV2337	CV-2337	2/12/2025 10:34:38 AM	139.2	139.6
CHCV2337	CV-2337	2/12/2025 10:35:22 AM	140.4	140.4
CCV24079	CV-24079-TP8	2/12/2025 10:37:00 AM	164.4	164.3
CCV24079	CV-24079-TP8	2/12/2025 10:37:22 AM	164.1	163.6
CCV24071	CV-24071	2/12/2025 10:48:13 AM	147.2	147.3
CCV24071	CV-24071	2/12/2025 10:48:40 AM	147.1	146.7
CHCV2328	CV-2328	2/12/2025 10:54:37 AM	170.3	170.4
CHCV2328	CV-2328	2/12/2025 10:55:03 AM	170.2	170.3
CCV24064	CV-24064	2/12/2025 10:55:57 AM	56.9	57.1
CCV24064	CV-24064	2/12/2025 10:56:53 AM	57.6	57.6
CCV24062	CV-24062	2/12/2025 10:58:41 AM	176.8	177.4
CCV24062	CV-24062	2/12/2025 10:59:06 AM	177.5	177.2
CCV24054	CV-24054	2/12/2025 11:00:16 AM	128.9	130.6

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24054	CV-24054	2/12/2025 11:01:12 AM	139.5	139.6
CCV24065	CV-24065-TP17	2/12/2025 11:04:57 AM	71.3	71.3
CCV24065	CV-24065-TP17	2/12/2025 11:05:42 AM	71.6	71.7
CHCV2204	CV-2204-PLR	2/12/2025 11:06:22 AM	59.2	59.4
CHCV2204	CV-2204-PLR	2/12/2025 11:06:56 AM	61.8	61.8
CCV24053	CV-24053	2/12/2025 11:11:49 AM	68.7	69.5
CCV24053	CV-24053	2/12/2025 11:12:26 AM	74.1	75.0
CCV24063	CV-24063	2/12/2025 1:52:36 PM	157.5	157.9
CCV24063	CV-24063	2/12/2025 1:53:02 PM	157.7	158.2
CCV24046	CV-24046	2/12/2025 2:04:09 PM	74.8	72.8
CCV24046	CV-24046	2/12/2025 2:04:41 PM	72.5	72.0
CCV24189	CV-24189	2/12/2025 2:07:52 PM	116.8	116.9
CHIWA001	A-01	2/12/2025 2:15:26 PM	78.2	78.2
CHCV2349	CV-2349	2/12/2025 2:25:50 PM	143.4	143.3
CHCV2349	CV-2349	2/12/2025 2:26:58 PM	143.0	143.1
CCV1532A	CV-1532A	2/12/2025 2:56:03 PM	54.3	54.3
CCV1532A	CV-1532A	2/12/2025 2:57:06 PM	54.3	54.3
CHISW064	SW-64	2/13/2025 10:04:51 AM	53.7	53.7
CHISW030	SW-30	2/13/2025 10:07:36 AM	55.1	55.2
CHISW032	SW-32	2/13/2025 10:10:45 AM	53.8	53.8
CHISW068	SW-68	2/13/2025 10:13:11 AM	59.5	59.5
CHISW025	SW-25	2/13/2025 10:23:39 AM	58.7	58.9
CHISW007	SW-7	2/13/2025 10:28:14 AM	55.3	55.3
CHSW1930	SW-1930	2/13/2025 10:31:33 AM	57.0	57.1
CHIWH008	H-08 (EXP-08)	2/15/2025 10:42:09 AM	80.7	97.6
CHIWH008	H-08 (EXP-08)	2/15/2025 10:43:11 AM	98.7	98.7
CHIWH004	H-04 (EXP-04)	2/15/2025 10:51:16 AM	125.1	126.4
CHIWH004	H-04 (EXP-04)	2/15/2025 10:52:15 AM	125.9	125.9
CHIWH003	H-03 (EXP-03)	2/15/2025 10:54:43 AM	115.1	115.5
CHIWH002	H-02 (EXP-02)	2/15/2025 10:57:05 AM	106.3	106.7
CHIWH010	H-10 (EXP-10)	2/15/2025 11:10:27 AM	123.2	123.3
CHIWH010	H-10 (EXP-10)	2/15/2025 11:11:44 AM	123.7	123.7
CHWCV114	CV-114	2/15/2025 11:20:25 AM	114.4	115.9
CCV24057	CV-24057	2/15/2025 1:41:19 PM	75.1	75.3
CCV24057	CV-24057	2/15/2025 1:42:35 PM	75.8	75.8
CV108-52	CV-108-52	2/15/2025 1:57:36 PM	116.9	116.9
CHH2162B	H-2162B	2/15/2025 3:04:16 PM	108.6	113.2
CCV24187	CV-24187	2/15/2025 3:23:11 PM	119.0	119.0
CCV24080	CV-24080	2/15/2025 3:46:18 PM	114.3	114.5
CCV24080	CV-24080	2/15/2025 3:47:47 PM	114.6	114.7
CCV24207	CV-24207	2/15/2025 3:57:00 PM	122.1	122.1
CHH1772N	H-1772N	2/15/2025 4:04:12 PM	71.9	72.0
CCV24009	CV-24009	2/15/2025 4:13:03 PM	120.7	120.7
CCV24076	CV-24076	2/15/2025 4:35:04 PM	72.2	72.2

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24076	CV-24076	2/15/2025 4:37:53 PM	71.2	71.1
CCV24126	CV-24126	2/15/2025 4:42:57 PM	119.1	119.1
CCV24024	CV-24024-PLR	2/15/2025 4:48:59 PM	145.7	148.9
CCV24024	CV-24024-PLR	2/15/2025 4:49:32 PM	149.7	149.5
CCV24205	CV-24205	2/16/2025 10:51:23 AM	122.3	122.3
CCV24204	CV-24204	2/16/2025 10:57:56 AM	120.7	120.8
CCV2009A	CV-2009A	2/16/2025 12:22:34 PM	126.0	126.0
CHH1806A	H-1806A	2/16/2025 12:29:23 PM	88.4	89.0
CHCV2207	CV-2207	2/16/2025 12:34:20 PM	124.1	123.6
CCV24112	CV-24112	2/16/2025 12:35:49 PM	124.1	124.2
CHH2276E	H-2276E	2/16/2025 2:46:34 PM	120.0	119.8
CHH1805S	H-1805S	2/16/2025 2:50:52 PM	127.4	127.5
CCV24107	CV-24107	2/16/2025 3:43:08 PM	114.6	115.6
CCV24107	CV-24107	2/16/2025 3:44:49 PM	115.8	116.6
CCV24197	CV-24197	2/16/2025 3:51:42 PM	122.7	122.7
CHH2274B	H-2274B	2/16/2025 3:57:07 PM	118.4	118.5
CCV24196	CV-24196	2/16/2025 4:30:36 PM	119.7	119.7
CCV24105	CV-24105	2/16/2025 4:37:25 PM	114.0	114.2
CCV24195	CV-24195	2/16/2025 4:42:46 PM	106.5	107.0
CCV24042	CV-24042	2/18/2025 8:20:18 AM	93.1	92.7
CCV24042	CV-24042	2/18/2025 8:21:03 AM	92.4	92.8
CHH1773A	H-1773A	2/18/2025 8:26:41 AM	127.8	127.5
CHTC2174	TC-2174	2/18/2025 8:29:01 AM	162.0	162.0
CHTC2174	TC-2174	2/18/2025 8:29:33 AM	162.0	162.0
CHSW1930	SW-1930	2/18/2025 8:34:12 AM	67.7	67.9
CHISW007	SW-7	2/18/2025 8:38:34 AM	62.4	62.7
CCV24030	CV-24030	2/18/2025 8:40:18 AM	193.6	193.6
CCV24024	CV-24024-PLR	2/18/2025 8:51:26 AM	140.0	139.7
CHH1803N	H-1803N	2/18/2025 9:00:21 AM	188.5	188.4
CCV24015	CV-24015	2/18/2025 9:06:56 AM	181.6	181.1
CCV24023	CV-24023	2/18/2025 9:14:35 AM	165.5	166.4
CHISW025	SW-25	2/18/2025 9:15:57 AM	62.4	62.5
CHH2166C	H-2166C	2/18/2025 9:18:21 AM	83.5	98.8
CHISW064	SW-64	2/18/2025 9:26:24 AM	72.7	73.4
CHISW030	SW-30	2/18/2025 9:29:05 AM	72.4	72.6
CHISW068	SW-68	2/18/2025 9:32:06 AM	72.9	73.1
CHISW032	SW-32	2/18/2025 9:35:17 AM	74.2	74.2
CCV24028	CV-24028	2/18/2025 10:03:44 AM	193.7	193.8
CCV24028	CV-24028	2/18/2025 10:04:11 AM	193.9	194.1
CHCV2012	CV-2012	2/18/2025 10:09:22 AM	132.6	132.7
CCV24022	CV-24022-PLR	2/18/2025 10:14:41 AM	183.6	184.7
CHCV2012	CV-2012	2/18/2025 10:14:46 AM	132.3	132.3
CCV24013	CV-24013	2/18/2025 10:32:16 AM	191.0	191.0
CCV24013	CV-24013	2/18/2025 10:33:05 AM	191.0	191.0

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1806S	H-1806S	2/18/2025 10:35:24 AM	97.2	97.2
CCV24012	CV-24012	2/18/2025 10:38:13 AM	174.2	174.5
CHH1961E	TC-1961E	2/18/2025 10:38:40 AM	105.7	105.7
CCV24225	CV-24225	2/18/2025 10:40:22 AM	86.8	86.9
CCV24145	CV-24145	2/18/2025 10:45:22 AM	178.6	179.0
CCV24145	CV-24145	2/18/2025 10:45:48 AM	179.4	179.5
CCV24017	CV-24017	2/18/2025 10:52:20 AM	148.9	148.9
CHIWCV94	CV-94	2/18/2025 10:57:23 AM	88.6	93.5
CCV24019	CV-24019	2/18/2025 10:59:14 AM	172.6	172.1
CCV24019	CV-24019	2/18/2025 10:59:50 AM	173.7	172.8
CHCV2012	CV-2012	2/18/2025 11:03:25 AM	132.8	133.6
CHCV2303	CV-2303	2/18/2025 11:06:51 AM	176.0	176.0
CCV2011A	CV-2011A	2/18/2025 11:10:15 AM	137.0	137.4
CCV24032	CV-24032	2/18/2025 11:14:01 AM	184.1	183.9
CCV2011A	CV-2011A	2/18/2025 11:14:04 AM	138.1	138.2
CCV24032	CV-24032	2/18/2025 11:14:28 AM	184.1	183.9
CHCV2310	CV-2310-PLR	2/18/2025 11:25:29 AM	196.0	196.0
CHCV2310	CV-2310-PLR	2/18/2025 11:32:06 AM	196.0	196.0
CHCV2308	CV-2308-PLR	2/18/2025 11:39:06 AM	127.1	124.7
CHCV2308	CV-2308-PLR	2/18/2025 11:39:53 AM	127.4	124.5
CHH1807S	H-1807S	2/18/2025 11:43:29 AM	75.7	75.7
CHH1958S	H-1958S	2/18/2025 11:48:11 AM	124.8	124.8
CHIWP013	P-13	2/18/2025 11:50:52 AM	77.4	77.4
CHCV2011	CV-2011	2/18/2025 11:52:08 AM	120.3	120.4
CHWCV57R	CV-57R	2/18/2025 11:54:20 AM	109.8	109.9
CHIWCV95	CV-95	2/18/2025 11:57:24 AM	112.4	112.5
CHIWP012	P-12	2/18/2025 11:58:22 AM	76.8	76.9
CHIWP079	P-79	2/18/2025 12:46:24 PM	84.2	84.2
CHIWP079	P-79	2/18/2025 12:47:22 PM	84.2	84.2
CHIWP019	P-19	2/18/2025 1:07:19 PM	84.5	84.6
CHIP49RS	P-49RS	2/18/2025 1:49:27 PM	114.2	114.4
CHIP49RD	P-49RD	2/18/2025 1:59:51 PM	112.8	112.9
CCV24049	CV-24049	2/18/2025 2:28:55 PM	104.3	106.0
CHIWP075	P-75	2/18/2025 2:33:40 PM	92.4	90.9
CCV24058	CV-24058	2/18/2025 2:33:59 PM	82.6	82.7
CHIWP075	P-75	2/18/2025 2:36:10 PM	92.0	92.0
CHH1804S	H-1804S	2/18/2025 2:38:48 PM	97.2	94.3
CHCV2306	CV-2306	2/18/2025 2:39:54 PM	176.0	176.0
CCV24060	CV-24060	2/18/2025 2:41:49 PM	147.3	147.3
CHCV2306	CV-2306	2/18/2025 2:42:01 PM	176.0	176.0
CCV24210	CV-24210	2/18/2025 2:43:51 PM	77.5	77.6
CCV24050	CV-24050	2/18/2025 2:49:30 PM	91.7	91.8
CHCV2315	CV-2315	2/18/2025 2:52:04 PM	112.6	113.8
CHIWP60R	P-60R	2/18/2025 2:52:38 PM	76.3	79.1

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2315	CV-2315	2/18/2025 2:53:28 PM	113.8	114.1
CCV24184	CV-24184	2/18/2025 2:57:09 PM	121.5	122.7
CCV24090	CV-24090	2/18/2025 2:59:58 PM	91.4	91.5
CHIFP039	FP-039	2/18/2025 3:02:07 PM	93.9	93.9
CHH1409N	H-1409N	2/18/2025 3:05:17 PM	105.3	107.6
CHIWP061	P-61	2/18/2025 3:07:38 PM	89.7	85.4
CHH2276B	H-2276B	2/18/2025 3:08:11 PM	105.4	105.4
CHIWP061	P-61	2/18/2025 3:10:34 PM	84.4	84.2
CCV24091	CV-24091	2/18/2025 3:12:18 PM	122.6	122.6
CCV24171	CV-24171	2/18/2025 3:17:14 PM	114.7	114.7
CCV24186	CV-24186	2/18/2025 3:22:30 PM	120.9	121.7
CHIWP037	P-37	2/18/2025 3:30:37 PM	93.9	93.8
CHH2274E	H-2274E	2/18/2025 3:39:11 PM	80.7	79.8
CHIWP065	P-65	2/18/2025 3:43:51 PM	79.4	79.2
CHIWP065	P-65	2/18/2025 3:45:24 PM	79.0	78.9
CCV24202	CV-24202	2/18/2025 3:46:43 PM	111.5	112.1
CHH2055E	H-2055E	2/18/2025 3:50:36 PM	100.3	100.6
CCV24201	CV-24201	2/18/2025 3:53:31 PM	119.3	119.3
CHIWP036	P-36	2/18/2025 4:04:27 PM	112.3	112.0
CHH2171S	H-2171S	2/18/2025 4:14:09 PM	120.1	120.1
CHH2170N	H-2170N	2/18/2025 4:16:46 PM	114.1	114.1
CHIWH029	H-29	2/18/2025 4:24:40 PM	111.8	106.9
CCV24215	CV-24215	2/18/2025 4:36:59 PM	95.1	93.3
CHIWP076	P-76	2/18/2025 4:38:23 PM	71.1	68.6
CHIWH072	H-72	2/18/2025 4:48:00 PM	88.8	87.0
CHIWCV08	CV-08	2/19/2025 8:24:28 AM	94.3	94.5
CCV24189	CV-24189	2/19/2025 8:26:47 AM	110.4	110.7
CCV24101	CV-24101	2/19/2025 8:30:40 AM	112.2	112.2
CHIWCV09	CV-09	2/19/2025 8:31:38 AM	124.2	124.5
CCV24100	CV-24100	2/19/2025 8:33:51 AM	140.8	140.9
CHSW1930	SW-1930	2/19/2025 8:35:00 AM	65.7	66.4
CCV24056	CV-24056	2/19/2025 8:35:13 AM	170.2	170.2
CHISW007	SW-7	2/19/2025 8:38:48 AM	65.5	65.0
CHISW025	SW-25	2/19/2025 8:42:51 AM	65.7	65.8
CHH2165W	H-2165W	2/19/2025 8:45:39 AM	92.3	93.5
CHCV2339	CV-2339	2/19/2025 8:47:17 AM	163.6	162.2
CHCV2001	CV-2001	2/19/2025 8:50:32 AM	147.6	149.2
CCV1902A	CV-1902A	2/19/2025 8:55:48 AM	181.4	181.8
CCV1902A	CV-1902A	2/19/2025 8:57:15 AM	181.7	181.6
CHH1406W	H-1406W	2/19/2025 8:58:10 AM	78.6	79.0
CHCV2338	CV-2338	2/19/2025 9:01:38 AM	176.1	175.3
CHISW064	SW-64	2/19/2025 9:02:29 AM	74.8	75.0
CCV24099	CV-24099	2/19/2025 9:02:39 AM	79.5	79.6
CCV24119	CV-24119	2/19/2025 9:02:59 AM	130.2	123.1

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW030	SW-30	2/19/2025 9:06:02 AM	76.3	76.3
CHCV2006	CV-2006	2/19/2025 9:09:17 AM	186.6	186.7
CHH1755S	H-1755S	2/19/2025 9:10:04 AM	78.2	78.2
CHISW032	SW-32	2/19/2025 9:10:33 AM	79.4	79.4
CCV24212	CV-24212	2/19/2025 9:11:32 AM	71.6	71.6
CHISW068	SW-68	2/19/2025 9:13:16 AM	75.1	75.3
CCV24212	CV-24212	2/19/2025 9:14:18 AM	71.7	71.8
CCV24098	CV-24098	2/19/2025 9:21:20 AM	84.7	85.2
CHH1769N	H-1769N	2/19/2025 9:21:47 AM	117.5	117.5
CCV24144	CV-24144	2/19/2025 9:25:32 AM	83.3	83.7
CCV24211	CV-24211	2/19/2025 9:27:06 AM	106.3	105.4
CHH1574N	H-1574N	2/19/2025 9:30:40 AM	85.0	85.0
CCV24226	CV-24226	2/19/2025 9:34:08 AM	94.2	89.8
CTC2383S	TC-2383S	2/19/2025 9:35:24 AM	86.9	N/A
CCV24075	CV-24075-TP15	2/19/2025 9:35:33 AM	181.1	181.4
CCV24097	CV-24097	2/19/2025 9:42:08 AM	80.8	77.3
CHCV2312	CV-2312	2/19/2025 9:44:41 AM	145.1	145.4
CCV24208	CV-24208	2/19/2025 9:46:42 AM	125.8	125.2
CCV24096	CV-24096	2/19/2025 9:47:53 AM	106.3	106.2
CHH2165E	H-2165E	2/19/2025 9:52:05 AM	113.1	109.6
CHCV2349	CV-2349	2/19/2025 9:54:33 AM	133.7	133.8
CCV24071	CV-24071	2/19/2025 9:58:31 AM	75.7	75.2
CHIFP042	FP-042	2/19/2025 9:58:45 AM	66.6	66.9
CCV24071	CV-24071	2/19/2025 9:59:05 AM	74.8	74.6
CHCV2328	CV-2328	2/19/2025 10:01:37 AM	170.5	170.6
CHCV2328	CV-2328	2/19/2025 10:02:13 AM	170.7	170.4
CHCV2354	CV-2354	2/19/2025 10:04:06 AM	135.8	136.5
CCV24142	CV-24142	2/19/2025 10:08:40 AM	168.5	167.8
CHIWD002	D-02	2/19/2025 10:12:28 AM	78.3	78.2
CCV24060	CV-24060	2/19/2025 10:12:52 AM	147.9	147.8
CCV24138	CV-24138	2/19/2025 10:13:35 AM	81.6	82.0
CHIWD003	D-03	2/19/2025 10:15:05 AM	80.0	80.0
CHIWD004	D-04	2/19/2025 10:17:35 AM	79.1	79.1
CHIWD005	D-05	2/19/2025 10:20:34 AM	81.0	81.0
CCV24139	CV-24139	2/19/2025 10:21:12 AM	116.8	117.1
CHIWVL02	VL-02	2/19/2025 10:23:46 AM	81.0	81.0
CCV24140	CV-24140	2/19/2025 10:26:34 AM	162.8	162.9
CCV24079	CV-24079-TP8	2/19/2025 10:26:44 AM	158.4	157.7
CCV24079	CV-24079-TP8	2/19/2025 10:27:18 AM	158.4	158.8
CCV24143	CV-24143	2/19/2025 10:32:33 AM	87.6	87.9
CHIWA002	A-02	2/19/2025 10:32:56 AM	92.4	92.5
CCV24141	CV-24141	2/19/2025 10:36:30 AM	86.1	86.2
CHIWA001	A-01	2/19/2025 10:36:45 AM	83.2	83.1
CHIWC003	C-03	2/19/2025 10:39:48 AM	78.1	78.0

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2351	CV-2351	2/19/2025 10:41:12 AM	90.4	90.3
CCV24063	CV-24063	2/19/2025 10:42:20 AM	156.1	155.9
CCV24063	CV-24063	2/19/2025 10:42:44 AM	155.9	156.1
CHIWA003	A-03	2/19/2025 10:45:24 AM	83.8	83.9
CHCV2352	CV-2352	2/19/2025 10:48:35 AM	105.1	105.9
CHIWA004	A-04	2/19/2025 10:48:39 AM	89.8	89.9
CHCV2352	CV-2352	2/19/2025 10:49:48 AM	105.4	106.0
CHCV2322	CV-2322	2/19/2025 10:52:44 AM	200.5	201.4
CHIWA005	A-05	2/19/2025 10:52:50 AM	83.9	83.9
CHCV2003	CV-2003	2/19/2025 10:55:44 AM	124.1	124.7
CHIWC007	C-07	2/19/2025 10:56:27 AM	84.8	84.9
CV108-52	CV-108-52	2/19/2025 10:58:15 AM	118.6	118.8
CHCV2327	CV-2327	2/19/2025 11:01:35 AM	168.0	168.0
CHCV2343	CV-2343	2/19/2025 11:01:36 AM	121.7	121.4
CHCV2344	CV-2344	2/19/2025 11:06:09 AM	126.3	126.2
CCV24062	CV-24062	2/19/2025 11:07:27 AM	174.4	174.6
CCV24062	CV-24062	2/19/2025 11:07:59 AM	175.2	174.3
CHCV2345	CV-2345	2/19/2025 11:10:56 AM	123.3	123.3
CHCV2347	CV-2347	2/19/2025 11:20:08 AM	92.3	96.4
CCV24185	CV-24185	2/19/2025 11:20:52 AM	120.7	121.2
CHCV2348	CV-2348	2/19/2025 11:24:04 AM	122.8	122.7
CCV24011	CV-24011	2/19/2025 11:27:20 AM	146.1	146.0
CCV24011	CV-24011	2/19/2025 11:27:45 AM	146.1	146.1
CCV24102	CV-24102	2/19/2025 11:29:02 AM	108.5	108.0
CHIWP033	P-33	2/19/2025 11:38:58 AM	85.3	85.9
CHISW072	SW-72	2/19/2025 11:47:34 AM	89.7	90.0
CCV24035	CV-24035	2/19/2025 2:32:40 PM	197.0	197.0
CCV24035	CV-24035	2/19/2025 2:33:31 PM	197.0	197.0
CCV24148	CV-24148	2/19/2025 2:35:51 PM	103.1	102.9
CHH2273W	H-2273W	2/19/2025 2:36:22 PM	131.5	131.9
CHIP38RS	P-38RS	2/19/2025 2:37:53 PM	99.6	99.8
CCV24167	CV-24167	2/19/2025 2:41:28 PM	105.0	105.0
CCV24166	CV-24166	2/19/2025 2:45:15 PM	96.0	96.3
CHIP38RD	P-38RD	2/19/2025 2:47:15 PM	107.5	104.8
CHCV1421	CV-1421	2/19/2025 2:47:24 PM	114.9	116.4
CHCV1421	CV-1421	2/19/2025 2:48:03 PM	116.7	116.4
CHIP38RD	P-38RD	2/19/2025 2:48:48 PM	105.6	105.7
CCV24033	CV-24033	2/19/2025 2:48:56 PM	145.4	145.6
CCV24159	CV-24159	2/19/2025 2:50:45 PM	107.9	107.9
CHCV2346	CV-2346	2/19/2025 2:52:29 PM	121.6	122.7
CCV24160	CV-24160	2/19/2025 2:54:18 PM	111.1	111.1
CHH2273W	H-2273W	2/19/2025 3:00:25 PM	131.3	131.5
CHIWP039	P-39	2/19/2025 3:01:55 PM	84.7	85.5
CCV24161	CV-24161	2/19/2025 3:02:58 PM	93.0	93.1

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHWCV85S	CV-85S	2/19/2025 3:05:22 PM	101.8	101.9
CHH2277B	H-2277B	2/19/2025 3:13:55 PM	112.6	113.0
CHIWP041	P-41	2/19/2025 3:17:24 PM	108.2	106.8
CHIWP041	P-41	2/19/2025 3:19:41 PM	108.9	108.9
CCV24168	CV-24168	2/19/2025 3:20:54 PM	108.5	108.1
CHH1408E	H-1408E	2/19/2025 3:28:38 PM	109.3	109.7
CHH1568N	H-1568N	2/19/2025 3:31:26 PM	102.0	102.2
CCV1534A	CV-1534A-PLR	2/20/2025 8:10:05 AM	194.2	194.6
CCV24134	CV-24134-TP19	2/20/2025 8:26:39 AM	116.9	121.7
CHCV2004	CV-2004	2/20/2025 8:27:31 AM	167.0	63.0
CHCV2004	CV-2004	2/20/2025 8:28:20 AM	167.0	167.0
CHIWB02R	B-02R	2/20/2025 8:30:36 AM	59.4	59.4
CHSW1930	SW-1930	2/20/2025 8:31:39 AM	69.1	69.5
CHCV1423	CV-1423	2/20/2025 8:34:30 AM	128.4	129.3
CHISW025	SW-25	2/20/2025 8:34:53 AM	65.7	66.3
CCV2342A	CV-2342A-PLR	2/20/2025 8:36:53 AM	178.4	178.4
CHISW007	SW-7	2/20/2025 8:37:06 AM	67.8	67.9
CHIWB02R	B-02R	2/20/2025 8:41:03 AM	59.4	60.0
CHCV2352	CV-2352	2/20/2025 8:46:10 AM	84.1	83.7
CHIWB001	B-01	2/20/2025 8:47:04 AM	62.7	61.9
CCV24140	CV-24140	2/20/2025 8:48:37 AM	156.0	156.8
CHIWB001	B-01	2/20/2025 8:49:49 AM	61.6	61.7
CHCV2353	CV-2353-PLR	2/20/2025 8:57:25 AM	158.3	160.3
CHISW064	SW-64	2/20/2025 9:02:38 AM	73.3	74.6
CCV24034	CV-24034	2/20/2025 9:05:18 AM	110.1	110.7
CHISW030	SW-30	2/20/2025 9:06:04 AM	74.0	74.7
CHIWB013	B-13	2/20/2025 9:08:10 AM	85.8	85.8
CHISW032	SW-32	2/20/2025 9:12:48 AM	78.3	78.3
CHH1952N	H-1952N	2/20/2025 9:14:10 AM	68.9	69.7
CHISW068	SW-68	2/20/2025 9:16:10 AM	74.7	75.0
CCV24001	CV-24001	2/20/2025 9:40:52 AM	73.4	73.3
CCV24004	CV-24004	2/20/2025 9:43:53 AM	108.6	108.9
CCV24142	CV-24142	2/20/2025 9:44:19 AM	162.6	162.9
CCV24100	CV-24100	2/20/2025 9:53:53 AM	148.5	148.8
CHIWC17B	C-17B	2/20/2025 10:02:30 AM	108.5	108.5
CCV24244	CV-24244	2/20/2025 10:04:22 AM	106.8	106.9
CHIWC019	C-19	2/20/2025 10:05:25 AM	94.9	95.1
CHIWC020	C-20	2/20/2025 10:08:55 AM	86.0	86.2
CHIWC023	C-23	2/20/2025 10:12:02 AM	110.7	110.8
CCV24244	CV-24244	2/20/2025 10:12:56 AM	100.4	100.5
CHIWC018	C-18	2/20/2025 10:14:32 AM	91.7	91.8
CHISW080	SW-80	2/20/2025 10:22:00 AM	81.1	80.4
CCV24007	CV-24007	2/20/2025 10:31:16 AM	124.5	124.5
CHIWH002	H-02 (EXP-02)	2/20/2025 10:31:26 AM	95.6	95.7

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24034	CV-24034	2/20/2025 10:32:19 AM	133.8	133.8
CCV24034	CV-24034	2/20/2025 10:33:01 AM	134.8	134.9
CHIWP42R	P-42R	2/20/2025 10:34:48 AM	107.6	107.7
CHCV1903	CV-1903	2/20/2025 10:37:51 AM	103.4	102.9
CHIWH003	H-03 (EXP-03)	2/20/2025 10:38:31 AM	115.7	114.9
CHIWH004	H-04 (EXP-04)	2/20/2025 10:40:45 AM	125.5	125.5
CCV24038	CV-24038	2/20/2025 10:44:20 AM	193.6	193.5
CCV24038	CV-24038	2/20/2025 10:44:59 AM	193.4	193.4
CCV24006	CV-24006	2/20/2025 10:45:05 AM	120.1	124.2
CHIWP043	P-43	2/20/2025 10:45:40 AM	109.8	107.1
CCV24006	CV-24006	2/20/2025 10:45:45 AM	125.3	125.6
CHH1962N	H-1962N	2/20/2025 10:55:21 AM	136.9	135.3
CHH1962N	H-1962N	2/20/2025 10:56:36 AM	135.0	134.7
CCV24246	CV-24246	2/20/2025 10:58:12 AM	109.5	109.4
CHIWC008	C-08	2/20/2025 10:58:24 AM	81.5	81.6
CCV24246	CV-24246	2/20/2025 11:01:58 AM	109.1	109.2
CHH1770N	H-1770N	2/20/2025 11:02:09 AM	111.6	111.5
CHIP44RS	P-44RS	2/20/2025 11:03:19 AM	116.8	116.4
CCV24003	CV-24003	2/20/2025 11:07:40 AM	108.3	108.3
CCV24245	CV-24245	2/20/2025 11:10:39 AM	104.4	104.6
CCV24245	CV-24245	2/20/2025 11:11:23 AM	104.6	104.6
CHWCV55R	CV-55R	2/20/2025 11:11:28 AM	151.4	152.1
CHIP44RD	P-44RD	2/20/2025 11:13:29 AM	86.7	85.6
CCV24002	CV-24002	2/20/2025 11:16:30 AM	105.0	105.3
CHIP44RD	P-44RD	2/20/2025 11:21:36 AM	85.8	85.8
CCV24173	CV-24173	2/20/2025 11:38:57 AM	80.7	80.7
CCV24173	CV-24173	2/20/2025 11:40:37 AM	80.8	80.8
CHH2274W	H-2274W	2/20/2025 11:43:01 AM	129.4	129.3
CCV24172	CV-24172	2/20/2025 11:44:08 AM	108.4	108.4
CCV24172	CV-24172	2/20/2025 11:45:38 AM	108.4	108.4
CCV24169	CV-24169	2/20/2025 11:49:50 AM	73.8	73.8
CCV24169	CV-24169	2/20/2025 11:50:50 AM	73.6	73.6
CCV24049	CV-24049	2/20/2025 12:41:13 PM	79.3	68.6
CCV24055	CV-24055	2/20/2025 12:57:29 PM	91.4	91.2
CCV24055	CV-24055	2/20/2025 12:58:59 PM	92.0	92.1
CHIP45RS	P-45RS	2/20/2025 1:40:33 PM	113.4	113.2
CHCV2302	CV-2302	2/20/2025 1:52:05 PM	106.0	106.0
CHCV2302	CV-2302	2/20/2025 1:53:28 PM	110.0	110.0
CHIP45RD	P-45RD	2/20/2025 1:55:06 PM	98.8	97.3
CCV24036	CV-24036	2/20/2025 1:57:05 PM	96.5	96.5
CCV24025	CV-24025	2/20/2025 1:57:16 PM	157.6	157.5
CHH1754S	H-1754S	2/20/2025 1:59:42 PM	77.6	78.0
CCV24044	CV-24044	2/20/2025 2:03:13 PM	82.5	82.5
CHH1565C	H-1565C	2/20/2025 2:03:48 PM	74.0	75.0

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1565C	H-1565C	2/20/2025 2:04:19 PM	75.8	76.0
CCV24051	CV-24051	2/20/2025 2:08:03 PM	92.1	91.8
CCV24043	CV-24043	2/20/2025 2:14:19 PM	95.1	95.0
CHIP46RD	P-46RD	2/20/2025 2:20:05 PM	89.1	89.2
CCV24164	CV-24164	2/20/2025 2:20:14 PM	82.0	82.0
CCV24164	CV-24164	2/20/2025 2:21:30 PM	83.0	83.0
CHCV2007	CV-2007	2/20/2025 2:21:55 PM	125.3	125.3
CCV24061	CV-24061	2/20/2025 2:24:07 PM	84.2	84.3
CCV24061	CV-24061	2/20/2025 2:25:15 PM	84.4	84.5
CHH1953N	H-1953N	2/20/2025 2:26:52 PM	124.5	124.8
CCV24084	CV-24084-TP11	2/20/2025 2:26:59 PM	78.1	78.1
CCV24084	CV-24084-TP11	2/20/2025 2:28:19 PM	78.3	78.3
CCV24014	CV-24014	2/20/2025 2:31:41 PM	125.0	125.6
CHH1965S	H-1965S	2/20/2025 2:31:49 PM	117.0	117.0
CCV24088	CV-24088	2/20/2025 2:35:14 PM	119.3	119.3
CHH1952S	H-1952S	2/20/2025 2:38:31 PM	118.0	119.2
CCV24127	CV-24127	2/20/2025 2:42:09 PM	100.5	100.0
CCV24157	CV-24157	2/20/2025 2:43:35 PM	116.7	117.1
CCV24158	CV-24158	2/20/2025 2:48:46 PM	118.0	119.5
CCV24158	CV-24158	2/20/2025 2:49:20 PM	119.5	119.4
CHH1953S	H-1953S	2/20/2025 2:54:27 PM	114.1	114.3
CCV24155	CV-24155	2/20/2025 3:01:46 PM	117.0	117.0
CCV24155	CV-24155	2/20/2025 3:03:21 PM	115.2	115.2
CHCV1906	CV-1906	2/20/2025 3:05:50 PM	73.5	73.8
CHCV1906	CV-1906	2/20/2025 3:06:22 PM	74.1	74.1
CHH2168A	H-2168A	2/20/2025 3:09:17 PM	73.6	74.1
CHH2168A	H-2168A	2/20/2025 3:09:39 PM	74.2	74.1
CCV24153	CV-24153	2/20/2025 3:12:22 PM	80.4	80.7
CCV24153	CV-24153	2/20/2025 3:12:44 PM	81.6	81.8
CCV24152	CV-24152	2/20/2025 3:17:23 PM	117.5	117.9
CCV24152	CV-24152	2/20/2025 3:17:44 PM	117.6	117.5
CCV24069	CV-24069	2/21/2025 8:16:50 AM	66.1	66.9
CCV24069	CV-24069	2/21/2025 8:18:07 AM	69.7	69.8
CCV24081	CV-24081-TP10	2/21/2025 8:22:50 AM	71.4	71.7
CCV24081	CV-24081-TP10	2/21/2025 8:23:28 AM	72.8	72.9
CHWCV103	CV-103	2/21/2025 8:38:24 AM	113.5	113.5
CHWCV103	CV-103	2/21/2025 8:39:41 AM	113.5	113.4
CHSW1930	SW-1930	2/21/2025 8:40:01 AM	69.3	70.0
CHISW025	SW-25	2/21/2025 8:42:16 AM	68.2	68.8
CHISW007	SW-7	2/21/2025 8:44:31 AM	69.0	69.2
CCV24083	CV-24083	2/21/2025 8:46:08 AM	160.4	162.9
CCV24083	CV-24083	2/21/2025 8:47:51 AM	163.4	163.4
CHISW064	SW-64	2/21/2025 9:07:13 AM	73.0	74.8
CHH1964S	H-1964S	2/21/2025 9:07:37 AM	69.9	121.4

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1964S	H-1964S	2/21/2025 9:09:14 AM	124.8	124.9
CHISW030	SW-30	2/21/2025 9:11:31 AM	71.7	72.6
CHISW032	SW-32	2/21/2025 9:17:09 AM	77.2	72.6
CHH1753S	H-1753S	2/21/2025 9:18:45 AM	82.7	82.8
CHH1753S	H-1753S	2/21/2025 9:20:04 AM	83.4	83.4
CHISW068	SW-68	2/21/2025 9:20:35 AM	76.5	77.1
CHH1563N	H-1563N	2/21/2025 9:24:36 AM	97.1	97.5
CHH1563N	H-1563N	2/21/2025 9:25:42 AM	97.9	97.9
CCV24059	CV-24059	2/21/2025 9:34:34 AM	72.9	74.7
CCV24059	CV-24059	2/21/2025 9:35:26 AM	75.3	75.3
CCV24070	CV-24070	2/21/2025 9:44:08 AM	133.4	131.5
CCV24070	CV-24070	2/21/2025 9:45:44 AM	128.8	128.8
CCV24151	CV-24151	2/21/2025 10:31:13 AM	106.0	106.4
CCV24151	CV-24151	2/21/2025 10:32:25 AM	107.2	107.2
CCV24156	CV-24156	2/21/2025 10:34:01 AM	74.3	74.3
CCV24156	CV-24156	2/21/2025 10:35:16 AM	74.7	74.7
CCV24074	CV-24074	2/21/2025 10:37:20 AM	93.0	93.2
CCV24072	CV-24072	2/21/2025 10:40:31 AM	88.9	89.4
CCV24072	CV-24072	2/21/2025 10:42:17 AM	89.9	89.8
CCV24064	CV-24064	2/21/2025 10:42:58 AM	87.3	87.4
CCV24064	CV-24064	2/21/2025 10:43:44 AM	87.6	87.9
CHWCV103	CV-103	2/21/2025 10:48:32 AM	100.4	100.5
CHWCV103	CV-103	2/21/2025 10:49:29 AM	99.6	99.7
CHH2167W	H-2167W	2/21/2025 10:52:31 AM	105.7	105.8
CHH2167W	H-2167W	2/21/2025 10:53:31 AM	106.0	105.9
CHIFP017	FP-017	2/21/2025 11:05:57 AM	71.2	71.2
CHIFP017	FP-017	2/21/2025 11:06:48 AM	71.6	71.6
CCV24051	CV-24051	2/21/2025 11:08:55 AM	88.2	88.1
CCV24051	CV-24051	2/21/2025 11:09:58 AM	87.6	87.8
CHIFP029	FP-029	2/21/2025 11:12:38 AM	88.0	90.3
CHIFP029	FP-029	2/21/2025 11:15:00 AM	87.0	86.9
CHIFP018	FP-018	2/21/2025 11:18:23 AM	75.6	75.7
CHIFP018	FP-018	2/21/2025 11:19:00 AM	75.9	76.0
CCV24046	CV-24046	2/21/2025 11:21:24 AM	87.3	87.3
CCV24046	CV-24046	2/21/2025 11:22:21 AM	87.4	87.5
CCV24037	CV-24037	2/21/2025 11:24:54 AM	93.9	94.1
CCV24039	CV-24039	2/21/2025 11:28:00 AM	76.8	76.8
CCV24039	CV-24039	2/21/2025 11:28:59 AM	76.8	76.9
CCV24031	CV-24031	2/21/2025 11:29:52 AM	114.5	114.0
CHCV2201	CV-2201-PLR	2/21/2025 11:34:11 AM	85.0	85.0
CHIFP021	FP-021	2/21/2025 11:35:24 AM	75.6	75.6
CHIFP020	FP-020	2/21/2025 11:39:18 AM	71.0	71.1
CHIFP020	FP-020	2/21/2025 11:39:41 AM	71.1	71.2
CCV24026	CV-24026	2/21/2025 11:41:29 AM	74.9	75.1

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24026	CV-24026	2/21/2025 11:42:27 AM	77.0	77.1
CHIFP022	FP-022	2/21/2025 11:46:19 AM	77.3	77.5
CHIFP022	FP-022	2/21/2025 11:46:43 AM	77.6	77.7
CHIP46RS	P-46RS	2/21/2025 12:55:05 PM	113.3	113.2
CHIWP047	P-47	2/21/2025 1:01:52 PM	119.3	119.3
CHIWP048	P-48	2/21/2025 1:06:52 PM	123.6	123.6
CHIWP071	P-71	2/21/2025 1:14:12 PM	112.1	112.1
CCV24016	CV-24016	2/21/2025 2:13:59 PM	117.1	117.3
CHCV2326	CV-2326	2/21/2025 2:17:02 PM	122.3	122.3
CHH1770A	H-1770A	2/21/2025 2:18:23 PM	138.4	138.5
CHH1770A	H-1770A	2/21/2025 2:19:25 PM	138.2	138.2
CHCV2336	CV-2336	2/21/2025 2:23:34 PM	76.1	76.1
CCV24018	CV-24018	2/21/2025 2:25:14 PM	127.6	128.0
CCV24018	CV-24018	2/21/2025 2:26:48 PM	127.0	127.1
CHCV2335	CV-2335	2/21/2025 2:28:23 PM	98.6	100.0
CHCV2335	CV-2335	2/21/2025 2:30:55 PM	99.6	100.2
CCV24031	CV-24031	2/21/2025 2:34:24 PM	111.2	111.7
CHH1774N	H-1774N	2/21/2025 2:38:23 PM	106.4	108.0
CHH1774N	H-1774N	2/21/2025 2:39:51 PM	108.0	108.0
CHH1966N	H-1966N	2/21/2025 2:43:24 PM	79.5	80.6
CHH1966N	H-1966N	2/21/2025 2:43:45 PM	80.8	80.8
CHCV2337	CV-2337	2/21/2025 2:56:00 PM	137.4	137.3
CHCV2337	CV-2337	2/21/2025 2:56:46 PM	137.2	137.2
CHCV1901	CV-1901	2/21/2025 2:58:22 PM	95.4	95.5
CHCV1901	CV-1901	2/21/2025 2:59:34 PM	95.6	95.6
CHCV1607	CV-1607	2/21/2025 3:07:21 PM	120.6	120.5
CCV24057	CV-24057	2/21/2025 3:26:06 PM	133.9	134.0
CCV24057	CV-24057	2/21/2025 3:27:29 PM	134.3	134.4
CCV24057	CV-24057	2/21/2025 3:33:18 PM	134.5	134.5
CCV24188	CV-24188	2/21/2025 3:53:53 PM	114.7	114.8
CHH1408W	H-1408W	2/21/2025 3:54:34 PM	85.6	98.0
CHH1408W	H-1408W	2/21/2025 3:55:36 PM	100.8	101.0
CHCV2350	CV-2350	2/21/2025 4:00:57 PM	126.7	126.7
CHH1756S	H-1756S	2/21/2025 4:10:56 PM	121.7	121.6
CHH2276W	H-2276W	2/21/2025 4:20:29 PM	78.9	79.0
CHH1757S	H-1757S	2/21/2025 4:22:02 PM	102.6	107.3
CHH1405C	H-1405C	2/21/2025 4:23:35 PM	89.2	89.7
CHH1757S	H-1757S	2/21/2025 4:25:26 PM	111.6	111.8
CHH1563S	H-1563S	2/21/2025 4:28:22 PM	94.4	94.9
CHH2275W	H-2275W	2/21/2025 4:34:50 PM	110.9	110.9
CCV24179	CV-24179	2/21/2025 4:43:25 PM	124.2	124.2
CCV24085	CV-24085	2/21/2025 4:48:28 PM	122.4	122.8
CCV24077	CV-24077	2/21/2025 4:51:36 PM	127.0	127.2
CCV24078	CV-24078	2/21/2025 4:57:31 PM	77.7	77.7

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24078	CV-24078	2/21/2025 4:58:20 PM	77.7	77.5
CCV24066	CV-24066	2/21/2025 5:02:34 PM	110.9	111.5
CCV24089	CV-24089	2/22/2025 10:04:30 AM	123.0	123.0
CHH1404C	H-1404C	2/22/2025 10:09:01 AM	113.6	113.8
CCV24181	CV-24181	2/22/2025 10:14:24 AM	124.6	124.8
CCV24180	CV-24180	2/22/2025 10:20:24 AM	124.5	124.5
CCV24180	CV-24180	2/22/2025 10:23:05 AM	124.5	123.9
CHWCV48R	CV-48R	2/22/2025 10:25:30 AM	122.9	123.0
CCV24176	CV-24176	2/22/2025 10:30:48 AM	79.0	79.0
CCV24176	CV-24176	2/22/2025 10:32:15 AM	75.0	75.0
CCV24147	CV-24147	2/22/2025 10:32:18 AM	113.5	113.6
CCV24086	CV-24086	2/22/2025 10:36:23 AM	89.4	92.6
CCV24086	CV-24086	2/22/2025 10:37:20 AM	95.3	95.4
CCV24175	CV-24175	2/22/2025 10:41:18 AM	110.7	110.5
CHH1760S	H-1760S	2/22/2025 10:45:17 AM	113.2	113.2
CCV24146	CV-24146	2/22/2025 10:46:32 AM	106.9	108.2
CCV24146	CV-24146	2/22/2025 10:48:17 AM	110.2	110.1
CCV24122	CV-24122	2/22/2025 11:08:02 AM	119.5	119.5
CCV24130	CV-24130	2/22/2025 11:08:11 AM	116.9	117.8
CCV24130	CV-24130	2/22/2025 11:09:55 AM	116.5	116.2
CHIFP027	FP-027	2/22/2025 1:44:06 PM	92.9	93.4
CHIFP028	FP-028	2/22/2025 1:47:37 PM	109.4	111.7
CHIFP028	FP-028	2/22/2025 1:48:30 PM	112.5	112.5
CCV24132	CV-24132	2/22/2025 1:52:06 PM	124.5	123.2
CCV24052	CV-24052	2/22/2025 1:54:01 PM	106.4	107.5
CHIFP026	FP-026	2/22/2025 1:59:02 PM	104.0	104.4
CHISW154	SW-154	2/22/2025 2:01:23 PM	91.6	91.3
CHISW066	SW-66	2/22/2025 2:03:03 PM	88.8	88.7
CCV24053	CV-24053	2/22/2025 2:11:22 PM	122.6	122.2
CCV24053	CV-24053	2/22/2025 2:12:03 PM	120.9	120.6
CHIFP025	FP-025	2/22/2025 2:17:49 PM	98.5	104.8
CHIFP025	FP-025	2/22/2025 2:18:27 PM	104.7	104.4
CCV24048	CV-24048	2/22/2025 2:23:24 PM	92.5	93.2
CHIFP003	FP-003	2/22/2025 2:27:36 PM	83.9	83.9
CCV24054	CV-24054	2/22/2025 2:28:16 PM	128.5	128.5
CHCV2333	CV-2333	2/22/2025 2:35:55 PM	122.4	122.5
CCV24054	CV-24054	2/22/2025 2:37:10 PM	129.9	129.9
CCV24065	CV-24065-TP17	2/22/2025 2:40:44 PM	99.5	99.7
CCV24120	CV-24120	2/22/2025 2:42:37 PM	87.4	87.7
CCV24120	CV-24120	2/22/2025 2:44:06 PM	90.7	91.1
CCV24065	CV-24065-TP17	2/22/2025 2:46:38 PM	99.8	101.7
CHCV2305	CV-2305	2/22/2025 2:51:32 PM	119.7	120.1
CHCV2305	CV-2305	2/22/2025 2:52:11 PM	123.1	122.6
CCV24121	CV-24121	2/22/2025 2:55:20 PM	92.5	92.8

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV1425	CV-1425	2/22/2025 2:57:18 PM	85.0	87.2
CHCV1425	CV-1425	2/22/2025 2:57:48 PM	87.9	88.2
CHWCV113	CV-113	2/22/2025 2:59:34 PM	90.7	90.7
CCV24149	CV-24149	2/22/2025 3:01:32 PM	110.6	110.7
CCV24149	CV-24149	2/22/2025 3:01:52 PM	110.6	110.7
CHCV2314	CV-2314	2/22/2025 3:05:13 PM	86.5	86.2
CHCV2314	CV-2314	2/22/2025 3:05:40 PM	86.2	86.4
CHH2167A	H-2167A	2/22/2025 3:10:05 PM	107.9	108.3
CCV24131	CV-24131	2/22/2025 3:11:34 PM	126.7	126.8
CCV24219	CV-24219	2/22/2025 3:12:27 PM	114.4	116.1
CCV24219	CV-24219	2/22/2025 3:12:49 PM	118.7	119.0
CHCV1426	CV-1426	2/22/2025 3:15:22 PM	104.1	104.2
CCV24150	CV-24150	2/22/2025 3:18:17 PM	108.4	108.9
CHCV2321	CV-2321	2/22/2025 3:20:42 PM	92.0	93.0
CHCV2321	CV-2321	2/22/2025 3:21:10 PM	94.6	94.8
CCV24154	CV-24154	2/22/2025 3:24:30 PM	93.8	94.4
CCV24154	CV-24154	2/22/2025 3:24:57 PM	94.7	94.9
CCV24093	CV-24093	2/22/2025 3:27:10 PM	111.4	111.3
CHH1954S	H-1954S	2/22/2025 3:29:22 PM	85.7	87.1
CHH1954S	H-1954S	2/22/2025 3:30:33 PM	88.1	88.2
CCV24094	CV-24094	2/22/2025 3:33:37 PM	107.2	107.1
CCV24094	CV-24094	2/22/2025 3:34:22 PM	107.1	88.5
CHCV2009	CV-2009	2/22/2025 3:57:18 PM	132.2	134.2
CHCV2009	CV-2009	2/22/2025 3:58:46 PM	134.3	133.8
CHIWB011	B-11	2/23/2025 1:51:33 PM	95.9	96.0
CHIWB011	B-11	2/23/2025 1:52:38 PM	97.5	97.6
CHIWB014	B-14	2/23/2025 1:53:02 PM	98.6	99.8
CHIWB014	B-14	2/23/2025 1:53:48 PM	100.2	100.3
CHIWB009	B-09	2/23/2025 2:12:01 PM	92.8	92.9
CHIWB07R	B-07R	2/23/2025 2:12:41 PM	87.0	89.9
CHIWB07R	B-07R	2/23/2025 2:13:37 PM	94.6	95.6
CHIWB009	B-09	2/23/2025 2:18:06 PM	92.4	92.5
CCV24118	CV-24118	2/23/2025 2:35:16 PM	130.7	127.7
CHIWB005	B-05	2/23/2025 2:38:37 PM	90.5	90.5
CHIWB03R	B-03R	2/23/2025 2:40:11 PM	97.9	99.0
CHIWB012	B-12	2/23/2025 2:43:24 PM	92.5	93.6
CHIWB012	B-12	2/23/2025 2:44:19 PM	94.6	94.5
CHWCV56D	CV-56D	2/23/2025 2:47:45 PM	111.6	111.9
CHWCV56S	CV-56S	2/23/2025 2:53:07 PM	119.3	119.3
CHIWH079	H-79	2/23/2025 2:59:04 PM	130.5	129.7
CCV1701S	CV-1701S	2/23/2025 3:05:01 PM	142.6	142.7
CCV1701S	CV-1701S	2/23/2025 3:11:28 PM	141.7	141.5
CCV1701D	CV-1701D	2/23/2025 3:16:06 PM	95.8	98.4
CCV24068	CV-24068	2/23/2025 3:16:30 PM	104.1	102.5

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24068	CV-24068	2/23/2025 3:17:52 PM	101.0	100.9
CHH2168E	H-2168E	2/23/2025 3:35:43 PM	106.6	106.6
CHCV2341	CV-2341	2/23/2025 3:35:51 PM	154.3	153.8
CHCV2341	CV-2341	2/23/2025 3:35:56 PM	154.3	153.8
CHCV2341	CV-2341	2/23/2025 3:38:09 PM	155.7	159.1
CHCV1535	CV-1535	2/23/2025 3:41:50 PM	114.7	115.6
CHCV1535	CV-1535	2/23/2025 3:43:19 PM	116.5	116.7
CHH1770S	H-1770S	2/23/2025 3:49:37 PM	108.9	108.4
CCV24108	CV-24108	2/23/2025 3:52:30 PM	124.7	115.3
CHH1764N	H-1764N	2/23/2025 4:00:24 PM	109.3	109.3
CHH1804S	H-1804S	2/23/2025 4:04:24 PM	101.0	98.1
CCV24207	CV-24207	2/23/2025 4:15:17 PM	120.2	120.2
CHWCV85S	CV-85S	2/23/2025 4:19:25 PM	101.9	102.0
CHSW1445	SW-1445	2/23/2025 4:21:54 PM	77.4	77.1
CHH1762N	H-1762N	2/23/2025 4:23:44 PM	109.1	109.1
CHSW1445	SW-1445	2/23/2025 4:23:46 PM	76.3	76.4
CHSW1455	SW-1455	2/23/2025 4:24:58 PM	82.5	82.7
CHSW1455	SW-1455	2/23/2025 4:26:40 PM	83.3	83.3
CSW17135	SW-17-135	2/23/2025 4:26:55 PM	80.3	80.2
CHH1565E	H-1565E	2/23/2025 4:27:20 PM	111.3	111.3
CCV24165	CV-24165	2/23/2025 4:34:46 PM	83.1	82.9
CHISW032	SW-32	2/24/2025 9:21:22 AM	86.1	86.1
CHISW068	SW-68	2/24/2025 9:23:22 AM	81.2	81.3
CHISW030	SW-30	2/24/2025 9:27:48 AM	87.1	87.2
CCV24152	CV-24152	2/24/2025 9:29:43 AM	88.2	88.2
CHISW064	SW-64	2/24/2025 9:30:12 AM	86.6	86.8
CHISW025	SW-25	2/24/2025 9:36:22 AM	80.6	80.7
CHISW007	SW-7	2/24/2025 9:39:40 AM	77.4	77.5
CHSW1930	SW-1930	2/24/2025 9:43:07 AM	83.7	83.8
CCV24074	CV-24074	2/24/2025 10:05:39 AM	91.3	91.7
CCV24073	CV-24073-TP13	2/24/2025 10:10:13 AM	142.0	141.9
CCV24063	CV-24063	2/24/2025 10:18:01 AM	157.4	157.6
CCV24151	CV-24151	2/24/2025 10:36:08 AM	107.7	108.0
CHIWCV03	CV-03	2/24/2025 11:02:10 AM	119.1	119.1
CHIWCV04	CV-04	2/24/2025 11:06:07 AM	115.6	115.7
CCV24116	CV-24116	2/24/2025 12:00:13 PM	107.5	109.5
CCV24203	CV-24203	2/24/2025 12:09:19 PM	122.8	122.9
CSC2000E	SC-2000E	2/24/2025 12:25:21 PM	116.9	116.9
CHH2160E	H-2160E	2/24/2025 12:33:14 PM	123.0	123.0
CHH2161E	H-2161E	2/24/2025 12:57:34 PM	123.1	123.4
CCV24115	CV-24115	2/24/2025 1:07:45 PM	107.2	107.1
CCV24206	CV-24206	2/24/2025 1:31:08 PM	103.1	103.2
CHH1967E	H-1967E	2/24/2025 1:55:39 PM	104.9	105.0
CCV24073	CV-24073-TP13	2/24/2025 2:29:00 PM	141.0	140.7

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24073	CV-24073-TP13	2/24/2025 2:29:50 PM	141.0	141.0
CCV24084	CV-24084-TP11	2/24/2025 2:38:55 PM	95.0	95.9
CCV24071	CV-24071	2/24/2025 2:52:55 PM	93.2	93.4
CHH1565C	H-1565C	2/24/2025 2:57:27 PM	92.0	92.1
CCV24084	CV-24084-TP11	2/24/2025 3:22:13 PM	160.5	160.6
CHSW1930	SW-1930	2/25/2025 8:33:04 AM	73.8	73.9
CHISW007	SW-7	2/25/2025 8:38:12 AM	69.2	69.1
CHISW025	SW-25	2/25/2025 8:41:12 AM	69.5	69.7
CHISW032	SW-32	2/25/2025 10:03:47 AM	97.5	97.5
CCV24081	CV-24081-TP10	2/25/2025 10:04:37 AM	87.9	88.0
CHISW068	SW-68	2/25/2025 10:07:00 AM	91.6	91.6
CHISW064	SW-64	2/25/2025 10:11:22 AM	96.8	96.8
CCV24080	CV-24080	2/25/2025 10:11:56 AM	117.9	118.7
CHISW030	SW-30	2/25/2025 10:14:50 AM	96.8	97.0
CHTC2174	TC-2174	2/25/2025 10:28:17 AM	133.1	136.1
CHTC2174	TC-2174	2/25/2025 10:29:56 AM	138.4	136.1
CCV24008	CV-24008	2/25/2025 10:49:33 AM	99.4	99.3
CCV24008	CV-24008	2/25/2025 10:51:08 AM	99.8	99.8
CHCV2311	CV-2311	2/25/2025 10:59:20 AM	140.7	140.7
CHCV2311	CV-2311	2/25/2025 11:01:01 AM	141.9	141.9
CHH1963N	H-1963N	2/25/2025 11:10:03 AM	123.1	125.6
CHH1963N	H-1963N	2/25/2025 11:10:50 AM	125.6	125.7
CCV24010	CV-24010	2/25/2025 11:15:49 AM	97.4	97.5
CCV24010	CV-24010	2/25/2025 11:16:36 AM	97.5	97.4
CCV24027	CV-24027	2/25/2025 11:25:08 AM	91.7	93.7
CCV24027	CV-24027	2/25/2025 11:25:53 AM	94.4	94.5
CCV24021	CV-24021	2/25/2025 11:29:57 AM	93.7	94.6
CCV24020	CV-24020	2/25/2025 11:33:19 AM	92.4	91.8
CCV24020	CV-24020	2/25/2025 11:35:12 AM	92.8	94.2
CHIFP023	FP-023	2/25/2025 11:41:33 AM	89.1	89.1
CCV24070	CV-24070	2/25/2025 11:51:17 AM	131.7	141.5
CCV24056	CV-24056	2/26/2025 8:13:15 AM	166.7	166.8
CHCV2341	CV-2341	2/26/2025 8:19:26 AM	149.1	148.1
CHSW1930	SW-1930	2/26/2025 8:23:28 AM	74.6	74.7
CHISW025	SW-25	2/26/2025 8:26:07 AM	73.5	73.7
CHCV2339	CV-2339	2/26/2025 8:28:02 AM	162.2	163.5
CHISW007	SW-7	2/26/2025 8:28:10 AM	73.7	73.8
CHISW064	SW-64	2/26/2025 8:33:15 AM	77.0	77.3
CHISW030	SW-30	2/26/2025 8:35:09 AM	76.7	76.9
CCV1902A	CV-1902A	2/26/2025 8:36:21 AM	179.0	179.2
CCV1902A	CV-1902A	2/26/2025 8:37:01 AM	179.2	179.4
CHISW032	SW-32	2/26/2025 8:37:48 AM	84.0	85.1
CHISW068	SW-68	2/26/2025 8:39:28 AM	81.1	80.5
CHCV2338	CV-2338	2/26/2025 8:41:52 AM	178.8	179.0

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2338	CV-2338	2/26/2025 8:42:36 AM	179.4	179.8
CHCV2006	CV-2006	2/26/2025 8:53:08 AM	186.9	186.8
CHH1954C	H-1954C	2/26/2025 8:56:32 AM	101.6	101.0
CHH1803N	H-1803N	2/26/2025 9:08:00 AM	187.9	188.5
CHWCV84S	CV-84S	2/26/2025 9:18:03 AM	99.8	99.3
CCV24177	CV-24177	2/26/2025 9:19:08 AM	104.5	104.9
CCV24083	CV-24083	2/26/2025 9:22:08 AM	154.3	154.5
CCV24178	CV-24178	2/26/2025 9:25:15 AM	125.3	125.3
CHCV2206	CV-2206-PLR	2/26/2025 9:26:40 AM	95.0	95.6
CHCV2302	CV-2302	2/26/2025 9:27:42 AM	112.7	112.7
CHCV2206	CV-2206-PLR	2/26/2025 9:27:51 AM	96.5	96.5
CHH2272W	H-2272W	2/26/2025 9:31:23 AM	113.7	113.7
CCV24040	CV-24040	2/26/2025 9:31:35 AM	83.2	86.3
CCV24040	CV-24040	2/26/2025 9:32:50 AM	88.0	88.1
CCV24100	CV-24100	2/26/2025 9:37:30 AM	142.8	143.9
CCV24041	CV-24041	2/26/2025 9:38:59 AM	92.0	92.4
CHCV2001	CV-2001	2/26/2025 9:39:44 AM	138.5	138.6
CCV24041	CV-24041	2/26/2025 9:41:52 AM	92.3	92.4
CCV24142	CV-24142	2/26/2025 9:51:46 AM	157.5	158.3
CHH2162A	H-2162A	2/26/2025 9:57:47 AM	99.2	99.3
CCV24029	CV-24029	2/26/2025 9:58:53 AM	88.6	89.1
CCV24048	CV-24048	2/26/2025 9:59:22 AM	90.0	87.9
CCV24029	CV-24029	2/26/2025 9:59:54 AM	89.2	89.0
CCV24170	CV-24170	2/26/2025 10:16:09 AM	116.7	116.8
CCV24170	CV-24170	2/26/2025 10:18:31 AM	117.1	117.1
CCV24049	CV-24049	2/26/2025 10:22:38 AM	82.4	83.3
CHH1754S	H-1754S	2/26/2025 10:47:01 AM	86.2	87.3
CHCV2301	CV-2301	2/26/2025 10:49:40 AM	83.0	83.3
CHCV2301	CV-2301	2/26/2025 10:50:13 AM	84.1	84.2
CCV24045	CV-24045	2/26/2025 10:51:37 AM	140.5	142.6
CCV24046	CV-24046	2/26/2025 10:52:30 AM	142.4	142.0
CCV24087	CV-24087	2/26/2025 10:57:48 AM	85.8	85.9
CCV1534A	CV-1534A-PLR	2/26/2025 11:00:34 AM	187.1	186.0
CHCV2004	CV-2004	2/26/2025 11:11:04 AM	182.0	182.0
CCV24178	CV-24178	2/26/2025 11:13:55 AM	125.3	125.7
CHWCV84S	CV-84S	2/26/2025 11:14:17 AM	100.4	100.4
CCV2342A	CV-2342A-PLR	2/26/2025 11:16:05 AM	164.0	164.0
CHCV2353	CV-2353-PLR	2/26/2025 11:22:22 AM	115.0	115.3
CCV24140	CV-24140	2/26/2025 11:26:00 AM	151.2	151.3
CHH2306N	H-2306N	2/26/2025 12:14:43 PM	108.8	108.7
CCV24190	CV-24190	2/26/2025 12:44:55 PM	120.1	120.0
CCV24192	CV-24192	2/26/2025 12:54:07 PM	117.6	117.6
CHH2303S	H-2303S	2/26/2025 1:37:12 PM	95.7	96.2
CHH2303S	H-2303S	2/26/2025 1:38:22 PM	97.6	97.6

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHWCV74R	CV-74R	2/26/2025 1:44:06 PM	89.4	102.9
CHWCV74R	CV-74R	2/26/2025 1:45:13 PM	105.1	105.2
CHCV2328	CV-2328	2/26/2025 1:50:10 PM	170.6	170.7
CHCV2328	CV-2328	2/26/2025 1:50:45 PM	170.6	170.7
CCV24062	CV-24062	2/26/2025 1:58:48 PM	163.7	165.4
CCV24062	CV-24062	2/26/2025 1:59:22 PM	165.7	165.9
CCV24045	CV-24045	2/26/2025 2:03:29 PM	150.8	151.2
CHCV2304	CV-2304	2/26/2025 2:03:46 PM	117.0	117.0
CHCV2304	CV-2304	2/26/2025 2:04:36 PM	117.0	117.0
CCV24045	CV-24045	2/26/2025 2:06:47 PM	153.0	154.6
CCV24060	CV-24060	2/26/2025 2:07:02 PM	152.7	152.9
CCV24060	CV-24060	2/26/2025 2:07:27 PM	153.0	153.1
CHH2059W	H-2059W	2/26/2025 2:13:34 PM	124.4	124.3
CCV24082	CV-24082	2/26/2025 2:21:10 PM	87.0	87.1
CCV24222	CV-24222	2/26/2025 2:36:15 PM	112.2	112.2
CCV24222	CV-24222	2/26/2025 2:37:36 PM	113.2	113.2
CCV24087	CV-24087	2/26/2025 2:39:32 PM	92.6	92.7
CCV24087	CV-24087	2/26/2025 2:41:59 PM	92.5	92.6
CCV24174	CV-24174	2/26/2025 2:45:52 PM	105.3	105.7
CHH2164E	H-2164E	2/26/2025 2:59:45 PM	122.4	122.5
CCV1532A	CV-1532A	2/26/2025 3:28:29 PM	88.3	88.3
CCV1532A	CV-1532A	2/26/2025 3:29:32 PM	88.3	88.3
CCV24095	CV-24095	2/26/2025 3:40:57 PM	144.3	144.3
CCV24095	CV-24095	2/26/2025 3:40:58 PM	144.3	144.3
CCV24095	CV-24095	2/26/2025 3:41:47 PM	144.4	144.3
CCV24067	CV-24067	2/26/2025 4:00:17 PM	143.7	143.6
CCV24067	CV-24067	2/26/2025 4:00:50 PM	142.7	143.6
CHH1771N	H-1771N	2/26/2025 4:55:18 PM	89.2	89.1
CHH1771N	H-1771N	2/26/2025 5:04:44 PM	88.6	88.6
CHCV2301	CV-2301	2/26/2025 5:13:40 PM	84.6	84.5
CCV24035	CV-24035	2/27/2025 8:01:47 AM	192.0	192.0
CCV24035	CV-24035	2/27/2025 8:03:48 AM	192.0	192.0
CCV24030	CV-24030	2/27/2025 8:17:55 AM	193.7	194.5
CCV24015	CV-24015	2/27/2025 8:35:10 AM	180.7	180.9
CCV24023	CV-24023	2/27/2025 8:48:00 AM	170.3	169.0
CHISW032	SW-32	2/27/2025 9:13:41 AM	84.6	84.6
CHISW068	SW-68	2/27/2025 9:17:03 AM	83.9	84.0
CHISW030	SW-30	2/27/2025 9:22:02 AM	84.0	84.3
CCV24028	CV-24028	2/27/2025 9:22:45 AM	193.3	193.1
CCV24028	CV-24028	2/27/2025 9:23:31 AM	193.4	193.4
CHISW064	SW-64	2/27/2025 9:26:10 AM	83.8	83.8
CHH2402N	H-2402N	2/27/2025 9:29:50 AM	99.0	99.4
CHH2402N	H-2402N	2/27/2025 9:31:12 AM	99.6	99.6
CCV24022	CV-24022-PLR	2/27/2025 9:32:35 AM	187.2	187.0

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW025	SW-25	2/27/2025 9:34:14 AM	79.9	80.0
CHISW007	SW-7	2/27/2025 9:37:38 AM	75.7	75.7
CHSW1930	SW-1930	2/27/2025 9:41:26 AM	82.1	82.4
CHH2404S	H-2404S	2/27/2025 9:44:18 AM	102.5	102.5
CHH2405N	H-2405N	2/27/2025 10:01:13 AM	80.1	80.3
CHH2405N	H-2405N	2/27/2025 10:02:10 AM	80.4	80.5
CCV24042	CV-24042	2/27/2025 10:08:28 AM	179.1	179.2
CCV24042	CV-24042	2/27/2025 10:09:17 AM	179.3	179.2
CHCV2306	CV-2306	2/27/2025 10:20:02 AM	196.0	196.0
CHCV2306	CV-2306	2/27/2025 10:20:48 AM	196.0	196.0
CCV24012	CV-24012	2/27/2025 10:33:06 AM	165.7	167.3
CCV24145	CV-24145	2/27/2025 10:38:20 AM	178.3	177.8
CCV24017	CV-24017	2/27/2025 10:47:21 AM	147.3	144.9
CCV24017	CV-24017	2/27/2025 10:49:48 AM	144.7	143.5
CCV24011	CV-24011	2/27/2025 10:52:29 AM	139.6	139.8
CHH2059E	H-2059E	2/27/2025 10:57:18 AM	122.0	122.0
CCV24019	CV-24019	2/27/2025 10:59:05 AM	155.3	154.8
CHCV2303	CV-2303	2/27/2025 11:08:15 AM	176.0	176.0
CCV24033	CV-24033	2/27/2025 11:14:46 AM	145.3	144.6
CCV24033	CV-24033	2/27/2025 11:15:40 AM	144.1	143.5
CHIWD009	D-09	2/27/2025 11:20:24 AM	111.7	111.9
CHCV2310	CV-2310-PLR	2/27/2025 11:21:26 AM	193.0	193.0
CHCV2310	CV-2310-PLR	2/27/2025 11:22:24 AM	193.0	193.0
CHH2160E	H-2160E	2/27/2025 11:44:43 AM	122.8	122.7
CHH2404S	H-2404S	2/27/2025 12:34:52 PM	103.3	103.3
CHH2402S	H-2402S	2/27/2025 12:47:47 PM	101.3	101.3
CHWH102A	H-102A	2/27/2025 1:32:16 PM	89.7	92.1
CHH1772N	H-1772N	2/27/2025 1:35:23 PM	85.7	85.7
CHWH102A	H-102A	2/27/2025 1:35:36 PM	92.3	92.3
CHIWH010	H-10 (EXP-10)	2/27/2025 1:55:07 PM	124.3	124.3
CHIWH008	H-08 (EXP-08)	2/27/2025 2:00:31 PM	110.7	110.7
CCV24025	CV-24025	2/27/2025 2:09:20 PM	155.4	155.5
CHWCV114	CV-114	2/27/2025 2:10:04 PM	137.2	136.9
CCV24080	CV-24080	2/27/2025 2:10:41 PM	116.8	116.8
CHWCV114	CV-114	2/27/2025 2:11:06 PM	129.1	127.4
CHIFP016	FP-016	2/27/2025 2:12:45 PM	84.0	84.5
CCV24032	CV-24032	2/27/2025 2:14:53 PM	182.8	182.9
CCV24032	CV-24032	2/27/2025 2:15:22 PM	182.5	182.7
CHIFP015	FP-015	2/27/2025 2:21:11 PM	86.2	86.0
CCV24187	CV-24187	2/27/2025 2:25:33 PM	120.0	82.0
CCV24038	CV-24038	2/27/2025 2:25:36 PM	184.2	185.8
CCV24038	CV-24038	2/27/2025 2:25:56 PM	184.9	185.4
CHIFP014	FP-014	2/27/2025 2:27:26 PM	90.7	91.0
CCV24075	CV-24075-TP15	2/27/2025 2:33:38 PM	166.6	166.6

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24063	CV-24063	2/27/2025 2:42:11 PM	148.0	147.6
CHIFP038	FP-038	2/27/2025 2:44:42 PM	106.0	105.9
CHCV2327	CV-2327	2/27/2025 2:47:12 PM	163.0	163.0
CHIFP038	FP-038	2/27/2025 2:53:58 PM	104.9	105.1
CCV24051	CV-24051	2/27/2025 3:04:17 PM	79.6	79.6
CHIFP006	FP-006	2/27/2025 3:14:00 PM	77.9	77.9
CCV24126	CV-24126	2/27/2025 3:18:06 PM	120.7	120.8
CCV24076	CV-24076	2/27/2025 3:33:14 PM	78.6	79.3
CCV24009	CV-24009	2/27/2025 4:04:09 PM	122.8	122.9
CHCV2204	CV-2204-PLR	2/28/2025 8:17:35 AM	191.2	191.4
CHSW1930	SW-1930	2/28/2025 8:22:35 AM	74.4	74.6
CHISW025	SW-25	2/28/2025 8:25:44 AM	68.4	68.5
CHISW007	SW-7	2/28/2025 8:28:04 AM	71.6	71.7
CHISW064	SW-64	2/28/2025 8:33:25 AM	76.7	76.5
CHISW030	SW-30	2/28/2025 8:35:46 AM	74.3	74.7
CHCV2322	CV-2322	2/28/2025 8:36:04 AM	202.8	203.3
CHISW032	SW-32	2/28/2025 8:38:29 AM	79.5	80.0
CHISW068	SW-68	2/28/2025 8:40:37 AM	77.9	77.8
CCV24244	CV-24244	2/28/2025 8:45:09 AM	107.5	107.6
CHCV2312	CV-2312	2/28/2025 8:48:02 AM	148.3	148.0
CCV24079	CV-24079-TP8	2/28/2025 8:56:49 AM	151.2	151.1
CCV24079	CV-24079-TP8	2/28/2025 8:57:17 AM	151.6	151.2
CCV24013	CV-24013	2/28/2025 9:07:32 AM	189.9	190.1
CHIFP005	FP-005	2/28/2025 9:14:01 AM	72.4	72.5
CHIFP004	FP-004	2/28/2025 9:14:06 AM	73.6	73.7
CHIFP014	FP-014	2/28/2025 9:19:57 AM	94.7	95.3
CHWCV55R	CV-55R	2/28/2025 9:23:51 AM	150.5	149.3
CHIFP011	FP-011	2/28/2025 9:32:18 AM	87.7	88.0
CHIFP010	FP-010	2/28/2025 9:32:59 AM	81.5	77.5
CHIFP011	FP-011	2/28/2025 9:33:07 AM	89.3	89.5
CHIFP010	FP-010	2/28/2025 9:35:03 AM	77.9	77.8
CCV24227	CV-24227	2/28/2025 9:39:55 AM	116.5	116.6
CHIFP043	FP-043	2/28/2025 10:00:34 AM	74.1	74.2
CHIFP044	FP-044	2/28/2025 10:03:53 AM	82.3	82.6
CHIFP041	FP-041	2/28/2025 10:05:01 AM	85.9	85.6
CHIFP041	FP-041	2/28/2025 10:06:44 AM	87.0	87.2
CHIFP040	FP-040	2/28/2025 10:09:18 AM	82.9	82.9
CHH2163W	H-2163W	2/28/2025 10:58:16 AM	114.9	114.9
CCV24115	CV-24115	2/28/2025 11:04:47 AM	102.3	102.2
CHH2405N	H-2405N	2/28/2025 1:01:14 PM	82.2	83.3
CHH2405N	H-2405N	2/28/2025 1:03:09 PM	82.6	82.6
CCV24067	CV-24067	2/28/2025 3:18:55 PM	132.5	132.0
CCV24067	CV-24067	2/28/2025 3:19:56 PM	132.4	132.4
CCV24078	CV-24078	2/28/2025 3:26:44 PM	126.5	126.2

Attachment E - Well Temperature Data
February 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24196	CV-24196	2/28/2025 4:41:46 PM	121.9	122.4

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

Solid Waste Daily Borehole Temperature Averages

for February 1, 2025 to February 28, 2025

SCS ENGINEERS

07224053.00 | March 18, 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**
Feb 1	115.1	119.8	127.3	131.5	134.9	142.6	139.5
Feb 2	115.4	119.8	127.3	131.5	135.0	142.6	139.5
Feb 3	115.5	119.7	127.2	131.4	134.9	142.6	139.4
Feb 4	115.4	119.4	127.1	131.2	134.7	142.6	139.2
Feb 5	115.7	119.4	127.0	131.2	134.7	142.5	139.2
Feb 6	116.1	119.5	127.1	131.2	134.7	142.5	139.3
Feb 7	116.6	119.6	127.2	131.3	134.9	142.7	139.4
Feb 8	116.9	119.7	127.2	131.3	134.8	142.7	139.3
Feb 9	117.0	119.9	127.2	131.3	134.8	142.7	139.3
Feb 10	116.8	119.8	127.3	131.5	134.8	142.8	139.3
Feb 11	116.7	119.8	127.3	131.4	134.8	142.8	139.2
Feb 12	116.2	119.5	127.1	131.2	134.5	142.6	139.0
Feb 13	116.1	119.6	127.2	131.2	134.5	142.6	139.0
Feb 14	116.3	119.9	127.4	131.4	134.8	142.8	139.3
Feb 15	116.3	120.0	127.4	131.3	134.9	142.8	139.4
Feb 16	116.1	120.2	127.5	131.5	135.0	142.9	139.5
Feb 17	116.0	120.3	127.6	131.6	135.1	143.0	139.6
Feb 18	115.9	120.3	127.5	131.5	135.0	143.0	139.5
Feb 19	116.0	120.4	127.6	131.5	135.2	143.1	139.6
Feb 20	115.8	120.3	127.6	131.5	135.2	143.0	139.6
Feb 21	115.8	120.4	127.7	131.6	135.3	143.1	139.7
Feb 22	115.8	120.5	127.8	131.9	135.3	143.2	139.8
Feb 23	115.7	120.5	127.9	132.6	135.3	143.2	139.8
Feb 24	115.7	120.7	127.9	132.9	135.4	143.2	139.9
Feb 25	115.7	120.9	128.0	133.2	135.5	143.3	140.0
Feb 26	115.6	120.7	128.0	133.0	135.5	143.2	140.0
Feb 27	115.5	120.6	127.9	132.8	135.4	143.1	139.9
Feb 28	115.6	120.5	128.0	133.0	135.3	143.2	139.9
Average	**116.0**	**120.1**	**127.5**	**131.7**	**135.0**	**142.9**	**139.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 2

Chiquita LF

	Depth from Surface			
TP-02	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Feb 1	114.8	139.8	138.3	148.2
Feb 2	114.8	139.9	138.4	148.3
Feb 3	114.6	139.9	138.3	148.2
Feb 4	114.4	139.8	138.2	148.0
Feb 5	114.4	139.8	138.3	148.2
Feb 6	114.3	140.0	138.2	148.3
Feb 7	114.3	140.0	138.2	148.2
Feb 8	114.4	139.8	138.2	148.4
Feb 9	114.4	140.2	138.2	148.2
Feb 10	114.3	140.4	138.2	148.4
Feb 11	114.2	140.4	138.2	148.3
Feb 12	113.9	140.2	138.2	148.3
Feb 13	113.9	140.2	138.1	148.2
Feb 14	114.0	140.4	138.3	148.4
Feb 15	114.0	140.4	138.3	148.5
Feb 16	114.1	140.6	138.4	148.5
Feb 17	114.1	140.7	138.4	148.6
Feb 18	114.0	140.7	138.3	148.5
Feb 19	114.1	140.7	138.5	148.7
Feb 20	114.1	140.7	138.5	148.7
Feb 21	114.2	140.8	138.5	148.7
Feb 22	114.3	140.8	138.6	148.8
Feb 23	114.1	140.9	138.6	148.7
Feb 24	114.2	141.0	138.7	148.8
Feb 25	114.4	141.0	138.7	148.9
Feb 26	114.3	140.9	138.7	148.9
Feb 27	114.1	140.8	138.7	148.8
Feb 28	114.2	140.9	138.8	149.0
Average	**114.2**	**140.4**	**138.4**	**148.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 3

Chiquita LF

	Depth from Surface		
TP-03	**15 ft**	**30 ft**	**45 ft**
Feb 1	205.8	211.2	231.0
Feb 2	206.0	211.0	230.9
Feb 3	205.6	210.8	230.8
Feb 4	205.4	210.6	230.6
Feb 5	205.5	210.4	230.5
Feb 6	205.4	210.2	230.5
Feb 7	205.7	210.4	231.0
Feb 8	205.6	210.3	230.9
Feb 9	205.7	210.1	230.9
Feb 10	205.7	210.4	230.9
Feb 11	205.6	210.0	230.6
Feb 12	205.2	209.8	230.3
Feb 13	205.2	210.0	230.2
Feb 14	205.7	210.4	230.8
Feb 15	206.1	211.1	231.1
Feb 16	206.0	210.4	231.1
Feb 17	205.9	211.0	230.8
Feb 18	205.9	210.6	230.9
Feb 19	206.0	210.4	231.2
Feb 20	205.9	210.8	230.8
Feb 21	206.1	210.5	231.1
Feb 22	206.4	211.3	231.2
Feb 23	206.5	211.0	231.3
Feb 24	206.4	210.8	231.2
Feb 25	206.3	211.0	231.2
Feb 26	206.2	211.1	231.0
Feb 27	206.1	210.8	231.2
Feb 28	206.0	210.6	230.9
Average	**205.8**	**210.6**	**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**
Feb 1	159.2	165.9	153.8	151.1
Feb 2	159.2	166.0	153.1	151.0
Feb 3	159.1	165.9	152.7	150.9
Feb 4	158.9	165.7	152.6	150.9
Feb 5	158.7	165.7	152.6	150.9
Feb 6	158.8	165.7	152.8	150.9
Feb 7	158.8	165.9	153.0	151.1
Feb 8	158.9	165.8	152.9	150.9
Feb 9	158.8	165.7	152.4	150.8
Feb 10	158.9	165.8	152.3	150.8
Feb 11	158.6	165.7	152.3	150.8
Feb 12	158.4	165.4	152.4	150.6
Feb 13	158.4	165.4	152.6	150.7
Feb 14	158.7	165.8	153.2	151.0
Feb 15	158.6	165.7	153.4	151.0
Feb 16	158.8	165.8	153.7	151.2
Feb 17	158.8	165.7	153.9	151.2
Feb 18	158.7	165.7	154.0	151.2
Feb 19	158.6	165.7	154.1	151.3
Feb 20	158.7	165.7	154.1	151.2
Feb 21	158.6	165.7	154.1	151.3
Feb 22	158.6	165.8	154.3	151.3
Feb 23	158.6	165.7	154.3	151.3
Feb 24	158.6	165.8	154.5	151.5
Feb 25	158.6	165.8	154.5	151.4
Feb 26	158.5	165.7	154.4	151.3
Feb 27	158.4	165.5	154.4	151.3
Feb 28	158.4	165.6	154.5	151.3
Average	**158.7**	**165.7**	**153.5**	**151.1**

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**
Feb 1	119.4	136.2	142.1	145.7	153.1
Feb 2	119.5	136.3	142.2	145.7	153.1
Feb 3	119.4	136.2	142.1	145.6	153.1
Feb 4	119.3	136.0	142.0	145.4	153.0
Feb 5	119.3	136.1	142.1	145.5	153.0
Feb 6	119.3	136.1	142.1	145.5	153.0
Feb 7	119.4	136.2	142.3	145.7	153.3
Feb 8	119.3	136.1	142.3	145.6	153.2
Feb 9	119.4	136.2	142.4	145.7	153.2
Feb 10	119.6	136.4	142.5	145.8	153.3
Feb 11	119.7	136.4	142.5	145.8	153.3
Feb 12	119.6	136.2	142.4	145.5	153.2
Feb 13	118.8	136.3	142.4	145.4	153.4
Feb 14	117.9	136.5	142.6	145.7	153.7
Feb 15	118.0	136.5	142.7	145.7	153.8
Feb 16	118.2	136.5	142.7	145.7	153.8
Feb 17	118.2	136.5	142.7	145.7	153.9
Feb 18	118.2	136.5	142.8	145.7	153.9
Feb 19	118.3	136.6	142.9	145.8	154.0
Feb 20	118.3	136.6	142.9	145.8	154.0
Feb 21	118.4	136.6	142.9	145.8	154.1
Feb 22	118.4	136.6	143.0	145.8	154.2
Feb 23	118.4	136.6	143.1	145.8	154.3
Feb 24	118.6	136.6	143.2	145.9	154.4
Feb 25	118.7	136.7	143.2	145.9	154.4
Feb 26	118.6	136.6	143.3	145.9	154.4
Feb 27	118.6	136.6	143.2	145.8	154.4
Feb 28	118.5	136.5	143.2	145.8	154.5
Average	**118.8**	**136.4**	**142.6**	**145.7**	**153.7**

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**
Feb 1	128.9	122.9	129.2	133.9	100.7	102.4	106.7	99.9
Feb 2	128.8	123.0	129.2	133.8	100.4	102.4	106.5	99.9
Feb 3	128.7	122.8	129.1	133.7	100.2	102.4	106.3	99.9
Feb 4	128.5	122.7	129.1	133.7	99.8	102.4	106.1	99.9
Feb 5	128.4	122.7	129.0	133.7	100.2	102.5	105.9	99.9
Feb 6	128.5	122.8	129.1	133.7	100.3	102.5	105.8	99.9
Feb 7	128.7	122.9	129.3	133.9	99.1	102.6	105.7	100.0
Feb 8	128.7	122.9	129.2	133.9	98.8	102.6	105.6	99.9
Feb 9	128.7	123.0	129.3	133.8	98.8	102.7	106.4	99.9
Feb 10	128.7	123.0	129.4	134.0	98.9	102.7	107.0	100.0
Feb 11	128.7	123.0	129.3	133.9	99.1	102.8	107.3	100.0
Feb 12	128.2	122.6	129.1	133.7	99.4	102.7	107.5	100.0
Feb 13	128.3	122.6	129.1	133.7	99.2	102.7	107.4	100.0
Feb 14	128.6	123.0	129.4	134.0	98.9	102.9	107.4	100.1
Feb 15	128.8	123.1	129.5	134.0	98.9	102.9	107.2	100.1
Feb 16	128.9	123.1	129.6	134.1	99.0	103.0	107.3	100.1
Feb 17	128.9	123.3	129.7	134.1	99.0	103.0	107.5	100.1
Feb 18	128.9	123.2	129.6	134.1	98.9	103.0	107.7	100.2
Feb 19	128.9	123.2	129.8	134.2	99.0	103.1	107.4	100.2
Feb 20	129.0	123.3	129.7	134.1	99.0	103.1	107.3	100.2
Feb 21	129.2	123.4	129.8	134.2	99.0	103.2	107.2	100.2
Feb 22	129.1	123.4	129.9	134.3	96.1	100.3	104.0	97.4
Feb 23	129.2	123.4	130.0	134.4	98.9	103.3	107.3	100.3
Feb 24	129.2	123.5	130.0	134.4	99.2	103.3	107.3	100.3
Feb 25	129.4	123.6	130.1	134.4	99.2	103.4	107.2	100.4
Feb 26	129.3	123.5	130.1	134.4	99.2	103.4	107.0	100.4
Feb 27	129.1	123.4	130.0	134.2	99.1	103.5	106.7	100.3
Feb 28	129.1	123.4	130.1	134.4	99.0	103.5	106.7	100.5
Average	**128.8**	**123.1**	**129.5**	**134.0**	**99.2**	**102.8**	**106.8**	**100**

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**
Feb 1	123.9	128.8	130.9	126.7	128.6	143.5
Feb 2	123.9	128.8	131.0	126.7	128.6	143.6
Feb 3	123.9	128.8	130.9	126.5	128.5	143.5
Feb 4	123.8	128.7	130.8	126.4	128.3	143.2
Feb 5	123.8	128.7	130.8	126.5	128.2	143.3
Feb 6	123.7	128.7	130.7	126.4	128.3	143.3
Feb 7	123.8	128.8	130.9	126.6	128.5	143.6
Feb 8	123.7	128.7	130.8	126.5	128.4	143.4
Feb 9	123.6	128.8	130.7	126.5	128.4	143.4
Feb 10	123.7	128.9	130.8	126.5	128.3	143.4
Feb 11	123.8	129.0	130.8	126.6	128.3	143.4
Feb 12	123.6	128.8	130.5	126.2	127.9	143.0
Feb 13	123.6	128.9	130.4	126.3	128.0	143.1
Feb 14	123.7	129.1	130.7	126.5	128.3	143.4
Feb 15	123.6	129.1	130.6	126.5	128.4	143.5
Feb 16	123.6	129.2	130.6	126.5	128.4	143.5
Feb 17	123.6	129.3	130.6	126.5	128.4	143.5
Feb 18	123.6	129.4	130.6	126.5	128.3	143.5
Feb 19	123.6	129.5	130.7	126.6	128.5	143.6
Feb 20	123.6	129.5	130.7	126.6	128.5	143.6
Feb 21	123.6	129.5	130.7	126.7	128.5	143.5
Feb 22	123.6	129.5	130.8	126.7	128.5	143.6
Feb 23	123.6	129.5	130.8	126.7	128.5	143.7
Feb 24	123.5	129.6	130.8	126.8	128.6	143.9
Feb 25	123.6	129.5	130.8	126.8	128.7	144.0
Feb 26	123.5	129.5	130.8	126.8	128.6	143.9
Feb 27	123.4	129.4	130.8	126.7	128.5	143.8
Feb 28	123.5	129.4	130.9	126.8	128.5	143.8
Average	**123.7**	**129.1**	**130.7**	**126.6**	**128.4**	**143.5**

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**
Feb 1	163.5	174.4	176.6	175.4	179.0	193.0
Feb 2	162.5	172.8	174.1	173.7	171.7	183.2
Feb 3	161.2	170.7	172.5	172.0	170.3	183.3
Feb 4	160.3	170.8	172.4	172.0	172.7	187.1
Feb 5	159.7	170.8	172.1	171.8	172.6	186.1
Feb 6	159.1	170.6	171.7	171.5	171.8	184.8
Feb 7	158.8	170.4	171.4	171.2	171.1	183.5
Feb 8	158.6	170.1	170.9	171.1	170.3	182.2
Feb 9	159.5	169.6	170.2	170.8	169.7	180.9
Feb 10	159.3	168.9	169.6	170.3	168.7	179.4
Feb 11	158.8	168.1	168.8	169.3	167.7	177.7
Feb 12	157.7	166.9	167.8	168.2	166.4	176.2
Feb 13	157.3	166.5	167.3	167.7	165.8	175.3
Feb 14	157.1	166.0	166.9	166.8	166.6	176.3
Feb 15	157.0	166.1	166.7	167.0	163.9	173.7
Feb 16	156.2	164.7	165.6	165.5	159.9	172.6
Feb 17	155.7	163.4	164.3	164.4	158.2	172.0
Feb 18	154.8	162.7	163.8	163.6	157.3	171.3
Feb 19	154.2	162.4	163.4	163.1	157.0	170.8
Feb 20	153.4	161.7	162.8	162.5	156.6	170.0
Feb 21	153.0	161.1	162.1	161.8	155.3	169.5
Feb 22	152.5	160.4	161.4	161.2	154.9	168.7
Feb 23	152.0	159.7	160.7	160.6	155.0	167.9
Feb 24	151.3	158.9	160.0	159.7	154.9	167.0
Feb 25	150.6	158.1	159.3	158.7	154.3	165.4
Feb 26	149.4	156.6	158.2	157.1	152.8	163.0
Feb 27	148.7	156.1	157.3	156.6	152.1	162.6
Feb 28	148.3	155.5	156.7	156.3	151.5	162.2
Average	**156.1**	**165.1**	**166.2**	**166.1**	**163.1**	**175.2**

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**
Feb 1	107.4	111.9	116.9	123.3	131.5	144.5	216.3
Feb 2	107.5	112.0	117.0	123.3	131.7	144.5	216.6
Feb 3	107.4	111.9	116.9	123.2	131.5	144.5	216.8
Feb 4	107.3	111.9	116.9	123.3	131.3	144.5	216.3
Feb 5	107.2	111.8	116.9	123.1	131.3	144.4	216.5
Feb 6	107.2	111.9	116.9	123.2	131.3	144.4	217.4
Feb 7	107.4	112.0	117.0	123.3	131.4	144.5	216.2
Feb 8	107.4	112.0	117.1	123.3	131.4	144.5	218.3
Feb 9	107.3	112.0	117.0	123.2	131.4	144.4	217.7
Feb 10	107.5	112.1	117.1	123.4	131.4	144.6	218.7
Feb 11	107.5	112.1	117.1	123.4	131.3	144.6	217.6
Feb 12	107.2	111.8	117.0	123.2	131.0	144.4	216.9
Feb 13	107.2	111.9	117.0	123.2	131.1	144.3	216.8
Feb 14	107.4	112.1	117.2	123.4	131.3	144.6	217.4
Feb 15	107.4	112.2	117.2	123.4	131.4	144.6	216.7
Feb 16	107.5	112.3	117.3	123.5	131.5	144.7	218.1
Feb 17	107.5	112.3	117.3	123.5	131.5	144.8	217.9
Feb 18	107.5	112.3	117.3	123.5	131.5	144.8	217.3
Feb 19	107.5	112.4	117.5	123.6	131.6	144.9	217.1
Feb 20	107.5	112.4	117.4	123.5	131.6	144.9	216.2
Feb 21	107.5	112.4	117.4	123.6	131.7	144.9	218.2
Feb 22	107.6	112.5	117.6	123.7	131.7	145.1	218.1
Feb 23	107.7	112.5	117.6	123.8	131.7	145.0	218.2
Feb 24	107.7	112.6	117.6	123.7	131.8	145.1	218.0
Feb 25	107.7	112.7	117.7	123.8	131.9	145.1	217.6
Feb 26	107.7	112.6	117.6	123.8	131.8	145.2	217.0
Feb 27	107.6	112.6	117.6	123.7	131.7	145.1	216.8
Feb 28	107.7	112.7	117.7	123.9	131.7	145.2	216.4
Average	**107.5**	**112.2**	**117.2**	**123.5**	**131.5**	**144.7**	**217.3**

Solid Waste Daily Borehole Temperature Averages for Borehole 10

Chiquita LF

	Depth from Surface						
TP-10	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Feb 1	118.3	121.3	126.5	131.0	131.5	133.0	141.6
Feb 2	117.9	125.7	126.3	130.6	131.5	133.0	141.8
Feb 3	118.3	126.5	126.5	130.6	131.4	132.9	141.5
Feb 4	118.5	127.1	127.3	130.8	131.2	132.8	141.6
Feb 5	118.8	127.8	127.3	131.2	131.1	132.6	141.6
Feb 6	119.3	128.1	127.8	131.6	131.2	132.7	141.6
Feb 7	119.9	128.4	128.5	132.0	131.4	132.9	142.0
Feb 8	120.1	128.2	128.9	132.1	131.3	132.9	141.9
Feb 9	118.4	115.7	126.1	130.5	131.3	132.8	141.9
Feb 10	115.4	110.8	123.3	128.5	131.4	133.0	142.1
Feb 11	114.9	117.8	124.2	129.3	131.5	133.0	141.9
Feb 12	115.8	122.7	125.2	129.8	131.2	132.9	141.5
Feb 13	116.8	125.3	126.4	130.4	131.4	133.1	141.5
Feb 14	117.7	127.0	127.6	131.3	131.9	133.5	141.9
Feb 15	118.1	128.2	128.2	131.8	132.1	133.6	142.0
Feb 16	118.1	129.0	128.7	132.1	132.2	133.8	142.2
Feb 17	118.5	129.4	129.1	132.2	132.4	134.0	142.4
Feb 18	119.0	129.7	129.5	132.3	132.4	134.0	142.4
Feb 19	119.3	130.1	129.8	132.5	132.7	134.2	142.5
Feb 20	119.5	130.2	129.9	132.5	132.7	134.3	142.5
Feb 21	119.6	130.3	130.1	132.6	132.8	134.3	142.5
Feb 22	119.9	130.5	130.3	132.7	132.9	134.4	142.6
Feb 23	120.2	130.6	130.4	132.9	133.1	134.6	142.7
Feb 24	120.5	130.9	130.7	133.0	133.3	134.8	142.8
Feb 25	120.7	130.9	130.8	133.1	133.5	134.9	142.8
Feb 26	120.4	130.8	130.8	133.2	133.4	134.9	142.7
Feb 27	120.2	130.7	130.7	133.1	133.3	134.8	142.5
Feb 28	120.4	131.4	130.9	133.1	133.3	134.9	142.6
Average	**118.7**	**127.0**	**128.3**	**131.7**	**132.1**	**133.7**	**142.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 11

Chiquita LF

	Depth from Surface					
TP-11	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**100 ft**	**125 ft**
Feb 1	117.9	150.0	155.8	156.0	160.4	159.3
Feb 2	118.0	150.3	156.0	156.2	160.6	159.6
Feb 3	117.9	150.5	156.0	156.2	160.6	159.6
Feb 4	117.7	150.4	155.9	156.0	160.6	159.5
Feb 5	117.7	150.4	155.9	156.0	160.6	159.5
Feb 6	117.8	150.5	155.9	156.1	160.7	159.6
Feb 7	117.9	150.8	156.1	156.3	160.9	159.8
Feb 8	117.8	150.9	156.2	156.4	161.0	159.9
Feb 9	117.8	151.5	156.4	156.7	161.2	160.2
Feb 10	117.9	152.0	156.7	156.8	161.6	160.3
Feb 11	117.9	152.0	156.7	156.8	161.8	160.5
Feb 12	117.6	152.1	156.6	156.7	161.7	160.4
Feb 13	117.6	152.4	156.9	157.0	161.9	160.8
Feb 14	117.7	152.5	157.4	157.5	162.3	161.2
Feb 15	117.7	152.7	157.7	157.9	162.6	161.6
Feb 16	117.8	153.1	158.0	158.3	163.0	162.0
Feb 17	117.9	153.3	158.2	158.5	163.2	162.2
Feb 18	118.1	153.3	158.3	158.6	163.3	162.4
Feb 19	118.3	153.6	158.6	158.9	163.6	162.7
Feb 20	118.4	153.8	158.7	159.1	163.8	162.8
Feb 21	118.4	153.8	158.9	159.3	163.9	163.0
Feb 22	118.5	154.2	159.3	159.7	164.3	163.4
Feb 23	118.7	154.9	159.5	159.9	164.5	163.6
Feb 24	119.2	155.6	159.7	160.3	164.8	164.0
Feb 25	120.0	156.2	159.9	160.5	164.9	164.2
Feb 26	120.2	155.6	160.0	160.5	165.0	164.2
Feb 27	120.2	155.2	159.8	160.4	165.1	164.3
Feb 28	119.7	154.5	160.1	160.6	165.4	164.5
Average	**118.3**	**152.7**	**157.7**	**158.0**	**162.6**	**161.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 12

Chiquita LF

	Depth from Surface					
TP-12	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**100 ft**	**125 ft**
Feb 1	98.0	109.6	117.5	127.1	129.5	144.3
Feb 2	98.1	109.8	117.6	127.3	129.5	144.3
Feb 3	98.0	109.7	117.5	127.2	129.4	144.3
Feb 4	97.8	109.5	117.4	127.0	129.3	144.2
Feb 5	97.8	109.5	117.4	127.1	129.4	144.3
Feb 6	97.8	109.6	117.4	127.1	129.4	144.3
Feb 7	98.1	109.8	117.6	127.2	129.6	144.4
Feb 8	97.9	109.7	117.4	127.1	129.4	144.3
Feb 9	98.0	109.8	117.5	127.2	129.5	144.3
Feb 10	98.1	109.8	117.6	127.1	129.3	144.2
Feb 11	98.0	109.8	117.5	127.1	129.4	144.2
Feb 12	97.8	109.5	117.2	126.9	129.2	144.2
Feb 13	97.9	109.6	117.4	127.0	129.4	144.3
Feb 14	98.2	109.9	117.6	127.2	129.6	144.4
Feb 15	98.3	110.0	117.6	127.3	129.6	144.4
Feb 16	98.4	110.2	117.7	127.4	129.8	144.4
Feb 17	98.4	110.1	117.8	127.4	129.8	144.4
Feb 18	98.4	110.2	117.8	127.4	129.8	144.4
Feb 19	98.6	110.3	117.9	127.6	129.9	144.5
Feb 20	98.5	110.3	117.9	127.6	130.0	144.7
Feb 21	98.6	110.4	117.9	127.6	130.0	144.6
Feb 22	98.7	110.4	117.9	127.6	130.0	144.5
Feb 23	98.7	110.5	118.0	127.6	130.1	144.6
Feb 24	98.8	110.6	118.1	127.8	130.3	144.7
Feb 25	98.9	110.7	118.2	127.9	130.4	144.8
Feb 26	98.7	110.7	118.1	127.8	130.3	144.7
Feb 27	98.6	110.6	118.0	127.8	130.3	144.7
Feb 28	98.7	110.6	118.0	127.8	130.2	144.7
Average	**98.3**	**110.0**	**117.7**	**127.4**	**129.7**	**144.4**

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**
Feb 1	140.6	110.1	148.2	155.3	156.0	157.9
Feb 2	140.8	110.2	148.2	155.3	156.0	157.9
Feb 3	140.7	110.2	148.0	155.0	155.8	157.7
Feb 4	140.9	110.1	147.9	154.8	155.6	157.6
Feb 5	141.1	109.9	147.7	154.6	155.4	157.4
Feb 6	141.2	110.1	147.7	154.6	155.3	157.3
Feb 7	141.6	110.3	147.7	154.6	155.4	157.3
Feb 8	141.4	110.6	147.7	154.6	155.3	157.3
Feb 9	141.1	113.4	148.1	154.8	155.4	157.4
Feb 10	141.8	114.3	148.3	154.9	155.5	157.6
Feb 11	142.0	114.5	148.2	154.7	155.3	157.4
Feb 12	141.6	113.5	147.8	154.4	155.0	157.2
Feb 13	141.4	113.2	147.6	154.4	155.1	157.3
Feb 14	141.6	113.3	147.5	154.5	155.2	157.4
Feb 15	141.5	113.2	147.6	154.7	155.4	157.5
Feb 16	141.5	113.5	147.8	155.0	155.6	157.7
Feb 17	141.7	114.9	148.1	155.0	155.7	157.8
Feb 18	142.1	114.8	147.9	154.8	155.4	157.6
Feb 19	141.7	114.1	147.8	155.0	155.6	157.7
Feb 20	141.3	113.8	147.7	154.9	155.4	157.5
Feb 21	141.2	114.1	147.9	155.0	155.5	157.6
Feb 22	141.2	114.3	148.0	155.1	155.8	157.9
Feb 23	141.2	114.7	148.3	155.2	155.9	158.0
Feb 24	141.2	114.8	148.2	155.0	156.0	158.0
Feb 25	141.1	114.8	148.1	154.7	155.8	157.8
Feb 26	140.9	114.6	148.0	154.0	155.8	157.8
Feb 27	140.5	114.4	148.0	152.5	155.9	157.8
Feb 28	140.4	114.4	148.2	151.6	155.9	158.0
Average	**141.3**	**113.0**	**147.9**	**154.6**	**155.6**	**157.6**

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**
Feb 1	120.8	112.9	122.5	138.9	153.6	164.1	165.9
Feb 2	122.0	112.9	122.6	139.1	153.6	164.2	166.0
Feb 3	121.7	112.8	122.5	138.9	153.5	164.0	165.9
Feb 4	122.7	112.7	122.5	138.7	153.4	163.9	165.8
Feb 5	125.1	113.1	122.4	138.6	153.4	164.0	165.9
Feb 6	126.3	113.6	122.5	138.7	153.4	163.9	165.9
Feb 7	127.7	114.6	122.5	138.9	153.5	164.0	165.9
Feb 8	127.5	115.0	122.4	138.9	153.5	163.9	165.9
Feb 9	121.0	114.3	122.5	138.9	153.5	164.0	165.9
Feb 10	118.4	114.1	122.6	138.9	153.5	163.9	165.9
Feb 11	116.7	114.0	122.6	138.9	153.5	163.9	166.0
Feb 12	115.4	113.6	122.4	138.5	153.3	163.7	165.8
Feb 13	114.5	113.6	122.4	138.6	153.4	163.8	165.9
Feb 14	114.2	113.7	122.6	138.9	153.5	164.0	166.0
Feb 15	114.1	113.6	122.6	139.0	153.6	164.0	166.0
Feb 16	113.5	113.7	122.7	139.2	153.7	164.2	166.1
Feb 17	113.0	113.7	122.8	139.2	153.7	164.2	166.1
Feb 18	112.6	113.5	122.7	139.1	153.6	164.1	166.0
Feb 19	112.9	113.4	122.8	139.4	153.8	164.3	166.1
Feb 20	112.7	113.2	122.8	139.3	153.7	164.3	166.1
Feb 21	112.5	113.1	122.7	139.3	153.7	164.3	166.1
Feb 22	112.3	113.1	122.8	139.4	153.8	164.3	166.2
Feb 23	111.8	113.1	122.9	139.4	153.8	164.3	166.2
Feb 24	112.0	113.1	122.9	139.6	154.0	164.5	166.3
Feb 25	111.8	112.9	122.9	139.7	154.0	164.6	166.3
Feb 26	111.8	112.7	122.9	139.7	154.0	164.5	166.3
Feb 27	112.5	112.4	122.8	139.5	153.8	164.5	166.2
Feb 28	112.6	112.2	122.9	139.5	154.0	164.4	166.3
Average	**116.8**	**113.4**	**122.7**	**139.1**	**153.6**	**164.1**	**166.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 15

Chiquita LF

	Depth from Surface				
TP-15	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**
Feb 1	170.1	167.3	183.5	184.9	185.3
Feb 2	170.2	167.8	183.5	185.0	185.4
Feb 3	170.1	167.5	183.3	184.8	185.2
Feb 4	169.8	163.5	183.1	184.7	185.0
Feb 5	169.6	160.7	183.2	184.7	185.0
Feb 6	169.7	157.9	183.2	184.8	185.1
Feb 7	169.6	156.2	183.6	185.0	185.3
Feb 8	169.9	164.2	183.9	185.2	185.5
Feb 9	171.5	181.4	184.3	185.6	186.0
Feb 10	171.9	181.8	184.4	185.7	186.1
Feb 11	172.2	181.7	184.5	185.9	186.2
Feb 12	172.1	181.2	184.1	185.5	185.7
Feb 13	172.1	180.5	184.3	185.6	185.9
Feb 14	172.4	181.2	184.8	186.1	186.4
Feb 15	172.6	180.9	185.0	186.3	186.7
Feb 16	172.8	182.1	185.2	186.5	186.8
Feb 17	172.9	182.4	185.2	186.7	186.9
Feb 18	172.9	182.7	185.4	186.8	187.1
Feb 19	173.2	182.7	185.7	187.0	187.3
Feb 20	173.0	183.2	185.8	187.1	187.4
Feb 21	173.0	183.4	185.8	187.0	187.3
Feb 22	172.9	183.3	186.1	187.4	187.7
Feb 23	173.4	183.9	186.4	187.7	188.0
Feb 24	173.4	184.0	186.6	187.8	188.1
Feb 25	173.4	182.8	186.4	187.7	188.0
Feb 26	172.6	173.0	186.3	187.6	188.0
Feb 27	172.1	168.0	186.3	187.7	188.0
Feb 28	171.6	165.7	186.5	187.9	188.2
Average	**171.8**	**175.4**	**184.9**	**186.2**	**186.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 16

Chiquita LF

	Depth from Surface					
TP-16	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**
Feb 1	106.4	120.3	126.0	126.5	131.2	137.3
Feb 2	106.4	120.3	126.0	126.5	131.3	137.3
Feb 3	106.3	120.1	125.9	126.4	131.1	137.2
Feb 4	106.2	120.0	125.8	126.2	130.9	137.0
Feb 5	106.2	120.1	125.7	126.2	130.9	137.0
Feb 6	106.2	120.1	125.8	126.2	131.0	137.0
Feb 7	106.4	120.2	125.9	126.4	131.2	137.3
Feb 8	106.3	120.1	125.9	126.4	131.1	137.1
Feb 9	106.6	120.2	125.9	126.5	131.1	137.2
Feb 10	106.9	120.3	126.0	126.6	131.1	137.2
Feb 11	107.1	120.2	126.0	126.5	131.1	137.2
Feb 12	107.0	120.0	125.7	126.3	130.7	136.9
Feb 13	107.1	120.0	125.7	126.3	130.8	136.9
Feb 14	107.4	120.3	126.0	126.6	131.1	137.3
Feb 15	107.4	120.4	126.0	126.6	131.1	137.3
Feb 16	107.6	120.5	126.0	126.6	131.3	137.4
Feb 17	107.7	120.5	126.0	126.6	131.3	137.4
Feb 18	107.8	120.5	126.0	126.6	131.2	137.4
Feb 19	107.8	120.7	126.1	126.7	131.3	137.5
Feb 20	107.8	120.7	126.0	126.7	131.4	137.5
Feb 21	107.9	120.8	126.1	126.8	131.4	137.6
Feb 22	107.9	120.9	126.1	126.8	131.5	137.6
Feb 23	107.9	120.8	126.1	126.8	131.5	137.6
Feb 24	107.9	120.9	126.1	126.8	131.6	137.8
Feb 25	108.0	121.0	126.2	126.9	131.6	137.8
Feb 26	107.9	120.9	126.1	126.8	131.6	137.7
Feb 27	107.7	120.9	126.0	126.6	131.5	137.6
Feb 28	107.8	121.0	126.1	126.7	131.5	137.7
Average	**107.2**	**120.4**	**126.0**	**126.6**	**131.2**	**137.3**

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**
Feb 1	145.4	124.8	126.7	138.2	139.1	138.4	138.9
Feb 2	145.1	124.7	127.0	138.2	139.2	138.6	139.1
Feb 3	144.3	124.9	127.2	138.1	139.1	138.4	139.0
Feb 4	142.8	125.5	128.0	138.0	138.9	138.2	138.8
Feb 5	142.5	125.8	127.4	138.1	138.9	138.3	138.9
Feb 6	144.4	126.3	126.1	138.1	139.0	138.4	139.0
Feb 7	147.2	128.0	125.5	138.2	139.2	138.6	139.1
Feb 8	151.8	128.3	125.3	138.1	139.2	138.5	139.0
Feb 9	148.9	125.1	128.2	138.1	139.2	138.6	139.0
Feb 10	146.2	126.3	128.5	138.2	139.1	138.4	138.8
Feb 11	143.8	126.6	128.6	138.1	139.2	138.4	138.8
Feb 12	142.2	126.5	128.3	138.1	138.8	138.1	138.5
Feb 13	141.0	126.7	128.8	138.1	139.0	138.2	138.7
Feb 14	140.3	127.1	128.7	138.3	139.2	138.6	139.0
Feb 15	139.5	127.0	128.7	138.2	139.3	138.6	139.1
Feb 16	138.8	127.2	128.8	138.3	139.4	138.7	139.3
Feb 17	137.7	127.4	129.3	138.3	139.3	138.6	139.2
Feb 18	137.0	127.5	129.4	138.2	139.3	138.6	139.1
Feb 19	137.0	127.6	128.8	138.2	139.3	138.7	139.2
Feb 20	136.5	127.4	128.8	138.2	139.3	138.7	139.2
Feb 21	136.0	127.3	128.9	138.2	139.3	138.7	139.4
Feb 22	135.7	127.2	128.3	138.3	139.4	138.7	139.5
Feb 23	135.6	127.2	129.3	138.3	139.4	138.7	139.5
Feb 24	135.5	127.7	129.3	138.3	139.4	138.9	139.6
Feb 25	135.4	128.1	130.0	138.3	139.4	139.0	139.6
Feb 26	135.2	128.4	130.1	138.3	139.4	138.8	139.6
Feb 27	135.0	128.4	130.0	138.2	139.2	138.7	139.7
Feb 28	135.0	128.7	130.1	138.3	139.3	138.8	139.7
Average	**140.6**	**126.9**	**128.4**	**138.2**	**139.2**	**138.6**	**138.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 18

Chiquita LF

	Depth from Surface		
TP-18	**15 ft**	**30 ft**	**45 ft**
Feb 1	122.6	136.5	142.2
Feb 2	122.5	136.7	142.3
Feb 3	122.3	136.7	142.2
Feb 4	122.0	136.4	142.2
Feb 5	122.0	136.5	142.2
Feb 6	122.1	136.5	142.3
Feb 7	122.2	136.6	142.4
Feb 8	122.2	136.6	142.3
Feb 9	122.1	136.6	142.3
Feb 10	122.1	136.7	142.3
Feb 11	122.0	136.7	142.3
Feb 12	121.7	136.4	142.2
Feb 13	121.8	136.6	142.2
Feb 14	122.1	136.9	142.5
Feb 15	122.0	136.9	142.5
Feb 16	121.9	137.1	142.6
Feb 17	122.0	137.1	142.5
Feb 18	121.9	137.1	142.6
Feb 19	121.9	137.2	142.6
Feb 20	121.8	137.3	142.7
Feb 21	121.8	137.3	142.7
Feb 22	121.9	137.4	142.7
Feb 23	121.8	137.5	142.8
Feb 24	121.9	137.6	142.8
Feb 25	121.9	137.7	142.9
Feb 26	121.7	137.6	142.8
Feb 27	121.6	137.5	142.8
Feb 28	121.7	137.6	142.8
Average	**122.0**	**137.0**	**142.5**

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**
Feb 1	142.9	139.7	149.4	150.9	152.6	151.2	162.0
Feb 2	142.7	140.5	149.8	151.0	152.7	151.3	162.1
Feb 3	142.3	140.3	150.7	150.9	152.6	151.2	162.0
Feb 4	141.8	142.2	150.8	150.6	152.4	150.9	161.9
Feb 5	141.3	142.6	150.8	150.6	152.4	151.0	161.9
Feb 6	141.1	142.7	150.0	150.7	152.5	151.1	162.0
Feb 7	141.6	141.4	145.9	150.9	152.6	151.2	162.1
Feb 8	141.6	140.1	143.2	150.8	152.5	151.1	162.1
Feb 9	141.5	139.5	143.4	151.0	152.7	151.3	162.2
Feb 10	141.3	139.2	142.7	150.8	152.6	151.1	162.1
Feb 11	141.0	138.9	142.2	150.8	152.6	151.1	162.2
Feb 12	140.7	138.4	141.8	150.3	152.3	150.8	161.8
Feb 13	140.4	138.1	141.9	150.4	152.4	150.9	161.9
Feb 14	140.6	138.2	142.2	150.8	152.6	151.2	162.1
Feb 15	140.4	138.0	142.0	150.9	152.6	151.2	162.1
Feb 16	140.4	137.9	142.0	151.0	152.6	151.3	162.2
Feb 17	140.2	137.8	143.0	150.9	152.6	151.2	162.2
Feb 18	140.1	137.8	143.5	150.9	152.6	151.2	162.2
Feb 19	140.1	137.7	143.2	151.0	152.6	151.2	162.2
Feb 20	139.9	137.5	143.8	151.0	152.5	151.2	162.2
Feb 21	139.9	137.2	143.7	151.0	152.5	151.3	162.2
Feb 22	140.0	137.2	143.2	151.1	152.6	151.3	162.3
Feb 23	139.8	137.1	142.5	151.1	152.6	151.3	162.2
Feb 24	139.7	137.0	142.3	151.2	152.7	151.5	162.3
Feb 25	139.6	136.9	142.4	151.3	152.8	151.6	162.4
Feb 26	139.5	136.7	142.2	151.1	152.6	151.4	162.2
Feb 27	139.3	136.6	141.4	151.0	152.5	151.5	162.2
Feb 28	139.5	136.7	141.5	151.1	152.6	151.4	162.2
Average	**140.7**	**138.7**	**144.3**	**150.9**	**152.6**	**151.2**	**162.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 20

Chiquita LF

	Depth from Surface		
TP-20	**15 ft**	**30 ft**	**45 ft**
Feb 1	137.0	139.9	139.7
Feb 2	137.1	140.0	139.7
Feb 3	137.3	139.6	139.7
Feb 4	138.1	137.9	139.6
Feb 5	138.8	139.5	139.6
Feb 6	138.3	139.5	139.7
Feb 7	137.5	139.8	139.8
Feb 8	136.8	139.0	139.7
Feb 9	138.6	137.7	139.8
Feb 10	141.8	135.7	139.8
Feb 11	145.1	125.2	140.0
Feb 12	143.5	137.4	139.6
Feb 13	140.9	139.3	139.6
Feb 14	139.2	139.7	139.8
Feb 15	138.0	139.8	139.8
Feb 16	137.7	139.9	139.9
Feb 17	137.6	139.9	139.8
Feb 18	137.4	139.9	139.8
Feb 19	137.4	139.9	139.9
Feb 20	137.2	139.9	139.8
Feb 21	137.2	140.0	139.9
Feb 22	137.1	139.9	140.0
Feb 23	137.0	139.9	140.0
Feb 24	136.9	140.0	140.1
Feb 25	136.9	140.0	140.2
Feb 26	136.8	139.9	140.1
Feb 27	136.7	139.9	140.1
Feb 28	136.8	140.0	140.1
Average	**138.2**	**138.9**	**139.9**

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**
Feb 1	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 2	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 3	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 4	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 5	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 6	108.1	119.2	123.1	121.9	123.1	133.8	144.9	145.8
Feb 7	108.1	119.2	123.2	122.0	123.2	133.9	145.1	145.9
Feb 8	108.1	119.2	123.2	122.0	123.3	133.9	144.8	145.9
Feb 9	108.3	119.2	123.2	121.9	123.4	133.9	144.8	145.8
Feb 10	108.4	119.3	123.3	122.0	123.5	133.9	144.9	146.0
Feb 11	108.5	119.3	123.3	122.0	123.5	133.7	145.0	146.1
Feb 12	108.2	119.0	123.0	121.7	123.1	133.2	144.5	145.7
Feb 13	108.3	119.0	123.0	121.8	123.3	133.0	144.7	145.7
Feb 14	108.5	119.2	123.2	122.0	123.6	133.2	145.0	146.2
Feb 15	108.5	119.2	123.1	122.0	123.6	133.2	145.1	146.2
Feb 16	108.5	119.2	123.2	122.0	123.6	133.1	145.2	146.3
Feb 17	108.6	119.2	123.1	122.0	123.6	133.0	145.2	146.4
Feb 18	108.6	119.1	123.0	122.0	123.7	132.9	145.3	146.5
Feb 19	108.6	119.2	123.0	122.1	123.7	133.0	145.5	146.6
Feb 20	108.5	119.1	123.0	122.1	123.8	132.8	145.5	146.6
Feb 21	108.5	119.1	122.9	122.1	123.9	132.7	145.4	146.6
Feb 22	108.5	119.1	122.9	122.2	124.0	132.8	145.4	146.7
Feb 23	108.5	119.2	122.9	122.2	124.1	133.0	145.3	146.6
Feb 24	108.6	119.2	123.0	122.3	124.2	133.1	145.2	146.6
Feb 25	108.6	119.1	122.9	122.2	124.2	133.1	145.2	146.6
Feb 26	108.5	119.1	122.8	122.2	124.1	133.1	145.1	146.5
Feb 27	108.5	119.0	122.7	122.1	124.0	133.1	144.8	146.2
Feb 28	108.5	119.1	122.8	122.2	123.9	133.3	144.8	146.3
Average	**108.4**	**119.1**	**123.0**	**122.0**	**123.7**	**133.2**	**145.1**	**146.2**

N/A No data as temperature probe installation was not completed.

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**
Feb 1	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 2	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 3	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 4	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 5	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 6	130.8	145.0	145.8	150.4	152.8	165.3	168.9	170.5
Feb 7	131.0	145.0	145.8	150.3	152.7	165.3	169.0	170.7
Feb 8	130.9	145.1	145.8	150.2	152.6	165.3	169.1	170.7
Feb 9	130.8	145.2	145.9	150.2	152.5	165.3	169.0	170.7
Feb 10	130.7	145.3	146.1	150.4	152.7	165.6	169.3	171.0
Feb 11	130.6	145.4	146.2	150.3	152.6	165.5	169.2	170.8
Feb 12	130.1	145.3	146.0	150.0	152.3	165.2	168.9	170.4
Feb 13	130.4	145.0	145.8	149.6	151.8	165.1	168.8	170.4
Feb 14	130.2	145.6	146.3	150.4	152.7	165.5	169.1	170.7
Feb 15	130.3	146.0	146.7	150.8	153.1	165.7	169.2	170.7
Feb 16	131.3	145.1	145.9	150.3	152.9	165.7	169.3	170.9
Feb 17	131.4	144.5	145.4	149.8	152.4	165.6	169.3	170.9
Feb 18	131.0	144.7	145.4	149.7	152.2	165.6	169.2	170.8
Feb 19	130.0	145.8	146.5	151.0	153.3	165.9	169.4	170.9
Feb 20	129.8	146.3	146.9	151.3	153.4	165.8	169.3	170.8
Feb 21	129.9	146.5	147.4	151.8	154.1	166.0	169.4	170.8
Feb 22	130.7	145.8	146.8	151.4	154.1	166.1	169.5	171.0
Feb 23	131.0	145.5	146.4	150.8	153.5	166.0	169.5	171.0
Feb 24	130.7	145.6	146.5	150.4	153.0	165.9	169.5	171.1
Feb 25	130.6	145.6	146.5	150.5	152.9	165.9	169.4	171.0
Feb 26	130.5	145.2	146.3	150.5	152.9	165.9	169.4	171.0
Feb 27	130.4	144.8	146.4	150.7	153.1	165.8	169.3	170.8
Feb 28	130.5	144.3	146.9	151.3	153.8	166.1	169.5	171.0
Average	**130.6**	**145.3**	**146.3**	**150.5**	**152.9**	**165.7**	**169.2**	**170.8**

N/A No data as temperature probe installation was not completed.

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**
Feb 1	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 2	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 3	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 4	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 5	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 6	128.8	136.0	139.4	147.0	<N/A>	<N/A>	<N/A>	<N/A>
Feb 7	128.9	136.1	139.5	147.0	<N/A>	<N/A>	<N/A>	<N/A>
Feb 8	128.8	136.1	139.4	147.0	<N/A>	<N/A>	<N/A>	<N/A>
Feb 9	129.1	136.1	139.4	147.0	<N/A>	<N/A>	<N/A>	<N/A>
Feb 10	129.2	136.2	139.5	147.0	<N/A>	<N/A>	<N/A>	<N/A>
Feb 11	129.2	136.2	139.4	147.0	<N/A>	<N/A>	<N/A>	<N/A>
Feb 12	128.9	135.9	139.3	146.9	<N/A>	<N/A>	<N/A>	<N/A>
Feb 13	128.0	135.8	139.2	147.0	<N/A>	<N/A>	<N/A>	<N/A>
Feb 14	128.5	136.0	139.2	147.1	<N/A>	<N/A>	<N/A>	<N/A>
Feb 15	128.9	136.1	139.4	147.1	<N/A>	<N/A>	<N/A>	<N/A>
Feb 16	129.4	136.2	139.4	147.1	<N/A>	<N/A>	<N/A>	<N/A>
Feb 17	129.4	136.3	139.4	147.1	<N/A>	<N/A>	<N/A>	<N/A>
Feb 18	129.3	136.2	139.4	147.0	152.6	154.2	150.0	126.8
Feb 19	129.4	136.3	139.4	147.1	152.7	154.4	150.1	126.9
Feb 20	129.5	136.3	139.4	147.1	152.7	154.5	150.1	127.0
Feb 21	129.4	136.3	139.4	147.1	152.7	154.5	150.1	127.0
Feb 22	129.4	136.3	139.4	147.1	152.7	154.5	150.1	127.0
Feb 23	129.5	136.5	139.5	147.1	152.8	154.5	150.1	127.0
Feb 24	129.7	136.5	139.5	147.2	152.8	154.5	150.1	127.0
Feb 25	129.8	136.5	139.4	147.2	152.8	154.5	150.2	127.1
Feb 26	129.7	136.4	139.4	147.1	152.7	154.5	150.1	126.9
Feb 27	129.5	136.4	139.3	147.1	152.7	154.5	150.2	127.0
Feb 28	129.8	136.5	139.4	147.2	152.7	154.5	150.1	127.1
Average	**129.2**	**136.2**	**139.4**	**147.1**	**152.7**	**154.5**	**150.1**	**127.0**

N/A No data as temperature probe installation was not completed.

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**
Feb 1	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 2	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 3	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 4	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 5	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 6	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 7	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 8	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 9	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 10	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 11	101.7	112.2	112.5	128.0	144.5	157.0	165.1	179.7
Feb 12	101.4	112.1	112.4	128.0	144.6	157.1	165.1	179.7
Feb 13	101.5	112.2	112.6	128.5	144.6	157.2	165.3	179.6
Feb 14	101.7	112.5	112.8	128.7	144.9	157.3	165.7	180.2
Feb 15	101.7	112.6	113.0	128.7	144.9	157.5	165.5	180.2
Feb 16	101.8	112.7	113.0	128.7	145.0	157.6	165.7	180.4
Feb 17	102.0	112.7	113.0	128.6	145.0	157.5	165.6	180.3
Feb 18	102.1	112.8	113.1	128.6	144.9	157.3	165.4	180.2
Feb 19	101.9	112.9	113.2	128.6	145.0	157.4	165.6	180.3
Feb 20	101.8	112.9	113.2	128.5	144.9	157.2	165.5	180.1
Feb 21	101.8	112.9	113.3	128.5	144.8	157.1	165.5	180.2
Feb 22	101.7	113.0	113.4	128.5	144.9	157.1	165.8	180.3
Feb 23	102.0	113.1	113.5	128.5	145.0	157.1	165.7	180.5
Feb 24	102.0	113.2	113.6	128.7	145.1	157.3	165.8	180.4
Feb 25	101.9	113.2	113.6	128.6	145.0	157.0	165.5	180.4
Feb 26	101.7	113.2	113.6	128.6	145.0	156.9	165.5	180.3
Feb 27	101.5	113.1	113.5	128.5	144.8	156.7	165.2	180.0
Feb 28	101.6	113.2	113.6	128.7	145.0	157.0	165.6	180.3
Average	**101.8**	**112.8**	**113.2**	**128.5**	**144.9**	**157.2**	**165.5**	**180.2**

N/A No data as temperature probe installation was not completed.

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**
Feb 1	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 2	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 3	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 4	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 5	94.8	102.0	113.0	141.8	159.7	160.6	162.8	168.0
Feb 6	94.7	101.9	113.4	141.8	159.6	160.5	162.7	167.9
Feb 7	94.9	102.2	113.3	141.8	159.6	160.6	162.9	168.0
Feb 8	95.2	102.6	114.6	141.6	159.6	160.5	162.8	167.9
Feb 9	95.8	105.0	116.8	141.6	159.6	160.6	162.8	167.9
Feb 10	95.9	105.6	117.3	141.6	159.6	160.6	162.8	167.9
Feb 11	96.0	106.0	117.7	141.6	159.7	160.7	163.0	168.1
Feb 12	95.5	105.2	117.4	141.4	159.6	160.5	162.8	167.9
Feb 13	95.1	103.8	116.3	141.4	159.6	160.6	162.9	168.0
Feb 14	95.3	104.2	116.6	141.8	159.7	160.7	163.0	168.1
Feb 15	95.4	104.3	116.8	141.8	159.8	160.7	163.0	168.0
Feb 16	95.7	105.0	117.5	141.7	159.9	160.7	163.0	168.0
Feb 17	96.2	106.4	118.2	141.7	159.9	160.7	162.9	167.9
Feb 18	95.9	106.0	118.0	141.7	159.9	160.7	163.0	168.1
Feb 19	95.8	105.0	117.6	141.8	160.0	160.8	163.0	168.1
Feb 20	95.6	104.0	116.6	141.7	160.0	160.8	163.1	168.1
Feb 21	95.7	103.8	116.6	141.8	160.1	160.8	163.1	168.2
Feb 22	95.7	103.4	116.2	141.7	160.1	160.8	163.1	168.1
Feb 23	95.8	104.0	116.7	141.7	160.0	160.8	163.0	168.0
Feb 24	95.8	103.6	116.1	141.8	160.1	160.8	163.1	168.2
Feb 25	95.8	103.5	115.8	141.8	160.1	160.9	163.2	168.2
Feb 26	95.7	103.0	114.8	141.8	160.0	160.8	163.1	168.1
Feb 27	95.7	102.9	114.8	141.8	160.0	160.8	163.2	168.2
Feb 28	95.8	102.9	114.7	141.7	160.0	160.8	163.1	168.1
Average	**95.6**	**104.0**	**116.1**	**141.7**	**159.8**	**160.7**	**163.0**	**168.0**

N/A No data as temperature probe installation was not completed.

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**
Feb 1	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 2	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 3	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 4	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 5	111.7	122.3	126.2	145.1	163.1	183.3	181.3	139.8
Feb 6	111.5	122.3	126.2	145.1	163.1	183.3	181.3	139.8
Feb 7	111.4	122.3	126.3	145.2	163.3	183.5	181.6	140.1
Feb 8	111.7	122.3	126.3	145.7	163.2	183.2	181.4	140.0
Feb 9	112.2	122.3	126.3	145.9	163.1	183.1	181.4	139.9
Feb 10	112.5	122.5	126.5	146.2	163.3	183.5	181.6	140.1
Feb 11	112.6	122.5	126.5	146.3	163.1	183.5	181.6	140.1
Feb 12	112.3	122.3	126.3	146.0	162.8	183.3	181.2	139.6
Feb 13	111.3	121.7	126.0	145.5	162.9	183.1	181.2	139.6
Feb 14	111.4	121.8	126.1	144.5	163.1	183.4	181.5	140.0
Feb 15	112.2	122.2	126.3	144.7	163.2	183.4	181.6	140.1
Feb 16	112.4	122.3	126.4	145.1	163.2	183.5	181.6	140.0
Feb 17	112.6	122.4	126.5	145.7	163.2	183.5	181.6	140.1
Feb 18	112.6	122.3	126.4	145.7	163.2	183.5	181.5	140.0
Feb 19	112.6	122.4	126.5	145.9	163.4	183.6	181.6	140.0
Feb 20	112.5	122.3	126.5	145.8	163.2	183.4	181.6	139.9
Feb 21	112.4	122.4	126.4	145.8	163.1	183.5	181.6	140.0
Feb 22	112.3	122.4	126.4	145.8	163.1	183.6	181.6	140.0
Feb 23	112.5	122.4	126.5	145.8	163.1	183.6	181.6	140.0
Feb 24	112.5	122.5	126.5	145.7	163.1	183.6	181.7	140.1
Feb 25	112.4	122.5	126.5	145.6	163.1	183.6	181.7	140.1
Feb 26	112.3	122.4	126.4	145.5	163.0	183.5	181.6	140.0
Feb 27	112.1	122.3	126.3	145.4	163.0	183.5	181.4	139.8
Feb 28	112.2	122.4	126.5	145.6	163.2	183.7	181.6	140.0
Average	**112.2**	**122.3**	**126.4**	**145.6**	**163.1**	**183.5**	**181.5**	**140.0**

N/A No data as temperature probe installation was not completed.

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**
Feb 1	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 2	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 3	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 4	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 5	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 6	121.2	138.3	141.5	155.0	159.8	167.5	165.3	147.8
Feb 7	121.2	138.1	141.4	152.4	159.8	167.5	165.2	147.7
Feb 8	121.3	138.2	141.5	153.9	159.6	167.4	165.0	147.5
Feb 9	121.4	138.2	141.4	155.0	159.7	167.3	165.0	147.5
Feb 10	121.4	138.3	141.5	153.8	159.8	167.4	165.1	147.5
Feb 11	121.4	138.1	141.4	151.9	159.6	167.4	164.9	147.5
Feb 12	121.1	138.1	141.3	153.1	159.6	167.4	164.8	147.6
Feb 13	120.9	138.1	141.3	153.6	159.6	167.5	164.9	147.7
Feb 14	121.2	138.3	141.3	154.3	159.7	167.5	164.9	147.7
Feb 15	121.2	138.0	141.1	151.6	159.7	167.5	164.8	147.6
Feb 16	121.4	138.1	141.3	150.9	159.4	167.4	164.8	147.6
Feb 17	121.5	138.3	141.3	152.7	159.3	167.4	164.8	147.5
Feb 18	121.4	138.3	141.3	153.9	159.4	167.4	164.6	147.5
Feb 19	121.5	138.4	141.4	154.9	159.5	167.5	164.5	147.6
Feb 20	121.4	138.4	141.4	155.1	159.6	167.5	164.4	147.6
Feb 21	121.5	138.4	141.4	153.9	159.6	167.5	163.9	147.6
Feb 22	121.5	138.0	141.4	150.2	159.4	167.4	163.8	147.6
Feb 23	121.6	138.4	141.5	153.8	159.4	167.4	163.7	147.6
Feb 24	121.7	138.5	141.5	154.8	159.5	167.4	163.7	147.6
Feb 25	121.7	138.5	141.6	154.6	159.6	167.5	163.7	147.6
Feb 26	121.6	138.4	141.4	152.7	159.5	167.4	163.7	147.6
Feb 27	121.6	138.1	141.4	151.4	159.3	167.5	163.6	147.6
Feb 28	121.8	138.4	141.6	153.1	159.4	167.5	163.6	147.7
Average	**121.4**	**138.3**	**141.4**	**153.3**	**159.6**	**167.5**	**164.5**	**147.6**

N/A No data as temperature probe installation was not completed.

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**
Feb 1	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 2	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 3	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 4	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Feb 5	129.9	116.6	124.0	128.8	128.7	130.9	143.7	<N/A>
Feb 6	130.4	116.4	124.2	129.0	128.7	131.0	143.7	<N/A>
Feb 7	130.3	116.4	123.7	129.5	128.9	131.1	143.8	<N/A>
Feb 8	129.8	116.4	124.4	129.7	128.7	131.1	143.6	<N/A>
Feb 9	127.7	116.9	124.3	129.8	128.6	130.9	143.5	<N/A>
Feb 10	127.1	116.8	124.5	130.1	128.8	131.1	143.7	<N/A>
Feb 11	126.7	116.6	124.4	130.0	128.7	130.9	143.4	<N/A>
Feb 12	126.0	116.3	124.1	129.6	128.6	130.7	143.1	<N/A>
Feb 13	125.8	116.2	124.2	129.6	128.6	130.8	143.1	<N/A>
Feb 14	126.0	116.4	124.5	129.6	128.9	130.9	143.2	<N/A>
Feb 15	126.0	116.2	124.5	129.7	129.0	130.7	143.1	<N/A>
Feb 16	125.6	116.2	124.5	129.9	129.0	130.8	143.1	<N/A>
Feb 17	124.7	116.1	124.5	130.0	129.1	130.6	143.1	<N/A>
Feb 18	124.8	115.9	124.4	130.0	129.1	130.5	143.0	154.2
Feb 19	125.2	115.8	124.5	130.4	129.1	130.4	143.0	154.6
Feb 20	125.4	115.7	124.5	130.8	129.2	130.5	143.0	154.9
Feb 21	125.3	115.6	124.5	131.1	129.2	130.6	143.1	155.1
Feb 22	125.4	115.5	124.5	131.5	129.4	130.7	143.1	155.2
Feb 23	124.9	115.5	124.5	132.0	129.6	130.6	143.2	155.1
Feb 24	125.2	115.3	124.4	132.6	129.8	130.4	143.1	155.1
Feb 25	125.8	115.0	124.2	133.1	129.9	130.3	143.1	155.0
Feb 26	127.0	114.5	123.9	133.4	129.9	130.1	142.9	154.7
Feb 27	127.4	114.2	123.6	133.6	129.9	130.0	142.7	154.5
Feb 28	127.6	114.1	123.5	133.8	130.1	130.0	142.6	154.6
Average	**126.7**	**115.9**	**124.3**	**130.7**	**129.1**	**130.7**	**143.2**	**154.8**

N/A No data as temperature probe installation was not completed.

Attachment F

Draeger Tube Readings

Attachment F - Lab Analysis and Draeger Tube Data
February 2025

	Permanent Flare Station					Zeeco TOx (Reaction Area)			
Date Sampled	Flare	Draeger Tube (ppmv)	Lab Analysis (ppmv)			Draeger Tube (ppmv)	Lab Analysis (ppmv)		
		H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS
2/1/2025	FL-2009	60	68.7	413	633.3	190	149.0	191	416.1
2/2/2025	FL-2009	23	36.8	462	676.1	195	202.0	307	629.2
2/3/2025	FL-2009	70	82.7	434	678.3	180	178.0	283	570.7
2/4/2025	FL-2009	80	68.2	352	547.2	180	154.0	268	522.2
2/5/2025	FL-2009	80	80.1	359	570.1	150	159.0	298	567.7
2/6/2025	FL-2009	60	72.9	388	606.3	100	174.0	322	619.3
2/7/2025	FL-2009	100	76.8	362	583	70	167.0	303	584
2/8/2025	FL-2009	80	76.1	358	562.1	180	161.0	270	535.1
2/9/2025	FL-1995	52	90.4	603	955.2	300	266.0	928	1585
2/10/2025	FL-1995	120	158.0	529	934.2	200	231.0	684	1180
2/11/2025	FL-1995	110	161.0	649	1033.7	300	268.0	812	1384.3
2/12/2025	FL-2009	100	114.0	519	836.9	200	213.0	493	905
2/13/2025	FL-2009	118	124.0	557	896.3	180	174.0	493	839.2
2/14/2025	FL-2009	110	132.0	544	899.7	120	161.0	511	851.6
2/15/2025	FL-2009	80	117.0	488	798	120	148.0	399	697.5
2/16/2025	FL-2009	30	54.7	512	795.3	200	225.0	544	1009.8
2/17/2025	FL-2009	80	111.0	464	750.1	120	165.0	479	818.6
2/18/2025	FL-2009	125	128.0	483	803	200	226.0	715	1245.9
2/19/2025	FL-2009	80	98.0	379	616.7	150	168.0	358	683.2
2/20/2025	FL-2009	60	86.3	400	620.2	150	150.0	304	575.9
2/21/2025	FL-2009	52	66.7	366	560	100	180.0	474	844.6
2/22/2025	FL-2009	44	61.0	423	632.6	190	189.0	386	755.8
2/23/2025	FL-2009	5	7.7	495	663.8	200	208.0	778	1311.4
2/24/2025	FL-2009	20	30.1	356	507	180	175.0	519	910.5
2/25/2025	FL-2009	25	34.4	360	523.4	180	176.0	697	1166
2/26/2025	FL-2009	32	43.8	419	614.1	105	149.0	499	839.3
2/27/2025	FL-2009	25	33.5	358	521.5	160	178.0	465	842.2
2/28/2025	FL-2009	30	40.8	376	552	100	165.0	413	749.6

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Flare Station H_2S Draeger Tube Readings

February 2025

			Tube Used				
Sample Date	**Time**	**H_2S (PPM)**	**2 to 20 ppm 20 to 200 ppm (6728821)**	**5 to 60 ppm (29801)**	**100 to 2000 ppm (CH29101)**	**Technician**	**Flare**
2/1/2025	7:55	60		x		Francisco Castillo	FL-2009
2/2/2025	16:42	23		x		Lenner Borbon	FL-2009
2/3/2025	8:35	70	x			Eric Arias	FL-2009
2/4/2025	7:40	80	x			Erik Navarro	FL-2009
2/5/2025	7:30	80	x			Erik Navarro	FL-2009
2/6/2025	7:30	60	x			Erik Navarro	FL-2009
2/7/2025	7:40	100		x		Erik Navarro	FL-2009
2/8/2025	8:25	80	x			Francisco Castillo	FL-2009
2/9/2025	18:18	52		x		Lenner Borbon	FL-1995
2/10/2025	7:40	120	x			Erik Navarro	FL-1995
2/11/2025	8:05	110	x			Francisco Castillo	FL-1995
2/12/2025	7:50	100	x			Erik Navarro	FL-2009
2/13/2025	7:50	118	x			Erik Navarro	FL-2009
2/14/2025	7:50	110	x			Erik Navarro	FL-2009
2/15/2025	8:45	80	x			Francisco Castillo	FL-2009
2/16/2025	16:59	30		x		Lenner Borbon	FL-2009
2/17/2025	7:30	80	x			Erik Navarro	FL-2009
2/18/2025	7:50	125	x			Erik Navarro	FL-2009
2/19/2025	7:50	80	x			Erik Navarro	FL-2009
2/20/2025	7:40	60	x			Erik Navarro	FL-2009
2/21/2025	6:30	52		x		Erik Navarro	FL-2009
2/22/2025	8:10	44		x		Francisco Castillo	FL-2009
2/23/2025	17:13	5		x		Lenner Borbon	FL-2009
2/24/2025	7:40	20		x		Erik Navarro	FL-2009
2/25/2025	7:12	25		x		Erik Navarro	FL-2009
2/26/2025	7:40	32		x		Erik Navarro	FL-2009
2/27/2025	7:50	25		x		Erik Navarro	FL-2009
2/28/2025	6:40	30		x		Erik Navarro	FL-2009

Attachment F - Lab Analysis and Draeger Tube Data

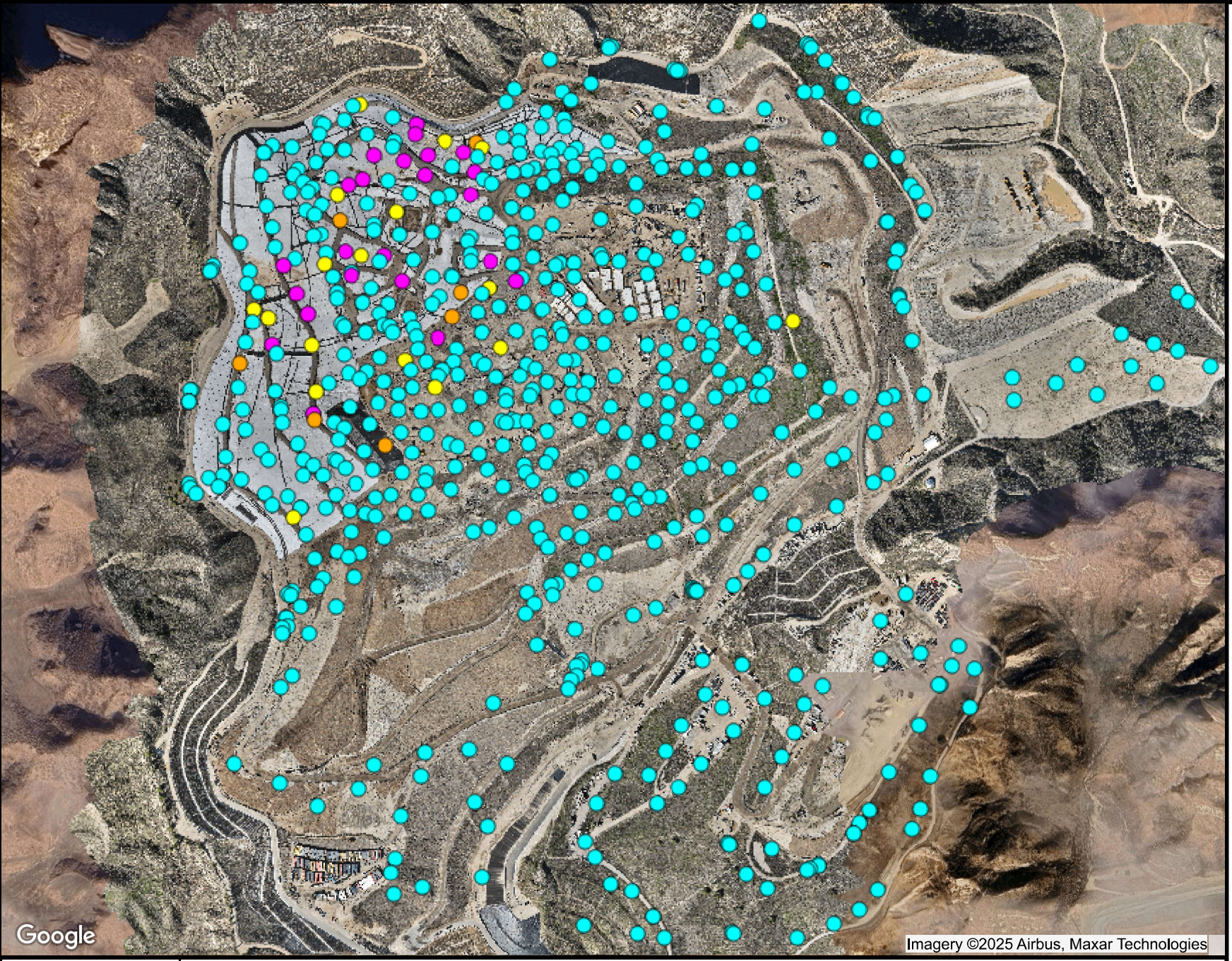
Chiquita Canyon Landfill Zeeco TOx H_2S Draeger Tube Readings

February 2025

			Tube Used			
Sample Date	**Time**	**H_2S (PPM)**	**2 to 20 ppm 20 to 200 ppm (6728821)**	**5 to 60 ppm (29801)**	**100 to 2000 ppm (CH29101)**	**Technician**
2/1/25	7:45	190			x	Francisco Castillo
2/2/25	16:28	195			x	Lenner Borbon
2/3/25	8:11	180			x	Eric Arias
2/4/25	7:30	180			x	Erik Navarro
2/5/25	7:30	150			x	Erik Navarro
2/6/25	7:20	100			x	Erik Navarro
2/7/25	7:30	70			x	Erik Navarro
2/8/25	8:10	180			x	Francisco Castillo
2/9/25	17:02	300			x	Lenner Borbon
2/10/25	7:30	200			x	Erik Navarro
2/11/25	7:55	300			x	Francisco Castillo
2/12/25	7:40	200			x	Erik Navarro
2/13/25	7:40	180			x	Erik Navarro
2/14/25	7:40	120			x	Erik Navarro
2/15/25	8:30	120			x	Francisco Castillo
2/16/25	16:48	200			x	Lenner Borbon
2/17/25	7:20	120			x	Erik Navarro
2/18/25	7:40	200			x	Erik Navarro
2/19/25	7:40	150			x	Erik Navarro
2/20/25	7:20	150			x	Erik Navarro
2/21/25	6:20	100			x	Erik Navarro
2/22/25	8:25	190			x	Francisco Castillo
2/23/25	16:55	200			x	Lenner Borbon
2/24/25	7:30	180			x	Erik Navarro
2/25/25	7:40	180			x	Erik Navarro
2/26/25	7:30	105			x	Erik Navarro
2/27/25	7:40	160			x	Erik Navarro
2/28/25	6:20	100			x	Erik Navarro

Attachment G

Graphic Map



Ranges Mapped

				# Points
>	-50	and <= 145		613
>	145	and <= 160		17
>	160	and <= 169.99		7
>	169.99	and <= 999.99		23
	N/A	N/A		

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

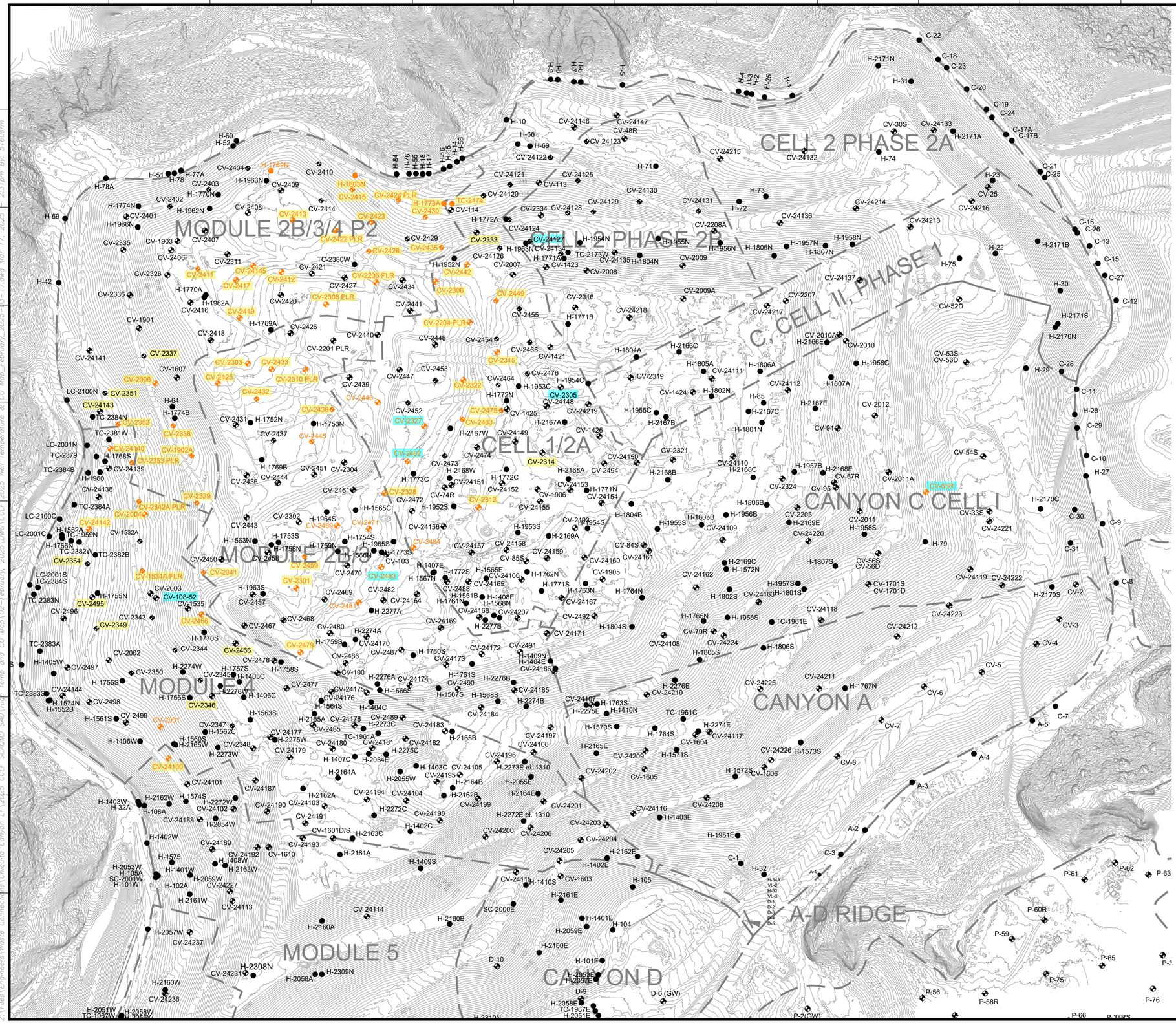
Range Map

Parameter: Adj Temp (mid range)

Analysis Method: Average

Date Range: 02/01/2025 - 02/28/2025

Map generation date : 03/03/2025


CELL 2 PHASE 2A
CELL 2 PHASE 2B
CELL 2, PHASE 1
CELL 1/2A
CANYON C CELL I
MODULE 2B/3/4 P2
MODULE 2B/3/4 P1
CANYON A
MODULE 5
CANYON D
A-D RIDGE
H-1769N
H-1803N
H-1773A
TC-2173
H-1772A
H-1954N
H-1955N
H-1956N
H-1957N
H-1958N
H-1806N
H-1807N
H-1771A
TC-2173W
H-1804N
H-1952N
H-1772N
H-1771B
H-1804A
H-1805A
H-1806A
H-1807A
H-1954C
H-1953C
H-1955C
H-1802N
H-2167C
H-2167E
H-2167A
H-2167B
H-1801N
H-1753N
H-1752N
H-1769B
H-1768S
H-1960
H-2138
H-2384A
H-1565C
H-1952S
H-1753S
H-1754S
H-1759N
H-1965S
H-1773S
H-1566N
H-1407E
H-1567N
H-1772S
H-1565E
H-1762N
H-1771S
H-1763N
H-1764N
H-1802S
H-1801S
H-1957S
H-1957B
H-1168E
H-1551B
H-1761N
H-2277A
H-1765N
H-1956S
H-1804S
H-2277B
H-1759S
H-2274A
H-1770S
H-1760S
H-1409N
H-1404E
H-2276A
H-1761S
H-2276B
H-2276E
H-1763S
H-2275E
H-1410N
H-1570S
H-1764S
H-2274E
H-1604
H-1571S
H-1573S
H-1572S
H-2165A
H-2273C
H-2165B
H-2165E
H-1407C
H-2054E
H-2275C
H-1403C
H-2055W
H-2164A
H-2164B
H-2055E
H-2164E
H-2162A
H-2162B
H-2272C
H-2272E el. 1310
H-1403E
H-1951E
H-2163C
H-1402C
H-2162E
H-1402E
H-2161A
H-1409S
H-1410S
H-105
H-2161E
H-1401E
H-104
H-2160B
H-2160A
H-2059E
H-2160E
H-101E
H-2058E
H-2051E
H-2309N
H-2058A
H-2160W
H-2051W
H-2058W
H-2059W
H-1401W
H-1408W
H-2163W
H-1575
H-2053W
H-105A
SC-2001W
H-101W
H-102A
H-2161W
H-2057W
H-1552A
H-1552B
H-1561S
H-1562C
H-1560S
H-1406W
H-1574N
H-1405W
H-1405C
H-1406C
H-1563N
H-1757S
H-1758S
H-1755S
H-2276W
H-1756S
H-1564S
H-1404C
H-1566S
H-1567S
H-1568S
H-1770A
H-1962A
H-1769A
H-1774N
H-1962N
H-1966N
H-1770N
H-1963N
H-1769N
H-1803N
H-1773A
H-1772A
H-1771A

Attachment H

Inspection Logs

CHIQUITA CANYON
A Waste Connections Company

February 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 January 27, 2024 to February 1, 2025.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: January 27, 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

27 Jan 2025 / Nancy Bahena

Complete

Conducted on	27 Jan 2025 10:27 AM PST
Prepared by	Nancy Bahena

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



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

28 Jan 2025 / Nancy Bahena Hernandez

Complete

Conducted on	28 Jan 2025 11:39 AM PST
Prepared by	Nancy Bahena Hernandez

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	146
Using the Media link below, attach the before photo of the fissure of tension crack.	28 Jan 2025 11:45 AM PST


Photo 1


Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	12ft X 4ft

Horizontal Offset (width)	Large >4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.435909517393625, -118.64706794748587)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3



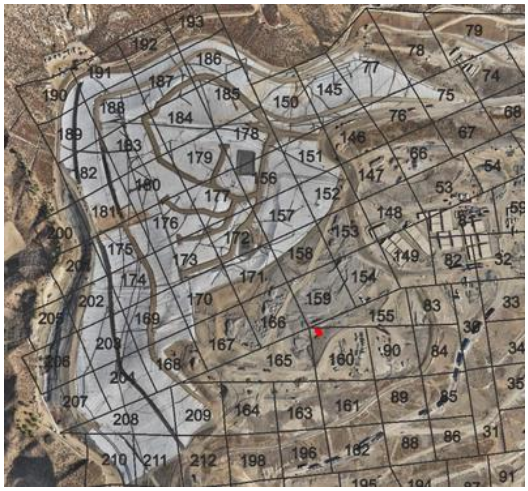
Photo 4

Date and time of repairs	28 Jan 2025 1:32 PM PST
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

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



Grid Location	160
Using the Media link below, attach the before photo of the fissure of tension crack.	28 Jan 2025 12:00 PM PST



Photo 5

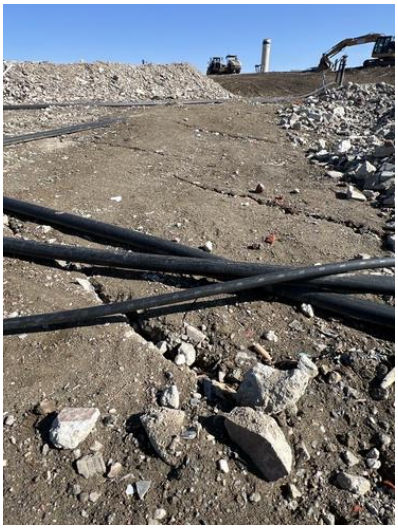


Photo 6



Photo 7

Length of crack (ft) or area containing multiple cracks (ft x ft)	30ft X 20ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43376262530023, -118.64779732402356)
Was Fissure or Crack fixed? If yes, add photo and description	Yes

of repairs performed	



Photo 8



Photo 9

Date and time of repairs	28 Jan 2025 1:51 PM PST
Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

29 Jan 2025 / John Boucher

Complete

Conducted on	29 Jan 2025 8:45 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

30 Jan 2025 / John Boucher

Complete

Conducted on	30 Jan 2025 9:34 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 146



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

31 Jan 2025 / John Boucher

Complete

Conducted on	31 Jan 2025 10:01 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 159



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

1 Feb 2025 / John Boucher

Complete

Conducted on	1 Feb 2025 9:51 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

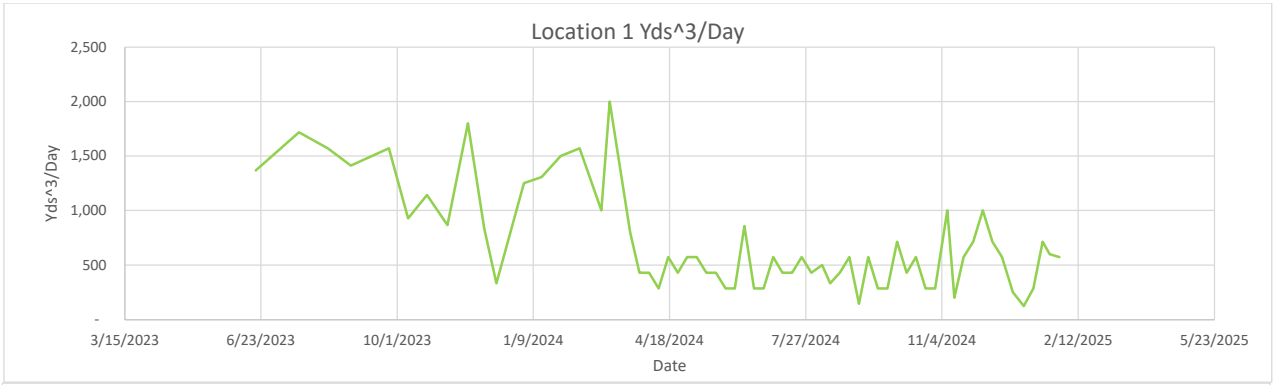
Instability

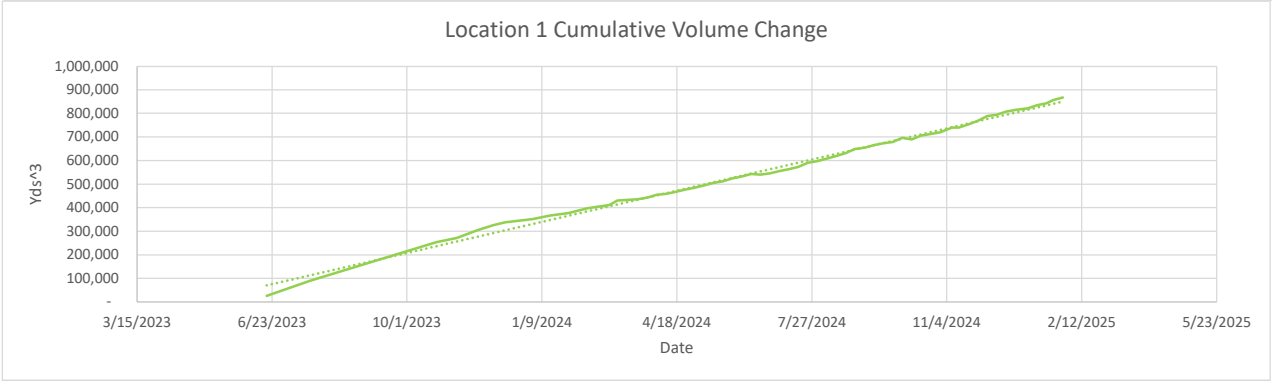
Are there any indications of slope stability concerns?	No

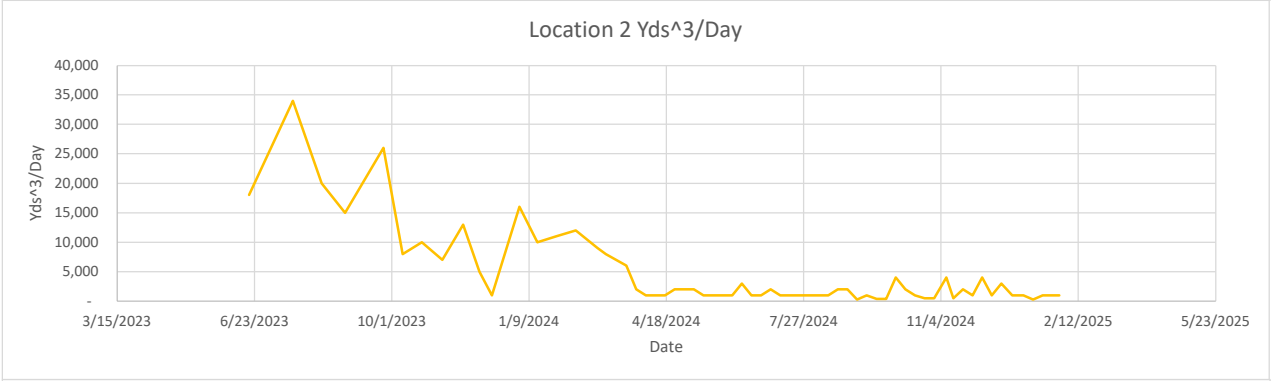
Settlement

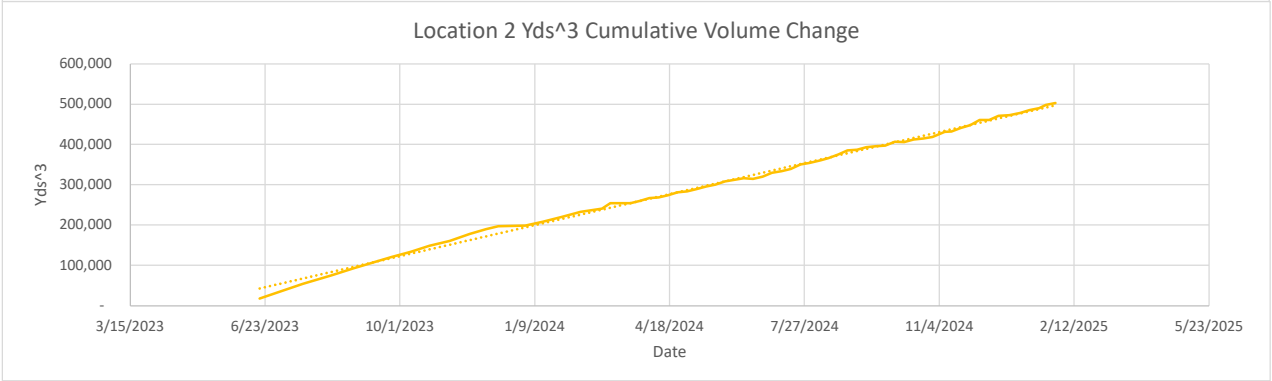
Settlement Data Notes

- 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 1/17/25 (in green) and 1/29/25 (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
2,500
2,000
1,500
1,000
500
-
Yds^3/Day
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
1,000,000
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
Yds^3
3/15/2023
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
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
Yds^3/Day
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
600,000
500,000
400,000
300,000
200,000
100,000
-
Yds^3
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

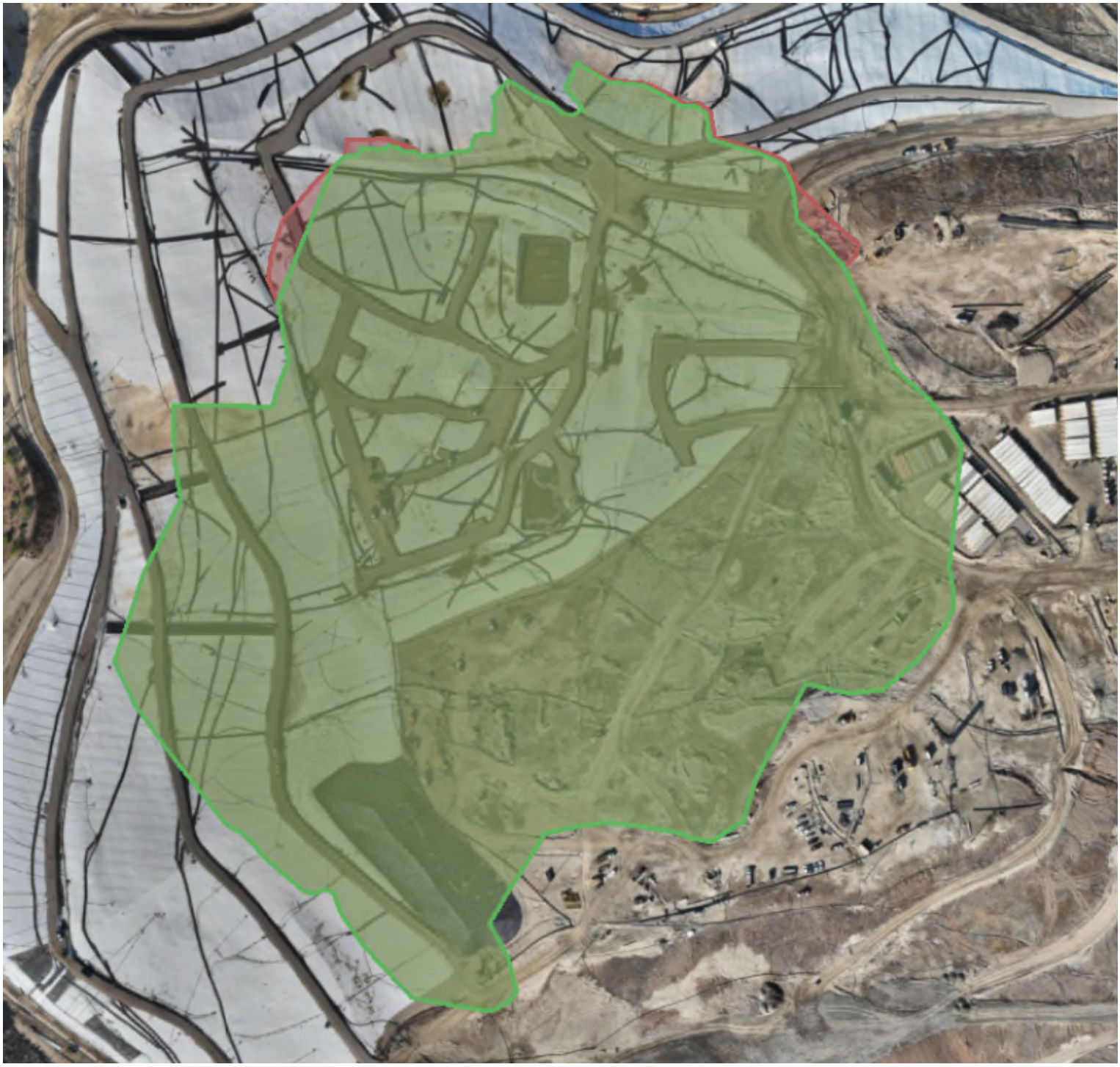
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14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



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	





Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

27 Jan 2025 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	27 Jan 2025 9:49 AM PST
Prepared by	Nancy Bahena Hernandez

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

28 Jan 2025 / Nancy Bahena

Complete

Flagged items	0
Conducted on	28 Jan 2025 8:51 AM PST
Prepared by	Nancy Bahena

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

29 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	29 Jan 2025 9:28 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

30 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	30 Jan 2025 9:43 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

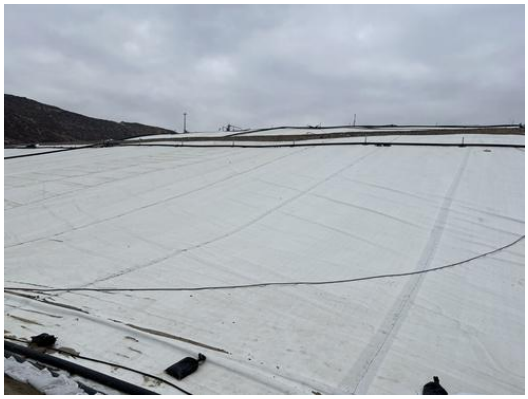


Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

31 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	31 Jan 2025 10:28 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

1 Feb 2025 / John Boucher

Complete

Flagged items	0
Conducted on	1 Feb 2025 10:23 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

February 11, 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 3, 2025 to February 8, 2025.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: February 3, 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

3 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	3 Feb 2025 10:26 AM PST
Prepared by	Nancy Bahena Hernandez

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

Grid 159

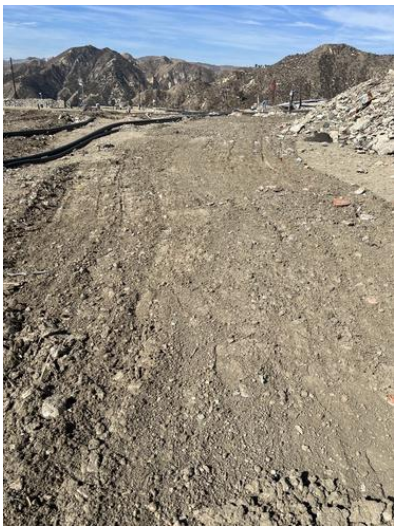


Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	4 Feb 2025 12:14 PM PST
Prepared by	Nancy Bahena Hernandez

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 147



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Feb 2025 / John Boucher

Complete

Conducted on	5 Feb 2025 8:46 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

6 Feb 2025 / John Boucher

Complete

Conducted on	6 Feb 2025 10:56 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

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

7 Feb 2025 / John Boucher

Complete

Conducted on	7 Feb 2025 9:29 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 Feb 2025 / John Boucher

Complete

Conducted on	8 Feb 2025 9:10 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 159



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 Feb 2025 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	3 Feb 2025 9:55 AM PST
Prepared by	Nancy Bahena Hernandez

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



Photo 1



Photo 2



Photo 3

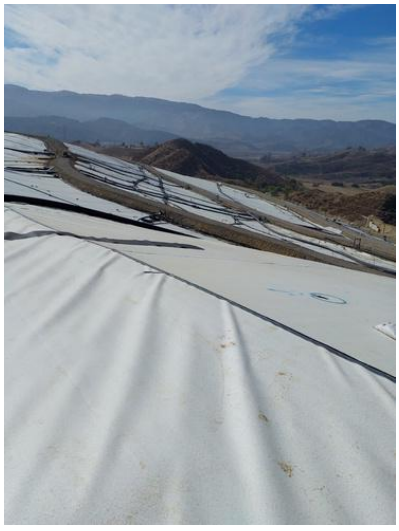


Photo 4

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

4050 - Geosynthetic Cover Inspection

4 Feb 2025 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	4 Feb 2025 10:15 AM PST
Prepared by	Nancy Bahena Hernandez

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

5 Feb 2025 / John Boucher

Complete

Flagged items	0
Conducted on	5 Feb 2025 9:36 AM PST
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



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

6 Feb 2025 / John Boucher

Complete

Flagged items	0
Conducted on	6 Feb 2025 12:38 PM 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

7 Feb 2025 / John Boucher

Complete

Flagged items	0
Conducted on	7 Feb 2025 10:58 AM PST
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

Notate what the issue is and what needs to be repaired	Near the west side perimeter road, the seam between the 30mm and 60mm liners separated and needed to be re-sealed together.

Take photo of repair



Photo 2



Photo 3

Description of repair work	Seam was temporarily sealed. Permanent repairs were conducted when weather conditions improved from the recent rain. Liners were sealed together on 2/10/25.

Date and time of repair (within 2 hours)	10 Feb 2025 5:00 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

8 Feb 2025 / John Boucher

Complete

Flagged items	0
Conducted on	8 Feb 2025 10:08 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

Geo-Logic ASSOCIATES

February 10, 2025

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

JANUARY 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 January 1 and January 31, 2024. 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 of the Local Enforcement Agency's (LEA) June 6, 2024 Compliance Order, formerly referred to as Mitigation Measure #2B. The conclusions in this summary are based on GLA's review and evaluation of Chiquita's daily Reaction Area Tracking of Fissures and Tension Cracks data sheets that document and track cover issues, and on information from Chiquita's drone aerial surveys.

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

As indicated in Table 1, no cracks or fissures that met the definition of significant in the Second Revised Written Plan were observed in January.[1] Although not significant, the following cracks with "medium" to "large" horizontal offset were observed in January:

[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

- An approximately 15-ft-long crack with 2 to 4 inches of horizontal offset (defined as "medium") and less than 0.5 inches of vertical offset (defined as "extra small") was observed in Grid 146 on January 2, 2025.
- An approximately 5 ft x 15 ft area with one or more cracks with 2 to 4 inches of horizontal offset (defined as "medium") and less than 0.5 inches of vertical offset (defined as "extra small") was observed in Grid 146 on January 9, 2025.
- An approximately 3-ft-long crack with 2 to 4 inches of horizontal offset (defined as "medium") and less than 0.5 inches of vertical offset (defined as "extra small") was observed in Grid 146 on January 13, 2025.
- An approximately 10 ft x 20 ft area with one or more cracks with 2 to 4 inches of horizontal offset (defined as "medium") and less than 0.5 inches of vertical offset (defined as "extra small") was observed in Grid 165 on January 17, 2025.
- An approximately 3-ft-long crack with 2 to 4 inches of horizontal offset (defined as "medium") and less than 0.5 inches of vertical offset (defined as "extra small") was observed in Grid 146 on January 21, 2025.
- An approximately 12 ft x 4 ft area with one or more cracks with greater than 4 inches of horizontal offset (defined as "large") and less than 0.5 inches of vertical offset (defined as "extra small") was observed in Grid 146 on January 28, 2025.
- An approximately 30 ft x 20 ft area with one or more cracks with 2 to 4 inches of horizontal offset (defined as "medium") and less than 0.5 inches of vertical offset (defined as "extra small") was observed in Grid 160 on January 28, 2025.

All the cracks were repaired by placing soil and track-walking over the crack. The locations of the grids and the relative orientations of the cracks identified above are shown in Figure 1. 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 December 26, 2024 and January 29, 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 December 2024 and January 2025 profiles, and no evidence of deformation indicative of instability, which is

---

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.

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 in July, August, September, October, November, or December 2024, or January 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 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 July, August, September, October, November, or December 2024, or January 2025 monitoring rounds.
- **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 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 July, August, September, October, November, or December 2024, or January 2025 monitoring rounds.
- **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 July, August, September, October,

November, or December 2024, or January 2025 monitoring rounds. 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 December 2024 or January 2025 monitoring rounds.

Most of the fissures and tension cracks identified between April 2024 and January 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 January 2025 observations are consistent with previous observations that show no evidence of slope instability. Based on the Chiquita monitoring logs and on GLA observations during site visits, the above-described cracks documented in January 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 JANUARY 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
1/2/2025	John Boucher	146	Top Deck	Linear	15		Medium	Extra Small	NS	34.435957	-118.646867	Yes	No
1/3/2025	John Boucher		No Cracks Found	Area									No
1/4/2025	John Boucher		No Cracks Found	Area									No
1/6/2025	Nancy Bahena	147	Top Deck	Area		5x4	Small	Extra Small	NS	NR	NR	Yes	No
1/6/2025	Nancy Bahena	170	Top Deck-South End	Linear	12		Small	Extra Small	NW	34.433894	-118.649172	Yes	No
1/7/2025	Nancy Bahena		No Cracks Found	Area									No
1/8/2025	John Boucher		No Cracks Found	Area									No
1/9/2025	John Boucher	146	Top Deck	Area		5x15	Medium	Extra Small	NS	34.436371	-118.647135	Yes	No
1/10/2025	John Boucher		No Cracks Found	Area									No
1/11/2025	John Boucher		No Cracks Found	Area									No
1/13/2025	Nancy Bahena	146	Top Deck	Linear	3		Medium	Extra Small	NS	34.440156	-118.628916	Yes	No
1/14/2025	Nancy Bahena	167	Top Deck-South End	Area		10x6	Small	Extra Small	NW	34.433704	-118.648975	Yes	No
1/14/2025	Nancy Bahena	170	Top Deck-South End	Linear	12		Small	Extra Small	NW	34.434071	-118.649399	Yes	No
1/15/2025	John Boucher		No Cracks Found	Area									No
1/16/2025	Nancy Bahena		No Cracks Found	Area									No
1/17/2025	John Boucher	165	Top Deck-South End	Area		10x20	Medium	Extra Small	NW	34.433413	-118.647875	Yes	No
1/18/2025	John Boucher		No Cracks Found	Area									No
1/20/2025	Nancy Bahena		No Cracks Found	Area									No
1/21/2025	Nancy Bahena	146	Top Deck	Linear	3		Medium	Extra Small	NW	34.436277	-118.647338	Yes	No
1/21/2025	Nancy Bahena	167	Top Deck-South End	Area		20x15	Small	Extra Small	NW	34.433729	-118.648745	Yes	No
1/23/2025	John Boucher		No Cracks Found	Area									No
1/24/2025	John Boucher	171	Top Deck-South End	Area		6x7	Small	Extra Small	NW	34.431773	-118.637548	Yes	No
1/25/2025	John Boucher		No Cracks Found	Area									No
1/27/2025	Nancy Bahena		No Cracks Found	Area									No
1/28/2025	Nancy Bahena	146	Top Deck	Area		12x4	Large	Extra Small	NW	34.435910	-118.647068	Yes	No
1/28/2025	Nancy Bahena	160	Top Deck-South End	Area		30x20	Medium	Extra Small	NE	34.433763	-118.647797	Yes	No
1/29/2025	John Boucher		No Cracks Found	Area									No
1/30/2025	John Boucher		No Cracks Found	Area									No
1/31/2025	John Boucher		No Cracks Found	Area									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

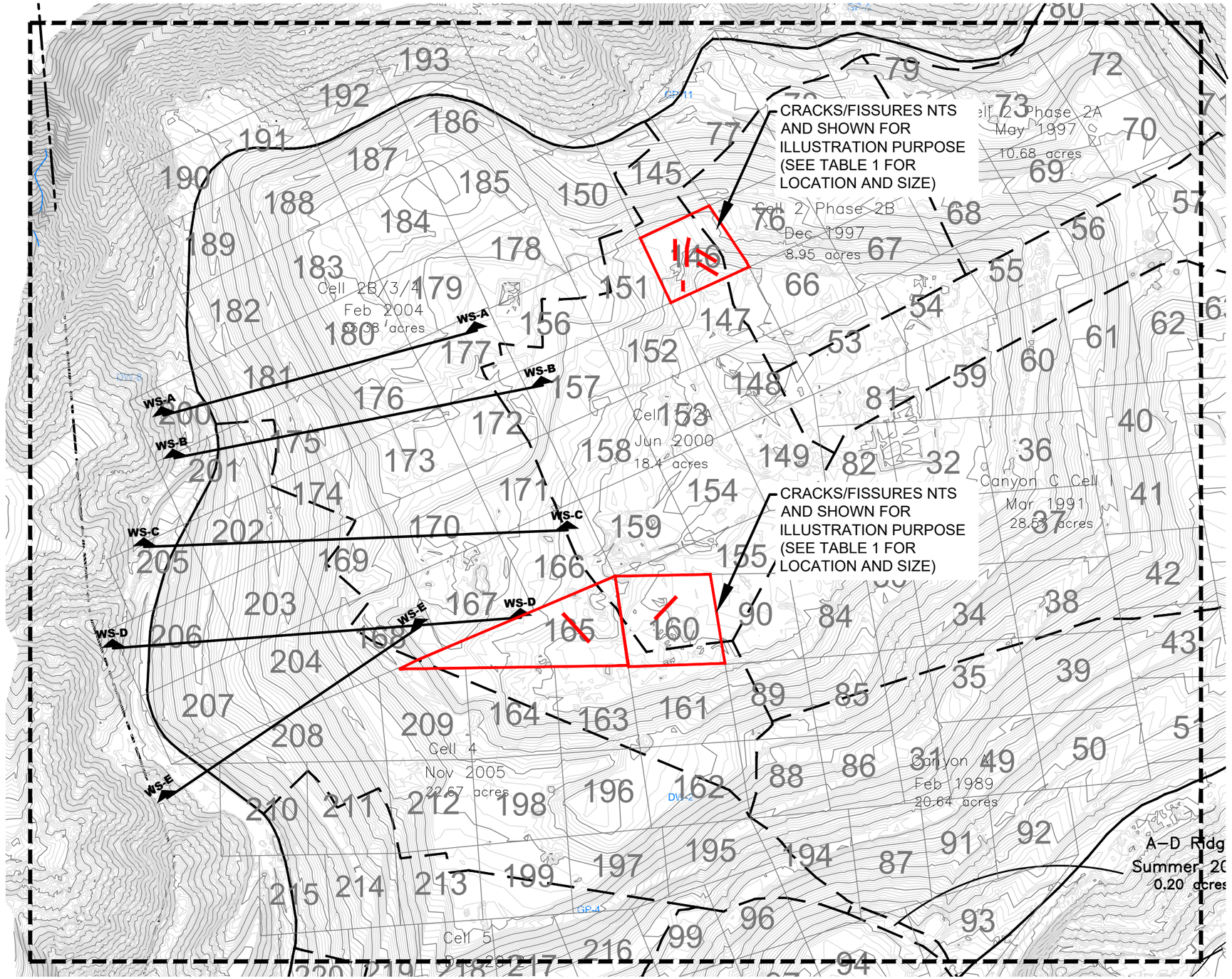
VERTICAL CRACK DEFINITIONS
Extra Small <0.5-in Height
Small 0.5-in to 2-in Height

Table 2
SUMMARY OF JANUARY 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
1/2/2025	No	No	No	No
1/3/2025	No	No	No	No
1/4/2025	Yes[a]	No	No	No
1/6/2025	No	No	No	No
1/7/2025	Yes[b]	No	No	No
1/8/2025	No	No	No	No
1/9/2025	No	No	No	No
1/10/2025	No	No	No	No
1/11/2025	No	No	No	No
1/13/2025	No	No	No	No
1/14/2025	No	No	No	No
1/15/2025	No	No	No	No
1/16/2025	No	No	No	No
1/17/2025	No	No	No	No
1/18/2025	No	No	No	No
1/20/2025	No	No	No	No
1/21/2025	No	No	No	No
1/22/2025	No	No	No	No
1/24/2025	No	No	No	No
1/25/2025	No	No	No	No
1/27/2025	No	No	No	No
1/28/2025	No	No	No	No
1/29/2025	No	No	No	No
1/30/2025	No	No	No	No
1/31/2025	No	No	No	No

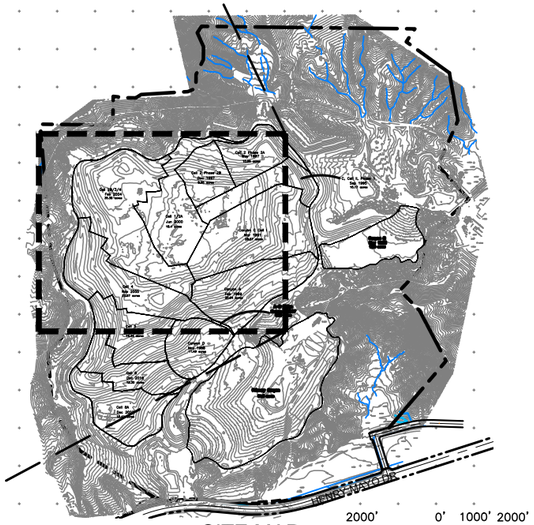
[a]Liner was separated at a seam. The seam was subsequently patched.

[b]Liner lifted from the cover at two locations. Subsequently patched and no further repairs required.



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



SITE MAP

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

ISSUED FOR REVIEW

REFERENCE AERIAL TOPO BASED ON JANUARY 16, 2024 AERIAL SURVEY BY TETRATECH WITH MONTHLY UPDATES ON JANUARY 29, 2025

REV. NO.	DATE	DESCRIPTION	APPROVED BY

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

DIGALERT 811

Geo-Logic ASSOCIATES
2777 EAST GUASTI ROAD
SUITE 1
ONTARIO, CA 91761
(909) 626-2282
www.geo-logic.com

CHIQUITA CANYON
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

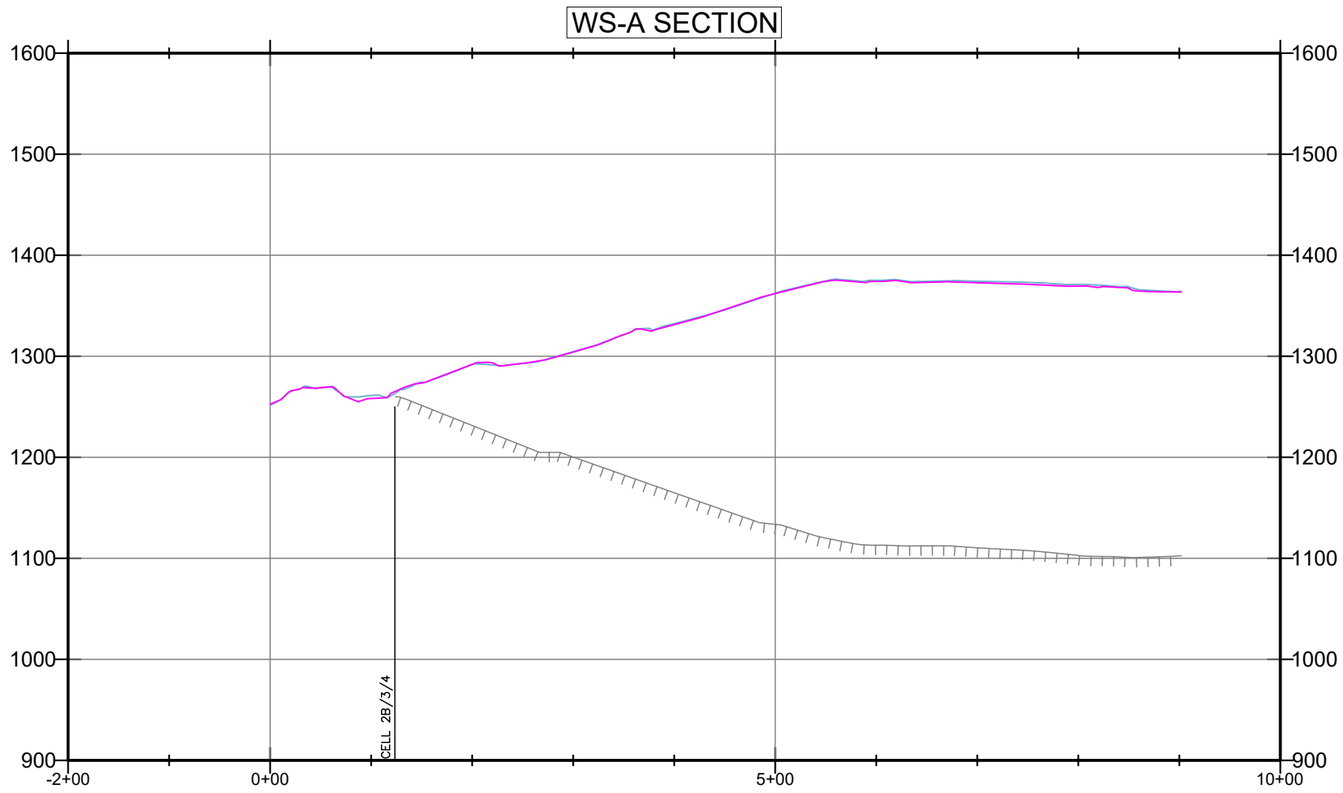
JANUARY 2025 MONITORING SUMMARY CHIQUITA CANYON LANDFILL COUNTY OF LOS ANGELES, CA

MONITORING GRID

FIG NO. 01

PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 1-(2025-02-06).DWG February 7, 2025 - 9:27 AM BY: CLA-USER

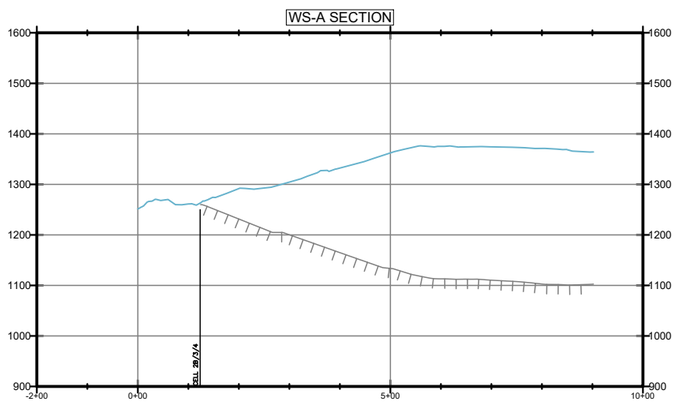


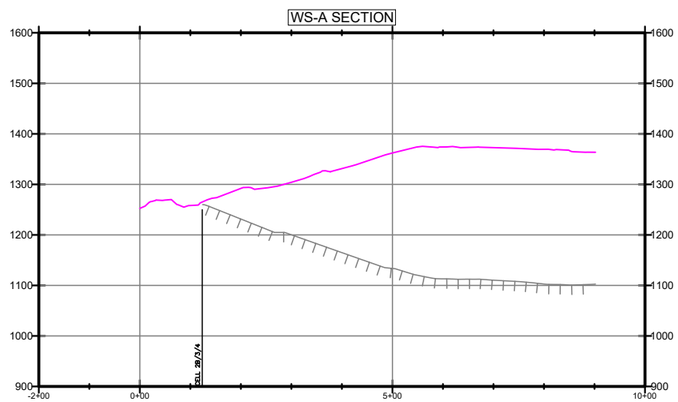
LEGEND:

- SUBGRADE
- TOPO 2024-12-26
- TOPO 2025-01-29

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

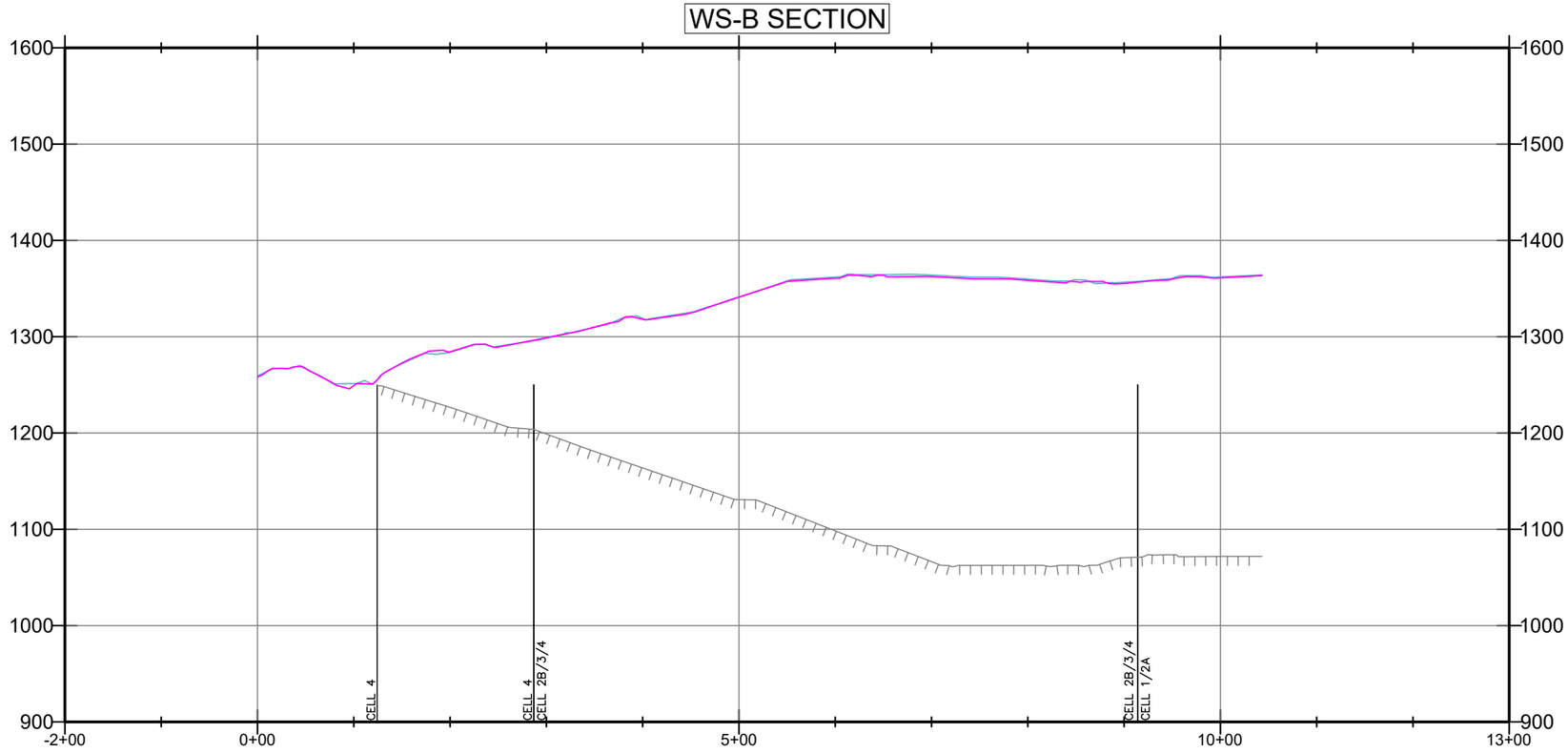
WESTERN SLOPE CROSS SECTION A

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS- FIG 2A-2E-(2025-02-06).DWG February 6, 2025 - 4:37 PM BY: GLA-USER

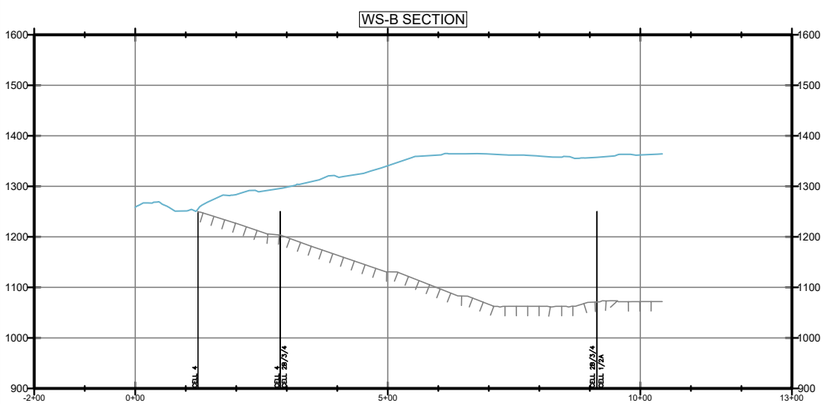


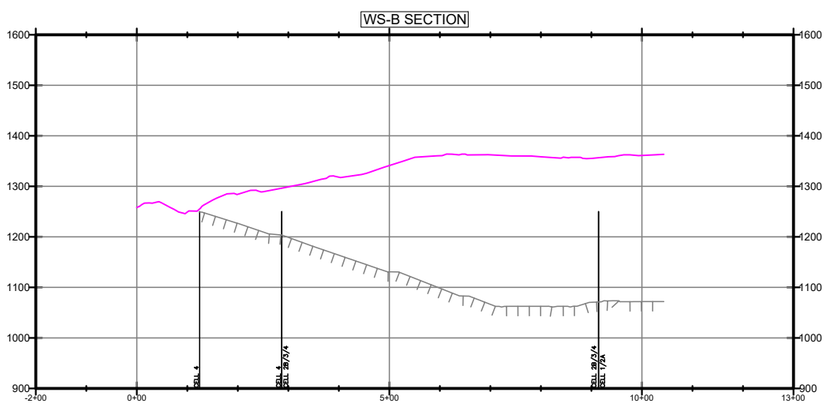
LEGEND:

- SUBGRADE
- TOPO 2024-12-26
- TOPO 2025-01-29

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

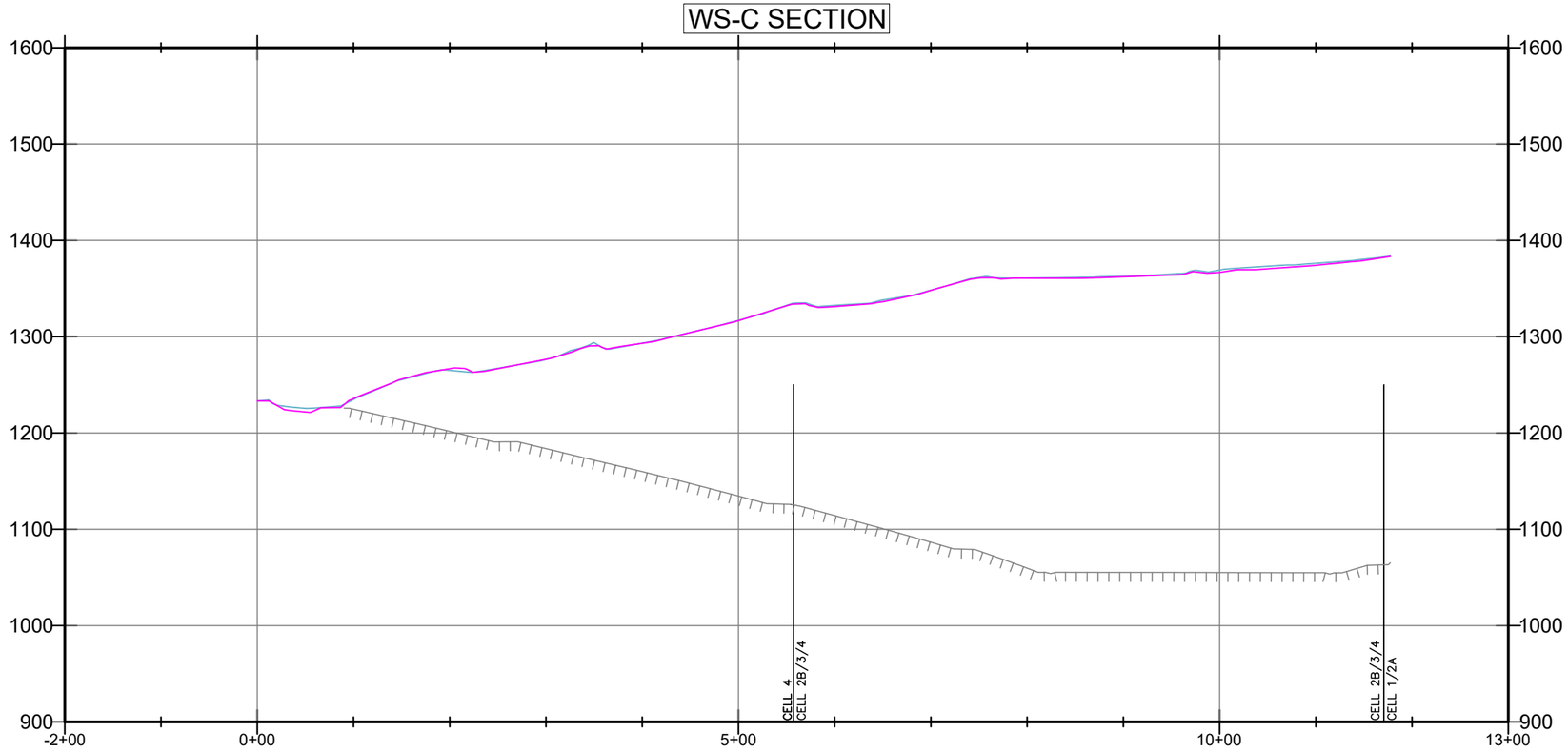
WESTERN SLOPE CROSS SECTION B

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS- FIG 2A-2E-(2025-02-06).DWG February 6, 2025 - 4:38 PM BY: GLA-USER

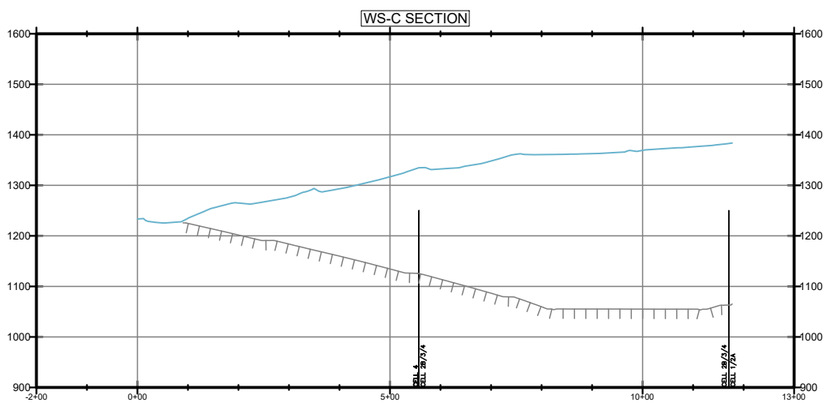


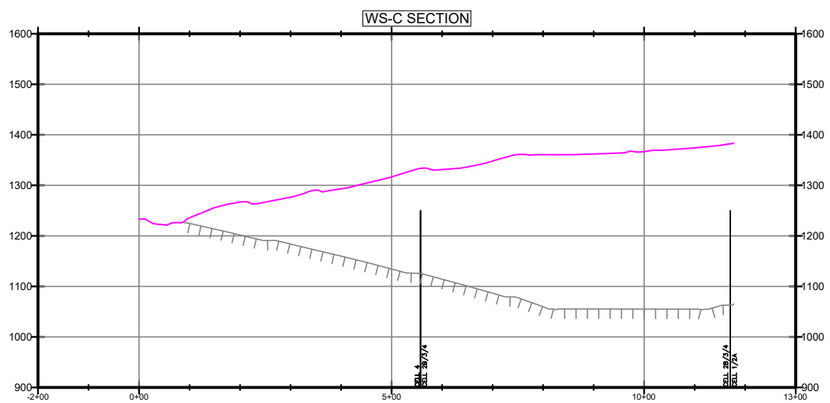
LEGEND:

- SUBGRADE
- TOPO 2024-12-26
- TOPO 2025-01-29

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

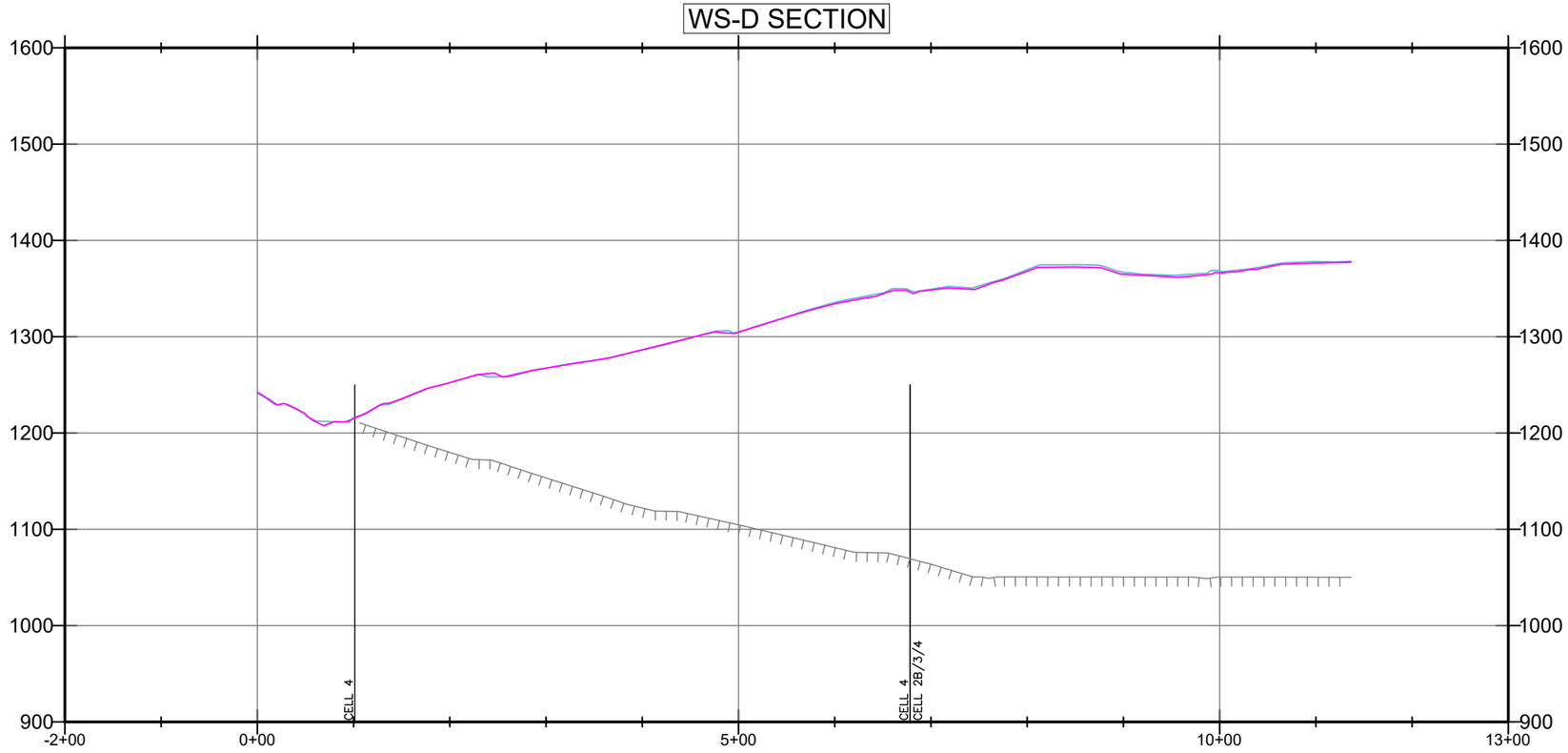
WESTERN SLOPE CROSS SECTION C

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS- FIG 2A-2E-(2025-02-06).DWG February 6, 2025 - 4:38 PM BY: GLA-USER

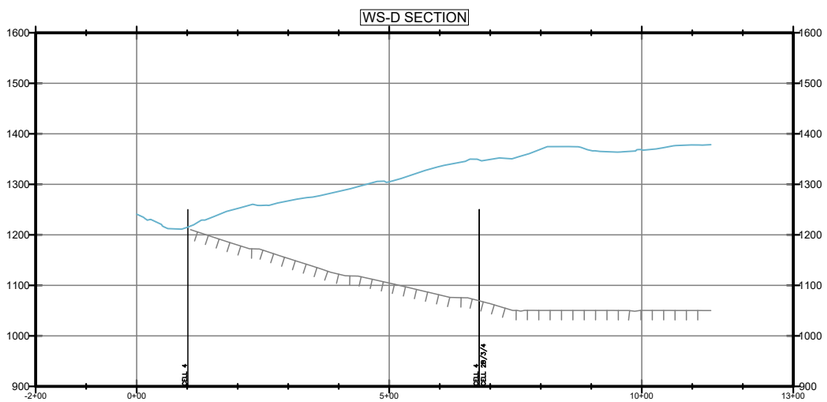


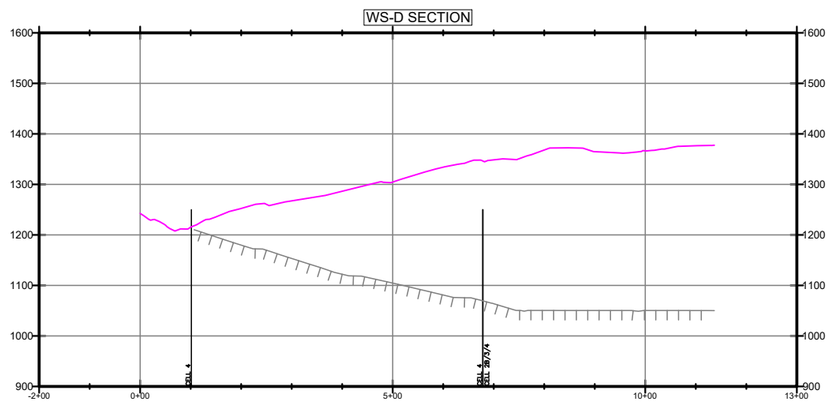
LEGEND:

- SUBGRADE
- TOPO 2024-12-26
- TOPO 2025-01-29

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

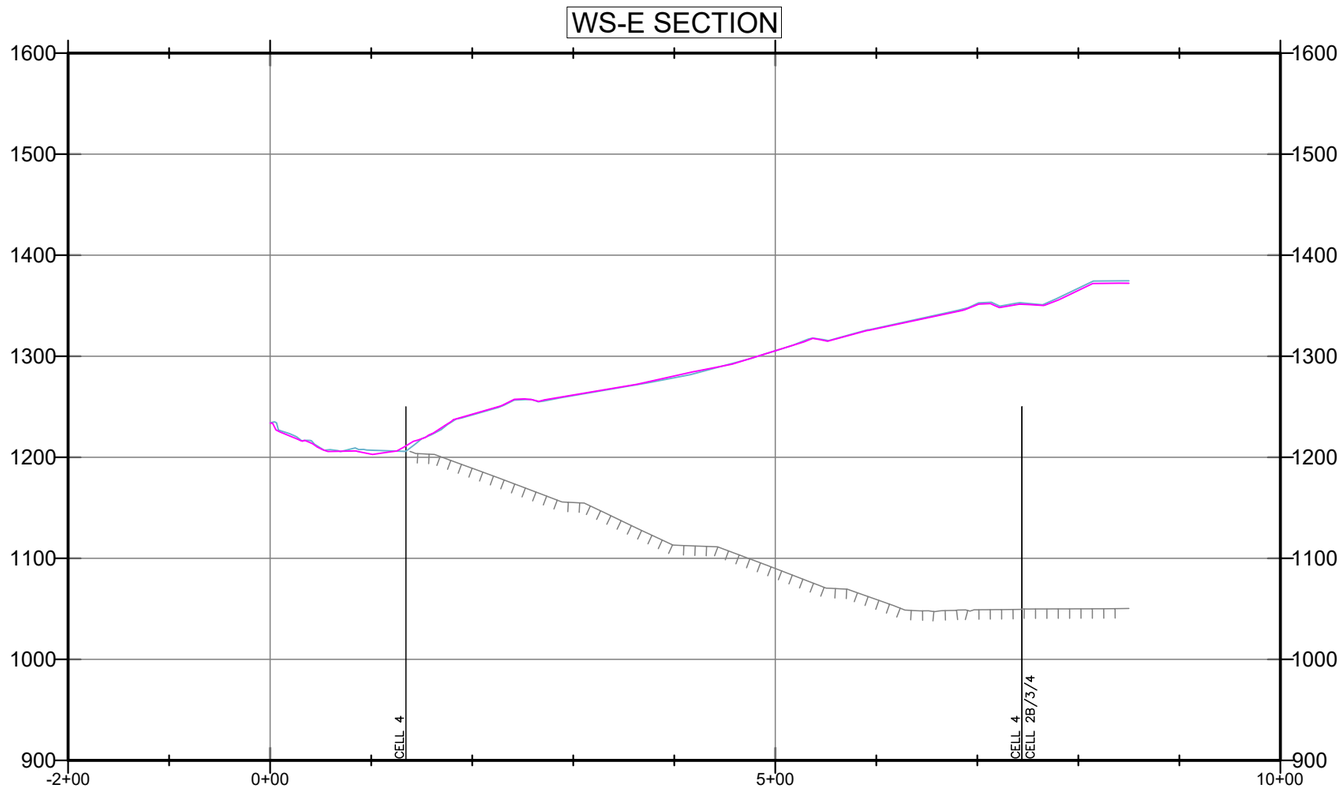
WESTERN SLOPE CROSS SECTION D

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS- FIG 2A-2E-(2025-02-06).DWG February 6, 2025 - 4:38 PM BY: GLA-USER

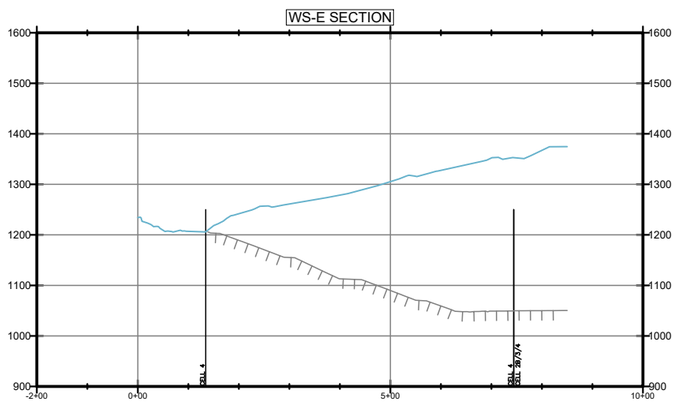


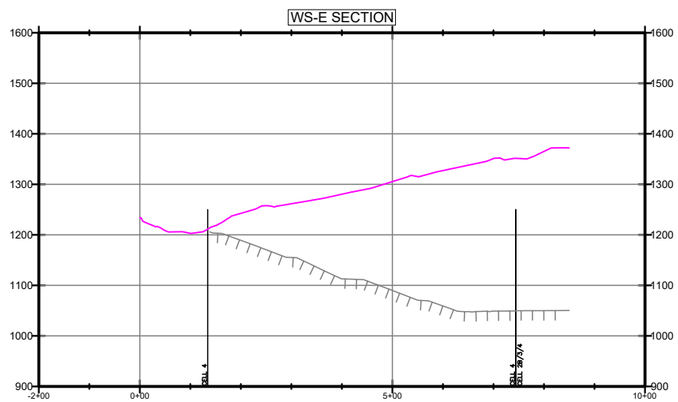
LEGEND:

- SUBGRADE
- TOPO 2024-12-26
- TOPO 2025-01-29

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS- FIG 2A-2E-(2025-02-06).DWG February 6, 2025 - 4:39 PM BY: GLA-USER

CHIQUITA CANYON
A Waste Connections Company

February 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 February 10, 2025 to February 15, 2025.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: February 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

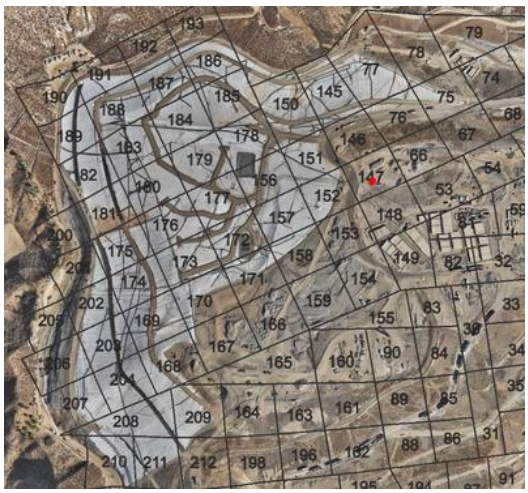
10 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	10 Feb 2025 10:12 AM PST
Prepared by	Nancy Bahena Hernandez

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

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



Grid Location	147
Using the Media link below, attach the before photo of the fissure of tension crack.	10 Feb 2025 10:33 AM PST



Photo 1



Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	3 ft

Horizontal Offset (width)	Large >4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43567106060185, -118.6467856188897)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3

Date and time of repairs	10 Feb 2025 11:19 AM PST
Description of repairs	Other (please describe)

Clean dirt was added and compressed

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 2

Fissure or Tension Crack Found?	Yes

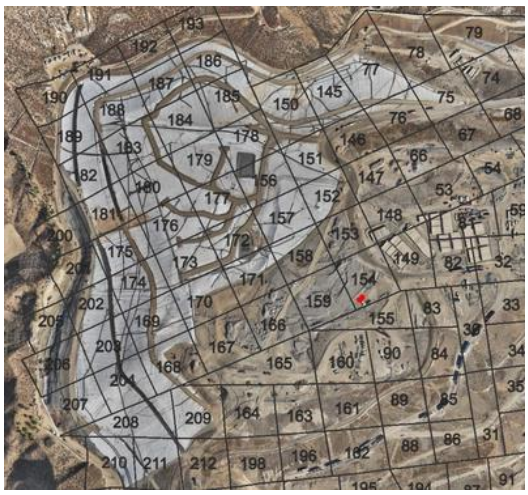


Photo 4



Photo 5

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



Grid Location	154
Using the Media link below, attach the before photo of the fissure of tension crack.	10 Feb 2025 11:08 AM PST
Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft x 7ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43397728065552, -118.64701405216209)

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

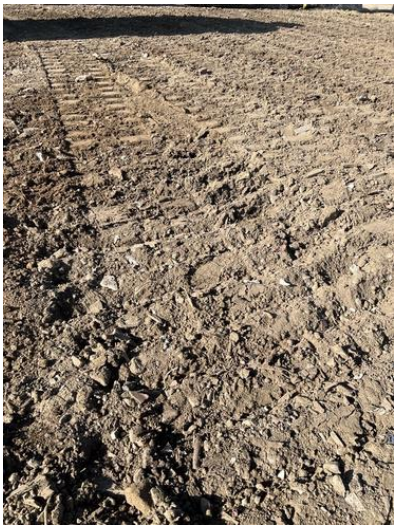


Photo 6

Date and time of repairs	10 Feb 2025 1:01 PM PST
Description of repairs	Cracks were track walked.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

11 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	11 Feb 2025 1:01 PM PST
Prepared by	Nancy Bahena Hernandez

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

Grid 171



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

12 Feb 2025 / John Boucher

Complete

Conducted on	12 Feb 2025 9:12 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

13 Feb 2025 / John Boucher

Complete

Conducted on	13 Feb 2025 10:54 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

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

14 Feb 2025 / John Boucher

Complete

Conducted on	14 Feb 2025 10:08 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

15 Feb 2025 / John Boucher

Complete

Conducted on	15 Feb 2025 10:49 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 159



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 1/29/25 (in green) and 2/14/25 (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

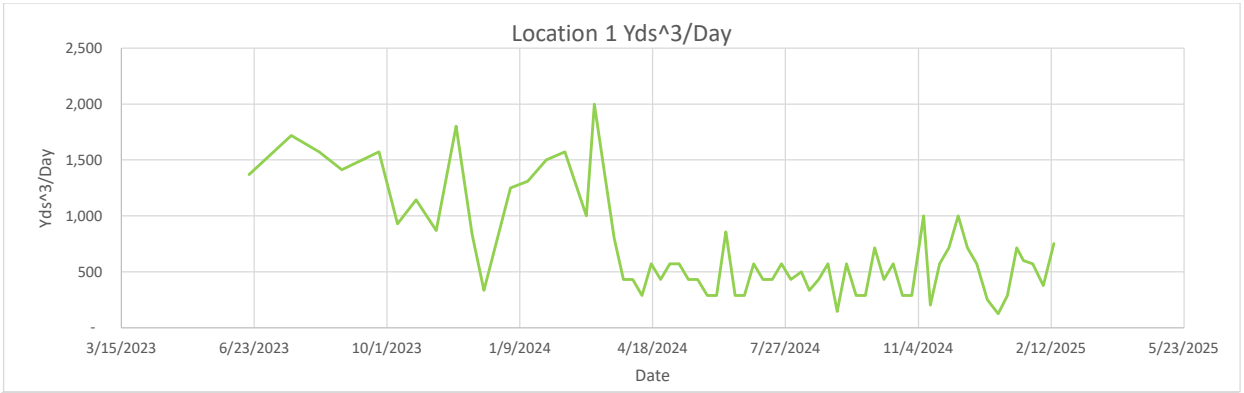


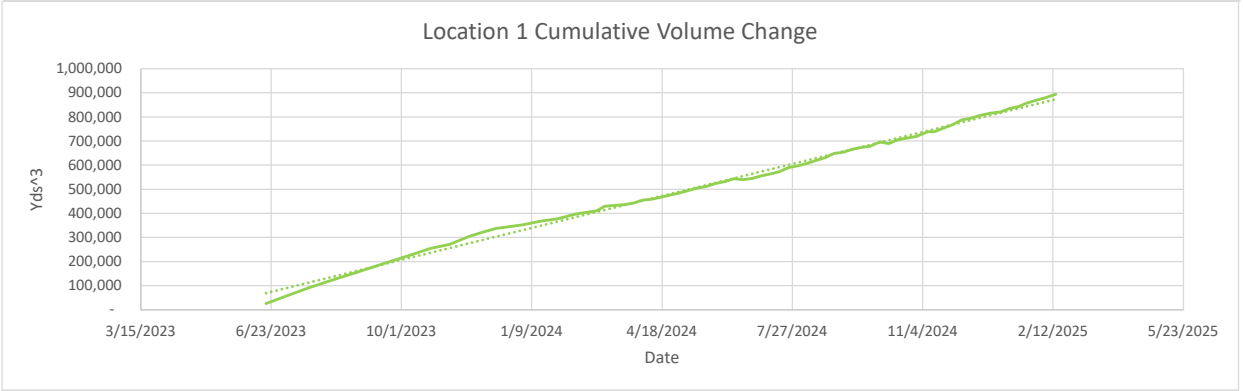
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14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

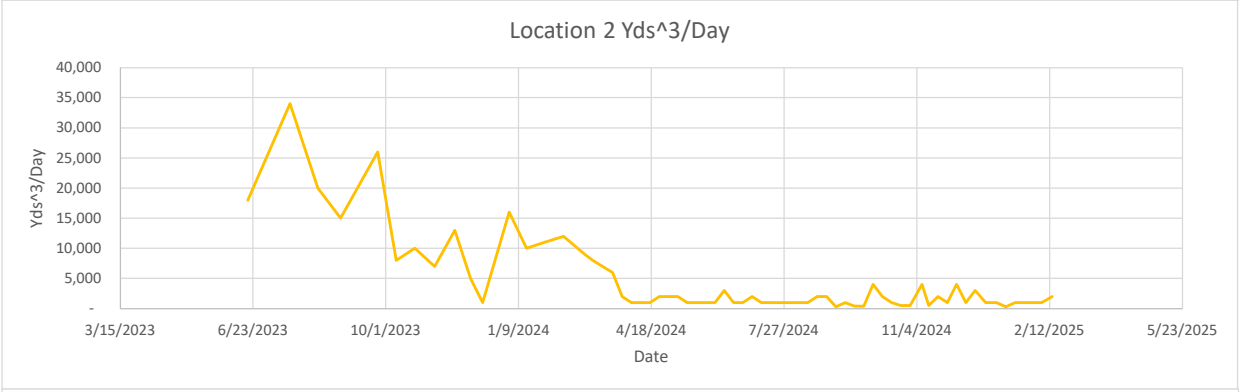
Location 2

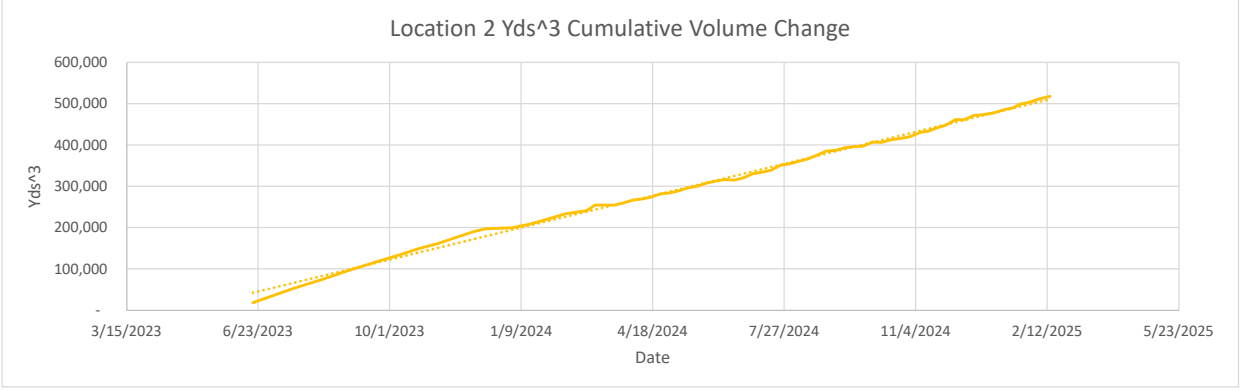


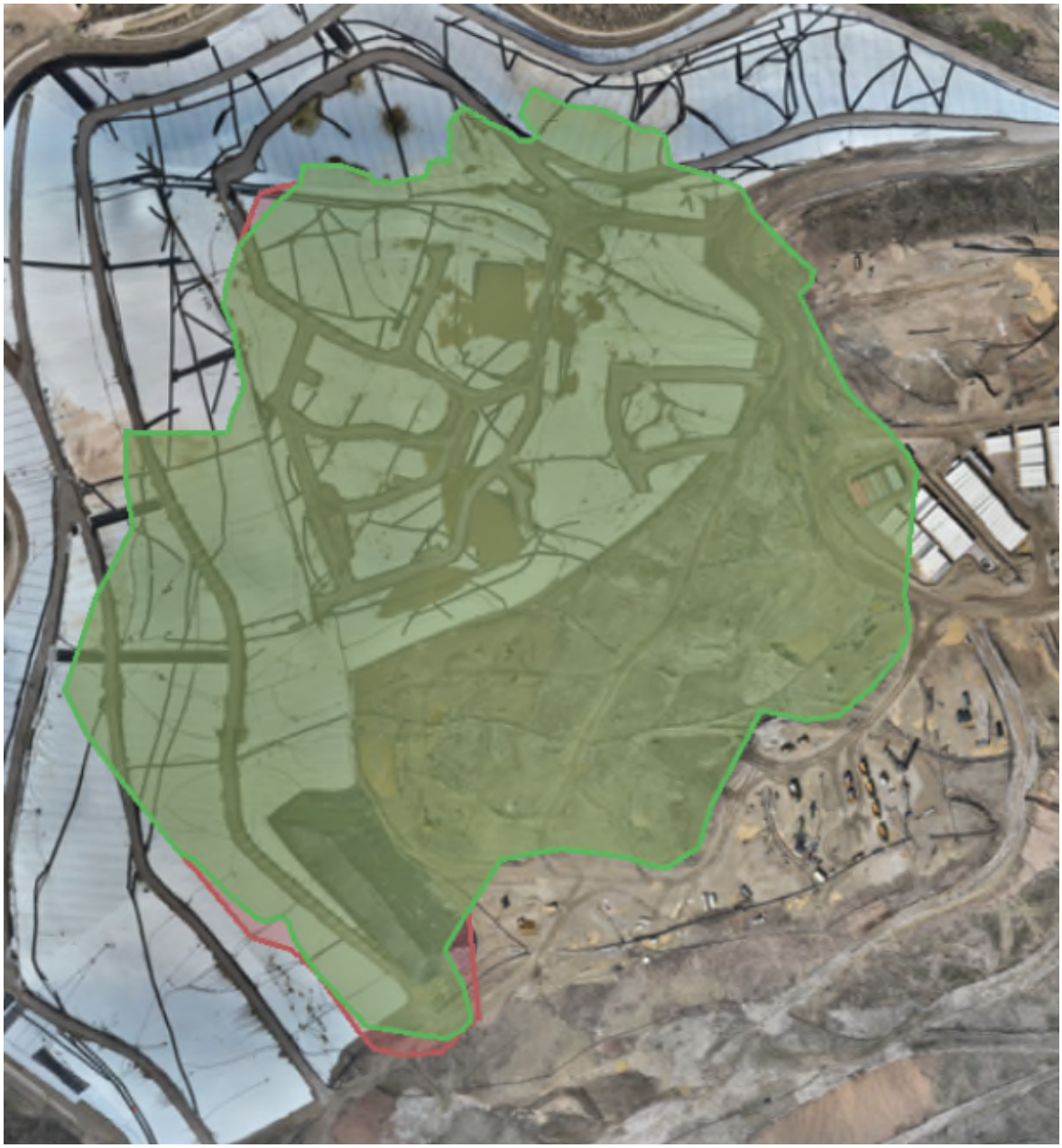
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000	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	


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



Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

10 Feb 2025 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	10 Feb 2025 12:27 PM PST
Prepared by	Nancy Bahena Hernandez

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

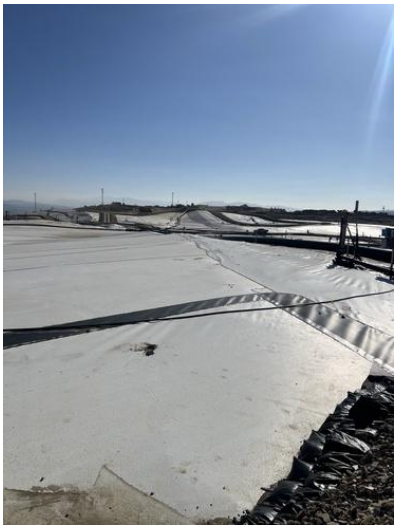


Photo 1

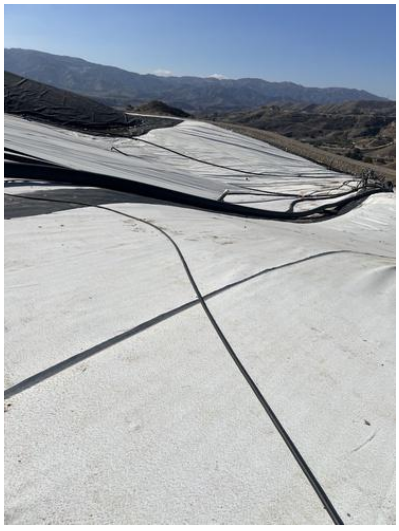


Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

11 Feb 2025 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	11 Feb 2025 10:35 AM PST
Prepared by	Nancy Bahena Hernandez

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

12 Feb 2025 / John Boucher

Complete

Flagged items	0
Conducted on	12 Feb 2025 9:49 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

13 Feb 2025 / John Boucher

Complete

Flagged items	0
Conducted on	13 Feb 2025 10:56 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

14 Feb 2025 / John Boucher

Complete

Flagged items	0
Conducted on	14 Feb 2025 10:48 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

15 Feb 2025 / John Boucher

Complete

Flagged items	0
Conducted on	15 Feb 2025 9:53 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

February 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 February 17, 2025 to February 22, 2025.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: February 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 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	17 Feb 2025 10:38 AM PST
Prepared by	Nancy Bahena Hernandez

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	146
Using the Media link below, attach the before photo of the fissure of tension crack.	17 Feb 2025 10:58 AM PST



Photo 1

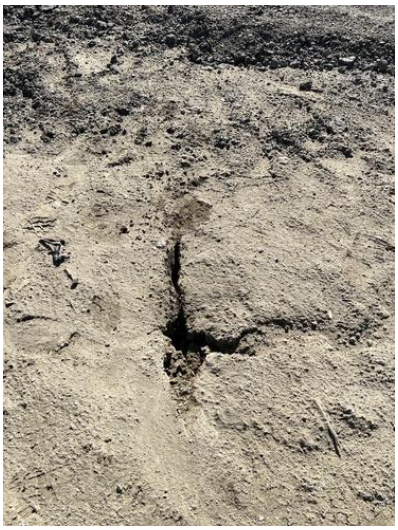


Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	7ft x 3 ft

Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.435482970126536, -118.64653720108626)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3

Date and time of repairs	17 Feb 2025 12:45 PM PST
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 2

Fissure or Tension Crack Found?	Yes

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



Grid Location	154
Using the Media link below, attach the before photo of the fissure of tension crack.	17 Feb 2025 12:17 PM PST



Photo 4

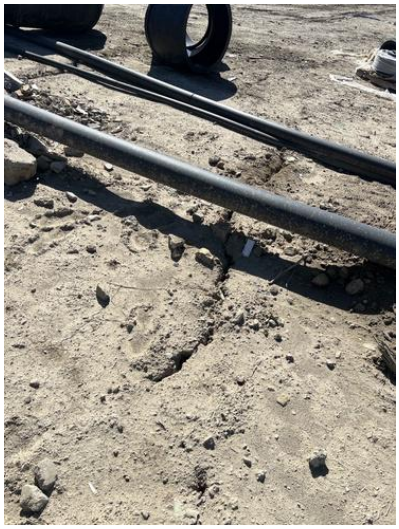


Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	15ft x 8 ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43444270158747, -118.64644548927835)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 6

Date and time of repairs	17 Feb 2025 1:48 PM PST
Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

18 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	18 Feb 2025 11:20 AM PST
Prepared by	Nancy Bahena Hernandez

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

Grid 158



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

19 Feb 2025 / John Boucher

Complete

Conducted on	19 Feb 2025 9:14 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	148

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

19 Feb 2025 9:26 AM PST



Photo 1



Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	7ft

Horizontal Offset (width)	Large >4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43543419102663, -118.64680135750226)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3

Date and time of repairs	19 Feb 2025 11:08 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

20 Feb 2025 / John Boucher

Complete

Conducted on	20 Feb 2025 10:40 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	147

Using the Media link below, attach the before photo of the fissure of tension crack.	20 Feb 2025 10:43 AM PST



Photo 1

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

Horizontal Offset (width)	Large >4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.435707366827145, -118.64701924706189)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 2

Date and time of repairs	20 Feb 2025 11:25 AM PST
Description of repairs	Other (please describe)

Area dug out, new soil added and compacted

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

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



Grid Location	146

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

20 Feb 2025 11:02 AM PST



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	15ft
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	27415–27575 Henry Mayo Dr Valencia CA 91355 United States (34.43591899504305, -118.61442535048704)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	20 Feb 2025 12:23 PM PST
Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

21 Feb 2025 / John Boucher

Complete

Conducted on	21 Feb 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 170



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

22 Feb 2025 / John Boucher

Complete

Conducted on	22 Feb 2025 11:58 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 148



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 Feb 2025 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	17 Feb 2025 11:08 AM PST
Prepared by	Nancy Bahena Hernandez

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



Photo 1

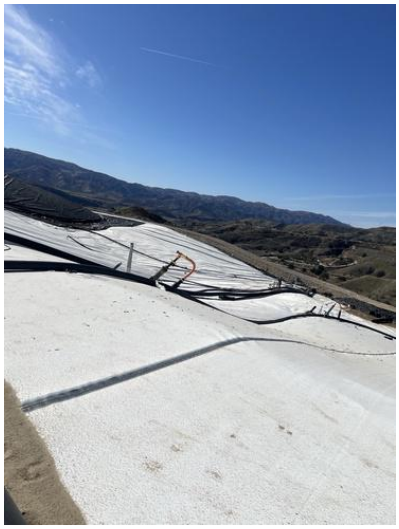


Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

18 Feb 2025 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	18 Feb 2025 11:06 AM PST
Prepared by	Nancy Bahena Hernandez

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

Take photo of identified issues



Photo 1



Photo 2

Notate what the issue is and what needs to be repaired	Liner torn in two locations. Tears need to be patched and extrusion welded.

Take photo of repair



Photo 3



Photo 4

Description of repair work	Repairs were patched
Date and time of repair (within 2 hours)	18 Feb 2025 12:55 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

19 Feb 2025 / John Boucher

Complete

Flagged items	0
Conducted on	19 Feb 2025 11:09 AM PST
Prepared by	John Boucher

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

Take photo of identified issues



Photo 1



Photo 2

Notate what the issue is and what needs to be repaired	There are five tears in the same general area on the liner. The tears need to be patched and extrusion welded.

Take photo of repair



Photo 3

Description of repair work	Torn area of liner patched and extrusion welded.

Date and time of repair (within 2 hours)	19 Feb 2025 1:09 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

20 Feb 2025 / John Boucher

Complete

Flagged items	0
Conducted on	20 Feb 2025 11:57 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

21 Feb 2025 / John Boucher

Complete

Flagged items	0
Conducted on	21 Feb 2025 10:34 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

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 Feb 2025 / John Boucher

Complete

Flagged items	0
Conducted on	22 Feb 2025 1:45 PM 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 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



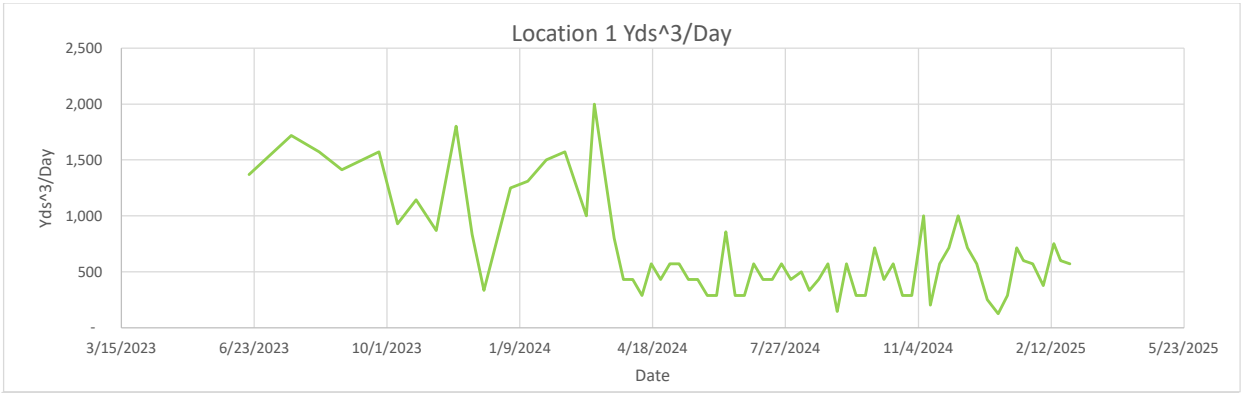
Photo 1

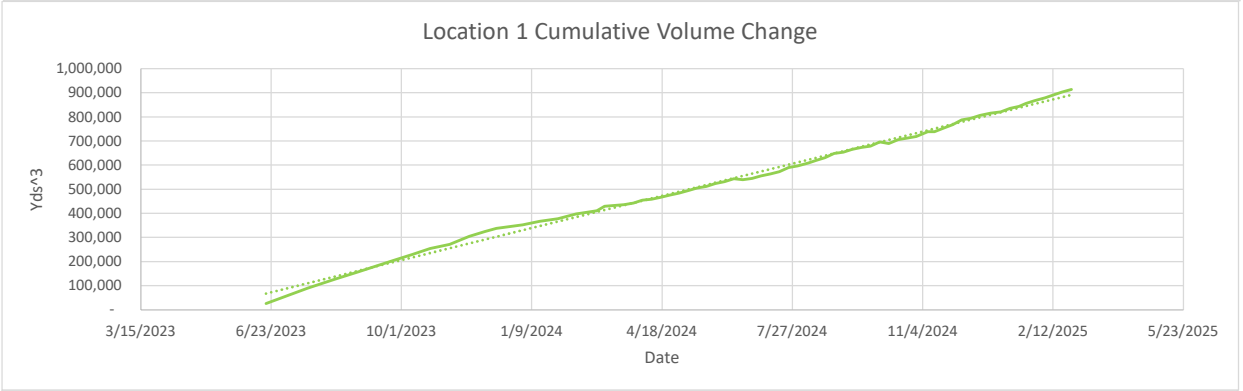
Instability	
Are there any indications of slope stability concerns?	No

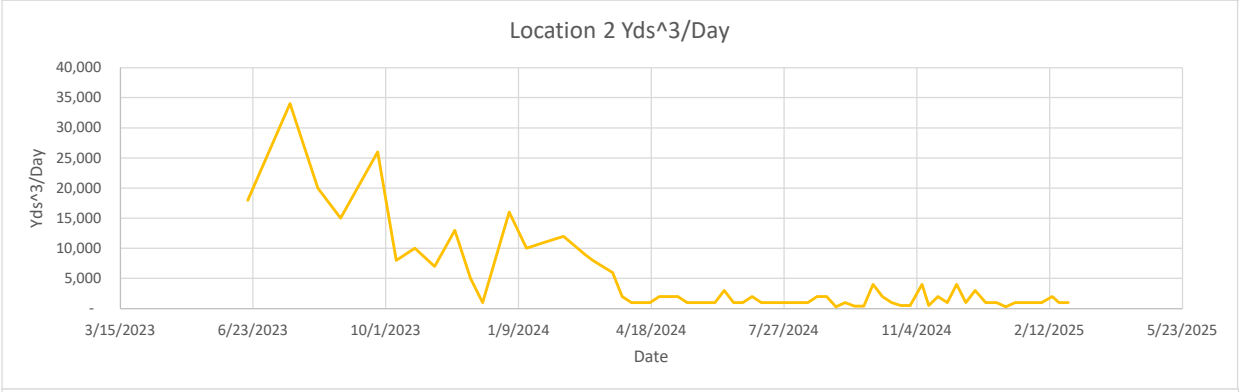
Settlement

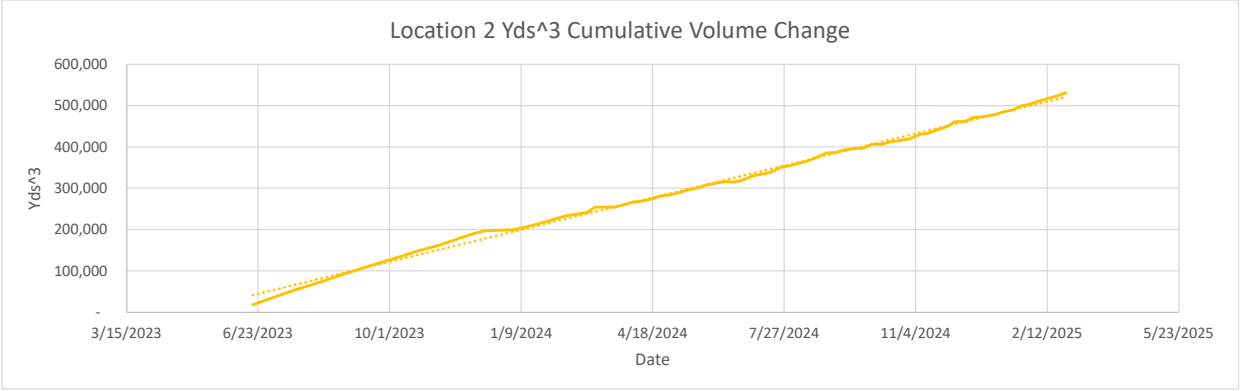
Settlement Data Notes

- 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

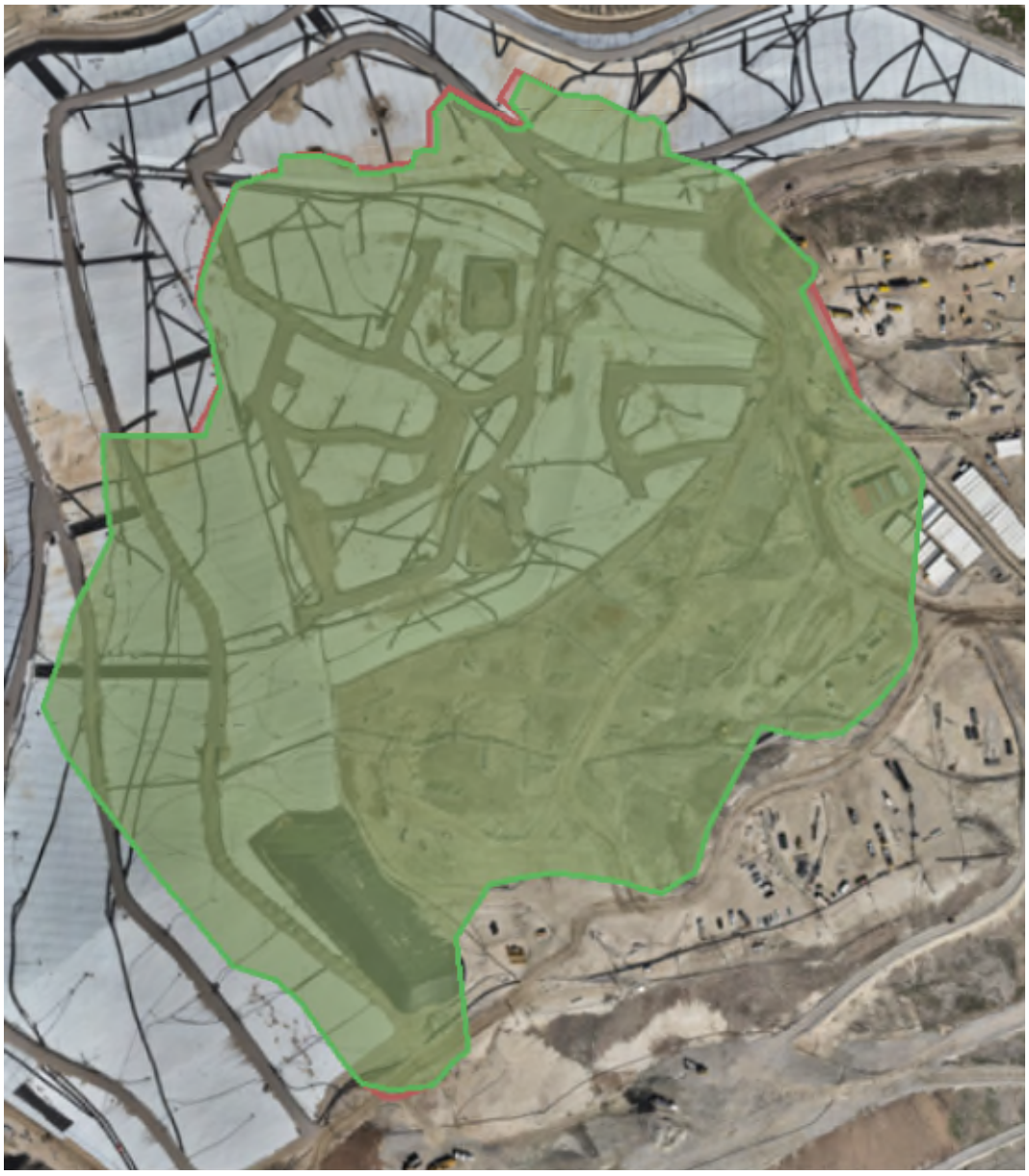


Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14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



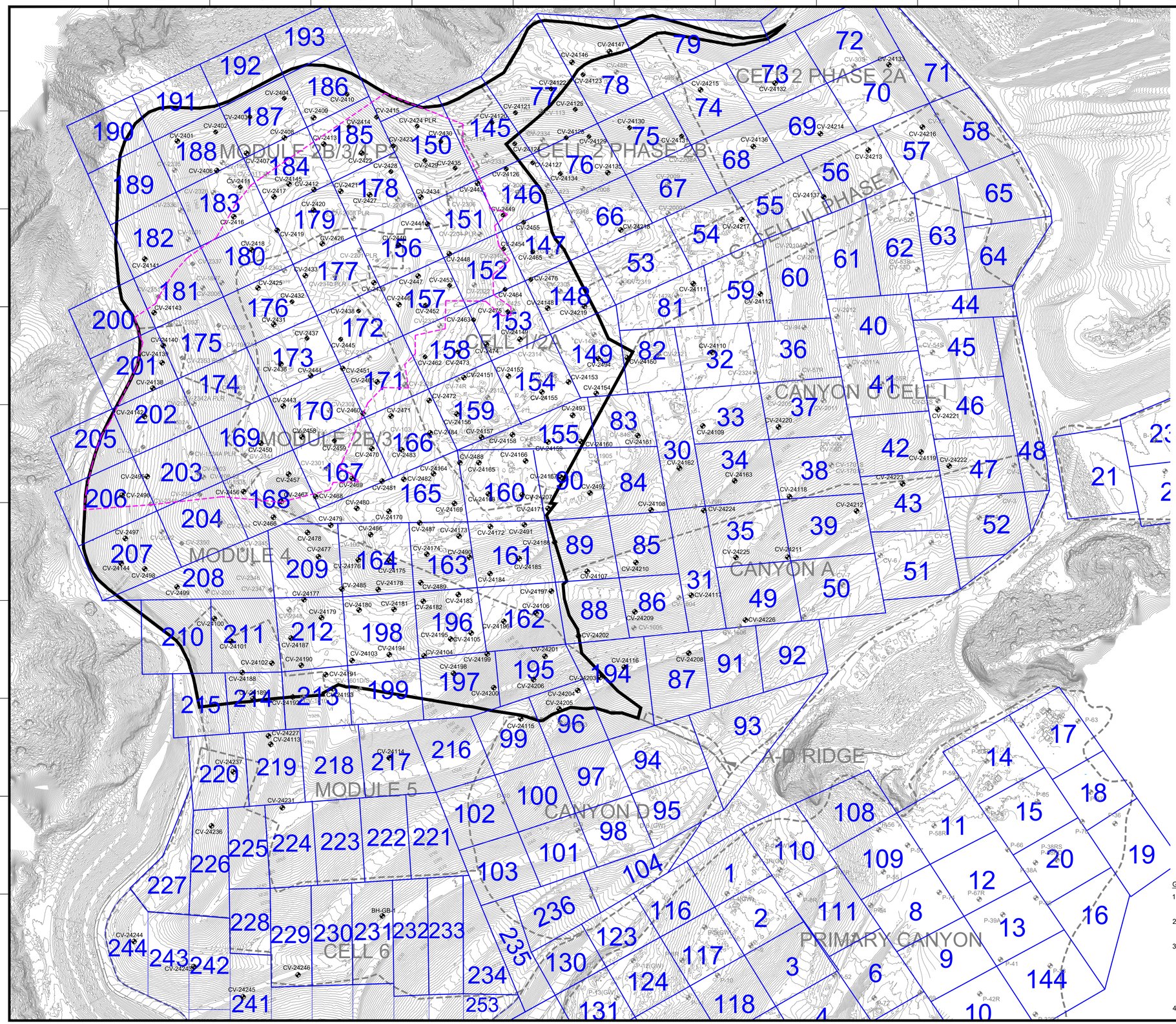
Photo 6

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

Attachment I

Drilling and Waste Characterization Map & Surface Emissions Monitoring Grid Map



N

GRAPHIC SCALE

125 75 0 250 500 750

SCALE: 1"=250'

LEGEND

- 1150 — TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- CV-XX — EXISTING VERTICAL LFG EXTRACTION WELL
- CV-XX PLR — EXISTING LFG VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE
- CV-XX — PROPOSED VERTICAL LFG EXTRACTION WELL - INSTALLED
- REACTION AREA BOUNDARY (APPROXIMATE) - BASED ON DATA REVIEW
- REACTION AREA BOUNDARY - CONDITION 9A
- 23 — SURFACE EMISSION MONITORING GRID

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED FEBRUARY 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.

DATE

REVISION

NO.

SHEET TITLE: SURFACE EMISSION MONITORING GRIDS AND VERTICAL LFG EXTRACTION WELLS

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

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

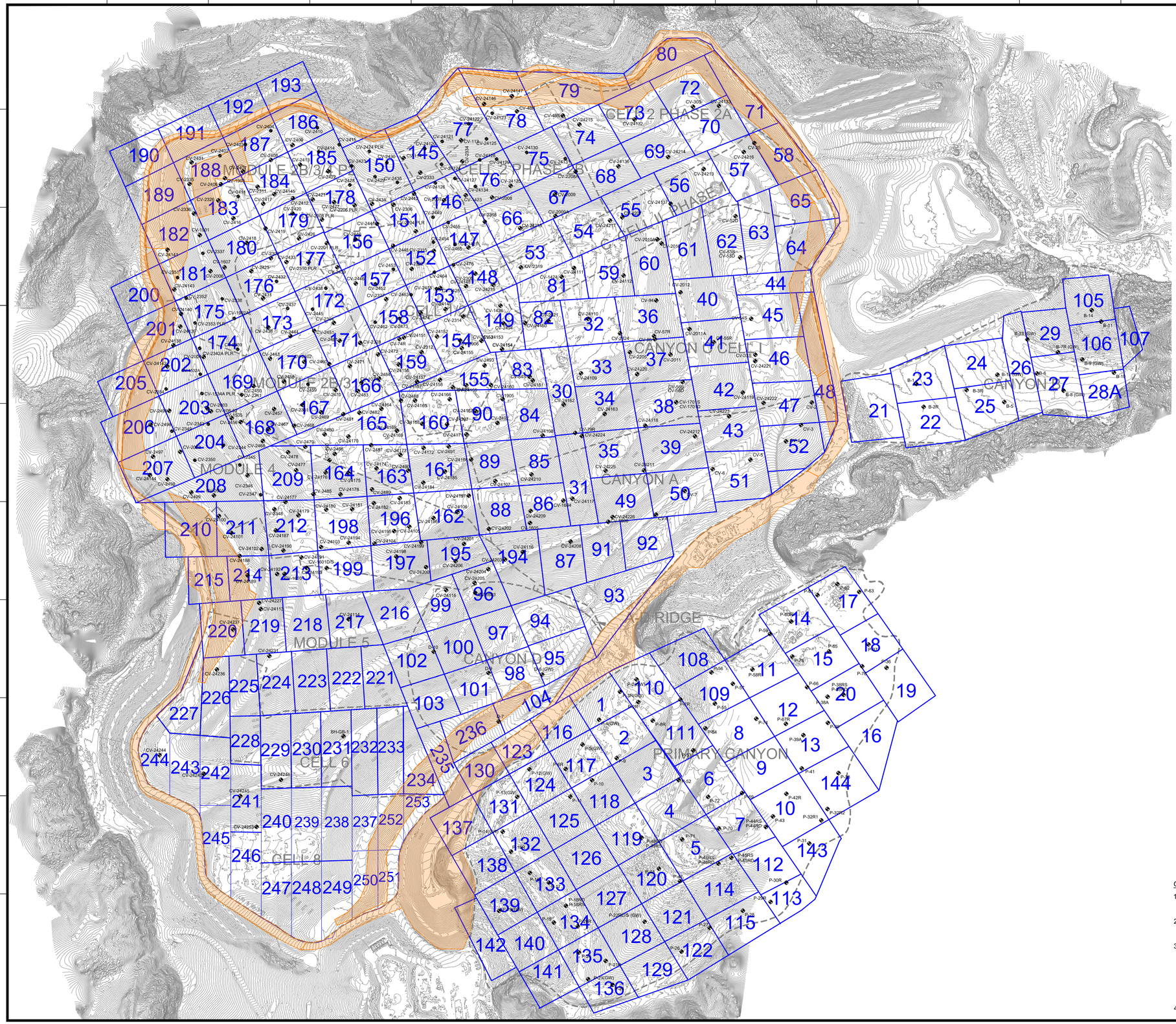
PROJ. NO: 01204123.35 | DWN. BY: SRM | CHK. BY: WCH | APP. BY: WCH | ACAD FILE: FIELD SERVICES | DSN. BY: -

DATE: 03/14/2025

SCALE: AS SHOWN

SHEET: 1

C:\Users\5160srm\Desktop\2025 CCLF-Revised SOFA Map-SEM Grids and Installed Master Wells_2025-03-14.dwg Mar 14, 2025 - 9:13am By: 5160srm



N

GRAPHIC SCALE

230 115 0 230 460 690

SCALE: 1"=230'

LEGEND

- 1150 — TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- CV-XX — EXISTING VERTICAL LFG EXTRACTION WELL
- 23 — SURFACE EMISSION MONITORING GRID
- AREAS EXCLUDED FROM CONDITION 15(B)

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED FEBRUARY 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. 01204123.35 | DSN. BY: - | DWN. BY: SRM | CHK. BY: WCH | APP. BY: WCH | ACAD FILE/FIELD SERVICES

DATE: 03/14/2025

SCALE: AS SHOWN

SHEET: 1

Attachment J

Leachate Temperature Data

Chiquita Canyon Landfill
Leachate Tank Temperatures

Date: 2/25/2025

Technician: Luis Cruz / Victor Amaya

Time	Location	Temperature (F)
9:16AM	LCRS Settling Frac Tank (20K Brown)	80
9:07AM	Cell 8 Receiving Tanks (Tank Farm #7)	88
8:57AM	East Perimeter Receiving Tanks (Tank Farm #2)	94
8:42AM	North Perimeter Receiving Tanks (Tank Farm #6)	71
8:31AM	Top Deck Receiving Tanks (Tank Farm #9)	73

Comments

Attachment K

Leachate Seep Report

CHIQUITA CANYON
A Waste Connections Company

February 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 January 27, 2025 through February 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 January 27 – February 2, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Jan 2025 / Nancy Bahena Hernandez

Complete

Conducted on	27 Jan 2025 8:02 AM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Jan 2025 / Nancy Bahena Hernandez

Complete

Conducted on	27 Jan 2025 3:14 PM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Jan 2025 / Nancy Bahena Hernandez

Complete

Conducted on	28 Jan 2025 7:38 AM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Jan 2025 / Nancy Bahena Hernandez

Complete

Conducted on	28 Jan 2025 3:32 PM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

Water coming from the water truck

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Jan 2025 / John Boucher

Complete

Conducted on	29 Jan 2025 7:45 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

29 Jan 2025 / John Boucher

Complete

Conducted on	29 Jan 2025 4:49 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

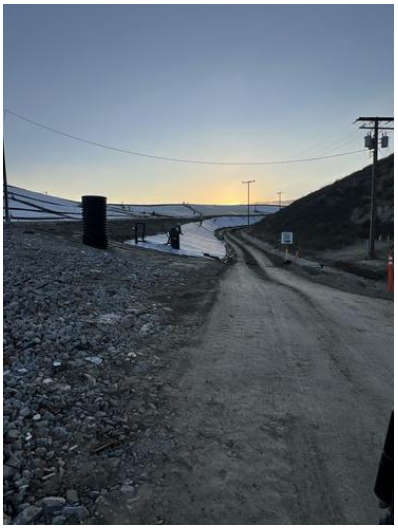


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Jan 2025 / John Boucher

Complete

Conducted on	30 Jan 2025 8:32 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

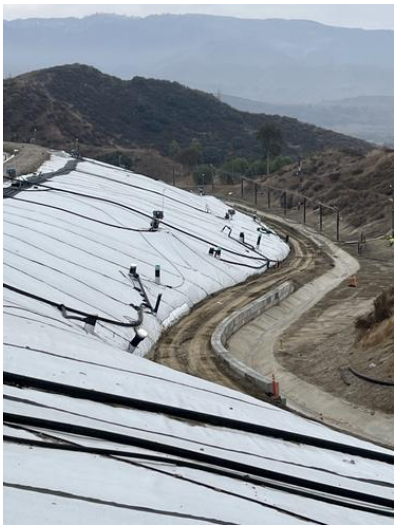


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Jan 2025 / John Boucher

Complete

Conducted on	30 Jan 2025 1:07 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

31 Jan 2025 / John Boucher

Complete

Conducted on	31 Jan 2025 8:58 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Jan 2025 / John Boucher

Complete

Conducted on	31 Jan 2025 3:37 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 Feb 2025 / John Boucher

Complete

Conducted on	1 Feb 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

1 Feb 2025 / John Boucher

Complete

Conducted on	1 Feb 2025 2:13 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 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	2 Feb 2025 9:01 AM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

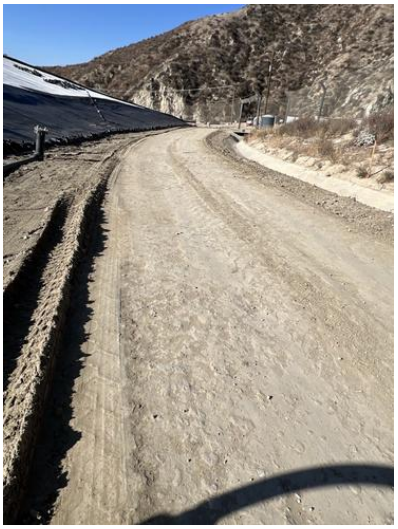


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	2 Feb 2025 1:30 PM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

CHIQUITA CANYON
A Waste Connections Company

February 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 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of February 3, 2025 through February 9, 2025. During this time, there was no ongoing leachate seepage or pooling at the Chiquita Canyon Landfill that occurred at a location more than once within the calendar week. 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 3 – February 9, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	3 Feb 2025 9:06 AM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	3 Feb 2025 3:01 PM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	4 Feb 2025 8:34 AM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	4 Feb 2025 3:02 PM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Feb 2025 / John Boucher

Complete

Conducted on	5 Feb 2025 7:36 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Feb 2025 / John Boucher

Complete

Conducted on	5 Feb 2025 3:35 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Feb 2025 / John Boucher

Complete

Conducted on	6 Feb 2025 9:14 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 Feb 2025 / John Boucher

Complete

Conducted on	6 Feb 2025 3:32 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 Feb 2025 / John Boucher

Complete

Conducted on	7 Feb 2025 9:11 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 Feb 2025 / John Boucher

Complete

Conducted on	7 Feb 2025 1:04 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?	Yes
Which grid is the leachate seep/pooling located?	207

Indicate on the map the location



Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.43722746338188, -118.64507714297497)
Time seep/pooling was discovered	7 Feb 2025 1:06 PM PST
Estimated duration of presence of leachate at such location	3 hours
Estimated quantity of leachate	51-80 gallons
Extent of area impacted (approximate sq ft impacted)	500 sq ft
Odor type	Leachate
Odor intensity	3 - Moderate Odor
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling



Photo 1



Photo 2

Did the seep/pooling travel into the stormwater channel?	No

Actions taken to contain seep/pooling?

Standing liquid vacuumed. Seam was temporarily sealed. Permanent repair was completed on 2/10/25



Photo 3



Photo 4

Leachate seep/pooling Inspection 2

Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	52

Indicate on the map the location



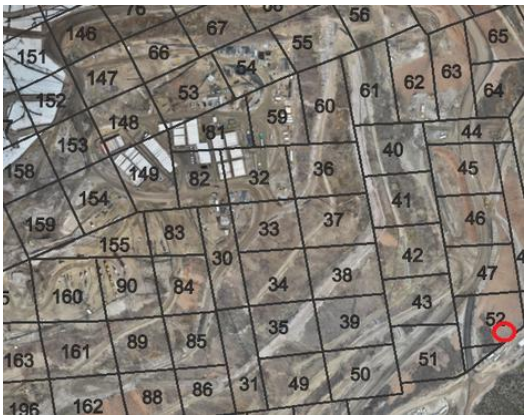


Photo 5

Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.43127094771204, -118.64402789633596)
Time seep/pooling was discovered	7 Feb 2025 1:20 PM PST
Estimated duration of presence of leachate at such location	3 hours
Estimated quantity of leachate	21-50 gallons
Extent of area impacted (approximate sq ft impacted)	100sq ft
Odor type	Leachate
Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling



Photo 6



Photo 7

Did the seep/pooling travel into the stormwater channel?	No

Actions taken to contain seep/pooling?

Fresh dirt added and compacted to seal seep.



Photo 8

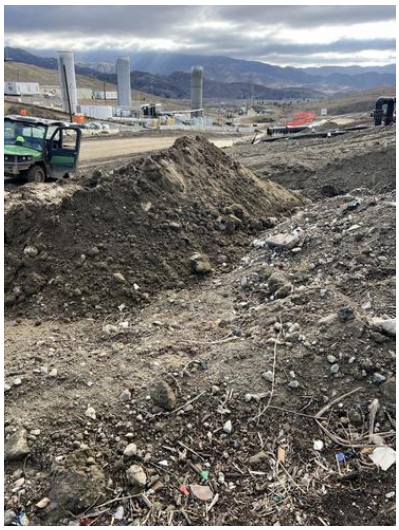


Photo 9

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Feb 2025 / John Boucher

Complete

Conducted on	8 Feb 2025 9:02 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. Seeps from previous day were not observed at this time

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Feb 2025 / John Boucher

Complete

Conducted on	8 Feb 2025 1:00 PM PST
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	9 Feb 2025 8:30 AM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	78

Indicate on the map the location



Drop Pin to record lat/long of seep/pooling location.	28724 Castaic Canyon Rd Valencia CA 91355 United States (34.437823304624935, -118.60150541113175)
Time seep/pooling was discovered	9 Feb 2025 9:55 AM PST
Estimated duration of presence of leachate at such location	6 hours
Estimated quantity of leachate	21-50 gallons
Extent of area impacted (approximate sq ft impacted)	120 sq ft
Odor type	Leachate
Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling



Photo 1



Photo 2



Photo 3



Photo 4

Did the seep/pooling travel into the stormwater channel? Yes



Photo 5



Photo 6

Did the seep/pooling travel to the stormwater basin? No

Actions taken to contain seep/pooling?

Clean dirt was added and a berm was created to contain seep also a check dam was constructed across the channel to stop it from going to the basin. Water channel was pressure washed on 2/11/25.



Photo 7



Photo 8

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	9 Feb 2025 3:14 PM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road. Seep from the morning was not observed at this time

CHIQUITA CANYON
A Waste Connections Company

February 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 February 10, 2025 through February 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 February 10 – February 16, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	10 Feb 2025 8:18 AM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	10 Feb 2025 4:22 PM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

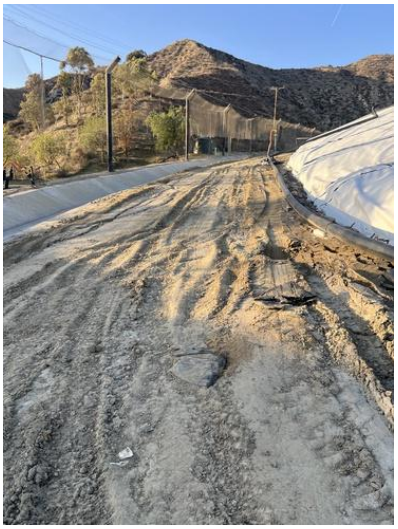


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	11 Feb 2025 9:12 AM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	11 Feb 2025 3:42 PM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Feb 2025 / John Boucher

Complete

Conducted on	12 Feb 2025 8:10 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Feb 2025 / John Boucher

Complete

Conducted on	12 Feb 2025 3:47 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Feb 2025 / John Boucher

Complete

Conducted on	13 Feb 2025 9:07 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Feb 2025 / John Boucher

Complete

Conducted on	13 Feb 2025 4:02 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Feb 2025 / John Boucher

Complete

Conducted on	14 Feb 2025 9:35 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

14 Feb 2025 / John Boucher

Complete

Conducted on	14 Feb 2025 1:01 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Feb 2025 / John Boucher

Complete

Conducted on	15 Feb 2025 8:53 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Feb 2025 / John Boucher

Complete

Conducted on	15 Feb 2025 2:04 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.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	16 Feb 2025 8:38 AM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	16 Feb 2025 2:12 PM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

CHIQUITA CANYON
A Waste Connections Company

February 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 February 17, 2025 through February 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 February 17 – February 23, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	17 Feb 2025 8:04 AM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	17 Feb 2025 2:13 PM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	18 Feb 2025 8:40 AM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	18 Feb 2025 3:20 PM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

19 Feb 2025 / John Boucher

Complete

Conducted on	19 Feb 2025 7:48 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

19 Feb 2025 / John Boucher

Complete

Conducted on	19 Feb 2025 4:32 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Feb 2025 / John Boucher

Complete

Conducted on	20 Feb 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

20 Feb 2025 / John Boucher

Complete

Conducted on	20 Feb 2025 3:51 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Feb 2025 / John Boucher

Complete

Conducted on	21 Feb 2025 8:32 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

21 Feb 2025 / John Boucher

Complete

Conducted on	21 Feb 2025 4:01 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Feb 2025 / John Boucher

Complete

Conducted on	22 Feb 2025 9:14 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

22 Feb 2025 / John Boucher

Complete

Conducted on	22 Feb 2025 2:09 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

23 Feb 2025 / Nancy Bahena Hernandez

Complete

Conducted on	23 Feb 2025 7:08 AM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Feb 2025 / Tom Roe

Complete

Conducted on	23 Feb 2025 1:06 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

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

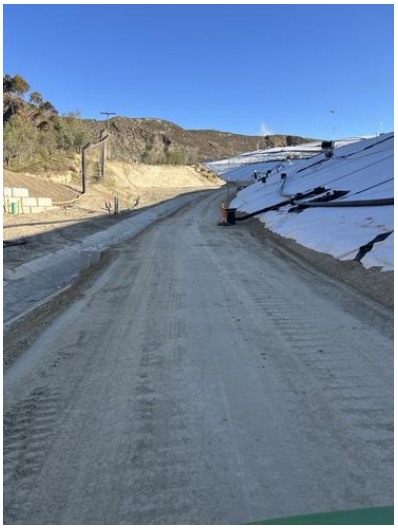


Photo 1

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.

Attachment L

Leachate Gallon Data

Leachate Gallons for the Month of February 2025

Off-site Disposal

Week	Date	Facility	Address	Estimated Gallons
1	2/1-2/2	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	92,557
1	2/1-2/2	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	31,106
1	2/1-2/2	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	0
1	2/1-2/2	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	0
1	2/1-2/2	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	0
1	2/1-2/2	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
1	2/1-2/2	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	35,553
1	2/1-2/2	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
1	2/1-2/2	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	32,335
1	2/1-2/2	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	24,469
2	2/3-2/9	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	878,780
2	2/3-2/9	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	160,392
2	2/3-2/9	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	41,078
2	2/3-2/9	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	68,148
2	2/3-2/9	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	99,595
2	2/3-2/9	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
2	2/3-2/9	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	361,167
2	2/3-2/9	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
2	2/3-2/9	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	192,139

2	2/3-2/9	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	171,252
3	2/10 - 2/16	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	877,779
3	2/10-2/16	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	205,848
3	2/10-2/16	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	46,041
3	2/10-2/16	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	45,027
3	2/10-2/16	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	110,248
3	2/10-2/16	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
3	2/10-2/16	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	363,763
3	2/10-2/16	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
3	2/10-2/16	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	181,860
3	2/10-2/16	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	67,358
4	2/17-2/23	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	900,901
4	2/17-2/23	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	182,504
4	2/17-2/23	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	47,039
4	2/17-2/23	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	45,749
4	2/17-2/23	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	120,220
4	2/17-2/23	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
4	2/17-2/23	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	391,082
4	2/17-2/23	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
4	2/17-2/23	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	156,550
4	2/17-2/23	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	247,705

5	2/24-2/28	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	748,433
5	2/24-2/28	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	155,784
5	2/24-2/28	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	31,042
5	2/24-2/28	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	36,120
5	2/24-2/28	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 S. Highway 71 Kimball, NE 69145	134,920
5	2/24-2/28	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
5	2/24-2/28	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	351,269
5	2/24-2/28	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
5	2/24-2/28	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	87,124
5	2/24-2/28	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	151,749

On-site Production and Treatment

Week	Date	Estimated Gallons Produced	Estimated Gallons Treated On-Site
1	2/1/25-2/2/25	461,168	463,852
2	2/3/25-2/9/25	1,872,777	1,457,573
3	2/10/25-2/16/25	1,882,580	1,498,221
4	2/17/25-2/23/25	1,749,905	1,286,362
5	2/24/25-2/28/25	1,409,389	1,137,316

Attachment M

Maintenance Forms for Air Monitoring Station

AQM 65 Field Data Sheet

Date: 2025-02-26 **SCS Employee:** Sarah Egan

Monitoring Location #: MS-06 **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	.214	.21
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	.988	1.002

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change		
PM inlet filter change		
Gas inlet leak test		
Clean TMS cassette/fins		
Particle Profiler leak check	Yes	pass
Particle Profiler zero calibration flow check	Yes	
Particle Profiler inlet cleaning	Yes	
Bump Test	No	

Notes:
swapped methane module. new serial #: 2312221-040

AQM 65 Field Data Sheet

Date: 2025-02-26 **SCS Employee:** Sarah Egan

Monitoring Location #: MS-08 **Internal Temp:** 29.7

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check		.21
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.02	1.001

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	No	
Clean TMS cassette/fins		
Particle Profiler leak check	Yes	
Particle Profiler zero calibration flow check		
Particle Profiler inlet cleaning		
Bump Test		

Notes:
Switched methane module new serial #: 2312221-047

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 Feb 2025 11:07 AM PST
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.05
Tank 73	-.05
Tank 72	-.05
Tank 71	-.05
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	-.25
Tank 244	-.05
Tank 245	-.05
Tank 246	-.05

Tank 247	0
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	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	-.05
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	-.05
Tank 12	0
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	-.05
Tank 83	-.05
Tank 82	-.05

Tank 81	0
Tank 80	-.05
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	-.05
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	-.05
Tank 121	-.05
Tank 122	-.05
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	.08
Tank 61-B	.15
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.3

Tank 66	-.25
Tank 67	-.25
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	N/A
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	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	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	N/A
Tank 190	N/A
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	-.05
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.20
Tank 206	0
Tank 210	-.25
Tank 211	0
Tank 212	-.20
Tank 213	-.23
Tank 214	-.25
Tank 215	-.10
Tank 216	-.25
Tank 217	-.25
Tank 218	-.15
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	-.03
Tank 226	N/A
Tank 227	N/A
Tank 228	N/A
Tank 229	0
Tank 230	N/A
Tank 231	-.03
Tank 232	N/A
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	.04
Tank 260	-.2

Tank 261	-.20
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	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
8 Feb 2025 7:40 AM PST

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	2 Feb 2025 10:35 AM PST
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	N/A
Tank 72	N/A
Tank 71	0
Tank 42	N/A
Tank 41	0
Tank 40	.01
Tank 39	0
Tank 38	0
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	N/A
Tank 244	.20
Tank 245	0
Tank 246	0

Tank 247	-.01
Tank Farm #7 - North Row	
Tank 55	N/A
Tank 98	0
Tank 53	N/A
Tank 52	-.01
Tank 51	-.01
Tank 47	.01
Tank 46	0
Tank 45	.01
Tank 44	.01
Tank 34	-.02
Tank 33	.01
Tank 32	N/A unavailable
Tank 31	.25
Tank 30	N/A broken hose
Tank 29	N/A broken hose
Tank 28	N/A
Tank 27	0
Tank 26	-.15
Tank 25	N/A broken hose
Tank 24	N/A broken hose
Tank 23	0
Tank 22	0

Tank 21	.03
Tank 20	N/A
Tank 19	-.05
Tank 18	-02
Tank 17	-.20
Tank 16	N/A broken hose
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	-.06
Tank 04	N/A
Tank 03	N/A
Tank 02	N/A
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	N/A
Tank 82	N/A

Tank 81	-.10
Tank 80	N/A broken hose
Tank 79	N/A broken hose
Tank 78	N/A broken hose
Tank 76	0
Tank 85	0
Tank 86	.03
Tank 75	0
Tank 90	0
Tank 91	.01
Tank 92	-.05
Tank 93	-.01
Tank 94	0
Tank 95	-.15
Tank 36	-.01
Tank 99	-.01
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	N/A
Tank 106	0
Tank 107	0
Tank 112	-.01

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	N/A
Tank 117	N/A
Tank 118	-.02
Tank 119	0
Tank 120	N/A broken hose
Tank 121	N/A
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A no meter
#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	-.02

Tank 66	-.25
Tank 67	-.25
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	N/A
Tank 128	N/A broken hose
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 broken hose
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	0
Tank 141	N/A
Tank 142	N/A
Tank 143	N/A
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 broken hose
Tank 164	N/A
Tank 165	N/A
Tank 166	-.01
Tank 167	.01
Tank 168	-.01
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	N/A
Tank 174	N/A broken hose
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A broken hose
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	N/A
Tank 190	N/A
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A broken hose

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	N/A broken hose
Tank 202	-.24
Tank 203	-.25
Tank 204	-.23
Tank 205	N/A broken hose
Tank 206	-.04
Tank 210	-.20
Tank 211	N/A broken hose
Tank 212	-.20
Tank 213	-.20
Tank 214	-.25
Tank 215	-.10
Tank 216	-.25
Tank 217	-.25
Tank 218	N/A broken hose
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A broken hose
Tank 223	N/A
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	N/A broken hose
Tank 228	N/A broken hose
Tank 229	N/A
Tank 230	N/A
Tank 231	-.02
Tank 232	N/A broken hose
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	0
Tank 258	N/A broken hose
Tank 259	0
Tank 260	.-01

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 no meter
Tank 68	0
Tank 69	-.01
Tank 57	-.03
Tank 58	-.02
Tank 59	-.02
Tank 60	-.02
Tank 61	-.01
Tank 62	-.02
Tank 63	-.01

Certification



Nancy Bahena
2 Feb 2025 3:22 PM PST

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	3 Feb 2025 1:03 PM PST
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.05
Tank 73	-.05
Tank 72	-.05
Tank 71	-.05
Tank 42	0
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	-.05
Tank 96	0
Tank 35	0
Tank 49	-.05
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	-.25
Tank 244	-.05
Tank 245	-.05
Tank 246	-.05

Tank 247	0
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	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
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	0
Tank 83	0
Tank 82	0

Tank 81	-.05
Tank 80	-.05
Tank 79	-.04
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	-.05
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	-.05
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	-.05
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	-.05
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	-.02
Tank 61-B	-.12
Tank 61-C	.25
Tank 61-D	N/A broken hose
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.02

Tank 66	-.25
Tank 67	-.20
Tank 207	-.25
Tank 208	N/A
#9 Tank Farm	
Tank 127	N/A
Tank 128	N/A broken hose
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 broken hose
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	N/A broken hose
Tank 141	N/A
Tank 142	N/A
Tank 143	N/A
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 broken hose
Tank 164	N/A
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	N/A broken hose
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A broken hose
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	N/A
Tank 190	N/A
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	N/A broken hose
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	N/A broken hose
Tank 206	-.02
Tank 210	-.25
Tank 211	N/A
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.10
Tank 216	-.25
Tank 217	-.25
Tank 218	N/A
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A broken hose
Tank 223	N/A
Tank 224	-.01
Tank 225	-.02
Tank 226	-.01
Tank 227	N/A broken hose
Tank 228	N/A
Tank 229	N/A broken hose
Tank 230	N/A
Tank 231	-.01
Tank 232	N/A broken hose
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 broken hose
Tank 259	.03
Tank 260	-.02

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 no meter
Tank 68	N/A
Tank 69	-.01
Tank 57	-.01
Tank 58	-.01
Tank 59	-.01
Tank 60	-.02
Tank 61	-.02
Tank 62	-.01
Tank 63	-.01

Certification



Bryan Martinez
8 Feb 2025 7:52 AM PST

4050 - Daily Pressure Gauge Readings

Carlos Razo Mejia

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 Feb 2025 8:47 AM PST
Prepared by	Carlos Razo Mejia

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
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	8-
Tank 88	0
Tank 125	7
Tank 126	5+
Tank 186	0
Tank 244	15+
Tank 245	15-
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	7+
Tank 98	15+
Tank 53	0
Tank 52	10-
Tank 51	15-
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	5-
Tank 34	0
Tank 33	5-
Tank 32	10-
Tank 31	0
Tank 30	0
Tank 29	10-
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	10-
Tank 22	15-

Tank 21	12-
Tank 20	0
Tank 19	5-
Tank 18	10-
Tank 17	5-
Tank 16	10-
Tank 15	10-
Tank 14	15+
Tank 13	11-
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	10-
Tank 07	10-
Tank 06	15+
Tank 05	5-
Tank 04	10-
Tank 03	5-
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	10-
Tank 83	15-
Tank 82	9-

Tank 81	9-
Tank 80	5-
Tank 79	5+
Tank 78	9-
Tank 76	5+
Tank 85	5+
Tank 86	9+
Tank 75	5-
Tank 90	0
Tank 91	0
Tank 92	8+
Tank 93	5+
Tank 94	8-
Tank 95	5+
Tank 36	5-
Tank 99	8+
Tank 100	7+
Tank 101	5+
Tank 102	5-
Tank 103	5-
Tank 104	5-
Tank 106	5-
Tank 107	8-
Tank 112	5-

Tank 113	7-
Tank 114	5+
Tank 115	5+
Tank 116	8-
Tank 117	6-
Tank 118	3-
Tank 119	8-
Tank 120	6+
Tank 121	5-
Tank 122	7+
Tank 123	6+
Tank 124	5-
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	0
#2 East Perimeter	
Tank 61-A	7-
Tank 61-B	12+
Tank 61-C	25+
Tank 61-D	25-
#6 North Perimeter	
Tank 64	25-
Tank 65	0

Tank 66	25-
Tank 67	25-
Tank 207	25-
Tank 208	0
#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	0
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	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	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	0
Tank 202	25-
Tank 203	25-
Tank 204	25-
Tank 205	0
Tank 206	4-
Tank 210	0
Tank 211	0
Tank 212	25-
Tank 213	25-
Tank 214	25-
Tank 215	10-
Tank 216	25-
Tank 217	25-
Tank 218	25-
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	5-
Tank 226	10-
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	4-
Tank 232	0
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	10-

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	0
Tank 68	0
Tank 69	0
Tank 57	6-
Tank 58	3-
Tank 59	8-
Tank 60	5-
Tank 61	8-
Tank 62	0
Tank 63	8-

Certification



Joe Rodriquez
5 Feb 2025 9:20 AM PST

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	4 Feb 2025 1:08 PM PST
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.05
Tank 73	-.05
Tank 72	-.05
Tank 71	-.05
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	-.25
Tank 244	.25
Tank 245	-.05
Tank 246	-.25

Tank 247	0
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	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
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	-.05
Tank 83	-.05
Tank 82	-.05

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	P
Tank 76	0
Tank 85	-.04
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	-.10
Tank 93	0
Tank 94	0
Tank 95	00
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	-.05
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	-.10
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	-.10
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	-.25
Tank 61-B	-.15
Tank 61-C	.24
Tank 61-D	N/A broken hose
#6 North Perimeter	
Tank 64	-.25
Tank 65	N/A

Tank 66	-.25
Tank 67	-.25
Tank 207	-.25
Tank 208	N/A broken hose
#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	N/A
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 broken hose
Tank 164	N/A
Tank 165	0
Tank 166	-.05
Tank 167	0
Tank 168	0
Tank 169	-.05

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 broken hose
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	N/A
Tank 190	N/A
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A broken hose

Tank 195	N/A
Tank 196	N/A
Tank 197	N/A
Tank 198	N/A
Tank 199	N/A
Tank 200	-.04
Tank 201	-.02
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	N/A
Tank 206	-.02
Tank 210	N/A broken hose
Tank 211	N/A
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.10
Tank 216	-.25
Tank 217	-.25
Tank 218	-.25
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A broken hose
Tank 223	0
Tank 224	-.01
Tank 225	-.02
Tank 226	0
Tank 227	N/A
Tank 228	N/A
Tank 229	0
Tank 230	N/A broken hose
Tank 231	-.01
Tank 232	N/A broken hose
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 broken hose
Tank 259	0
Tank 260	-.01

Tank 261	0
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 no meter
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	-01
Tank 59	-.02
Tank 60	-.03
Tank 61	-.01
Tank 62	-.02
Tank 63	-.01

Certification



Bryan Martinez
8 Feb 2025 2:15 PM PST

4050 - Daily Pressure Gauge Readings

Carlos Razo Mejia

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 Feb 2025 8:47 AM PST
Prepared by	Carlos Razo Mejia

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
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	8-
Tank 88	0
Tank 125	7
Tank 126	5+
Tank 186	0
Tank 244	15+
Tank 245	15-
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	7+
Tank 98	15+
Tank 53	0
Tank 52	10-
Tank 51	15-
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	5-
Tank 34	0
Tank 33	5-
Tank 32	10-
Tank 31	0
Tank 30	0
Tank 29	10-
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	10-
Tank 22	15-

Tank 21	12-
Tank 20	0
Tank 19	5-
Tank 18	10-
Tank 17	5-
Tank 16	10-
Tank 15	10-
Tank 14	15+
Tank 13	11-
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	10-
Tank 07	10-
Tank 06	15+
Tank 05	5-
Tank 04	10-
Tank 03	5-
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	10-
Tank 83	15-
Tank 82	9-

Tank 81	9-
Tank 80	5-
Tank 79	5+
Tank 78	9-
Tank 76	5+
Tank 85	5+
Tank 86	9+
Tank 75	5-
Tank 90	0
Tank 91	0
Tank 92	8+
Tank 93	5+
Tank 94	8-
Tank 95	5+
Tank 36	5-
Tank 99	8+
Tank 100	7+
Tank 101	5+
Tank 102	5-
Tank 103	5-
Tank 104	5-
Tank 106	5-
Tank 107	8-
Tank 112	5-

Tank 113	7-
Tank 114	5+
Tank 115	5+
Tank 116	8-
Tank 117	6-
Tank 118	3-
Tank 119	8-
Tank 120	6+
Tank 121	5-
Tank 122	7+
Tank 123	6+
Tank 124	5-
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	0
#2 East Perimeter	
Tank 61-A	7-
Tank 61-B	12+
Tank 61-C	25+
Tank 61-D	25-
#6 North Perimeter	
Tank 64	25-
Tank 65	0

Tank 66	25-
Tank 67	25-
Tank 207	25-
Tank 208	0
#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	0
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	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	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	0
Tank 202	25-
Tank 203	25-
Tank 204	25-
Tank 205	0
Tank 206	4-
Tank 210	0
Tank 211	0
Tank 212	25-
Tank 213	25-
Tank 214	25-
Tank 215	10-
Tank 216	25-
Tank 217	25-
Tank 218	25-
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	5-
Tank 226	10-
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	4-
Tank 232	0
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	10-

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	0
Tank 68	0
Tank 69	0
Tank 57	6-
Tank 58	3-
Tank 59	8-
Tank 60	5-
Tank 61	8-
Tank 62	0
Tank 63	8-

Certification



Joe Rodriquez
5 Feb 2025 9:20 AM PST

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 Feb 2025 2:30 PM PST
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.05
Tank 73	0
Tank 72	-.05
Tank 71	0
Tank 42	-.05
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	-.25
Tank 244	.25
Tank 245	-.05
Tank 246	-.05

Tank 247	0
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	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	-.05
Tank 22	0

Tank 21	-.05
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	-.10
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	-.10
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.05
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	-.10
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	-.05
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	-.05
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	25-
Tank 61-B	13-
Tank 61-C	25-
Tank 61-D	25-
#6 North Perimeter	
Tank 64	25-
Tank 65	0

Tank 66	25-
Tank 67	0
Tank 207	-25
Tank 208	0
#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	0
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	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	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	4-
Tank 202	25-
Tank 203	25-
Tank 204	25-
Tank 205	0
Tank 206	3-
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	25-
Tank 214	25-
Tank 215	14-
Tank 216	25-
Tank 217	25-
Tank 218	25-
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	8-
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	3-
Tank 232	0
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	3-

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	0
Tank 68	0
Tank 69	0
Tank 57	7-
Tank 58	0
Tank 59	0
Tank 60	10-
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
8 Feb 2025 2:21 PM PST

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 Feb 2025 10:16 AM PST
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.03
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	-.10
Tank 126	0
Tank 186	0
Tank 244	.25
Tank 245	0
Tank 246	0

Tank 247	0
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	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	-.10
Tank 13	0
Tank 12	0
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	-.20
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.20
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	-.10
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	-.10
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	-.10
Tank 103	0
Tank 104	0
Tank 106	-.10
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	-.10
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	0
Tank 61-B	25
Tank 61-C	25
Tank 61-D	4
#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	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	0
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	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	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	4-
Tank 202	25-
Tank 203	25-
Tank 204	25-
Tank 205	0
Tank 206	2-
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	25-
Tank 214	25-
Tank 215	15-
Tank 216	25-
Tank 217	25-
Tank 218	25-
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	6-
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	5-
Tank 232	0
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	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	0
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	9-
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
17 Mar 2025 5:54 PM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

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 Feb 2025 7:17 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
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	-.25
Tank 244	.25
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	-.10
Tank 52	-.05
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	-.20
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	-.10
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	-.05
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	-.05
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	-.0606
Tank 09	-.10
Tank 08	-.20
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	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	0
Tank 76	-.10
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	-.08
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	-.10
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	-.10
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	-.05
Tank 117	-.10
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	-.10
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	0
Tank 61-C	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	-.20
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	-.10
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	-.10
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	-.10
Tank 141	0
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	0
Tank 147	-.10
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	-.20
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	-.10
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	-.10
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	-.20
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	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	-.20
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
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	0
Tank 219	0
Tank 220	0
Tank 221	-.10

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
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	-.10

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
17 Mar 2025 5:29 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	9 Feb 2025 1:33 PM PST
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.01
Tank 73	N/A
Tank 72	N/A
Tank 71	0
Tank 42	N/A
Tank 41	-.01
Tank 40	0
Tank 39	0
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	.20
Tank 245	-.10
Tank 246	-.05

Tank 247	-.02
Tank Farm #7 - North Row	
Tank 55	N/A
Tank 98	N/A
Tank 53	N/A
Tank 52	-.02
Tank 51	-.02
Tank 47	N/A broken hose
Tank 46	N/A broken hose
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	N/A unavailable
Tank 31	.25
Tank 30	N/A broken hose
Tank 29	N/A
Tank 28	N/A broken hose
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	N/A broken hose
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	N/A
Tank 19	-.01
Tank 18	0
Tank 17	0
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	-.01
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	0
Tank 80	N/A broken hose
Tank 79	N/A broken hose
Tank 78	N/A broken hose
Tank 76	-.01
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	N/A
Tank 91	0
Tank 92	-.03
Tank 93	0
Tank 94	0
Tank 95	-.20
Tank 36	.01
Tank 99	.01
Tank 100	.01
Tank 101	-.02
Tank 102	0
Tank 103	0
Tank 104	N/A
Tank 106	.01
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	N/A
Tank 117	N/A
Tank 118	.02
Tank 119	0
Tank 120	N/A broken hose
Tank 121	.02
Tank 122	-.01
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	.01
Tank 111	N/A no meter
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	0
Tank 61-C	.25
Tank 61-D	0
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.03
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	N/A
Tank 128	N/A broken hose
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 broken hose
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	0
Tank 141	N/A
Tank 142	N/A
Tank 143	-.03
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 broken hose
Tank 164	N/A
Tank 165	N/A
Tank 166	0
Tank 167	0
Tank 168	.02
Tank 169	-.02

Tank 170	0
Tank 171	N/A
Tank 172	N/A
Tank 173	N/A
Tank 174	0
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/Aa
Tank 189	N/A
Tank 190	N/A
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A broken hose

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	N/A
Tank 202	0
Tank 203	N/A
Tank 204	-.02
Tank 205	N/A broken hose
Tank 206	0
Tank 210	N/A
Tank 211	N/A
Tank 212	N/A
Tank 213	-.03
Tank 214	-.02
Tank 215	-.03
Tank 216	-.02
Tank 217	-.05
Tank 218	-.18
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	-.02
Tank 226	-.01
Tank 227	N/A broken hose
Tank 228	N/A
Tank 229	N/A broken hose
Tank 230	N/A broken hose
Tank 231	0
Tank 232	N/A broken hose
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 broken hose
Tank 259	0
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 no meter
Tank 68	N/A
Tank 69	-.01
Tank 57	-.05
Tank 58	-.05
Tank 59	-.02
Tank 60	-.03
Tank 61	-.01
Tank 62	-.02
Tank 63	-.04

Certification



Nancy Bahena
9 Feb 2025 4:12 PM PST

4050 - Daily Pressure Gauge Readings

Carlos Razo Mejia

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 Feb 2025 1:51 PM PST
Prepared by	Carlos Razo Mejia

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	.0
Tank 72	-.8
Tank 71	.0
Tank 42	-.3
Tank 41	.0
Tank 40	.0
Tank 39	.0
Tank 38	.0
Tank 37	.0
Tank 96	.4
Tank 35	.0
Tank 49	.0
Tank 48	.0
Tank 70	-.25
Tank 88	.3
Tank 125	.0
Tank 126	.0
Tank 186	.0
Tank 244	.15
Tank 245	-.15
Tank 246	.0

Tank 247	.0
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	Na
Tank 52	.0
Tank 51	-.5
Tank 47	.0
Tank 46	.0
Tank 45	-.2
Tank 44	.0
Tank 34	-.5
Tank 33	.0
Tank 32	Na
Tank 31	.25
Tank 30	.0
Tank 29	.3
Tank 28	.0
Tank 27	.0
Tank 26	-.6
Tank 25	.0
Tank 24	.0
Tank 23	-.3
Tank 22	.0

Tank 21	.0
Tank 20	.0
Tank 19	-.25
Tank 18	.3
Tank 17	.p
Tank 16	.0
Tank 15	.0
Tank 14	.2
Tank 13	.10
Tank 12	.0
Tank 11	.0
Tank 10	.0
Tank 09	-.15
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	.0
Tank 83	-.20
Tank 82	.0

Tank 81	.0
Tank 80	.3
Tank 79	-.16
Tank 78	.0
Tank 76	.0
Tank 85	-.2
Tank 86	.0
Tank 75	.2
Tank 90	.0
Tank 91	.0
Tank 92	.0
Tank 93	-.10
Tank 94	.0
Tank 95	.0
Tank 36	.0
Tank 99	-.3
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	-.16
Tank 104	.0
Tank 106	.0
Tank 107	-.15
Tank 112	.0

Tank 113	.0
Tank 114	.0
Tank 115	.0
Tank 116	.3
Tank 117	.0
Tank 118	.0
Tank 119	.5
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	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	.25
Tank 61-D	N/A broken hose
#6 North Perimeter	
Tank 64	-.20
Tank 65	-.02

Tank 66	-.20
Tank 67	-.02
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 broken hose
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	-.01
Tank 141	N/A
Tank 142	N/A
Tank 143	0
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	Na
Tank 166	Na
Tank 167	Na
Tank 168	Na
Tank 169	Na

Tank 170	Na
Tank 171	Na
Tank 172	Na
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	N/A
Tank 190	N/A
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A broken hose

Tank 195	N/A
Tank 196	N/A
Tank 197	N/A no meter
Tank 198	N/A
Tank 199	N/A
Tank 200	N/A
Tank 201	N/A
Tank 202	N/A
Tank 203	N/A
Tank 204	-.10
Tank 205	N/A
Tank 206	0
Tank 210	N/A
Tank 211	N/A
Tank 212	N/A
Tank 213	-.07
Tank 214	-.05
Tank 215	-.05
Tank 216	-.10
Tank 217	-.15
Tank 218	-.15
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A broken hose
Tank 223	N/A
Tank 224	0
Tank 225	0
Tank 226	-.02
Tank 227	N/A
Tank 228	N/A
Tank 229	-.25
Tank 230	N/A
Tank 231	-.10
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	N/A
Tank 258	N/A
Tank 259	0
Tank 260	-.08

Tank 261	-.07
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 no meter
Tank 68	N/A
Tank 69	-.01
Tank 57	-.04
Tank 58	-.02
Tank 59	-.03
Tank 60	-.03
Tank 61	-.02
Tank 62	-.02
Tank 63	-.02

Certification



carlos razo
11 Feb 2025 12:57 PM PST

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 Feb 2025 1:56 PM PST
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	.0
Tank 72	-.10
Tank 71	.2
Tank 42	Na
Tank 41	.0
Tank 40	.0
Tank 39	-.20
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	Na
Tank 126	Na
Tank 186	-.4
Tank 244	.3
Tank 245	.0
Tank 246	.0

Tank 247	.5
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	Na
Tank 52	-.2
Tank 51	.0
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.2
Tank 34	-.15
Tank 33	.2
Tank 32	Na
Tank 31	.0
Tank 30	.0
Tank 29	-.25
Tank 28	.3
Tank 27	.3
Tank 26	.0
Tank 25	.0
Tank 24	.0
Tank 23	-.15
Tank 22	.1

Tank 21	.0
Tank 20	.0
Tank 19	.0
Tank 18	-.17
Tank 17	-.5
Tank 16	.0
Tank 15	.0
Tank 14	.0
Tank 13	.0
Tank 12	-.10
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	.0
Tank 83	-.25
Tank 82	.0

Tank 81	.0
Tank 80	-.1
Tank 79	.0
Tank 78	.0
Tank 76	.0
Tank 85	.1
Tank 86	.2
Tank 75	.0
Tank 90	.0
Tank 91	.0
Tank 92	.0
Tank 93	.0
Tank 94	.0
Tank 95	.0
Tank 36	.0
Tank 99	.0
Tank 100	-.8
Tank 101	.0
Tank 102	.0
Tank 103	-.2
Tank 104	.0
Tank 106	.0
Tank 107	.0
Tank 112	-.15

Tank 113	.0
Tank 114	.0
Tank 115	.5
Tank 116	.0
Tank 117	.0
Tank 118	.0
Tank 119	.0
Tank 120	.15
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	Na
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	-.10
Tank 61-C	.25
Tank 61-D	-.02
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.04

Tank 66	-.20
Tank 67	-.04
Tank 207	-.01
Tank 208	-.01
#9 Tank Farm	
Tank 127	N/A
Tank 128	N/A broken hose
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 broken hose
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	0
Tank 141	N/A
Tank 142	N/A
Tank 143	N/A broken hose
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	Na
Tank 166	Na
Tank 167	Na
Tank 168	Na
Tank 169	Na

Tank 170	Na
Tank 171	Na
Tank 172	Na
Tank 173	N/A
Tank 174	0
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A broken hose
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	N/A
Tank 190	N/A
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A broken hose

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	N/A
Tank 202	-.01
Tank 203	-.05
Tank 204	-.06
Tank 205	N/A
Tank 206	N/A
Tank 210	N/A broken hose
Tank 211	N/A broken hose
Tank 212	N/A broken hose
Tank 213	-.05
Tank 214	-.10
Tank 215	-.06
Tank 216	-.07
Tank 217	-.20
Tank 218	-.15
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A broken hose
Tank 223	N/A
Tank 224	-.01
Tank 225	-.01
Tank 226	-.01
Tank 227	N/A
Tank 228	N/A
Tank 229	0
Tank 230	N/A broken hose
Tank 231	0
Tank 232	N/A broken hose
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 broken hose
Tank 259	0
Tank 260	0

Tank 261	0
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	0
Tank 269	N/A no meter
Tank 68	N/A broken hose
Tank 69	N/A broken hose
Tank 57	-.05
Tank 58	-.02
Tank 59	-.02
Tank 60	-.02
Tank 61	-.02
Tank 62	-.02
Tank 63	-.01

Certification



alex rodriguez
12 Feb 2025 3:14 PM PST

4050 - Daily Pressure Gauge Readings

Alex rodriguez

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 Feb 2025 2:03 PM PST
Prepared by	Alex rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	. 0
Tank 73	.0
Tank 72	-.10
Tank 71	.2
Tank 42	Na
Tank 41	.0
Tank 40	.0
Tank 39	-.20
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	Na
Tank 126	Na
Tank 186	-.4
Tank 244	.3
Tank 245	.0
Tank 246	.0

Tank 247	.5
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	Na
Tank 52	-.2
Tank 51	.0
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.2
Tank 34	-.15
Tank 33	.2
Tank 32	Na
Tank 31	.0
Tank 30	.0
Tank 29	-.25
Tank 28	.3
Tank 27	.3
Tank 26	.0
Tank 25	.0
Tank 24	.0
Tank 23	-.15
Tank 22	.1

Tank 21	.0
Tank 20	.0
Tank 19	.0
Tank 18	-.17
Tank 17	-.5
Tank 16	.0
Tank 15	.0
Tank 14	.0
Tank 13	.0
Tank 12	-.10
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	.0
Tank 83	-.25
Tank 82	.0

Tank 81	.0
Tank 80	-.1
Tank 79	.0
Tank 78	.0
Tank 76	.0
Tank 85	.1
Tank 86	.2
Tank 75	.0
Tank 90	.0
Tank 91	.0
Tank 92	.0
Tank 93	.0
Tank 94	.0
Tank 95	.0
Tank 36	.0
Tank 99	.0
Tank 100	-.8
Tank 101	.0
Tank 102	.0
Tank 103	-.2
Tank 104	.0
Tank 106	.0
Tank 107	.0
Tank 112	-.15

Tank 113	.0
Tank 114	.0
Tank 115	.5
Tank 116	.0
Tank 117	.0
Tank 118	.0
Tank 119	.0
Tank 120	.15
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	Na
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	0
Tank 61-C	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
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	-.10
Tank 135	-.25
Tank 136	0
Tank 137	-.08
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	0
Tank 147	-.15
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	-.20
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	-.10
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	0
Tank 165	-.20
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	-.10
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	-.10
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	-.20
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	-.09
Tank 196	0
Tank 197	
Tank 198	0
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	-.10
Tank 212	0
Tank 213	0
Tank 214	-.20
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	-.10
Tank 219	-.03
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	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	-.10
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	-.05
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	-.10
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	-.05
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
28 Feb 2025 9:02 AM PST

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	12 Feb 2025 2:25 PM PST
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	0
Tank 41	-.20
Tank 40	0
Tank 39	0
Tank 38	-.05
Tank 37	0
Tank 96	-.06
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	0
Tank 244	.25
Tank 245	.05
Tank 246	-.05

Tank 247	0
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	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	-.20

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	-.10
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	-.05
$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	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	-.25
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	-.05
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	-.05
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	25
Tank 61-B	25
Tank 61-C	12
Tank 61-D	-3
#6 North Perimeter	
Tank 64	-25
Tank 65	-4

Tank 66	-25
Tank 67	-10
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	P
Tank 136	0
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	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	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	-2
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	-14
Tank 205	0
Tank 206	-3
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	-11
Tank 214	-15
Tank 215	-5
Tank 216	-15
Tank 217	-16
Tank 218	-15
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	-4
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-2
Tank 230	0
Tank 231	0
Tank 232	0
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	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	0
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	-3
Tank 60	-5
Tank 61	0
Tank 62	0
Tank 63	-3

Certification



Bryan Martinez
17 Feb 2025 2:42 PM PST

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	13 Feb 2025 11:51 AM PST
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.5
Tank 73	.0
Tank 72	.0
Tank 71	.0
Tank 42	Na
Tank 41	-.5
Tank 40	-.5
Tank 39	-.3
Tank 38	-.5
Tank 37	-.3
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	-.5
Tank 246	.0

Tank 247	-.5
Tank Farm #7 - North Row	
Tank 55	-.3
Tank 98	-.3
Tank 53	Na
Tank 52	-.5
Tank 51	-.10
Tank 47	-.2
Tank 46	.25
Tank 45	.10
Tank 44	-.5
Tank 34	-.15
Tank 33	-.5
Tank 32	Na
Tank 31	.25
Tank 30	.5
Tank 29	.0
Tank 28	-.5
Tank 27	.10
Tank 26	-.10
Tank 25	.20
Tank 24	-.5
Tank 23	-.5
Tank 22	-.5

Tank 21	-.2
Tank 20	-.5
Tank 19	-.8
Tank 18	-.5
Tank 17	-.10
Tank 16	.0
Tank 15	.0
Tank 14	.10
Tank 13	.0
Tank 12	-.20
Tank 11	.25
Tank 10	-.3
Tank 09	.15
Tank 08	.10
Tank 07	.0
Tank 06	.10
Tank 05	-.6
Tank 04	-.4
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.10
Tank 83	-.5
Tank 82	.10

Tank 81	-.5
Tank 80	.2
Tank 79	.0
Tank 78	.20
Tank 76	.15
Tank 85	.0
Tank 86	-.5
Tank 75	-.5
Tank 90	.25
Tank 91	-.5
Tank 92	-.5
Tank 93	-.6
Tank 94	-.6
Tank 95	-.15
Tank 36	.0
Tank 99	-.4
Tank 100	-.5
Tank 101	.0
Tank 102	-.5
Tank 103	-.3
Tank 104	.10
Tank 106	-.5
Tank 107	-.10
Tank 112	.0

Tank 113	.0
Tank 114	-.5
Tank 115	.0
Tank 116	.25
Tank 117	10
Tank 118	.5
Tank 119	.0
Tank 120	-.10
Tank 121	-.5
Tank 122	-.20
Tank 123	-.5
Tank 124	-.10
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	.0
Tank 111	Na
#2 East Perimeter	
Tank 61-A	25
Tank 61-B	-5
Tank 61-C	-25
Tank 61-D	15
#6 North Perimeter	
Tank 64	-25
Tank 65	-3

Tank 66	-25
Tank 67	-15
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	-3
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	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	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
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	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	Aa
Tank 223	0
Tank 224	-6
Tank 225	-3
Tank 226	5
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
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	0

Tank 261	-5
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	0
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



John Boucher
13 Feb 2025 2:45 PM PST

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	14 Feb 2025 11:19 AM PST
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	. 0
Tank 73	.0
Tank 72	-.20
Tank 71	.2
Tank 42	.3
Tank 41	-.7
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	-.2
Tank 88	.0
Tank 125	.0
Tank 126	.0
Tank 186	.0
Tank 244	-.9
Tank 245	.0
Tank 246	.10

Tank 247	-.20
Tank Farm #7 - North Row	
Tank 55	-.10
Tank 98	.0
Tank 53	.0
Tank 52	-.25
Tank 51	.0
Tank 47	-.20
Tank 46	.0
Tank 45	.5
Tank 44	.0
Tank 34	.0
Tank 33	-.20
Tank 32	.0
Tank 31	.0
Tank 30	.0
Tank 29	.0
Tank 28	-.10
Tank 27	.0
Tank 26	-.3
Tank 25	.25
Tank 24	.0
Tank 23	-.10
Tank 22	.15

Tank 21	.0
Tank 20	.0
Tank 19	.0
Tank 18	.0
Tank 17	-.10
Tank 16	.0
Tank 15	.0
Tank 14	-.20
Tank 13	-.10
Tank 12	.15
Tank 11	.0
Tank 10	.0
Tank 09	-.7
Tank 08	.0
Tank 07	-.20
Tank 06	.0
Tank 05	.0
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	.0
Tank 83	-.25
Tank 82	.10

Tank 81	-.5
Tank 80	.0
Tank 79	.0
Tank 78	.0
Tank 76	.0
Tank 85	.0
Tank 86	-.15
Tank 75	.0
Tank 90	.0
Tank 91	-.25
Tank 92	.0
Tank 93	.15
Tank 94	.0
Tank 95	.0
Tank 36	-.3
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	-.20
Tank 103	.0
Tank 104	.0
Tank 106	-.9
Tank 107	-.2
Tank 112	.0

Tank 113	.0
Tank 114	.0
Tank 115	.0
Tank 116	.0
Tank 117	.15
Tank 118	.0
Tank 119	.0
Tank 120	-.25
Tank 121	.15
Tank 122	.0
Tank 123	.0
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	.3
Tank 110	-.25
Tank 111	.0
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	-.05
Tank 61-C	.25
Tank 61-D	0
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.05
Tank 207	-.04
Tank 208	-.04
#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	0
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	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	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	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	-.09
Tank 205	0
Tank 206	-.03
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	-.25
Tank 214	-.11
Tank 215	-.05
Tank 216	-.10
Tank 217	.25
Tank 218	-.25
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	-.10
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
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	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	0
Tank 68	0
Tank 69	0
Tank 57	-.02
Tank 58	-.3
Tank 59	-.08
Tank 60	-.05
Tank 61	-05
Tank 62	-.05
Tank 63	-.05

Certification



alex rodriguez
14 Feb 2025 3:56 PM PST

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 Feb 2025 10:49 AM PST
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	. 0
Tank 73	-.10
Tank 72	.0
Tank 71	-.25
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	.9
Tank 186	.0
Tank 244	.0
Tank 245	-.5
Tank 246	.25

Tank 247	-.10
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.10
Tank 53	.0
Tank 52	.25
Tank 51	-.5
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	-.15
Tank 33	.0
Tank 32	.0
Tank 31	25-
Tank 30	-.10
Tank 29	.0
Tank 28	.0
Tank 27	.0
Tank 26	.0
Tank 25	-.15
Tank 24	.0
Tank 23	.0
Tank 22	.0

Tank 21	-.10
Tank 20	.0
Tank 19	.0
Tank 18	.0
Tank 17	.0
Tank 16	.5
Tank 15	.0
Tank 14	.0
Tank 13	.0
Tank 12	.5
Tank 11	.3
Tank 10	.0
Tank 09	-.25
Tank 08	.3
Tank 07	.3
Tank 06	.0
Tank 05	.0
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	.0
Tank 83	-.10
Tank 82	.0

Tank 81	.0
Tank 80	.0
Tank 79	-.25
Tank 78	.0
Tank 76	.0
Tank 85	.7
Tank 86	.0
Tank 75	.0
Tank 90	.0
Tank 91	-.15
Tank 92	.0
Tank 93	.0
Tank 94	-.10
Tank 95	.7
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	-.3
Tank 104	.0
Tank 106	.0
Tank 107	.15
Tank 112	.0

Tank 113	-.15
Tank 114	.0
Tank 115	.0
Tank 116	.0
Tank 117	.0
Tank 118	.0
Tank 119	.18
Tank 120	.0
Tank 121	.5
Tank 122	.0
Tank 123	.0
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	-.11
Tank 110	.0
Tank 111	.0
#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	-.05

Tank 66	-.25
Tank 67	-.10
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	-.10
Tank 132	.15
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	-.10
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	-.25
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	-.10
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	-.10
Tank 157	0
Tank 158	0
Tank 159	-.09
Tank 160	0
Tank 161	-.10
Tank 162	0
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	-.10

Tank 170	-.20
Tank 171	0
Tank 172	0
Tank 173	.04
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	0
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	0
Tank 190	.25
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	0
Tank 202	-.10
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	-.10
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.10
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	-.10
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	-.20
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	-.10
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	-.10
Tank 262	-.20
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	-.20
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
28 Feb 2025 12:38 PM PST

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	16 Feb 2025 10:10 AM PST
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.01
Tank 73	N/A
Tank 72	0
Tank 71	0
Tank 42	N/A
Tank 41	-.01
Tank 40	-.01
Tank 39	0
Tank 38	0
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	.15
Tank 245	-.20
Tank 246	0

Tank 247	-.02
Tank Farm #7 - North Row	
Tank 55	N/A
Tank 98	N/A
Tank 53	N/A
Tank 52	0
Tank 51	-.02
Tank 47	0
Tank 46	N/A
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	N/A unavailable
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	N/A
Tank 27	0
Tank 26	-.02
Tank 25	0
Tank 24	N/A broken hose
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	N/A
Tank 19	0
Tank 18	-.02
Tank 17	-.07
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	-.01
Tank 04	N/A
Tank 03	N/A
Tank 02	N/A
$7 Tank Farm - Middle Row	
Tank 84	-.05
Tank 83	0
Tank 82	N/A

Tank 81	0
Tank 80	-.02
Tank 79	N/A broken hose
Tank 78	N/A
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	N/A
Tank 91	0
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.15
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	-.05
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	N/A broken hose
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.02
Tank 115	0
Tank 116	0
Tank 117	N/A
Tank 118	0
Tank 119	0
Tank 120	N/A broken hose
Tank 121	0
Tank 122	N/A broke hose
Tank 123	0
Tank 124	-.20
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A no meter
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.20
Tank 61-C	.25
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	N/A
Tank 128	N/A broken hose
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 broken hose
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	0
Tank 141	N/A
Tank 142	N/A
Tank 143	0
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 broken hose
Tank 164	N/A
Tank 165	N/A
Tank 166	.02
Tank 167	0
Tank 168	-.02
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	-.02
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 no meter
Tank 188	N/A no meter
Tank 189	N/A
Tank 190	N/A
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A no meter
Tank 194	0

Tank 195	N/A
Tank 196	N/A
Tank 197	N/A no meter
Tank 198	N/A no meter
Tank 199	N/A
Tank 200	N/A
Tank 201	N/A
Tank 202	0
Tank 203	0
Tank 204	-.10
Tank 205	0
Tank 206	-.02
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	-.10
Tank 214	-.10
Tank 215	-.06
Tank 216	0
Tank 217	N/A
Tank 218	-.20
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	0
Tank 226	0
Tank 227	N/A
Tank 228	N/A
Tank 229	0
Tank 230	N/A broken hose
Tank 231	-.02
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	N/A
Tank 258	N/A broken hose
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 no meter
Tank 68	N/A broken hose
Tank 69	N/A broken hose
Tank 57	-.02
Tank 58	-.02
Tank 59	-.04
Tank 60	-.03
Tank 61	-.01
Tank 62	0
Tank 63	-.02

Certification



Nancy Bahena
16 Feb 2025 2:59 PM PST

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 Feb 2025 1:55 PM PST
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
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	0
Tank 244	.25
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.10
Tank 98	-.25
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	-.10
Tank 44	0
Tank 34	-.25
Tank 33	0
Tank 32	-.10
Tank 31	0
Tank 30	-.20
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	-.10
Tank 18	0
Tank 17	-.05
Tank 16	0
Tank 15	-.10
Tank 14	0
Tank 13	0
Tank 12	-.10
Tank 11	-.10
Tank 10	-.20
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	-.10
Tank 05	0
Tank 04	0
Tank 03	-.10
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.10
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	0
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	0
Tank 93	0
Tank 94	-.04
Tank 95	-.01
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	-.20
Tank 104	-.10
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	-.10
Tank 116	0
Tank 117	0
Tank 118	-.20
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	.25
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	.02
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	NA
Tank 128	NA broken hose
Tank 129	NA
Tank 130	NA
Tank 131	NA
Tank 132	NA
Tank 133	NA
Tank 134	NA
Tank 135	NA broken hose
Tank 136	NA
Tank 137	NA
Tank 138	NA
Tank 209	NA
Tank 140	NA broken hose
Tank 141	NA
Tank 142	NA
Tank 143	NA broken hose
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	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	NA
Tank 168	NA
Tank 169	NA

Tank 170	NA
Tank 171	NA
Tank 172	NA
Tank 173	NA
Tank 174	NA
Tank 175	NA
Tank 176	NA
Tank 177	NA
Tank 178	NA broken hose
Tank 179	NA
Tank 180	NA
Tank 181	NA
Tank 182	NA
Tank 183	NA
Tank 184	NA
Tank 185	NA
Tank 187	NA no meter
Tank 188	NA no meter
Tank 189	NA
Tank 190	NA
Tank 191	NA
Tank 192	NA
Tank 193	NA no meter
Tank 194	NA broken hose

Tank 195	NA
Tank 196	NA
Tank 197	NA no meter
Tank 198	NA no meter
Tank 199	NA
Tank 200	NA
Tank 201	NA
Tank 202	NA broken hose
Tank 203	NA broken hose
Tank 204	0
Tank 205	NA broken hose
Tank 206	-.02
Tank 210	NA broken hose
Tank 211	NA broken hose
Tank 212	NA broken hose
Tank 213	0
Tank 214	-.01
Tank 215	0
Tank 216	0
Tank 217	NA
Tank 218	-.05
Tank 219	0
Tank 220	NA
Tank 221	NA

Tank 222	NA broken hose
Tank 223	NA
Tank 224	-.02
Tank 225	-.02
Tank 226	.05
Tank 227	NA
Tank 228	NA
Tank 229	0
Tank 230	NA broken hose
Tank 231	-.02
Tank 232	NA broken hose
Tank 233	NA
Tank 234	NA broken hose
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	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	NA
Tank 263	NA
Tank 264	NA
Tank 265	NA
Tank 266	NA
Tank 267	NA
Tank 268	NA
Tank 269	NA no meter
Tank 68	NA
Tank 69	NA
Tank 57	-.02
Tank 58	-.02
Tank 59	-.02
Tank 60	-.05
Tank 61	0
Tank 62	0
Tank 63	-.02

Certification



Bryan Martinez
28 Feb 2025 12:44 PM PST

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 Feb 2025 2:02 PM PST
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
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	-.25
Tank 244	.25
Tank 245	0
Tank 246	0

Tank 247	0
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	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-.10
Tank 25	0
Tank 24	-.05
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	-.10
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	-.10
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	-.20
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	-.10
Tank 86	-.10
Tank 75	-.08
Tank 90	-.24
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	-.10
Tank 106	0
Tank 107	-.20
Tank 112	0

Tank 113	0
Tank 114	-.10
Tank 115	0
Tank 116	0
Tank 117	-.20
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	-.08
Tank 122	-.10
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	-.25
Tank 61-B	.25
Tank 61-C	-.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	.25
Tank 67	-.05
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	NA
Tank 128	NA broken hose
Tank 129	NA
Tank 130	NA
Tank 131	NA
Tank 132	NA
Tank 133	NA
Tank 134	NA
Tank 135	NA broken hose
Tank 136	NA
Tank 137	NA
Tank 138	NA
Tank 209	NA
Tank 140	0
Tank 141	NA broken hose
Tank 142	NA
Tank 143	NA broken hose
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	NA
Tank 157	NA
Tank 158	NA
Tank 159	NA
Tank 160	NA
Tank 161	NA
Tank 162	NA
Tank 163	NA
Tank 164	NA
Tank 165	NA
Tank 166	NA
Tank 167	NA
Tank 168	NA
Tank 169	NA

Tank 170	NA
Tank 171	NA
Tank 172	NA
Tank 173	NA
Tank 174	NA
Tank 175	NA
Tank 176	NA
Tank 177	NA
Tank 178	NA broken hose
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	NA
Tank 190	NA
Tank 191	NA
Tank 192	NA
Tank 193	No meter
Tank 194	NA broken hose

Tank 195	NA
Tank 196	NA
Tank 197	No meter
Tank 198	No meter
Tank 199	NA
Tank 200	-.01
Tank 201	-.10
Tank 202	-.08
Tank 203	0
Tank 204	-.10
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	-.10
Tank 212	0
Tank 213	0
Tank 214	-.20
Tank 215	-.20
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	-.20
Tank 221	0

Tank 222	0
Tank 223	NA
Tank 224	0
Tank 225	-.05
Tank 226	-.25
Tank 227	NA
Tank 228	NA
Tank 229	-.01
Tank 230	NA broken hose
Tank 231	-.02
Tank 232	NA broken hose
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	-.05
Tank 258	NA
Tank 259	NA
Tank 260	-.05

Tank 261	0
Tank 262	0
Tank 263	NA
Tank 264	NA
Tank 265	NANA
Tank 266	NA
Tank 267	NA
Tank 268	NA
Tank 269	No meter
Tank 68	0
Tank 69	0
Tank 57	-.05
Tank 58	-.05
Tank 59	-.06
Tank 60	-.05
Tank 61	-.02
Tank 62	-.03
Tank 63	-.05

Certification



Bryan Martinez
28 Feb 2025 12:53 PM PST

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	19 Feb 2025 8:23 AM PST
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.10
Tank 71	0
Tank 42	0
Tank 41	0
Tank 40	0
Tank 39	-.10
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	-.10
Tank 126	0
Tank 186	0
Tank 244	.25
Tank 245	0
Tank 246	0

Tank 247	0
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	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
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	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	-.10
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	0
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	-.06
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	-.10
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	-.05
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	.25
Tank 61-B	.07
Tank 61-C	.25
Tank 61-D	-.03
#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	NA
Tank 128	NA broken hose
Tank 129	NA
Tank 130	NA
Tank 131	NA
Tank 132	NA
Tank 133	NA
Tank 134	NA
Tank 135	NA broken hose
Tank 136	NA
Tank 137	NA
Tank 138	NA
Tank 209	NA
Tank 140	NA broken hose
Tank 141	NA
Tank 142	NA
Tank 143	NA broken hose
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	154
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	NA
Tank 168	NA
Tank 169	NA

Tank 170	NA
Tank 171	NA
Tank 172	NA
Tank 173	NA
Tank 174	NA
Tank 175	NA
Tank 176	NA
Tank 177	NA
Tank 178	NA broken hose
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	NA
Tank 190	NA
Tank 191	NA
Tank 192	NA
Tank 193	No meter
Tank 194	NA broken hose

Tank 195	NA
Tank 196	NA
Tank 197	No meter
Tank 198	No meter
Tank 199	NA
Tank 200	-.02
Tank 201	NA
Tank 202	NA broken hose
Tank 203	NA broken hose
Tank 204	-.15
Tank 205	NA broken hose
Tank 206	-.02
Tank 210	-.17
Tank 211	NA broken hose
Tank 212	NA broken hose
Tank 213	-.12
Tank 214	-.20
Tank 215	-.08
Tank 216	-.20
Tank 217	NA
Tank 218	NA
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	-.02
Tank 227	NA
Tank 228	NA
Tank 229	0
Tank 230	NA broken hose
Tank 231	0
Tank 232	NA broken hose
Tank 233	0
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	0
Tank 259	0
Tank 260	0

Tank 261	0
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	-.02
Tank 59	-.02
Tank 60	-.04
Tank 61	-.02
Tank 62	-.02
Tank 63	-.02

Certification



Bryan Martinez
28 Feb 2025 1:10 PM PST

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	20 Feb 2025 2:12 PM PST
Prepared by	Daniel Gonzalez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	2-
Tank 73	3+
Tank 72	5+
Tank 71	5+
Tank 42	3+
Tank 41	5+
Tank 40	3+
Tank 39	8+
Tank 38	5+
Tank 37	3+
Tank 96	0
Tank 35	3+
Tank 49	2+
Tank 48	0
Tank 70	2+
Tank 88	0
Tank 125	1-
Tank 126	3+
Tank 186	3-
Tank 244	14-
Tank 245	25+
Tank 246	25+

Tank 247	5+
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	2-
Tank 45	0
Tank 44	4+
Tank 34	3+
Tank 33	0
Tank 32	25+
Tank 31	25+
Tank 30	0
Tank 29	2-
Tank 28	1-
Tank 27	0
Tank 26	1-
Tank 25	0
Tank 24	2-
Tank 23	2+
Tank 22	2+

Tank 21	4+
Tank 20	4+
Tank 19	4+
Tank 18	2+
Tank 17	10+
Tank 16	6-
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	25+
Tank 11	2-
Tank 10	0
Tank 09	2+
Tank 08	0
Tank 07	0
Tank 06	2-
Tank 05	5+
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	1-
Tank 80	2+
Tank 79	2-
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	2+
Tank 75	2+
Tank 90	0
Tank 91	0
Tank 92	5+
Tank 93	0
Tank 94	2+
Tank 95	15+
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	3+
Tank 102	2+
Tank 103	0
Tank 104	2-
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	3-
Tank 119	2+
Tank 120	0
Tank 121	0
Tank 122	2+
Tank 123	2-
Tank 124	25+
#7 Tank Farm - Short Row	
Tank 109	3+
Tank 110	2+
Tank 111	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
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	-.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	0
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	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	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	-.25
Tank 205	0
Tank 206	-.05
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	-.25
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	-.08
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.05
Tank 230	0
Tank 231	A.15
Tank 232	0
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	-.08
Tank 259	.10
Tank 260	-.10

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	0
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	-.15
Tank 61	-.02
Tank 62	0
Tank 63	0

Certification



Daniel Gonzalez
20 Feb 2025 4:17 PM PST

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	21 Feb 2025 9:55 AM PST
Prepared by	Daniel Gonzalez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	5-
Tank 73	3+
Tank 72	5+
Tank 71	0
Tank 42	0
Tank 41	2+
Tank 40	5+
Tank 39	5+
Tank 38	0
Tank 37	2+
Tank 96	0
Tank 35	2-
Tank 49	3+
Tank 48	2-
Tank 70	1-
Tank 88	2+
Tank 125	0
Tank 126	2-
Tank 186	8-
Tank 244	14-
Tank 245	11+
Tank 246	5+

Tank 247	5+
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	2+
Tank 51	4+
Tank 47	0
Tank 46	3+
Tank 45	0
Tank 44	0
Tank 34	4+
Tank 33	0
Tank 32	25+
Tank 31	25-
Tank 30	0
Tank 29	2-
Tank 28	1-
Tank 27	5-
Tank 26	0
Tank 25	0
Tank 24	3-
Tank 23	0
Tank 22	2+

Tank 21	2+
Tank 20	0
Tank 19	2+
Tank 18	3+
Tank 17	5+
Tank 16	8-
Tank 15	0
Tank 14	0
Tank 13	1-
Tank 12	25+
Tank 11	2-
Tank 10	2-
Tank 09	2+
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	1+
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	2-
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	2-
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	2-
Tank 92	5+
Tank 93	0
Tank 94	0
Tank 95	15+
Tank 36	0
Tank 99	0
Tank 100	1-
Tank 101	3+
Tank 102	2+
Tank 103	0
Tank 104	2-
Tank 106	0
Tank 107	2-
Tank 112	0

Tank 113	0
Tank 114	2-
Tank 115	2+
Tank 116	0
Tank 117	2+
Tank 118	5-
Tank 119	0
Tank 120	2-
Tank 121	3-
Tank 122	1-
Tank 123	2-
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	Na



Photo 1

#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	-.10
Tank 66	-.25
Tank 67	-.05
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	0
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	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	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0

Tank 192	0
Tank 193	0
Tank 194	0
Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	-.05
Tank 202	-.05
Tank 203	-.02
Tank 204	-.10
Tank 205	-.11
Tank 206	0
Tank 210	-.16
Tank 211	-.16
Tank 212	-.12
Tank 213	-.15
Tank 214	-.20
Tank 215	-.11
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	-.08
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.04
Tank 230	0
Tank 231	-.15
Tank 232	0
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	-.08
Tank 259	-.10
Tank 260	-.09
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	0
Tank 68	-.05
Tank 69	-.03
Tank 57	-.05
Tank 58	0
Tank 59	-.05
Tank 60	-.15
Tank 61	-.05
Tank 62	0
Tank 63	-.05

Certification



Daniel Gonzalez
21 Feb 2025 2:23 PM PST

Media summary



Photo 1

4050 - Daily Pressure Gauge Readings

Nancy Bahena Henandez

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 Feb 2025 11:39 AM PST
Prepared by	Nancy Bahena Henandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
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	0
Tank 244	.25
Tank 245	0
Tank 246	0

Tank 247	0
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	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-.10
Tank 25	0
Tank 24	0
Tank 23	-.05
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	-.10
Tank 07	0
Tank 06	-.05
Tank 05	0
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	0
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	-.05
Tank 75	-.10
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	-.25
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	-.10

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	-.05
Tank 117	-.10
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	-.10
Tank 124	-.10
#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	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	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	0
Tank 144	0
Tank 145	0

Tank 146	P
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	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	.25
Tank 202	-.15
Tank 203	-.19
Tank 204	-.13
Tank 205	-.10
Tank 206	0
Tank 210	0
Tank 211	-.14
Tank 212	-.13
Tank 213	-.12
Tank 214	-.15
Tank 215	-.15
Tank 216	-.15
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	-.05
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.05
Tank 230	0
Tank 231	-.05
Tank 232	0
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	.05
Tank 260	-.05

Tank 261	-.03
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	0
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	.25
Tank 59	0
Tank 60	.25
Tank 61	0
Tank 62	0
Tank 63	.25

Certification



Bryan Martinez
28 Feb 2025 5:22 PM PST

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	23 Feb 2025 8:51 AM PST
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	NA
Tank 73	NA
Tank 72	NA broken hose
Tank 71	0
Tank 42	NA
Tank 41	-.01
Tank 40	0
Tank 39	0
Tank 38	0
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	.10
Tank 245	-.10
Tank 246	.02

Tank 247	-.02
Tank Farm #7 - North Row	
Tank 55	NA
Tank 98	NA
Tank 53	NA
Tank 52	NA
Tank 51	0
Tank 47	-.01
Tank 46	NA
Tank 45	-.01
Tank 44	-.01
Tank 34	-.02
Tank 33	-.01
Tank 32	Unavailable
Tank 31	0
Tank 30	NA
Tank 29	0
Tank 28	NA
Tank 27	NA broken hose
Tank 26	-.02
Tank 25	0
Tank 24	NA broken hose
Tank 23	-.01
Tank 22	0

Tank 21	0
Tank 20	NA
Tank 19	-.02
Tank 18	NA
Tank 17	-.02
Tank 16	NA broken hose
Tank 15	NA
Tank 14	NA
Tank 13	NA
Tank 12	NA
Tank 11	NA
Tank 10	NA
Tank 09	NA
Tank 08	0
Tank 07	-.02
Tank 06	NA
Tank 05	0
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	0
Tank 80	0
Tank 79	NA
Tank 78	NA
Tank 76	0
Tank 85	-.02
Tank 86	0
Tank 75	NA
Tank 90	NA
Tank 91	0
Tank 92	Unavailable
Tank 93	-.01
Tank 94	0
Tank 95	-.17
Tank 36	0
Tank 99	-.01
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	-.02
Tank 104	NA
Tank 106	NA broken hose
Tank 107	NA
Tank 112	NA

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	-.02
Tank 117	NA
Tank 118	.02
Tank 119	-.02
Tank 120	NA broken hose
Tank 121	-.01
Tank 122	NA broken hose
Tank 123	0
Tank 124	0
#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	.25
Tank 61-C	.25
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	NA
Tank 128	NA broken hose
Tank 129	NA
Tank 130	NA
Tank 131	NA
Tank 132	NA
Tank 133	NA
Tank 134	NA
Tank 135	NA
Tank 136	NA
Tank 137	NA
Tank 138	NA
Tank 209	NA
Tank 140	NA broken hose
Tank 141	NA
Tank 142	NA
Tank 143	-.02
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	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	.25
Tank 168	.10
Tank 169	0

Tank 170	.25
Tank 171	.05
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	NA
Tank 190	NA
Tank 191	NA
Tank 192	NA
Tank 193	No meter
Tank 194	NA broken hose

Tank 195	NA
Tank 196	NA
Tank 197	No meter
Tank 198	No meter
Tank 199	NA
Tank 200	-.02
Tank 201	.25
Tank 202	-.07
Tank 203	-.10
Tank 204	-.05
Tank 205	-.08
Tank 206	-.02
Tank 210	-.05
Tank 211	-.10
Tank 212	-.07
Tank 213	-.07
Tank 214	-.11
Tank 215	.05
Tank 216	-.10
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	NA broken hose
Tank 225	-.05
Tank 226	NA broken hose
Tank 227	NA
Tank 228	NA
Tank 229	-.01
Tank 230	NA broken hose
Tank 231	-.05
Tank 232	NA
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	-.02
Tank 259	.02
Tank 260	-.04

Tank 261	-.03
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	-.02
Tank 57	-.02
Tank 58	-.01
Tank 59	-.02
Tank 60	-.25
Tank 61	-.01
Tank 62	-.01
Tank 63	-.25

Certification



Nancy Bahena
23 Feb 2025 1:12 PM PST

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	24 Feb 2025 12:15 PM PST
Prepared by	Daniel Gonzalez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	2+
Tank 73	2+
Tank 72	15+
Tank 71	2-
Tank 42	0
Tank 41	0
Tank 40	1+
Tank 39	0
Tank 38	0
Tank 37	0
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	13-
Tank 245	15+
Tank 246	2+

Tank 247	1+
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	3+
Tank 33	2+
Tank 32	N/A


Photo 1



Photo 2

Tank 31	15-
Tank 30	0
Tank 29	2-
Tank 28	1-
Tank 27	1-
Tank 26	0
Tank 25	1-

Tank 24	2-
Tank 23	1
Tank 22	1-
Tank 21	2-
Tank 20	0
Tank 19	3+
Tank 18	2+
Tank 17	2+
Tank 16	6-
Tank 15	0
Tank 14	0
Tank 13	1-
Tank 12	25+
Tank 11	3-
Tank 10	0
Tank 09	3+
Tank 08	1+
Tank 07	1-
Tank 06	0
Tank 05	1-
Tank 04	0
Tank 03	0
Tank 02	1+
$7 Tank Farm - Middle Row	

Tank 84	0
Tank 83	1+
Tank 82	0
Tank 81	2-
Tank 80	2+
Tank 79	2-
Tank 78	0
Tank 76	1+
Tank 85	0
Tank 86	0
Tank 75	1+
Tank 90	2-
Tank 91	0
Tank 92	5+
Tank 93	2-
Tank 94	1-
Tank 95	15+
Tank 36	N/a
Tank 99	0
Tank 100	0
Tank 101	3+
Tank 102	1+
Tank 103	2+
Tank 104	2-

Tank 106	2-
Tank 107	0
Tank 112	0
Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	5-
Tank 119	3-
Tank 120	2-
Tank 121	0
Tank 122	0
Tank 123	2-
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/a


Photo 3



Photo 4

#2 East Perimeter	
Tank 61-A	.25

Tank 61-B	-.02
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.02
Tank 66	-.25
Tank 67	-.18
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	N/A
Tank 128	-.25
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	-.25
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	-.25

Tank 164	N/A
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	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	N/A
Tank 190	N/A
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	.25
Tank 202	-.2
Tank 203	-.25
Tank 204	-.18
Tank 205	-.18
Tank 206	-.02
Tank 210	-.18
Tank 211	-.17
Tank 212	-.16
Tank 213	-.17
Tank 214	-.2
Tank 215	-.09

Tank 216	-.23
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	-.04
Tank 226	N/A
Tank 227	N/A
Tank 228	N/A
Tank 229	-.09
Tank 230	-.07
Tank 231	-.1
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	-.14
Tank 259	.12
Tank 260	-.13
Tank 261	-.11
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	-.01
Tank 69	-.02
Tank 57	-.01
Tank 58	-.02
Tank 59	-.03
Tank 60	.25
Tank 61	-.02
Tank 62	-.02
Tank 63	-.01

Certification



Daniel Gonzalez
24 Feb 2025 3:13 PM PST

Media summary



Photo 1



Photo 2



Photo 3



Photo 4

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	25 Feb 2025 10:27 AM PST
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.25
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	-.01
Tank 126	-.25
Tank 186	-.25
Tank 244	.25
Tank 245	0
Tank 246	0

Tank 247	0
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	0
Tank 33	-.10
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	-.10
Tank 28	-.08
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	-.10
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	-.20
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	-.10
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	-.10
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.10
Tank 83	-.15
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	-.10
Tank 90	0
Tank 91	0
Tank 92	-.10
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	-.10
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	-.10

Tank 113	0
Tank 114	0
Tank 115	-.10
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	-.10
Tank 120	-.20
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	.25
Tank 61-B	.03
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.01

Tank 66	-.25
Tank 67	-.19
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	N/A
Tank 128	-.05
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	-.25
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	-.23
Tank 164	N/A
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	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	-.21
Tank 190	-.2
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	-.25
Tank 204	-.24
Tank 205	-.24
Tank 206	-.02
Tank 210	-.25
Tank 211	.25
Tank 212	-.21
Tank 213	-.23
Tank 214	-.25
Tank 215	-.09
Tank 216	-.25
Tank 217	N/A
Tank 218	-.10
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	N/A
Tank 226	-.25
Tank 227	N/A
Tank 228	N/A
Tank 229	-.17
Tank 230	-.15
Tank 231	-.16
Tank 232	-.14
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	-.23
Tank 259	.22
Tank 260	-.25

Tank 261	-.22
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	-.06
Tank 69	-.02
Tank 57	-.04
Tank 58	-.02
Tank 59	-.03
Tank 60	-.05
Tank 61	-.02
Tank 62	-.03
Tank 63	-.01

Certification



Bryan Martinez
5 Mar 2025 9:48 AM PST

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	26 Feb 2025 1:44 PM PST
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	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	-.20
Tank 244	.25
Tank 245	0
Tank 246	0

Tank 247	0
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	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	-.04
Tank 24	-.10
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	-.20
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	-.10
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	-.10
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	0
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	-.04
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	-.10

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	-.10
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	-.10
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
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	-.15
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	-.25
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	-.25
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	
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.20
Tank 190	-.18
Tank 191	-.25
Tank 192	-.25
Tank 193	-.25
Tank 194	-.18

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	-.25
Tank 199	-.25
Tank 200	-.25
Tank 201	.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	-.03
Tank 210	-.23
Tank 211	.25
Tank 212	-.20-
Tank 213	-.20
Tank 214	-.25
Tank 215	-.08
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	-.09
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.10
Tank 230	-.10
Tank 231	-.10
Tank 232	-.10
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	-.12
Tank 259	.12
Tank 260	-.18

Tank 261	-.13
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	0
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
4 Mar 2025 2:24 PM PST

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	27 Feb 2025 11:34 AM PST
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	.0
Tank 72	.0
Tank 71	-.3
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	-.10
Tank 126	.3
Tank 186	.2
Tank 244	.4
Tank 245	-.9
Tank 246	.0

Tank 247	.0
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	-.2
Tank 33	.25
Tank 32	.0
Tank 31	-.15
Tank 30	.0
Tank 29	.0
Tank 28	.0
Tank 27	.10
Tank 26	.3
Tank 25	-.16
Tank 24	.2
Tank 23	.2
Tank 22	.0

Tank 21	.0
Tank 20	.0
Tank 19	.0
Tank 18	-.18
Tank 17	.20
Tank 16	.0
Tank 15	.0
Tank 14	.0
Tank 13	.0
Tank 12	-.25
Tank 11	.10
Tank 10	-.5
Tank 09	.0
Tank 08	.0
Tank 07	-.4
Tank 06	.0
Tank 05	.0
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.20
Tank 83	.0
Tank 82	-.5

Tank 81	.0
Tank 80	.0
Tank 79	.10
Tank 78	.0
Tank 76	.0
Tank 85	.0
Tank 86	.0
Tank 75	.10
Tank 90	.0
Tank 91	.0
Tank 92	-.15
Tank 93	.0
Tank 94	.0
Tank 95	.10
Tank 36	.0
Tank 99	.0
Tank 100	-.15
Tank 101	.0
Tank 102	.0
Tank 103	.15
Tank 104	-.10
Tank 106	-.10
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	.0
Tank 115	.0
Tank 116	.0
Tank 117	-.10
Tank 118	-.16
Tank 119	.3
Tank 120	.10
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	Na
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	-.05
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.12
Tank 207	0
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	-.25
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	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	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	-.22
Tank 190	-.20
Tank 191	-.25
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	.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.23
Tank 205	-.25
Tank 206	-.03
Tank 210	-.25
Tank 211	.25
Tank 212	-.15
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	-.05
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	-.10
Tank 231	-.20
Tank 232	-.18
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	-.20
Tank 259	.25
Tank 260	-.20

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	-.03
Tank 69	-.05
Tank 57	-.03
Tank 58	-.04
Tank 59	0
Tank 60	-.05
Tank 61	0
Tank 62	-.25
Tank 63	-.05

Certification



alex rodriguez
28 Feb 2025 1:58 PM PST

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	28 Feb 2025 8:47 AM PST
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.15
Tank 73	.0
Tank 72	.0
Tank 71	-.10
Tank 42	.5
Tank 41	.0
Tank 40	.0
Tank 39	.0
Tank 38	-.25
Tank 37	.10
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	.0
Tank 244	-.10
Tank 245	.10
Tank 246	-.20

Tank 247	.3
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	-.19
Tank 33	.0
Tank 32	.0
Tank 31	.12
Tank 30	.0
Tank 29	.0
Tank 28	-.19
Tank 27	.0
Tank 26	.0
Tank 25	.0
Tank 24	.0
Tank 23	.0
Tank 22	-.4

Tank 21	.15
Tank 20	.0
Tank 19	.0
Tank 18	.0
Tank 17	.0
Tank 16	.0
Tank 15	.0
Tank 14	.0
Tank 13	.0
Tank 12	-.10
Tank 11	.3
Tank 10	.0
Tank 09	.0
Tank 08	.0
Tank 07	-.20
Tank 06	.0
Tank 05	.0
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.10
Tank 83	.25
Tank 82	-.5

Tank 81	.0
Tank 80	.0
Tank 79	.0
Tank 78	.0
Tank 76	-.7
Tank 85	.0
Tank 86	.0
Tank 75	.0
Tank 90	-.10
Tank 91	.0
Tank 92	.0
Tank 93	.0
Tank 94	-.17
Tank 95	.0
Tank 36	.0
Tank 99	-.10
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	.0
Tank 104	.0
Tank 106	.0
Tank 107	.7
Tank 112	.0

Tank 113	.0
Tank 114	-.10
Tank 115	.0
Tank 116	.0
Tank 117	.0
Tank 118	-.10
Tank 119	.0
Tank 120	.0
Tank 121	.5
Tank 122	-.15
Tank 123	.0
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	.0
Tank 111	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	.10
Tank 61-C	.25
Tank 61-D	.10
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.15
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	-.23
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	-.18
Tank 190	-.20
Tank 191	-.23
Tank 192	-.25
Tank 193	N/A
Tank 194	-.15

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	-.03
Tank 210	-.25
Tank 211	-.20
Tank 212	-.20
Tank 213	-.20
Tank 214	-.25
Tank 215	-.08
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	-.09
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	-.06
Tank 259	.07
Tank 260	-.07

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	-.02
Tank 69	0
Tank 57	-.05
Tank 58	-.03
Tank 59	-.03
Tank 60	-.02
Tank 61	0
Tank 62	.16
Tank 63	-.03

Certification



alex rodriguez
28 Feb 2025 2:11 PM PST

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)**
Feb 1, 2025	<NA>	3.95	6.03	43.2	63.26	98.4	5.69
Feb 2, 2025	<NA>	3.53	6.02	47.8	66.18	102.4	5.08
Feb 3, 2025	<NA>	3.58	6.03	45	64.42	101.2	5.16
Feb 4, 2025	<NA>	3.86	6.03	44.6	58.75	85.6	5.55
Feb 5, 2025	2	3.31	6.01	52	57.84	66.8	4.77
Feb 6, 2025	<NA>	3.39	5.03	56	59.17	74.8	4.89
Feb 7, 2025	<NA>	3.71	6.03	48.8	63.13	88.8	5.35
Feb 8, 2025	<NA>	2.18	6.03	43.8	56.53	83.2	3.14
Feb 9, 2025	<NA>	<NA>	3.01	39.8	59.35	98	<NA>
Feb 10, 2025	<NA>	<NA>	4.01	35.8	59.92	104.8	<NA>
Feb 11, 2025	<NA>	<NA>	4.02	44.4	61.05	102.4	<NA>
Feb 12, 2025	<NA>	<NA>	3.01	46.8	52.27	62.4	<NA>
Feb 13, 2025	<NA>	<NA>	2.01	51.6	53.65	59.6	<NA>
Feb 14, 2025	<NA>	1.13	4.03	47.8	58.4	88.4	1.63
Feb 15, 2025	<NA>	1.27	4.03	43.2	60.46	94.8	1.83
Feb 16, 2025	<NA>	1.01	4.01	41.4	62.91	111.2	1.46
Feb 17, 2025	<NA>	1.22	4.01	42.6	64.33	111.2	1.75
Feb 18, 2025	<NA>	3.87	7.03	43	62.2	94.4	5.57
Feb 19, 2025	<NA>	5.21	8.03	44.2	65.77	112.8	7.5
Feb 20, 2025	2.01	5.93	8.02	52.4	65.62	89.6	8.53
Feb 21, 2025	<NA>	5.17	8.06	51.2	68.85	104	7.45
Feb 22, 2025	<NA>	4.29	9.01	42.8	66.64	103.2	6.18
Feb 23, 2025	<NA>	2.15	5.03	44	70.6	122.4	3.09
Feb 24, 2025	2.01	3.9	6.01	50.6	73.09	116	5.61
Feb 25, 2025	<NA>	3.55	8.02	55.6	76.18	120.8	5.11
Feb 26, 2025	<NA>	3.97	6.02	49.4	71.74	108	5.72
Feb 27, 2025	<NA>	3.75	5.02	52.4	71.11	97.6	5.4
Feb 28, 2025	<NA>	3.7	6.03	52.8	71.03	108.8	5.33
Summary		**3.38**			**63.73**		**111.79**

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)**
Feb 1, 2025	153.28	199.83	346.76	54.4	67.73	89.6	287.76
Feb 2, 2025	150.51	188.93	256.53	56.4	69.01	92	272.06
Feb 3, 2025	153.24	197.51	402.65	55.6	67.02	89.6	284.42
Feb 4, 2025	153.36	203.38	362.89	53.6	63.95	80	292.86
Feb 5, 2025	192.57	398.23	1189.95	58.8	64.62	74.4	573.45
Feb 6, 2025	170.54	356.22	1203.49	59.6	64.07	81.6	512.96
Feb 7, 2025	27.08	210.51	432.5	53.2	64.99	77.6	303.13
Feb 8, 2025	3.01	139.88	262.56	52.4	62.69	82.4	201.43
Feb 9, 2025	3	34.6	71.06	53.2	60.74	79.6	49.82
Feb 10, 2025	2.01	48.06	105.16	50	59.56	80.4	69.2
Feb 11, 2025	37.02	64.83	89.44	51	59.46	80.8	93.35
Feb 12, 2025	67.16	108.57	288.71	51.6	55.67	59.2	156.34
Feb 13, 2025	85.4	100.09	406.57	54.4	55.42	58.4	144.12
Feb 14, 2025	8.04	108.16	182.26	52.8	61.07	77.2	155.76
Feb 15, 2025	98.24	115.74	137.82	50.2	60.5	76.8	166.67
Feb 16, 2025	85.36	117.3	246.96	49	62.9	86.8	168.91
Feb 17, 2025	3	111.54	290.02	52.4	61.47	75.6	160.62
Feb 18, 2025	69.4	119.2	347.08	49.2	62.75	82	171.64
Feb 19, 2025	38.23	139.35	206.23	49	65.91	89.6	200.67
Feb 20, 2025	113.3	155.17	182.39	56	66.15	82.4	223.45
Feb 21, 2025	49.02	139.71	183.54	55.6	65.39	80.8	201.18
Feb 22, 2025	13.01	142.19	187.13	49.2	66.19	90	204.75
Feb 23, 2025	61.11	127	234.12	51.2	68.7	96.8	182.88
Feb 24, 2025	105.11	161.36	250.97	60	75.25	101.2	232.36
Feb 25, 2025	6.03	142.23	185.36	60.8	73.64	96.4	204.81
Feb 26, 2025	58.09	157.17	203.31	55.2	71.9	93.2	226.32
Feb 27, 2025	92.47	153.79	173.98	59.6	70.79	85.6	221.46
Feb 28, 2025	139.08	163.86	183.07	57.2	68.85	88	235.96
Summary		**153.73**			**64.87**		**6,198.34**
			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)**
Feb 1, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Feb 2, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Feb 3, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Feb 4, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Feb 5, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Feb 6, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Feb 7, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Feb 8, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Feb 9, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Feb 10, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Feb 11, 2025	<NA>	96.7	115	<NA>	9.66	72.4	139.25
Feb 12, 2025	13.03	127.21	200	49.8	55.07	58.4	183.18
Feb 13, 2025	124	137.98	167	<NA>	52.85	57.6	198.69
Feb 14, 2025	4	129.77	340	49	61.88	70.8	186.87
Feb 15, 2025	136	152.23	186	44.4	63.73	73.2	219.21
Feb 16, 2025	121	154.59	1224	43	68.81	83.6	222.61
Feb 17, 2025	84	141.4	190	44.6	82.22	100	203.62
Feb 18, 2025	103	142.55	210	<NA>	67.15	76.8	205.28
Feb 19, 2025	46	174.86	348	44.6	74.35	91.6	251.79
Feb 20, 2025	<NA>	88.05	139	53.6	76.67	98.8	126.8
Feb 21, 2025	67	147.89	221	53.2	69.79	77.2	212.96
Feb 22, 2025	213	213	213	68.4	68.4	68.4	306.72
Feb 23, 2025	84	145.03	191	46.8	78.91	98	208.84
Feb 24, 2025	83	183.74	216	51	83.19	98.4	264.58
Feb 25, 2025	26	163.47	222	63.2	84.63	102.4	235.4
Feb 26, 2025	9	249.64	<NA>	50.6	80.85	93.2	359.48
Feb 27, 2025	22	34.11	46	59.2	80.87	91.2	49.11
Feb 28, 2025	25	28.25	33	51	80	92.4	40.68
Summary		**139.47**			**68.84**		**3,615.07**
			3 of 6				Scsengineers.com

February 1 - 10, 2025: Tank 7A Flowmeter malfunction.

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)**
Feb 1, 2025	154.5	186.26	273.66	49.8	68.49	101.2	268.22
Feb 2, 2025	155.23	187.53	289.06	54.4	70.83	103.2	270.04
Feb 3, 2025	159.21	188.72	223.23	51.2	68.54	100.8	271.76
Feb 4, 2025	162.03	191.97	209.3	51.6	62.92	85.2	276.44
Feb 5, 2025	163.19	187.18	201.68	54.8	63.71	74.4	269.54
Feb 6, 2025	166.57	187.92	212.85	59.2	64.36	82.8	270.6
Feb 7, 2025	75.39	183.14	284.78	54.8	68.39	90.8	263.72
Feb 8, 2025	<NA>	146.52	279.01	45.2	62.25	89.2	210.99
Feb 9, 2025	<NA>	74.11	111.32	42.4	61.8	96.4	106.71
Feb 10, 2025	4.02	65.3	116.3	42.2	63.73	101.6	94.03
Feb 11, 2025	61.1	81.64	112.4	52	66.08	97.6	117.56
Feb 12, 2025	53.13	106.7	138.97	55.2	59.83	66	153.65
Feb 13, 2025	92.11	105.33	118.31	54	56.74	60.8	151.68
Feb 14, 2025	39.23	108.89	140.11	51.2	63.2	88.8	156.8
Feb 15, 2025	96.45	120.27	136.92	48.4	63.82	90	173.2
Feb 16, 2025	88.1	116.44	148.84	49.2	67.74	101.2	167.67
Feb 17, 2025	14.03	99.4	137.45	51	68.99	102.4	143.14
Feb 18, 2025	95.14	122	151.47	48.6	66.77	94	175.69
Feb 19, 2025	44.23	125.84	160.42	50.6	71.72	107.2	181.21
Feb 20, 2025	97.12	132.24	150.85	57.2	70.62	94.8	190.42
Feb 21, 2025	54.09	120.29	154.62	57.6	72	99.2	173.21
Feb 22, 2025	11.04	114.09	149.09	49.4	72.98	107.2	164.29
Feb 23, 2025	73.38	107.48	131.87	50.6	74.98	112.8	154.77
Feb 24, 2025	37.14	88.86	133.7	57.2	77.65	113.6	127.96
Feb 25, 2025	<NA>	13.21	47.2	54.4	78.47	123.2	19.02
Feb 26, 2025	<NA>	48.96	129.89	46.6	75.16	116.8	70.51
Feb 27, 2025	88.42	110.26	123.13	59.6	75.91	99.6	158.77
Feb 28, 2025	67.26	95.39	116.17	56	75.3	104.8	137.37
Summary		**122.00**			**68.32**		**4,918.97**

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)**
Feb 1, 2025	650.76	796.45	1004.97	47.4	63.42	87.2	1146.89
Feb 2, 2025	628.27	796.03	1206.78	51	65.97	90	1146.29
Feb 3, 2025	632.66	795.4	1110.79	49	64.36	89.2	1145.38
Feb 4, 2025	618.44	811.66	1092.09	48.2	59.74	79.2	1168.79
Feb 5, 2025	616.57	822.89	1187.34	54.4	59.88	68.4	1184.96
Feb 6, 2025	659.43	828.22	1135.89	58	60.88	78	1192.64
Feb 7, 2025	114.02	795.48	1107.12	51.6	63.43	80	1145.49
Feb 8, 2025	25.08	572.69	1034.4	50	61.19	95.6	824.67
Feb 9, 2025	7.02	157.87	333.66	50	61.98	83.6	227.34
Feb 10, 2025	<NA>	214.34	476.96	45.2	60.41	108	308.65
Feb 11, 2025	154.94	289.96	480.69	50.4	60.55	80.8	417.54
Feb 12, 2025	109.03	380.74	494.76	51	54.23	58.4	548.27
Feb 13, 2025	270.33	394.22	505.39	53.6	54.73	57.6	567.67
Feb 14, 2025	81.01	409.96	542.88	51.6	59.17	74.4	590.34
Feb 15, 2025	266.81	439.1	571.17	48.6	60.75	76.8	632.3
Feb 16, 2025	231.56	415.46	577.25	48.2	62.9	86.4	598.27
Feb 17, 2025	35.14	257.59	552.66	49.4	69.77	100.4	370.93
Feb 18, 2025	244.8	431.19	718.73	49.8	63.41	81.2	620.92
Feb 19, 2025	99.35	493.84	717.57	49.6	66.46	91.2	711.13
Feb 20, 2025	282.75	548.43	699.38	56	67.67	84.4	789.74
Feb 21, 2025	154.41	507.2	768.73	55.6	67.85	83.2	730.36
Feb 22, 2025	64.19	532.64	830.24	50	68.63	92.8	767
Feb 23, 2025	167.41	437.7	682.96	51.2	69.33	95.6	630.29
Feb 24, 2025	305.61	555.71	701.07	55.2	72.86	96.8	800.23
Feb 25, 2025	4.01	543.13	1930.47	59.2	74.95	108	782.11
Feb 26, 2025	169.88	593.1	745.61	55.6	73.08	94.4	854.06
Feb 27, 2025	260.29	599.4	750.82	58	72.02	88	863.14
Feb 28, 2025	418.4	619.8	791.19	57.6	70.38	92.8	892.51
Summary		**537.15**			**64.64**		**21,657.91**

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)**
Feb 1, 2025	140.39	160.24	177.31	50.6	63.07	82.8	230.74
Feb 2, 2025	92.43	156.39	172.73	53.6	65.35	86	225.2
Feb 3, 2025	135.32	159.28	175.17	52	64.15	84.8	229.37
Feb 4, 2025	6.02	161.86	177.61	51.2	59.74	74.4	233.08
Feb 5, 2025	153.24	168.2	180.1	56	60.33	66.8	242.21
Feb 6, 2025	141.83	166.96	195.78	58.8	61.15	74.4	240.42
Feb 7, 2025	42.01	163.62	190.19	54.4	63.28	77.2	235.62
Feb 8, 2025	10.04	130.75	193.42	46.2	58.88	74.8	188.27
Feb 9, 2025	5.02	49.03	92.35	46.4	59.17	78	70.6
Feb 10, 2025	5.03	65.2	123.45	44.6	58.99	84	93.89
Feb 11, 2025	36	84.62	117.05	50.4	60.31	79.2	121.85
Feb 12, 2025	47.09	102.41	116.21	52.8	55.79	60	147.48
Feb 13, 2025	93.25	106.26	117.35	54.4	56.08	58.4	153.02
Feb 14, 2025	37.22	113.58	136.01	52.4	59.2	72.4	163.56
Feb 15, 2025	74.1	108.43	138.07	49.8	60	75.2	156.14
Feb 16, 2025	76.26	97.9	127.23	49.2	61.53	81.2	140.98
Feb 17, 2025	19.09	113.95	176.86	50.4	64.77	89.2	164.09
Feb 18, 2025	133.95	200.98	268.99	51.6	62.35	77.6	289.41
Feb 19, 2025	81.42	234.87	279.44	51.6	64.17	84.8	338.22
Feb 20, 2025	6.02	<NA>	<NA>	56	63.37	80	<NA>
Feb 21, 2025	189.24	549.43	756.21	54.4	63.65	78.4	791.17
Feb 22, 2025	115.16	576.12	757.39	50.8	63.93	84.4	829.61
Feb 23, 2025	278.9	484.56	635.93	51.6	65.44	87.6	697.77
Feb 24, 2025	469.36	594.18	682.45	54.4	67.85	88.8	855.62
Feb 25, 2025	12.03	431.54	724.38	58.8	70.49	97.6	621.41
Feb 26, 2025	137.3	299.58	350.09	55.6	69.13	88	431.39
Feb 27, 2025	196.93	301.64	329.63	58	68.72	83.6	434.36
Feb 28, 2025	254.94	302.49	333.37	57.2	67.48	83.6	435.58
Summary		**225.34**			**62.80**		**8,761.06**

Attachment P

PERP/Various Location Log

Permit, VIN or Registration # of Equipment	Application # (if applicable)	Location of Equipment	Date In	Date Out	Comments
Reg# SV7H58		Inactive Working Face	9/12/2024	2/4/2025	Called off 1/30/2025 - Quinn D6
Reg# 154468	QST30-G5	Used to run flares	12/13/2024	2/5/2025	Called off 1/31/2025 - Replaced by Reg# 198839
DH6H64		Primary	2/17/2025	2/26/2025	310 MiniEx Clean Harbors used in Primary-Called Off 2/21

DOORS ID: **1162** Company Name: **QUINN RENTAL SERVICES** Fleet Type: **Off-Road Diesel**

Vehicle & Engine

- Older vehicles may not be added to your fleet, and the Adding Vehicles FAQ explains what is allowed to be added.
- Vehicles with engines certified to a different emissions standard (including on-road engines) and non-diesel engines (such as electric) are reported differently, as explained in this DOORS User Guide.
- Many other FAQs and DOORS User Guides that explain aspects of this page are available in the Off-Road Zone.

Attention: - If you are adding a vehicle without an EIN, enter the vehicle information below. An EIN will AUTOMATICALLY be generated in the table below once the vehicle and engine information is entered.

EDIT VEHICLE

Vehicle Information

EIN	VIN	Vehicle Serial Number	License Plate	Equipment Number
DH6H64		GWT02523		2200040

Vehicle Type	Manufacturer	Model	Model Year
Excavators	CATERPILLAR	310	2022

Purchase	In service	Received Public Funding	Location of Vehicle
2022 - 6 - 13	2022 - 9 - 21	No	

Designate As	Designation Effective Year	Awaiting Sale Hour Meter Reading	Specialty Please contact DOORS	Two-Engine Veh
			No	No / Yes

1st Engine Information - required for all vehicles

Reminder: Engine repower information should be entered on the Engine Repower page.

Eng Serial #	Manufacturer	Model	Model Year	Max HP	Eng Tier
8NE1317	KUBOTA CORPORATION	C3.3B	2022	69.5	T4

Eng Family	Displacement (Liters)	Eng Purchase	Eng Installed	Non-Diesel Engine	Certified to a Different Standard
NKBXL03.3EKD	3.3	2022 - 6 - 13	yyyy - mm - dd		

Electric Airport Ground Support Equipment (GSE)

Electric airport GSE equipment purchased before 1/1/2007 can be included in both the Off-Road Diesel fleet and the Large Spark-Ignition (LSI) fleet.

Include This Equipment In The LSI Fleet: .

* For vehicles used a majority of the time (but not solely) for agricultural operations, the fleet must report hours of use for these vehicles each year that reporting is required. Download the reporting form: (**pdf version**).

Submit

By entering a vehicle serial number below, you can either edit or sell a vehicle that matches in this fleet. Note: this feature will not work on sold vehicles.

Enter a vehicle serial number: Edit Vehicle Sell Vehicle

Find a Vehicle

EIN Search

Number of active vehicles in DOORS ID 1162: 2485 (Displayed over multiple pages)

Show All Rows | Show Page 1 (50 rows per page, Total 2485 rows.)

Display Summary Fields | Display All Fields

The red fields are missing information fields. Please provide the missing information.
Two-engine vehicles will display 2 rows with the same vehicle information but different engine information.
To see vehicles with missing engines, please sort by **Eng MY**.

Reset Sort*

* Show the most recently entered/edited vehicles on top.

Vehicles Currently In The Fleet

		Line #	EIN	Veh Serial #	Your Veh #	Veh Type	Veh Manufacturer	Veh Model	Veh MY	Veh Purchase	Eng Serial #	Eng Manufacturer	Eng Model	Eng MY	Eng HP	Eng Tier	Eng Family
Repower Edit Delete	Sell/ Retire	1	**CX9T45**	KWM00476	2023647	Crawler Tractors	CATERPILLAR	D4	2023	2022-11-28	J4A11447	PERKINS ENGINES COMPANY LTD.	C4.4	2022	130	T4F	NPKXL04.4SU1
Repower Edit Delete	Sell/ Retire	2	**KR6F34**	CW923435	2023683	Skid Steer Loaders	CATERPILLAR	259D3	2023	2023-03-15	8NU7001	KUBOTA CORPORATION	C3.3B	2022	73.2	T4F	NKBXL03.3EKD
Repower Edit Delete	Sell/ Retire	3	**WH3D85**	6G608465	2023712	Excavators	CATERPILLAR	306CR	2023	2023-03-10	7NQ4181	KUBOTA CORPORATION	C2.4	2022	55.9	T4F	NKBXL02.4EKD
Repower Edit Delete	Sell/ Retire	4	**GC9B98**	64100648	2023723	Pavers	CATERPILLAR	CB2.7GC	2023	2023-03-23	J3301083	PERKINS ENGINES COMPANY LTD.	C1.7	2022	47.6	T4F	NPKXL01.7JTV
Repower Edit Delete	Sell/ Retire	5	**HK9P79**	64100649	2023722	Pavers	CATERPILLAR	CB2.7GC	2023	2023-03-23	J3301094	PERKINS ENGINES	C1.7	2022	47.6	T4F	NPKXL01.7JTV

Pursuant to the authority vested in California Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-19-095;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2022	NKBXL03.3EKD	3.331	Diesel	8000

SPECIAL FEATURES & EMISSION CONTROL SYSTEMS	TYPICAL EQUIPMENT APPLICATION
Electronic Direct Injection, Turbocharger, Exhaust Gas Recirculation, Electronic Control Module, Diesel Oxidation Catalyst, Periodic Trap Oxidizer	Loader, Tractor, Compressor, Forklift, Mini Backhoe, Skid Steer Loader, Mower, Roller, Excavator

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for non-methane hydrocarbon (NMHC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			NMHC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
37 ≤ kW < 56	Tier 4 Final	STD	N/A	N/A	4.7	5.0	0.03	N/A	N/A	N/A
		CERT	--	--	3.1	0.04	0.002	--	--	--

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed on this 9th day of November 2021.



Allen Lyons, Chief
Emissions Certification and Compliance Division

Attachment: Engine Models **EO #:** U-R-025-1019 **Family:** NKBXL03.3EKD **Attachment Last Revised:** 10/19/2021

Model	Code	Trim	Config	Displacement	Displacement - Units	Peak Power	Peak Power - Units	Peak Power - Speed (rpm)	Peak Power - Fueling	Peak Power - Fuel Units	Peak Torque	Peak Torque - Units	Peak Torque - Speed (rpm)	Peak Torque - Fuel	Peak Torque - Fuel Units	OBD	GHG	Special	Notes
C3.3B-CR-T-EF	C3.3B-CR-T-EF04		I-4	3.331	Liters	54.6	kilowatt	2400	53.0	mm3/stroke	261.0	N-m	1500	61.0	mm3/stroke	N/A	N/A	N/A	N/A
C3.3B-CR-T-EF	C3.3B-CR-T-EF05		I-4	3.331	Liters	54.6	kilowatt	2200	55.1	mm3/stroke	261.0	N-m	1500	61.0	mm3/stroke	N/A	N/A	N/A	N/A
C3.3B-CR-T-EF	C3.3B-CR-T-EF06		I-4	3.331	Liters	49.0	kilowatt	2000	54.8	mm3/stroke	263.0	N-m	1400	60.8	mm3/stroke	N/A	N/A	N/A	N/A
C3.3B-CR-T-EF	D3.3H-CR-T-EF02		I-4	3.331	Liters	54.6	kilowatt	2600	50.4	mm3/stroke	261.0	N-m	1500	61.0	mm3/stroke	N/A	N/A	N/A	N/A
C3.3B-CR-T-EF	D3.3H-CR-T-EF05		I-4	3.331	Liters	54.6	kilowatt	2200	55.1	mm3/stroke	261.0	N-m	1500	61.0	mm3/stroke	N/A	N/A	N/A	N/A
V3307-CR-T-EF	V3307-CR-T-EF01		I-4	3.331	Liters	54.6	kilowatt	2200	55.8	mm3/stroke	287.7	N-m	1500	66.1	mm3/stroke	N/A	N/A	N/A	N/A
V3307-CR-T-EF	V3307-CR-T-EF02		I-4	3.331	Liters	54.6	kilowatt	2600	50.4	mm3/stroke	261.0	N-m	1500	61.0	mm3/stroke	N/A	N/A	N/A	N/A
V3307-CR-T-EF	V3307-CR-T-EF03		I-4	3.331	Liters	54.1	kilowatt	2600	49.2	mm3/stroke	253.9	N-m	1600	57.2	mm3/stroke	N/A	N/A	N/A	N/A
V3307-CR-T-EF	V3307-CR-T-EF04		I-4	3.331	Liters	54.6	kilowatt	2400	53.0	mm3/stroke	261.0	N-m	1500	61.0	mm3/stroke	N/A	N/A	N/A	N/A
V3307-CR-T-EF	V3307-CR-T-EF05		I-4	3.331	Liters	54.6	kilowatt	2200	55.1	mm3/stroke	261.0	N-m	1500	61.0	mm3/stroke	N/A	N/A	N/A	N/A
V3307-CR-T-EF	V3307-CR-T-EF06		I-4	3.331	Liters	49.0	kilowatt	2000	54.8	mm3/stroke	263.0	N-m	1400	60.8	mm3/stroke	N/A	N/A	N/A	N/A
V3307-CR-T-EF	V3307-CR-T-EF07		I-4	3.331	Liters	48.5	kilowatt	2600	44.6	mm3/stroke	221.9	N-m	1600	51.1	mm3/stroke	N/A	N/A	N/A	N/A
V3307-CR-T-EF	V3307-CR-T-EF08		I-4	3.331	Liters	49.3	kilowatt	2300	49.4	mm3/stroke	261.0	N-m	1500	61.0	mm3/stroke	N/A	N/A	N/A	N/A
V3307-CR-T-EF	V3307-CR-T-EF09		I-4	3.331	Liters	53.9	kilowatt	2400	52.3	mm3/stroke	253.9	N-m	1600	57.2	mm3/stroke	N/A	N/A	N/A	N/A
V3307-CR-T-EF	V3307-CR-T-EF10		I-4	3.331	Liters	54.4	kilowatt	2400	52.8	mm3/stroke	254.7	N-m	1400	58.2	mm3/stroke	N/A	N/A	N/A	N/A
V3307-CR-T-EF	V3307-CR-T-EF11		I-4	3.331	Liters	48.8	kilowatt	2400	48.3	mm3/stroke	228.4	N-m	1400	53.0	mm3/stroke	N/A	N/A	N/A	N/A
V3307-CR-T-EF	V3307-CR-T-EF12		I-4	3.331	Liters	54.6	kilowatt	2400	53.1	mm3/stroke	261.0	N-m	1400	60.0	mm3/stroke	N/A	N/A	N/A	N/A
V3307-CR-T-EF	V3307-CR-T-EF13		I-4	3.331	Liters	48.8	kilowatt	2400	47.2	mm3/stroke	231.6	N-m	1400	52.7	mm3/stroke	N/A	N/A	N/A	N/A