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 H 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

December 20, 2024
File No. 01204123.25, Task 10

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South Coast Air Quality Management District
21865 East Copley Drive
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Subject: November 2024 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 November 2024. Per Condition No. 8, the monthly report for November 2024 is due on Friday, December 20, 2024.

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 November 1, 2024 and November 30, 2024. 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. The Zeeco thermal oxidizer (TOx) and FL-2009 were sampled for TO-15 analysis on November 4, 2024 (reported on December 2, 2024).

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 November 2024:

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
11/1/24	FL-2009	42	45.8	300	427.3	220	246	555	1042.8
11/2/24	FL-1995	40	22	367	477.0	300	289	694	1280.3
11/3/24	FL-2009	6	5.95	327	403.0	390	272	643	1200.8
11/4/24	FL-2009	10	10.6	311	394.8	220	260	566	1082.5
11/5/24	FL-2009	4	4.93	334	444.3	200	262	603	1123.9
11/6/24	FL-2009	8	13.2	316	415.5	200	262	591	1103.5
11/7/24	FL-2009	12	15.9	297	406.4	200	254	407	838.9
11/8/24	FL-2009	13	5.34	307	427.3	230	202	629	1094.5
11/9/24	FL-2009	20	25.8	289	398.7	200	197	586	1015.0
11/10/24	FL-2009	7	7.55	344	474.9	200	275	600	1111.6
11/11/24	FL-2009	15	22.6	318	435.6	300	277	498	972.5
11/12/24	FL-2009	4	5	394	506.0	220	277	469	932.2
11/13/24	FL-2009	11	13.7	341	444.8	270	283	389	830.5
11/14/24	FL-1995	20	13.4	403	494.2	300	264	782	1379.5
11/15/24	FL-2009	7	7.71	265	355.5	180	223	706	1230.7
11/16/24	FL-2009	17	17.6	259	350.7	200	204	637	1118.3
11/17/24	FL-2009	4	5.02	306	421.7	200	229	751	1300.6
11/18/24	FL-2009	12	15.5	279	369.8	90	208	662	1156.5
11/19/24	FL-2009	15	16.1	293	393.5	200	200	674	1164.1
11/20/24	FL-2009	17	19.7	285	390.4	210	219	672	1177.4
11/21/24	FL-2009	20	22.4	289	396.5	200	210	621	1094.1
11/22/24	FL-2009	19	21.3	286	385.1	200	215	702	1201.2
11/23/24	FL-2009	24	19.3	324	432.3	200	225	532	981.5
11/24/24	FL-2009	9	12.4	331	447.5	200	254	528	1003.8
11/25/24	FL-2009	12	18.3	404	568.4	390	399	1005	1851.0
11/26/24	FL-2009	17	17.6	337	473.7	200	240	483	933.0
11/27/24	FL-2009	18	21.3	332	461.7	200	243	530	1009.0
11/28/24	FL-2009	7	17.1	342	488.7	180	255	515	996.9
11/29/24	FL-2009	22	32.1	306	438.7	200	235	470	915.1
11/30/24	FL-2009	27	33.1	334	479.6	200	250	476	938.8

*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**.

<u>Section B – LFG Records and Calculations</u>

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 on November 14 and 25, 2024, 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 November 2024.

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).

- November's integrated landfill surface sampling was completed on November 1, 5, 8, 11, 13, 14, and 25 2024, resulting in exceedances on November 1, 5, 8, 11, 13, 14, and 25 2024.
    - The 10-day Corrective Action and follow-up monitoring was completed for November 1, 5, and 8, 2024 exceedances on November 8, 15, and 18, 2024, respectively, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for November 11, 13, and 14, 2024 exceedances on November 21 and 22, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for the November 25, 2024 exceedances on December 1, 2024, and showed compliant readings.
- As stated in the last monthly report, the 10-day Corrective Action and follow-up monitoring was completed for the October 23, 24, 30, and 31, 2024 integrated landfill surface sampling exceedances on November 1 and 8, 2024, and showed compliant readings.
- November's instantaneous landfill surface monitoring was conducted on November 5, 19, 20, 21, and 25, 2024, resulting in exceedances on November 5, 19, 20, 21, and 25, 2024.
    - The 10-day Corrective Action and follow-up monitoring was completed for November 5, 2024 exceedances on November 14, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for November 19, 20, and 21, 2024 exceedances on November 26, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for November 25, 2024 exceedances in December, and will be summarized in the next monthly report.
    - The 1-month re-monitoring event for the November 5, 2024 exceedances was performed on December 5, 2024, and showed compliant readings.
    - The 1-month re-monitoring events for the November 19, 20, 21, and 25, 2024, will be performed in December and will be summarized in the next monthly report.
- As stated in the last monthly report, the 1-month re-monitoring event was conducted for October 1, 2, 3, 8, 21, and 22, 2024 instantaneous landfill surface monitoring exceedances on November 1, 8, and 21, 2024, 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 (November 1, 2024), four vessels (ST-1, ST-2, ST-3 and ST-4) were online processing the LFG.

After a vessel is refilled with fresh media, it will be brought online prior to isolating the next vessel to be changed out. The vessel change out frequency has been shortened to approximately 2 weeks. Vessel ST-1 change out was completed on November 4 through November 5, 2024, filling with 25,000 pounds of Darco BG1 granular activated carbon. On November 7, 2024, vessel ST-1 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on November 13, 2024. Vessel ST-2 change out was completed on November 18 through November 19, 2024, filling with 25,000 pounds of Darco BG1 granular activated carbon. On November 20, 2024, ST-2 was prepared to be brought online, but fresh media was found at the blind flange. The vessel was closed and the fresh media was removed on November 22, 2024 so that the screen and floor grates could be inspected. It was determined that the floor grates need to be replaced and the replacement grates have been ordered. The new grates are scheduled to be installed in January 2025. At the end of the reporting period (November 30, 2024), three vessels (ST-1, ST-3, and ST-4) were online processing the LFG.

The LFGTS inlet temperatures have been below 145°F. Inlet temperature for ST-4 was not recorded on November 13, 2024, but otherwise read consistently throughout the reporting period. Daily vessel inlet temperatures are manually recorded and available in **Attachment D**.

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 November 20, 2024, while removing the blind plate that was temporarily installed for the change out of vessel ST-2, fresh activated carbon was discovered at the outlet flange. The fresh media was removed to allow access to inspect the screen and floor grates. The full set of grates have been ordered and installation is scheduled for January 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 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 prepared to install new pumps in vertical extraction wells to expeditiously dewater wells impacted by liquids in the month of November. CCL had completed the installation of, and was operating, 108 pumps in vertical extraction wells as of November 27, 2024. Chiquita continued installing additional leachate and air supply line infrastructure, and electrical infrastructure as well as 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 November 2024.

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 vertical well drilling and pump installation, CCL continued implementing the west toe drain installation project in November. CCL also has continued the expansion of the leachate collection system and header system in areas that the geomembrane cap has been completed 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 November 2024. 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 November 2024, 8 new vertical LFG extraction wells were installed in accordance with all conditions in the current LFG collection system permit and pursuant to all conditions in this SOFA. The 8 new vertical wells installed in November 2024 were part of a larger expansion of the well field, including, but not limited to, additional vertical LFG extraction wells, header and lateral piping, and associated valves that are being planned. A map of all installed and functional wells, surface monitoring grids, outlines of the areas demarcated as exempt, and the 8 wells installed in November along with their associated well logs are included in **Attachment I-2**. Subsequent additions to the system will be documented in these monthly reports. As of November 30, 2024, CCL had completed the installation of a total of 216 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%). The LFG drill rig has since been mobilized off-site with the conclusion of the initial wells drilled pursuant to the requirements in the SOFA.

> *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.

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

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

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

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

The evaluation of vertical wells for the installation of dewatering pumps is ongoing. CCL had completed the installation of 127 pumps in vertical extraction wells and was operating 108 pumps in vertical LFG extraction wells as of November 30, 2024. 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 discussed in prior monthly reports, the geosynthetic cover will cover western sloped areas of the Reaction Area, northern sloped areas of the Reaction Area, and the top deck of the Reaction Area. CCL submitted on November 22, 2024 (corrected December 3, 2024), a request for the further extension of the deadline to complete installation of the geosynthetic cover on the basis that additional time was needed to complete the west toe drainage project and install a secondary drain on the bench above the west slope. CCL requested an extension of the deadline for installation of approximately 1.5 remaining acres of geosynthetic cover on the west slope. The Los Angeles County Department of Public Health, Solid Waste Management Program, acting as the Local Enforcement Agency, granted this

request for an extension on December 6, 2024, further extending the date for installation of the geosynthetic cover and submittal of the final completion report to January 17, 2025. Correspondence is included as **Attachment I** to this report. As of November 30, 2024, CCL had installed approximately 43.4 acres of geosynthetic cover at the Landfill.

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 was completed at the end of November 2024; other work associated with the west toe drain installation project continued..

Clearing and Grubbing: Approximately 2.4 acres of clearing and grubbing was completed in November 2024. Future clearing and grubbing will continue as cover construction progresses.

Landfill Gas (LFG) Surface/Horizontal Collectors: CCL continued installation of the toe collector in conjunction with the geosynthetic cover installation.

Bench Grading: All necessary bench grading has been completed.

Subgrade Prep: Approximately 2.4 acres of subgrade prep was completed in November 2024. Subgrade preparation work is completed immediately prior to cover installation.

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

Geosynthetic Cover Placement: Approximately 2.4 acres of geosynthetic cover placement was completed in November 2024. The total acreage of geosynthetic cover installed is approximately 43.4 acres as of November 30, 2024.

Bench Collector & Operations Layer: Approximately 290-ft of bench collectors and operations layer installation were completed in November 2024.

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

> **Updates on landfill excavation work subject to Rule 1150, including excavation location(s) (that are identified on graphic map(s) of the landfill), and excavated/exposed waste characteristics (saturated, semi-dry, dry, odor type and intensity, etc.) Excavation work occurring pursuant to an exemption as listed in South Coast AQMD Rule 1150(c)(3), or Rule 1150(c)(2) that is performed in the Reaction Area, must also be included in these updates.**

Installation of the west slope toe drain continued through November 2024, resulting in excavation of waste. During the excavation of the west slope toe drain area in November, the waste was observed as saturated where in direct contact with the liner, and moist but not saturated on the slope of the excavation. Waste that was excavated from the west slope toe drain was disposed in accordance with the west toe work plan. Excavation into waste was initially completed on October 24, 2024; however, additional excavation into waste was performed on November 21, 2024, around a sump that required

additional excavation into waste. A map with the excavation and disposal locations identified is provided in **Attachment J-1**.

In November 2024, a total of 8 vertical wells were drilled, resulting in the excavation of waste. During the excavation of these 8 wells, the waste was observed as municipal solid waste and with moisture at deeper depths in some wells. Odors at all wells were consistent with typical LFG drilling operations. A map with a table describing the characteristics of the excavated waste is provided in **Attachment J-2.**

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 November 2024 and are included in **Attachment K**.

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

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

measures deployed to route, collect, and contain the exposed leachate and prevent further leachate exposure;

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

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

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

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

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

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

shall submit copies of the manifests to South Coast AQMD within three weeks of request.

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

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

The chart below provides a list of each hazardous and non-hazardous liquid storage and treatment facility and its respective contracted and maximum available capacities as of November 30, 2024. The available capacity is established by the storage and treatment facility and fluctuates daily, subject to change and adjustment by the facility. Chiquita utilizes all capacity made available by the facility to the extent liquids are available for disposal and to the extent feasible by the receiving facility.

Facility Name*	Hazardous/Non-Hazardous	Contracted Capacity	Maximum Available Capacity
Avalon	Non-Hazardous	150,000 gal/day during week (50,000 gal/day Saturday)	150,000 gal/day during week (50,000 gal/day Saturday)
East Valley Remediation	Non-Hazardous	13 trucks/day (approx. 65,000 gal/day); 6 days/week	13 trucks/day (approx. 65,000 gal/day); 6 days/week
Clean Harbors – UT	Hazardous	1 truck/day (approx. 5,000 gal/day); 5 days/week	1 truck/day (approx. 5,000 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 gallons/week)	3 rail cars/week (approx. 60,000 gallons/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 gallons/day); 5 days/week	5 trucks/day (approx. 25,000 gallons/day); 5 days/week
Durham – Arizona	Non-Hazardous	Approx. 80,000 gallons/day	Approx. 80,000 gallons/day

* Chiquita shipped two test loads to ReWorld Advanced Processing, Inc., a facility located in Pasadena, Texas and in good standing on the Off-Site Approved list provided by the EPA. The removal of these liquids is reflected in **Attachment M**. This facility is not yet under contract and thus is not listed in this chart.
** Clean Harbors Texas was unable to secure rail cars, and thus unable to receive liquids as normal, beginning on or around October 21, 2024, due to a worker strike affecting Clean Harbors' operations nationwide. The facility began accepting liquids as normal the week of November 18, 2024.

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. Maintenance activities were conducted at MS-01 on November 7, 2024. The work included visual inspection of the solar rack, review for error codes at the inverter, and flow checks at the gas inlet, PM inlet, and Particle Profiler (for zero calibration). The Field Data Sheets for maintenance activities are included in **Attachment N**.

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 November except where unsafe conditions prevented sampling at certain areas of the property line. During the month of November 2024, downwind sampling did not occur directly on the property line of the landfill when Condition 42(w) sampling event trigger criteria were met on certain dates. Certain downwind property line locations were not safely accessible due to steep, complex terrain, and lack of roadways or paths. Downwind property line sampling instead occurred at the nearest point to the property line that was accessible by roadway or path. See Attachment N for copies of Condition 42(w) where sampling had to be taken at the nearest point to the property line that was accessible by roadway or path.

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 November except where unsafe conditions prevented sampling at certain areas of the property line. During the month of November 2024, downwind sampling did not occur directly on the property line of the landfill when November 42(x) sampling event trigger criteria were met on certain dates. Certain downwind property line locations were not safely accessible due to steep, complex terrain, and lack of roadways or paths. Downwind property line sampling instead occurred at the nearest point to the property line that was accessible by roadway or path. See Attachment N for copies of Condition 42(x) where sampling had to be taken at the nearest point to the property line that was accessible by roadway or path.

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 November 2024 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 November 2024 are included as **Attachment P**.

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.

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 Q**.

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 reviewed the revised quote from John Zink and are currently working through additional questions and coordinating a field visit with John Zink in early-December to finalize the proposal. Additionally, John Zink is inspecting Flare 2 in January 2025 to confirm that the flare height can be extended without any additional modifications.

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 R**, for PERP-registered equipment that was brought and/or operated on site during the month of November 2024.

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
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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 2, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 1, 2024
Date Analyzed: November 1, 2024

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)
23064-25	Zeeco Inlet	2.59	12.67	28.13	50.79
23064-26	FL-2009 Inlet	6.22	28.15	25.62	35.97

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: November 1, 2024
Date Analyzed: November 1, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	2.59	2.58	2.59	0.39	<0.1
Nitrogen	Zeeco Inlet	12.66	12.68	12.67	0.16	<0.1
Methane	Zeeco Inlet	28.14	28.11	28.13	0.11	<0.1
Carbon Dioxide	Zeeco Inlet	50.79	50.79	50.79	0.00	<0.1

Two Tedlar bag samples, laboratory numbers 23064-(25-26), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.16%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 2, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 1, 2024
Date Analyzed: November 1, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
23064-25	Zeeco Inlet	993
23064-26	FL-2009 Inlet	365

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 1, 2024
Date Analyzed: November 1, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	363	367	365	1.1

Two Tedlar bag samples, laboratory numbers 23064-(25-26), 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%.

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LABORATORY ANALYSIS REPORT

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

Report Date: December 2, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 1, 2024
Date Received: November 1, 2024
Date Analyzed: November 1, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23064-25	23064-26
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	246	45.8
Carbonyl sulfide	1.07	0.88
Methyl mercaptan	199	28.3
Ethyl mercaptan	3.01	0.52
Dimethyl sulfide	555	300
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.45	1.21
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	8.30	4.11
s-Butyl mercaptan	8.05	4.52
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	2.19	11.6
Tetrahydrothiophene	3.33	1.95
Unidentified sulfurs	12.7	17.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1042.8	427.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 1, 2024
Date Received: November 1, 2024
Date Analyzed: November 1, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	247	244	246	1.2
	FL-2009 Inlet	46.1	45.5	45.8	1.3
Carbonyl sulfide	Zeeco Inlet	1.08	1.05	1.07	2.8
	FL-2009 Inlet	0.87	0.88	0.88	1.1
Methyl mercaptan	Zeeco Inlet	200	198	199	1.0
	FL-2009 Inlet	28.6	28.0	28.3	2.1
Ethyl mercaptan	Zeeco Inlet	3.00	3.01	3.01	0.33
	FL-2009 Inlet	0.53	0.51	0.52	3.8
Dimethyl sulfide	Zeeco Inlet	561	549	555	2.2
	FL-2009 Inlet	304	295	300	3.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.48	2.42	2.45	2.4
	FL-2009 Inlet	1.21	1.20	1.21	0.83
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	8.41	8.18	8.30	2.8
	FL-2009 Inlet	4.16	4.05	4.11	2.7
s-Butyl mercaptan	Zeeco Inlet	8.14	7.96	8.05	2.2
	FL-2009 Inlet	4.60	4.43	4.52	3.8
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.20	2.18	2.19	0.91
	FL-2009 Inlet	12.0	11.2	11.6	6.9
Tetrahydrothiophene	Zeeco Inlet	3.33	3.32	3.33	0.30
	FL-2009 Inlet	2.01	1.89	1.95	6.2
Unidentified sulfurs	Zeeco Inlet	12.6	12.8	12.7	1.6
	FL-2009 Inlet	17.9	16.8	17.4	6.3

Two Tedlar bag samples, laboratory numbers 23064-(25-26), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 2.5%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24-T1	**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, CO2,02)	EPA alt 144 (CO)				Special Remarks
ZeeCO	LFG	23064-25	11/01/24	8:17am	X	X	X			220 ppm	Unfiltered Raw Gas
FL2009	LFG	-26	11/01/24	8:30 am	X	X	X			42 ppm	H2S Drager

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	11/01/24	9:43am		11-1-24	9:45am
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	11-1-24	10:51am		11/1/24	951
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
	11/1/24	11:33		11/1/24	11:33

Company Info:

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 100
City/State/Zip: Long Beach / CA / 90806
Telephone No.: 562-743-7895 /562-335-0002
Fax No.:

Send Report to:

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 100
City/State/Zip: Long Beach / CA / 90806
Project Manager: Cornelius Fong
Email Address: CFong@scsengineers.com

Analytical Laboratory

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specialized air assessment laboratory
atmaa.com

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 2, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 2, 2024
Date Analyzed: November 4, 2024

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)
23074-1	FL-1995 Inlet	5.65	25.70	26.13	39.31
23074-2	Zeeco Inlet	2.17	10.47	28.14	54.86

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: November 2, 2024
Date Analyzed: November 4, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-1995 Inlet	5.65	5.65	5.65	0.00	<0.1
Nitrogen	FL-1995 Inlet	25.69	25.71	25.70	0.08	<0.1
Methane	FL-1995 Inlet	26.09	26.16	26.13	0.27	<0.1
Carbon Dioxide	FL-1995 Inlet	39.28	39.33	39.31	0.13	<0.1

Two Tedlar bag samples, laboratory numbers 23074-(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 30 repeat measurements from 2 Tedlar bag samples is 0.12%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 2, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 2, 2024
Date Analyzed: November 4, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
23074-1	FL-1995 Inlet	445
23074-2	Zeeco Inlet	1190

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 2, 2024
Date Analyzed: November 4, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-1995 Inlet	447	443	445	0.90

Two Tedlar bag samples, laboratory numbers 23074-(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 0.90%.

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LABORATORY ANALYSIS REPORT

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

Report Date: December 2, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 2, 2024
Date Received: November 2, 2024
Date Analyzed: November 2, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23074-1	23074-2
Sample I.D.:	FL-1995 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	22.0	289
Carbonyl sulfide	0.84	1.18
Methyl mercaptan	22.7	239
Ethyl mercaptan	<0.50	3.64
Dimethyl sulfide	367	694
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	0.95	3.19
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	4.82	10.2
s-Butyl mercaptan	4.58	10.6
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	14.2	2.51
Tetrahydrothiophene	2.12	4.76
Unidentified sulfurs	24.2	20.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	477.0	1280.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 2, 2024
Date Received: November 2, 2024
Date Analyzed: November 2, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-1995 Inlet	22.2	21.7	22.0	2.3
	Zeeco Inlet	292	286	289	2.1
Carbonyl sulfide	FL-1995 Inlet	0.83	0.85	0.84	2.4
	Zeeco Inlet	1.21	1.14	1.18	6.0
Methyl mercaptan	FL-1995 Inlet	22.8	22.6	22.7	0.88
	Zeeco Inlet	242.0	235.0	238.5	2.9
Ethyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	3.70	3.58	3.64	3.3
Dimethyl sulfide	FL-1995 Inlet	368	365	367	0.82
	Zeeco Inlet	702	685	694	2.5
Carbon disulfide	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-1995 Inlet	0.95	0.94	0.95	1.1
	Zeeco Inlet	3.24	3.13	3.19	3.5
t-Butyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-1995 Inlet	4.83	4.80	4.82	0.62
	Zeeco Inlet	10.3	10.1	10.2	2.0
s-Butyl mercaptan	FL-1995 Inlet	4.60	4.55	4.58	1.1
	Zeeco Inlet	10.8	10.4	10.6	3.8
i-Butyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-1995 Inlet	14.3	14.1	14.2	1.4
	Zeeco Inlet	2.53	2.48	2.51	2.0
Tetrahydrothiophene	FL-1995 Inlet	2.12	2.11	2.12	0.47
	Zeeco Inlet	4.90	4.62	4.76	5.9
Unidentified sulfurs	FL-1995 Inlet	24.4	24.0	24.2	1.7
	Zeeco Inlet	21.4	20.0	20.7	6.8

Two Tedlar bag samples, laboratory numbers 23074-(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%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**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 (CH_4, CO_2, 02)	EPA alt 144 (CO)				Special Remarks
FL-1995 Inlet	LFG	23074-1	11/2/24	8:46AM	X	X	X			300 ppm	Unfiltered Raw Gas
Zeeco Inlet	LFG	-2	11/2/24	8:40 AM	X	X	X			10 ppm	H2S Drager

Relinquished by: (Signature)	**Date** 11/2/24	**Time** 9:20	**Received by: (Signature)** LUIS FARFAN	**Date** 11/02/24 **Time** 9:20
Relinquished by: (Signature) LUIS FARFAN	**Date** 11/2/24	**Time** 10:50	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 11/2/24 **Time** 10:50

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	**23917 Craftsman 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	**FAX: (818) 223-8250**

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 2, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200324 T1
Date Received: November 4, 2024
Date Analyzed: November 4, 2024

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)
23094-22	Zeeco Inlet 11/03	2.13	10.57	28.19	54.22
23094-23	FL-2009 Inlet 11/03	5.79	27.00	26.44	38.41
23094-24	Zeeco Inlet 11/04	3.26	15.55	26.84	49.99
23094-25	FL-2009 Inlet 11/04	6.40	29.21	24.98	36.38

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: November 4, 2024
Date Analyzed: November 4, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 11/03	2.13	2.12	2.13	0.47	<0.1
	Zeeco Inlet 11/04	3.26	3.26	3.26	0.00	<0.1
Nitrogen	Zeeco Inlet 11/03	10.56	10.57	10.57	0.09	<0.1
	Zeeco Inlet 11/04	15.56	15.54	15.55	0.13	<0.1
Methane	Zeeco Inlet 11/03	28.15	28.22	28.19	0.25	<0.1
	Zeeco Inlet 11/04	26.86	26.82	26.84	0.15	<0.1
Carbon Dioxide	Zeeco Inlet 11/03	54.34	54.10	54.22	0.44	<0.1
	Zeeco Inlet 11/04	49.96	50.02	49.99	0.12	<0.1

Four Tedlar bag samples, laboratory numbers 23094-(22-25), 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 0.21%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 2, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200324 T1
Date Received: November 4, 2024
Date Analyzed: November 4, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
23094-22	Zeeco Inlet 11/03	1210
23094-23	FL-2009 Inlet 11/03	425
23094-24	Zeeco Inlet 11/04	1070
23094-25	FL-2009 Inlet 11/04	366

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 4, 2024
Date Analyzed: November 4, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 11/03	1220	1200	1210	1.7
	FL-2009 Inlet 11/04	360	371	366	3.0

Four Tedlar bag samples, laboratory numbers 23094-(22-25), 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 5 repeat measurements from 4 Tedlar bag samples is 2.3%.

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LABORATORY ANALYSIS REPORT

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

Report Date: December 2, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 3, 2024
Date Received: November 4, 2024
Date Analyzed: November 4, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23094-22	23094-23
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	272	5.95
Carbonyl sulfide	1.08	0.80
Methyl mercaptan	233	4.34
Ethyl mercaptan	3.43	<0.50
Dimethyl sulfide	643	327
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.73	<0.50
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	9.34	3.45
s-Butyl mercaptan	9.29	3.06
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	2.25	12.3
Tetrahydrothiophene	4.10	1.55
Unidentified sulfurs	19.4	32.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1200.8	403.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 3, 2024
Date Received: November 4, 2024
Date Analyzed: November 4, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	266	278	272	4.4
	FL-2009 Inlet	5.84	6.05	5.95	3.5
Carbonyl sulfide	Zeeco Inlet	1.05	1.11	1.08	5.6
	FL-2009 Inlet	0.77	0.82	0.80	6.3
Methyl mercaptan	Zeeco Inlet	228	237	233	3.9
	FL-2009 Inlet	4.28	4.40	4.34	2.8
Ethyl mercaptan	Zeeco Inlet	3.35	3.51	3.43	4.7
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	622	663	643	6.4
	FL-2009 Inlet	324	329	327	1.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.65	2.80	2.73	5.5
	FL-2009 Inlet	<0.50	<0.50	---	---
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	9.00	9.68	9.34	7.3
	FL-2009 Inlet	3.46	3.43	3.45	0.87
s-Butyl mercaptan	Zeeco Inlet	8.91	9.66	9.29	8.1
	FL-2009 Inlet	3.07	3.05	3.06	0.65
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.16	2.34	2.25	8.0
	FL-2009 Inlet	12.2	12.4	12.3	1.6
Tetrahydrothiophene	Zeeco Inlet	4.03	4.17	4.10	3.4
	FL-2009 Inlet	1.52	1.57	1.55	3.2
Unidentified sulfurs	Zeeco Inlet	19.3	19.4	19.4	0.52
	FL-2009 Inlet	32.3	33.2	32.8	2.7

Two Tedlar bag samples, laboratory numbers 23094-(22-23), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 4.0%.

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LABORATORY ANALYSIS REPORT

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

Report Date: December 2, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 4, 2024
Date Received: November 4, 2024
Date Analyzed: November 4, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23094-24	23094-25
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	260	10.6
Carbonyl sulfide	1.08	0.82
Methyl mercaptan	209	10.1
Ethyl mercaptan	3.05	<0.50
Dimethyl sulfide	566	311
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.46	0.50
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	8.33	4.03
s-Butyl mercaptan	8.20	4.07
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.88	14.4
Tetrahydrothiophene	3.66	1.81
Unidentified sulfurs	18.0	23.2
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1082.5	394.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 4, 2024
Date Received: November 4, 2024
Date Analyzed: November 4, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	264	256	260	3.1
	FL-2009 Inlet	10.5	10.6	10.6	0.95
Carbonyl sulfide	Zeeco Inlet	1.09	1.06	1.08	2.8
	FL-2009 Inlet	0.81	0.83	0.82	2.4
Methyl mercaptan	Zeeco Inlet	215	202	209	6.2
	FL-2009 Inlet	10.0	10.2	10.1	2.0
Ethyl mercaptan	Zeeco Inlet	3.13	2.96	3.05	5.6
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	578	553	566	4.4
	FL-2009 Inlet	308	314	311	1.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.52	2.40	2.46	4.9
	FL-2009 Inlet	0.50	0.50	0.50	0.00
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	8.44	8.22	8.33	2.6
	FL-2009 Inlet	3.99	4.07	4.03	2.0
s-Butyl mercaptan	Zeeco Inlet	8.27	8.13	8.20	1.7
	FL-2009 Inlet	4.04	4.10	4.07	1.5
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.92	1.83	1.88	4.8
	FL-2009 Inlet	14.2	14.6	14.4	2.8
Tetrahydrothiophene	Zeeco Inlet	3.71	3.61	3.66	2.7
	FL-2009 Inlet	1.77	1.84	1.81	3.9
Unidentified sulfurs	Zeeco Inlet	18.2	17.8	18.0	2.2
	FL-2009 Inlet	23.0	23.3	23.2	1.3

Two Tedlar bag samples, laboratory numbers 23094-(24-25), 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%.

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LABORATORY ANALYSIS REPORT

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

Report Date: December 2, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 4, 2024
Date Analyzed: November 6, 2024

AtmAA Lab No.:	23094-24	23094-25
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	56.1	147
Freon 11	<1.4	<1.4
Isopropyl Alcohol	65.9	236
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	81.3	249
cis-1,2-Dichloroethene	<1.9	<1.9
n-Hexane	<2.2	<2.2
Chloroform	<1.6	<1.6
Ethyl Acetate	8.95	25.2
Tetrahydrofuran	48.5	143
1,2-Dichloroethane	<1.9	<1.9
1,1,1-Trichloroethane	<1.4	<1.4
Benzene	66.9	91.7
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	2.68	6.68
trans-1,3-Dichloropropene	<1.7	<1.7
1,1-2-Trichloroethane	<1.4	<1.4
Toluene	5.20	6.53
2-Hexanone	<1.9	<1.9
Dibromochloromethane	<0.90	<0.90
1,2-Dibromoethane	<1.0	<1.0
Tetrachloroethene	<1.1	<1.1
Chlorobenzene	<1.7	<1.7
Ethylbenzene	1.91	2.23
m,p-Xylene	1.98	2.23
Bromoform	<0.80	<0.80
Styrene	<1.8	<1.8
1,1,2,2-Tetrachloroethane	<1.1	<1.1
o-Xylene	<1.8	<1.8
Benzyl Chloride	<1.4	<1.4
4-Ethyl Toluene	<1.6	<1.6
1,3,5-Trimethyl Benzene	<1.6	<1.6
1,2,4-Trimethyl Benzene	<1.6	<1.6
1,3-Dichlorobenzene	<1.3	<1.3
1,4-Dichlorobenzene	<1.3	<1.3
1,2-Dichlorobenzene	<1.3	<1.3
1,2,4-Trichlorobenzene	<4.1	<4.1
Hexachlorobutadiene	<2.9	<2.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Received: November 4, 2024
Date Analyzed: November 6, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	FL-2009 Inlet	<1.5	<1.5	---	---
Chloromethane	FL-2009 Inlet	<1.9	<1.9	---	---
Freon 114	FL-2009 Inlet	<1.1	<1.1	---	---
Vinyl Chloride	FL-2009 Inlet	<1.5	<1.5	---	---
1,3-Butadiene	FL-2009 Inlet	<1.8	<1.8	---	---
Bromomethane	FL-2009 Inlet	<1.9	<1.9	---	---
Chloroethane	FL-2009 Inlet	<1.5	<1.5	---	---
Acetone	FL-2009 Inlet	141	153	147	8.2
Freon 11	FL-2009 Inlet	<1.4	<1.4	---	---
Isopropyl Alcohol	FL-2009 Inlet	225	246	236	8.9
1,1-Dichloroethene	FL-2009 Inlet	<1.9	<1.9	---	---
Methylene Chloride	FL-2009 Inlet	<2.2	<2.2	---	---
Carbon Disulfide	FL-2009 Inlet	<1.3	<1.3	---	---
Freon 113	FL-2009 Inlet	<1.0	<1.0	---	---
trans-1,2-Dichloroethene	FL-2009 Inlet	<1.9	<1.9	---	---
1,1-Dichloroethane	FL-2009 Inlet	<1.9	<1.9	---	---
MTBE	FL-2009 Inlet	<2.1	<2.1	---	---
Vinyl Acetate	FL-2009 Inlet	<2.6	<2.6	---	---
2-Butanone	FL-2009 Inlet	249	248	249	0.40
cis-1,2-Dichloroethene	FL-2009 Inlet	<1.9	<1.9	---	---
n-Hexane	FL-2009 Inlet	<2.2	<2.2	---	---
Chloroform	FL-2009 Inlet	<1.6	<1.6	---	---
Ethyl Acetate	FL-2009 Inlet	24.9	25.4	25.2	2.0
Tetrahydrofuran	FL-2009 Inlet	155	131	143	17
1,2-Dichloroethane	FL-2009 Inlet	<1.9	<1.9	---	---

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
1,1,1-Trichloroethane	FL-2009 Inlet	<1.4	<1.4	---	---
Benzene	FL-2009 Inlet	95.8	87.5	91.7	9.1
Carbon Tetrachloride	FL-2009 Inlet	<1.2	<1.2	---	---
Cyclohexane	FL-2009 Inlet	<2.2	<2.2	---	---
1,2-Dichloropropane	FL-2009 Inlet	<1.7	<1.7	---	---
Bromodichloromethane	FL-2009 Inlet	<1.2	<1.2	---	---
Trichloroethene	FL-2009 Inlet	<1.4	<1.4	---	---
1,4-Dioxane	FL-2009 Inlet	<2.1	<2.1	---	---
n-Heptane	FL-2009 Inlet	<1.9	<1.9	---	---
cis-1,3-Dichloropropene	FL-2009 Inlet	<1.7	<1.7	---	---
4-Methyl-2-pentanone	FL-2009 Inlet	7.11	6.24	6.68	13
trans-1,3-Dichloropropene	FL-2009 Inlet	<1.7	<1.7	---	---
1,1-2-Trichloroethane	FL-2009 Inlet	<1.4	<1.4	---	---
Toluene	FL-2009 Inlet	7.03	6.03	6.53	15
2-Hexanone	FL-2009 Inlet	<1.9	<1.9	---	---
Dibromochloromethane	FL-2009 Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	FL-2009 Inlet	<1.0	<1.0	---	---
Tetrachloroethene	FL-2009 Inlet	<1.1	<1.1	---	---
Chlorobenzene	FL-2009 Inlet	<1.7	<1.7	---	---
Ethylbenzene	FL-2009 Inlet	2.49	1.97	2.23	23
m,p-Xylene	FL-2009 Inlet	2.36	2.10	2.23	12
Bromoform	FL-2009 Inlet	<0.80	<0.80	---	---
Styrene	FL-2009 Inlet	<1.8	<1.8	---	---
1,1,2,2-Tetrachloroethane	FL-2009 Inlet	<1.1	<1.1	---	---
o-Xylene	FL-2009 Inlet	<1.8	<1.8	---	---

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

(continued)

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

Two Tedlar bag samples, laboratory numbers 23094-(24-25), were analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from two Tedlar bag samples is 11%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**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 (CH_4, CO_2, 02)	EPA alt 10 (CO)	TO-15			Special Remarks
Zeeco Inlet	LFG	23094-22	11/03	3:20 pm						390 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	- 23	11/03	3:30 pm						10 ppm	H2S Drager
Zeeco Inlet	LFG	- 24	11/04	8 Am						220 ppm	unfiltered Raw Gas
FL-2009 Inlet	LFG	- 25	11/04	7:55 Am						10 ppm	H2S Dragger

	Date	Time		Date	Time
Relinquished by: *(Signature)*	11/04/24	9:10	**Received by:** *(Signature)*	11/4/24	9:10
Relinquished by: *(Signature)*	10/4/24	10:10	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	11/4/24	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	**23917 Craftsman 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	**FAX: (818) 223-8250**

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 2, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 6, 2024
Date Analyzed: November 6, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
23114-3	Zeeco Inlet 11/5/24	834
23114-4	FL-2009 Inlet 11/5/24	340
23114-5	Zeeco Inlet 11/6/24	850
23114-6	FL-2009 Inlet 11/6/24	342

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 6, 2024
Date Analyzed: November 6, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 11/5/24	345	334	340	3.2
	Zeeco Inlet 11/6/24	846	854	850	0.94

Four Tedlar bag samples, laboratory numbers 23114-(3-6), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from four Tedlar bag samples is 2.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 2, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 6, 2024
Date Analyzed: November 6, 2024

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)
23114-3	Zeeco Inlet 11/5/24	4.46	18.75	26.38	46.37
23114-4	FL-2009 Inlet 11/5/24	6.43	27.12	27.61	35.82
23114-5	Zeeco Inlet 11/6/24	4.54	20.10	25.08	45.39
23114-6	FL-2009 Inlet 11/6/24	7.11	30.73	25.64	33.22

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: November 6, 2024
Date Analyzed: November 6, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 11/5/24	4.46	4.46	4.46	0.00	<0.1
	Zeeco Inlet 11/6/24	4.54	4.54	4.54	0.00	<0.1
Nitrogen	Zeeco Inlet 11/5/24	18.71	18.78	18.75	0.37	<0.1
	Zeeco Inlet 11/6/24	20.08	20.12	20.10	0.20	<0.1
Methane	Zeeco Inlet 11/5/24	26.42	26.34	26.38	0.30	<0.1
	Zeeco Inlet 11/6/24	25.06	25.09	25.08	0.12	<0.1
Carbon Dioxide	Zeeco Inlet 11/5/24	46.36	46.37	46.37	0.02	<0.1
	Zeeco Inlet 11/6/24	45.41	45.37	45.39	0.09	<0.1

Four Tedlar bag samples, laboratory numbers 23114-(3-6), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.14%.

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LABORATORY ANALYSIS REPORT

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

Report Date: December 2, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 5, 2024
Date Received: November 6, 2024
Date Analyzed: November 6, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23114-3	23114-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	262	4.93
Carbonyl sulfide	1.13	0.86
Methyl mercaptan	207	4.57
Ethyl mercaptan	3.20	<0.50
Dimethyl sulfide	603	334
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	3.00	<0.50
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	8.86	4.29
s-Butyl mercaptan	9.45	3.89
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	2.49	18.4
Tetrahydrothiophene	4.14	2.34
Unidentified sulfurs	17.7	53.2
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1123.9	444.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 5, 2024
Date Received: November 6, 2024
Date Analyzed: November 6, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	259	265	262	2.3
	FL-2009 Inlet	4.97	4.89	4.93	1.6
Carbonyl sulfide	Zeeco Inlet	1.11	1.15	1.13	3.5
	FL-2009 Inlet	0.85	0.87	0.86	2.3
Methyl mercaptan	Zeeco Inlet	205	209	207	1.9
	FL-2009 Inlet	4.55	4.59	4.57	0.88
Ethyl mercaptan	Zeeco Inlet	3.14	3.25	3.20	3.4
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	597	608	603	1.8
	FL-2009 Inlet	333	334	334	0.30
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.96	3.04	3.00	2.7
	FL-2009 Inlet	<0.50	<0.50	---	---
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	8.70	9.01	8.86	3.5
	FL-2009 Inlet	4.26	4.32	4.29	1.4
s-Butyl mercaptan	Zeeco Inlet	9.34	9.56	9.45	2.3
	FL-2009 Inlet	3.89	3.88	3.89	0.26
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.43	2.55	2.49	4.8
	FL-2009 Inlet	18.2	18.5	18.4	1.6
Tetrahydrothiophene	Zeeco Inlet	4.06	4.21	4.14	3.6
	FL-2009 Inlet	2.32	2.35	2.34	1.3
Unidentified sulfurs	Zeeco Inlet	17.0	18.4	17.7	7.9
	FL-2009 Inlet	52.4	54.0	53.2	3.0

Two Tedlar bag samples, laboratory numbers 23114-(3-4), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 2.5%.

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LABORATORY ANALYSIS REPORT

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

Report Date: December 2, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 6, 2024
Date Received: November 6, 2024
Date Analyzed: November 6, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23114-5	23114-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	262	13.2
Carbonyl sulfide	1.11	0.93
Methyl mercaptan	202	13.9
Ethyl mercaptan	3.15	<0.50
Dimethyl sulfide	591	316
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.80	0.63
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	8.81	4.18
s-Butyl mercaptan	9.12	4.11
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	2.78	16.5
Tetrahydrothiophene	3.94	2.20
Unidentified sulfurs	15.1	28.0
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1103.5	415.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 6, 2024
Date Received: November 6, 2024
Date Analyzed: November 6, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	258	266	262	3.1
	FL-2009 Inlet	13.0	13.3	13.2	2.3
Carbonyl sulfide	Zeeco Inlet	1.10	1.12	1.11	1.8
	FL-2009 Inlet	0.91	0.94	0.93	3.2
Methyl mercaptan	Zeeco Inlet	199	204	202	2.5
	FL-2009 Inlet	13.8	14.0	13.9	1.4
Ethyl mercaptan	Zeeco Inlet	3.15	3.15	3.15	0.00
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	582	599	591	2.9
	FL-2009 Inlet	313	318	316	1.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.82	2.78	2.80	1.4
	FL-2009 Inlet	0.63	0.62	0.63	1.6
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	8.46	9.16	8.81	7.9
	FL-2009 Inlet	4.16	4.20	4.18	0.96
s-Butyl mercaptan	Zeeco Inlet	9.06	9.17	9.12	1.2
	FL-2009 Inlet	4.11	4.11	4.11	0.00
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.74	2.81	2.78	2.5
	FL-2009 Inlet	16.4	16.6	16.5	1.2
Tetrahydrothiophene	Zeeco Inlet	3.90	3.97	3.94	1.8
	FL-2009 Inlet	2.20	2.19	2.20	0.46
Unidentified sulfurs	Zeeco Inlet	14.7	15.4	15.1	4.7
	FL-2009 Inlet	28.2	27.7	28.0	1.8

Two Tedlar bag samples, laboratory numbers 23114-(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 2.1%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**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, CO2,02)	EPA alt 10 (CO)	TO-15			Special Remarks
Zeeco Inlet	LFG	23114-3	11/05/24	3:45 pm	X	X	X	X		200 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-4	11/05/24	3:40 pm	X	X	X	X		4 ppm	H2S Drager
Zeeco Inlet	LFG	-5	11/06/24	8:05 am	X	X	X	X		200 ppm	Unfiltered raw gas
FL-2009 Inlet	LFG	-6	11/06/24	8:15 am	X	X	X	X		8 ppm	H2S Drager

Relinquished by: (Signature)	**Date** 11/06/24	**Time** 10:00	**Received by: (Signature)**	**Date** 11/6/24 **Time** 10:08
Relinquished by: (Signature)	**Date** 11/6/24	**Time** 11:45	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 11/4/24 **Time** 11:45

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	**23917 Craftsman 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	**FAX: (818) 223-8250**

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 2, 2024
Client: SCS Engineering
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 7, 2024
Date Analyzed: November 7, 2024

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)
23124-7	Zeeco Inlet	6.74	27.85	22.71	37.71
23124-8	FL-2009 Inlet	6.90	30.44	24.61	35.61

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: November 7, 2024
Date Analyzed: November 7, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	6.68	6.80	6.74	1.8	<0.1
Nitrogen	Zeeco Inlet	27.80	27.89	27.85	0.32	<0.1
Methane	Zeeco Inlet	22.62	22.80	22.71	0.79	<0.1
Carbon Dioxide	Zeeco Inlet	39.03	36.39	37.71	7.0	<0.1

Two Tedlar bag samples, laboratory numbers 23124-(7-8), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 2.5%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 2, 2024
Client: SCS Engineering
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 7, 2024
Date Analyzed: November 7, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
23124-7	Zeeco Inlet	564
23124-8	FL-2009 Inlet	404

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 7, 2024
Date Analyzed: November 7, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	402	405	404	0.74

Two Tedlar bag samples, laboratory numbers 23124-(7-8), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.74%.

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LABORATORY ANALYSIS REPORT

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

Report Date: December 2, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 7, 2024
Date Received: November 7, 2024
Date Analyzed: November 7, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23124-7	23124-8
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	254	15.9
Carbonyl sulfide	1.09	0.84
Methyl mercaptan	139	17.5
Ethyl mercaptan	2.10	<0.50
Dimethyl sulfide	407	297
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	3.35	0.72
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	5.79	4.04
s-Butyl mercaptan	8.34	3.95
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.85	15.5
Tetrahydrothiophene	3.15	2.12
Unidentified sulfurs	11.4	33.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	838.9	406.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 7, 2024
Date Received: November 7, 2024
Date Analyzed: November 7, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	260	248	254	4.7
	FL-2009 Inlet	15.6	16.2	15.9	3.8
Carbonyl sulfide	Zeeco Inlet	1.13	1.05	1.09	7.3
	FL-2009 Inlet	0.83	0.85	0.84	2.4
Methyl mercaptan	Zeeco Inlet	145	133	139	8.6
	FL-2009 Inlet	17.4	17.6	17.5	1.1
Ethyl mercaptan	Zeeco Inlet	2.17	2.02	2.10	7.2
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	426	388	407	9.3
	FL-2009 Inlet	294	300	297	2.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	3.46	3.23	3.35	6.9
	FL-2009 Inlet	0.69	0.75	0.72	8.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	6.10	5.48	5.79	11
	FL-2009 Inlet	3.95	4.12	4.04	4.2
s-Butyl mercaptan	Zeeco Inlet	8.63	8.04	8.34	7.1
	FL-2009 Inlet	3.91	3.98	3.95	1.8
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.92	1.77	1.85	8.1
	FL-2009 Inlet	15.8	15.2	15.5	3.9
Tetrahydrothiophene	Zeeco Inlet	3.26	3.03	3.15	7.3
	FL-2009 Inlet	2.08	2.16	2.12	3.8
Unidentified sulfurs	Zeeco Inlet	11.4	11.4	11.4	0.00
	FL-2009 Inlet	32.8	33.8	33.3	3.0

Two Tedlar bag samples, laboratory numbers 23124-(7-8), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 5.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**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, CO2,02)	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	23124-7	11/07/24	7:30	X	X	X			200 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-8	11/07/24	7:40	X	X	X			12 ppm	H2S Drager

Relinquished by: *(Signature)*	**Date** 11/7/24	**Time** 8:20am	**Received by:** *(Signature)*	**Date** 11/7/24 **Time** 8:20am
Relinquished by: *(Signature)*	**Date** 11/7/24	**Time** 9:40am	**Received by:** *(Signature)*	**Date** 11/7 **Time** 939
Relinquished by: *(Signature)*	**Date** 11/7	**Time** 10:24	**Received for Laboratory by:** *(Signature)*	**Date** 11/7/24 **Time** 10:24

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	**23917 Craftsman 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	**FAX: (818) 223-8250**

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LABORATORY ANALYSIS REPORT

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

Report Date: December 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 8, 2024
Date Received: November 9, 2024
Date Analyzed: November 9, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23144-1	23144-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	202	5.34
Carbonyl sulfide	0.95	0.85
Methyl mercaptan	209	4.88
Ethyl mercaptan	2.92	<0.50
Dimethyl sulfide	629	307
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.54	<0.50
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	8.61	3.97
s-Butyl mercaptan	9.60	3.60
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	3.28	19.0
Tetrahydrothiophene	4.87	2.12
Unidentified sulfurs	19.5	61.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1094.5	427.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 8, 2024
Date Received: November 9, 2024
Date Analyzed: November 9, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	202	201	202	0.50
	FL-2009 Inlet	5.29	5.38	5.34	1.7
Carbonyl sulfide	Zeeco Inlet	0.96	0.94	0.95	2.1
	FL-2009 Inlet	0.84	0.85	0.85	1.2
Methyl mercaptan	Zeeco Inlet	211	207	209	1.9
	FL-2009 Inlet	4.85	4.91	4.88	1.2
Ethyl mercaptan	Zeeco Inlet	3.00	2.84	2.92	5.5
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	637	620	629	2.7
	FL-2009 Inlet	305	309	307	1.3
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.57	2.50	2.54	2.8
	FL-2009 Inlet	<0.50	<0.50	---	---
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	8.82	8.40	8.61	4.9
	FL-2009 Inlet	3.95	3.99	3.97	1.0
s-Butyl mercaptan	Zeeco Inlet	9.81	9.38	9.60	4.5
	FL-2009 Inlet	3.61	3.58	3.60	0.83
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.38	3.18	3.28	6.1
	FL-2009 Inlet	18.8	19.2	19.0	2.1
Tetrahydrothiophene	Zeeco Inlet	4.96	4.77	4.87	3.9
	FL-2009 Inlet	2.16	2.09	2.12	3.4
Unidentified sulfurs	Zeeco Inlet	19.6	19.3	19.5	1.2
	FL-2009 Inlet	60.9	62.1	61.5	2.0

Two Tedlar bag samples, laboratory numbers 23144-(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%.

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LABORATORY ANALYSIS REPORT

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

Report Date: December 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 9, 2024
Date Received: November 9, 2024
Date Analyzed: November 9, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23144-3	23144-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	197	25.8
Carbonyl sulfide	0.97	0.91
Methyl mercaptan	185	20.8
Ethyl mercaptan	2.69	<0.50
Dimethyl sulfide	586	289
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.36	0.91
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	8.15	3.85
s-Butyl mercaptan	8.92	3.79
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	2.92	13.9
Tetrahydrothiophene	3.94	1.82
Unidentified sulfurs	14.7	24.6
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1015.0	398.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 9, 2024
Date Received: November 9, 2024
Date Analyzed: November 9, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	194	200	197	3.0
	FL-2009 Inlet	26.1	25.4	25.8	2.7
Carbonyl sulfide	Zeeco Inlet	0.93	1.01	0.97	8.2
	FL-2009 Inlet	0.91	0.91	0.91	0.00
Methyl mercaptan	Zeeco Inlet	182	187	185	2.7
	FL-2009 Inlet	20.8	20.8	20.8	0.00
Ethyl mercaptan	Zeeco Inlet	2.65	2.73	2.69	3.0
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	580	592	586	2.0
	FL-2009 Inlet	289	288	289	0.35
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.35	2.37	2.36	0.85
	FL-2009 Inlet	0.91	0.91	0.91	0.00
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	8.01	8.28	8.15	3.3
	FL-2009 Inlet	3.81	3.88	3.85	1.8
s-Butyl mercaptan	Zeeco Inlet	8.79	9.04	8.92	2.8
	FL-2009 Inlet	3.78	3.80	3.79	0.53
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.86	2.97	2.92	3.8
	FL-2009 Inlet	13.9	13.9	13.9	0.00
Tetrahydrothiophene	Zeeco Inlet	3.90	3.98	3.94	2.0
	FL-2009 Inlet	1.77	1.86	1.82	5.0
Unidentified sulfurs	Zeeco Inlet	13.7	15.6	14.7	13
	FL-2009 Inlet	24.8	24.4	24.6	1.6

Two Tedlar bag samples, laboratory numbers 23144-(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 2.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 9, 2024
Date Analyzed: November 13, 2024

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)
23144-1	Zeeco Inlet 11/8/24	7.03	27.88	20.56	39.97
23144-2	FL-2009 Inlet 11/8/24	7.02	28.79	25.64	35.57
23144-3	Zeeco Inlet 11/9/24	5.14	23.15	22.74	44.95
23144-4	FL-2009 Inlet 11/9/24	6.67	28.71	26.25	35.88

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: November 9, 2024
Date Analyzed: November 13, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 11/8/24	7.03	7.02	7.03	0.14	<0.1
	Zeeco Inlet 11/9/24	5.14	5.14	5.14	0.00	<0.1
Nitrogen	Zeeco Inlet 11/8/24	27.85	27.90	27.88	0.18	<0.1
	Zeeco Inlet 11/9/24	23.17	23.12	23.15	0.22	<0.1
Methane	Zeeco Inlet 11/8/24	20.60	20.52	20.56	0.39	<0.1
	Zeeco Inlet 11/9/24	22.75	22.72	22.74	0.13	<0.1
Carbon Dioxide	Zeeco Inlet 11/8/24	39.97	39.96	39.97	0.03	<0.1
	Zeeco Inlet 11/9/24	44.96	44.93	44.95	0.07	<0.1

Four Tedlar bag samples, laboratory numbers 23144-(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 0.14%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 9, 2024
Date Analyzed: November 13, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
23144-1	Zeeco Inlet 11/8/24	633
23144-2	FL-2009 Inlet 11/8/24	417
23144-3	Zeeco Inlet 11/9/24	770
23144-4	FL-2009 Inlet 11/9/24	367

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 9, 2024
Date Analyzed: November 13, 2024

Components	Sample ID	Repeat Analysis Run #1 (Concentration in ppmv)	Repeat Analysis Run #2 (Concentration in ppmv)	Mean Conc. (Concentration in ppmv)	% RPD
Carbon Monoxide	Zeeco Inlet 11/8/24	631	635	633	0.63
	Zeeco Inlet 11/9/24	757	782	770	3.2

Four Tedlar bag samples, laboratory numbers 23144-(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 four Tedlar bag samples is 1.9%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**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 (CH_4, CO_2, 02)	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	231144	11/8/24	3:30	X	X	X			80 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-2	11/8/24	3:40	X	X	X			3 ppm	H2S Drager
Zeeco Inlet	LFG	-3	11.9.24	7:00am	X	X	X			200 ppm	
FL-2009 Inlet	LFG	-4	11.9.24	7:05am	X	X	X			20 ppm	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	11.9.24	8:39am		11-9-24	8:39AM
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	11-9-24	9:09	LUIS FARFAN	11/9/24	9:09AM
Relinquished by: (Signature) LUIS FARFAN	Date 11/9/24	Time 9:40	Received for Laboratory by: (Signature)	Date 11/9/24	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	23917 Craftsman 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	FAX: (818) 223-8250

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LABORATORY ANALYSIS REPORT

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

Report Date: December 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 10, 2024
Date Received: November 11, 2024
Date Analyzed: November 11, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23164-3	23164-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	275	7.55
Carbonyl sulfide	1.08	0.87
Methyl mercaptan	186	7.08
Ethyl mercaptan	2.88	<0.50
Dimethyl sulfide	600	344
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	3.52	<0.50
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	8.13	4.14
s-Butyl mercaptan	9.81	3.73
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	2.56	18.3
Tetrahydrothiophene	3.93	2.05
Unidentified sulfurs	17.1	68.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1111.6	474.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 10, 2024
Date Received: November 11, 2024
Date Analyzed: November 11, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	268	281	275	4.7
	FL-2009 Inlet	7.55	7.54	7.55	0.13
Carbonyl sulfide	Zeeco Inlet	1.07	1.09	1.08	1.9
	FL-2009 Inlet	0.87	0.87	0.87	0.00
Methyl mercaptan	Zeeco Inlet	180	191	186	5.9
	FL-2009 Inlet	7.10	7.05	7.08	0.71
Ethyl mercaptan	Zeeco Inlet	2.78	2.98	2.88	6.9
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	585	615	600	5.0
	FL-2009 Inlet	351	337	344	4.1
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	3.46	3.58	3.52	3.4
	FL-2009 Inlet	<0.50	<0.50	---	---
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	8.00	8.25	8.13	3.1
	FL-2009 Inlet	4.18	4.10	4.14	1.9
s-Butyl mercaptan	Zeeco Inlet	9.52	10.10	9.81	5.9
	FL-2009 Inlet	3.80	3.65	3.73	4.0
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.49	2.62	2.56	5.1
	FL-2009 Inlet	18.1	18.4	18.3	1.6
Tetrahydrothiophene	Zeeco Inlet	3.89	3.97	3.93	2.0
	FL-2009 Inlet	1.96	2.14	2.05	8.9
Unidentified sulfurs	Zeeco Inlet	16.6	17.7	17.1	6.2
	FL-2009 Inlet	68.1	69.8	68.9	2.5

Two Tedlar bag samples, laboratory numbers 23164-(3-4), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 3.7%.

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LABORATORY ANALYSIS REPORT

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

Report Date: December 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 11, 2024
Date Received: November 11, 2024
Date Analyzed: November 11, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23164-5	23164-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	277	22.6
Carbonyl sulfide	1.08	0.89
Methyl mercaptan	156	20.7
Ethyl mercaptan	2.45	<0.50
Dimethyl sulfide	498	318
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	3.45	0.86
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	6.82	4.12
s-Butyl mercaptan	8.89	4.23
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.99	15.1
Tetrahydrothiophene	3.42	2.12
Unidentified sulfurs	13.0	32.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	972.5	435.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 11, 2024
Date Received: November 11, 2024
Date Analyzed: November 11, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	266	287	277	7.6
	FL-2009 Inlet	22.2	23.0	22.6	3.5
Carbonyl sulfide	Zeeco Inlet	1.07	1.08	1.08	0.93
	FL-2009 Inlet	0.86	0.91	0.89	5.6
Methyl mercaptan	Zeeco Inlet	151	160	156	5.8
	FL-2009 Inlet	20.2	21.2	20.7	4.8
Ethyl mercaptan	Zeeco Inlet	2.34	2.55	2.45	8.6
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	486	509	498	4.6
	FL-2009 Inlet	310	325	318	4.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	3.42	3.47	3.45	1.5
	FL-2009 Inlet	0.85	0.87	0.86	2.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	6.72	6.91	6.82	2.7
	FL-2009 Inlet	4.07	4.16	4.12	2.2
s-Butyl mercaptan	Zeeco Inlet	8.77	9.00	8.89	2.6
	FL-2009 Inlet	4.15	4.31	4.23	3.8
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.95	2.02	1.99	3.5
	FL-2009 Inlet	14.8	15.4	15.1	4.0
Tetrahydrothiophene	Zeeco Inlet	3.38	3.45	3.42	2.0
	FL-2009 Inlet	2.06	2.18	2.12	5.7
Unidentified sulfurs	Zeeco Inlet	13.0	13.0	13.0	0.44
	FL-2009 Inlet	31.3	33.5	32.4	6.8

Two Tedlar bag samples, laboratory numbers 23164-(5-6), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 4.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 11, 2024
Date Analyzed: November 11, 2024

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)
23164-3	Zeeco Inlet 11/10/24	4.91	20.16	23.43	47.21
23164-4	FL-2009 11/10/24	6.09	26.16	27.26	37.61
23164-5	Zeeco Inlet 11/11/24	5.05	21.87	24.38	44.23
23164-6	FL-2009 11/11/24	6.63	28.81	26.32	35.54

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: November 11, 2024
Date Analyzed: November 11, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 11/10/24	4.90	4.91	4.91	0.20	<0.1
	Zeeco Inlet 11/11/24	5.05	5.05	5.05	0.00	<0.1
Nitrogen	Zeeco Inlet 11/10/24	20.16	20.15	20.16	0.05	<0.1
	Zeeco Inlet 11/11/24	21.87	21.87	21.87	0.00	<0.1
Methane	Zeeco Inlet 11/10/24	23.44	23.42	23.43	0.09	<0.1
	Zeeco Inlet 11/11/24	24.40	24.36	24.38	0.16	<0.1
Carbon Dioxide	Zeeco Inlet 11/10/24	47.19	47.22	47.21	0.06	<0.1
	Zeeco Inlet 11/11/24	44.22	44.24	44.23	0.05	<0.1

Four Tedlar bag samples, laboratory numbers 23164-(3-6), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.08%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 11, 2024
Date Analyzed: November 11, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
23164-3	Zeeco Inlet 11/10/24	905
23164-4	FL-2009 11/10/24	401
23164-5	Zeeco Inlet 11/11/24	608
23164-6	FL-2009 11/11/24	362

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 11, 2024
Date Analyzed: November 11, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 11/10/24	908	902	905	0.66
	Zeeco Inlet 11/11/24	601	614	608	2.1

Four Tedlar bag samples, laboratory numbers 23164-(3-6), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from four Tedlar bag samples is 1.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**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, CO2,02)	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	23164-3	11/10/24	4:39 P.M.	X	X	X			200 P.P.M.	Unfiltered Raw Gas
FL-2009	LFG	-4	11/10/24	4:50 P.M.	X	X	X			7 P.P.M	H2S Drager
Zeeco Inlet	LFG	-5	11-11-24	8:10am	X	X	X			300ppm	
FL-2009	LFG	-6	11-11-24	8:15am	X	X	X			15ppm	

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	11/11/24	8:00AM		11-11-24	8:00am
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	11-11-24	8:40am		11/11/24	9:16
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
	11/11/24	10:08		11/11/24	10:08

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	23917 Craftsman Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
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LABORATORY ANALYSIS REPORT

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

Report Date: December 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 12, 2024
Date Received: November 13, 2024
Date Analyzed: November 13, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23184-13	23184-14
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	277	5.00
Carbonyl sulfide	1.14	0.76
Methyl mercaptan	147	5.50
Ethyl mercaptan	2.49	<0.50
Dimethyl sulfide	469	394
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	3.33	0.54
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	7.16	4.92
s-Butyl mercaptan	8.24	3.90
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.70	17.1
Tetrahydrothiophene	2.90	2.07
Unidentified sulfurs	12.0	55.2
	(Concentration in ppmv, as H_2S)	
Total Sulfur	932.2	506.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 12, 2024
Date Received: November 13, 2024
Date Analyzed: November 13, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	280	273	277	2.5
	FL-2009 Inlet	5.17	4.83	5.00	6.8
Carbonyl sulfide	Zeeco Inlet	1.14	1.13	1.14	0.88
	FL-2009 Inlet	0.78	0.74	0.76	5.3
Methyl mercaptan	Zeeco Inlet	148	145	147	2.0
	FL-2009 Inlet	5.70	5.30	5.50	7.3
Ethyl mercaptan	Zeeco Inlet	2.52	2.46	2.49	2.4
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	475	462	469	2.8
	FL-2009 Inlet	407	381	394	6.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	3.34	3.32	3.33	0.60
	FL-2009 Inlet	0.56	0.52	0.54	7.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	7.28	7.04	7.16	3.3
	FL-2009 Inlet	4.99	4.85	4.92	2.8
s-Butyl mercaptan	Zeeco Inlet	8.30	8.17	8.24	1.6
	FL-2009 Inlet	3.90	3.89	3.90	0.26
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.71	1.68	1.70	1.8
	FL-2009 Inlet	17.3	16.8	17.1	2.9
Tetrahydrothiophene	Zeeco Inlet	2.92	2.88	2.90	1.4
	FL-2009 Inlet	2.11	2.03	2.07	3.9
Unidentified sulfurs	Zeeco Inlet	12.2	11.8	12.0	3.2
	FL-2009 Inlet	57.1	53.3	55.2	6.9

Two Tedlar bag samples, laboratory numbers 23184-(13-14), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 3.4%.

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LABORATORY ANALYSIS REPORT

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

Report Date: December 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 13, 2024
Date Received: November 13, 2024
Date Analyzed: November 13, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23184-15	23184-16
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	283	13.7
Carbonyl sulfide	1.24	0.82
Methyl mercaptan	124	14.3
Ethyl mercaptan	2.16	<0.50
Dimethyl sulfide	389	341
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	3.53	0.54
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	5.97	4.56
s-Butyl mercaptan	8.01	4.36
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.41	18.2
Tetrahydrothiophene	2.28	1.89
Unidentified sulfurs	9.03	27.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	830.5	444.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 13, 2024
Date Received: November 13, 2024
Date Analyzed: November 13, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	290	275	283	5.3
	FL-2009 Inlet	13.6	13.7	13.7	0.73
Carbonyl sulfide	Zeeco Inlet	1.27	1.20	1.24	5.7
	FL-2009 Inlet	0.83	0.81	0.82	2.4
Methyl mercaptan	Zeeco Inlet	128	120	124	6.5
	FL-2009 Inlet	14.4	14.1	14.3	2.1
Ethyl mercaptan	Zeeco Inlet	2.19	2.13	2.16	2.8
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	402	376	389	6.7
	FL-2009 Inlet	341	341	341	0.00
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	3.63	3.42	3.53	6.0
	FL-2009 Inlet	0.55	0.53	0.54	3.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	6.16	5.77	5.97	6.5
	FL-2009 Inlet	4.54	4.58	4.56	0.88
s-Butyl mercaptan	Zeeco Inlet	8.31	7.71	8.01	7.5
	FL-2009 Inlet	4.35	4.36	4.36	0.23
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.44	1.38	1.41	4.3
	FL-2009 Inlet	18.2	18.1	18.2	0.55
Tetrahydrothiophene	Zeeco Inlet	2.36	2.20	2.28	7.0
	FL-2009 Inlet	1.87	1.90	1.89	1.6
Unidentified sulfurs	Zeeco Inlet	9.66	8.40	9.03	14
	FL-2009 Inlet	27.7	27.1	27.4	2.2

Two Tedlar bag samples, laboratory numbers 23184-(15-16), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 4.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.27 T1
Date Received: November 13, 2024
Date Analyzed: November 20, 2024

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)
23184-13	Zeeco Inlet 11/12/24	4.56	21.31	24.89	45.33
23184-14	FL-2009 Inlet 11/12/24	6.36	27.26	26.36	26.36
23184-15	Zeeco Inlet 11/13/24	4.59	21.89	26.85	44.41
23184-16	FL-2009 Inlet 11/13/24	6.88	29.63	25.40	35.10

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: November 13, 2024
Date Analyzed: November 20, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 11/12/24	4.56	4.56	4.56	0.00	<0.1
	Zeeco Inlet 11/13/24	4.59	4.59	4.59	0.00	<0.1
Nitrogen	Zeeco Inlet 11/12/24	21.29	21.32	21.31	0.14	<0.1
	Zeeco Inlet 11/13/24	21.87	21.90	21.89	0.14	<0.1
Methane	Zeeco Inlet 11/12/24	24.90	24.87	24.89	0.12	<0.1
	Zeeco Inlet 11/13/24	26.82	26.88	26.85	0.22	<0.1
Carbon Dioxide	Zeeco Inlet 11/12/24	45.35	45.31	45.33	0.09	<0.1
	Zeeco Inlet 11/13/24	44.44	44.37	44.41	0.16	<0.1

Four Tedlar bag samples, laboratory numbers 23184-(13-16), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.11%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.27 T1
Date Received: November 13, 2024
Date Analyzed: November 13, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
23184-13	Zeeco Inlet 11/12/24	766
23184-14	FL-2009 Inlet 11/12/24	419
23184-15	Zeeco Inlet 11/13/24	650
23184-16	FL-2009 Inlet 11/13/24	369

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 13, 2024
Date Analyzed: November 13, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 11/12/24	772	759	766	1.7
	Zeeco Inlet 11/13/24	644	656	650	1.8

Four Tedlar bag samples, laboratory numbers 23184-(13-16), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 1.8%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**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
					ANALYSES REQUESTED						
Zeeco Inlet	LFG	23184-13	11·12·24	2:30pm	X	X	X			220 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-14	11·12·24	2:40pm	X	X	X			50 ppm	H2S Drager
Zeeco Inlet	LFG	-15	11·13·24	7:40pm	X	X	X			270 ppm	Unfiltered Raw Gas
FL-2009	LFG	-16	11·13·24	7:50pm	X	X	X			11 ppm	H2S Drager

	Date	Time		Date	Time
Relinquished by: (Signature)	11/13/24	10:00am	**Received by: (Signature)**	11/13/24	10:00
Relinquished by: (Signature)	11/13/24	11:15	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory by: (Signature)**	11/13/24	11:15

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

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LABORATORY ANALYSIS REPORT

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

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 14, 2024
Date Received: November 14, 2024
Date Analyzed: November 14, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23194-27	23194-28
Sample I.D.:	FL-1995 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	13.4	264
Carbonyl sulfide	0.88	0.96
Methyl mercaptan	11.1	272
Ethyl mercaptan	<0.50	4.05
Dimethyl sulfide	403	782
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	0.52	2.90
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	4.90	11.1
s-Butyl mercaptan	3.89	10.9
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	17.0	2.82
Tetrahydrothiophene	1.59	5.15
Unidentified sulfurs	21.5	21.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	494.2	1379.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 14, 2024
Date Received: November 14, 2024
Date Analyzed: November 14, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-1995 Inlet	13.7	13.0	13.4	5.2
	Zeeco Inlet	260	268	264	3.0
Carbonyl sulfide	FL-1995 Inlet	0.91	0.84	0.88	8.0
	Zeeco Inlet	0.95	0.96	0.96	1.0
Methyl mercaptan	FL-1995 Inlet	11.4	10.8	11.1	5.4
	Zeeco Inlet	269	274	272	1.8
Ethyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	3.99	4.11	4.05	3.0
Dimethyl sulfide	FL-1995 Inlet	411	394	403	4.2
	Zeeco Inlet	775	788	782	1.7
Carbon disulfide	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-1995 Inlet	0.53	0.50	0.52	5.8
	Zeeco Inlet	2.94	2.85	2.90	3.1
t-Butyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-1995 Inlet	5.00	4.79	4.90	4.3
	Zeeco Inlet	11.1	11.1	11.1	0.00
s-Butyl mercaptan	FL-1995 Inlet	3.96	3.81	3.89	3.9
	Zeeco Inlet	10.7	11.1	10.9	3.7
i-Butyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-1995 Inlet	17.4	16.6	17.0	4.7
	Zeeco Inlet	2.79	2.85	2.82	2.1
Tetrahydrothiophene	FL-1995 Inlet	1.64	1.54	1.59	6.3
	Zeeco Inlet	5.13	5.17	5.15	0.78
Unidentified sulfurs	FL-1995 Inlet	22.0	21.0	21.5	4.7
	Zeeco Inlet	21.4	22.2	21.8	3.6

Two Tedlar bag samples, laboratory numbers 23194-(27-28), 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%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 14, 2024
Date Analyzed: November 20, 2024

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)
23194-27	FL-1995 Inlet	5.82	23.64	27.26	38.91
23194-28	Zeeco Inlet	2.58	13.48	24.74	54.09

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: November 14, 2024
Date Analyzed: November 20, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-1995 Inlet	5.82	5.82	5.82	0.00	<0.1
Nitrogen	FL-1995 Inlet	23.65	23.62	23.64	0.13	<0.1
Methane	FL-1995 Inlet	27.26	27.26	27.26	0.00	<0.1
Carbon Dioxide	FL-1995 Inlet	38.88	38.94	38.91	0.15	<0.1

Two Tedlar bag samples, laboratory numbers 23194-(27-28), 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 0.07%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 14, 2024
Date Analyzed: November 14, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
23194-27	FL-1995 Inlet	495
23194-28	Zeeco Inlet	1190

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 14, 2024
Date Analyzed: November 14, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-1995 Inlet	487	502	495	3.0

Two Tedlar bag samples, laboratory numbers 23194-(27-28), 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 3.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**Field Logbook No.**
Sampler: (Signature) FC	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 144 (CO)				Special Remarks
					ANALYSES REQUESTED						
FL 1995 InLet	LFG	23194-27	11.14.21	7:20 am	X	X	X			20 ppm	Unfiltered Raw Gas
Zeeco InLet	LFG	-28	11.14.21	7:40 am	X	X	X			300 ppm	H2S Drager

Relinquished by: (Signature) FC	**Date** 11.14.24	**Time** 9:52	**Received by: (Signature)** Ruben G	**Date** 11/14/24 **Time** 9:52
Relinquished by: (Signature) Ruben G	**Date** 11/14/24	**Time** 11:05	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 11/14/24 **Time** 11:05

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	**23917 Craftsman 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	**FAX: (818) 223-8250**

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LABORATORY ANALYSIS REPORT

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

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 15, 2024
Date Received: November 16, 2024
Date Analyzed: November 16, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23214-1	23214-2
Sample I.D.:	Zeeco Inlet	FL 2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	223	7.71
Carbonyl sulfide	0.84	0.82
Methyl mercaptan	242	6.06
Ethyl mercaptan	3.69	<0.50
Dimethyl sulfide	706	265
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.17	<0.50
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	10.4	3.35
s-Butyl mercaptan	9.74	3.09
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	3.50	14.2
Tetrahydrothiophene	4.95	1.64
Unidentified sulfurs	21.5	39.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1230.7	355.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 15, 2024
Date Received: November 16, 2024
Date Analyzed: November 16, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	224	222	223	0.90
	FL 2009 Inlet	7.96	7.46	7.71	6.5
Carbonyl sulfide	Zeeco Inlet	0.84	0.84	0.84	0.00
	FL 2009 Inlet	0.84	0.79	0.82	6.1
Methyl mercaptan	Zeeco Inlet	242	242	242	0.00
	FL 2009 Inlet	6.26	5.86	6.06	6.6
Ethyl mercaptan	Zeeco Inlet	3.74	3.63	3.69	3.0
	FL 2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	706	705	706	0.14
	FL 2009 Inlet	275	255	265	7.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.17	2.17	2.17	0.00
	FL 2009 Inlet	<0.50	<0.50	---	---
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	10.4	10.4	10.4	0.00
	FL 2009 Inlet	3.49	3.21	3.35	8.4
s-Butyl mercaptan	Zeeco Inlet	9.85	9.62	9.74	2.4
	FL 2009 Inlet	3.21	2.96	3.09	8.1
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.54	3.46	3.50	2.3
	FL 2009 Inlet	14.6	13.8	14.2	5.6
Tetrahydrothiophene	Zeeco Inlet	4.99	4.90	4.95	1.8
	FL 2009 Inlet	1.70	1.58	1.64	7.3
Unidentified sulfurs	Zeeco Inlet	21.8	21.1	21.5	3.2
	FL 2009 Inlet	41.7	37.2	39.5	11

Two Tedlar bag samples, laboratory numbers 23214-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 4.1%.

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LABORATORY ANALYSIS REPORT

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

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 16, 2024
Date Received: November 16, 2024
Date Analyzed: November 16, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23214-3	23214-4
Sample I.D.:	Zeeco Inlet	FL 2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	204	17.6
Carbonyl sulfide	0.78	0.84
Methyl mercaptan	225	13.7
Ethyl mercaptan	3.26	<0.50
Dimethyl sulfide	637	259
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.13	0.69
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	9.16	3.33
s-Butyl mercaptan	8.79	3.42
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	3.13	12.9
Tetrahydrothiophene	4.24	1.65
Unidentified sulfurs	17.7	24.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1118.3	350.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 16, 2024
Date Received: November 16, 2024
Date Analyzed: November 16, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	204	204	204	0.00
	FL 2009 Inlet	17.4	17.7	17.6	1.7
Carbonyl sulfide	Zeeco Inlet	0.78	0.78	0.78	0.00
	FL 2009 Inlet	0.81	0.86	0.84	6.0
Methyl mercaptan	Zeeco Inlet	225	225	225	0.00
	FL 2009 Inlet	13.5	13.8	13.7	2.2
Ethyl mercaptan	Zeeco Inlet	3.24	3.28	3.26	1.2
	FL 2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	635	639	637	0.63
	FL 2009 Inlet	255	263	259	3.1
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.10	2.15	2.13	2.4
	FL 2009 Inlet	0.67	0.71	0.69	5.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	9.13	9.18	9.16	0.54
	FL 2009 Inlet	3.27	3.39	3.33	3.6
s-Butyl mercaptan	Zeeco Inlet	8.80	8.78	8.79	0.23
	FL 2009 Inlet	3.39	3.44	3.42	1.5
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.11	3.15	3.13	1.3
	FL 2009 Inlet	12.6	13.2	12.9	4.7
Tetrahydrothiophene	Zeeco Inlet	4.16	4.32	4.24	3.8
	FL 2009 Inlet	1.62	1.68	1.65	3.6
Unidentified sulfurs	Zeeco Inlet	17.5	18.0	17.7	3.1
	FL 2009 Inlet	24.0	25.6	24.8	6.5

Two Tedlar bag samples, laboratory numbers 23214-(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 2.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 16, 2024
Date Analyzed: November 18, 2024

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)
23214-1	Zeeco Inlet 11/15/24	4.46	21.21	20.09	48.62
23214-2	FL-2009 Inlet 11/15/24	7.37	30.62	24.94	34.22
23214-3	Zeeco Inlet 11/16/24	5.98	25.87	18.92	44.36
23214-4	FL-2009 Inlet 11/16/24	7.74	32.25	24.08	32.90

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: November 16, 2024
Date Analyzed: November 18, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 11/15/24	4.44	4.48	4.46	0.90	<0.1
	Zeeco Inlet 11/16/24	5.97	5.99	5.98	0.33	<0.1
Nitrogen	Zeeco Inlet 11/15/24	21.17	21.25	21.21	0.38	<0.1
	Zeeco Inlet 11/16/24	25.81	25.92	25.87	0.43	<0.1
Methane	Zeeco Inlet 11/15/24	20.05	20.12	20.09	0.35	<0.1
	Zeeco Inlet 11/16/24	18.90	18.94	18.92	0.21	<0.1
Carbon Dioxide	Zeeco Inlet 11/15/24	48.55	48.69	48.62	0.29	<0.1
	Zeeco Inlet 11/16/24	44.32	44.39	44.36	0.16	<0.1

Four Tedlar bag samples, laboratory numbers 23214-(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 four Tedlar bag samples is 0.38%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 16, 2024
Date Analyzed: November 18, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
23214-1	Zeeco Inlet 11/15/24	952
23214-2	FL-2009 Inlet 11/15/24	298
23214-3	Zeeco Inlet 11/16/24	1075
23214-4	FL-2009 Inlet 11/16/24	264

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 16, 2024
Date Analyzed: November 18, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 11/15/24	933	970	952	3.9
	Zeeco Inlet 11/16/24	1090	1060	1075	2.8

Four Tedlar bag samples, laboratory numbers 23214-(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 four Tedlar bag samples is 3.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**Field Logbook No.**
Sampler: (Signature) CFL	**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
ZeecoInlet	LFG	23214-1	11-15-24	2:55pm	X	X	X			200 ppm	Unfiltered Raw Gas
FL2009Inlet	LFG	-2	11-15-24	3:05pm	X	X	X			6 ppm	H2S Drager
ZeecoINlet	LFG	-3	11-16-24	7:09AM	X	X	X			200 PPM	
FL2009INlet	LFG	-4	11-16-24	7:18AM	X	X	X			17 ppm	

Relinquished by: (Signature) CFL	**Date** 11-15-24	**Time**	**Received by: (Signature)** Rubcan 6	**Date** 11/16/24	**Time** 9:38
Relinquished by: (Signature)	**Date** 11-16-24	**Time** 9:38	**Received by: (Signature)** Rubcan 6	**Date** 11/16/24	**Time** 9:38
Relinquished by: (Signature) Rubcan 6	**Date** 11/16/24	**Time** 11:00	**Received for Laboratory by: (Signature)**	**Date** 11/16/24	**Time** 11:00

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	**23917 Craftsman 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	**FAX: (818) 223-8250**

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December 9, 2024 LTR/2525/24

Cornelius L. Fong
SCS Engineers
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

RE: Chiquita Canyon Inlet Sulfur samples

Dear Corn,

Please find enclosed the laboratory analysis reports, quality assurance summaries, and the chain of custody form for 17 Tedlar bag samples received November 18-25, 2024.

The Tedlar bag samples were analyzed for permanent gases, carbon monoxide, and SCAQMD 307.91 total sulfur components as requested on the chain of custody forms.

Sincerely,

AtmAA, Inc.

Brian W. Fung
Laboratory Director

AtmAA Inc.
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specialized air assessment laboratory
atmaa.com

LABORATORY ANALYSIS REPORT

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

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 17, 2024
Date Received: November 18, 2024
Date Analyzed: November 18, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23234-4	23234-5
Sample I.D.:	Zeeco Inlet	FL 2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	229	5.02
Carbonyl sulfide	0.83	0.88
Methyl mercaptan	260	4.46
Ethyl mercaptan	3.81	<0.50
Dimethyl sulfide	751	306
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.26	<0.50
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	10.6	3.66
s-Butyl mercaptan	9.72	3.27
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	3.79	15.9
Tetrahydrothiophene	4.92	1.85
Unidentified sulfurs	22.4	65.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1300.6	421.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 17, 2024
Date Received: November 18, 2024
Date Analyzed: November 18, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	228	229	229	0.44
	FL 2009 Inlet	5.23	4.81	5.02	8.4
Carbonyl sulfide	Zeeco Inlet	0.84	0.81	0.83	3.6
	FL 2009 Inlet	0.91	0.85	0.88	6.8
Methyl mercaptan	Zeeco Inlet	260	259	260	0.39
	FL 2009 Inlet	4.60	4.32	4.46	6.3
Ethyl mercaptan	Zeeco Inlet	3.85	3.77	3.81	2.1
	FL 2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	757	744	751	1.7
	FL 2009 Inlet	313	298	306	4.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.26	2.26	2.26	0.00
	FL 2009 Inlet	<0.50	<0.50	---	---
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	10.6	10.6	10.6	0.35
	FL 2009 Inlet	3.74	3.57	3.66	4.7
s-Butyl mercaptan	Zeeco Inlet	9.82	9.61	9.72	2.2
	FL 2009 Inlet	3.33	3.20	3.27	4.0
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.79	3.79	3.79	0.00
	FL 2009 Inlet	16.2	15.5	15.9	4.4
Tetrahydrothiophene	Zeeco Inlet	4.96	4.88	4.92	1.6
	FL 2009 Inlet	1.88	1.82	1.85	3.2
Unidentified sulfurs	Zeeco Inlet	22.7	22.0	22.4	3.2
	FL 2009 Inlet	68.0	62.8	65.4	8.0

Two Tedlar bag samples, laboratory numbers 23234-(4-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 3.3%.

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LABORATORY ANALYSIS REPORT

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

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 18, 2024
Date Received: November 18, 2024
Date Analyzed: November 18, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23234-6	23234-7
Sample I.D.:	FL 2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	15.5	208
Carbonyl sulfide	0.89	0.89
Methyl mercaptan	14.6	233
Ethyl mercaptan	<0.50	3.48
Dimethyl sulfide	279	662
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	0.68	2.25
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	3.56	9.50
s-Butyl mercaptan	3.52	9.05
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	13.1	2.54
Tetrahydrothiophene	1.66	4.49
Unidentified sulfurs	24.8	18.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	369.8	1156.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 18, 2024
Date Received: November 18, 2024
Date Analyzed: November 18, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL 2009 Inlet	15.4	15.6	15.5	1.3
	Zeeco Inlet	207	209	208	0.96
Carbonyl sulfide	FL 2009 Inlet	0.87	0.91	0.89	4.5
	Zeeco Inlet	0.87	0.90	0.89	3.4
Methyl mercaptan	FL 2009 Inlet	14.5	14.7	14.6	1.4
	Zeeco Inlet	233	233	233	0.00
Ethyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	3.50	3.46	3.48	1.1
Dimethyl sulfide	FL 2009 Inlet	279	278	279	0.36
	Zeeco Inlet	664	660	662	0.60
Carbon disulfide	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL 2009 Inlet	0.67	0.68	0.68	1.5
	Zeeco Inlet	2.25	2.25	2.25	0.00
t-Butyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL 2009 Inlet	3.57	3.55	3.56	0.56
	Zeeco Inlet	9.45	9.55	9.50	1.1
s-Butyl mercaptan	FL 2009 Inlet	3.54	3.50	3.52	1.1
	Zeeco Inlet	9.14	8.96	9.05	2.0
i-Butyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL 2009 Inlet	13.1	13.0	13.1	0.77
	Zeeco Inlet	2.54	2.53	2.54	0.39
Tetrahydrothiophene	FL 2009 Inlet	1.66	1.66	1.66	0.00
	Zeeco Inlet	4.47	4.51	4.49	0.89
Unidentified sulfurs	FL 2009 Inlet	25.1	24.5	24.8	2.4
	Zeeco Inlet	18.5	18.9	18.7	2.4

Two Tedlar bag samples, laboratory numbers 23234-(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 1.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 18, 2024
Date Analyzed: November 18, 2024

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)
23234-4	Zeeco Inlet 11/17/24	4.26	19.12	20.95	50.06
23234-5	FL-2009 Inlet 11/17/24	7.37	29.98	25.10	34.78
23234-6	FL-2009 Inlet 11/18/24	6.91	28.95	25.51	35.11
23234-7	Zeeco Inlet 11/18/24	4.62	20.79	20.62	47.16

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: November 18, 2024
Date Analyzed: November 18, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 11/17/24	4.25	4.26	4.26	0.24	<0.1
	FL-2009 Inlet 11/18/24	6.91	6.90	6.91	0.14	<0.1
Nitrogen	Zeeco Inlet 11/17/24	19.11	19.13	19.12	0.10	<0.1
	FL-2009 Inlet 11/18/24	28.93	28.96	28.95	0.10	<0.1
Methane	Zeeco Inlet 11/17/24	20.97	20.93	20.95	0.19	<0.1
	FL-2009 Inlet 11/18/24	25.50	25.51	25.51	0.04	<0.1
Carbon Dioxide	Zeeco Inlet 11/17/24	50.05	50.06	50.06	0.02	<0.1
	FL-2009 Inlet 11/18/24	35.11	35.10	35.11	0.03	<0.1

Four Tedlar bag samples, laboratory numbers 23234-(4-7), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.11%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 18, 2024
Date Analyzed: November 18, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
23234-4	Zeeco Inlet 11/17/24	1025
23234-5	FL-2009 Inlet 11/17/24	295
23234-6	FL-2009 Inlet 11/18/24	300
23234-7	Zeeco Inlet 11/18/24	970

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 18, 2024
Date Analyzed: November 18, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 11/17/24	1020	1030	1025	0.98
	FL-2009 Inlet 11/18/24	297	303	300	2.0

Four Tedlar bag samples, laboratory numbers 23234-(4-7), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 1.5%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**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
					ANALYSES REQUESTED						
Zeeco Inlet	LFG	23234-4	11/17/24	5:00 P.M.	X	X	X			200 P.P.M.	Unfiltered Raw Gas
FL-2009	LFG	-5	11/17/24	4:55 P.M.	X	X	X			4 P.P.M.	H2S Drager

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	11/18/24	7:50am		11/18/24	7:50am
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	11/18/24	8:53am		11/18/24	8:53
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
	11/18/24	9:57		11/18/24	9:57

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	23917 Craftsman 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	FAX: (818) 223-8250

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**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, CO2,02)	EPA alt 144 (CO)				Special Remarks
FL-2009 Inlet	LFG	23234-6	11/18/24	7:35am	X	X	X			12 ppm	Unfiltered Raw Gas
Zeeco Inlet	LFG	-7	11/18/24	7:40am	X	X	X			90 ppm	H2S Drager

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	11/18/24	8:53am		11/18/24	8:53
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	11/18/24	9:57			
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
				11/18/24	9:57

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	23917 Craftsman 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	FAX: (818) 223-8250

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LABORATORY ANALYSIS REPORT

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

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 19, 2024
Date Received: November 19, 2024
Date Analyzed: November 19, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23244-11	23244-12
Sample I.D.:	FL 2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	16.1	200
Carbonyl sulfide	0.94	0.77
Methyl mercaptan	16.9	235
Ethyl mercaptan	<0.50	3.50
Dimethyl sulfide	293	674
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	0.79	2.14
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	3.85	9.98
s-Butyl mercaptan	4.00	9.76
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	14.6	3.06
Tetrahydrothiophene	1.87	5.02
Unidentified sulfurs	27.1	18.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	393.5	1164.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 19, 2024
Date Received: November 19, 2024
Date Analyzed: November 19, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL 2009 Inlet	16.2	15.9	16.1	1.9
	Zeeco Inlet	203	196	200	3.5
Carbonyl sulfide	FL 2009 Inlet	0.95	0.92	0.94	3.2
	Zeeco Inlet	0.81	0.72	0.77	12
Methyl mercaptan	FL 2009 Inlet	17.0	16.7	16.9	1.8
	Zeeco Inlet	240	230	235	4.3
Ethyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	3.57	3.43	3.50	4.0
Dimethyl sulfide	FL 2009 Inlet	296	290	293	2.0
	Zeeco Inlet	676	671	674	0.74
Carbon disulfide	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL 2009 Inlet	0.77	0.80	0.79	3.8
	Zeeco Inlet	2.20	2.08	2.14	5.6
t-Butyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL 2009 Inlet	3.90	3.80	3.85	2.6
	Zeeco Inlet	10.18	9.78	9.98	4.0
s-Butyl mercaptan	FL 2009 Inlet	3.99	4.00	4.00	0.25
	Zeeco Inlet	9.91	9.60	9.76	3.2
i-Butyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL 2009 Inlet	14.7	14.4	14.6	2.1
	Zeeco Inlet	3.14	2.98	3.06	5.2
Tetrahydrothiophene	FL 2009 Inlet	1.88	1.85	1.87	1.6
	Zeeco Inlet	5.18	4.86	5.02	6.4
Unidentified sulfurs	FL 2009 Inlet	27.3	26.8	27.1	1.8
	Zeeco Inlet	19.7	17.9	18.8	9.2

Two Tedlar bag samples, laboratory numbers 23244-(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 3.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 19, 2024
Date Analyzed: November 19, 2024

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)
23244-11	FL-2009 Inlet	6.78	29.25	25.75	35.16
23244-12	Zeeco Inlet	5.27	23.35	20.38	46.02

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: November 19, 2024
Date Analyzed: November 19, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	6.78	6.78	6.78	0.0	<0.1
Nitrogen	FL-2009 Inlet	29.26	29.23	29.25	0.10	<0.1
Methane	FL-2009 Inlet	25.76	25.74	25.75	0.08	<0.1
Carbon Dioxide	FL-2009 Inlet	35.18	35.14	35.16	0.11	<0.1

Two Tedlar bag samples, laboratory numbers 23244-(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 0.07%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 19, 2024
Date Analyzed: November 19, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
23244-11	FL-2009 Inlet	280
23244-12	Zeeco Inlet	870

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 19, 2024
Date Analyzed: November 19, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	867	873	870	0.69

Two Tedlar bag samples, laboratory numbers 23244-(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 % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.69%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**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
FL-2009 Inlet	LFG	23244-11	11/19/24	8:00 am	X	X	X			15 ppm	Unfiltered Raw Gas
Zeeco Inlet	LFG	-12	11/19/24	8:10 am	X	X	X			200 ppm	H2S Drager

Relinquished by: *(Signature)*	**Date** 11/19/24	**Time** 9:34	**Received by:** *(Signature)*	**Date** 11/19/24 **Time** 9:34
Relinquished by: *(Signature)*	**Date** 11/19/24	**Time** 10:34	**Received by:** *(Signature)*	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 11/19/24 **Time** 10:34

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 100	**Street Address** 3900 Kilroy Airport Way Suite 100	**23917 Craftsman 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	**FAX: (818) 223-8250**

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LABORATORY ANALYSIS REPORT

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

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 20, 2024
Date Received: November 20, 2024
Date Analyzed: November 20, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23254-1	23254-2
Sample I.D.:	FL 2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	19.7	219
Carbonyl sulfide	0.93	0.83
Methyl mercaptan	19.7	240
Ethyl mercaptan	<0.50	3.48
Dimethyl sulfide	285	672
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	0.89	2.10
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	3.70	9.37
s-Butyl mercaptan	3.77	8.73
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	13.0	2.37
Tetrahydrothiophene	1.73	3.48
Unidentified sulfurs	29.6	13.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	390.4	1177.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 20, 2024
Date Received: November 20, 2024
Date Analyzed: November 20, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL 2009 Inlet	19.7	19.7	19.7	0.00
	Zeeco Inlet	225	213	219	5.5
Carbonyl sulfide	FL 2009 Inlet	0.92	0.94	0.93	2.2
	Zeeco Inlet	0.89	0.77	0.83	14
Methyl mercaptan	FL 2009 Inlet	19.9	19.5	19.7	2.0
	Zeeco Inlet	246	234	240	5.0
Ethyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	3.60	3.35	3.48	7.2
Dimethyl sulfide	FL 2009 Inlet	286	283	285	1.1
	Zeeco Inlet	692	652	672	6.0
Carbon disulfide	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL 2009 Inlet	0.89	0.89	0.89	0.00
	Zeeco Inlet	2.16	2.04	2.10	5.7
t-Butyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL 2009 Inlet	3.69	3.71	3.70	0.54
	Zeeco Inlet	9.68	9.06	9.37	6.6
s-Butyl mercaptan	FL 2009 Inlet	3.79	3.75	3.77	1.1
	Zeeco Inlet	9.14	8.32	8.73	9.4
i-Butyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL 2009 Inlet	12.9	13.0	13.0	0.77
	Zeeco Inlet	2.47	2.27	2.37	8.4
Tetrahydrothiophene	FL 2009 Inlet	1.74	1.72	1.73	1.2
	Zeeco Inlet	3.65	3.31	3.48	9.8
Unidentified sulfurs	FL 2009 Inlet	29.8	29.3	29.6	1.7
	Zeeco Inlet	14.0	13.5	13.7	3.6

Two Tedlar bag samples, laboratory numbers 23254-(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 4.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 20, 2024
Date Analyzed: November 20, 2024

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)
23254-1	FL-2009 Inlet	6.80	29.32	25.56	35.58
23254-2	Zeeco Inlet	4.82	21.99	21.78	47.20

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: November 20, 2024
Date Analyzed: November 20, 2024

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	6.80	6.80	0.00	<0.1
Nitrogen	FL-2009 Inlet	29.35	29.29	29.32	0.20	<0.1
Methane	FL-2009 Inlet	25.55	25.56	25.56	0.04	<0.1
Carbon Dioxide	FL-2009 Inlet	35.58	35.58	35.58	0.00	<0.1

Two Tedlar bag samples, laboratory numbers 23254-(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 0.06%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 20, 2024
Date Analyzed: November 20, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
23254-1	FL-2009 Inlet	314
23254-2	Zeeco Inlet	721

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 20, 2024
Date Analyzed: November 20, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	723	719	721	0.55

Two Tedlar bag samples, laboratory numbers 23254-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.55%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**Field Logbook No.**
Sampler: (Signature) Mark Green	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 144 (CO)				Special Remarks
FL-2009 Inlet	LFG	23254-1	11/20/24	7:40am	X	X	X			17 ppm	Unfiltered Raw Gas
Zeeco Inlet	LFG	-2	11/20/24	7:50am	X	X	X			210 ppm	H2S Drager

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Mark Green	11/20/24	9:59	Rebecca G	11/20/24	9:59
Rebecca G	11/20/24	11:08			
			Received for Laboratory by: (Signature)	11/20/24	11:04

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.
23917 Craftsman Rd.
Calabasas, CA 91302
TEL: (818) 223-3277
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LABORATORY ANALYSIS REPORT

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

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 21, 2024
Date Received: November 21, 2024
Date Analyzed: November 21, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23264-1	23264-2
Sample I.D.:	FL 2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	22.4	210
Carbonyl sulfide	0.92	0.80
Methyl mercaptan	21.6	221
Ethyl mercaptan	<0.50	3.29
Dimethyl sulfide	289	621
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	1.01	2.02
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	3.77	8.79
s-Butyl mercaptan	3.93	8.20
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	12.6	2.20
Tetrahydrothiophene	1.76	3.18
Unidentified sulfurs	27.6	12.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	396.5	1094.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 21, 2024
Date Received: November 21, 2024
Date Analyzed: November 21, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL 2009 Inlet	22.8	22.0	22.4	3.6
	Zeeco Inlet	211	208	210	1.4
Carbonyl sulfide	FL 2009 Inlet	0.94	0.90	0.92	4.3
	Zeeco Inlet	0.84	0.75	0.80	11
Methyl mercaptan	FL 2009 Inlet	22.0	21.1	21.6	4.2
	Zeeco Inlet	221	220	221	0.45
Ethyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	3.28	3.29	3.29	0.30
Dimethyl sulfide	FL 2009 Inlet	296	281	289	5.2
	Zeeco Inlet	623	619	621	0.64
Carbon disulfide	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL 2009 Inlet	1.04	0.98	1.01	5.9
	Zeeco Inlet	2.01	2.02	2.02	0.50
t-Butyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL 2009 Inlet	3.85	3.68	3.77	4.5
	Zeeco Inlet	8.87	8.71	8.79	1.8
s-Butyl mercaptan	FL 2009 Inlet	4.02	3.84	3.93	4.6
	Zeeco Inlet	8.38	8.02	8.20	4.4
i-Butyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL 2009 Inlet	12.8	12.3	12.6	4.0
	Zeeco Inlet	2.23	2.17	2.20	2.7
Tetrahydrothiophene	FL 2009 Inlet	1.86	1.66	1.76	11
	Zeeco Inlet	3.16	3.19	3.18	0.94
Unidentified sulfurs	FL 2009 Inlet	28.6	26.6	27.6	7.2
	Zeeco Inlet	12.4	12.4	12.4	0.57

Two Tedlar bag samples, laboratory numbers 23264-(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 3.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 21, 2024
Date Analyzed: November 21, 2024

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)
23264-1	FL-2009 Inlet	6.69	29.31	25.59	35.15
23264-2	Zeeco Inlet	4.38	20.16	22.60	48.00

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: November 21, 2024
Date Analyzed: November 21, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	6.69	6.68	6.69	0.15	<0.1
Nitrogen	FL-2009 Inlet	29.31	29.30	29.31	0.03	<0.1
Methane	FL-2009 Inlet	25.61	25.56	25.59	0.20	<0.1
Carbon Dioxide	FL-2009 Inlet	35.12	35.18	35.15	0.17	<0.1

Two Tedlar bag samples, laboratory numbers 23264-(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 0.14%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 21, 2024
Date Analyzed: November 22, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
23264-1	FL-2009 Inlet	302
23264-2	Zeeco Inlet	895

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 21, 2024
Date Analyzed: November 22, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	306	298	302	2.6

Two Tedlar bag samples, laboratory numbers 23264-(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 2.6%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**Field Logbook No.**
Sampler: (Signature) Mark Shaw	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH_4, CO_2, 02)	EPA alt 144 (CO)				Special Remarks
FL-2009 Inlet	LFG	23264-1	11/21/24	7:35am	X	X	X			20 ppm	Unfiltered Raw Gas
Zeeco Inlet	LFG	-2	11/21/24	7:50am	X	X	X			200 ppm	H2S Drager

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Mark Shaw	11/21/24	9:51am	Daniel Villanueva	11/21/24	9:52
Daniel Villanueva	11/21/24	10:37			
			Received for Laboratory by: (Signature)	11-21-24	11:37

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	23917 Craftsman 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	FAX: (818) 223-8250

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LABORATORY ANALYSIS REPORT

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

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 22, 2024
Date Received: November 22, 2024
Date Analyzed: November 22, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23274-3	23274-4
Sample I.D.:	Zeeco Inlet	FL 2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	215	21.3
Carbonyl sulfide	0.78	0.88
Methyl mercaptan	233	20.2
Ethyl mercaptan	3.49	<0.50
Dimethyl sulfide	702	286
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.12	0.96
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	10.2	3.77
s-Butyl mercaptan	9.28	3.93
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	2.83	13.4
Tetrahydrothiophene	4.07	1.69
Unidentified sulfurs	16.2	20.2
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1201.2	385.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 22, 2024
Date Received: November 22, 2024
Date Analyzed: November 22, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	215	215	215	0.00
	FL 2009 Inlet	21.5	21.0	21.3	2.4
Carbonyl sulfide	Zeeco Inlet	0.78	0.78	0.78	0.00
	FL 2009 Inlet	0.89	0.87	0.88	2.3
Methyl mercaptan	Zeeco Inlet	235	230	233	2.2
	FL 2009 Inlet	20.5	19.9	20.2	3.0
Ethyl mercaptan	Zeeco Inlet	3.54	3.44	3.49	2.9
	FL 2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	701	703	702	0.28
	FL 2009 Inlet	291	280	286	3.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.12	2.11	2.12	0.47
	FL 2009 Inlet	0.99	0.93	0.96	6.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	10.3	10.1	10.2	1.2
	FL 2009 Inlet	3.84	3.69	3.77	4.0
s-Butyl mercaptan	Zeeco Inlet	9.28	9.27	9.28	0.11
	FL 2009 Inlet	4.02	3.84	3.93	4.6
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.85	2.81	2.83	1.4
	FL 2009 Inlet	13.6	13.1	13.4	3.7
Tetrahydrothiophene	Zeeco Inlet	4.16	3.98	4.07	4.4
	FL 2009 Inlet	1.71	1.68	1.69	1.6
Unidentified sulfurs	Zeeco Inlet	16.2	16.1	16.2	0.61
	FL 2009 Inlet	20.8	19.6	20.2	5.9

Two Tedlar bag samples, laboratory numbers 23274-(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 2.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 22, 2024
Date Analyzed: November 22, 2024

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)
23274-3	Zeeco Inlet	4.09	17.39	25.74	49.27
23274-4	FL-2009 Inlet	7.19	30.56	25.13	33.96

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: November 22, 2024
Date Analyzed: November 22, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	4.08	4.10	4.09	0.49	<0.1
Nitrogen	Zeeco Inlet	17.40	17.38	17.39	0.12	<0.1
Methane	Zeeco Inlet	25.76	25.72	25.74	0.16	<0.1
Carbon Dioxide	Zeeco Inlet	49.24	49.30	49.27	0.12	<0.1

Two Tedlar bag samples, laboratory numbers 23274-(3-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.22%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 22, 2024
Date Analyzed: November 22, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
23274-3	Zeeco Inlet	958
23274-4	FL-2009 Inlet	336

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 22, 2024
Date Analyzed: November 22, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	946	969	958	2.4

Two Tedlar bag samples, laboratory numbers 23274-(3-7), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 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 T1	**Field Logbook No.**
Sampler: *(Signature)* CFL	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH_4, CO_2, 02)	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	23274-3	11-22-24	7:35 AM	X	X	X			200 ppm	Unfiltered Raw Gas
FL2009 Inlet	LFG	-4	11-22-24	4:58 AM	X	X	X			19 ppm	H2S Drager

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
CFL	11-22-24	9:35	Dan Weber	11-22-24	9:35
Relinquished by: *(Signature)* Dan Weber	11-22-24	10:25	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 11/22/24	**Time** 10:33

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	**23917 Craftsman 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	**FAX: (818) 223-8250**

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LABORATORY ANALYSIS REPORT

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

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 23, 2024
Date Received: November 23, 2024
Date Analyzed: November 23, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23284-1	23284-2
Sample I.D.:	Zeeco Inlet	FL 2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	225	19.3
Carbonyl sulfide	0.77	0.90
Methyl mercaptan	182	21.0
Ethyl mercaptan	2.86	<0.50
Dimethyl sulfide	532	324
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.13	0.96
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	7.82	4.37
s-Butyl mercaptan	7.66	4.65
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	2.30	14.7
Tetrahydrothiophene	3.20	2.30
Unidentified sulfurs	13.9	25.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	981.5	432.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 23, 2024
Date Received: November 23, 2024
Date Analyzed: November 23, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	224	226	225	0.89
	FL 2009 Inlet	19.6	18.9	19.3	3.6
Carbonyl sulfide	Zeeco Inlet	0.76	0.78	0.77	2.6
	FL 2009 Inlet	0.93	0.87	0.90	6.7
Methyl mercaptan	Zeeco Inlet	181	182	182	0.55
	FL 2009 Inlet	21.5	20.5	21.0	4.8
Ethyl mercaptan	Zeeco Inlet	2.82	2.89	2.86	2.5
	FL 2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	532	532	532	0.00
	FL 2009 Inlet	331	317	324	4.3
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.14	2.12	2.13	0.94
	FL 2009 Inlet	0.95	0.96	0.96	1.0
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	7.81	7.84	7.82	0.42
	FL 2009 Inlet	4.44	4.29	4.37	3.4
s-Butyl mercaptan	Zeeco Inlet	7.67	7.64	7.66	0.39
	FL 2009 Inlet	4.75	4.54	4.65	4.5
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.29	2.31	2.30	0.87
	FL 2009 Inlet	15.0	14.4	14.7	4.1
Tetrahydrothiophene	Zeeco Inlet	3.16	3.24	3.20	2.5
	FL 2009 Inlet	2.38	2.22	2.30	7.0
Unidentified sulfurs	Zeeco Inlet	13.8	14.1	13.9	2.5
	FL 2009 Inlet	25.9	25.1	25.5	3.1

Two Tedlar bag samples, laboratory numbers 23284-(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 2.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 9, 2024
Client: SCS Engineering
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 23, 2024
Date Analyzed: November 25, 2024

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)
23284-1	Zeeco Inlet	3.75	17.65	27.04	47.79
23284-2	FL-2009 Inlet	6.96	29.29	25.54	35.36

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: November 23, 2024
Date Analyzed: November 25, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	3.75	3.75	3.75	0.0	<0.1
Nitrogen	Zeeco Inlet	17.63	17.67	17.65	0.23	<0.1
Methane	Zeeco Inlet	27.03	27.04	27.04	0.0	<0.1
Carbon Dioxide	Zeeco Inlet	47.79	47.79	47.79	0.0	<0.1

Two Tedlar bag samples, laboratory numbers 23284-(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 0.06%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 9, 2024
Client: SCS Engineering
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 23, 2024
Date Analyzed: November 25, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
23284-1	Zeeco Inlet	819
23284-2	FL-2009 Inlet	359

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 23, 2024
Date Analyzed: November 25, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	358	360	359	0.56

Two Tedlar bag samples, laboratory numbers 23284-(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 5 repeat measurements from 4 Tedlar bag samples is 1.7%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**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 (CH_4, CO_2, 02)	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	23284-1	11.23.24	9:00am	X	X	X			200 ppm	Unfiltered Raw Gas
FL 2009 Inlet	LFG	-2	11.23.24	9:10am	X	X	X			24 ppm	H2S Drager

Relinquished by: *(Signature)*	**Date** 11.23.24	**Time** 12:15	**Received by: *(Signature)*** LUIS FABIAN	**Date** 11/23/24 **Time** 12:15
Relinquished by: *(Signature)* LUIS FABIAN	**Date** 11/23/24	**Time** 1:08 PM	**Received by: *(Signature)***	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 11/23/24 **Time** 1:08

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	**23917 Craftsman 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	**FAX: (818) 223-8250**

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LABORATORY ANALYSIS REPORT

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

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 24, 2024
Date Received: November 25, 2024
Date Analyzed: November 25, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23304-11	23304-12
Sample I.D.:	FL 2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	12.4	254
Carbonyl sulfide	0.86	0.81
Methyl mercaptan	12.2	178
Ethyl mercaptan	<0.50	2.78
Dimethyl sulfide	331	528
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	0.59	2.32
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	4.07	7.57
s-Butyl mercaptan	3.85	7.73
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	16.0	2.10
Tetrahydrothiophene	1.94	3.67
Unidentified sulfurs	48.7	15.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	447.5	1003.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 24, 2024
Date Received: November 25, 2024
Date Analyzed: November 25, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL 2009 Inlet	12.5	12.2	12.4	2.4
	Zeeco Inlet	258	249	254	3.6
Carbonyl sulfide	FL 2009 Inlet	0.87	0.84	0.86	3.5
	Zeeco Inlet	0.84	0.78	0.81	7.4
Methyl mercaptan	FL 2009 Inlet	12.3	12.1	12.2	1.6
	Zeeco Inlet	181	175	178	3.4
Ethyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	2.83	2.73	2.78	3.6
Dimethyl sulfide	FL 2009 Inlet	335	327	331	2.4
	Zeeco Inlet	537	519	528	3.4
Carbon disulfide	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL 2009 Inlet	0.59	0.58	0.59	1.7
	Zeeco Inlet	2.36	2.27	2.32	3.9
t-Butyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL 2009 Inlet	4.09	4.05	4.07	0.98
	Zeeco Inlet	7.68	7.46	7.57	3.0
s-Butyl mercaptan	FL 2009 Inlet	3.87	3.82	3.85	1.3
	Zeeco Inlet	7.95	7.51	7.73	5.7
i-Butyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL 2009 Inlet	16.2	15.8	16.0	2.5
	Zeeco Inlet	2.14	2.06	2.10	3.8
Tetrahydrothiophene	FL 2009 Inlet	1.98	1.90	1.94	4.1
	Zeeco Inlet	3.76	3.57	3.67	5.2
Unidentified sulfurs	FL 2009 Inlet	49.9	47.5	48.7	4.9
	Zeeco Inlet	15.0	15.5	15.3	2.7

Two Tedlar bag samples, laboratory numbers 23304-(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 3.4%.

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LABORATORY ANALYSIS REPORT

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

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 25, 2024
Date Received: November 25, 2024
Date Analyzed: November 25, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 23304-13
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	399
Carbonyl sulfide	<0.80
Methyl mercaptan	387
Ethyl mercaptan	5.03
Dimethyl sulfide	1005
Carbon disulfide	<0.80
i-Propyl mercaptan	3.90
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	13.2
s-Butyl mercaptan	12.6
i-Butyl mercaptan	<0.80
Dimethyl disulfide	2.04
Tetrahydrothiophene	4.71
Unidentified sulfurs	17.6

(Concentration in ppmv, as H_2S)

Total Sulfur	1851.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 25, 2024
Date Received: November 25, 2024
Date Analyzed: November 25, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	404	394	399	2.5
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	387	386	387	0.26
Ethyl mercaptan	Zeeco Inlet	4.96	5.09	5.03	2.6
Dimethyl sulfide	Zeeco Inlet	999	1010	1005	1.1
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	3.87	3.93	3.90	1.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	13.2	13.2	13.2	0.26
s-Butyl mercaptan	Zeeco Inlet	12.5	12.6	12.6	0.80
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	2.04	2.04	2.04	0.00
Tetrahydrothiophene	Zeeco Inlet	4.69	4.73	4.71	0.85
Unidentified sulfurs	Zeeco Inlet	17.6	17.5	17.6	0.42

One Tedlar bag sample, laboratory number 23304-13, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 1.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 25, 2024
Date Analyzed: November 25, 2024

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)
23304-11	FL-2009 Inlet 11/24/24	6.71	28.49	24.90	36.75
23304-12	Zeeco Inlet 11/24/24	3.80	17.15	27.53	47.66
23304-13	Zeeco Inlet 11/25/24	1.20	4.11	26.25	60.32

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: November 25, 2024
Date Analyzed: November 25, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 11/24/24	6.70	6.71	6.71	0.15	<0.1
	Zeeco Inlet 11/25/24	1.20	1.20	1.20	0.0	<0.1
Nitrogen	FL-2009 Inlet 11/24/24	28.53	28.45	28.49	0.28	<0.1
	Zeeco Inlet 11/25/24	4.10	4.11	4.11	0.24	<0.1
Methane	FL-2009 Inlet 11/24/24	24.93	24.86	24.90	0.28	<0.1
	Zeeco Inlet 11/25/24	26.26	26.23	26.25	0.11	<0.1
Carbon Dioxide	FL-2009 Inlet 11/24/24	36.76	36.74	36.75	0.05	<0.1
	Zeeco Inlet 11/25/24	60.26	60.37	60.32	0.18	<0.1

Three Tedlar bag samples, laboratory numbers 23304-(11-13), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 3 Tedlar bag samples is 0.16%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 25, 2024
Date Analyzed: November 25, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
23304-11	FL-2009 Inlet 11/24/24	367
23304-12	Zeeco Inlet 11/24/24	826
23304-13	Zeeco Inlet 11/25/24	1400

Michael S. Poiter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 25, 2024
Date Analyzed: November 25, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 11/24/24	374	360	367	3.8

Three Tedlar bag samples, laboratory numbers 23304-(11-13), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 3 Tedlar bag samples is 3.8%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**Field Logbook No.**
Sampler: *(Signature)* Lenner Borbon	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2, O2)	EPA alt 144 (CO)				Special Remarks
FL-2009 Inlet	LFG	23304-11	11/24/24	5:03pm	X	X	X			9 ppm	Unfiltered Raw Gas
Zeeco Inlet	LFG	-12	11/24/24	4:39pm	X	X	X			200 ppm	H2S Drager

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Lenner Borbon	11/25/24	8:30am		11/25/24	8:30 am
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	11/25/24	9:03am		11/25/24	9:05
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
	11/25/24	9:50		11/25/24	9:50

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.
23917 Craftsman Rd.
Calabasas, CA 91302
TEL: (818) 223-3277
FAX: (818) 223-8250

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**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, CO2,02)	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	23304-13	11/25/24	8:25am	X	X	X			390 ppm	Unfiltered Raw Gas
					X	X	X				H2S Drager

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	11/25/24	9:03am		11/25/24	9:05
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	11/25/24	9:50			
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
				11/25/24	9:50

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	23917 Craftsman 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	FAX: (818) 223-8250

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LABORATORY ANALYSIS REPORT

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

Report Date: December 10, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 25, 2024
Date Received: November 26, 2024
Date Analyzed: November 26, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 23314-14
Sample I.D.: FL 2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	18.3
Carbonyl sulfide	1.04
Methyl mercaptan	18.8
Ethyl mercaptan	<0.50
Dimethyl sulfide	404
Carbon disulfide	<0.50
i-Propyl mercaptan	0.90
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	5.43
s-Butyl mercaptan	5.82
i-Butyl mercaptan	<0.50
Dimethyl disulfide	25.0
Tetrahydrothiophene	3.47
Unidentified sulfurs	60.8
	(Concentration in ppmv, as H_2S)
Total Sulfur	568.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 25, 2024
Date Received: November 26, 2024
Date Analyzed: November 26, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL 2009 Inlet	18.4	18.2	18.3	1.1
Carbonyl sulfide	FL 2009 Inlet	1.05	1.03	1.04	1.9
Methyl mercaptan	FL 2009 Inlet	18.8	18.8	18.8	0.00
Ethyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL 2009 Inlet	401	407	404	1.5
Carbon disulfide	FL 2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL 2009 Inlet	0.91	0.89	0.90	2.2
t-Butyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL 2009 Inlet	5.34	5.51	5.43	3.1
s-Butyl mercaptan	FL 2009 Inlet	5.76	5.88	5.82	2.1
i-Butyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL 2009 Inlet	24.6	25.3	25.0	2.8
Tetrahydrothiophene	FL 2009 Inlet	3.43	3.51	3.47	2.3
Unidentified sulfurs	FL 2009 Inlet	58.9	62.6	60.8	6.1

One Tedlar bag sample, laboratory number 23314-14, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 2.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 26, 2024
Date Analyzed: November 26, 2024

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)
23314-14	FL-2009 Inlet 11/25	5.07	21.98	27.61	40.53

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: November 26, 2024
Date Analyzed: November 26, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 11/25	5.06	5.07	5.07	0.20	<0.1
Nitrogen	FL-2009 Inlet 11/25	21.98	21.97	21.98	0.05	<0.1
Methane	FL-2009 Inlet 11/25	27.63	27.59	27.61	0.14	<0.1
Carbon Dioxide	FL-2009 Inlet 11/25	40.52	40.54	40.53	0.05	<0.1

One Tedlar bag sample, laboratory number 23314-14, was analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 1 Tedlar bag sample is 0.11%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 26, 2024
Date Analyzed: November 26, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
23314-14	FL-2009 Inlet 11/25	415

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 26, 2024
Date Analyzed: November 26, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 11/25	418	411	415	1.7

One Tedlar bag sample, laboratory number 23314-14, was analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 1 Tedlar bag sample is 1.7%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**Field Logbook No.**
Sampler: (Signature) Lenner Borbon	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH_4, CO_2, 02)	EPA alt 144 (CO)				Special Remarks
FL-2009 Inlet	LFG	23314-14	11/25/24	5:58pm	X	X	X			12 ppm	Unfiltered Raw Gas
					X	X	X				H2S Drager

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Lenner Borbon	11/26/24	2:49pm	Erik Navarro	11-26-24	2:50pm
Relinquished by: (Signature) Erik Navarro	Date 11-26-24	Time 2:51pm	Received by: (Signature) Sterrer	Date 11-26-24	Time 3:10
Relinquished by: (Signature) Sterrer	Date 11-26-24	Time 4:34	Received for Laboratory by: (Signature)	Date 11/26/24	Time 4:34

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 100	Street Address	3900 Kilroy Airport Way Suite 100	23917 Craftsman 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	FAX: (818) 223-8250

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LABORATORY ANALYSIS REPORT

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

Report Date: December 10, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 26, 2024
Date Received: November 26, 2024
Date Analyzed: November 26, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23314-15	23314-16
Sample I.D.:	FL 2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	17.6	240
Carbonyl sulfide	0.91	0.84
Methyl mercaptan	19.2	167
Ethyl mercaptan	<0.50	2.67
Dimethyl sulfide	337	483
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	0.92	2.15
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	4.40	7.24
s-Butyl mercaptan	4.58	7.20
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	17.8	2.11
Tetrahydrothiophene	2.43	3.24
Unidentified sulfurs	51.6	16.0
	(Concentration in ppmv, as H_2S)	
Total Sulfur	473.7	933.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 26, 2024
Date Received: November 26, 2024
Date Analyzed: November 26, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL 2009 Inlet	18.1	17.1	17.6	5.7
	Zeeco Inlet	239	240	240	0.42
Carbonyl sulfide	FL 2009 Inlet	0.92	0.89	0.91	3.3
	Zeeco Inlet	0.85	0.82	0.84	3.6
Methyl mercaptan	FL 2009 Inlet	19.8	18.5	19.2	6.8
	Zeeco Inlet	167	167	167	0.00
Ethyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	2.68	2.66	2.67	0.75
Dimethyl sulfide	FL 2009 Inlet	349	324	337	7.4
	Zeeco Inlet	486	480	483	1.2
Carbon disulfide	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL 2009 Inlet	0.96	0.88	0.92	8.7
	Zeeco Inlet	2.15	2.15	2.15	0.00
t-Butyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL 2009 Inlet	4.56	4.24	4.40	7.3
	Zeeco Inlet	7.26	7.22	7.24	0.58
s-Butyl mercaptan	FL 2009 Inlet	4.70	4.46	4.58	5.2
	Zeeco Inlet	7.12	7.28	7.20	2.2
i-Butyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL 2009 Inlet	18.5	17.1	17.8	7.9
	Zeeco Inlet	2.11	2.10	2.11	0.48
Tetrahydrothiophene	FL 2009 Inlet	2.53	2.32	2.43	8.7
	Zeeco Inlet	3.22	3.26	3.24	1.2
Unidentified sulfurs	FL 2009 Inlet	54.1	49.1	51.6	9.7
	Zeeco Inlet	16.1	15.9	16.0	1.4

Two Tedlar bag samples, laboratory numbers 23314-(15-16), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 3.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 10, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 26, 2024
Date Analyzed: November 26, 2024

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)
23314-15	FL-2009 Inlet 11/26	6.56	27.52	25.12	36.08
23314-16	Zeeco Inlet 11/26	2.96	13.81	29.40	48.26

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

Michael S. Porter
Senior Analyst

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 26, 2024
Date Analyzed: November 26, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
23314-15	FL-2009 Inlet 11/26	342
23314-16	Zeeco Inlet 11/26	785

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 26, 2024
Date Analyzed: November 26, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 11/26	778	792	785	1.8

Two Tedlar bag samples, laboratory numbers 23314-(15-16), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.8%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**Field Logbook No.**
Sampler: *(Signature)* Mark Grun	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 144 (CO)				Special Remarks
					ANALYSES REQUESTED						
FL-2009 Inlet	LFG	23314-15	11/26/24	7:55am	X	X	X			17 ppm	Unfiltered Raw Gas
Zeeco Inlet	LFG	16	11/26/24	8:05am	X	X	X			200 ppm	H2S Drager

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Mark Grun	11/26/24	2:44pm	Erik Navarro	11-26-24	2:50pm
Relinquished by: *(Signature)* Erik Navarro	Date 11-26-24	Time 2:50pm	Received by: *(Signature)* S Ferrer	Date 11/26/24	Time 3:10
Relinquished by: *(Signature)* S Ferrer	Date 11-26-24	Time 4:34	Received for Laboratory by: *(Signature)*	Date 11/26/24	Time 4:34

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 100	**Street Address** 3900 Kilroy Airport Way Suite 100	**23917 Craftsman 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	**FAX: (818) 223-8250**

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LABORATORY ANALYSIS REPORT

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

Report Date: December 10, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 27, 2024
Date Received: November 27, 2024
Date Analyzed: November 27, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23324-6	23324-7
Sample I.D.:	FL 2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	21.3	243
Carbonyl sulfide	0.90	0.94
Methyl mercaptan	22.3	190
Ethyl mercaptan	<0.50	2.93
Dimethyl sulfide	332	530
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	1.08	2.33
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	4.35	7.90
s-Butyl mercaptan	4.64	8.05
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	15.3	1.88
Tetrahydrothiophene	2.27	3.79
Unidentified sulfurs	43.0	16.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	461.7	1009.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 27, 2024
Date Received: November 27, 2024
Date Analyzed: November 27, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL 2009 Inlet	21.7	20.9	21.3	3.8
	Zeeco Inlet	240	246	243	2.5
Carbonyl sulfide	FL 2009 Inlet	0.91	0.89	0.90	2.2
	Zeeco Inlet	0.93	0.95	0.94	2.1
Methyl mercaptan	FL 2009 Inlet	23.1	21.4	22.3	7.6
	Zeeco Inlet	189	191	190	1.1
Ethyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	2.92	2.94	2.93	0.68
Dimethyl sulfide	FL 2009 Inlet	343	320	332	6.9
	Zeeco Inlet	528	531	530	0.57
Carbon disulfide	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL 2009 Inlet	1.14	1.02	1.08	11
	Zeeco Inlet	2.39	2.26	2.33	5.6
t-Butyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL 2009 Inlet	4.53	4.17	4.35	8.3
	Zeeco Inlet	7.95	7.85	7.90	1.3
s-Butyl mercaptan	FL 2009 Inlet	4.75	4.52	4.64	5.0
	Zeeco Inlet	8.10	7.99	8.05	1.4
i-Butyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL 2009 Inlet	15.9	14.6	15.3	8.5
	Zeeco Inlet	1.88	1.87	1.88	0.53
Tetrahydrothiophene	FL 2009 Inlet	2.35	2.18	2.27	7.5
	Zeeco Inlet	3.84	3.73	3.79	2.9
Unidentified sulfurs	FL 2009 Inlet	45.0	40.9	43.0	9.5
	Zeeco Inlet	17.4	16.3	16.9	6.5

Two Tedlar bag samples, laboratory numbers 23324-(6-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 4.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 27, 2024
Date Analyzed: November 27, 2024

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)
23324-6	FL-2009 Inlet	6.26	26.64	26.30	37.29
23324-7	Zeeco Inlet	3.47	16.43	27.05	47.41

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita canyon Landfill
Date Received: November 27, 2024
Date Analyzed: November 27, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	6.26	6.25	6.26	0.16	<0.1
Nitrogen	FL-2009 Inlet	26.65	26.62	26.64	0.11	<0.1
Methane	FL-2009 Inlet	26.30	26.30	26.30	0.0	<0.1
Carbon Dioxide	FL-2009 Inlet	37.30	37.28	37.29	0.05	<0.1

Two Tedlar bag samples, laboratory numbers 23324-(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 0.08%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 27, 2024
Date Analyzed: November 27, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
23324-6	FL-2009 Inlet	355
23324-7	Zeeco Inlet	1370

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita canyon Landfill
Date Received: November 27, 2024
Date Analyzed: November 27, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	351	359	355	2.3

Two Tedlar bag samples, laboratory numbers 23324-(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 1 repeat measurement from 2 Tedlar bag samples is 2.2%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**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, CO2,02)	EPA alt 144 (CO)				Special Remarks
FL 2009 Inlet	LFG	23324-6	11.27.24	7:45Am	X	X	X			18 ppm	Unfiltered Raw Gas
Zeeco Inlet	LFG	-7	11.27.24	7:35Am	X	X	X			200 ppm	H2S Drager

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	11.27.24	13:22		11/27/24	13:22
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	11/27/24	13:22	Ruben G	11/27/24	13:22
Relinquished by: (Signature) Ruben G	Date 11/27/24	Time 15:10	Received for Laboratory by: (Signature)	Date 11/27/24	Time 15:10

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	23917 Craftsman 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	FAX: (818) 223-8250

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LABORATORY ANALYSIS REPORT

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

Report Date: December 10, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 28, 2024
Date Received: November 29, 2024
Date Analyzed: November 29, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23344-1	23344-2
Sample I.D.:	Zeeco Inlet	FL 2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	255	17.1
Carbonyl sulfide	0.97	0.89
Methyl mercaptan	181	16.7
Ethyl mercaptan	2.85	<0.50
Dimethyl sulfide	515	342
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.25	0.85
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	7.07	4.51
s-Butyl mercaptan	7.57	4.76
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	2.02	18.3
Tetrahydrothiophene	3.55	2.62
Unidentified sulfurs	17.7	63.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	996.9	488.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 28, 2024
Date Received: November 29, 2024
Date Analyzed: November 29, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	258	252	255	2.4
	FL 2009 Inlet	17.1	17.0	17.1	0.59
Carbonyl sulfide	Zeeco Inlet	0.97	0.97	0.97	0.00
	FL 2009 Inlet	0.90	0.88	0.89	2.2
Methyl mercaptan	Zeeco Inlet	182	180	181	1.1
	FL 2009 Inlet	16.9	16.5	16.7	2.4
Ethyl mercaptan	Zeeco Inlet	2.85	2.84	2.85	0.35
	FL 2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	517	513	515	0.78
	FL 2009 Inlet	344	339	342	1.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.29	2.20	2.25	4.0
	FL 2009 Inlet	0.84	0.86	0.85	2.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	7.15	6.98	7.07	2.4
	FL 2009 Inlet	4.56	4.46	4.51	2.2
s-Butyl mercaptan	Zeeco Inlet	7.54	7.60	7.57	0.79
	FL 2009 Inlet	4.84	4.67	4.76	3.6
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.01	2.02	2.02	0.50
	FL 2009 Inlet	18.5	18.0	18.3	2.7
Tetrahydrothiophene	Zeeco Inlet	3.59	3.50	3.55	2.5
	FL 2009 Inlet	2.66	2.57	2.62	3.4
Unidentified sulfurs	Zeeco Inlet	17.9	17.4	17.7	2.8
	FL 2009 Inlet	63.9	62.8	63.4	1.7

Two Tedlar bag samples, laboratory numbers 23344-(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 1.9%.

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LABORATORY ANALYSIS REPORT

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

Report Date: December 10, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 29, 2024
Date Received: November 29, 2024
Date Analyzed: November 29, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23344-3	23344-4
Sample I.D.:	Zeeco Inlet	FL 2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	235	32.1
Carbonyl sulfide	0.89	0.88
Methyl mercaptan	170	31.7
Ethyl mercaptan	2.63	0.58
Dimethyl sulfide	470	306
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.16	1.40
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	6.50	4.14
s-Butyl mercaptan	7.09	4.64
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.57	11.5
Tetrahydrothiophene	3.30	2.12
Unidentified sulfurs	15.5	32.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	915.1	438.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 29, 2024
Date Received: November 29, 2024
Date Analyzed: November 29, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	239	230	235	3.8
	FL 2009 Inlet	32.4	31.8	32.1	1.9
Carbonyl sulfide	Zeeco Inlet	0.91	0.87	0.89	4.5
	FL 2009 Inlet	0.89	0.86	0.88	3.4
Methyl mercaptan	Zeeco Inlet	172	168	170	2.4
	FL 2009 Inlet	32.0	31.4	31.7	1.9
Ethyl mercaptan	Zeeco Inlet	2.67	2.58	2.63	3.4
	FL 2009 Inlet	0.58	0.57	0.58	1.7
Dimethyl sulfide	Zeeco Inlet	479	460	470	4.0
	FL 2009 Inlet	311	300	306	3.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.18	2.14	2.16	1.9
	FL 2009 Inlet	1.40	1.39	1.40	0.72
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	6.61	6.39	6.50	3.4
	FL 2009 Inlet	4.17	4.11	4.14	1.4
s-Butyl mercaptan	Zeeco Inlet	7.19	6.99	7.09	2.8
	FL 2009 Inlet	4.62	4.65	4.64	0.65
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.59	1.54	1.57	3.2
	FL 2009 Inlet	11.6	11.3	11.5	2.6
Tetrahydrothiophene	Zeeco Inlet	3.36	3.24	3.30	3.6
	FL 2009 Inlet	2.15	2.09	2.12	2.8
Unidentified sulfurs	Zeeco Inlet	15.6	15.3	15.5	1.9
	FL 2009 Inlet	33.0	32.5	32.8	1.5

Two Tedlar bag samples, laboratory numbers 23344-(3-4), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 2.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 29, 2024
Date Analyzed: December 2, 2024

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)
23344-1	Zeeco Inlet 11/28	3.20	15.11	29.41	47.21
23344-2	FL-2009 Inlet 11/28	5.72	25.11	27.08	38.11
23344-3	Zeeco Inlet 11/29	3.56	17.12	27.98	46.05
23344-4	FL-2009 Inlet 11/29	6.20	27.47	26.40	36.96

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: November 29, 2024
Date Analyzed: December 2, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 11/28	3.20	3.20	3.20	0.0	<0.1
	Zeeco Inlet 11/29	3.56	3.56	3.56	0.0	<0.1
Nitrogen	Zeeco Inlet 11/28	15.12	15.09	15.11	0.20	<0.1
	Zeeco Inlet 11/29	17.10	17.14	17.12	0.23	<0.1
Methane	Zeeco Inlet 11/28	29.40	29.41	29.41	0.0	<0.1
	Zeeco Inlet 11/29	27.98	27.98	27.98	0.0	<0.1
Carbon Dioxide	Zeeco Inlet 11/28	47.22	47.20	47.21	0.04	<0.1
	Zeeco Inlet 11/29	46.07	46.03	46.05	0.09	<0.1

Four Tedlar bag samples, laboratory numbers 23344-(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 0.07%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 29, 2024
Date Analyzed: December 2, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
23344-1	Zeeco Inlet 11/28	772
23344-2	FL-2009 Inlet 11/28	404
23344-3	Zeeco Inlet 11/29	754
23344-4	FL-2009 Inlet 11/29	390

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 29, 2024
Date Analyzed: December 2, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 11/28	767	777	772	1.3
	Zeeco Inlet 11/29	741	766	754	3.3

Four Tedlar bag samples, laboratory numbers 23344-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 2.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**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, CO2,02)	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	23344-1	11/28/24	14:10	X	X	X			190 ppm	Unfiltered Raw Gas
2009 Inlet	LFG	-2	11/28/24	14:15	X	X	X			8 ppm	H2S Drager
Zeeco Inlet	LFG	-3	11/29/24	8:00	X	X	X			200 ppm	Unfiltered Raw Gas
2009 Inlet	LFG	-4	11/29/24	8:10	X	X	X			21 ppm	H2S Drager

Relinquished by: (Signature)	**Date** 11/20/24	**Time** 9:32	**Received by: (Signature)**	**Date** 11/29/24 **Time** 9:32
Relinquished by: (Signature) Rubaun 6	**Date** 11/29/24	**Time** 10:13	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 11/29/24 **Time** 10:13

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 100	**Street Address** 3900 Kilroy Airport Way Suite 100	**23917 Craftsman 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	**FAX: (818) 223-8250**

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LABORATORY ANALYSIS REPORT

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

Report Date: December 10, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: November 30, 2024
Date Received: November 30, 2024
Date Analyzed: November 30, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23354-1	23354-2
Sample I.D.:	Zeeco Inlet	FL 2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	250	33.1
Carbonyl sulfide	0.93	0.93
Methyl mercaptan	173	33.2
Ethyl mercaptan	2.70	0.61
Dimethyl sulfide	476	334
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.21	1.47
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	7.03	4.30
s-Butyl mercaptan	7.12	4.94
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.58	13.6
Tetrahydrothiophene	3.18	2.28
Unidentified sulfurs	14.0	38.2
	(Concentration in ppmv, as H_2S)	
Total Sulfur	938.8	479.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: November 30, 2024
Date Received: November 30, 2024
Date Analyzed: November 30, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	254	246	250	3.2
	FL 2009 Inlet	33.9	32.3	33.1	4.8
Carbonyl sulfide	Zeeco Inlet	0.92	0.94	0.93	2.2
	FL 2009 Inlet	0.95	0.91	0.93	4.3
Methyl mercaptan	Zeeco Inlet	173	173	173	0.00
	FL 2009 Inlet	33.9	32.5	33.2	4.2
Ethyl mercaptan	Zeeco Inlet	2.70	2.69	2.70	0.37
	FL 2009 Inlet	0.63	0.58	0.61	8.3
Dimethyl sulfide	Zeeco Inlet	476	475	476	0.21
	FL 2009 Inlet	340	327	334	3.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.21	2.20	2.21	0.45
	FL 2009 Inlet	1.49	1.45	1.47	2.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	7.01	7.04	7.03	0.53
	FL 2009 Inlet	4.36	4.24	4.30	2.8
s-Butyl mercaptan	Zeeco Inlet	7.17	7.07	7.12	1.4
	FL 2009 Inlet	5.00	4.87	4.94	2.6
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL 2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.60	1.56	1.58	2.5
	FL 2009 Inlet	13.8	13.3	13.6	3.7
Tetrahydrothiophene	Zeeco Inlet	3.22	3.14	3.18	2.5
	FL 2009 Inlet	2.30	2.26	2.28	1.8
Unidentified sulfurs	Zeeco Inlet	14.0	14.0	14.0	0.31
	FL 2009 Inlet	38.6	37.7	38.2	2.4

Two Tedlar bag samples, laboratory numbers 23354-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 2.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 30, 2024
Date Analyzed: December 2, 2024

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)
23354-1	Zeeco Inlet	3.64	17.25	29.19	46.14
23354-2	FL-2009 Inlet	6.11	27.25	25.83	36.20

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: November 30, 2024
Date Analyzed: December 2, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	3.63	3.64	3.64	0.28	<0.1
Nitrogen	Zeeco Inlet	17.27	17.22	17.25	0.29	<0.1
Methane	Zeeco Inlet	29.17	29.21	29.19	0.14	<0.1
Carbon Dioxide	Zeeco Inlet	46.13	46.14	46.14	0.02	<0.1

Two Tedlar bag samples, laboratory numbers 23354-(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 0.18%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: November 30, 2024
Date Analyzed: December 2, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
23354-1	Zeeco Inlet	664
23354-2	FL-2009 Inlet	345

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: November 30, 2024
Date Analyzed: December 2, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	669	658	664	1.7

Two Tedlar bag samples, laboratory numbers 23354-(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 1.6%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**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 (CH_4, CO_2, 02)	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	23354-1	11.30.24	7:45Am	X	X	X			200 ppm	Unfiltered Raw Gas
FL2009 Inlet	LFG	-2	11.30.24	7:55Am	X	X	X			27 ppm	H2S Drager

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	11.30.24	9:32AM		11/30/24	9:32AM
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	11/30/24	9:32AM	LUIS FARFAN	11/30/24	9:32 AM
Relinquished by: (Signature) LUIS FARFAN	Date 11/30/24	Time 10:13AM	Received for Laboratory by: (Signature) Barbara Kinsey	Date 11/30/24	Time 10:15AM

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	**23917 Craftsman 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	**FAX: (818) 223-8250**

Attachment B

Calculations

Chiquita Canyon Landfill
Total Emissions
Monthly Report Period: November 2024

	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)	
11/1/2024	3,523,845	19.28	2,447	146,827	4,007,711	20.38	2,783	166,988	7,726,403	24.00	5,366	321,933	2,371,760	24.00	1,647	98,823	17,629,719	12,243	734,572	427
11/2/2024	3,997,358	21.82	2,776	166,557	4,059,338	20.12	2,819	169,139	7,746,863	24.00	5,380	322,786	2,375,617	24.00	1,650	98,984	18,179,175	12,624	757,466	477
11/3/2024	4,430,771	24.00	3,077	184,615	4,746,005	24.00	3,296	197,750	7,648,348	24.00	5,311	318,681	2,465,026	24.98	1,712	102,709	19,290,150	13,396	803,756	403
11/4/2024	4,450,681	23.88	3,091	185,445	4,817,891	24.00	3,346	200,745	7,712,833	24.00	5,356	321,368	2,359,666	24.00	1,639	98,319	19,341,071	13,431	805,878	395
11/5/2024	4,440,507	24.00	3,084	185,021	4,915,267	24.00	3,413	204,803	7,774,640	24.00	5,399	323,943	2,330,085	24.00	1,618	97,087	19,460,498	13,514	810,854	444
11/6/2024	4,464,233	24.00	3,100	186,010	4,980,579	24.00	3,459	207,524	7,775,192	24.00	5,399	323,966	1,600,506	16.30	1,111	66,688	18,820,510	13,070	784,188	416
11/7/2024	4,460,308	24.00	3,097	185,846	4,985,890	24.00	3,462	207,745	7,772,195	24.00	5,397	323,841	2,417,896	24.00	1,679	100,746	19,636,289	13,636	818,179	406
11/8/2024	3,520,361	20.40	2,445	146,682	4,581,792	24.00	3,182	190,908	7,774,316	24.00	5,399	323,930	2,382,040	23.73	1,654	99,252	18,258,509	12,680	760,771	427
11/9/2024	4,004,293	23.43	2,781	166,846	4,000,395	20.85	2,778	166,683	7,379,756	22.95	5,125	307,490	2,411,605	24.00	1,675	100,484	17,796,049	12,358	741,502	399
11/10/2024	4,564,101	24.00	3,170	190,171	4,912,455	24.00	3,411	204,686	7,775,701	24.00	5,400	323,988	2,362,088	24.00	1,640	98,420	19,614,344	13,621	817,264	475
11/11/2024	4,547,279	24.00	3,158	189,470	4,925,918	24.00	3,421	205,247	7,776,081	24.00	5,400	324,003	2,392,896	24.00	1,662	99,704	19,642,174	13,640	818,424	436
11/12/2024	4,480,135	23.83	3,111	186,672	4,959,852	24.00	3,444	206,661	7,776,947	24.00	5,401	324,039	2,386,970	24.00	1,658	99,457	19,603,904	13,614	816,829	506
11/13/2024	4,559,235	24.00	3,166	189,968	4,993,812	24.00	3,468	208,075	7,776,529	24.00	5,400	324,022	2,332,340	24.00	1,620	97,181	19,661,915	13,654	819,246	445
11/14/2024	2,756,061	18.32	1,914	114,836	1,934,310	11.02	1,343	80,596	6,793,744	21.80	4,718	283,073	2,364,052	20.77	1,642	98,502	13,848,167	9,617	577,007	494
11/15/2024	3,374,162	24.00	2,343	140,590	4,108,817	24.00	2,853	171,201	7,608,870	23.48	5,284	317,036	2,582,178	24.00	1,793	107,591	17,674,026	12,274	736,418	356
11/16/2024	3,686,493	23.35	2,560	153,604	4,282,662	23.05	2,974	178,444	7,772,323	24.00	5,397	323,847	2,410,032	22.20	1,674	100,418	18,151,509	12,605	756,313	351
11/17/2024	3,990,946	24.00	2,771	166,289	4,472,032	24.00	3,106	186,335	7,776,540	24.00	5,400	324,022	2,557,460	24.00	1,776	106,561	18,796,978	13,053	783,207	422
11/18/2024	3,963,276	24.00	2,752	165,136	4,794,860	24.00	3,330	199,786	7,777,470	24.00	5,401	324,061	2,565,744	24.00	1,782	106,906	19,101,350	13,265	795,890	370
11/19/2024	3,994,831	24.00	2,774	166,451	4,326,108	20.78	3,004	180,255	7,777,312	24.00	5,401	324,055	2,547,854	24.00	1,769	106,161	18,646,105	12,949	776,921	394
11/20/2024	4,015,411	24.00	2,788	167,309	4,712,272	22.62	3,272	196,345	7,776,342	24.00	5,400	324,014	2,518,080	24.00	1,749	104,920	19,022,104	13,210	792,588	390
11/21/2024	4,011,697	24.00	2,786	167,154	5,014,815	24.00	3,483	208,951	7,771,870	24.00	5,397	323,828	2,517,186	24.00	1,748	104,883	19,315,568	13,414	804,815	397
11/22/2024	3,811,915	22.22	2,647	158,830	1,576,068	7.87	1,094	65,669	7,730,830	24.00	5,369	322,118	2,605,225	24.00	1,809	108,551	15,724,038	10,919	655,168	385
11/23/2024	3,370,130	24.00	2,340	140,422	4,473,549	24.00	3,107	186,398	7,683,404	24.00	5,336	320,142	2,541,636	23.55	1,765	105,902	18,068,718	12,548	752,863	432
11/24/2024	3,400,778	24.00	2,362	141,699	3,781,754	20.08	2,626	157,573	6,880,652	21.63	4,778	286,694	2,581,996	24.00	1,793	107,583	16,645,179	11,559	693,549	448
11/25/2024	2,982,376	21.92	2,071	124,266	4,072,882	21.48	2,828	169,703	3,668,053	11.60	2,547	152,836	2,686,861	23.97	1,866	111,953	13,410,171	9,313	558,757	568
11/26/2024	3,227,799	24.00	2,242	134,492	4,784,030	23.28	3,322	199,335	7,761,751	24.00	5,390	323,406	2,568,641	24.00	1,784	107,027	18,342,220	12,738	764,259	474
11/27/2024	3,234,625	24.00	2,246	134,776	4,853,572	24.00	3,371	202,232	5,927,884	18.33	4,117	246,995	2,575,403	24.00	1,788	107,308	16,591,483	11,522	691,312	462
11/28/2024	3,204,046	24.00	2,225	133,502	4,739,842	24.00	3,292	197,493	7,764,656	24.00	5,392	323,527	2,554,829	24.00	418	106,451	18,263,373	12,683	760,974	489
11/29/2024	3,180,466	24.00	2,209	132,519	4,461,706	24.00	3,098	185,904	7,777,478	24.00	5,401	324,062	2,554,681	24.00	1,440	106,445	17,974,330	12,482	748,930	439
11/30/2024	3,116,927	23.45	2,165	129,872	2,929,877	15.42	2,035	122,078	7,753,612	24.00	5,384	323,067	2,541,448	24.00	1,441	105,894	16,341,863	11,349	680,911	480

*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: November 2024

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)
11/1/2024	17,629,719	--	--	0	--
11/2/2024	18,179,175	--	--	0	--
11/3/2024	19,290,150	--	--	0	--
11/4/2024	19,341,071	--	--	0	--
11/5/2024	19,460,498	--	--	0	--
11/6/2024	18,820,510	--	--	0	--
11/7/2024	19,636,289	--	--	0	--
11/8/2024	18,258,509	--	--	0	--
11/9/2024	17,796,049	--	--	0	--
11/10/2024	19,614,344	--	--	0	--
11/11/2024	19,642,174	--	--	0	--
11/12/2024	19,603,904	--	--	0	--
11/13/2024	19,661,915	--	--	0	--
11/14/2024	13,848,167	15,380,725	1,532,558	0	1,064
11/15/2024	17,674,026	--	--	0	--
11/16/2024	18,151,509	--	--	0	--
11/17/2024	18,796,978	--	--	0	--
11/18/2024	19,101,350	--	--	0	--
11/19/2024	18,646,105	--	--	0	--
11/20/2024	19,022,104	--	--	0	--
11/21/2024	19,315,568	--	--	0	--
11/22/2024	15,724,038	--	--	0	--
11/23/2024	18,068,718	--	--	0	--
11/24/2024	16,645,179	--	--	0	--
11/25/2024	13,410,171	15,380,725	1,970,554	0	1,368
11/26/2024	18,342,220	--	--	0	--
11/27/2024	16,591,483	--	--	0	--
11/28/2024	18,263,373	--	--	0	--
11/29/2024	17,974,330	--	--	0	--
11/30/2024	16,341,863	--	--	0	--
Total/Average					**1,216**

[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

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
Integrated (Monthly)															
169	1/10/24	28	Trackwalk	1/17/24	22	NA	NA	NA							
171	1/10/24	36	Trackwalk	1/17/24	38	Moist soil	1/24/2024	103	Moisture Condition, Soil/Dirt Compaction	1/31/24	23	3/9/2024	1/30/24: Relocated Zeeco flare to increase system vacuum. Installed new vertical wells CV-24047 (2/15/24), CV-24053 (1/29/24), CV-24073 (3/12/24)	3/5/2024	14
172	1/10/24	35	Trackwalk	1/17/24	56	Moist soil	1/24/2024	22							
176	1/10/24	45	Trackwalk	1/17/24	29	Moist soil	1/24/2024	15							
179	1/10/24	210	Trackwalk	1/17/24	84	Moist soil	1/24/2024	23							
183	1/10/24	171	Trackwalk	1/17/24	91	Moist soil	1/24/2024	21							
153	1/24/24	29	Trackwalk	1/31/24	14	NA	NA	NA							
152	1/24/24	37	Trackwalk	1/31/24	22	NA	NA	NA							
151	1/24/24	52	Trackwalk	1/31/24	18	NA	NA	NA							
171	1/24/24	103	Trackwalk	1/31/24	23	NA	NA	NA							
156	1/24/24	229	Trackwalk	1/31/24	16	NA	NA	NA							
173	1/24/24	41	Trackwalk	1/31/24	14	NA	NA	NA							
150	1/24/24	35	Trackwalk	1/31/24	22	NA	NA	NA							
174	2/10/24	25	Trackwalk	2/16/24	23	NA	NA	NA							
175	2/10/24	25	Trackwalk	2/16/24	22	NA	NA	NA							
176	2/10/24	275	Trackwalk	2/16/24	20	NA	NA	NA							
177	2/10/24	33	Trackwalk	2/16/24	16	NA	NA	NA							
179	2/10/24	332	Trackwalk	2/16/24	16	NA	NA	NA							
180	2/10/24	60	Trackwalk	2/16/24	20	NA	NA	NA							
184	2/10/24	54	Trackwalk	2/16/24	19	NA	NA	NA							
185	2/24/24	49	Trackwalk	3/4/24	22	NA	NA	NA							
150	2/24/24	58	Trackwalk	3/4/24	20	NA	NA	NA							
156	2/24/24	72	Trackwalk	3/4/24	86	Moist soil	3/13/2024	24							
176	2/24/24	63	Trackwalk	3/4/24	19	NA	NA	NA							
169	2/24/24	265	Trackwalk	3/4/24	170	Moist soil	3/13/2024	21							
166	2/24/24	210	Trackwalk	3/4/24	130	Moist soil	3/13/2024	23							
156	3/5/24	92	Trackwalk	3/13/24	24	NA	NA	NA							
180	3/5/24	47	Trackwalk	3/13/24	18	NA	NA	NA							
179	3/5/24	39	Trackwalk	3/13/24	23	NA	NA	NA							
178	3/5/24	56	Trackwalk	3/13/24	24	NA	NA	NA							
172	3/5/24	74	Trackwalk	3/13/24	22	NA	NA	NA							
157	3/5/24	82	Trackwalk	3/13/24	20	NA	NA	NA							
158	3/5/24	35	Trackwalk	3/13/24	23	NA	NA	NA							
184	3/5/24	63	Trackwalk	3/13/24	21	NA	NA	NA							
187	3/5/24	29	Trackwalk	3/13/24	23	NA	NA	NA							
169	3/5/24	174	Trackwalk	3/13/24	21	NA	NA	NA							
170	3/5/24	51	Trackwalk	3/13/24	19	NA	NA	NA							
156	3/20/24	128	Trackwalk	3/26/24	6.79	NA	NA	NA							
158	3/20/24	53	Trackwalk	3/26/24	4.35	NA	NA	NA							
184	3/20/24	48	Unstable surface, health and safety	4/2/24	9.7	NA	NA	NA							
203	3/20/24	50	Unstable surface, health and safety	4/2/24	19.8	NA	NA	NA							
204	3/20/24	29	Unstable surface, health and safety	4/2/24	23.19	NA	NA	NA							
152	3/20/24	34	Trackwalk	3/26/24	10.42	NA	NA	NA							
151	4/3/24	31	Trackwalk	4/10/24	17	NA	NA	NA							
156	4/3/24	70	Trackwalk	4/10/24	24	NA	NA	NA							
179	4/3/24	52	Trackwalk	4/10/24	22	NA	NA	NA							
177	4/3/24	97	Trackwalk	4/10/24	22	NA	NA	NA							
176	4/3/24	73	Trackwalk	4/10/24	21	NA	NA	NA							
184	4/3/24	46	Trackwalk	4/10/24	17	NA	NA	NA							
187	4/3/24	35	Trackwalk	4/10/24	20	NA	NA	NA							
168	4/3/24	25	Trackwalk	4/10/24	22	NA	NA	NA							
169	4/3/24	28	Trackwalk	4/10/24	19	NA	NA	NA							
206	4/3/24	36	Trackwalk	4/10/24	22	NA	NA	NA							
202	4/3/24	41	Trackwalk	4/10/24	18	NA	NA	NA							
175	4/3/24	28	Trackwalk	4/10/24	15	NA	NA	NA							
165	4/3/24	39	Trackwalk	4/10/24	17	NA	NA	NA							
160	4/3/24	42	Trackwalk	4/10/24	20	NA	NA	NA							
156	4/17/24	497	Trackwalk	4/24/24	19	NA	NA	NA							
172	4/17/24	209	Trackwalk	4/24/24	21	NA	NA	NA							
174	4/17/24	64	Trackwalk	4/24/24	23	NA	NA	NA							
158	4/17/24	59	Trackwalk	4/24/24	21	NA	NA	NA							
202	4/17/24	71	Trackwalk	4/24/24	22	NA	NA	NA							
184	4/17/24	48	Trackwalk	4/24/24	21	NA	NA	NA							
176	5/1/24	50	Trackwalk	5/8/24	22	NA	NA	NA							
169	5/1/24	70	Trackwalk	5/8/24	19	NA	NA	NA							
173	5/1/24	53	Trackwalk	5/8/24	15	NA	NA	NA							
156	5/1/24	62	Trackwalk	5/8/24	23	NA	NA	NA							
177	5/1/24	65	Trackwalk	5/8/24	22	NA	NA	NA							
156	5/15/24	125	Trackwalk	5/22/24	21	NA	NA	NA							
158	5/15/24	117	Trackwalk	5/22/24	23	NA	NA	NA							
176	5/15/24	53	Trackwalk	5/22/24	19	NA	NA	NA							
170	5/15/24	42	Trackwalk	5/22/24	14	NA	NA	NA							
174	5/15/24	50	Trackwalk	5/22/24	20	NA	NA	NA							
179	5/15/24	47	Trackwalk	5/22/24	22	NA	NA	NA							
177	5/29/24	52	Trackwalk	6/6/24	19.89	NA	NA	NA							
172	5/29/24	79	Trackwalk	6/6/24	20.18	NA	NA	NA							
157	5/29/24	44	Trackwalk	6/6/24	24.19	NA	NA	NA							
156	5/29/24	33	Trackwalk	6/6/24	22.36	NA	NA	NA							
169	5/29/24	38	Trackwalk	6/6/24	23.41	NA	NA	NA							
148	5/29/24	29	Trackwalk	6/6/24	21.5	NA	NA	NA							
156	6/13/24	49	Trackwalk	6/20/24	24.29	NA	NA	NA							
157	6/13/24	34	Trackwalk	6/20/24	20.75	NA	NA	NA							
156	6/17/24	60	Trackwalk	6/26/24	566	Trackwalk	7/2/2024	24.5							
177	6/17/24	88	White ground cover/Construction	7/17/24	13	NA	NA	NA							
170	6/17/24	48	White ground cover/Construction	7/17/24	17	NA	NA	NA							
167	6/17/24	37	Trackwalk	6/26/24	47	Trackwalk	7/2/2024	18.56							
157	6/17/24	42	Trackwalk	6/26/24	44	Trackwalk	7/2/2024	14.49							
152	6/17/24	59	Trackwalk	6/26/24	75	Trackwalk	7/2/2024	15.62							
155	6/26/24	38	Trackwalk	7/2/24	22.24	NA	NA	NA							
156	6/26/24	566	Trackwalk	7/2/24	24.5	NA	NA	NA							
166	6/26/24	35	Trackwalk	7/2/24	18.92	NA	NA	NA							
154	6/26/24	53	Trackwalk	7/2/24	23.45	NA	NA	NA							
153	6/26/24	81	Trackwalk	7/2/24	24.7	NA	NA	NA							
167	6/26/24	47	Trackwalk	7/2/24	18.56	NA	NA	NA							
152	6/26/24	75	Trackwalk	7/2/24	15.67	NA	NA	NA							
157	6/26/24	44	Trackwalk	7/2/24	14.49	NA	NA	NA							
165	6/26/24	460	Trackwalk	7/2/24	16.52	NA	NA	NA							
158	7/10/24	95	Trackwalk	7/16/24	22	NA	NA	NA							
167	7/10/24	174	Trackwalk	7/16/24	19	NA	NA	NA							
166	7/10/24	37	Trackwalk	7/16/24	24	NA	NA	NA							
165	7/10/24	41	Trackwalk	7/16/24	21	NA	NA	NA							
150	7/17/24	34	Well Activation and Flow Increase	7/25/24	4.64	NA	NA	NA							
156	7/17/24	38	Well Activation and Flow Increase	7/25/24	21.02	NA	NA	NA							
53	7/17/24	28	Trackwalk	7/25/24	15.23	NA	NA	NA							
148	7/23/24	37	Trackwalk	8/2/24	14.38	NA	NA	NA							
77	7/23/24	38	Well Activation and Flow Increase	8/2/24	12.5	NA	NA	NA							
145	7/23/24	41	Well Activation and Flow Increase	8/2/24	24.32	NA	NA	NA							
53	7/23/24	35	Trackwalk	8/2/24	15.34	NA	NA	NA							
83	7/23/24	50	Trackwalk	8/2/24	15.2	NA	NA	NA							
81	7/23/24	40	Trackwalk	8/2/24	24.3	NA	NA	NA							
171	7/23/24	65	Well Activation and Flow Increase	8/2/24	23.14	NA	NA	NA							
165	7/23/24	87	Trackwalk	8/2/24	2.23	NA	NA	NA							
159	7/23/24	30	Trackwalk	8/2/24	18.57	NA	NA	NA							
191	8/7/24	25	Well Activation and Flow Increase	8/16/24	20.71	NA	NA	NA							
157	8/7/24	40	Well Activation and Flow Increase	8/16/24	7.62	NA	NA	NA							
174	8/7/24	38	Well Activation and Flow Increase	8/16/24	11.15	NA	NA	NA							
166	8/7/24	29	Trackwalk	8/16/24	22.32	NA	NA	NA							
90	8/7/24	28	Trackwalk	8/16/24	10.22	NA	NA	NA							
179	8/7/24	80	Well Activation and Flow Increase	8/16/24	12.69	NA	NA	NA							
178	8/7/24	25	Well Activation and Flow Increase	8/16/24	33.44	NA	NA	NA							
164	8/7/24	36	Trackwalk	8/16/24	13.31	NA	NA	NA							
163	8/7/24	38	Trackwalk	8/16/24	11.51	NA	NA	NA							
76	8/7/24	38	Trackwalk	8/16/24	21.05	NA	NA	NA							
151	8/7/24	40	Well Activation and Flow Increase	8/16/24	9.09	NA	NA	NA							
50	8/8/24	28	Trackwalk	8/16/24	20.82	NA	NA	NA							
85	8/8/24	35	Trackwalk	8/16/24	20.04	NA	NA	NA							
84	8/8/24	57	Trackwalk	8/16/24	19.64	NA	NA	NA							
91	8/8/24	25	Trackwalk	8/16/24	23.5	NA	NA	NA							
92	8/8/24	66	Trackwalk	8/16/24	18.8	NA	NA	NA							
182	8/20/24	26.81	Flow Increase	8/29/24	22.09	NA	NA	NA							
183	8/20/24	37.09	Flow Increase	8/29/24	20.01	NA	NA	NA							
178	8/20/24	32.20	Flow Increase	8/29/24	20.09	NA	NA	NA							
179	8/20/24	28.79	Flow Increase	8/29/24	22.33	NA	NA	NA							
180	8/20/24	38.48	Flow Increase	8/29/24	20.09	NA	NA	NA							
176	8/20/24	39.72	Flow Increase	8/29/24	25	Flow Increase	9/6/2024	22.64							
187	8/20/24	31.32	Flow Increase	8/29/24	20.09	NA	NA	NA							
190	8/20/24	95.01	Flow Increase	8/29/24	23.07	NA	NA	NA							
58	8/20/24	26.50	Trackwalk	8/29/24	20.03	NA	NA	NA							
215	8/21/24	26.23	Trackwalk	8/29/24	22.09	NA	NA	NA							
226	8/21/24	76.14	Trackwalk	8/29/24	15.08	NA	NA	NA							
104	8/21/24	34.32	Trackwalk	8/29/24	20	NA	NA	NA							
116	8/21/24	32.14	Trackwalk	8/29/24	17.14	NA	NA	NA							
237	8/21/24	33.53	Trackwalk	8/29/24	25	Trackwalk	9/6/2024	13.16							
252	8/21/24	31.53	Trackwalk	8/29/24	20.19	NA	NA	NA							
103	8/21/24	68.23	Trackwalk	8/29/24	23.14	NA	NA	NA							
101	8/21/24	73.69	Trackwalk	8/29/24	20.09	NA	NA	NA							
100	8/21/24	58.71	Trackwalk	8/29/24	30.07	Trackwalk	9/6/2024	11.24							
110	8/21/24	48.15	Trackwalk	8/29/24	21	NA	NA	NA							
214	8/28/24	101	Trackwalk	9/6/24	11.97	NA	NA	NA							
183	8/28/24	135	Flow Increase	9/6/24	21.5	NA	NA	NA							

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
151	8/28/24	25	Flow Increase	9/6/24	25.65	Flow Increase	9/13/2024	11.96							
146	8/28/24	30	Trackwalk	9/6/24	21.7	NA	NA	NA							
173	8/28/24	29	Flow Increase	9/6/24	19.64	NA	NA	NA							
186	8/28/24	26	Flow Increase	9/6/24	22.65	NA	NA	NA							
181	8/28/24	32	Flow Increase	9/6/24	23.91	NA	NA	NA							
172	8/28/24	25	Flow Increase	9/6/24	15.92	NA	NA	NA							
81	8/28/24	32	Trackwalk	9/6/24	22.23	NA	NA	NA							
80	8/28/24	28	Trackwalk	9/6/24	23.46	NA	NA	NA							
192	9/3/24	85.40	Moisture Condition, Soil/Dirt Compaction	9/13/24	22.05	NA	NA	NA							
193	9/3/24	62.30	Moisture Condition, Soil/Dirt Compaction	9/13/24	8.42	NA	NA	NA							
158	9/3/24	27.58	Flow Increase	9/13/24	10.01	NA	NA	NA							
59	9/3/24	29.98	Trackwalk	9/13/24	15.67	NA	NA	NA							
145	9/3/24	50.20	Moisture Condition, Soil/Dirt Compaction	9/13/24	15.57	NA	NA	NA							
79	9/3/24	60.70	Trackwalk	9/13/24	15.46	NA	NA	NA							
32	9/3/24	42.20	Trackwalk	9/13/24	11.41	NA	NA	NA							
172	9/3/24	40.13	Flow Increase	9/13/24	22.56	NA	NA	NA							
75	9/3/24	78.18	Moisture Condition, Soil/Dirt Compaction	9/13/24	17.29	NA	NA	NA							
55	9/3/24	53.03	Trackwalk	9/13/24	17.01	NA	NA	NA							
74	9/3/24	58.44	Trackwalk	9/13/24	14.01	NA	NA	NA							
162	9/3/24	27.80	Trackwalk	9/13/24	13.01	NA	NA	NA							
189	9/3/24	40.00	Flow Increase	9/13/24	11.49	NA	NA	NA							
180	9/3/24	26.50	Flow Increase	9/13/24	11.75	NA	NA	NA							
178	9/3/24	28.60	Flow Increase	9/13/24	18.46	NA	NA	NA							
33	9/3/24	28.00	Trackwalk	9/13/24	10.6	NA	NA	NA							
84	9/3/24	35.30	Trackwalk	9/13/24	12.86	NA	NA	NA							
34	9/3/24	26.60	Trackwalk	9/13/24	14.67	NA	NA	NA							
151	9/3/24	26.00	Flow Increase	9/13/24	11.96	NA	NA	NA							
61	9/4/24	30.40	Trackwalk	9/13/24	8.17	NA	NA	NA							
220	9/4/24	40.30	Trackwalk	9/13/24	23.96	NA	NA	NA							
226	9/4/24	57.12	Trackwalk	9/13/24	14.46	NA	NA	NA							
223	9/4/24	45.30	Trackwalk	9/13/24	11.92	NA	NA	NA							
224	9/4/24	58.25	Trackwalk	9/13/24	10.37	NA	NA	NA							
225	9/4/24	43.50	Trackwalk	9/13/24	13.01	NA	NA	NA							
101	9/4/24	41.10	Trackwalk	9/13/24	21.69	NA	NA	NA							
102	9/4/24	50.25	Trackwalk	9/13/24	18.6	NA	NA	NA							
215	9/4/24	45.60	Trackwalk	9/13/24	16.25	NA	NA	NA							
51	9/4/24	68.28	Trackwalk	9/13/24	4.77	NA	NA	NA							
50	9/4/24	47.90	Trackwalk	9/13/24	10.79	NA	NA	NA							
49	9/4/24	48.07	Trackwalk	9/13/24	8.26	NA	NA	NA							
91	9/4/24	62.70	Trackwalk	9/13/24	11.8	NA	NA	NA							
249	9/5/24	31.85	Trackwalk	9/13/24	11.29	NA	NA	NA							
247	9/5/24	39.21	Trackwalk	9/13/24	22.67	NA	NA	NA							
246	9/5/24	37.16	Trackwalk	9/13/24	24.34	NA	NA	NA							
233	9/5/24	44.26	Trackwalk	9/13/24	18.94	NA	NA	NA							
232	9/5/24	50.52	Trackwalk	9/13/24	19.51	NA	NA	NA							
231	9/5/24	30.13	Trackwalk	9/13/24	14.16	NA	NA	NA							
230	9/5/24	27.09	Trackwalk	9/13/24	12.34	NA	NA	NA							
229	9/5/24	28.89	Trackwalk	9/13/24	10.34	NA	NA	NA							
228	9/5/24	30.92	Trackwalk	9/13/24	7.16	NA	NA	NA							
130	9/5/24	30.42	Trackwalk	9/13/24	12.27	NA	NA	NA							
235	9/5/24	33.67	Trackwalk	9/13/24	13.43	NA	NA	NA							
253	9/5/24	68.10	Trackwalk	9/13/24	10.79	NA	NA	NA							
87	9/5/24	30.14	Trackwalk	9/13/24	14.14	NA	NA	NA							
23	9/5/24	40.20	Trackwalk	9/13/24	13.5	NA	NA	NA							
152	9/17/24	48.30	Moisture Condition, Soil/Dirt Compaction	9/27/24	11.5	NA	NA	NA							
157	9/17/24	37.90	Flow Increase	9/27/24	9.68	NA	NA	NA							
159	9/17/24	51.30	Moisture Condition, Soil/Dirt Compaction	9/27/24	7.91	NA	NA	NA							
76	9/18/24	40.30	Moisture Condition, Soil/Dirt Compaction	9/27/24	20.69	NA	NA	NA							
79	9/18/24	40.35	Moisture Condition, Soil/Dirt Compaction	9/27/24	10.26	NA	NA	NA							
212	9/18/24	35.20	Moisture Condition, Soil/Dirt Compaction	9/27/24	13.19	NA	NA	NA							
217	9/18/24	40.12	Moisture Condition, Soil/Dirt Compaction	9/27/24	11.11	NA	NA	NA							
188	9/18/24	29.30	Flow Increase	9/27/24	9.06	NA	NA	NA							
187	9/18/24	33.09	Flow Increase	9/27/24	10.41	NA	NA	NA							
163	9/18/24	44.52	Moisture Condition, Soil/Dirt Compaction	9/27/24	17.69	NA	NA	NA							
196	9/18/24	51.30	Moisture Condition, Soil/Dirt Compaction	9/27/24	11.21	NA	NA	NA							
192	9/18/24	44.79	Moisture Condition, Soil/Dirt Compaction	9/27/24	10.09	NA	NA	NA							
191	9/18/24	35.82	Moisture Condition, Soil/Dirt Compaction	9/27/24	16.21	NA	NA	NA							
198	9/18/24	36.42	Moisture Condition, Soil/Dirt Compaction	9/27/24	18.24	NA	NA	NA							
208	9/18/24	45.21	Flow Increase	9/27/24	17.01	NA	NA	NA							
167	9/18/24	27.90	Moisture Condition, Soil/Dirt Compaction	9/27/24	17.91	NA	NA	NA							
164	9/18/24	33.78	Moisture Condition, Soil/Dirt Compaction	9/27/24	18.26	NA	NA	NA							
82	9/18/24	60.07	Moisture Condition, Soil/Dirt Compaction	9/27/24	10	NA	NA	NA							
83	9/18/24	46.63	Moisture Condition, Soil/Dirt Compaction	9/27/24	9.36	NA	NA	NA							
150	9/18/24	31.44	Moisture Condition, Soil/Dirt Compaction	9/27/24	8.41	NA	NA	NA							
178	9/18/24	59.76	Flow Increase	9/27/24	9.26	NA	NA	NA							
186	9/18/24	43.10	Moisture Condition, Soil/Dirt Compaction	9/27/24	11.99	NA	NA	NA							
161	9/18/24	44.19	Moisture Condition, Soil/Dirt Compaction	9/27/24	12.68	NA	NA	NA							
179	9/18/24	35.71	Flow Increase	9/27/24	11.41	NA	NA	NA							
185	9/18/24	28.65	Flow Increase	9/27/24	20.69	NA	NA	NA							
193	9/25/24	229.01	Moisture Condition, Soil/Dirt Compaction	10/3/24	14.4	NA	NA	NA							
187	9/25/24	28.50	Flow Increase	10/3/24	12.31	NA	NA	NA							
155	9/25/24	38.60	Moisture Condition, Soil/Dirt Compaction	10/3/24	17.81	NA	NA	NA							
157	9/25/24	32.10	Flow Increase	10/3/24	13.4	NA	NA	NA							
156	9/25/24	37.70	Flow Increase	10/3/24	7.38	NA	NA	NA							
96	9/25/24	25.71	Moisture Condition, Soil/Dirt Compaction	10/3/24	6.25	NA	NA	NA							
172	9/25/24	50.00	Flow Increase	10/3/24	10.21	NA	NA	NA							
177	9/25/24	34.10	Flow Increase	10/3/24	9.25	NA	NA	NA							
194	9/25/24	71.07	Moisture Condition, Soil/Dirt Compaction	10/3/24	2.15	NA	NA	NA							
178	9/25/24	52.31	Flow Increase	10/3/24	11.28	NA	NA	NA							
185	9/25/24	41.80	Flow Increase	10/3/24	10.7	NA	NA	NA							
184	9/25/24	27.30	Flow Increase	10/3/24	13.76	NA	NA	NA							
81	9/25/24	40.30	Moisture Condition, Soil/Dirt Compaction	10/3/24	23.1	NA	NA	NA							
66	9/25/24	25.21	Moisture Condition, Soil/Dirt Compaction	10/3/24	24.69	NA	NA	NA							
147	9/25/24	42.30	Moisture Condition, Soil/Dirt Compaction	10/3/24	14.6	NA	NA	NA							
173	9/25/24	41.12	Flow Increase	10/3/24	8.23	NA	NA	NA							
212	9/25/24	50.12	Moisture Condition, Soil/Dirt Compaction	10/3/24	24.23	NA	NA	NA							
198	9/25/24	47.38	Moisture Condition, Soil/Dirt Compaction	10/3/24	8.3	NA	NA	NA							
192	10/9/24	38.86	Moisture Condition, Soil/Dirt Compaction	10/18/24	8.32	NA	NA	NA							
193	10/9/24	30.00	Moisture Condition, Soil/Dirt Compaction	10/18/24	13.93	NA	NA	NA							
32	10/9/24	30.20	Moisture Condition, Soil/Dirt Compaction	10/18/24	18.5	NA	NA	NA							
188	10/9/24	35.12	Flow Increase	10/18/24	9.11	NA	NA	NA							
186	10/9/24	30.28	Moisture Condition, Soil/Dirt Compaction	10/18/24	11.4	NA	NA	NA							
210	10/9/24	59.00	Moisture Condition, Soil/Dirt Compaction	10/18/24	23.46	NA	NA	NA							
181	10/15/24	96.97	Flow Increase	10/25/24	24.65	NA	NA	NA							
190	10/15/24	33.80	Moisture Condition, Soil/Dirt Compaction	10/25/24	22.35	NA	NA	NA							
191	10/15/24	30.50	Moisture Condition, Soil/Dirt Compaction	10/25/24	24.11	NA	NA	NA							
193	10/15/24	36.60	Moisture Condition, Soil/Dirt Compaction	10/25/24	18.43	NA	NA	NA							
155	10/15/24	28.40	Moisture Condition, Soil/Dirt Compaction	10/25/24	18.56	NA	NA	NA							
30	10/15/24	26.32	Moisture Condition, Soil/Dirt Compaction	10/25/24	13.11	NA	NA	NA							
153	10/15/24	42.57	Moisture Condition, Soil/Dirt Compaction	10/25/24	20.24	NA	NA	NA							
51	10/16/24	25.43	Moisture Condition, Soil/Dirt Compaction	10/25/24	21.23	NA	NA	NA							
43	10/16/24	96.50	Moisture Condition, Soil/Dirt Compaction	10/25/24	16.21	NA	NA	NA							

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Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
50	10/16/24	36.09	Moisture Condition, Soil/Dirt Compaction	10/25/24	18.2	NA	NA	NA							
92	10/16/24	29.25	Moisture Condition, Soil/Dirt Compaction	10/25/24	11.23	NA	NA	NA							
63	10/16/24	25.84	Moisture Condition, Soil/Dirt Compaction	10/25/24	16.14	NA	NA	NA							
62	10/16/24	27.45	Moisture Condition, Soil/Dirt Compaction	10/25/24	21.22	NA	NA	NA							
98	10/16/24	33.95	Moisture Condition, Soil/Dirt Compaction	10/25/24	18.04	NA	NA	NA							
97	10/16/24	35.39	Moisture Condition, Soil/Dirt Compaction	10/25/24	24.09	NA	NA	NA							
100	10/16/24	27.15	Moisture Condition, Soil/Dirt Compaction	10/25/24	21.12	NA	NA	NA							
101	10/16/24	32.27	Moisture Condition, Soil/Dirt Compaction	10/25/24	17.04	NA	NA	NA							
209	10/17/24	28.42	Moisture Condition, Soil/Dirt Compaction	10/25/24	20.04	NA	NA	NA							
210	10/17/24	41.83	Moisture Condition, Soil/Dirt Compaction	10/25/24	19.21	NA	NA	NA							
240	10/17/24	39.16	Moisture Condition, Soil/Dirt Compaction	10/25/24	22.16	NA	NA	NA							
243	10/17/24	26.19	Moisture Condition, Soil/Dirt Compaction	10/25/24	19.03	NA	NA	NA							
215	10/17/24	85.16	Moisture Condition, Soil/Dirt Compaction	10/25/24	11.21	NA	NA	NA							
229	10/17/24	42.13	Moisture Condition, Soil/Dirt Compaction	10/25/24	16.02	NA	NA	NA							
230	10/17/24	45.01	Moisture Condition, Soil/Dirt Compaction	10/25/24	18.21	NA	NA	NA							
224	10/17/24	26.69	Moisture Condition, Soil/Dirt Compaction	10/25/24	17.22	NA	NA	NA							
103	10/17/24	33.19	Moisture Condition, Soil/Dirt Compaction	10/25/24	23.16	NA	NA	NA							
245	10/17/24	26.13	Moisture Condition, Soil/Dirt Compaction	10/25/24	13.14	NA	NA	NA							
221	10/17/24	29.64	Moisture Condition, Soil/Dirt Compaction	10/25/24	21.64	NA	NA	NA							
222	10/17/24	28.22	Moisture Condition, Soil/Dirt Compaction	10/25/24	15.31	NA	NA	NA							
182	10/23/24	55.11	Moisture Condition, Soil/Dirt Compaction	11/1/24	21.27	NA	NA	NA							
185	10/23/24	60.81	Flow Increase	11/1/24	16.94	NA	NA	NA							
214	10/23/24	119.00	Moisture Condition, Soil/Dirt Compaction	11/1/24	24.2	NA	NA	NA							
215	10/23/24	43.16	Moisture Condition, Soil/Dirt Compaction	11/1/24	18.47	NA	NA	NA							
78	10/23/24	36.69	Moisture Condition, Soil/Dirt Compaction	11/1/24	21.69	NA	NA	NA							
76	10/23/24	42.08	Moisture Condition, Soil/Dirt Compaction	11/1/24	16.72	NA	NA	NA							
81	10/23/24	34.32	Moisture Condition, Soil/Dirt Compaction	11/1/24	18.46	NA	NA	NA							
168	10/23/24	34.96	Moisture Condition, Soil/Dirt Compaction	11/1/24	21.69	NA	NA	NA							
166	10/23/24	32.61	Moisture Condition, Soil/Dirt Compaction	11/1/24	22.43	NA	NA	NA							
154	10/23/24	40.54	Moisture Condition, Soil/Dirt Compaction	11/1/24	21	NA	NA	NA							
188	10/24/24	27.50	Flow Increase	11/1/24	19.63	NA	NA	NA							
189	10/24/24	54.80	Moisture Condition, Soil/Dirt Compaction	11/1/24	22.14	NA	NA	NA							
193	10/24/24	55.89	Moisture Condition, Soil/Dirt Compaction	11/1/24	16.13	NA	NA	NA							
161	10/24/24	30.52	Moisture Condition, Soil/Dirt Compaction	11/1/24	19.24	NA	NA	NA							
96	10/24/24	45.34	Moisture Condition, Soil/Dirt Compaction	11/1/24	20.69	NA	NA	NA							
99	10/24/24	34.40	Moisture Condition, Soil/Dirt Compaction	11/1/24	21.43	NA	NA	NA							
155	10/30/24	88.43	Moisture Condition, Soil/Dirt Compaction	11/8/24	17.46	NA	NA	NA							
82	10/30/24	42.25	Moisture Condition, Soil/Dirt Compaction	11/8/24	18.23	NA	NA	NA							
176	10/30/24	36.72	Flow Increase	11/8/24	19.2	NA	NA	NA							
177	10/30/24	35.67	Flow Increase	11/8/24	7.15	NA	NA	NA							
156	10/30/24	25.89	Flow Increase	11/8/24	8.3	NA	NA	NA							
78	10/30/24	33.24	Moisture Condition, Soil/Dirt Compaction	11/8/24	10.69	NA	NA	NA							
185	10/30/24	93.13	Flow Increase	11/8/24	14.41	NA	NA	NA							
181	10/30/24	95.00	Flow Increase	11/8/24	17.69	NA	NA	NA							
180	10/30/24	45.10	Flow Increase	11/8/24	17.3	NA	NA	NA							
179	10/30/24	25.38	Flow Increase	11/8/24	14.56	NA	NA	NA							
178	10/30/24	52.54	Flow Increase	11/8/24	16.57	NA	NA	NA							
146	10/30/24	38.47	Moisture Condition, Soil/Dirt Compaction	11/8/24	19.32	NA	NA	NA							
75	10/30/24	44.21	Moisture Condition, Soil/Dirt Compaction	11/8/24	12.46	NA	NA	NA							
189	10/30/24	39.15	Moisture Condition, Soil/Dirt Compaction	11/8/24	18 2	NA	NA	NA							
187	10/30/24	27.15	Flow Increase	11/8/24	22.09	NA	NA	NA							
173	10/30/24	67.11	Flow Increase	11/8/24	18.46	NA	NA	NA							
174	10/30/24	27.22	Flow Increase	11/8/24	23.88	NA	NA	NA							
191	10/30/24	40.25	Moisture Condition, Soil/Dirt Compaction	11/8/24	17.23	NA	NA	NA							
192	10/30/24	31.12	Moisture Condition, Soil/Dirt Compaction	11/8/24	20.35	NA	NA	NA							
85	10/31/24	50.57	Moisture Condition, Soil/Dirt Compaction	11/8/24	23.64	NA	NA	NA							
89	10/31/24	86.20	Moisture Condition, Soil/Dirt Compaction	11/8/24	22.99	NA	NA	NA							
161	10/31/24	59.19	Moisture Condition, Soil/Dirt Compaction	11/8/24	18.46	NA	NA	NA							
162	10/31/24	39.57	Moisture Condition, Soil/Dirt Compaction	11/8/24	17.33	NA	NA	NA							
88	10/31/24	49.15	Moisture Condition, Soil/Dirt Compaction	11/8/24	15.43	NA	NA	NA							
208	10/31/24	71.70	Flow Increase	11/8/24	19.11	NA	NA	NA							
210	10/31/24	53.35	Moisture Condition, Soil/Dirt Compaction	11/8/24	16.34	NA	NA	NA							
212	10/31/24	70.34	Moisture Condition, Soil/Dirt Compaction	11/8/24	10.16	NA	NA	NA							
214	10/31/24	83.45	Moisture Condition, Soil/Dirt Compaction	11/8/24	13.89	NA	NA	NA							
215	10/31/24	120.00	Moisture Condition, Soil/Dirt Compaction	11/8/24	24.78	NA	NA	NA							
219	10/31/24	69.18	Moisture Condition, Soil/Dirt Compaction	11/8/24	23.64	NA	NA	NA							
64	10/31/24	35.90	Moisture Condition, Soil/Dirt Compaction	11/8/24	23.82	NA	NA	NA							
60	10/31/24	25.17	Moisture Condition, Soil/Dirt Compaction	11/8/24	15.41	NA	NA	NA							
80	10/31/24	40.20	Moisture Condition, Soil/Dirt Compaction	11/8/24	11.64	NA	NA	NA							
46	10/31/24	26.96	Moisture Condition, Soil/Dirt Compaction	11/8/24	5.41	NA	NA	NA							
51	10/31/24	45.76	Moisture Condition, Soil/Dirt Compaction	11/8/24	19.36	NA	NA	NA							
220	11/1/24	36.43	Moisture Condition, Soil/Dirt Compaction	11/8/24	18.43	NA	NA	NA							
227	11/1/24	27.55	Moisture Condition, Soil/Dirt Compaction	11/8/24	21.64	NA	NA	NA							
238	11/1/24	32.50	Moisture Condition, Soil/Dirt Compaction	11/8/24	19.11	NA	NA	NA							
104	11/1/24	28.30	Moisture Condition, Soil/Dirt Compaction	11/8/24	24.16	NA	NA	NA							
101	11/1/24	31.60	Moisture Condition, Soil/Dirt Compaction	11/8/24	9.16	NA	NA	NA							
38	11/1/24	54.41	Moisture Condition, Soil/Dirt Compaction	11/8/24	16.44	NA	NA	NA							
249	11/1/24	60.50	Moisture Condition, Soil/Dirt Compaction	11/8/24	8.43	NA	NA	NA							
251	11/1/24	47.19	Moisture Condition, Soil/Dirt Compaction	11/8/24	16	NA	NA	NA							
241	11/1/24	86.69	Moisture Condition, Soil/Dirt Compaction	11/8/24	24.53	NA	NA	NA							
194	11/1/24	28.33	Moisture Condition, Soil/Dirt Compaction	11/8/24	10.46	NA	NA	NA							
172	11/5/24	25.17	Flow Increase	11/15/24	23.16	NA	NA	NA							
147	11/5/24	34.60	Moisture Condition, Soil/Dirt Compaction	11/15/24	2.35	NA	NA	NA							
158	11/5/24	38.13	Moisture Condition, Soil/Dirt Compaction	11/15/24	24.51	NA	NA	NA							
171	11/5/24	45.53	Moisture Condition, Soil/Dirt Compaction	11/15/24	22.31	NA	NA	NA							
169	11/5/24	27.45	Flow Increase	11/15/24	5.3	NA	NA	NA							

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
150	11/5/24	36.25	Moisture Condition, Soil/Dirt Compaction	11/15/24	22.23	NA	NA	NA							
77	11/5/24	27.20	Moisture Condition, Soil/Dirt Compaction	11/15/24	19.17	NA	NA	NA							
78	11/5/24	25.32	Moisture Condition, Soil/Dirt Compaction	11/15/24	12.39	NA	NA	NA							
32	11/5/24	25.20	Moisture Condition, Soil/Dirt Compaction	11/15/24	11.13	NA	NA	NA							
82	11/5/24	26.27	Moisture Condition, Soil/Dirt Compaction	11/15/24	11.88	NA	NA	NA							
211	11/5/24	25.40	Moisture Condition, Soil/Dirt Compaction	11/15/24	15	NA	NA	NA							
155	11/5/24	56.07	Moisture Condition, Soil/Dirt Compaction	11/15/24	17.52	NA	NA	NA							
90	11/5/24	122.00	Moisture Condition, Soil/Dirt Compaction	11/15/24	20.22	NA	NA	NA							
160	11/5/24	87.75	Moisture Condition, Soil/Dirt Compaction	11/15/24	23.1	NA	NA	NA							
165	11/5/24	72.17	Moisture Condition, Soil/Dirt Compaction	11/15/24	20.76	NA	NA	NA							
194	11/5/24	25.82	Moisture Condition, Soil/Dirt Compaction	11/15/24	9.36	NA	NA	NA							
88	11/5/24	30.44	Moisture Condition, Soil/Dirt Compaction	11/15/24	23.42	NA	NA	NA							
181	11/5/24	25.60	Flow Increase	11/15/24	23.28	NA	NA	NA							
178	11/5/24	133.00	Flow Increase	11/15/24	24.21	NA	NA	NA							
154	11/5/24	69.43	Moisture Condition, Soil/Dirt Compaction	11/15/24	16.38	NA	NA	NA							
149	11/5/24	95.73	Moisture Condition, Soil/Dirt Compaction	11/15/24	8.49	NA	NA	NA							
81	11/5/24	89.76	Moisture Condition, Soil/Dirt Compaction	11/15/24	19.28	NA	NA	NA							
215	11/5/24	40.30	Moisture Condition, Soil/Dirt Compaction	11/15/24	18.5	NA	NA	NA							
91	11/5/24	97.41	Moisture Condition, Soil/Dirt Compaction	11/15/24	19.8	NA	NA	NA							
92	11/5/24	38.81	Moisture Condition, Soil/Dirt Compaction	11/15/24	2.5	NA	NA	NA							
93	11/5/24	173.00	Moisture Condition, Soil/Dirt Compaction	11/15/24	24.54	NA	NA	NA							
55	11/5/24	56.78	Moisture Condition, Soil/Dirt Compaction	11/15/24	7.42	NA	NA	NA							
66	11/5/24	39.51	Moisture Condition, Soil/Dirt Compaction	11/15/24	20.2	NA	NA	NA							
67	11/5/24	56.38	Moisture Condition, Soil/Dirt Compaction	11/15/24	14.34	NA	NA	NA							
68	11/5/24	71.09	Moisture Condition, Soil/Dirt Compaction	11/15/24	17.8	NA	NA	NA							
185	11/5/24	129.00	Flow Increase	11/15/24	22.56	NA	NA	NA							
167	11/5/24	45.50	Moisture Condition, Soil/Dirt Compaction	11/15/24	16.95	NA	NA	NA							
166	11/5/24	48.72	Moisture Condition, Soil/Dirt Compaction	11/15/24	4.69	NA	NA	NA							
159	11/5/24	46.32	Moisture Condition, Soil/Dirt Compaction	11/15/24	15.1	NA	NA	NA							
188	11/5/24	54.32	Flow Increase	11/15/24	8.65	NA	NA	NA							
148	11/5/24	33.97	Moisture Condition, Soil/Dirt Compaction	11/15/24	7.62	NA	NA	NA							
153	11/5/24	36.36	Moisture Condition, Soil/Dirt Compaction	11/15/24	19.47	NA	NA	NA							
176	11/5/24	25.37	Flow Increase	11/15/24	8.57	NA	NA	NA							
210	11/5/24	48.30	Moisture Condition, Soil/Dirt Compaction	11/15/24	20	NA	NA	NA							
244	11/8/24	228.00	Moisture Condition, Soil/Dirt Compaction	11/18/24	19.49	NA	NA	NA							
243	11/8/24	93.46	Moisture Condition, Soil/Dirt Compaction	11/18/24	10.17	NA	NA	NA							
242	11/8/24	82.17	Moisture Condition, Soil/Dirt Compaction	11/18/24	24.31	NA	NA	NA							
241	11/8/24	246.00	Moisture Condition, Soil/Dirt Compaction	11/18/24	22.18	NA	NA	NA							
51	11/8/24	67.75	Moisture Condition, Soil/Dirt Compaction	11/18/24	20.2	NA	NA	NA							
52	11/8/24	66.35	Moisture Condition, Soil/Dirt Compaction	11/18/24	22.3	NA	NA	NA							
48	11/8/24	56.19	Moisture Condition, Soil/Dirt Compaction	11/18/24	22.4	NA	NA	NA							
64	11/8/24	32.85	Moisture Condition, Soil/Dirt Compaction	11/18/24	19.16	NA	NA	NA							
65	11/8/24	115.00	Moisture Condition, Soil/Dirt Compaction	11/18/24	20.57	NA	NA	NA							
103	11/8/24	35.18	Moisture Condition, Soil/Dirt Compaction	11/18/24	20.22	NA	NA	NA							
98	11/8/24	67.45	Moisture Condition, Soil/Dirt Compaction	11/18/24	17.68	NA	NA	NA							
97	11/8/24	41.50	Moisture Condition, Soil/Dirt Compaction	11/18/24	13.2	NA	NA	NA							
94	11/8/24	44.75	Moisture Condition, Soil/Dirt Compaction	11/18/24	17.81	NA	NA	NA							
225	11/8/24	29.30	Moisture Condition, Soil/Dirt Compaction	11/18/24	16.24	NA	NA	NA							
224	11/8/24	47.02	Moisture Condition, Soil/Dirt Compaction	11/18/24	21.5	NA	NA	NA							
221	11/8/24	45.20	Moisture Condition, Soil/Dirt Compaction	11/18/24	20.45	NA	NA	NA							
234	11/8/24	49.11	Moisture Condition, Soil/Dirt Compaction	11/18/24	22.32	NA	NA	NA							
233	11/8/24	153.00	Moisture Condition, Soil/Dirt Compaction	11/18/24	13.3	NA	NA	NA							
232	11/8/24	41.54	Moisture Condition, Soil/Dirt Compaction	11/18/24	20.15	NA	NA	NA							
253	11/8/24	57.39	Moisture Condition, Soil/Dirt Compaction	11/18/24	23.21	NA	NA	NA							
235	11/8/24	72.13	Moisture Condition, Soil/Dirt Compaction	11/18/24	22.25	NA	NA	NA							
236	11/8/24	36.88	Moisture Condition, Soil/Dirt Compaction	11/18/24	18.9	NA	NA	NA							
104	11/8/24	60.92	Moisture Condition, Soil/Dirt Compaction	11/18/24	15.14	NA	NA	NA							
41	11/8/24	68.15	Moisture Condition, Soil/Dirt Compaction	11/18/24	22.61	NA	NA	NA							
37	11/8/24	45.77	Moisture Condition, Soil/Dirt Compaction	11/18/24	17.39	NA	NA	NA							
231	11/8/24	29.16	Moisture Condition, Soil/Dirt Compaction	11/18/24	10.18	NA	NA	NA							
230	11/8/24	30.27	Moisture Condition, Soil/Dirt Compaction	11/18/24	24.2	NA	NA	NA							
229	11/8/24	47.31	Moisture Condition, Soil/Dirt Compaction	11/18/24	21.3	NA	NA	NA							
228	11/8/24	60.42	Moisture Condition, Soil/Dirt Compaction	11/18/24	16.42	NA	NA	NA							
40	11/8/24	39.76	Moisture Condition, Soil/Dirt Compaction	11/18/24	20.13	NA	NA	NA							
226	11/8/24	42.50	Moisture Condition, Soil/Dirt Compaction	11/18/24	14.82	NA	NA	NA							
245	11/8/24	31.50	Moisture Condition, Soil/Dirt Compaction	11/18/24	24.26	NA	NA	NA							
49	11/8/24	71.16	Moisture Condition, Soil/Dirt Compaction	11/18/24	21.16	NA	NA	NA							
36	11/8/24	41.62	Moisture Condition, Soil/Dirt Compaction	11/18/24	18.47	NA	NA	NA							
150	11/11/24	65.83	Moisture Condition, Soil/Dirt Compaction	11/21/24	13.26	NA	NA	NA							
77	11/11/24	57.54	Moisture Condition, Soil/Dirt Compaction	11/21/24	22.16	NA	NA	NA							
69	11/11/24	31.44	Moisture Condition, Soil/Dirt Compaction	11/21/24	20.2	NA	NA	NA							
71	11/11/24	65.86	Moisture Condition, Soil/Dirt Compaction	11/21/24	15.23	NA	NA	NA							
60	11/11/24	94.82	Moisture Condition, Soil/Dirt Compaction	11/21/24	11.2	NA	NA	NA							
61	11/11/24	29.22	Moisture Condition, Soil/Dirt Compaction	11/21/24	15.11	NA	NA	NA							
62	11/11/24	26.88	Moisture Condition, Soil/Dirt Compaction	11/21/24	24.6	NA	NA	NA							
63	11/11/24	51.90	Moisture Condition, Soil/Dirt Compaction	11/21/24	23.64	NA	NA	NA							
182	11/11/24	183.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	21.35	NA	NA	NA							
183	11/11/24	249.00	Flow Increase	11/21/24	23.16	NA	NA	NA							
184	11/11/24	70.85	Flow Increase	11/21/24	22.6	NA	NA	NA							
185	11/11/24	55.81	Flow Increase	11/21/24	18.35	NA	NA	NA							
174	11/11/24	139.00	Flow Increase	11/21/24	10.7	NA	NA	NA							
188	11/11/24	140.00	Flow Increase	11/21/24	20.23	NA	NA	NA							
168	11/11/24	43.78	Moisture Condition, Soil/Dirt Compaction	11/21/24	6.68	NA	NA	NA							

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
167	11/11/24	88.05	Moisture Condition, Soil/Dirt Compaction	11/21/24	4.02	NA	NA	NA							
166	11/11/24	74.31	Moisture Condition, Soil/Dirt Compaction	11/21/24	3	NA	NA	NA							
189	11/11/24	240.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	15.31	NA	NA	NA							
187	11/11/24	284.00	Flow Increase	11/21/24	22.19	NA	NA	NA							
186	11/11/24	425.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	23.24	NA	NA	NA							
151	11/11/24	70.21	Moisture Condition, Soil/Dirt Compaction	11/21/24	17.23	NA	NA	NA							
146	11/11/24	49.60	Moisture Condition, Soil/Dirt Compaction	11/21/24	10.04	NA	NA	NA							
76	11/11/24	28.93	Moisture Condition, Soil/Dirt Compaction	11/21/24	22.16	NA	NA	NA							
79	11/11/24	224.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	20.3	NA	NA	NA							
80	11/11/24	109.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	23.03	NA	NA	NA							
72	11/11/24	27.91	Moisture Condition, Soil/Dirt Compaction	11/21/24	11.16	NA	NA	NA							
73	11/11/24	57.44	Moisture Condition, Soil/Dirt Compaction	11/21/24	15.4	NA	NA	NA							
170	11/11/24	56.31	Moisture Condition, Soil/Dirt Compaction	11/21/24	8.12	NA	NA	NA							
158	11/11/24	48.35	Moisture Condition, Soil/Dirt Compaction	11/21/24	11.2	NA	NA	NA							
155	11/11/24	48.03	Moisture Condition, Soil/Dirt Compaction	11/21/24	19.29	NA	NA	NA							
190	11/11/24	187.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	10.5	NA	NA	NA							
191	11/11/24	198.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	9.6	NA	NA	NA							
192	11/11/24	109.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	19.1	NA	NA	NA							
193	11/11/24	110.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	21.51	NA	NA	NA							
175	11/11/24	74.91	Flow Increase	11/21/24	21.15	NA	NA	NA							
176	11/11/24	69.34	Flow Increase	11/21/24	22.81	NA	NA	NA							
177	11/11/24	49.71	Flow Increase	11/21/24	22.5	NA	NA	NA							
156	11/11/24	57.17	Flow Increase	11/21/24	11.52	NA	NA	NA							
153	11/11/24	28.74	Moisture Condition, Soil/Dirt Compaction	11/21/24	13.45	NA	NA	NA							
178	11/11/24	42.81	Flow Increase	11/21/24	6.9	NA	NA	NA							
53	11/11/24	46.96	Moisture Condition, Soil/Dirt Compaction	11/21/24	8.61	NA	NA	NA							
54	11/11/24	157.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	11.26	NA	NA	NA							
181	11/11/24	208.00	Flow Increase	11/21/24	8.17	NA	NA	NA							
180	11/11/24	40.20	Flow Increase	11/21/24	21.68	NA	NA	NA							
179	11/11/24	30.15	Flow Increase	11/21/24	21.3	NA	NA	NA							
67	11/11/24	40.30	Moisture Condition, Soil/Dirt Compaction	11/21/24	20.54	NA	NA	NA							
203	11/13/24	65.70	Flow Increase	11/22/24	24.14	NA	NA	NA							
82	11/13/24	26.57	Moisture Condition, Soil/Dirt Compaction	11/22/24	19.18	NA	NA	NA							
212	11/13/24	27.53	Moisture Condition, Soil/Dirt Compaction	11/22/24	21.14	NA	NA	NA							
43	11/13/24	35.37	Moisture Condition, Soil/Dirt Compaction	11/22/24	18.62	NA	NA	NA							
42	11/13/24	36.09	Moisture Condition, Soil/Dirt Compaction	11/22/24	16.31	NA	NA	NA							
204	11/13/24	30.33	Flow Increase	11/22/24	15.81	NA	NA	NA							
207	11/13/24	29.39	Moisture Condition, Soil/Dirt Compaction	11/22/24	22.41	NA	NA	NA							
33	11/13/24	26.30	Moisture Condition, Soil/Dirt Compaction	11/22/24	20.91	NA	NA	NA							
194	11/13/24	26.33	Moisture Condition, Soil/Dirt Compaction	11/22/24	22.46	NA	NA	NA							
96	11/13/24	28.22	Moisture Condition, Soil/Dirt Compaction	11/22/24	15.61	NA	NA	NA							
102	11/13/24	25.24	Moisture Condition, Soil/Dirt Compaction	11/22/24	19.16	NA	NA	NA							
209	11/13/24	27.66	Moisture Condition, Soil/Dirt Compaction	11/22/24	24.91	NA	NA	NA							
202	11/13/24	164.00	Flow Increase	11/22/24	12.69	NA	NA	NA							
93	11/13/24	30.72	Moisture Condition, Soil/Dirt Compaction	11/22/24	24.96	NA	NA	NA							
85	11/13/24	40.11	Moisture Condition, Soil/Dirt Compaction	11/22/24	19.81	NA	NA	NA							
84	11/13/24	64.22	Moisture Condition, Soil/Dirt Compaction	11/22/24	15.22	NA	NA	NA							
95	11/13/24	25.17	Moisture Condition, Soil/Dirt Compaction	11/22/24	21.61	NA	NA	NA							
98	11/13/24	26.31	Moisture Condition, Soil/Dirt Compaction	11/22/24	18.91	NA	NA	NA							
101	11/13/24	25.95	Moisture Condition, Soil/Dirt Compaction	11/22/24	20.71	NA	NA	NA							
219	11/14/24	36.20	Moisture Condition, Soil/Dirt Compaction	11/21/24	20.16	NA	NA	NA							
227	11/14/24	25.30	Moisture Condition, Soil/Dirt Compaction	11/21/24	11.16	NA	NA	NA							
131	11/14/24	26.20	Moisture Condition, Soil/Dirt Compaction	11/21/24	13.42	NA	NA	NA							
48	11/14/24	29.56	Moisture Condition, Soil/Dirt Compaction	11/21/24	21.36	NA	NA	NA							
103	11/14/24	55.86	Moisture Condition, Soil/Dirt Compaction	11/21/24	19.42	NA	NA	NA							
104	11/14/24	54.72	Moisture Condition, Soil/Dirt Compaction	11/21/24	18.16	NA	NA	NA							
253	11/14/24	53.24	Moisture Condition, Soil/Dirt Compaction	11/21/24	9.41	NA	NA	NA							
252	11/14/24	56.50	Moisture Condition, Soil/Dirt Compaction	11/21/24	10.76	NA	NA	NA							
237	11/14/24	263.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	19.1	NA	NA	NA							
236	11/14/24	73.80	Moisture Condition, Soil/Dirt Compaction	11/21/24	15.61	NA	NA	NA							
251	11/14/24	40.31	Moisture Condition, Soil/Dirt Compaction	11/21/24	17.23	NA	NA	NA							
249	11/14/24	48.17	Moisture Condition, Soil/Dirt Compaction	11/21/24	19.11	NA	NA	NA							
248	11/14/24	71.70	Moisture Condition, Soil/Dirt Compaction	11/21/24	11.16	NA	NA	NA							
247	11/14/24	63.90	Moisture Condition, Soil/Dirt Compaction	11/21/24	12.14	NA	NA	NA							
246	11/14/24	74.90	Moisture Condition, Soil/Dirt Compaction	11/21/24	22.61	NA	NA	NA							
245	11/14/24	67.36	Moisture Condition, Soil/Dirt Compaction	11/21/24	12.11	NA	NA	NA							
233	11/14/24	30.10	Moisture Condition, Soil/Dirt Compaction	11/21/24	9.19	NA	NA	NA							
232	11/14/24	30.10	Moisture Condition, Soil/Dirt Compaction	11/21/24	8.42	NA	NA	NA							
231	11/14/24	27.31	Moisture Condition, Soil/Dirt Compaction	11/21/24	16.01	NA	NA	NA							
230	11/14/24	53.01	Moisture Condition, Soil/Dirt Compaction	11/21/24	21.49	NA	NA	NA							
229	11/14/24	28.32	Moisture Condition, Soil/Dirt Compaction	11/21/24	19.99	NA	NA	NA							
228	11/14/24	92.91	Moisture Condition, Soil/Dirt Compaction	11/21/24	24.69	NA	NA	NA							
244	11/14/24	33.92	Moisture Condition, Soil/Dirt Compaction	11/21/24	11	NA	NA	NA							
243	11/14/24	55.73	Moisture Condition, Soil/Dirt Compaction	11/21/24	19.11	NA	NA	NA							
242	11/14/24	57.37	Moisture Condition, Soil/Dirt Compaction	11/21/24	16.44	NA	NA	NA							
241	11/14/24	49.59	Moisture Condition, Soil/Dirt Compaction	11/21/24	19.01	NA	NA	NA							
240	11/14/24	99.08	Moisture Condition, Soil/Dirt Compaction	11/21/24	18.16	NA	NA	NA							
239	11/14/24	53.98	Moisture Condition, Soil/Dirt Compaction	11/21/24	22.22	NA	NA	NA							
171	11/25/24	62.21	Moisture Condition, Soil/Dirt Compaction	12/5/24	22.91	NA	NA	NA							
176	11/25/24	96.16	Flow Increase	12/5/24	19.46	NA	NA	NA							
201	11/25/24	75.21	Moisture Condition, Soil/Dirt Compaction	12/5/24	22.14	NA	NA	NA							
205	11/25/24	51.30	Moisture Condition, Soil/Dirt Compaction	12/5/24	20.98	NA	NA	NA							
148	11/25/24	29.70	Moisture Condition, Soil/Dirt Compaction	12/5/24	14.12	NA	NA	NA							
158	11/25/24	39.51	Moisture Condition, Soil/Dirt Compaction	12/5/24	10.61	NA	NA	NA							
202	11/25/24	71.00	Flow Increase	12/5/24	11.26	NA	NA	NA							

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Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
83	11/25/24	50.22	Moisture Condition, Soil/Dirt Compaction	12/5/24	19.26	NA	NA	NA							
161	11/25/24	46.66	Moisture Condition, Soil/Dirt Compaction	12/5/24	22.02	NA	NA	NA							
212	11/25/24	48.96	Moisture Condition, Soil/Dirt Compaction	12/5/24	22.91	NA	NA	NA							
211	11/25/24	36.58	Moisture Condition, Soil/Dirt Compaction	12/5/24	19.19	NA	NA	NA							
183	11/25/24	56.60	Flow Increase	12/5/24	10.02	NA	NA	NA							
184	11/25/24	69.04	Flow Increase	12/5/24	18.91	NA	NA	NA							
180	11/25/24	43.17	Flow Increase	12/5/24	24.26	NA	NA	NA							
179	11/25/24	104.00	Flow Increase	12/5/24	19.09	NA	NA	NA							
178	11/25/24	50.71	Flow Increase	12/5/24	18.77	NA	NA	NA							
150	11/25/24	36.42	Moisture Condition, Soil/Dirt Compaction	12/5/24	24.42	NA	NA	NA							
145	11/25/24	42.35	Moisture Condition, Soil/Dirt Compaction	12/5/24	18.17	NA	NA	NA							
77	11/25/24	45.46	Moisture Condition, Soil/Dirt Compaction	12/5/24	23.21	NA	NA	NA							
76	11/25/24	39.22	Moisture Condition, Soil/Dirt Compaction	12/5/24	21.1	NA	NA	NA							
146	11/25/24	26.50	Moisture Condition, Soil/Dirt Compaction	12/5/24	16.92	NA	NA	NA							
210	11/25/24	43.60	Moisture Condition, Soil/Dirt Compaction	12/5/24	22.91	NA	NA	NA							
214	11/25/24	94.10	Moisture Condition, Soil/Dirt Compaction	12/5/24	14.26	NA	NA	NA							
174	11/25/24	52.30	Flow Increase	12/5/24	19	NA	NA	NA							
172	11/25/24	104.00	Flow Increase	12/5/24	16.17	NA	NA	NA							
152	11/25/24	27.91	Moisture Condition, Soil/Dirt Compaction	12/5/24	15.91	NA	NA	NA							
81	11/25/24	47.11	Moisture Condition, Soil/Dirt Compaction	12/5/24	24.22	NA	NA	NA							
32	11/25/24	37.15	Moisture Condition, Soil/Dirt Compaction	12/5/24	23.06	NA	NA	NA							
82	11/25/24	72.16	Moisture Condition, Soil/Dirt Compaction	12/5/24	19.71	NA	NA	NA							
149	11/25/24	56.29	Moisture Condition, Soil/Dirt Compaction	12/5/24	19.42	NA	NA	NA							
154	11/25/24	43.70	Moisture Condition, Soil/Dirt Compaction	12/5/24	18.91	NA	NA	NA							
166	11/25/24	35.62	Moisture Condition, Soil/Dirt Compaction	12/5/24	24.26	NA	NA	NA							
191	11/25/24	40.21	Moisture Condition, Soil/Dirt Compaction	12/5/24	11.24	NA	NA	NA							
193	11/25/24	47.60	Moisture Condition, Soil/Dirt Compaction	12/5/24	23.21	NA	NA	NA							
187	11/25/24	41.79	Flow Increase	12/5/24	24.96	NA	NA	NA							
107	11/25/24	28.29	Moisture Condition, Soil/Dirt Compaction	12/5/24	19.56	NA	NA	NA							
168	11/25/24	25.91	Moisture Condition, Soil/Dirt Compaction	12/5/24	20.82	NA	NA	NA							
207	11/25/24	28.31	Moisture Condition, Soil/Dirt Compaction	12/5/24	23.29	NA	NA	NA							

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
203/Y15	1/17/24	1,800	Moisture Condition, Soil/Dirt Compaction	1/24/24	38	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	303				
204/Y16	1/17/24	1,600	Moisture Condition, Soil/Dirt Compaction	1/24/24	58	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	292				
183/Y1	1/31/24	800	Moisture Condition, Soil/Dirt Compaction	2/9/24	149	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	216				
183/Y2	1/31/24	900	Moisture Condition, Soil/Dirt Compaction	2/9/24	64.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	49				
180/Y3	1/31/24	1,200	Moisture Condition, Soil/Dirt Compaction	2/9/24	350	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	37				
176/Y4	1/31/24	1,500	Moisture Condition, Soil/Dirt Compaction	2/9/24	87.48	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	104				
176/Y5	1/31/24	1,200	Moisture Condition, Soil/Dirt Compaction	2/9/24	89.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	86				
176/Y6	1/31/24	1,300	Moisture Condition, Soil/Dirt Compaction	2/9/24	67.56	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	92				
170/Y7	1/31/24	1,100	Moisture Condition, Soil/Dirt Compaction	2/9/24	425	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	71				
150/Y31	1/31/24	500	Moisture Condition, Soil/Dirt Compaction	2/9/24	210	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	135				
150/Y32	1/31/24	8,000	Moisture Condition, Soil/Dirt Compaction	2/9/24	175	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	217				
150/Y33	1/31/24	7,500	Moisture Condition, Soil/Dirt Compaction	2/9/24	18.15	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	200				
150/Y34	1/31/24	6,000	Moisture Condition, Soil/Dirt Compaction	2/9/24	375	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	197				
151/Y35	1/31/24	3,500	Moisture Condition, Soil/Dirt Compaction	2/9/24	70.71	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	208				
151/Y36	1/31/24	1,000	Moisture Condition, Soil/Dirt Compaction	2/9/24	42.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	164				
152/Y37	1/31/24	2,500	Moisture Condition, Soil/Dirt Compaction	2/9/24	243	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	90				
152/Y38	1/31/24	500	Moisture Condition, Soil/Dirt Compaction	2/9/24	125	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	107				
185/Y21	1/31/24	600	Moisture Condition, Soil/Dirt Compaction	2/9/24	75.4	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	137				
185/Y22	1/31/24	3,600	Moisture Condition, Soil/Dirt Compaction	2/9/24	35.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	104				
178/Y23	1/31/24	800	Moisture Condition, Soil/Dirt Compaction	2/9/24	61.75	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	113				
156/Y24	1/31/24	1,356	Moisture Condition, Soil/Dirt Compaction	2/9/24	102	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	111				
156/Y25	1/31/24	1,100	Moisture Condition, Soil/Dirt Compaction	2/9/24	81.18	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	127				
157/Y26	1/31/24	700	Moisture Condition, Soil/Dirt Compaction	2/9/24	145	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	87				
158/Y27	1/31/24	1,200	Moisture Condition, Soil/Dirt Compaction	2/9/24	207	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	52				
158/Y28	1/31/24	2,345	Moisture Condition, Soil/Dirt Compaction	2/9/24	171	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	201				
158/Y29	1/31/24	3,623	Moisture Condition, Soil/Dirt Compaction	2/9/24	63.34	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	146				
158/Y30	1/31/24	700	Moisture Condition, Soil/Dirt Compaction	2/9/24	51.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	87				
178/Y11	1/31/24	1,000	Moisture Condition, Soil/Dirt Compaction	2/9/24	35.37	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	138				
90/Y61	1/31/24	3,094	Moisture Condition, Soil/Dirt Compaction	2/9/24	153	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	148				
155/Y62	1/31/24	2,176	Moisture Condition, Soil/Dirt Compaction	2/9/24	372	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	99				
83/Y63	1/31/24	4,179	Moisture Condition, Soil/Dirt Compaction	2/9/24	321	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	173				
83/Y64	1/31/24	7,763	Moisture Condition, Soil/Dirt Compaction	2/9/24	221	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	140				
187/Y52	1/31/24	512	Moisture Condition, Soil/Dirt Compaction	2/9/24	118	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	120				
186/Y53	1/31/24	513	Moisture Condition, Soil/Dirt Compaction	2/9/24	191	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	125				
192/Y54	1/31/24	510	Moisture Condition, Soil/Dirt Compaction	2/9/24	297	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	79				
166/Y41	1/31/24	1,000	Moisture Condition, Soil/Dirt Compaction	2/9/24	99.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	84				
166/Y42	1/31/24	2,000	Moisture Condition, Soil/Dirt Compaction	2/9/24	325	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	189				
166/Y43	1/31/24	3,000	Moisture Condition, Soil/Dirt Compaction	2/9/24	175	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	201				
159/Y44	1/31/24	4,000	Moisture Condition, Soil/Dirt Compaction	2/9/24	207	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	143				
203/Y31	2/14/24	5,640	Moisture Condition, Soil/Dirt Compaction	2/22/24	407	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	57.41				
204/Y32	2/14/24	7,200	Moisture Condition, Soil/Dirt Compaction	2/22/24	311	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	11.12				
174/Y33	2/14/24	2,000	Moisture Condition, Soil/Dirt Compaction	2/22/24	359	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	33.91				
183/Y10	2/14/24	535	Moisture Condition, Soil/Dirt Compaction	2/22/24	214	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	4.67				
180/Y11	2/14/24	580	Moisture Condition, Soil/Dirt Compaction	2/22/24	201	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	3.48				
176/Y12	2/14/24	625	Moisture Condition, Soil/Dirt Compaction	2/22/24	360	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	4.09				
173/Y13	2/14/24	510	Moisture Condition, Soil/Dirt Compaction	2/22/24	72	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	43.26				
184/Y1	2/14/24	2,000	Moisture Condition, Soil/Dirt Compaction	2/22/24	490	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	113				
187/Y2	2/14/24	10,000	Moisture Condition, Soil/Dirt Compaction	2/22/24	456	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	124				
187/Y3	2/14/24	600	Moisture Condition, Soil/Dirt Compaction	2/22/24	111	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	121				
184/Y4	2/14/24	600	Moisture Condition, Soil/Dirt Compaction	2/22/24	217	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	11.43				
184/Y5	2/14/24	5,000	Moisture Condition, Soil/Dirt Compaction	2/22/24	317	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	340				
179/Y6	2/14/24	3,000	Moisture Condition, Soil/Dirt Compaction	2/22/24	485	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	3.84				
179/Y7	2/14/24	4,600	Moisture Condition, Soil/Dirt Compaction	2/22/24	480	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	229				
154/Y51	2/14/24	2,000	Moisture Condition, Soil/Dirt Compaction	2/22/24	370	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	316				
155/Y52	2/14/24	2,000	Moisture Condition, Soil/Dirt Compaction	2/22/24	396	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	204				
152/Y53	2/14/24	800	Moisture Condition, Soil/Dirt Compaction	2/22/24	237	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	79.166				
170/Y71	2/14/24	1,198	Moisture Condition, Soil/Dirt Compaction	2/22/24	415	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	67.98				
171/Y72	2/14/24	2,077	Moisture Condition, Soil/Dirt Compaction	2/22/24	468	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	16.34				
172/Y73	2/14/24	564	Moisture Condition, Soil/Dirt Compaction	2/22/24	196	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	37.41				
173/Y74	2/14/24	1,149	Moisture Condition, Soil/Dirt Compaction	2/22/24	409	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	83.01				
176/Y75	2/14/24	1,329	Moisture Condition, Soil/Dirt Compaction	2/22/24	477	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	57.6				
158/Y61	2/14/24	900	Moisture Condition, Soil/Dirt Compaction	2/22/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	123				
158/Y62	2/14/24	700	Moisture Condition, Soil/Dirt Compaction	2/22/24	264	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	136				
169/Y63	2/14/24	4,000	Moisture Condition, Soil/Dirt Compaction	2/22/24	344	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	148				
146/Y41	2/14/24	500	Moisture Condition, Soil/Dirt Compaction	2/22/24	190	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	206				
146/Y42	2/14/24	2,200	Moisture Condition, Soil/Dirt Compaction	2/22/24	377	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	334				
147/Y43	2/14/24	500	Moisture Condition, Soil/Dirt Compaction	2/22/24	288	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	419				
147/Y44	2/14/24	3,400	Moisture Condition, Soil/Dirt Compaction	2/22/24	471	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	104				
147/Y45	2/14/24	500	Moisture Condition, Soil/Dirt Compaction	2/22/24	92	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	191				
148/Y46	2/14/24	900	Moisture Condition, Soil/Dirt Compaction	2/22/24	330	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	17.64				
149/Y47	2/14/24	500	Moisture Condition, Soil/Dirt Compaction	2/22/24	144	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	26.78				
149/Y48	2/14/24	2,300	Moisture Condition, Soil/Dirt Compaction	2/22/24	460	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	219				
149/Y49	2/14/24	4,890	Moisture Condition, Soil/Dirt Compaction	2/22/24	368	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	400				
149/Y50	2/14/24	4,200	Moisture Condition, Soil/Dirt Compaction	2/22/24	277	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	38.69				
174/Y11	2/28/24	500	Moisture Condition, Soil/Dirt Compaction	3/7/24	281	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	304				
174/Y12	2/28/24	600	Moisture Condition, Soil/Dirt Compaction	3/7/24	117	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	99.63				
174/Y13	2/28/24	4,500	Moisture Condition, Soil/Dirt Compaction	3/7/24	396	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	401				

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
175/Y14	2/28/24	1,600	Moisture Condition, Soil/Dirt Compaction	3/7/24	410	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	412				
175/Y15	2/28/24	9,500	Moisture Condition, Soil/Dirt Compaction	3/7/24	374	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	396				
181/Y16	2/28/24	3,700	Moisture Condition, Soil/Dirt Compaction	3/7/24	250	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	225				
181/Y17	2/28/24	900	Moisture Condition, Soil/Dirt Compaction	3/7/24	179	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	109				
181/Y18	2/28/24	3,200	Moisture Condition, Soil/Dirt Compaction	3/7/24	388	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	321				
182/Y19	2/28/24	500	Moisture Condition, Soil/Dirt Compaction	3/7/24	200	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	79.64				
182/Y20	2/28/24	1,300	Moisture Condition, Soil/Dirt Compaction	3/7/24	244	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	80.42				
159/Y51	2/28/24	2,760	Moisture Condition, Soil/Dirt Compaction	3/7/24	464	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	402				
159/Y52	2/28/24	1,451	Moisture Condition, Soil/Dirt Compaction	3/7/24	369	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	310				
158/Y53	2/28/24	2,276	Moisture Condition, Soil/Dirt Compaction	3/7/24	382	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	371				
158/Y54	2/28/24	832	Moisture Condition, Soil/Dirt Compaction	3/7/24	91	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	61.34				
157/Y55	2/28/24	7,460	Moisture Condition, Soil/Dirt Compaction	3/7/24	194	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	104				
156/Y56	2/28/24	895	Moisture Condition, Soil/Dirt Compaction	3/7/24	130	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	122				
179/Y32	2/28/24	1,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	278	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	225				
184/Y31	2/28/24	700	Moisture Condition, Soil/Dirt Compaction	3/7/24	368	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	310				
180/Y33	2/28/24	1,200	Moisture Condition, Soil/Dirt Compaction	3/7/24	292	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	211				
183/Y34	2/28/24	1,500	Moisture Condition, Soil/Dirt Compaction	3/7/24	330	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	300				
183/Y35	2/28/24	2,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	343	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	296				
170/Y21	2/28/24	2,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	227	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	231				
170/Y22	2/28/24	3,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	396	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	321				
167/Y23	2/28/24	600	Moisture Condition, Soil/Dirt Compaction	3/7/24	141	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	221				
167/Y24	2/28/24	3,500	Moisture Condition, Soil/Dirt Compaction	3/7/24	311	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	276				
168/Y25	2/28/24	7,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	469	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	421				
168/Y26	2/28/24	1,300	Moisture Condition, Soil/Dirt Compaction	3/7/24	388	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	416				
150/Y41	2/28/24	2,500	Moisture Condition, Soil/Dirt Compaction	3/7/24	216	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	219				
152/Y42	2/28/24	3,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	360	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	310				
152/Y43	2/28/24	1,500	Moisture Condition, Soil/Dirt Compaction	3/7/24	240	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	206				
152/Y44	2/28/24	700	Moisture Condition, Soil/Dirt Compaction	3/7/24	84	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	101				
152/Y45	2/28/24	2,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	402	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	226				
153/Y46	2/28/24	2,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	324	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	310				
154/Y47	2/28/24	1,500	Moisture Condition, Soil/Dirt Compaction	3/7/24	321	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	351				
150/Y41	3/13/24	1,344	Moisture Condition, Soil/Dirt Compaction	3/20/24	384	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	37.5				
152/Y42	3/13/24	1,072	Moisture Condition, Soil/Dirt Compaction	3/20/24	291	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	50.17				
152/Y43	3/13/24	943	Moisture Condition, Soil/Dirt Compaction	3/20/24	176	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	37.19				
202/Y1	3/13/24	3,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	311	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	25.3				
203/Y2	3/13/24	750	Moisture Condition, Soil/Dirt Compaction	3/20/24	281	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	112				
204/Y3	3/13/24	1,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	170	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	216				
167/Y11	3/13/24	1,120	Moisture Condition, Soil/Dirt Compaction	3/20/24	89	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	69.7				
170/Y12	3/13/24	9,230	Moisture Condition, Soil/Dirt Compaction	3/20/24	79	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	37.17				
176/Y13	3/13/24	8,156	Moisture Condition, Soil/Dirt Compaction	3/20/24	150	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	230				
176/Y14	3/13/24	8,346	Moisture Condition, Soil/Dirt Compaction	3/20/24	137	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	106				
186/Y21	3/13/24	2,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	286	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	204				
186/Y22	3/13/24	700	Moisture Condition, Soil/Dirt Compaction	3/20/24	316	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	131				
186/Y23	3/13/24	1,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	122	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	25.21				
184/Y24	3/13/24	2,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	176	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	52.7				
184/Y25	3/13/24	2,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	214	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	91.35				
184/Y26	3/13/24	1,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	371	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	36.21				
172/Y27	3/13/24	3,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	110	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	25.81				
185/Y31	3/13/24	10,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	167	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	35.75				
156/Y32	3/13/24	700	Moisture Condition, Soil/Dirt Compaction	3/20/24	274	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	13.5				
157/Y33	3/13/24	600	Moisture Condition, Soil/Dirt Compaction	3/20/24	129	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	37.17				
157/Y34	3/13/24	500	Moisture Condition, Soil/Dirt Compaction	3/20/24	58	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	41.51				
158/Y35	3/13/24	7,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	401	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	30.2				
98/Y31	3/26/24	4,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	234	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	210				
95/Y11	3/26/24	10,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	479	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	406				
234/Y1	3/26/24	500	Moisture Condition, Soil/Dirt Compaction	4/3/24	83	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	101				
237/Y2	3/26/24	600	Moisture Condition, Soil/Dirt Compaction	4/3/24	40	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	98				
249/Y3	3/26/24	2,800	Moisture Condition, Soil/Dirt Compaction	4/3/24	481	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	221				
249/Y4	3/26/24	3,623	Moisture Condition, Soil/Dirt Compaction	4/3/24	399	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	206				
171/Y11	3/27/24	1,350	Moisture Condition, Soil/Dirt Compaction	4/3/24	142	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	98				
156/Y1	3/27/24	900	Moisture Condition, Soil/Dirt Compaction	4/3/24	137	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	201				
156/Y2	3/27/24	3,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	248	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	396				
178/Y3	3/27/24	4,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	110	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	210				
166/Y21	3/27/24	750	Moisture Condition, Soil/Dirt Compaction	4/3/24	146	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	101				
166/Y22	3/27/24	5,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	152	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	216				
166/Y23	3/27/24	30,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	437	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	405				
165/Y24	3/27/24	3,400	Moisture Condition, Soil/Dirt Compaction	4/3/24	231	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	121				
165/Y25	3/27/24	4,500	Moisture Condition, Soil/Dirt Compaction	4/3/24	411	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	196				
165/Y26	3/27/24	6,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	234	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	210				
152/Y31	3/27/24	1,755	Moisture Condition, Soil/Dirt Compaction	4/3/24	361	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	79				

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
152/Y32	3/27/24	641	Moisture Condition, Soil/Dirt Compaction	4/3/24	345	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	42				
159/Y41	3/27/24	700	Moisture Condition, Soil/Dirt Compaction	4/3/24	137	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	68				
159/Y42	3/27/24	10,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	241	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	400				
154/Y43	3/27/24	800	Moisture Condition, Soil/Dirt Compaction	4/3/24	96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	310				
159/Y44	3/27/24	10,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	396	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	222				
149/Y51	3/27/24	635	Moisture Condition, Soil/Dirt Compaction	4/3/24	84	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	310				
166/Y31	4/10/24	900	Moisture Condition, Soil/Dirt Compaction	4/19/24	55	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	75.21				
166/Y32	4/10/24	700	Moisture Condition, Soil/Dirt Compaction	4/19/24	152	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	31.1				
166/Y33	4/10/24	1,500	Moisture Condition, Soil/Dirt Compaction	4/19/24	444	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	375				
166/Y34	4/10/24	1,200	Moisture Condition, Soil/Dirt Compaction	4/19/24	476	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	17.72				
172/Y35	4/10/24	1,400	Moisture Condition, Soil/Dirt Compaction	4/19/24	25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	57.21				
172/Y36	4/10/24	600	Moisture Condition, Soil/Dirt Compaction	4/19/24	480	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	29.14				
184/Y37	4/10/24	1,000	Moisture Condition, Soil/Dirt Compaction	4/19/24	320	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	275				
156/Y41	4/10/24	800	Moisture Condition, Soil/Dirt Compaction	4/19/24	69	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	331				
158/Y42	4/10/24	4,000	Moisture Condition, Soil/Dirt Compaction	4/19/24	468	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	90.21				
159/Y43	4/10/24	4,000	Moisture Condition, Soil/Dirt Compaction	4/19/24	491	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	192				
185/Y44	4/10/24	2,000	Moisture Condition, Soil/Dirt Compaction	4/19/24	352	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	17.42				
170/Y21	4/10/24	8,498	Moisture Condition, Soil/Dirt Compaction	4/19/24	10	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	22.56				
176/Y22	4/10/24	1,564	Moisture Condition, Soil/Dirt Compaction	4/19/24	495	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	23.4				
177/Y23	4/10/24	1,668	Moisture Condition, Soil/Dirt Compaction	4/19/24	288	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	29.87				
177/Y24	4/10/24	3,737	Moisture Condition, Soil/Dirt Compaction	4/19/24	499	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	375				
175/Y1	4/10/24	635	Moisture Condition, Soil/Dirt Compaction	4/19/24	25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	33.21				
174/Y2	4/10/24	520	Moisture Condition, Soil/Dirt Compaction	4/19/24	39	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	44.51				
169/Y3	4/10/24	525	Moisture Condition, Soil/Dirt Compaction	4/19/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	252				
202/Y11	4/10/24	730	Moisture Condition, Soil/Dirt Compaction	4/19/24	229	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	27.5				
206/Y12	4/10/24	1,100	Moisture Condition, Soil/Dirt Compaction	4/19/24	373	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	49.58				
150/Y51	4/10/24	3,742	Moisture Condition, Soil/Dirt Compaction	4/19/24	11	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	35.24				
150/Y52	4/10/24	1,375	Moisture Condition, Soil/Dirt Compaction	4/19/24	73	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	3.01				
150/Y53	4/10/24	3,725	Moisture Condition, Soil/Dirt Compaction	4/19/24	22	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	17.25				
150/Y54	4/10/24	1,841	Moisture Condition, Soil/Dirt Compaction	4/19/24	497	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	23.81				
152/Y55	4/10/24	1,327	Moisture Condition, Soil/Dirt Compaction	4/19/24	75	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	24.75				
152/Y56	4/10/24	1,456	Moisture Condition, Soil/Dirt Compaction	4/19/24	169	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	121				
154/Y57	4/10/24	500	Moisture Condition, Soil/Dirt Compaction	4/19/24	25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	81.5				
154/Y58	4/10/24	4,723	Moisture Condition, Soil/Dirt Compaction	4/19/24	483	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	67.57				
155/Y59	4/10/24	1,723	Moisture Condition, Soil/Dirt Compaction	4/19/24	308	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	198				
206/Y1	4/24/24	4,000	Moisture Condition, Soil/Dirt Compaction	5/1/24	384	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	373				
202/Y2	4/24/24	4,000	Moisture Condition, Soil/Dirt Compaction	5/1/24	252	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	429				
184/Y11	4/24/24	900	Moisture Condition, Soil/Dirt Compaction	5/1/24	196	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	12				
187/Y12	4/24/24	1,200	Moisture Condition, Soil/Dirt Compaction	5/1/24	324	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	31				
179/Y13	4/24/24	800	Moisture Condition, Soil/Dirt Compaction	5/1/24	421	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	56				
177/Y14	4/24/24	850	Moisture Condition, Soil/Dirt Compaction	5/1/24	336	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	23				
172/Y15	4/24/24	500	Moisture Condition, Soil/Dirt Compaction	5/1/24	281	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	103				
177/Y16	4/24/24	700	Moisture Condition, Soil/Dirt Compaction	5/1/24	174	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	156				
165/Y21	4/24/24	4,189	Moisture Condition, Soil/Dirt Compaction	5/1/24	207	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	441				
165/Y22	4/24/24	1,627	Moisture Condition, Soil/Dirt Compaction	5/1/24	374	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	306				
173/Y23	4/24/24	7,897	Moisture Condition, Soil/Dirt Compaction	5/1/24	436	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	377				
145/Y51	4/24/24	560	Moisture Condition, Soil/Dirt Compaction	5/1/24	324	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	31				
146/Y52	4/24/24	550	Moisture Condition, Soil/Dirt Compaction	5/1/24	281	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	156				
147/Y53	4/24/24	535	Moisture Condition, Soil/Dirt Compaction	5/1/24	307	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	12				
149/Y55	4/24/24	630	Moisture Condition, Soil/Dirt Compaction	5/1/24	209	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	69				
154/Y56	4/24/24	777	Moisture Condition, Soil/Dirt Compaction	5/1/24	413	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	91				
178/Y41	4/24/24	780	Moisture Condition, Soil/Dirt Compaction	5/1/24	183	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	139				
156/Y42	4/24/24	950	Moisture Condition, Soil/Dirt Compaction	5/1/24	96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	20				
158/Y43	4/24/24	5,400	Moisture Condition, Soil/Dirt Compaction	5/1/24	229	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	412				
155/Y44	4/24/24	640	Moisture Condition, Soil/Dirt Compaction	5/1/24	132	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	73				
175/Y31	4/24/24	500	Moisture Condition, Soil/Dirt Compaction	5/1/24	102	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	234				
175/Y32	4/24/24	700	Moisture Condition, Soil/Dirt Compaction	5/1/24	84	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	183				
175/Y33	4/24/24	9,231	Moisture Condition, Soil/Dirt Compaction	5/1/24	149	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	497				
174/Y34	4/24/24	795	Moisture Condition, Soil/Dirt Compaction	5/1/24	198	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	38				
174/Y35	4/24/24	723	Moisture Condition, Soil/Dirt Compaction	5/1/24	216	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	302				
204/Y36	4/24/24	3,200	Moisture Condition, Soil/Dirt Compaction	5/1/24	302	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	399				
205/Y37	4/24/24	523	Moisture Condition, Soil/Dirt Compaction	5/1/24	96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	112				
152/Y51	5/8/24	620	Moisture Condition, Soil/Dirt Compaction	5/16/24	27	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	87.57				
158/Y54	5/8/24	624	Moisture Condition, Soil/Dirt Compaction	5/16/24	32	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	37.04				
153/Y55	5/8/24	720	Moisture Condition, Soil/Dirt Compaction	5/16/24	7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	42.74				
159/Y61	5/8/24	745	Moisture Condition, Soil/Dirt Compaction	5/16/24	328	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	116				
154/Y62	5/8/24	2,100	Moisture Condition, Soil/Dirt Compaction	5/16/24	491	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	53.74				
157/Y41	5/8/24	971	Moisture Condition, Soil/Dirt Compaction	5/16/24	23	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	76.54				
76/Y42	5/8/24	955	Moisture Condition, Soil/Dirt Compaction	5/16/24	56	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	151				
168/Y11	5/8/24	515	Moisture Condition, Soil/Dirt Compaction	5/16/24	459	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	66.34				
174/Y12	5/8/24	1,800	Moisture Condition, Soil/Dirt Compaction	5/16/24	222	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	55.48				
175/Y13	5/8/24	1,732	Moisture Condition, Soil/Dirt Compaction	5/16/24	138	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	44.13				
175/Y14	5/8/24	713	Moisture Condition, Soil/Dirt Compaction	5/16/24	62	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	43.27				
175/Y15	5/8/24	9,563	Moisture Condition, Soil/Dirt Compaction	5/16/24	364	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	307				
176/Y16	5/8/24	500	Moisture Condition, Soil/Dirt Compaction	5/16/24	118	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	101				
176/Y17	5/8/24	2,375	Moisture Condition, Soil/Dirt Compaction	5/16/24	206	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	51.01				
208/Y1	5/8/24	3,540	Moisture Condition, Soil/Dirt Compaction	5/16/24	49	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	101				
204/Y2	5/8/24	1,497	Moisture Condition, Soil/Dirt Compaction	5/16/24	15	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	57.41				

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
203/Y31	5/8/24	1,452	Moisture Condition, Soil/Dirt Compaction	5/16/24	20	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	134				
202/Y4	5/8/24	3,410	Moisture Condition, Soil/Dirt Compaction	5/16/24	487	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	121				
201/Y5	5/8/24	1,789	Moisture Condition, Soil/Dirt Compaction	5/16/24	401	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	228				
165/Y21	5/8/24	700	Moisture Condition, Soil/Dirt Compaction	5/16/24	145	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	475				
165/Y22	5/8/24	900	Moisture Condition, Soil/Dirt Compaction	5/16/24	341	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	37.17				
170/Y23	5/8/24	1,200	Moisture Condition, Soil/Dirt Compaction	5/16/24	22	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	254				
184/Y31	5/8/24	5,000	Moisture Condition, Soil/Dirt Compaction	5/16/24	361	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	405				
177/Y32	5/8/24	4,000	Moisture Condition, Soil/Dirt Compaction	5/16/24	299	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	59.54				
177/Y33	5/8/24	4,000	Moisture Condition, Soil/Dirt Compaction	5/16/24	477	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	155				
172/Y34	5/8/24	900	Moisture Condition, Soil/Dirt Compaction	5/16/24	192	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	67.52				
166/Y35	5/8/24	5,000	Moisture Condition, Soil/Dirt Compaction	5/16/24	35	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	116				
156/Y21	5/22/24	650	Moisture Condition, Soil/Dirt Compaction	5/29/24	196	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	200				
178/Y1	5/22/24	3,209	Moisture Condition, Soil/Dirt Compaction	5/29/24	142	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	20.78				
178/Y2	5/22/24	2,058	Moisture Condition, Soil/Dirt Compaction	5/29/24	99	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	119				
178/Y3	5/22/24	747	Moisture Condition, Soil/Dirt Compaction	5/29/24	84	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	10.55				
179/Y4	5/22/24	1,279	Moisture Condition, Soil/Dirt Compaction	5/29/24	103	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	11.58				
184/Y5	5/22/24	8,088	Moisture Condition, Soil/Dirt Compaction	5/29/24	215	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	4.75				
175/Y11	5/22/24	520	Moisture Condition, Soil/Dirt Compaction	5/29/24	74	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	43.5				
152/Y13	5/22/24	680	Moisture Condition, Soil/Dirt Compaction	5/29/24	281	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	75.82				
173/Y51	5/22/24	2,000	Moisture Condition, Soil/Dirt Compaction	5/29/24	190	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	18.73				
167/Y52	5/22/24	3,000	Moisture Condition, Soil/Dirt Compaction	5/29/24	136	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	45.21				
202/Y31	5/22/24	1,500	Moisture Condition, Soil/Dirt Compaction	5/29/24	184	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	34.21				
202/Y32	5/22/24	1,000	Moisture Condition, Soil/Dirt Compaction	5/29/24	214	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	56.7				
204/Y33	5/22/24	800	Moisture Condition, Soil/Dirt Compaction	5/29/24	116	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	325				
134/Y41	5/22/24	3,951	Moisture Condition, Soil/Dirt Compaction	5/29/24	306	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	129				
169/Y42	5/22/24	2,402	Moisture Condition, Soil/Dirt Compaction	5/29/24	189	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	71.6				
168/Y43	5/22/24	3,089	Moisture Condition, Soil/Dirt Compaction	5/29/24	243	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	80.21				
173/Y11	6/5/24	530	Moisture Condition, Soil/Dirt Compaction	6/14/24	234	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	28.6				
208/Y6	6/5/24	635	Moisture Condition, Soil/Dirt Compaction	6/14/24	78.42	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	29.31				
155/Y7	6/5/24	555	Moisture Condition, Soil/Dirt Compaction	6/14/24	134	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	27.6				
185/Y21	6/5/24	972	Moisture Condition, Soil/Dirt Compaction	6/14/24	25.67	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.64				
178/Y22	6/5/24	1,490	Moisture Condition, Soil/Dirt Compaction	6/14/24	33.82	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.56				
178/Y23	6/5/24	4,640	Moisture Condition, Soil/Dirt Compaction	6/14/24	214	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	7.3				
178/Y24	6/5/24	3,009	Moisture Condition, Soil/Dirt Compaction	6/14/24	25.67	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	12.4				
151/Y25	6/5/24	1,371	Moisture Condition, Soil/Dirt Compaction	6/14/24	27.9	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.3				
151/Y26	6/5/24	5,665	Moisture Condition, Soil/Dirt Compaction	6/14/24	325	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	19.9				
156/Y27	6/5/24	3,438	Moisture Condition, Soil/Dirt Compaction	6/14/24	27.35	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.21				
157/Y28	6/5/24	1,017	Moisture Condition, Soil/Dirt Compaction	6/14/24	67.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	12.3				
152/Y29	6/5/24	9,091	Moisture Condition, Soil/Dirt Compaction	6/14/24	17.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	19.5				
158/Y30	6/5/24	3,450	Moisture Condition, Soil/Dirt Compaction	6/14/24	37.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.22				
153/Y51	6/5/24	2,013	Moisture Condition, Soil/Dirt Compaction	6/14/24	14.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	10.56				
153/Y52	6/5/24	2,153	Moisture Condition, Soil/Dirt Compaction	6/14/24	15.23	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.56				
153/Y53	6/5/24	500	Moisture Condition, Soil/Dirt Compaction	6/14/24	82.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	16.21				
165/Y54	6/5/24	4,523	Moisture Condition, Soil/Dirt Compaction	6/14/24	57.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	18.25				
165/Y55	6/5/24	900	Moisture Condition, Soil/Dirt Compaction	6/14/24	210	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	2.3				
166/Y56	6/5/24	500	Moisture Condition, Soil/Dirt Compaction	6/14/24	47.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.9				
171/Y57	6/5/24	2,012	Moisture Condition, Soil/Dirt Compaction	6/14/24	17.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.3				
172/Y58	6/5/24	1,723	Moisture Condition, Soil/Dirt Compaction	6/14/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	5.2				
177/Y59	6/5/24	2,744	Moisture Condition, Soil/Dirt Compaction	6/14/24	425	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.46				
174/Y60	6/5/24	500	Moisture Condition, Soil/Dirt Compaction	6/14/24	49.13	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	20.88				
174/Y61	6/5/24	4,250	Moisture Condition, Soil/Dirt Compaction	6/14/24	114	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	11.24				
184/Y62	6/5/24	8,523	Moisture Condition, Soil/Dirt Compaction	6/14/24	83.9	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.24				
177/Y63	6/5/24	2,082	Moisture Condition, Soil/Dirt Compaction	6/14/24	47.51	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	12.4				
61/Y11	6/19/24	947	Moisture Condition, Soil/Dirt Compaction	6/27/24	300	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	204				
61/Y12	6/19/24	927	Moisture Condition, Soil/Dirt Compaction	6/27/24	210	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	166				
40/Y21	6/19/24	998	Moisture Condition, Soil/Dirt Compaction	6/27/24	225	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	211				
41/Y61	6/19/24	1,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	370	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	358				
60/Y71	6/19/24	4,350	Moisture Condition, Soil/Dirt Compaction	6/27/24	285	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	409				
60/Y72	6/19/24	5,062	Moisture Condition, Soil/Dirt Compaction	6/27/24	406	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	473				
59/Y73	6/19/24	5,345	Moisture Condition, Soil/Dirt Compaction	6/27/24	350	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	398				
59/Y74	6/19/24	4,750	Moisture Condition, Soil/Dirt Compaction	6/27/24	197	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	433				
56/Y1	6/19/24	3,200	Moisture Condition, Soil/Dirt Compaction	6/27/24	385	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	49				
69/Y2	6/19/24	8,200	Moisture Condition, Soil/Dirt Compaction	6/27/24	408	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	489				
45/Y81	6/19/24	500	Moisture Condition, Soil/Dirt Compaction	6/27/24	180	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	56				
46/Y82	6/19/24	500	Moisture Condition, Soil/Dirt Compaction	6/27/24	96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	91				
46/Y83	6/19/24	1,223	Moisture Condition, Soil/Dirt Compaction	6/27/24	307	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	461				
46/Y84	6/19/24	1,418	Moisture Condition, Soil/Dirt Compaction	6/27/24	200	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	121				
158/131	6/20/24	990	Moisture Condition, Soil/Dirt Compaction	6/27/24	100	NA	NA	NA	Well Activation and Flow Increase	7/15/24	116				
157/132	6/20/24	631	Moisture Condition, Soil/Dirt Compaction	6/27/24	78	NA	NA	NA	Well Activation and Flow Increase	7/15/24	82				
156/133	6/20/24	815	Moisture Condition, Soil/Dirt Compaction	6/27/24	110	NA	NA	NA	Well Activation and Flow Increase	7/15/24	384				
178/135	6/20/24	730	Moisture Condition, Soil/Dirt Compaction	6/27/24	94	NA	NA	NA	Well Activation and Flow Increase	7/15/24	102				
146/151	6/20/24	2,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	187	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	71				
147/152	6/20/24	500	Moisture Condition, Soil/Dirt Compaction	6/27/24	243	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	38				
149/153	6/20/24	1,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	180	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	111				
149/154	6/20/24	750	Moisture Condition, Soil/Dirt Compaction	6/27/24	125	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	129				
149/155	6/20/24	675	Moisture Condition, Soil/Dirt Compaction	6/27/24	90	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	465				
176/101	6/20/24	506	Moisture Condition, Soil/Dirt Compaction	6/27/24	207	NA	NA	NA	Well Activation and Flow Increase	7/15/24	200				
176/102	6/20/24	501	Moisture Condition, Soil/Dirt Compaction	6/27/24	150	NA	NA	NA	Well Activation and Flow Increase	7/15/24	98				

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
176/103	6/20/24	603	Moisture Condition, Soil/Dirt Compaction	6/27/24	118	NA	NA	NA	Well Activation and Flow Increase	7/15/24	59				
173/104	6/20/24	600	Moisture Condition, Soil/Dirt Compaction	6/27/24	207	NA	NA	NA	Well Activation and Flow Increase	7/15/24	81				
173/105	6/20/24	607	Moisture Condition, Soil/Dirt Compaction	6/27/24	130	NA	NA	NA	Well Activation and Flow Increase	7/15/24	108				
173/106	6/20/24	501	Moisture Condition, Soil/Dirt Compaction	6/27/24	85	NA	NA	NA	Well Activation and Flow Increase	7/15/24	134				
177/Y111	6/20/24	2,382	Moisture Condition, Soil/Dirt Compaction	6/27/24	279	NA	NA	NA	Well Activation and Flow Increase	7/15/24	238				
172/Y112	6/20/24	6,834	Moisture Condition, Soil/Dirt Compaction	6/27/24	405	NA	NA	NA	Well Activation and Flow Increase	7/15/24	495				
171/113	6/20/24	3,545	Moisture Condition, Soil/Dirt Compaction	6/27/24	310	NA	NA	NA	Well Activation and Flow Increase	7/15/24	490				
171/114	6/20/24	820	Moisture Condition, Soil/Dirt Compaction	6/27/24	260	NA	NA	NA	Well Activation and Flow Increase	7/15/24	311				
166/115	6/20/24	4,785	Moisture Condition, Soil/Dirt Compaction	6/27/24	318	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	441				
166/115	6/20/24	6,785	Moisture Condition, Soil/Dirt Compaction	6/27/24	277	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	489				
166/117	6/20/24	6,334	Moisture Condition, Soil/Dirt Compaction	6/27/24	420	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	471				
154/141	6/20/24	4,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	240	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	392				
154/142	6/20/24	4,600	Moisture Condition, Soil/Dirt Compaction	6/27/24	160	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	407				
152/143	6/20/24	4,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	309	NA	NA	NA	Well Activation and Flow Increase	7/15/24	476				
153/144	6/20/24	2,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	145	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	316				
152/145	6/20/24	4,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	280	NA	NA	NA	Well Activation and Flow Increase	7/15/24	484				
151/146	6/20/24	1,200	Moisture Condition, Soil/Dirt Compaction	6/27/24	195	NA	NA	NA	Well Activation and Flow Increase	7/15/24	329				
165/121	6/20/24	750	Moisture Condition, Soil/Dirt Compaction	6/27/24	110	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	66				
155/122	6/20/24	1,300	Moisture Condition, Soil/Dirt Compaction	6/27/24	136	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	82				
39/Y51	6/24/24	3,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	30.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	138				
38/Y52	6/24/24	4,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	31.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	146				
38/Y53	6/24/24	2,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	56.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	191				
101/Y21	6/24/24	3,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.04	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	158				
97/Y22	6/24/24	4,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.54	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	213				
97/Y23	6/24/24	1,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	7.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	118				
239/Y38	6/24/24	679	Moisture Condition, Soil/Dirt Compaction	7/2/24	20.1	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	135				
235/Y37	6/24/24	626	Moisture Condition, Soil/Dirt Compaction	7/2/24	14.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	126				
236/Y36	6/24/24	636	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	115				
236/Y35	6/24/24	2,200	Moisture Condition, Soil/Dirt Compaction	7/2/24	13.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	137				
236/Y34	6/24/24	1,700	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	128				
104/Y33	6/24/24	1,800	Moisture Condition, Soil/Dirt Compaction	7/2/24	27.28	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	119				
104/Y32	6/24/24	1,034	Moisture Condition, Soil/Dirt Compaction	7/2/24	29.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	164				
104/Y31	6/24/24	732	Moisture Condition, Soil/Dirt Compaction	7/2/24	16.32	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	139				
91/Y42	6/24/24	980	Moisture Condition, Soil/Dirt Compaction	7/2/24	103	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	152				
92/Y43	6/24/24	735	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	135				
50/Y44	6/24/24	680	Moisture Condition, Soil/Dirt Compaction	7/2/24	45.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	218				
52/Y71	6/24/24	6,500	Moisture Condition, Soil/Dirt Compaction	7/2/24	38.96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	159				
49/Y72	6/24/24	925	Moisture Condition, Soil/Dirt Compaction	7/2/24	21.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	176				
45/Y73	6/24/24	3,500	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	69				
Y6/Y74	6/24/24	7,500	Moisture Condition, Soil/Dirt Compaction	7/2/24	28.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	371				
94/Y11	6/24/24	500	Moisture Condition, Soil/Dirt Compaction	7/2/24	35.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	19				
97/Y12	6/24/24	500	Moisture Condition, Soil/Dirt Compaction	7/2/24	18.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	96				
100/Y13	6/24/24	700	Moisture Condition, Soil/Dirt Compaction	7/2/24	37.81	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	87				
100/Y14	6/24/24	500	Moisture Condition, Soil/Dirt Compaction	7/2/24	23.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	79				
101/Y15	6/24/24	900	Moisture Condition, Soil/Dirt Compaction	7/2/24	11.24	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	95				
51/Y61	6/24/24	4,925	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.24	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	215				
43/Y62	6/24/24	7,550	Moisture Condition, Soil/Dirt Compaction	7/2/24	14.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	311				
43/Y63	6/24/24	5,667	Moisture Condition, Soil/Dirt Compaction	7/2/24	19.67	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	246				
165/Y100	6/25/24	4,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	99.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	107				
165/Y101	6/25/24	3,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.27	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	214				
165/Y102	6/25/24	2,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	29.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	96				
165/Y103	6/25/24	5,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	8.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	87				
90/Y104	6/25/24	2,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	6.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	101				
90/Y105	6/25/24	5,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	19.17	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	283				
155/Y106	6/25/24	3,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	43.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	310				
155/Y107	6/25/24	3,500	Moisture Condition, Soil/Dirt Compaction	7/2/24	30.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	156				
76/Y151	6/25/24	787	Moisture Condition, Soil/Dirt Compaction	7/2/24	15.6	NA	NA	NA	Well Activation and Flow Increase	7/23/24	129				
53/Y152	6/25/24	921	Moisture Condition, Soil/Dirt Compaction	7/2/24	29.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	148				
53/Y153	6/25/24	3,977	Moisture Condition, Soil/Dirt Compaction	7/2/24	24.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	237				
81/Y154	6/25/24	2,855	Moisture Condition, Soil/Dirt Compaction	7/2/24	84.1	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	119				
81/Y155	6/25/24	1,081	Moisture Condition, Soil/Dirt Compaction	7/2/24	78.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	74				
82/Y156	6/25/24	1,533	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.01	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	99				
82/Y157	6/25/24	5,329	Moisture Condition, Soil/Dirt Compaction	7/2/24	15.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	82				
159/Y111	6/25/24	6,452	Moisture Condition, Soil/Dirt Compaction	7/2/24	31.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	76				
159/Y112	6/25/24	500	Moisture Condition, Soil/Dirt Compaction	7/2/24	21.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	84				
157/Y113	6/25/24	2,143	Moisture Condition, Soil/Dirt Compaction	7/2/24	447	NA	NA	NA	Well Activation and Flow Increase	7/23/24	151				
157/Y114	6/25/24	6,713	Moisture Condition, Soil/Dirt Compaction	7/2/24	16.21	NA	NA	NA	Well Activation and Flow Increase	7/23/24	218				
156/Y115	6/25/24	8,815	Moisture Condition, Soil/Dirt Compaction	7/2/24	374	NA	NA	NA	Well Activation and Flow Increase	7/23/24	137				
156/Y116	6/25/24	4,432	Moisture Condition, Soil/Dirt Compaction	7/2/24	91.67	NA	NA	NA	Well Activation and Flow Increase	7/23/24	159				
157/Y117	6/25/24	9,020	Moisture Condition, Soil/Dirt Compaction	7/2/24	88.35	NA	NA	NA	Well Activation and Flow Increase	7/23/24	150				
157/Y118	6/25/24	1,215	Moisture Condition, Soil/Dirt Compaction	7/2/24	354	NA	NA	NA	Well Activation and Flow Increase	7/23/24	176				
152/Y121	6/25/24	600	Moisture Condition, Soil/Dirt Compaction	7/2/24	65.21	NA	NA	NA	Well Activation and Flow Increase	7/23/24	58				
153/Y122	6/25/24	800	Moisture Condition, Soil/Dirt Compaction	7/2/24	35.41	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	91				
153/Y123	6/25/24	1,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	55.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	83				
153/Y124	6/25/24	500	Moisture Condition, Soil/Dirt Compaction	7/2/24	99.82	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	52				
209/Y142	6/25/24	535	Moisture Condition, Soil/Dirt Compaction	7/2/24	7.5	NA	NA	NA	Well Activation and Flow Increase	7/23/24	110				
164/Y143	6/25/24	770	Moisture Condition, Soil/Dirt Compaction	7/2/24	25.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	117				
38/Y51	7/3/24	585	Moisture Condition, Soil/Dirt Compaction	7/10/24	87	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	31.88				

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
39/Y52	7/3/24	8,010	Moisture Condition, Soil/Dirt Compaction	7/10/24	96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	27.58				
49/Y54	7/3/24	561	Moisture Condition, Soil/Dirt Compaction	7/10/24	104	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	454				
92/Y55	7/3/24	801	Moisture Condition, Soil/Dirt Compaction	7/10/24	39	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	61.5				
91/Y56	7/3/24	855	Moisture Condition, Soil/Dirt Compaction	7/10/24	261	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	103				
151/Y21	7/3/24	3,545	Moisture Condition, Soil/Dirt Compaction	7/10/24	308	NA	NA	NA	Well Activation and Flow Increase	8/2/24	45.21				
152/Y22	7/3/24	5,342	Moisture Condition, Soil/Dirt Compaction	7/10/24	206	NA	NA	NA	Well Activation and Flow Increase	8/2/24	12.86				
154/Y23	7/3/24	797	Moisture Condition, Soil/Dirt Compaction	7/10/24	137	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	18.35				
83/Y24	7/3/24	592	Moisture Condition, Soil/Dirt Compaction	7/10/24	154	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	35.21				
149/Y25	7/3/24	1,695	Moisture Condition, Soil/Dirt Compaction	7/10/24	117	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	64.1				
149/Y26	7/3/24	2,324	Moisture Condition, Soil/Dirt Compaction	7/10/24	139	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	103				
149/Y27	7/3/24	1,368	Moisture Condition, Soil/Dirt Compaction	7/10/24	201	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	145				
82/Y28	7/3/24	5,134	Moisture Condition, Soil/Dirt Compaction	7/10/24	306	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	192				
101/Y61	7/3/24	1,300	Moisture Condition, Soil/Dirt Compaction	7/10/24	209	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	221				
104/Y62	7/3/24	2,200	Moisture Condition, Soil/Dirt Compaction	7/10/24	143	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	315				
165/Y11	7/3/24	500	Moisture Condition, Soil/Dirt Compaction	7/10/24	172	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	246				
163/Y12	7/3/24	650	Moisture Condition, Soil/Dirt Compaction	7/10/24	184	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	10.67				
164/Y13	7/3/24	510	Moisture Condition, Soil/Dirt Compaction	7/10/24	159	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	10.47				
159/Y1	7/3/24	500	Moisture Condition, Soil/Dirt Compaction	7/10/24	137	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	120				
159/Y2	7/3/24	4,523	Moisture Condition, Soil/Dirt Compaction	7/10/24	199	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	105				
159/Y3	7/3/24	500	Moisture Condition, Soil/Dirt Compaction	7/10/24	81	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	122				
159/Y4	7/3/24	745	Moisture Condition, Soil/Dirt Compaction	7/10/24	76	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	425				
159/Y5	7/3/24	2,345	Moisture Condition, Soil/Dirt Compaction	7/10/24	181	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	425				
32/Y31	7/3/24	3,000	Moisture Condition, Soil/Dirt Compaction	7/10/24	130	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	27.93				
59/Y32	7/3/24	2,000	Moisture Condition, Soil/Dirt Compaction	7/10/24	143	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	375				
81/Y33	7/3/24	2,500	Moisture Condition, Soil/Dirt Compaction	7/10/24	158	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	24.5				
53/Y34	7/3/24	1,000	Moisture Condition, Soil/Dirt Compaction	7/10/24	203	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	125				
53/Y35	7/3/24	4,000	Moisture Condition, Soil/Dirt Compaction	7/10/24	316	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	220				
52/Y41	7/3/24	1,219	Moisture Condition, Soil/Dirt Compaction	7/10/24	209	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	349				
52/Y42	7/3/24	3,046	Moisture Condition, Soil/Dirt Compaction	7/10/24	181	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	193				
51/Y43	7/3/24	2,973	Moisture Condition, Soil/Dirt Compaction	7/10/24	212	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	128				
43/Y44	7/3/24	1,307	Moisture Condition, Soil/Dirt Compaction	7/10/24	68	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	116				
43/Y45	7/3/24	9,878	Moisture Condition, Soil/Dirt Compaction	7/10/24	398	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	256				
42/Y46	7/3/24	3,495	Moisture Condition, Soil/Dirt Compaction	7/10/24	246	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	45.5				
46/Y47	7/3/24	3,880	Moisture Condition, Soil/Dirt Compaction	7/10/24	317	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	325				
49/Y48	7/3/24	809	Moisture Condition, Soil/Dirt Compaction	7/10/24	80	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	475				
186/Y71	7/16/24	500	Well Activation and Flow Increase	7/25/24	10.93	NA	NA	NA	Well Activation and Flow Increase	8/15/24	72				
193/Y72	7/16/24	1,000	Moisture Condition, Soil/Dirt Compaction	7/25/24	113	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	93				
66/Y1	7/16/24	1,199	Moisture Condition, Soil/Dirt Compaction	7/25/24	10.49	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	87				
53/Y2	7/16/24	5,614	Moisture Condition, Soil/Dirt Compaction	7/25/24	11.63	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	473				
53/Y3	7/16/24	4,696	Moisture Condition, Soil/Dirt Compaction	7/25/24	334	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	399				
53/Y4	7/16/24	6,647	Moisture Condition, Soil/Dirt Compaction	7/25/24	80.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	487				
81/Y5	7/16/24	7,179	Moisture Condition, Soil/Dirt Compaction	7/25/24	61.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	384				
32/Y6	7/16/24	3,755	Moisture Condition, Soil/Dirt Compaction	7/25/24	429	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	302				
83/Y7	7/16/24	1,022	Moisture Condition, Soil/Dirt Compaction	7/25/24	376	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	111				
177/Y41	7/16/24	531	Well Activation and Flow Increase	7/25/24	35.4	NA	NA	NA	Well Activation and Flow Increase	8/15/24	299				
157/Y31	7/16/24	500	Well Activation and Flow Increase	7/25/24	22.57	NA	NA	NA	Well Activation and Flow Increase	8/15/24	69				
158/Y32	7/16/24	2,723	Well Activation and Flow Increase	7/25/24	489	NA	NA	NA	Well Activation and Flow Increase	8/15/24	170				
159/Y33	7/16/24	1,500	Moisture Condition, Soil/Dirt Compaction	7/25/24	63.51	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	32				
159/Y34	7/16/24	600	Moisture Condition, Soil/Dirt Compaction	7/25/24	53.39	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	55				
159/Y35	7/16/24	4,272	Moisture Condition, Soil/Dirt Compaction	7/25/24	36.49	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	442				
165/Y36	7/16/24	500	Moisture Condition, Soil/Dirt Compaction	7/25/24	315	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	162				
165/Y37	7/16/24	500	Moisture Condition, Soil/Dirt Compaction	7/25/24	27.96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	192				
159/Y38	7/16/24	8,821	Moisture Condition, Soil/Dirt Compaction	7/25/24	377	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	409				
43/Y11	7/30/24	1,640	Moisture Condition, Soil/Dirt Compaction	8/9/24	25.22	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	337				
43/Y12	7/30/24	840	Moisture Condition, Soil/Dirt Compaction	8/9/24	35.75	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	290				
42/Y13	7/30/24	790	Moisture Condition, Soil/Dirt Compaction	8/9/24	60.28	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	260				
47/Y1	7/30/24	1,041	Moisture Condition, Soil/Dirt Compaction	8/9/24	45.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	19				
46/Y2	7/30/24	967	Moisture Condition, Soil/Dirt Compaction	8/9/24	15.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	275				
45/Y3	7/30/24	3,297	Moisture Condition, Soil/Dirt Compaction	8/9/24	27.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	263				
98/Y31	7/30/24	1,000	Moisture Condition, Soil/Dirt Compaction	8/9/24	235	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	367				
101/Y32	7/30/24	900	Moisture Condition, Soil/Dirt Compaction	8/9/24	72.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	287				
103/Y33	7/30/24	600	Moisture Condition, Soil/Dirt Compaction	8/9/24	101	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	320				
100/Y21	7/30/24	2,000	Moisture Condition, Soil/Dirt Compaction	8/9/24	220	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	190				
95/Y41	7/30/24	3,512	Moisture Condition, Soil/Dirt Compaction	8/9/24	425	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	201				
95/Y42	7/30/24	4,735	Moisture Condition, Soil/Dirt Compaction	8/9/24	57.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	270				
104/Y43	7/30/24	2,486	Moisture Condition, Soil/Dirt Compaction	8/9/24	187	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	260				
236/Y44	7/30/24	1,432	Moisture Condition, Soil/Dirt Compaction	8/9/24	220	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	390				
236/Y45	7/30/24	6,342	Moisture Condition, Soil/Dirt Compaction	8/9/24	156	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	382				
104/Y46	7/30/24	500	Moisture Condition, Soil/Dirt Compaction	8/9/24	155	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	340				
104/Y47	7/30/24	4,723	Moisture Condition, Soil/Dirt Compaction	8/9/24	175	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	300				
104/Y48	7/30/24	852	Moisture Condition, Soil/Dirt Compaction	8/9/24	156	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	297				
170/Y111	7/31/24	600	Well Activation and Flow Increase	8/9/24	95.8	NA	NA	NA	Well Activation and Flow Increase	8/29/24	83				
170/Y112	7/31/24	700	Well Activation and Flow Increase	8/9/24	105	NA	NA	NA	Well Activation and Flow Increase	8/29/24	36				
173/Y113	7/31/24	1,000	Well Activation and Flow Increase	8/9/24	210	NA	NA	NA	Well Activation and Flow Increase	8/29/24	4.6				
151/Y81	7/31/24	2,100	Well Activation and Flow Increase	8/9/24	175	NA	NA	NA	Well Activation and Flow Increase	8/29/24	167				
154/Y82	7/31/24	1,253	Moisture Condition, Soil/Dirt Compaction	8/9/24	35.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	353				
159/Y91	7/31/24	9,263	Moisture Condition, Soil/Dirt Compaction	8/9/24	53.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	146				
159/Y92	7/31/24	1,232	Moisture Condition, Soil/Dirt Compaction	8/9/24	210	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	234				
159/Y93	7/31/24	800	Moisture Condition, Soil/Dirt Compaction	8/9/24	172	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	550				
			Moisture Condition, Soil/Dirt Compaction	9/6/24	126	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	98.64				
159/Y94	7/31/24	1,432	Moisture Condition, Soil/Dirt Compaction	8/9/24	219	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	15				
158/Y95	7/31/24	1,423	Well Activation and Flow Increase	8/9/24	220	NA	NA	NA	Well Activation and Flow Increase	8/29/24	270				
158/Y96	7/31/24	2,312	Well Activation and Flow Increase	8/9/24	301	NA	NA	NA	Well Activation and Flow Increase	8/29/24	197				
157/Y97	7/31/24	1,532	Well Activation and Flow Increase	8/9/24	221	NA	NA	NA	Well Activation and Flow Increase	8/29/24	620				

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
157/Y97	7/31/24	1,932	Flow Increase	9/6/24	210	NA	NA	NA	Flow Increase	9/27/24	79.26				
157/Y98	7/31/24	2,533	Well Activation and Flow Increase	8/9/24	175	NA	NA	NA	Well Activation and Flow Increase	8/29/24	450				
156/Y99	7/31/24	600	Well Activation and Flow Increase	8/9/24	380	NA	NA	NA	Well Activation and Flow Increase	8/29/24	320				
178/Y100	7/31/24	500	Well Activation and Flow Increase	8/9/24	410	NA	NA	NA	Well Activation and Flow Increase	8/29/24	410				
181/Y121	7/31/24	4,000	Well Activation and Flow Increase	8/9/24	19.25	NA	NA	NA	Well Activation and Flow Increase	8/29/24	460				
181/Y122	7/31/24	4,000	Well Activation and Flow Increase	8/9/24	122	NA	NA	NA	Well Activation and Flow Increase	8/29/24	420				
181/Y123	7/31/24	4,000	Well Activation and Flow Increase	8/9/24	135	NA	NA	NA	Well Activation and Flow Increase	8/29/24	480				
175/Y124	7/31/24	4,000	Well Activation and Flow Increase	8/9/24	410	NA	NA	NA	Well Activation and Flow Increase	8/29/24	388				
202/Y131	7/31/24	2,342	Well Activation and Flow Increase	8/9/24	317	NA	NA	NA	Well Activation and Flow Increase	8/29/24	58				
202/Y132	7/31/24	1,093	Well Activation and Flow Increase	8/9/24	135	NA	NA	NA	Well Activation and Flow Increase	8/29/24	390				
207/Y133	7/31/24	1,564	Well Activation and Flow Increase	8/9/24	201	NA	NA	NA	Well Activation and Flow Increase	8/29/24	249				
207/Y134	7/31/24	1,564	Well Activation and Flow Increase	8/9/24	209	NA	NA	NA	Well Activation and Flow Increase	8/29/24	105				
66/Y61	7/31/24	837	Moisture Condition, Soil/Dirt Compaction	8/9/24	175	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	210				
53/Y62	7/31/24	2,318	Moisture Condition, Soil/Dirt Compaction	8/9/24	45.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	360				
53/Y63	7/31/24	1,903	Moisture Condition, Soil/Dirt Compaction	8/9/24	15.62	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	325				
53/Y64	7/31/24	6,079	Moisture Condition, Soil/Dirt Compaction	8/9/24	42.62	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	411				
53/Y65	7/31/24	1,070	Moisture Condition, Soil/Dirt Compaction	8/9/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	386				
81/Y66	7/31/24	748	Moisture Condition, Soil/Dirt Compaction	8/9/24	220	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	410				
81/Y67	7/31/24	4,110	Moisture Condition, Soil/Dirt Compaction	8/9/24	88.96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	385				
82/Y68	7/31/24	2,994	Moisture Condition, Soil/Dirt Compaction	8/9/24	89.28	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	275				
82/Y64	7/31/24	3,340	Moisture Condition, Soil/Dirt Compaction	8/9/24	37.58	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	420				
81/Y22	8/8/24	4,000	Moisture Condition, Soil/Dirt Compaction	8/16/24	35.64	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	277				
59/Y23	8/8/24	4,000	Moisture Condition, Soil/Dirt Compaction	8/16/24	201	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	234				
59/Y24	8/8/24	5,000	Moisture Condition, Soil/Dirt Compaction	8/16/24	215	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	97.5				
82/Y25	8/8/24	17,000	Moisture Condition, Soil/Dirt Compaction	8/16/24	435	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	5.3				
32/Y26	8/8/24	500	Moisture Condition, Soil/Dirt Compaction	8/16/24	107	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	14.95				
155/Y27	8/8/24	600	Moisture Condition, Soil/Dirt Compaction	8/16/24	87.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	15.25				
150/Y42	8/8/24	728	Well Activation and Flow Increase	8/16/24	15.25	NA	NA	NA	Well Activation and Flow Increase	9/6/24	21.3				
78/Y43	8/8/24	1,023	Moisture Condition, Soil/Dirt Compaction	8/16/24	375	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	15.47				
185/Y52	8/8/24	1,500	Well Activation and Flow Increase	8/16/24	254	NA	NA	NA	Well Activation and Flow Increase	9/6/24	21.3				
181/Y53	8/8/24	2,000	Well Activation and Flow Increase	8/16/24	126	NA	NA	NA	Well Activation and Flow Increase	9/6/24	31.2				
170/Y11	8/8/24	715	Well Activation and Flow Increase	8/16/24	220	NA	NA	NA	Well Activation and Flow Increase	9/6/24	25.3				
167/Y12	8/8/24	661	Moisture Condition, Soil/Dirt Compaction	8/16/24	135	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	18.25				
166/Y13	8/8/24	535	Moisture Condition, Soil/Dirt Compaction	8/16/24	97.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	20.17				
159/Y14	8/8/24	835	Moisture Condition, Soil/Dirt Compaction	8/16/24	81.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	82.35				
149/Y15	8/8/24	631	Moisture Condition, Soil/Dirt Compaction	8/16/24	14.85	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	58.02				
165/Y72	8/8/24	750	Moisture Condition, Soil/Dirt Compaction	8/16/24	78.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	98.7				
210/Y73	8/8/24	1,700	Moisture Condition, Soil/Dirt Compaction	8/16/24	306	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	320				
211/Y73	8/8/24	3,500	Moisture Condition, Soil/Dirt Compaction	8/16/24	24.17	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	175				
214/Y75	8/8/24	2,000	Moisture Condition, Soil/Dirt Compaction	8/16/24	37.55	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	263				
214/Y76	8/8/24	10,000	Moisture Condition, Soil/Dirt Compaction	8/16/24	39.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	17.5				
152/Y1	8/8/24	800	Flow Increase	8/16/24	55.13	NA	NA	NA	Flow Increase	9/6/24	128				
188/Y62	8/8/24	500	Flow Increase	8/16/24	23.5	NA	NA	NA	Flow Increase	9/6/24	16.78				
189/Y63	8/8/24	523	Moisture Condition, Soil/Dirt Compaction	8/16/24	154	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	25.3				
191/Y64	8/8/24	500	Moisture Condition, Soil/Dirt Compaction	8/16/24	435	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	41.6				
193/Y65	8/8/24	500	Moisture Condition, Soil/Dirt Compaction	8/16/24	19.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	8.65				
173/Y32	8/8/24	520	Flow Increase	8/16/24	17.21	NA	NA	NA	Flow Increase	9/6/24	115				
174/Y33	8/8/24	1,600	Flow Increase	8/16/24	47.9	NA	NA	NA	Flow Increase	9/6/24	221				
172/Y34	8/8/24	602	Flow Increase	8/16/24	410	NA	NA	NA	Flow Increase	9/6/24	150				
157/Y35	8/8/24	723	Flow Increase	8/16/24	65.33	NA	NA	NA	Flow Increase	9/6/24	143				
166/Y132	8/13/24	700	Moisture Condition, Soil/Dirt Compaction	8/22/24	320	Moisture Condition, Soil/Dirt Compaction	8/29/2024	175	Moisture Condition, Soil/Dirt Compaction	9/13/24	35.91				
166/Y133	8/13/24	800	Moisture Condition, Soil/Dirt Compaction	8/22/24	298.5	Moisture Condition, Soil/Dirt Compaction	8/29/2024	280	Moisture Condition, Soil/Dirt Compaction	9/13/24	34.9				
167/Y134	8/13/24	650	Moisture Condition, Soil/Dirt Compaction	8/22/24	85.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	30.79				
159/Y135	8/13/24	790	Moisture Condition, Soil/Dirt Compaction	8/22/24	71.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	29.8				
159/Y136	8/13/24	900	Moisture Condition, Soil/Dirt Compaction	8/22/24	83.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	32.6				
158/Y137	8/13/24	500	Well Activation and Flow Increase	8/22/24	81.3	NA	NA	NA	Well Activation and Flow Increase	9/13/24	46.25				
149/Y138	8/13/24	510	Moisture Condition, Soil/Dirt Compaction	8/22/24	121	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	52.8				
149/Y139	8/13/24	500	Moisture Condition, Soil/Dirt Compaction	8/22/24	89.34	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	137				
36/Y140	8/13/24	1,200	Moisture Condition, Soil/Dirt Compaction	8/22/24	93.84	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	34.5				
40/Y141	8/13/24	925	Moisture Condition, Soil/Dirt Compaction	8/22/24	353	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	30.71				
40/Y142	8/13/24	625	Moisture Condition, Soil/Dirt Compaction	8/22/24	65.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	70.09				
182/Y22	8/13/24	8,523	Well Activation and Flow Increase	8/22/24	3500	Well Activation and Flow Increase	8/29/2024	380	Well Activation and Flow Increase	9/13/24	68.07				
185/Y23	8/13/24	500	Flow Increase	8/22/24	203	NA	NA	NA	Flow Increase	9/13/24	70.03				
185/Y24	8/13/24	6,330	Flow Increase	8/22/24	401	NA	NA	NA	Flow Increase	9/13/24	68.09				
185/Y25	8/13/24	8,652	Flow Increase	8/22/24	2500	Flow Increase	8/29/2024	280	Flow Increase	9/13/24	70.69				
150/Y26	8/13/24	813	Flow Increase	8/22/24	105	NA	NA	NA	Flow Increase	9/13/24	66.7				
150/Y27	8/13/24	2,340	Flow Increase	8/22/24	2000	Flow Increase	8/29/2024	320	Flow Increase	9/13/24	40.23				
150/Y28	8/13/24	500	Flow Increase	8/22/24	210	NA	NA	NA	Flow Increase	9/13/24	225				
145/Y29	8/13/24	500	Flow Increase	8/22/24	95.4	NA	NA	NA	Flow Increase	9/13/24	38				
77/Y30	8/13/24	500	Flow Increase	8/22/24	17.5	NA	NA	NA	Flow Increase	9/13/24	33.5				
170/Y112	8/13/24	1,398	Flow Increase	8/22/24	83.21	NA	NA	NA	Flow Increase	9/13/24	32.07				
171/Y113	8/13/24	5,049	Flow Increase	8/22/24	155	NA	NA	NA	Flow Increase	9/13/24	43.5				
171/Y114	8/13/24	7,979	Flow Increase	8/22/24	407	NA	NA	NA	Flow Increase	9/13/24	50.49				
158/Y115	8/13/24	6,170	Flow Increase	8/22/24	317	NA	NA	NA	Flow Increase	9/13/24	27.6				
158/Y116	8/13/24	1,228	Flow Increase	8/22/24	78.9	NA	NA	NA	Flow Increase	9/13/24	31.5				
53/Y117	8/13/24	7,355	Moisture Condition, Soil/Dirt Compaction	8/22/24	2200	Moisture Condition, Soil/Dirt Compaction	8/29/2024	320	Moisture Condition, Soil/Dirt Compaction	9/13/24	51.09				
53/Y118	8/13/24	5,323	Moisture Condition, Soil/Dirt Compaction	8/22/24	98.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	78.77				
33/Y119	8/13/24	5,440	Moisture Condition, Soil/Dirt Compaction	8/22/24	1075	Moisture Condition, Soil/Dirt Compaction	8/29/2024	275	Moisture Condition, Soil/Dirt Compaction	9/13/24	75.8				
33/Y120	8/13/24	6,279	Moisture Condition, Soil/Dirt Compaction	8/22/24	425	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	132				
37/Y121	8/13/24	2,171	Moisture Condition, Soil/Dirt Compaction	8/22/24	369	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	85.72				
37/Y122	8/13/24	5,178	Moisture Condition, Soil/Dirt Compaction	8/22/24	175	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	40.02				
42/Y123	8/13/24	3,811	Moisture Condition, Soil/Dirt Compaction	8/22/24	230	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	70.66				
47/Y124	8/13/24	2,495	Moisture Condition, Soil/Dirt Compaction	8/22/24	49.51	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	68.9				
47/Y125	8/13/24	1,090	Moisture Condition, Soil/Dirt Compaction	8/22/24	301	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	89.61				
52/Y126	8/13/24	2,093	Moisture Condition, Soil/Dirt Compaction	8/22/24	203	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	85.2				
189/Y01	8/13/24	501	Moisture Condition, Soil/Dirt Compaction	8/22/24	75.31	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	22.9				
191/Y02	8/13/24	1,400	Moisture Condition, Soil/Dirt Compaction	8/22/24	79.61	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	210				
193/Y03	8/13/24	2,900	Moisture Condition, Soil/Dirt Compaction	8/22/24	1835	Moisture Condition, Soil/Dirt Compaction	8/29/2024	195	Moisture Condition, Soil/Dirt Compaction	9/13/24	40.9				
193/Y04	8/13/24	560	Moisture Condition, Soil/Dirt Compaction	8/22/24	325	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	90.9				
186/Y05	8/13/24	730	Flow Increase	8/22/24	155	NA	NA	NA	Flow Increase	9/13/24	37.4				
186/Y06	8/13/24	650	Flow Increase	8/22/24	99.55	NA	NA	NA	Flow Increase	9/13/24	40.09				
165/Y152	8/13/24	3,500	Moisture Condition, Soil/Dirt Compaction	8/22/24	2500	Moisture Condition, Soil/Dirt Compaction	8/29/2024	222	Moisture Condition, Soil/Dirt Compaction	9/13/24	35.07				
165/Y153	8/13/24	1,800	Moisture Condition, Soil/Dirt Compaction	8/22/24	925	Moisture Condition, Soil/Dirt Compaction	8/29/2024	342	Moisture Condition, Soil/Dirt Compaction	9/13/24	33.25				
164/Y154	8/13/24	555	Moisture Condition, Soil/Dirt Compaction	8/22/24	78.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	56.7				
80/Y52	8/13/24	700	Moisture Condition, Soil/Dirt Compaction	8/22/24	123	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	103				
79/Y53	8/13/24	790	Moisture Condition, Soil/Dirt Compaction	8/22/24	61.9	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	79.8				
73/Y54	8/13/24	1,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	98.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	129				
79/Y55	8/13/24	800	Moisture Condition, Soil/Dirt Compaction	8/22/24	161	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	78.6				

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
75/Y56	8/13/24	1,000	Flow Increase	8/22/24	325	NA	NA	NA	Flow Increase	9/13/24	220				
51/Y57	8/13/24	598	Moisture Condition, Soil/Dirt Compaction	8/22/24	103	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	110				
57/Y58	8/13/24	2,500	Moisture Condition, Soil/Dirt Compaction	8/22/24	1750	Moisture Condition, Soil/Dirt Compaction	8/29/2024	420	Moisture Condition, Soil/Dirt Compaction	9/13/24	210				
174/Y92	8/13/24	700	Flow Increase	8/22/24	91.5	NA	NA	NA	Flow Increase	9/13/24	88.6				
172/Y93	8/13/24	800	Flow Increase	8/22/24	65.7	NA	NA	NA	Flow Increase	9/13/24	91.2				
172/Y94	8/13/24	900	Flow Increase	8/22/24	75.8	NA	NA	NA	Flow Increase	9/13/24	75.8				
178/Y72	8/13/24	3,000	Flow Increase	8/22/24	310	NA	NA	NA	Flow Increase	9/13/24	65.9				
151/Y73	8/13/24	2,000	Flow Increase	8/22/24	184	NA	NA	NA	Flow Increase	9/13/24	192				
175/Y74	8/13/24	4,000	Flow Increase	8/22/24	2150	Flow Increase	8/29/2024	380	Flow Increase	9/13/24	220				
177/Y75	8/13/24	4,000	Flow Increase	8/22/24	275	NA	NA	NA	Flow Increase	9/13/24	105				
60/Y76	8/13/24	4,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	475	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	31.2				
60/Y77	8/13/24	4,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	305	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	170				
63/Y78	8/13/24	5,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	3000	Moisture Condition, Soil/Dirt Compaction	8/29/2024	200	Moisture Condition, Soil/Dirt Compaction	9/13/24	45.3				
65/Y79	8/13/24	5,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	2000	Moisture Condition, Soil/Dirt Compaction	8/29/2024	198	Moisture Condition, Soil/Dirt Compaction	9/13/24	65.32				
238/Y22	8/14/24	5,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	1500	Moisture Condition, Soil/Dirt Compaction	8/29/2024	120	Moisture Condition, Soil/Dirt Compaction	9/13/24	49.75				
239/Y23	8/14/24	8,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	2300	Moisture Condition, Soil/Dirt Compaction	8/29/2024	180	Moisture Condition, Soil/Dirt Compaction	9/13/24	10.32				
98/Y101	8/14/24	1,001	Moisture Condition, Soil/Dirt Compaction	8/22/24	375	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	460				
101/Y012	8/14/24	832	Moisture Condition, Soil/Dirt Compaction	8/22/24	87.65	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	47.5				
101/Y013	8/14/24	762	Moisture Condition, Soil/Dirt Compaction	8/22/24	75.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	130				
103/Y104	8/14/24	560	Moisture Condition, Soil/Dirt Compaction	8/22/24	65.78	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	72.38				
93/Y122	8/14/24	1,500	Moisture Condition, Soil/Dirt Compaction	8/22/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	388				
92/Y123	8/14/24	10,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	5000	Moisture Condition, Soil/Dirt Compaction	8/29/2024	205	Moisture Condition, Soil/Dirt Compaction	9/13/24	57.6				
82/Y144	8/27/24	700	Moisture Condition, Soil/Dirt Compaction	9/6/24	38.59	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	86.82				
82/Y145	8/27/24	1,000	Moisture Condition, Soil/Dirt Compaction	9/6/24	43.07	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	83.9				
165/Y146	8/27/24	1,500	Moisture Condition, Soil/Dirt Compaction	9/6/24	56.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	23.06				
178/Y42	8/27/24	2,000	Flow Increase	9/6/24	89.7	NA	NA	NA	Flow Increase	9/27/24	62.8				
184/Y43	8/27/24	900	Flow Increase	9/6/24	61.2	NA	NA	NA	Flow Increase	9/27/24	91.3				
182/Y44	8/27/24	1,200	Flow Increase	9/6/24	57.23	NA	NA	NA	Flow Increase	9/27/24	50.21				
164/Y162	8/27/24	500	Moisture Condition, Soil/Dirt Compaction	9/6/24	82.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	190				
164/Y163	8/27/24	500	Moisture Condition, Soil/Dirt Compaction	9/6/24	41.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	88.9				
164/Y164	8/27/24	800	Moisture Condition, Soil/Dirt Compaction	9/6/24	25.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	107				
208/Y165	8/27/24	500	Flow Increase	9/6/24	16.53	NA	NA	NA	Flow Increase	9/27/24	78.1				
208/Y166	8/27/24	500	Flow Increase	9/6/24	21.7	NA	NA	NA	Flow Increase	9/27/24	97.17				
211/Y167	8/27/24	3,423	Moisture Condition, Soil/Dirt Compaction	9/6/24	110	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	98.4				
211/Y168	8/27/24	6,045	Moisture Condition, Soil/Dirt Compaction	9/6/24	98.93	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	177				
162/Y169	8/27/24	500	Moisture Condition, Soil/Dirt Compaction	9/6/24	15.52	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	62.39				
161/Y170	8/27/24	2,923	Moisture Condition, Soil/Dirt Compaction	9/6/24	18.91	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	78.31				
162/Y171	8/27/24	2,345	Moisture Condition, Soil/Dirt Compaction	9/6/24	20.23	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	103				
163/Y172	8/27/24	1,325	Moisture Condition, Soil/Dirt Compaction	9/6/24	85.18	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	88.11				
163/Y173	8/27/24	500	Moisture Condition, Soil/Dirt Compaction	9/6/24	75.61	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	101				
66/Y66	8/27/24	685	Moisture Condition, Soil/Dirt Compaction	9/6/24	23.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	121				
79/Y67	8/27/24	701	Moisture Condition, Soil/Dirt Compaction	9/6/24	79.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	45.17				
76/Y68	8/27/24	511	Moisture Condition, Soil/Dirt Compaction	9/6/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	75.6				
170/Y122	8/27/24	700	Moisture Condition, Soil/Dirt Compaction	9/6/24	13.76	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	12.9				
167/Y123	8/27/24	2,500	Moisture Condition, Soil/Dirt Compaction	9/6/24	17.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	301				
166/Y124	8/27/24	800	Moisture Condition, Soil/Dirt Compaction	9/6/24	58.88	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	34.25				
166/Y125	8/27/24	2,000	Moisture Condition, Soil/Dirt Compaction	9/6/24	20.84	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	325				
166/Y126	8/27/24	500	Moisture Condition, Soil/Dirt Compaction	9/6/24	92.07	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	9.6				
159/Y127	8/27/24	800	Moisture Condition, Soil/Dirt Compaction	9/6/24	115	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	152				
159/Y128	8/27/24	2,800	Moisture Condition, Soil/Dirt Compaction	9/6/24	63.05	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	417				
159/Y129	8/27/24	4,000	Moisture Condition, Soil/Dirt Compaction	9/6/24	18.23	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	132				
149/Y130	8/27/24	1,500	Moisture Condition, Soil/Dirt Compaction	9/6/24	10.13	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	36.03				
176/Y82	8/27/24	2,500	Flow Increase	9/6/24	7.03	NA	NA	NA	Flow Increase	9/27/24	63.93				
173/Y83	8/27/24	8,000	Flow Increase	9/6/24	8.83	NA	NA	NA	Flow Increase	9/27/24	182				
172/Y84	8/27/24	5,700	Flow Increase	9/6/24	15.6	NA	NA	NA	Flow Increase	9/27/24	218				
157/Y85	8/27/24	3,334	Flow Increase	9/6/24	4.33	NA	NA	NA	Flow Increase	9/27/24	9.12				
215/Y1	8/27/24	1,900	Moisture Condition, Soil/Dirt Compaction	9/6/24	97.17	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	39.5				
214/Y2	8/27/24	1,850	Moisture Condition, Soil/Dirt Compaction	9/6/24	94.97	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	81.7				
214/Y3	8/27/24	2,500	Moisture Condition, Soil/Dirt Compaction	9/6/24	91.11	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	63.88				
96/Y4	8/27/24	6,000	Moisture Condition, Soil/Dirt Compaction	9/6/24	58.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	319				
96/Y5	8/27/24	678	Moisture Condition, Soil/Dirt Compaction	9/6/24	11.62	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	201				
96/Y6	8/27/24	760	Moisture Condition, Soil/Dirt Compaction	9/6/24	23.36	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	171				
194/Y7	8/27/24	1,325	Moisture Condition, Soil/Dirt Compaction	9/6/24	33.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	56.08				
32/Y142	8/27/24	1,000	Moisture Condition, Soil/Dirt Compaction	9/6/24	61.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	28.43				
32/Y143	8/27/24	900	Moisture Condition, Soil/Dirt Compaction	9/6/24	24.71	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	39.07				
79/Y121	9/10/24	534	Moisture Condition, Soil/Dirt Compaction	9/20/24	230	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	78.64				
186/Y101	9/10/24	743	Moisture Condition, Soil/Dirt Compaction	9/20/24	315	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	69.23				
189/Y102	9/10/24	543	Moisture Condition, Soil/Dirt Compaction	9/20/24	150	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	45.11				
190/Y103	9/10/24	850	Moisture Condition, Soil/Dirt Compaction	9/20/24	341	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	53.62				
190/Y104	9/10/24	1,107	Moisture Condition, Soil/Dirt Compaction	9/20/24	440	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	119				
191/Y105	9/10/24	1,300	Moisture Condition, Soil/Dirt Compaction	9/20/24	465	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	103				
192/Y106	9/10/24	758	Moisture Condition, Soil/Dirt Compaction	9/20/24	291	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	76.42				
158/Y121	9/10/24	2,100	Moisture Condition, Soil/Dirt Compaction	9/20/24	480	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	79.21				
171/Y22	9/10/24	575	Moisture Condition, Soil/Dirt Compaction	9/20/24	165	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	24.61				
171/Y23	9/10/24	760	Moisture Condition, Soil/Dirt Compaction	9/20/24	245	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	216				
146/Y141	9/10/24	4,000	Moisture Condition, Soil/Dirt Compaction	9/20/24	488	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	300				
176/Y42	9/10/24	4,000	Flow Increase	9/20/24	474	NA	NA	NA	Flow Increase	10/10/24	210				
173/Y43	9/10/24	4,000	Flow Increase	9/20/24	391	NA	NA	NA	Flow Increase	10/10/24	261				
149/Y61	9/10/24	1,446	Moisture Condition, Soil/Dirt Compaction	9/20/24	388	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	84.9				
81/Y62	9/10/24	3,064	Moisture Condition, Soil/Dirt Compaction	9/20/24	444	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	111				
81/Y63	9/10/24	2,017	Moisture Condition, Soil/Dirt Compaction	9/20/24	330	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	210				
81/Y64	9/10/24	5,211	Moisture Condition, Soil/Dirt Compaction	9/20/24	279	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	69.63				
59/Y65	9/10/24	7,192	Moisture Condition, Soil/Dirt Compaction	9/20/24	405	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	78.41				
59/Y66	9/10/24	6,097	Moisture Condition, Soil/Dirt Compaction	9/20/24	215	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	341				
59/Y67	9/10/24	3,996	Moisture Condition, Soil/Dirt Compaction	9/20/24	410	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	206				
60/Y68	9/10/24	2,041	Moisture Condition, Soil/Dirt Compaction	9/20/24	291	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	119				
60/Y69	9/10/24	8,024	Moisture Condition, Soil/Dirt Compaction	9/20/24	333	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	310				
60/Y70	9/10/24	6,409	Moisture Condition, Soil/Dirt Compaction	9/20/24	386	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	403				

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
63/Y71	9/10/24	1,452	Moisture Condition, Soil/Dirt Compaction	9/20/24	410	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	78.61				
63/Y72	9/10/24	4,347	Moisture Condition, Soil/Dirt Compaction	9/20/24	461	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	175				
63/Y73	9/10/24	1,815	Moisture Condition, Soil/Dirt Compaction	9/20/24	190	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	99.62				
41/Y74	9/10/24	2,544	Moisture Condition, Soil/Dirt Compaction	9/20/24	365	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	173				
37/Y75	9/10/24	2,097	Moisture Condition, Soil/Dirt Compaction	9/20/24	87.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	101				
172/Y81	9/10/24	3,000	Flow Increase	9/20/24	296	NA	NA	NA	Flow Increase	10/10/24	210				
152/Y82	9/10/24	1,000	Moisture Condition, Soil/Dirt Compaction	9/20/24	250	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	76.41				
67/Y83	9/10/24	4,000	Moisture Condition, Soil/Dirt Compaction	9/20/24	361	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	302				
32/Y84	9/10/24	8,000	Moisture Condition, Soil/Dirt Compaction	9/20/24	427	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	410				
32/Y85	9/10/24	5,500	Moisture Condition, Soil/Dirt Compaction	9/20/24	380	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	435				
82/Y86	9/10/24	2,000	Moisture Condition, Soil/Dirt Compaction	9/20/24	250	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	310				
82/Y87	9/10/24	990	Moisture Condition, Soil/Dirt Compaction	9/20/24	367	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	31.69				
83/Y88	9/10/24	700	Moisture Condition, Soil/Dirt Compaction	9/20/24	409	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	38.41				
155/Y89	9/10/24	1,200	Moisture Condition, Soil/Dirt Compaction	9/20/24	213	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	16.14				
71/Y1	9/10/24	585	Moisture Condition, Soil/Dirt Compaction	9/20/24	400	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	134				
70/Y2	9/10/24	621	Moisture Condition, Soil/Dirt Compaction	9/20/24	157	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	22.69				
57/Y3	9/10/24	532	Moisture Condition, Soil/Dirt Compaction	9/20/24	212	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	119				
182/Y141	9/10/24	700	Moisture Condition, Soil/Dirt Compaction	9/20/24	357	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	26.21				
182/Y142	9/10/24	1,323	Moisture Condition, Soil/Dirt Compaction	9/20/24	258	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	13.41				
182/Y143	9/10/24	1,312	Moisture Condition, Soil/Dirt Compaction	9/20/24	316	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	125				
184/Y144	9/10/24	1,956	Flow Increase	9/20/24	461	NA	NA	NA	Flow Increase	10/10/24	10.91				
185/Y145	9/10/24	2,852	Flow Increase	9/20/24	450	NA	NA	NA	Flow Increase	10/10/24	316				
184/Y146	9/10/24	500	Flow Increase	9/20/24	170	NA	NA	NA	Flow Increase	10/10/24	241				
185/Y147	9/10/24	800	Flow Increase	9/20/24	190	NA	NA	NA	Flow Increase	10/10/24	116				
185/Y148	9/10/24	8,723	Flow Increase	9/20/24	355	NA	NA	NA	Flow Increase	10/10/24	221				
185/Y149	9/10/24	5,623	Flow Increase	9/20/24	298	NA	NA	NA	Flow Increase	10/10/24	315				
179/Y150	9/10/24	4,523	Flow Increase	9/20/24	199	NA	NA	NA	Flow Increase	10/10/24	210				
178/Y151	9/10/24	500	Flow Increase	9/20/24	89.3	NA	NA	NA	Flow Increase	10/10/24	77.41				
150/Y152	9/10/24	2,456	Flow Increase	9/20/24	471	NA	NA	NA	Flow Increase	10/10/24	16.21				
40/Y153	9/10/24	523	Moisture Condition, Soil/Dirt Compaction	9/20/24	269	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	324				
49/Y41	9/11/24	936	Moisture Condition, Soil/Dirt Compaction	9/20/24	444	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	22.16				
39/Y42	9/11/24	537	Moisture Condition, Soil/Dirt Compaction	9/20/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	43.21				
230/Y100	9/11/24	500	Moisture Condition, Soil/Dirt Compaction	9/20/24	274	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	16.31				
249/Y101	9/11/24	596	Moisture Condition, Soil/Dirt Compaction	9/20/24	335	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	110				
210/Y21	9/11/24	500	Flow Increase	9/20/24	278	NA	NA	NA	Flow Increase	10/10/24	106				
210/Y22	9/11/24	500	Flow Increase	9/20/24	316	NA	NA	NA	Flow Increase	10/10/24	210				
210/Y23	9/11/24	800	Flow Increase	9/20/24	349	NA	NA	NA	Flow Increase	10/10/24	304				
211/Y24	9/11/24	500	Flow Increase	9/20/24	416	NA	NA	NA	Flow Increase	10/10/24	17.69				
211/Y25	9/11/24	800	Flow Increase	9/20/24	476	NA	NA	NA	Flow Increase	10/10/24	29.46				
211/Y26	9/11/24	800	Flow Increase	9/20/24	488	NA	NA	NA	Flow Increase	10/10/24	68.13				
214/Y27	9/11/24	800	Moisture Condition, Soil/Dirt Compaction	9/20/24	315	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	42.69				
214/Y28	9/11/24	1,123	Moisture Condition, Soil/Dirt Compaction	9/20/24	345	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	16.92				
214/Y29	9/11/24	800	Moisture Condition, Soil/Dirt Compaction	9/20/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	17.21				
214/Y30	9/11/24	500	Moisture Condition, Soil/Dirt Compaction	9/20/24	276	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	64.21				
196/Y31	9/11/24	500	Moisture Condition, Soil/Dirt Compaction	9/20/24	188	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	98.21				
96/Y32	9/11/24	900	Moisture Condition, Soil/Dirt Compaction	9/20/24	409	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	81.36				
96/Y33	9/11/24	500	Moisture Condition, Soil/Dirt Compaction	9/20/24	212	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	71.21				
92/Y34	9/11/24	1,423	Moisture Condition, Soil/Dirt Compaction	9/20/24	300	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	163				
92/Y35	9/11/24	1,542	Moisture Condition, Soil/Dirt Compaction	9/20/24	200	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	210				
239/Y121	9/12/24	2,423	Moisture Condition, Soil/Dirt Compaction	9/20/24	470	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	110				
239/Y122	9/12/24	900	Moisture Condition, Soil/Dirt Compaction	9/20/24	480	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	200				
239/Y123	9/12/24	4,952	Moisture Condition, Soil/Dirt Compaction	9/20/24	410	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	209				
100/Y1	9/12/24	700	Moisture Condition, Soil/Dirt Compaction	9/20/24	354	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	98.16				
103/Y2	9/12/24	900	Moisture Condition, Soil/Dirt Compaction	9/20/24	212	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	75.36				
97/Y3	9/12/24	675	Moisture Condition, Soil/Dirt Compaction	9/20/24	285	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	69.16				
94/Y4	9/12/24	590	Moisture Condition, Soil/Dirt Compaction	9/20/24	485	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	103				
51/Y57	9/12/24	511	Moisture Condition, Soil/Dirt Compaction	9/20/24	367	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	82.61				
236/Y141	9/12/24	5,600	Moisture Condition, Soil/Dirt Compaction	9/20/24	421	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	301				
236/Y142	9/12/24	5,423	Moisture Condition, Soil/Dirt Compaction	9/20/24	476	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	291				
101/Y143	9/12/24	5,747	Moisture Condition, Soil/Dirt Compaction	9/20/24	321	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	216				
89/Y101	9/12/24	2,703	Moisture Condition, Soil/Dirt Compaction	9/20/24	302	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	99.62				
182/Y1	9/17/24	500	Flow Increase	9/27/24	173	NA	NA	NA	Flow Increase	10/16/24	2.8				
184/Y21	9/17/24	1,500	Flow Increase	9/27/24	400	NA	NA	NA	Flow Increase	10/16/24	3.45				
185/Y22	9/17/24	4,500	Flow Increase	9/27/24	391	NA	NA	NA	Flow Increase	10/16/24	8.01				
179/Y23	9/17/24	800	Flow Increase	9/27/24	250	NA	NA	NA	Flow Increase	10/16/24	9.63				
178/Y24	9/17/24	3,000	Flow Increase	9/27/24	380	NA	NA	NA	Flow Increase	10/16/24	2.4				
150/Y25	9/17/24	750	Flow Increase	9/27/24	200	NA	NA	NA	Flow Increase	10/16/24	15.17				
172/Y61	9/17/24	5,000	Flow Increase	9/27/24	401	NA	NA	NA	Flow Increase	10/16/24	161				
172/Y62	9/17/24	5,000	Flow Increase	9/27/24	426	NA	NA	NA	Flow Increase	10/16/24	356				
53/Y63	9/17/24	1,200	Moisture Condition, Soil/Dirt Compaction	9/27/24	170	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	331				
159/Y64	9/17/24	5,000	Moisture Condition, Soil/Dirt Compaction	9/27/24	476	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	9.8				
159/Y65	9/17/24	2,000	Moisture Condition, Soil/Dirt Compaction	9/27/24	422	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	239				
166/Y81	9/17/24	5,709	Moisture Condition, Soil/Dirt Compaction	9/27/24	400	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	3.6				
167/Y82	9/17/24	2,854	Moisture Condition, Soil/Dirt Compaction	9/27/24	444	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	34.29				
170/Y83	9/17/24	860	Flow Increase	9/27/24	391	NA	NA	NA	Flow Increase	10/16/24	11.73				
81/Y84	9/17/24	8,797	Moisture Condition, Soil/Dirt Compaction	9/27/24	384	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	120				
81/Y85	9/17/24	2,039	Moisture Condition, Soil/Dirt Compaction	9/27/24	319	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	17.18				
81/Y86	9/17/24	1,081	Moisture Condition, Soil/Dirt Compaction	9/27/24	245	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	34.24				
59/Y87	9/17/24	2,785	Moisture Condition, Soil/Dirt Compaction	9/27/24	266	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	6.41				
59/Y88	9/17/24	2,264	Moisture Condition, Soil/Dirt Compaction	9/27/24	300	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	6.75				
59/Y89	9/17/24	1,663	Moisture Condition, Soil/Dirt Compaction	9/27/24	184	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	7.3				
32/Y90	9/17/24	797	Moisture Condition, Soil/Dirt Compaction	9/27/24	298	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	10.13				
32/Y91	9/17/24	2,732	Moisture Condition, Soil/Dirt Compaction	9/27/24	161	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	27.8				
32/Y92	9/17/24	8,498	Moisture Condition, Soil/Dirt Compaction	9/27/24	233	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	26.43				
32/Y93	9/17/24	2,426	Moisture Condition, Soil/Dirt Compaction	9/27/24	421	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	17.43				
99/Y141	9/17/24	882	Moisture Condition, Soil/Dirt Compaction	9/27/24	351	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	22.48				
96/Y142	9/17/24	567	Moisture Condition, Soil/Dirt Compaction	9/27/24	102	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	19.31				
208/Y121	9/17/24	800	Flow Increase	9/27/24	200	NA	NA	NA	Flow Increase	10/16/24	21.64				
210/Y122	9/17/24	560	Moisture Condition, Soil/Dirt Compaction	9/27/24	110	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	130				
210/Y123	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	90.23	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	96.79				
210/Y124	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	98.86	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	117				

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
211/Y125	9/17/24	512	Moisture Condition, Soil/Dirt Compaction	9/27/24	101	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	225				
211/Y126	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	120	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	28.45				
211/Y127	9/17/24	1,825	Moisture Condition, Soil/Dirt Compaction	9/27/24	225	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	33.4				
211/Y128	9/17/24	516	Moisture Condition, Soil/Dirt Compaction	9/27/24	215	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	40.51				
211/Y129	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	152	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	16.42				
212/Y130	9/17/24	1,842	Moisture Condition, Soil/Dirt Compaction	9/27/24	301	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	90.72				
196/Y131	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	270	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	405				
196/Y132	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	240	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	16.53				
198/Y133	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	189	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	13.34				
211/Y134	9/17/24	1,853	Moisture Condition, Soil/Dirt Compaction	9/27/24	226	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	160				
82/Y101	9/17/24	1,355	Moisture Condition, Soil/Dirt Compaction	9/27/24	400	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	24.23				
82/Y102	9/17/24	2,300	Moisture Condition, Soil/Dirt Compaction	9/27/24	309	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	31.14				
156/Y46	9/17/24	676	Flow Increase	9/27/24	294	NA	NA	NA	Flow Increase	10/16/24	12.36				
184/Y21	9/24/24	1,700	Flow Increase	10/3/24	52.61	NA	NA	NA	Flow Increase	10/23/24	300				
184/Y22	9/24/24	3,121	Flow Increase	10/3/24	16.34	NA	NA	NA	Flow Increase	10/23/24	381				
184/Y23	9/24/24	5,300	Flow Increase	10/3/24	61.8	NA	NA	NA	Flow Increase	10/23/24	450				
184/Y24	9/24/24	7,324	Flow Increase	10/3/24	72.5	NA	NA	NA	Flow Increase	10/23/24	422				
185/Y25	9/24/24	8,089	Flow Increase	10/3/24	26.09	NA	NA	NA	Flow Increase	10/23/24	449				
185/Y26	9/24/24	8,649	Flow Increase	10/3/24	23.2	NA	NA	NA	Flow Increase	10/23/24	217				
185/Y27	9/24/24	2,461	Flow Increase	10/3/24	21.09	NA	NA	NA	Flow Increase	10/23/24	101				
179/Y28	9/24/24	3,872	Flow Increase	10/3/24	461	NA	NA	NA	Flow Increase	10/23/24	288				
172/Y61	9/24/24	1,300	Flow Increase	10/3/24	7.81	NA	NA	NA	Flow Increase	10/23/24	95.78				
173/Y62	9/24/24	1,380	Flow Increase	10/3/24	7.5	NA	NA	NA	Flow Increase	10/23/24	444				
171/Y63	9/24/24	563	Flow Increase	10/3/24	105	NA	NA	NA	Flow Increase	10/23/24	104				
158/Y64	9/24/24	1,286	Flow Increase	10/3/24	9.34	NA	NA	NA	Flow Increase	10/23/24	52.1				
81/Y65	9/24/24	1,270	Moisture Condition, Soil/Dirt Compaction	10/3/24	13.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	207				
182/Y1	9/24/24	600	Flow Increase	10/3/24	375	NA	NA	NA	Flow Increase	10/23/24	50.52				
182/Y2	9/24/24	3,356	Flow Increase	10/3/24	404	NA	NA	NA	Flow Increase	10/23/24	290				
182/Y3	9/24/24	5,642	Flow Increase	10/3/24	17.85	NA	NA	NA	Flow Increase	10/23/24	400				
182/Y4	9/24/24	2,321	Flow Increase	10/3/24	35.68	NA	NA	NA	Flow Increase	10/23/24	120				
183/Y5	9/24/24	500	Flow Increase	10/3/24	33.01	NA	NA	NA	Flow Increase	10/23/24	41.13				
183/Y6	9/24/24	500	Flow Increase	10/3/24	23.62	NA	NA	NA	Flow Increase	10/23/24	72.54				
189/Y7	9/24/24	523	Flow Increase	10/3/24	16.7	NA	NA	NA	Flow Increase	10/23/24	80.89				
191/Y8	9/24/24	1,532	Flow Increase	10/3/24	304	NA	NA	NA	Flow Increase	10/23/24	139				
188/Y9	9/24/24	1,823	Flow Increase	10/3/24	53.33	NA	NA	NA	Flow Increase	10/23/24	177				
188/Y10	9/24/24	3,524	Flow Increase	10/3/24	31.6	NA	NA	NA	Flow Increase	10/23/24	418				
188/Y11	9/24/24	5,841	Flow Increase	10/3/24	23.58	NA	NA	NA	Flow Increase	10/23/24	392				
187/Y12	9/24/24	700	Flow Increase	10/3/24	106	NA	NA	NA	Flow Increase	10/23/24	94.15				
192/Y13	9/24/24	1,827	Flow Increase	10/3/24	19.22	NA	NA	NA	Flow Increase	10/23/24	115				
187/Y14	9/24/24	1,812	Flow Increase	10/3/24	14.91	NA	NA	NA	Flow Increase	10/23/24	215				
187/Y15	9/24/24	523	Flow Increase	10/3/24	13.58	NA	NA	NA	Flow Increase	10/23/24	67.81				
187/Y16	9/24/24	2,645	Flow Increase	10/3/24	324	NA	NA	NA	Flow Increase	10/23/24	198				
192/Y17	9/24/24	512	Flow Increase	10/3/24	304	NA	NA	NA	Flow Increase	10/23/24	47.08				
188/Y18	9/24/24	500	Flow Increase	10/3/24	250	NA	NA	NA	Flow Increase	10/23/24	35.25				
192/Y19	9/24/24	500	Flow Increase	10/3/24	235	NA	NA	NA	Flow Increase	10/23/24	92.8				
186/Y20	9/24/24	500	Flow Increase	10/3/24	201	NA	NA	NA	Flow Increase	10/23/24	153				
32/Y81	9/24/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	410	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	321				
32/Y82	9/24/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	398				
32/Y83	9/24/24	4,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	246	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	400				
82/Y84	9/24/24	800	Moisture Condition, Soil/Dirt Compaction	10/3/24	398	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	88.38				
149/Y85	9/24/24	1,500	Moisture Condition, Soil/Dirt Compaction	10/3/24	480	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	269				
159/Y86	9/24/24	1,200	Moisture Condition, Soil/Dirt Compaction	10/3/24	400	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	405				
159/Y87	9/24/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	325	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	486				
166/Y88	9/24/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	300	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	114				
166/Y89	9/24/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	296	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	383				
167/Y90	9/24/24	4,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	101	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	293				
165/Y91	9/24/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	354	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	386				
195/Y121	9/24/24	3,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	307	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	399				
195/Y122	9/24/24	760	Moisture Condition, Soil/Dirt Compaction	10/3/24	366	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	199				
195/Y123	9/24/24	2,700	Moisture Condition, Soil/Dirt Compaction	10/3/24	288	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	220				
195/Y124	9/24/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	403	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	405				
195/Y125	9/24/24	1,500	Moisture Condition, Soil/Dirt Compaction	10/3/24	413	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	105				
156/Y41	9/24/24	1,500	Flow Increase	10/3/24	425	NA	NA	NA	Flow Increase	10/23/24	110				
152/Y42	9/24/24	1,200	Moisture Condition, Soil/Dirt Compaction	10/3/24	385	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	98.67				
83/Y101	9/24/24	700	Moisture Condition, Soil/Dirt Compaction	10/3/24	302	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	81.79				
90/Y102	9/24/24	583	Moisture Condition, Soil/Dirt Compaction	10/3/24	126	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	103				
210/Y103	9/24/24	5,000	Flow Increase	10/3/24	416	NA	NA	NA	Flow Increase	10/23/24	425				
211/Y104	9/24/24	9,000	Flow Increase	10/3/24	285	NA	NA	NA	Flow Increase	10/23/24	400				
189/Y1	10/1/24	532	Flow Increase	10/10/24	160	NA	NA	NA	Flow Increase	11/1/24	422				
182/Y2	10/1/24	562	Flow Increase	10/10/24	400	NA	NA	NA	Flow Increase	11/1/24	161				
174/Y3	10/1/24	532	Flow Increase	10/10/24	8.25	NA	NA	NA	Flow Increase	11/1/24	224				
174/Y4	10/1/24	1,234	Flow Increase	10/10/24	6.02	NA	NA	NA	Flow Increase	11/1/24	381				
174/Y5	10/1/24	575	Flow Increase	10/10/24	23.87	NA	NA	NA	Flow Increase	11/1/24	219				
169/Y6	10/1/24	4,215	Flow Increase	10/10/24	14.65	NA	NA	NA	Flow Increase	11/1/24	369				
174/Y7	10/1/24	3,524	Flow Increase	10/10/24	9.71	NA	NA	NA	Flow Increase	11/1/24	419				
169/Y8	10/1/24	500	Flow Increase	10/10/24	9.32	NA	NA	NA	Flow Increase	11/1/24	218				
208/Y9	10/1/24	523	Flow Increase	10/10/24	13.42	NA	NA	NA	Flow Increase	11/1/24	111				
208/Y10	10/1/24	500	Flow Increase	10/10/24	13.79	NA	NA	NA	Flow Increase	11/1/24	142				
208/Y11	10/1/24	500	Flow Increase	10/10/24	8.87	NA	NA	NA	Flow Increase	11/1/24	121				
210/Y12	10/1/24	527	Flow Increase	10/10/24	64.73	NA	NA	NA	Flow Increase	11/1/24	222				
210/Y13	10/1/24	500	Flow Increase	10/10/24	43.21	NA	NA	NA	Flow Increase	11/1/24	141				
210/Y14	10/1/24	500	Flow Increase	10/10/24	103	NA	NA	NA	Flow Increase	11/1/24	268				
215/Y15	10/1/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	55.9	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	151				
216/Y16	10/1/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	410	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	101				
214/Y17	10/1/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	16.92	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	241				
211/Y18	10/1/24	4,523	Flow Increase	10/10/24	21.09	NA	NA	NA	Flow Increase	11/1/24	468				
212/Y19	10/1/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	404	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	271				
209/Y20	10/1/24	1,325	Flow Increase	10/10/24	301	NA	NA	NA	Flow Increase	11/1/24	491				
209/Y21	10/1/24	555	Flow Increase	10/10/24	396	NA	NA	NA	Flow Increase	11/1/24	98.46				
209/Y22	10/1/24	523	Flow Increase	10/10/24	23.19	NA	NA	NA	Flow Increase	11/1/24	461				
193/Y61	10/1/24	4,759	Flow Increase	10/10/24	43.21	NA	NA	NA	Flow Increase	11/1/24	481				
150/Y62	10/1/24	7,375	Flow Increase	10/10/24	290	NA	NA	NA	Flow Increase	11/1/24	321				
150/Y63	10/1/24	2,470	Flow Increase	10/10/24	105	NA	NA	NA	Flow Increase	11/1/24	414				
150/Y64	10/1/24	1,042	Flow Increase	10/10/24	240	NA	NA	NA	Flow Increase	11/1/24	322				
150/Y65	10/1/24	5,554	Flow Increase	10/10/24	64.3	NA	NA	NA	Flow Increase	11/1/24	444				
79/Y66	10/1/24	1,040	Moisture Condition, Soil/Dirt Compaction	10/10/24	51.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	281				
71/Y67	10/1/24	1,155	Moisture Condition, Soil/Dirt Compaction	10/10/24	217	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	411				
71/Y68	10/1/24	912	Moisture Condition, Soil/Dirt Compaction	10/10/24	134	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	324				
73/Y69	10/1/24	1,039	Moisture Condition, Soil/Dirt Compaction	10/10/24	31.69	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	300				
73/Y70	10/1/24	2,379	Moisture Condition, Soil/Dirt Compaction	10/10/24	89.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	281				
74/Y71	10/1/24	1,194	Moisture Condition, Soil/Dirt Compaction	10/10/24	71.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	416				
74/Y72	10/1/24	1,699	Moisture Condition, Soil/Dirt Compaction	10/10/24	103	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	306				
192/Y41	10/1/24	1,036	Flow Increase	10/10/24	9.72	NA	NA	NA	Flow Increase	11/1/24	407				
184/Y42	10/1/24	732	Flow Increase	10/10/24	14.13	NA	NA	NA	Flow Increase	11/1/24	444				
184/Y43	10/1/24	1,700	Flow Increase	10/10/24	18.31	NA	NA	NA	Flow Increase	11/1/24	403				
179/Y44	10/1/24	784	Flow Increase	10/10/24	12.55	NA	NA	NA	Flow Increase	11/1/24	218				
177/Y45	10/1/24	1,100	Flow Increase	10/10/24	17.93	NA	NA	NA	Flow Increase	11/1/24	169				
177/Y46	10/1/24	700	Flow Increase	10/10/24	97.6	NA	NA	NA	Flow Increase	11/1/24	191				
166/Y47	10/1/24	808	Moisture Condition, Soil/Dirt Compaction	10/10/24	365	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	298				
159/Y48	10/1/24	820	Moisture Condition, Soil/Dirt Compaction	10/10/24	7.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	409				
156/Y49	10/1/24	1,001	Flow Increase	10/10/24	12.76	NA	NA	NA	Flow Increase	11/1/24	331				

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
67/Y81	10/1/24	1,500	Moisture Condition, Soil/Dirt Compaction	10/10/24	416	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	241				
53/Y82	10/1/24	7,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	350	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	481				
54/Y83	10/1/24	1,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	410	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	69.46				
70/Y84	10/1/24	3,500	Moisture Condition, Soil/Dirt Compaction	10/10/24	413	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	350				
57/Y85	10/1/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	221	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	190				
69/Y86	10/1/24	700	Moisture Condition, Soil/Dirt Compaction	10/10/24	78.9	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	201				
65/Y121	10/1/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	446				
63/Y122	10/1/24	4,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	220	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	391				
63/Y123	10/1/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	175	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	492				
40/Y124	10/1/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	324	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	401				
60/Y125	10/1/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	20.64	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	381				
48/Y126	10/1/24	1,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	61.03	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	325				
52/Y127	10/1/24	1,500	Moisture Condition, Soil/Dirt Compaction	10/10/24	71.1	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	191				
52/Y128	10/1/24	900	Moisture Condition, Soil/Dirt Compaction	10/10/24	235	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	146				
61/Y129	10/1/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	375	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	198				
47/Y130	10/1/24	2,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	101	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	232				
46/Y131	10/1/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	76.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	169				
149/Y101	10/1/24	621	Moisture Condition, Soil/Dirt Compaction	10/10/24	84.9	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	469				
32/Y102	10/1/24	590	Moisture Condition, Soil/Dirt Compaction	10/10/24	12.66	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	201				
82/Y103	10/1/24	511	Moisture Condition, Soil/Dirt Compaction	10/10/24	366	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	408				
137/Y81	10/2/24	700	Moisture Condition, Soil/Dirt Compaction	10/10/24	150	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	416				
239/Y82	10/2/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	200	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	490				
238/Y83	10/2/24	900	Moisture Condition, Soil/Dirt Compaction	10/10/24	49.87	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	221				
240/Y84	10/2/24	1,200	Moisture Condition, Soil/Dirt Compaction	10/10/24	95	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	201				
95/Y61	10/2/24	885	Moisture Condition, Soil/Dirt Compaction	10/10/24	422	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	68.42				
103/Y62	10/2/24	503	Moisture Condition, Soil/Dirt Compaction	10/10/24	135	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	102				
228/Y63	10/2/24	915	Moisture Condition, Soil/Dirt Compaction	10/10/24	72	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	99.86				
37/Y41	10/2/24	5,496	Moisture Condition, Soil/Dirt Compaction	10/10/24	481	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	409				
49/Y42	10/2/24	5,400	Moisture Condition, Soil/Dirt Compaction	10/10/24	310	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	469				
43/Y21	10/2/24	650	Moisture Condition, Soil/Dirt Compaction	10/10/24	75	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	216				
96/Y1	10/2/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	67.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	98.62				
220/Y2	10/2/24	554	Moisture Condition, Soil/Dirt Compaction	10/10/24	430	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	196				
220/Y3	10/2/24	600	Moisture Condition, Soil/Dirt Compaction	10/10/24	76.4	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	210				
220/Y4	10/2/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	71.4	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	291				
227/Y5	10/2/24	2,274	Moisture Condition, Soil/Dirt Compaction	10/10/24	23.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	491				
227/Y6	10/2/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	224	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	241				
227/Y7	10/2/24	800	Moisture Condition, Soil/Dirt Compaction	10/10/24	450	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	181				
227/Y8	10/2/24	2,541	Moisture Condition, Soil/Dirt Compaction	10/10/24	318	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	291				
224/Y10	10/2/24	600	Moisture Condition, Soil/Dirt Compaction	10/10/24	78.9	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	209				
221/Y9	10/2/24	930	Moisture Condition, Soil/Dirt Compaction	10/10/24	64.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	196				
221/Y12	10/2/24	1,920	Moisture Condition, Soil/Dirt Compaction	10/10/24	201	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	408				
102/Y13	10/2/24	513	Moisture Condition, Soil/Dirt Compaction	10/10/24	76.4	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	211				
102/Y14	10/2/24	513	Moisture Condition, Soil/Dirt Compaction	10/10/24	200	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	222				
102/Y15	10/2/24	600	Moisture Condition, Soil/Dirt Compaction	10/10/24	341	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	238				
101/Y16	10/2/24	600	Moisture Condition, Soil/Dirt Compaction	10/10/24	390	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	191				
97/Y17	10/2/24	2,013	Moisture Condition, Soil/Dirt Compaction	10/10/24	430	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	499				
97/Y18	10/2/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	490	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	291				
251/Y1	10/3/24	555	Moisture Condition, Soil/Dirt Compaction	10/10/24	78.64	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	281				
215/Y160	10/8/24	623	Moisture Condition, Soil/Dirt Compaction	10/18/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	98.56				
215/Y162	10/8/24	1,232	Moisture Condition, Soil/Dirt Compaction	10/18/24	86.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	208				
215/Y163	10/8/24	1,456	Moisture Condition, Soil/Dirt Compaction	10/18/24	470	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	160				
215/Y164	10/8/24	645	Moisture Condition, Soil/Dirt Compaction	10/18/24	125	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	53.84				
215/Y165	10/8/24	685	Moisture Condition, Soil/Dirt Compaction	10/18/24	137	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	77.09				
215/Y166	10/8/24	3,251	Moisture Condition, Soil/Dirt Compaction	10/18/24	109	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	406				
198/Y172	10/8/24	4,523	Moisture Condition, Soil/Dirt Compaction	10/18/24	446	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	479				
214/Y167	10/8/24	4,253	Moisture Condition, Soil/Dirt Compaction	10/18/24	38.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	483				
214/Y168	10/8/24	657	Moisture Condition, Soil/Dirt Compaction	10/18/24	68.4	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	25.37				
214/Y169	10/8/24	1,423	Moisture Condition, Soil/Dirt Compaction	10/18/24	126	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	194				
214/Y170	10/8/24	2,150	Moisture Condition, Soil/Dirt Compaction	10/18/24	28.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	399				
212/Y171	10/8/24	621	Moisture Condition, Soil/Dirt Compaction	10/18/24	96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	80.64				
198/Y173	10/8/24	1,325	Moisture Condition, Soil/Dirt Compaction	10/18/24	173	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	206				
99/Y174	10/8/24	4,723	Moisture Condition, Soil/Dirt Compaction	10/18/24	98	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	469				
96/Y175	10/8/24	1,523	Moisture Condition, Soil/Dirt Compaction	10/18/24	75	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	403				
194/Y176	10/8/24	1,423	Moisture Condition, Soil/Dirt Compaction	10/18/24	137	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	281				
149/Y121	10/8/24	1,246	Moisture Condition, Soil/Dirt Compaction	10/18/24	63.1	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	71.99				
82/Y122	10/8/24	1,697	Moisture Condition, Soil/Dirt Compaction	10/18/24	45.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	82.84				
82/Y123	10/8/24	2,640	Moisture Condition, Soil/Dirt Compaction	10/18/24	231	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	166				
81/Y124	10/8/24	1,885	Moisture Condition, Soil/Dirt Compaction	10/18/24	163	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	273				
59/Y125	10/8/24	1,089	Moisture Condition, Soil/Dirt Compaction	10/18/24	68.4	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	184				
59/Y126	10/8/24	2,870	Moisture Condition, Soil/Dirt Compaction	10/18/24	60.01	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	334				
59/Y127	10/8/24	2,226	Moisture Condition, Soil/Dirt Compaction	10/18/24	3.03	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	138				
32/Y128	10/8/24	3,411	Moisture Condition, Soil/Dirt Compaction	10/18/24	203	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	179				
32/Y129	10/8/24	1,329	Moisture Condition, Soil/Dirt Compaction	10/18/24	129	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	274				
32/Y130	10/8/24	6,258	Moisture Condition, Soil/Dirt Compaction	10/18/24	5.11	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	276				
168/Y101	10/8/24	900	Flow Increase	10/18/24	4.82	NA	NA	NA	Flow Increase	11/8/24	418				
167/Y102	10/8/24	7,000	Moisture Condition, Soil/Dirt Compaction	10/18/24	425	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	216				
166/Y103	10/8/24	2,500	Moisture Condition, Soil/Dirt Compaction	10/18/24	18.79	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	97.89				
166/Y104	10/8/24	800	Moisture Condition, Soil/Dirt Compaction	10/18/24	6.07	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	97				
159/Y105	10/8/24	1,800	Moisture Condition, Soil/Dirt Compaction	10/18/24	229	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	198				

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
159/Y106	10/8/24	1,200	Moisture Condition, Soil/Dirt Compaction	10/18/24	23.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	250				
154/Y107	10/8/24	2,000	Moisture Condition, Soil/Dirt Compaction	10/18/24	98	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	169				
150/Y41	10/8/24	635	Flow Increase	10/18/24	4.98	NA	NA	NA	Flow Increase	11/8/24	91.38				
77/Y43	10/8/24	740	Flow Increase	10/18/24	28.06	NA	NA	NA	Flow Increase	11/8/24	30.72				
79/Y45	10/8/24	556	Moisture Condition, Soil/Dirt Compaction	10/18/24	42.52	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	59.85				
53/Y81	10/8/24	632	Moisture Condition, Soil/Dirt Compaction	10/18/24	28.56	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	85.77				
171/Y82	10/8/24	780	Flow Increase	10/18/24	26.02	NA	NA	NA	Flow Increase	11/8/24	107				
177/Y61	10/8/24	5,000	Flow Increase	10/18/24	28.25	NA	NA	NA	Flow Increase	11/8/24	272				
173/Y62	10/8/24	5,000	Flow Increase	10/18/24	27.66	NA	NA	NA	Flow Increase	11/8/24	468				
175/Y63	10/8/24	1,500	Flow Increase	10/18/24	341	NA	NA	NA	Flow Increase	11/8/24	151				
211/Y141	10/8/24	932	Flow Increase	10/18/24	127	NA	NA	NA	Flow Increase	11/8/24	185				
211/Y142	10/8/24	1,142	Flow Increase	10/18/24	270	NA	NA	NA	Flow Increase	11/8/24	387				
210/Y143	10/8/24	956	Flow Increase	10/18/24	197	NA	NA	NA	Flow Increase	11/8/24	39.95				
47/Y141	10/21/24	2,500	Moisture Condition, Soil/Dirt Compaction	10/31/24	90	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	121				
47/Y142	10/21/24	650	Moisture Condition, Soil/Dirt Compaction	10/31/24	212	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	161				
52/Y143	10/21/24	1,256	Moisture Condition, Soil/Dirt Compaction	10/31/24	50	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	49				
91/Y144	10/21/24	710	Moisture Condition, Soil/Dirt Compaction	10/31/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	282				
92/Y145	10/21/24	3,110	Moisture Condition, Soil/Dirt Compaction	10/31/24	224	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	141				
93/Y146	10/21/24	503	Moisture Condition, Soil/Dirt Compaction	10/31/24	284	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	96.41				
79/Y21	10/21/24	520	Moisture Condition, Soil/Dirt Compaction	10/31/24	191	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	116				
74/Y22	10/21/24	610	Moisture Condition, Soil/Dirt Compaction	10/31/24	461	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	91.42				
156/Y23	10/21/24	500	Flow Increase	10/31/24	291	NA	NA	NA	Flow Increase	11/21/24	222				
177/Y24	10/21/24	1,000	Flow Increase	10/31/24	491	NA	NA	NA	Flow Increase	11/21/24	120				
82/Y121	10/21/24	500	Moisture Condition, Soil/Dirt Compaction	10/31/24	98.42	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	60.21				
32/Y122	10/21/24	800	Moisture Condition, Soil/Dirt Compaction	10/31/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	221				
59/Y123	10/21/24	750	Moisture Condition, Soil/Dirt Compaction	10/31/24	301	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	191				
60/Y124	10/21/24	525	Moisture Condition, Soil/Dirt Compaction	10/31/24	291	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	86.41				
61/Y25	10/21/24	645	Moisture Condition, Soil/Dirt Compaction	10/31/24	461	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	117				
64/Y26	10/21/24	521	Moisture Condition, Soil/Dirt Compaction	10/31/24	321	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	160				
83/Y27	10/21/24	620	Moisture Condition, Soil/Dirt Compaction	10/31/24	110	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	81.71				
211/Y101	10/21/24	5,906	Moisture Condition, Soil/Dirt Compaction	10/31/24	190	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	90.21				
162/Y81	10/21/24	562	Moisture Condition, Soil/Dirt Compaction	10/31/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	201				
88/Y82	10/21/24	1,160	Moisture Condition, Soil/Dirt Compaction	10/31/24	416	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	190				
31/Y83	10/21/24	6,400	Moisture Condition, Soil/Dirt Compaction	10/31/24	212	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	69.41				
37/Y84	10/21/24	1,100	Moisture Condition, Soil/Dirt Compaction	10/31/24	486	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	212				
37/Y85	10/21/24	1,050	Moisture Condition, Soil/Dirt Compaction	10/31/24	191	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	90.62				
39/Y86	10/21/24	1,103	Moisture Condition, Soil/Dirt Compaction	10/31/24	186	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	125				
39/Y87	10/21/24	1,609	Moisture Condition, Soil/Dirt Compaction	10/31/24	192	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	201				
80/Y88	10/21/24	1,100	Moisture Condition, Soil/Dirt Compaction	10/31/24	101	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	95.71				
191/Y1	10/21/24	1,491	Moisture Condition, Soil/Dirt Compaction	10/31/24	186	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	106				
191/Y2	10/21/24	1,628	Moisture Condition, Soil/Dirt Compaction	10/31/24	411	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	231				
192/Y3	10/21/24	601	Moisture Condition, Soil/Dirt Compaction	10/31/24	481	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	291				
186/Y4	10/21/24	1,545	Moisture Condition, Soil/Dirt Compaction	10/31/24	491	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	301				
182/Y5	10/21/24	1,048	Moisture Condition, Soil/Dirt Compaction	10/31/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	222				
181/Y6	10/21/24	773	Flow Increase	10/31/24	391	NA	NA	NA	Flow Increase	11/21/24	191				
181/Y7	10/21/24	1,150	Flow Increase	10/31/24	496	NA	NA	NA	Flow Increase	11/21/24	198				
180/Y8	10/21/24	1,006	Flow Increase	10/31/24	401	NA	NA	NA	Flow Increase	11/21/24	208				
179/Y9	10/21/24	3,851	Flow Increase	10/31/24	471	NA	NA	NA	Flow Increase	11/21/24	309				
178/Y10	10/21/24	1,275	Flow Increase	10/31/24	492	NA	NA	NA	Flow Increase	11/21/24	286				
215/Y161	10/21/24	573	Moisture Condition, Soil/Dirt Compaction	10/31/24	321	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	219				
215/Y162	10/21/24	4,923	Moisture Condition, Soil/Dirt Compaction	10/31/24	211	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	80.41				
215/Y163	10/21/24	516	Moisture Condition, Soil/Dirt Compaction	10/31/24	421	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	161				
214/Y164	10/21/24	600	Moisture Condition, Soil/Dirt Compaction	10/31/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	152				
215/Y165	10/21/24	912	Moisture Condition, Soil/Dirt Compaction	10/31/24	401	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	311				
214/Y166	10/21/24	619	Moisture Condition, Soil/Dirt Compaction	10/31/24	424	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	290				
214/Y167	10/21/24	787	Moisture Condition, Soil/Dirt Compaction	10/31/24	216	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	86.99				
226/Y168	10/21/24	765	Moisture Condition, Soil/Dirt Compaction	10/31/24	325	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	191				
220/Y169	10/21/24	723	Moisture Condition, Soil/Dirt Compaction	10/31/24	421	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	411				
227/Y170	10/21/24	700	Moisture Condition, Soil/Dirt Compaction	10/31/24	411	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	322				
223/Y171	10/21/24	500	Moisture Condition, Soil/Dirt Compaction	10/31/24	269	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	223				
222/Y172	10/21/24	629	Moisture Condition, Soil/Dirt Compaction	10/31/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	341				
222/Y173	10/21/24	500	Moisture Condition, Soil/Dirt Compaction	10/31/24	291	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	292				
221/Y174	10/21/24	1,172	Moisture Condition, Soil/Dirt Compaction	10/31/24	170	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	421				
221/Y175	10/21/24	596	Moisture Condition, Soil/Dirt Compaction	10/31/24	371	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	293				
221/Y176	10/21/24	500	Moisture Condition, Soil/Dirt Compaction	10/31/24	329	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	322				
99/Y177	10/21/24	4,572	Moisture Condition, Soil/Dirt Compaction	10/31/24	209	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	491				
96/Y178	10/21/24	723	Moisture Condition, Soil/Dirt Compaction	10/31/24	281	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	391				
96/Y179	10/21/24	1,023	Moisture Condition, Soil/Dirt Compaction	10/31/24	419	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	461				
194/Y180	10/21/24	500	Moisture Condition, Soil/Dirt Compaction	10/31/24	298	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	269				
194/YY181	10/21/24	816	Moisture Condition, Soil/Dirt Compaction	10/31/24	479	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	331				
242/Y1	10/22/24	620	Moisture Condition, Soil/Dirt Compaction	11/1/24	231	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	111				
241/Y2	10/22/24	666	Moisture Condition, Soil/Dirt Compaction	11/1/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	241				
240/Y3	10/22/24	923	Moisture Condition, Soil/Dirt Compaction	11/1/24	414	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	401				
240/Y4	10/22/24	4,213	Moisture Condition, Soil/Dirt Compaction	11/1/24	324	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	222				
239/Y5	10/22/24	760	Moisture Condition, Soil/Dirt Compaction	11/1/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	161				
239/Y6	10/22/24	650	Moisture Condition, Soil/Dirt Compaction	11/1/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	241				
238/Y7	10/22/24	500	Moisture Condition, Soil/Dirt Compaction	11/1/24	411	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	321				
229/Y8	10/22/24	5,842	Moisture Condition, Soil/Dirt Compaction	11/1/24	241	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	90.41				
241/Y9	10/22/24	500	Moisture Condition, Soil/Dirt Compaction	11/1/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	171				
230/Y10	10/22/24	920	Moisture Condition, Soil/Dirt Compaction	11/1/24	424	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	301				
231/Y11	10/22/24	500	Moisture Condition, Soil/Dirt Compaction	11/1/24	281	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	69.42				
238/Y12	10/22/24	500	Moisture Condition, Soil/Dirt Compaction	11/1/24	324	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	291				
96/Y1	11/5/24	1,000	Moisture Condition, Soil/Dirt Compaction	11/14/24	416	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	39.4				
214/Y2	11/5/24	600	Moisture Condition, Soil/Dirt Compaction	11/14/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	475				
155/Y41	11/5/24	20,000	Moisture Condition, Soil/Dirt Compaction	11/14/24	300	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	75.45				
83/Y42	11/5/24	800	Moisture Condition, Soil/Dirt Compaction	11/14/24	406	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	44.35				

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
82/Y43	11/5/24	15,000	Moisture Condition, Soil/Dirt Compaction	11/14/24	368	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	113				
159/Y61	11/5/24	3,209	Moisture Condition, Soil/Dirt Compaction	11/14/24	400	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	22.48				
159/Y62	11/5/24	6,207	Moisture Condition, Soil/Dirt Compaction	11/14/24	242	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	18.29				
159/Y63	11/5/24	726	Moisture Condition, Soil/Dirt Compaction	11/14/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	23.4				
166/Y64	11/5/24	2,119	Moisture Condition, Soil/Dirt Compaction	11/14/24	462	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	175				
166/Y65	11/5/24	1,144	Moisture Condition, Soil/Dirt Compaction	11/14/24	491	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	344				
166/Y66	11/5/24	3,565	Moisture Condition, Soil/Dirt Compaction	11/14/24	241	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	375				
166/Y67	11/5/24	2,949	Moisture Condition, Soil/Dirt Compaction	11/14/24	372	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	23.6				
166/Y68	11/5/24	4,050	Moisture Condition, Soil/Dirt Compaction	11/14/24	399	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	63.98				
167/Y69	11/5/24	1,333	Moisture Condition, Soil/Dirt Compaction	11/14/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	27.6				
167/Y70	11/5/24	1,238	Moisture Condition, Soil/Dirt Compaction	11/14/24	261	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	135				
170/Y71	11/5/24	1,166	Moisture Condition, Soil/Dirt Compaction	11/14/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	250				
171/Y72	11/5/24	1,243	Moisture Condition, Soil/Dirt Compaction	11/14/24	426	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	310				
53/Y73	11/5/24	5,625	Moisture Condition, Soil/Dirt Compaction	11/14/24	441	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	33.48				
53/Y74	11/5/24	746	Moisture Condition, Soil/Dirt Compaction	11/14/24	411	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	20.07				
151/Y81	11/5/24	1,156	Moisture Condition, Soil/Dirt Compaction	11/14/24	356	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	125				
177/Y100	11/5/24	1,000	Flow Increase	11/14/24	224	NA	NA	NA	Flow Increase	12/5/24	213				
177/Y101	11/5/24	600	Flow Increase	11/14/24	301	NA	NA	NA	Flow Increase	12/5/24	45.01				
177/Y102	11/5/24	3,303	Flow Increase	11/14/24	461	NA	NA	NA	Flow Increase	12/5/24	105				
177/Y103	11/5/24	9,909	Flow Increase	11/14/24	386	NA	NA	NA	Flow Increase	12/5/24	270				
176/Y104	11/5/24	3,300	Flow Increase	11/14/24	391	NA	NA	NA	Flow Increase	12/5/24	45.61				
176/Y105	11/5/24	1,110	Flow Increase	11/14/24	392	NA	NA	NA	Flow Increase	12/5/24	26.13				
175/Y106	11/5/24	700	Flow Increase	11/14/24	251	NA	NA	NA	Flow Increase	12/5/24	38.48				
175/Y107	11/5/24	3,700	Flow Increase	11/14/24	421	NA	NA	NA	Flow Increase	12/5/24	450				
175/Y108	11/5/24	700	Flow Increase	11/14/24	117	NA	NA	NA	Flow Increase	12/5/24	321				
181/Y109	11/5/24	900	Flow Increase	11/14/24	409	NA	NA	NA	Flow Increase	12/5/24	110				
181/Y110	11/5/24	1,300	Flow Increase	11/14/24	472	NA	NA	NA	Flow Increase	12/5/24	91.3				
175/Y111	11/5/24	1,000	Flow Increase	11/14/24	390	NA	NA	NA	Flow Increase	12/5/24	105				
175/Y112	11/5/24	700	Flow Increase	11/14/24	241	NA	NA	NA	Flow Increase	12/5/24	98.7				
181/Y113	11/5/24	500	Flow Increase	11/14/24	201	NA	NA	NA	Flow Increase	12/5/24	74.2				
180/Y114	11/5/24	1,400	Flow Increase	11/14/24	357	NA	NA	NA	Flow Increase	12/5/24	105				
180/Y115	11/5/24	750	Flow Increase	11/14/24	401	NA	NA	NA	Flow Increase	12/5/24	210				
180/Y116	11/5/24	700	Flow Increase	11/14/24	363	NA	NA	NA	Flow Increase	12/5/24	320				
178/Y117	11/5/24	500	Flow Increase	11/14/24	222	NA	NA	NA	Flow Increase	12/5/24	54.23				
178/Y118	11/5/24	3,700	Flow Increase	11/14/24	332	NA	NA	NA	Flow Increase	12/5/24	56.34				
178/Y119	11/5/24	8,000	Flow Increase	11/14/24	221	NA	NA	NA	Flow Increase	12/5/24	26.32				
178/Y120	11/5/24	700	Flow Increase	11/14/24	327	NA	NA	NA	Flow Increase	12/5/24	163				
178/Y121	11/5/24	500	Flow Increase	11/14/24	394	NA	NA	NA	Flow Increase	12/5/24	119				
150/Y122	11/5/24	4,400	Moisture Condition, Soil/Dirt Compaction	11/14/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	37.8				
150/Y123	11/5/24	1,000	Moisture Condition, Soil/Dirt Compaction	11/14/24	336	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	61.3				
79/Y124	11/5/24	750	Moisture Condition, Soil/Dirt Compaction	11/14/24	361	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	78.8				
184/Y221	11/5/24	1,400	Flow Increase	11/14/24	481	NA	NA	NA	Flow Increase	12/5/24	108				
183/Y222	11/5/24	2,900	Flow Increase	11/14/24	391	NA	NA	NA	Flow Increase	12/5/24	210				
231/Y10	11/19/24	800	Moisture Condition, Soil/Dirt Compaction	11/26/24	491	NA	NA	NA							
231/Y11	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	232	NA	NA	NA							
238/Y12	11/19/24	530	Moisture Condition, Soil/Dirt Compaction	11/26/24	302	NA	NA	NA							
238/Y13	11/19/24	520	Moisture Condition, Soil/Dirt Compaction	11/26/24	222	NA	NA	NA							
238/Y14	11/19/24	836	Moisture Condition, Soil/Dirt Compaction	11/26/24	491	NA	NA	NA							
202/Y61	11/19/24	784	Flow Increase	11/26/24	461	NA	NA	NA							
174/Y62	11/19/24	634	Flow Increase	11/26/24	390	NA	NA	NA							
161/Y1	11/19/24	570	Moisture Condition, Soil/Dirt Compaction	11/26/24	277	NA	NA	NA							
150/Y81	11/19/24	800	Moisture Condition, Soil/Dirt Compaction	11/26/24	309	NA	NA	NA							
73/Y82	11/19/24	700	Moisture Condition, Soil/Dirt Compaction	11/26/24	303	NA	NA	NA							
186/Y107	11/19/24	775	Moisture Condition, Soil/Dirt Compaction	11/26/24	492	NA	NA	NA							
92/Y121	11/19/24	1,500	Moisture Condition, Soil/Dirt Compaction	11/26/24	211	NA	NA	NA							
92/Y122	11/19/24	9,180	Moisture Condition, Soil/Dirt Compaction	11/26/24	391	NA	NA	NA							
93/Y123	11/19/24	1,150	Moisture Condition, Soil/Dirt Compaction	11/26/24	207	NA	NA	NA							
93/Y124	11/19/24	1,130	Moisture Condition, Soil/Dirt Compaction	11/26/24	450	NA	NA	NA							
93/Y125	11/19/24	503	Moisture Condition, Soil/Dirt Compaction	11/26/24	413	NA	NA	NA							
94/Y126	11/19/24	744	Moisture Condition, Soil/Dirt Compaction	11/26/24	491	NA	NA	NA							
95/Y127	11/19/24	587	Moisture Condition, Soil/Dirt Compaction	11/26/24	406	NA	NA	NA							
191/Y101	11/19/24	750	Moisture Condition, Soil/Dirt Compaction	11/26/24	341	NA	NA	NA							
186/Y102	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	221	NA	NA	NA							
187/Y103	11/19/24	500	Flow Increase	11/26/24	291	NA	NA	NA							
187/Y104	11/19/24	500	Flow Increase	11/26/24	310	NA	NA	NA							
187/Y105	11/19/24	700	Flow Increase	11/26/24	469	NA	NA	NA							
187/Y106	11/19/24	500	Flow Increase	11/26/24	291	NA	NA	NA							
240/Y2	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	261	NA	NA	NA							
230/Y3	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	279	NA	NA	NA							
239/Y4	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	281	NA	NA	NA							
239/Y5	11/19/24	925	Moisture Condition, Soil/Dirt Compaction	11/26/24	480	NA	NA	NA							
230/Y6	11/19/24	560	Moisture Condition, Soil/Dirt Compaction	11/26/24	269	NA	NA	NA							
230/Y7	11/19/24	930	Moisture Condition, Soil/Dirt Compaction	11/26/24	410	NA	NA	NA							
238/Y8	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	320	NA	NA	NA							
231/Y9	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	281	NA	NA	NA							
212/Y81	11/20/24	607	Moisture Condition, Soil/Dirt Compaction	11/26/24	461	NA	NA	NA							
181/Y60	11/20/24	2,532	Flow Increase	11/26/24	101	NA	NA	NA							
182/Y61	11/20/24	42,221	Moisture Condition, Soil/Dirt Compaction	11/26/24	406	NA	NA	NA							
182/Y62	11/20/24	900	Moisture Condition, Soil/Dirt Compaction	11/26/24	320	NA	NA	NA							
183/Y63	11/20/24	1,234	Flow Increase	11/26/24	411	NA	NA	NA							
180/Y64	11/20/24	500	Flow Increase	11/26/24	325	NA	NA	NA							
180/Y65	11/20/24	1,142	Flow Increase	11/26/24	381	NA	NA	NA							
184/Y66	11/20/24	500	Flow Increase	11/26/24	409	NA	NA	NA							
180/Y67	11/20/24	800	Flow Increase	11/26/24	383	NA	NA	NA							
179/Y68	11/20/24	800	Flow Increase	11/26/24	416	NA	NA	NA							
179/Y69	11/20/24	500	Flow Increase	11/26/24	491	NA	NA	NA							
177/Y70	11/20/24	4,213	Flow Increase	11/26/24	296	NA	NA	NA							
177/Y71	11/20/24	574	Flow Increase	11/26/24	389	NA	NA	NA							
177/Y72	11/20/24	9,523	Flow Increase	11/26/24	304	NA	NA	NA							
156/Y73	11/20/24	500	Flow Increase	11/26/24	378	NA	NA	NA							
177/Y74	11/20/24	4,213	Flow Increase	11/26/24	499	NA	NA	NA							
156/Y75	11/20/24	600	Flow Increase	11/26/24	268	NA	NA	NA							
151/Y76	11/20/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	179	NA	NA	NA							
178/Y77	11/20/24	811	Flow Increase	11/26/24	280	NA	NA	NA							
41/Y1	11/20/24	1,507	Moisture Condition, Soil/Dirt Compaction	11/26/24	119	NA	NA	NA							
41/Y2	11/20/24	3,340	Moisture Condition, Soil/Dirt Compaction	11/26/24	199	NA	NA	NA							
47/Y3	11/20/24	600	Moisture Condition, Soil/Dirt Compaction	11/26/24	469	NA	NA	NA							
42/Y4	11/20/24	1,700	Moisture Condition, Soil/Dirt Compaction	11/26/24	77.11	NA	NA	NA							
42/Y5	11/20/24	3,700	Moisture Condition, Soil/Dirt Compaction	11/26/24	209	NA	NA	NA							
43/Y6	11/20/24	1,100	Moisture Condition, Soil/Dirt Compaction	11/26/24	69.13	NA	NA	NA							
52/Y7	11/20/24	1,500	Moisture Condition, Soil/Dirt Compaction	11/26/24	229	NA	NA	NA							

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
51/Y8	11/20/24	1,059	Moisture Condition, Soil/Dirt Compaction	11/26/24	264	NA	NA	NA							
194/Y9	11/20/24	524	Moisture Condition, Soil/Dirt Compaction	11/26/24	391	NA	NA	NA							
96/Y10	11/20/24	14,010	Moisture Condition, Soil/Dirt Compaction	11/26/24	481	NA	NA	NA							
102/Y11	11/20/24	642	Moisture Condition, Soil/Dirt Compaction	11/26/24	338	NA	NA	NA							
100/Y12	11/20/24	3,010	Moisture Condition, Soil/Dirt Compaction	11/26/24	291	NA	NA	NA							
100/Y13	11/20/24	548	Moisture Condition, Soil/Dirt Compaction	11/26/24	426	NA	NA	NA							
101/Y14	11/20/24	2,200	Moisture Condition, Soil/Dirt Compaction	11/26/24	381	NA	NA	NA							
101/Y15	11/20/24	1,100	Moisture Condition, Soil/Dirt Compaction	11/26/24	404	NA	NA	NA							
227/Y1	11/21/24	600	Moisture Condition, Soil/Dirt Compaction	11/26/24	301	NA	NA	NA							
227/Y2	11/21/24	700	Moisture Condition, Soil/Dirt Compaction	11/26/24	326	NA	NA	NA							
227/Y3	11/21/24	800	Moisture Condition, Soil/Dirt Compaction	11/26/24	295	NA	NA	NA							
227/Y4	11/21/24	557	Moisture Condition, Soil/Dirt Compaction	11/26/24	191	NA	NA	NA							
227/Y5	11/21/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	260	NA	NA	NA							
244/Y6	11/21/24	922	Moisture Condition, Soil/Dirt Compaction	11/26/24	391	NA	NA	NA							
242/Y7	11/21/24	704	Moisture Condition, Soil/Dirt Compaction	11/26/24	101	NA	NA	NA							
242/Y8	11/21/24	583	Moisture Condition, Soil/Dirt Compaction	11/26/24	209	NA	NA	NA							
245/Y9	11/21/24	2,623	Moisture Condition, Soil/Dirt Compaction	11/26/24	316	NA	NA	NA							
247/Y10	11/21/24	924	Moisture Condition, Soil/Dirt Compaction	11/26/24	241	NA	NA	NA							
248/Y11	11/21/24	9,000	Moisture Condition, Soil/Dirt Compaction	11/26/24	261	NA	NA	NA							
247/Y12	11/21/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	381	NA	NA	NA							
247/Y13	11/21/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	277	NA	NA	NA							
244/Y14	11/21/24	922	Moisture Condition, Soil/Dirt Compaction	11/26/24	401	NA	NA	NA							
221/Y40	11/21/24	1,300	Moisture Condition, Soil/Dirt Compaction	11/26/24	278	NA	NA	NA							
226/Y41	11/21/24	7,356	Moisture Condition, Soil/Dirt Compaction	11/26/24	291	NA	NA	NA							
82/Y41	11/25/24	4,500	Moisture Condition, Soil/Dirt Compaction												
166/Y42	11/25/24	863	Moisture Condition, Soil/Dirt Compaction												
170/Y1	11/25/24	520	Moisture Condition, Soil/Dirt Compaction												
170/Y2	11/25/24	1,900	Moisture Condition, Soil/Dirt Compaction												
170/Y3	11/25/24	550	Moisture Condition, Soil/Dirt Compaction												
170/Y4	11/25/24	1,080	Moisture Condition, Soil/Dirt Compaction												
173/Y5	11/25/24	541	Flow Increase												
173/Y6	11/25/24	7,045	Flow Increase												
173/Y7	11/25/24	556	Flow Increase												
173/Y8	11/25/24	2,022	Flow Increase												
176/Y9	11/25/24	510	Flow Increase												
176/Y10	11/25/24	951	Flow Increase												
176/Y11	11/25/24	1,624	Flow Increase												
176/Y12	11/25/24	585	Flow Increase												
180/Y13	11/25/24	2,257	Flow Increase												
183/Y14	11/25/24	4,557	Flow Increase												
188/Y15	11/25/24	870	Flow Increase												
191/Y16	11/25/24	1,561	Moisture Condition, Soil/Dirt Compaction												
190/Y17	11/25/24	4,721	Moisture Condition, Soil/Dirt Compaction												
189/Y18	11/25/24	3,444	Moisture Condition, Soil/Dirt Compaction												
182/Y19	11/25/24	987	Moisture Condition, Soil/Dirt Compaction												
175/Y20	11/25/24	900	Flow Increase												
177/Y61	11/25/24	8,002	Flow Increase												
177/Y62	11/25/24	2,200	Flow Increase												
179/Y63	11/25/24	18,403	Flow Increase												
184/Y64	11/25/24	1,344	Flow Increase												
184/Y65	11/25/24	12,018	Flow Increase												
187/Y66	11/25/24	906	Flow Increase												
187/Y67	11/25/24	14,661	Flow Increase												
186/Y68	11/25/24	42,107	Moisture Condition, Soil/Dirt Compaction												
186/Y69	11/25/24	77,000	Moisture Condition, Soil/Dirt Compaction												
185/Y70	11/25/24	12,011	Flow Increase												
150/Y71	11/25/24	88,000	Moisture Condition, Soil/Dirt Compaction												
150/Y72	11/25/24	51,023	Moisture Condition, Soil/Dirt Compaction												
150/Y73	11/25/24	72,043	Moisture Condition, Soil/Dirt Compaction												
212/Y22	11/25/24	580	Moisture Condition, Soil/Dirt Compaction												
165/Y23	11/25/24	574	Moisture Condition, Soil/Dirt Compaction												
160/Y24	11/25/24	585	Moisture Condition, Soil/Dirt Compaction												
155/Y25	11/25/24	550	Moisture Condition, Soil/Dirt Compaction												
160/Y26	11/25/24	600	Moisture Condition, Soil/Dirt Compaction												
160/Y27	11/25/24	585	Moisture Condition, Soil/Dirt Compaction												
211/Y28	11/25/24	700	Moisture Condition, Soil/Dirt Compaction												
214/Y29	11/25/24	600	Moisture Condition, Soil/Dirt Compaction												
214/Y30	11/25/24	600	Moisture Condition, Soil/Dirt Compaction												
177/Y61	11/25/24	8,002	Flow Increase												
177/Y62	11/25/24	2,200	Flow Increase												
179/Y63	11/25/24	18,403	Flow Increase												
184/Y64	11/25/24	1,344	Flow Increase												
184/Y65	11/25/24	12,018	Flow Increase												
187/Y66	11/25/24	906	Flow Increase												
187/Y67	11/25/24	14,661	Flow Increase												
186/Y68	11/25/24	42,107	Moisture Condition, Soil/Dirt Compaction												
186/Y69	11/25/24	27,000	Moisture Condition, Soil/Dirt Compaction												
185/Y70	11/25/24	12,011	Flow Increase												
150/Y71	11/25/24	88,000	Moisture Condition, Soil/Dirt Compaction												
150/Y72	11/25/24	51,023	Moisture Condition, Soil/Dirt Compaction												
150/Y73	11/25/24	72,043	Moisture Condition, Soil/Dirt Compaction												
212/Y22	11/25/24	580	Moisture Condition, Soil/Dirt Compaction												
165/Y23	11/25/24	574	Moisture Condition, Soil/Dirt Compaction												
160/Y24	11/25/24	585	Moisture Condition, Soil/Dirt Compaction												
155/Y25	11/25/24	550	Moisture Condition, Soil/Dirt Compaction												
160/Y26	11/25/24	600	Moisture Condition, Soil/Dirt Compaction												
160/Y27	11/25/24	585	Moisture Condition, Soil/Dirt Compaction												
211/Y28	11/25/24	700	Moisture Condition, Soil/Dirt Compaction												
214/Y29	11/25/24	600	Moisture Condition, Soil/Dirt Compaction												
214/Y30	11/25/24	600	Moisture Condition, Soil/Dirt Compaction												
82/Y41	11/25/24	4,500	Moisture Condition, Soil/Dirt Compaction												
166/Y42	11/25/24	863	Moisture Condition, Soil/Dirt Compaction												

2024 Chiquita Surface Emissions Exceedance

Grid	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	45-Day Corrective Action Date/Remonitoring Date	PPM
170/Y1	11/25/24	520	Moisture Condition, Soil/Dirt Compaction												
170/Y2	11/25/24	1,900	Moisture Condition, Soil/Dirt Compaction												
170/Y3	11/25/24	550	Moisture Condition, Soil/Dirt Compaction												
170/Y4	11/25/24	1,080	Moisture Condition, Soil/Dirt Compaction												
173/Y5	11/25/24	541	Flow Increase												
173/Y6	11/25/24	2,043	Flow Increase												
173/Y7	11/25/24	556	Flow Increase												
173/Y8	11/25/24	2,022	Flow Increase												
176/Y9	11/25/24	510	Flow Increase												
176/Y10	11/25/24	951	Flow Increase												
176/Y11	11/25/24	1,624	Flow Increase												
176/Y12	11/25/24	583	Flow Increase												
180/Y13	11/25/24	2,257	Flow Increase												
183/Y14	11/25/24	4,357	Flow Increase												
188/Y15	11/25/24	870	Flow Increase												
191/Y16	11/25/24	1,561	Moisture Condition, Soil/Dirt Compaction												
190/Y17	11/25/24	4,721	Moisture Condition, Soil/Dirt Compaction												
189/Y18	11/25/24	3,444	Moisture Condition, Soil/Dirt Compaction												
182/Y19	11/25/24	987	Moisture Condition, Soil/Dirt Compaction												
175/Y20	11/25/24	900	Flow Increase												

Attachment D

Daily Inlet Temperatures

Attachment D - LFGTS Vessel Inlet Temperatures

November 2024

	Inlet Temperature (F)			
Date Time	ST-1	ST-2	ST-3	ST-4
11/01/2024 16:42	103	103	101	100
11/02/2024 16:23	94	93	95	95
11/03/2024 15:34	70	97	98	96
11/04/2024 12:23	77	102	102	100
11/05/2024 11:57	78	109	109	108
11/06/2024 11:15	68	88	88	92
11/07/2024 12:21	95	95	95	96
11/08/2024 15:46	107	105	106	104
11/09/2024 17:39	96	98	98	95
11/10/2024 08:05	78	76	76	90
11/11/2024 12:35	108	105	104	104
11/12/2024 10:46	93	93	92	92
11/13/2024 10:08	101	102	101	NR
11/14/2024 16:45	97	97	97	96
11/15/2024 17:23	84	85	85	91
11/16/2024 09:45	87	87	87	92
11/17/2024 09:07	82	75	81	94
11/18/2024 13:56	106	75	108	100
11/19/2024 15:24	98	77	101	96
11/20/2024 14:49	111	88	112	100
11/21/2024 14:26	112	88	113	108
11/22/2024 22:25	77	54	77	76
11/23/2024 15:59	89	67	87	93
11/24/2024 09:27	83	56	82	90
11/25/2024 15:18	95	75	94	90
11/26/2024 14:37	95	75	94	92
11/27/2024 09:13	84	58	84	90
11/28/2024 09:20	84	56	82	90
11/29/2024 09:47	79	60	77	88
11/30/2024 13:40	101	80	98	99

NR: Not recorded

Attachment E

Wellhead Temperature, Probe Temperature, and CO Concentration Data

Attachment E - Well CO Data
November 2024

Well PPMV	11/1/2024	11/4/2024	11/5/2024	11/6/2024	11/7/2024	11/11/2024	11/12/2024	11/13/2024	11/14/2024	11/18/2024	11/19/2024	11/21/2024	11/26/2024	11/27/2024
CV-1532A													90	
CV-1534A				3365					1590	2285				2300
CV-1902A				2430				1920		1570			1310	
CV-2004				4230				2960		2550			2780	
CV-2006				2040				3960		3630			3690	
CV-2204	3175		3210				3010				2820		3175	
CV-2206					3620		2590			1650			2760	
CV-2301														2300
CV-2303			2880			1145					2180		3020	
CV-2306			3330				3500				2340		4120	
CV-2310	1830		2290			2930					1710		2010	
CV-2312		1350												
CV-2322	3950		2590				3450			2600			1910	
CV-2327							2490			1690			2520	
CV-2338				3090				2560		1550			2160	
CV-2339				2630				2210		1080			1790	
CV-2341										1400			1040	
CV-2342A				3220				3280		978			2650	
CV-2352				3300				3920		1800			2450	
CV-2353				2455				2980		1370			2420	
CV-24012	2880		1935				2880			1960			3040	
CV-24013		2205				3450					2270		1820	
CV-24015		1980				2460					1880		1040	
CV-24019			3080			3560					2280			
CV-24021										1220				
CV-24022		2640				3110				4000			3020	
CV-24023		3120				4260					3214.5		2640	
CV-24024		3000				3580					3350		2140	
CV-24028		3430				3200				1910				
CV-24030		3270				2235					2410		1930	
CV-24032							3180				2250		3350	
CV-24034											1510		2660	
CV-24035		3920				2950					4070		2080	
CV-24038			2880			3220					2810		3619	
CV-24042			1200			1910					1670		1910	
CV-24049						2230				2040			3330	
CV-24067			4330							2570		2940		
CV-24075	3710		3830				4260			3000			2390	
CV-24095				2350				3640			3940		3160	
CV-24100											1380		15	

Attachment E - Well CO Data
November 2024

Well PPMV	11/1/2024	11/4/2024	11/5/2024	11/6/2024	11/7/2024	11/11/2024	11/12/2024	11/13/2024	11/14/2024	11/18/2024	11/19/2024	11/21/2024	11/26/2024	11/27/2024
CV-24140				4370										
CV-24142				4210				3640		4320			2730	
CV-55R										692				170
H-1770A												856		
H-1803N		1795				2470					1700		1100	
H-1962N		582				589								
TC-2174		2540				2930					2000		1160	

Attachment E - Well Temperature Data
November 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW030	SW-30	11/1/2024 6:23:59 AM	49.8	49.6
CHISW064	SW-64	11/1/2024 6:29:24 AM	44.6	44.6
CHISW068	SW-68	11/1/2024 6:33:11 AM	55.5	55.6
CHISW032	SW-32	11/1/2024 6:35:25 AM	52.5	53.3
CHH2277B	H-2277B	11/1/2024 8:37:53 AM	102.9	102.7
CHCV2204	CV-2204-PLR	11/1/2024 8:51:38 AM	189.2	192.2
CHWCV85S	CV-85S	11/1/2024 8:51:55 AM	99.6	99.5
CHH1568N	H-1568N	11/1/2024 8:57:43 AM	98.0	98.0
CCV24075	CV-24075-TP15	11/1/2024 8:59:46 AM	167.6	167.5
CHH1408E	H-1408E	11/1/2024 9:01:14 AM	115.9	115.9
CCV24165	CV-24165	11/1/2024 9:05:38 AM	100.2	100.7
CHCV2301	CV-2301	11/1/2024 9:09:19 AM	54.4	59.1
CCV24165	CV-24165	11/1/2024 9:09:30 AM	104.4	104.1
CHH1565E	H-1565E	11/1/2024 9:12:44 AM	103.7	104.1
CCV24157	CV-24157	11/1/2024 9:17:48 AM	107.1	108.2
CHH1953S	H-1953S	11/1/2024 9:23:04 AM	113.6	113.3
CCV24166	CV-24166	11/1/2024 9:26:44 AM	94.3	95.1
CCV24167	CV-24167	11/1/2024 9:31:38 AM	103.5	103.5
CCV24091	CV-24091	11/1/2024 9:36:26 AM	119.7	119.6
CHH2276B	H-2276B	11/1/2024 9:39:52 AM	106.8	106.7
CHH2276B	H-2276B	11/1/2024 9:41:29 AM	106.2	106.5
CHCV2322	CV-2322	11/1/2024 9:41:51 AM	198.0	197.6
CHCV2322	CV-2322	11/1/2024 9:42:41 AM	198.0	198.1
CCV24012	CV-24012	11/1/2024 9:51:58 AM	188.5	187.9
CHCV2310	CV-2310-PLR	11/1/2024 10:00:42 AM	196.0	196.7
CHCV2310	CV-2310-PLR	11/1/2024 10:01:23 AM	198.4	198.9
CHWCV55R	CV-55R	11/1/2024 10:14:53 AM	144.0	144.1
CCV24037	CV-24037	11/1/2024 10:24:01 AM	131.0	130.5
CCV24045	CV-24045	11/1/2024 10:31:43 AM	122.2	122.4
CCV24036	CV-24036	11/1/2024 10:40:24 AM	91.5	92.3
CCV24044	CV-24044	11/1/2024 10:45:21 AM	82.9	84.4
CHIWCV06	CV-06	11/1/2024 11:20:37 AM	85.2	85.4
CHIWCV07	CV-07	11/1/2024 11:25:34 AM	87.1	87.8
CHIWCV08	CV-08	11/1/2024 11:31:43 AM	116.1	116.0
CHH1409N	H-1409N	11/1/2024 1:58:57 PM	101.9	103.7
CCV24093	CV-24093	11/1/2024 2:16:31 PM	97.4	107.0
CHCV1906	CV-1906	11/1/2024 2:31:03 PM	79.5	79.5
CCV24032	CV-24032	11/1/2024 2:37:44 PM	125.4	123.2
CHH2168A	H-2168A	11/1/2024 2:38:36 PM	83.0	83.2
CCV24031	CV-24031	11/1/2024 2:46:02 PM	108.6	108.8
CCV24153	CV-24153	11/1/2024 2:46:21 PM	102.9	102.9
CCV24026	CV-24026	11/1/2024 2:55:07 PM	88.6	89.3
CHH1771N	H-1771N	11/1/2024 2:55:45 PM	89.1	89.5
CCV24021	CV-24021	11/1/2024 3:05:52 PM	115.9	116.1

Attachment E - Well Temperature Data
November 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1954S	H-1954S	11/1/2024 3:08:37 PM	79.9	80.0
CHH1763N	H-1763N	11/1/2024 3:18:37 PM	104.1	116.8
CHCV1905	CV-1905	11/1/2024 3:23:24 PM	103.8	103.8
CHH1804S	H-1804S	11/1/2024 3:32:25 PM	109.0	109.1
CHH1764N	H-1764N	11/1/2024 3:43:27 PM	109.3	109.2
CHH1804S	H-1804S	11/1/2024 3:48:48 PM	108.1	108.2
CCV24161	CV-24161	11/1/2024 3:57:07 PM	95.4	95.3
CCV24154	CV-24154	11/1/2024 4:06:24 PM	78.2	77.2
CCV24154	CV-24154	11/1/2024 4:07:25 PM	77.8	77.9
CHH1804B	H-1804B	11/1/2024 4:12:45 PM	104.1	104.1
CCV24153	CV-24153	11/1/2024 4:20:49 PM	103.2	103.1
CCV24155	CV-24155	11/1/2024 4:28:56 PM	99.1	99.1
CCV24093	CV-24093	11/1/2024 4:38:21 PM	103.3	103.5
CCV24150	CV-24150	11/2/2024 12:32:59 PM	88.9	89.2
CHCV1426	CV-1426	11/2/2024 12:38:40 PM	105.7	105.9
CCV24219	CV-24219	11/2/2024 12:42:07 PM	91.5	91.7
CCV24148	CV-24148	11/2/2024 12:46:28 PM	89.5	89.9
CHH2167A	H-2167A	11/2/2024 12:50:47 PM	106.5	107.1
CHH1772N	H-1772N	11/2/2024 1:05:21 PM	74.1	74.1
CHH1772N	H-1772N	11/2/2024 1:07:17 PM	74.1	74.0
CHCV1421	CV-1421	11/2/2024 1:41:09 PM	108.8	108.7
CHH2166A	H-2166A	11/2/2024 1:47:59 PM	73.1	73.1
CHH2166A	H-2166A	11/2/2024 1:49:39 PM	70.3	70.3
CCV24065	CV-24065-TP17	11/2/2024 1:53:59 PM	81.2	81.4
CCV24027	CV-24027	11/2/2024 1:54:28 PM	68.9	64.4
CHH1771B	H-1771B	11/2/2024 2:01:03 PM	103.8	103.9
CHH1954C	H-1954C	11/2/2024 2:07:27 PM	115.0	115.1
CHH1804A	H-1804A	11/2/2024 2:11:33 PM	83.6	83.6
CCV24018	CV-24018	11/2/2024 2:14:46 PM	104.7	104.1
CCV24218	CV-24218	11/2/2024 2:16:37 PM	66.4	66.4
CCV2009A	CV-2009A	11/2/2024 2:24:12 PM	118.7	118.8
CHH2166C	H-2166C	11/2/2024 2:30:27 PM	108.3	108.3
CCV24111	CV-24111	11/2/2024 2:35:40 PM	87.9	88.1
CCV24217	CV-24217	11/2/2024 2:40:43 PM	79.3	79.5
CCV24004	CV-24004	11/2/2024 2:43:40 PM	109.5	109.8
CHCV2207	CV-2207	11/2/2024 2:46:23 PM	119.1	119.2
CHH1770N	H-1770N	11/2/2024 2:49:25 PM	122.3	123.1
CCV24003	CV-24003	11/2/2024 2:54:46 PM	108.8	109.0
CHH1962N	H-1962N	11/2/2024 2:59:04 PM	144.8	145.0
CCV24168	CV-24168	11/2/2024 3:22:09 PM	80.5	80.5
CCV24169	CV-24169	11/2/2024 3:25:06 PM	84.4	84.7
CCV24164	CV-24164	11/2/2024 3:29:21 PM	109.9	110.9
CCV24164	CV-24164	11/2/2024 3:30:38 PM	106.2	104.7
CHH1965S	H-1965S	11/2/2024 3:37:11 PM	106.0	106.1

Attachment E - Well Temperature Data
November 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24084	CV-24084-TP11	11/2/2024 3:41:29 PM	102.3	103.3
CCV24084	CV-24084-TP11	11/2/2024 3:42:08 PM	105.9	105.9
CHH1952S	H-1952S	11/2/2024 3:46:10 PM	102.3	102.6
CCV24088	CV-24088	11/2/2024 3:52:12 PM	64.9	64.9
CCV24081	CV-24081-TP10	11/2/2024 4:00:39 PM	64.8	64.8
CCV24081	CV-24081-TP10	11/2/2024 4:02:49 PM	65.0	65.0
CHH2276A	H-2276A	11/3/2024 8:28:32 AM	93.3	93.1
CHH1760S	H-1760S	11/3/2024 8:34:12 AM	102.3	102.3
CCV24090	CV-24090	11/3/2024 8:38:25 AM	71.6	71.4
CCV24090	CV-24090	11/3/2024 8:40:01 AM	69.8	69.8
CCV24141	CV-24141	11/3/2024 8:41:52 AM	64.7	64.6
CCV24089	CV-24089	11/3/2024 8:47:09 AM	121.6	121.5
CHCV2351	CV-2351	11/3/2024 8:47:15 AM	103.1	103.0
CHH2273C	H-2273C	11/3/2024 8:51:13 AM	113.8	113.8
CCV24139	CV-24139	11/3/2024 8:54:00 AM	96.4	98.5
CHH1404C	H-1404C	11/3/2024 9:00:12 AM	111.9	112.2
CCV24138	CV-24138	11/3/2024 9:07:00 AM	66.0	65.7
CCV24178	CV-24178	11/3/2024 9:07:46 AM	121.5	121.5
CCV24138	CV-24138	11/3/2024 9:09:16 AM	65.8	65.8
CHCV2354	CV-2354	11/3/2024 9:17:35 AM	116.0	116.5
CHH2274B	H-2274B	11/3/2024 9:20:45 AM	69.6	71.9
CHH2274B	H-2274B	11/3/2024 9:21:34 AM	72.1	72.1
CCV24085	CV-24085	11/3/2024 9:25:45 AM	77.8	79.1
CCV24085	CV-24085	11/3/2024 9:26:32 AM	80.9	81.2
CHCV2349	CV-2349	11/3/2024 9:33:37 AM	88.0	87.8
CCV24175	CV-24175	11/3/2024 9:35:06 AM	107.3	107.4
CCV24096	CV-24096	11/3/2024 9:36:57 AM	69.0	68.9
CCV24174	CV-24174	11/3/2024 9:40:14 AM	79.0	79.3
CCV24097	CV-24097	11/3/2024 9:46:23 AM	68.0	68.0
CCV24086	CV-24086	11/3/2024 9:46:51 AM	118.8	117.8
CCV24144	CV-24144	11/3/2024 9:51:58 AM	68.8	68.8
CCV24098	CV-24098	11/3/2024 9:56:50 AM	73.7	73.9
CCV24170	CV-24170	11/3/2024 10:00:47 AM	121.2	120.8
CCV24099	CV-24099	11/3/2024 10:06:38 AM	76.4	76.6
CHH1754S	H-1754S	11/3/2024 10:08:48 AM	70.8	71.1
CHH1406W	H-1406W	11/3/2024 10:11:44 AM	74.7	75.0
CCV24070	CV-24070	11/3/2024 10:15:06 AM	122.5	121.3
CHCV2001	CV-2001	11/3/2024 10:19:28 AM	79.1	79.0
CHH1964S	H-1964S	11/3/2024 10:22:31 AM	130.0	129.9
CHH2165W	H-2165W	11/3/2024 10:22:52 AM	120.7	120.9
CCV24100	CV-24100	11/3/2024 10:26:00 AM	80.3	80.1
CCV24100	CV-24100	11/3/2024 10:27:50 AM	81.9	82.0
CCV24059	CV-24059	11/3/2024 10:27:56 AM	68.9	70.4
CCV24059	CV-24059	11/3/2024 10:28:40 AM	71.1	71.1

Attachment E - Well Temperature Data
November 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24060	CV-24060	11/3/2024 10:40:26 AM	128.6	128.7
CCV24061	CV-24061	11/3/2024 10:46:20 AM	84.3	84.3
CHH1565C	H-1565C	11/3/2024 10:58:46 AM	67.4	67.8
CHH1565C	H-1565C	11/3/2024 10:59:31 AM	68.1	68.2
CHWCV103	CV-103	11/3/2024 11:06:42 AM	63.3	63.5
CCV24083	CV-24083	11/3/2024 11:15:39 AM	118.7	119.0
CCV24072	CV-24072	11/3/2024 11:25:35 AM	77.2	78.0
CHWCV74R	CV-74R	11/3/2024 11:31:56 AM	88.6	88.7
CCV24151	CV-24151	11/3/2024 11:37:39 AM	88.2	88.6
CHH1574N	H-1574N	11/3/2024 11:42:18 AM	116.1	116.0
CTC2383S	TC-2383S	11/3/2024 11:46:57 AM	79.6	78.6
CHH1405W	H-1405W	11/3/2024 12:01:09 PM	82.1	82.1
CCV24104	CV-24104	11/3/2024 1:39:28 PM	128.2	128.1
CCV24055	CV-24055	11/3/2024 2:10:50 PM	99.2	98.3
CCV24055	CV-24055	11/3/2024 2:11:56 PM	97.4	96.8
CCV24054	CV-24054	11/3/2024 2:17:32 PM	85.8	86.3
CCV24101	CV-24101	11/3/2024 2:26:34 PM	108.0	108.5
CCV24126	CV-24126	11/3/2024 2:30:45 PM	122.1	122.5
CCV24188	CV-24188	11/3/2024 2:34:12 PM	113.7	113.5
CHH1953N	H-1953N	11/3/2024 2:36:40 PM	122.8	122.7
CCV24189	CV-24189	11/3/2024 2:40:25 PM	118.0	118.1
CCV24127	CV-24127	11/3/2024 2:41:59 PM	99.1	98.6
CHH1408W	H-1408W	11/3/2024 2:43:24 PM	105.9	105.9
CHH2163W	H-2163W	11/3/2024 2:47:30 PM	110.3	110.3
CHCV1423	CV-1423	11/3/2024 2:47:58 PM	132.7	131.5
CHCV1423	CV-1423	11/3/2024 2:49:38 PM	131.5	131.5
CCV24134	CV-24134-TP19	11/3/2024 2:54:56 PM	127.0	126.3
CHH1771A	H-1771A	11/3/2024 2:59:14 PM	136.3	136.1
CHH1771A	H-1771A	11/3/2024 3:00:07 PM	135.9	136.0
CHH2173W	TC-2173	11/3/2024 3:07:47 PM	105.8	102.3
CHH2173W	TC-2173	11/3/2024 3:08:55 PM	95.0	94.8
CHCV2008	CV-2008	11/3/2024 3:13:37 PM	102.6	103.0
CHH1954N	H-1954N	11/3/2024 3:25:03 PM	103.7	103.8
CHH1954N	H-1954N	11/3/2024 3:26:37 PM	103.9	104.0
CCV24135	CV-24135	11/3/2024 3:30:48 PM	130.6	130.8
CHH1804N	H-1804N	11/3/2024 3:33:56 PM	101.5	101.9
CHH1955N	H-1955N	11/3/2024 3:38:37 PM	101.9	101.7
CHCV2009	CV-2009	11/3/2024 3:44:47 PM	129.9	129.7
CCV24064	CV-24064	11/3/2024 3:54:06 PM	122.1	122.8
CHISW064	SW-64	11/4/2024 5:37:10 AM	62.0	61.1
CHISW030	SW-30	11/4/2024 5:40:08 AM	59.7	59.5
CHISW068	SW-68	11/4/2024 5:43:44 AM	62.0	62.0
CHISW032	SW-32	11/4/2024 5:45:51 AM	61.2	62.5
CHISW007	SW-7	11/4/2024 6:10:35 AM	62.5	62.6

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW025	SW-25	11/4/2024 6:13:46 AM	74.3	74.0
CHH1770A	H-1770A	11/4/2024 8:00:42 AM	137.7	137.8
CHCV2312	CV-2312	11/4/2024 8:14:47 AM	143.9	143.8
CCV24058	CV-24058	11/4/2024 9:15:55 AM	69.4	69.4
CHCV2302	CV-2302	11/4/2024 9:25:15 AM	92.9	92.9
CCV24044	CV-24044	11/4/2024 9:31:10 AM	70.6	70.9
CCV24044	CV-24044	11/4/2024 9:34:47 AM	71.2	71.5
CCV24051	CV-24051	11/4/2024 9:39:43 AM	71.5	71.3
CCV24051	CV-24051	11/4/2024 9:42:27 AM	71.3	71.3
CHIP32R1	P-32R1	11/4/2024 9:47:13 AM	121.0	121.1
CHCV2304	CV-2304	11/4/2024 9:51:00 AM	94.5	94.5
CHIWP037	P-37	11/4/2024 9:51:37 AM	102.1	100.5
CCV24035	CV-24035	11/4/2024 9:56:26 AM	194.6	196.4
CHIWP076	P-76	11/4/2024 9:57:43 AM	110.0	75.3
CHIP32R2	P-32R2	11/4/2024 10:00:00 AM	116.8	106.1
CCV24045	CV-24045	11/4/2024 10:00:44 AM	106.6	106.6
CHIP32R2	P-32R2	11/4/2024 10:01:30 AM	102.2	101.7
CHTC2174	TC-2174	11/4/2024 10:02:56 AM	153.3	153.3
CHIP38RS	P-38RS	11/4/2024 10:03:00 AM	108.6	103.4
CHIP38RD	P-38RD	11/4/2024 10:06:11 AM	109.0	109.0
CCV24039	CV-24039	11/4/2024 10:06:30 AM	71.1	71.3
CCV24039	CV-24039	11/4/2024 10:08:11 AM	71.6	71.6
CHIWP033	P-33	11/4/2024 10:09:06 AM	87.5	87.6
CCV24030	CV-24030	11/4/2024 10:13:34 AM	185.0	185.0
CHIWP039	P-39	11/4/2024 10:15:57 AM	75.7	77.4
CCV24046	CV-24046	11/4/2024 10:16:58 AM	96.7	96.8
CCV24024	CV-24024-PLR	11/4/2024 10:18:59 AM	169.2	168.6
CHISW072	SW-72	11/4/2024 10:22:30 AM	76.6	N/A
CHH1803N	H-1803N	11/4/2024 10:27:56 AM	184.6	184.9
CCV24040	CV-24040	11/4/2024 10:33:30 AM	78.2	78.0
CHISW072	SW-72	11/4/2024 10:33:58 AM	78.5	83.5
CCV24015	CV-24015	11/4/2024 10:34:15 AM	164.0	164.0
CHIWP42R	P-42R	11/4/2024 10:36:20 AM	113.9	113.9
CCV24040	CV-24040	11/4/2024 10:36:46 AM	77.9	78.0
CCV24023	CV-24023	11/4/2024 10:39:03 AM	173.1	173.1
CHIWP043	P-43	11/4/2024 10:42:29 AM	115.2	110.5
CHIWP036	P-36	11/4/2024 10:48:08 AM	116.4	114.1
CHIP44RS	P-44RS	11/4/2024 10:48:39 AM	118.8	108.7
CHIP44RD	P-44RD	11/4/2024 10:56:17 AM	97.8	84.2
CHIP45RD	P-45RD	11/4/2024 11:02:22 AM	118.2	114.6
CHIP46RS	P-46RS	11/4/2024 11:07:15 AM	114.1	114.2
CHIWP061	P-61	11/4/2024 11:18:27 AM	91.9	91.9
CCV24092	CV-24092	11/4/2024 1:03:31 PM	109.5	108.5
CCV24022	CV-24022-PLR	11/4/2024 1:08:57 PM	185.2	185.2

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24028	CV-24028	11/4/2024 1:16:15 PM	192.0	192.0
CCV24013	CV-24013	11/4/2024 1:27:10 PM	173.6	173.5
CHH1962N	H-1962N	11/4/2024 1:41:56 PM	149.7	149.6
CCV24043	CV-24043	11/4/2024 1:44:01 PM	94.8	95.1
CCV24016	CV-24016	11/4/2024 1:58:26 PM	103.1	103.3
CHCV2326	CV-2326	11/4/2024 2:06:20 PM	75.4	75.4
CCV24006	CV-24006	11/4/2024 2:10:04 PM	122.9	122.9
CHCV1903	CV-1903	11/4/2024 2:13:16 PM	103.7	105.8
CCV24011	CV-24011	11/4/2024 2:20:16 PM	131.2	131.3
CCV24011	CV-24011	11/4/2024 2:24:45 PM	131.2	131.2
CHCV2311	CV-2311	11/4/2024 2:32:34 PM	114.7	114.7
CCV24017	CV-24017	11/4/2024 2:36:21 PM	127.8	128.4
CHIWP009	P-09	11/4/2024 2:45:40 PM	99.4	101.4
CCV24145	CV-24145	11/4/2024 2:46:41 PM	134.5	134.7
CCV24145	CV-24145	11/4/2024 2:50:08 PM	136.2	136.2
CHIWP010	P-10	11/4/2024 2:54:48 PM	98.3	98.7
CCV24020	CV-24020	11/4/2024 2:58:27 PM	80.2	79.5
CHIP45RD	P-45RD	11/4/2024 3:03:08 PM	89.8	98.7
CHIP46RS	P-46RS	11/4/2024 3:07:09 PM	115.4	114.9
CHIP46RD	P-46RD	11/4/2024 3:13:40 PM	84.9	86.7
CHIP46RD	P-46RD	11/4/2024 3:16:32 PM	88.3	87.8
CHIP46RS	P-46RS	11/4/2024 3:21:35 PM	75.6	98.5
CHIWP011	P-11	11/4/2024 3:25:06 PM	105.3	105.7
CHIP46RS	P-46RS	11/4/2024 3:26:53 PM	107.5	107.2
CCV24026	CV-24026	11/4/2024 3:40:11 PM	85.4	85.2
CCV24026	CV-24026	11/4/2024 3:43:36 PM	85.1	85.0
CHCV2308	CV-2308-PLR	11/4/2024 3:46:19 PM	131.0	130.2
CHCV2308	CV-2308-PLR	11/4/2024 3:47:35 PM	125.8	125.7
CCV24033	CV-24033	11/4/2024 3:52:42 PM	108.1	109.3
CHISW064	SW-64	11/5/2024 5:49:41 AM	46.0	45.3
CHISW030	SW-30	11/5/2024 5:52:48 AM	50.4	50.0
CHISW032	SW-32	11/5/2024 5:55:35 AM	51.0	51.6
CHISW068	SW-68	11/5/2024 5:57:27 AM	55.4	55.5
CHISW007	SW-7	11/5/2024 6:19:27 AM	57.0	57.7
CHISW025	SW-25	11/5/2024 6:21:09 AM	55.5	55.9
CCV24042	CV-24042	11/5/2024 8:11:25 AM	153.6	153.5
CHCV2306	CV-2306	11/5/2024 8:23:41 AM	188.2	188.2
CHCV2204	CV-2204-PLR	11/5/2024 8:42:20 AM	181.0	181.0
CCV24012	CV-24012	11/5/2024 9:18:25 AM	187.3	183.1
CCV24019	CV-24019	11/5/2024 9:25:39 AM	175.0	175.1
CHCV2303	CV-2303	11/5/2024 9:37:43 AM	192.0	192.0
CCV24227	CV-24227	11/5/2024 9:45:02 AM	117.3	117.4
CHCV2310	CV-2310-PLR	11/5/2024 9:46:03 AM	203.3	203.3
CHIWP60R	P-60R	11/5/2024 9:53:02 AM	75.3	75.2

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWP047	P-47	11/5/2024 9:57:51 AM	120.6	122.6
CHIP22RS	P-22RS	11/5/2024 10:02:27 AM	118.6	118.6
CHIP22RD	P-22RD	11/5/2024 10:05:45 AM	116.9	116.9
CCV24038	CV-24038	11/5/2024 10:06:45 AM	200.2	199.9
CHIH1575	H-1575	11/5/2024 10:07:11 AM	82.4	82.4
CHIWP075	P-75	11/5/2024 10:08:51 AM	95.4	95.5
CHIWP60R	P-60R	11/5/2024 10:13:14 AM	79.1	79.0
CHIWP048	P-48	11/5/2024 10:16:10 AM	129.5	129.4
CHH2059W	H-2059W	11/5/2024 10:17:33 AM	121.7	121.7
CHIWP071	P-71	11/5/2024 10:22:31 AM	115.7	115.7
CHH2161W	H-2161W	11/5/2024 10:23:25 AM	118.0	118.0
CHIWP065	P-65	11/5/2024 10:23:34 AM	90.0	89.5
CCV24075	CV-24075-TP15	11/5/2024 10:26:37 AM	169.8	172.6
CHIP49RS	P-49RS	11/5/2024 10:28:46 AM	117.0	117.0
CCV24237	CV-24237	11/5/2024 10:32:03 AM	108.9	109.1
CHIP49RD	P-49RD	11/5/2024 10:32:35 AM	116.2	116.0
CHIWP057	P-57	11/5/2024 10:33:46 AM	89.3	89.0
CHIWP056	P-56	11/5/2024 10:35:13 AM	89.0	89.0
CHIWP052	P-52	11/5/2024 10:37:49 AM	79.7	79.9
CHIWP056	P-56	11/5/2024 10:40:59 AM	108.9	N/A
CHIWP054	P-54	11/5/2024 10:42:57 AM	102.6	103.2
CCV24236	CV-24236	11/5/2024 10:44:43 AM	103.5	103.5
CHIWP055	P-55	11/5/2024 10:46:14 AM	102.1	102.2
CCV24067	CV-24067	11/5/2024 10:57:35 AM	150.9	151.1
CCV24077	CV-24077	11/5/2024 11:18:59 AM	122.4	122.6
CHIWB02R	B-02R	11/5/2024 11:28:59 AM	78.8	80.5
CHIWB001	B-01	11/5/2024 11:35:23 AM	79.3	80.3
CHIWB03R	B-03R	11/5/2024 11:41:08 AM	85.3	85.5
CHIWB012	B-12	11/5/2024 11:48:15 AM	94.6	94.6
CHCV2322	CV-2322	11/5/2024 1:03:18 PM	198.0	197.0
CHCV2328	CV-2328	11/5/2024 1:15:16 PM	134.8	134.8
CHIWP014	P-14	11/5/2024 2:03:28 PM	83.6	83.6
CHIWP08R	P-08R	11/5/2024 2:04:40 PM	100.5	100.4
CHIWP02R	P-02R	11/5/2024 2:10:49 PM	87.4	87.1
CHIWP02R	P-02R	11/5/2024 2:12:06 PM	87.0	87.0
CHIWP013	P-13	11/5/2024 2:12:23 PM	82.3	82.2
CHIWP012	P-12	11/5/2024 2:17:32 PM	86.4	86.4
CHH1769N	H-1769N	11/5/2024 2:22:06 PM	103.0	103.6
CHISW020	SW-20	11/5/2024 2:24:06 PM	84.3	84.8
CHIWP06R	P-06R	11/5/2024 2:27:19 PM	103.9	111.6
CHIWP07R	P-07R	11/5/2024 2:31:26 PM	90.7	89.8
CHH1963N	H-1963N	11/5/2024 2:32:51 PM	130.5	130.5
CHIWP005	P-05	11/5/2024 2:35:17 PM	104.7	107.8
CHIWP03R	P-03R	11/5/2024 2:38:29 PM	86.0	94.1

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWP03R	P-03R	11/5/2024 2:39:52 PM	95.2	95.5
CCV24004	CV-24004	11/5/2024 2:40:11 PM	109.1	109.1
CHIWP004	P-04	11/5/2024 2:41:09 PM	101.3	101.0
CCV24003	CV-24003	11/5/2024 2:46:47 PM	108.0	108.2
CCV24002	CV-24002	11/5/2024 2:54:44 PM	101.4	102.2
CHH1774N	H-1774N	11/5/2024 2:57:50 PM	107.3	107.6
CHIWP15R	P-15R	11/5/2024 2:58:30 PM	85.7	85.6
CCV24001	CV-24001	11/5/2024 3:03:57 PM	82.6	82.5
CHIWP023	P-23	11/5/2024 3:04:13 PM	102.3	101.4
CHIWP016	P-16	11/5/2024 3:04:22 PM	100.2	99.9
CHH1966N	H-1966N	11/5/2024 3:09:05 PM	112.0	112.4
CHIP21RS	P-21RS	11/5/2024 3:09:15 PM	106.2	106.5
CHIWP079	P-79	11/5/2024 3:12:04 PM	95.2	95.3
CHIP21RD	P-21RD	11/5/2024 3:13:29 PM	100.4	100.6
CCV24007	CV-24007	11/5/2024 3:17:49 PM	121.4	120.7
CHIWP017	P-17	11/5/2024 3:18:47 PM	116.2	116.3
CHIP18RS	P-18RS	11/5/2024 3:23:05 PM	92.4	92.5
CHIWP024	P-24	11/5/2024 3:24:03 PM	86.2	86.5
CCV24008	CV-24008	11/5/2024 3:25:20 PM	107.8	107.4
CHIP18RD	P-18RD	11/5/2024 3:27:28 PM	80.6	80.9
CCV24008	CV-24008	11/5/2024 3:30:13 PM	107.3	107.5
CHISW064	SW-64	11/6/2024 5:47:38 AM	59.4	58.6
CHISW030	SW-30	11/6/2024 5:49:38 AM	59.0	59.0
CHISW032	SW-32	11/6/2024 5:51:34 AM	59.2	59.0
CHISW068	SW-68	11/6/2024 5:53:53 AM	61.3	61.1
CHISW007	SW-7	11/6/2024 6:13:23 AM	63.0	63.2
CHISW025	SW-25	11/6/2024 6:14:56 AM	63.7	63.7
CHCV2338	CV-2338	11/6/2024 8:06:40 AM	178.0	178.0
CHCV2006	CV-2006	11/6/2024 8:17:53 AM	174.1	174.3
CCV1902A	CV-1902A	11/6/2024 8:25:25 AM	178.5	178.8
CHCV2339	CV-2339	11/6/2024 8:47:43 AM	160.1	160.1
CCV1534A	CV-1534A-PLR	11/6/2024 9:20:45 AM	195.0	195.1
CHCV2004	CV-2004	11/6/2024 9:24:48 AM	191.0	191.0
CCV2342A	CV-2342A-PLR	11/6/2024 9:30:45 AM	190.8	190.8
CHCV2353	CV-2353-PLR	11/6/2024 9:36:32 AM	175.0	174.6
CHCV2352	CV-2352	11/6/2024 9:42:58 AM	177.3	178.1
CCV24140	CV-24140	11/6/2024 9:49:44 AM	167.0	167.0
CCV24142	CV-24142	11/6/2024 9:59:13 AM	184.1	184.3
CCV24095	CV-24095	11/6/2024 10:07:14 AM	149.5	149.5
CHH2161W	H-2161W	11/6/2024 10:07:58 AM	118.6	119.1
CCV24140	CV-24140	11/6/2024 10:38:21 AM	130.7	130.8
CCV1902A	CV-1902A	11/6/2024 10:39:58 AM	157.4	166.8
CCV24139	CV-24139	11/6/2024 10:43:17 AM	97.2	97.6
CHCV2338	CV-2338	11/6/2024 10:51:52 AM	148.8	148.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV1607	CV-1607	11/6/2024 10:59:43 AM	118.6	118.8
CHISW064	SW-64	11/7/2024 6:42:26 AM	52.5	52.5
CHISW030	SW-30	11/7/2024 6:45:04 AM	54.1	54.0
CHISW032	SW-32	11/7/2024 6:46:28 AM	56.8	58.0
CHISW068	SW-68	11/7/2024 6:48:07 AM	58.5	58.4
CHCV2206	CV-2206-PLR	11/7/2024 7:47:33 AM	183.6	184.0
CCV24033	CV-24033	11/7/2024 9:33:46 AM	95.9	96.2
CCV24032	CV-24032	11/7/2024 9:46:24 AM	169.4	168.7
CCV24027	CV-24027	11/7/2024 10:07:37 AM	93.0	109.0
CHCV2319	CV-2319	11/7/2024 11:04:06 AM	128.7	129.5
CHH1804A	H-1804A	11/7/2024 11:06:16 AM	79.9	79.9
CHWCV74R	CV-74R	11/7/2024 1:46:31 PM	86.2	85.9
CCV24084	CV-24084-TP11	11/7/2024 1:53:47 PM	82.3	82.8
CCV24069	CV-24069	11/7/2024 2:00:14 PM	76.4	77.2
CHH1965S	H-1965S	11/7/2024 2:02:01 PM	113.1	112.9
CCV24083	CV-24083	11/7/2024 2:09:15 PM	121.5	121.1
CCV24070	CV-24070	11/7/2024 2:13:02 PM	122.6	122.8
CHH1565C	H-1565C	11/7/2024 2:14:36 PM	77.3	77.3
CCV24071	CV-24071	11/7/2024 2:20:13 PM	75.0	74.9
CCV24060	CV-24060	11/7/2024 2:22:58 PM	132.7	132.4
CCV24190	CV-24190	11/8/2024 8:32:36 AM	116.7	116.8
CCV24192	CV-24192	11/8/2024 8:37:25 AM	113.7	113.8
CHH2272W	H-2272W	11/8/2024 8:44:00 AM	72.2	72.3
CHH2272W	H-2272W	11/8/2024 8:44:58 AM	73.7	73.9
CCV24102	CV-24102	11/8/2024 8:47:54 AM	91.4	92.1
CHIFP001	FP-001	11/8/2024 9:03:33 AM	76.0	78.2
CHIFP002	FP-002	11/8/2024 9:09:35 AM	72.6	73.0
CHIFP003	FP-003	11/8/2024 9:15:34 AM	75.3	77.6
CHIFP018	FP-018	11/8/2024 9:46:58 AM	76.3	77.2
CHH1956B	H-1956B	11/8/2024 9:47:17 AM	100.8	100.7
CHIFP029	FP-029	11/8/2024 9:51:56 AM	97.4	97.4
CHH2168C	H-2168C	11/8/2024 9:53:12 AM	80.0	80.1
CCV24110	CV-24110	11/8/2024 10:00:39 AM	116.9	117.1
CHIFP017	FP-017	11/8/2024 10:01:34 AM	71.3	71.1
CHCV2324	CV-2324	11/8/2024 10:06:06 AM	120.7	121.0
CHIFP019	FP-019	11/8/2024 10:08:30 AM	73.8	73.8
CHIFP020	FP-020	11/8/2024 10:14:26 AM	81.2	83.1
CHH2169C	H-2169C	11/8/2024 10:14:38 AM	104.1	104.1
CCV24109	CV-24109	11/8/2024 10:18:24 AM	95.5	95.7
CHH1805B	H-1805B	11/8/2024 10:23:03 AM	88.4	88.2
CCV24162	CV-24162	11/8/2024 10:26:39 AM	97.1	97.2
CCV24108	CV-24108	11/8/2024 10:31:50 AM	122.1	122.1
CHH2276E	H-2276E	11/8/2024 10:38:29 AM	119.4	119.4
CHH1805S	H-1805S	11/8/2024 10:43:05 AM	129.0	129.1

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24210	CV-24210	11/8/2024 10:49:01 AM	108.3	108.5
CHH2275E	H-2275E	11/8/2024 10:51:38 AM	115.6	115.7
CHH1763S	H-1763S	11/8/2024 10:57:20 AM	124.9	124.7
CHH1764S	H-1764S	11/8/2024 11:01:19 AM	107.4	108.3
CHH1764S	H-1764S	11/8/2024 11:09:11 AM	106.8	108.5
CCV24209	CV-24209	11/8/2024 11:12:02 AM	119.5	119.5
CHH2164E	H-2164E	11/8/2024 11:16:20 AM	118.6	118.6
CHCV1605	CV-1605	11/8/2024 11:25:02 AM	90.0	90.1
CHCV1605	CV-1605	11/8/2024 11:26:13 AM	89.6	89.6
CHIWH008	H-08 (EXP-08)	11/8/2024 11:27:47 AM	107.7	107.0
CCV24202	CV-24202	11/8/2024 11:30:44 AM	115.6	115.8
CHISW066	SW-66	11/8/2024 11:35:29 AM	91.0	89.3
CCV24201	CV-24201	11/8/2024 11:36:46 AM	121.4	121.4
CHISW154	SW-154	11/8/2024 11:45:02 AM	90.5	91.5
CHIWH004	H-04 (EXP-04)	11/8/2024 11:56:03 AM	137.3	137.1
CHIWH004	H-04 (EXP-04)	11/8/2024 11:58:16 AM	137.2	136.2
CHIWH003	H-03 (EXP-03)	11/8/2024 12:15:40 PM	121.0	121.1
CHIWH002	H-02 (EXP-02)	11/8/2024 12:31:02 PM	98.0	99.6
CHIWH002	H-02 (EXP-02)	11/8/2024 12:32:13 PM	100.7	100.7
CHIWH001	H-01 (EXP-01)	11/8/2024 12:44:56 PM	119.9	120.6
CHH2169E	H-2169E	11/8/2024 1:59:57 PM	117.4	117.5
CHCV2205	CV-2205	11/8/2024 2:02:31 PM	119.0	119.6
CHH1806B	H-1806B	11/8/2024 2:08:36 PM	114.0	114.0
CHH1572N	H-1572N	11/8/2024 2:18:36 PM	130.7	130.8
CHH1802S	H-1802S	11/8/2024 2:27:19 PM	113.9	114.1
CHWCV79R	CV-79R	11/8/2024 2:34:21 PM	127.9	127.8
CHH1956S	H-1956S	11/8/2024 2:38:53 PM	102.0	102.0
CCV24224	CV-24224	11/8/2024 2:47:03 PM	114.4	113.8
CCV24163	CV-24163	11/8/2024 2:59:46 PM	94.9	94.9
CHH1801S	H-1801S	11/8/2024 3:05:32 PM	120.2	120.7
CHH1957S	H-1957S	11/8/2024 3:11:52 PM	127.0	127.0
CCV24220	CV-24220	11/8/2024 3:18:56 PM	135.1	135.0
CCV24220	CV-24220	11/8/2024 3:19:40 PM	134.4	134.3
CHIWCV95	CV-95	11/9/2024 2:14:29 PM	88.8	88.8
CHWCV57R	CV-57R	11/9/2024 2:18:08 PM	123.2	122.9
CHCV2011	CV-2011	11/9/2024 2:22:50 PM	123.9	123.8
CHH2168E	H-2168E	11/9/2024 2:36:18 PM	119.8	119.9
CHH1957B	H-1957B	11/9/2024 2:43:17 PM	108.8	108.6
CHH2167E	H-2167E	11/9/2024 2:53:27 PM	94.2	93.8
CHIWCV94	CV-94	11/9/2024 3:05:06 PM	118.7	118.9
CCV24146	CV-24146	11/10/2024 8:13:47 AM	95.3	50.1
CCV24146	CV-24146	11/10/2024 8:18:20 AM	94.7	94.7
CHWCV113	CV-113	11/10/2024 8:30:22 AM	124.5	124.1
CCV24121	CV-24121	11/10/2024 8:36:25 AM	98.3	97.2

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24122	CV-24122	11/10/2024 8:41:51 AM	62.5	62.3
CCV24120	CV-24120	11/10/2024 8:43:24 AM	62.0	61.9
CHCV2335	CV-2335	11/10/2024 8:43:33 AM	98.7	96.0
CCV24120	CV-24120	11/10/2024 8:43:59 AM	62.0	62.0
CHCV2336	CV-2336	11/10/2024 8:52:22 AM	62.2	62.2
CHCV2336	CV-2336	11/10/2024 9:01:23 AM	63.0	63.0
CHCV1901	CV-1901	11/10/2024 9:07:34 AM	112.2	111.9
CHWCV113	CV-113	11/10/2024 9:10:03 AM	129.4	129.0
CCV24143	CV-24143	11/10/2024 9:18:14 AM	67.7	65.7
CCV24143	CV-24143	11/10/2024 9:19:58 AM	65.8	65.9
CCV24147	CV-24147	11/10/2024 9:22:23 AM	115.5	112.3
CHH1755S	H-1755S	11/10/2024 9:30:49 AM	76.1	76.1
CHCV2350	CV-2350	11/10/2024 9:40:05 AM	116.6	118.6
CHH1756S	H-1756S	11/10/2024 9:45:13 AM	122.4	122.2
CHIWH78A	H-78A	11/10/2024 9:45:29 AM	80.5	80.8
CHIWH78A	H-78A	11/10/2024 9:46:53 AM	81.7	81.8
CHH2273W	H-2273W	11/10/2024 9:50:10 AM	116.4	116.3
CHIWH051	H-51	11/10/2024 9:52:53 AM	79.3	81.7
CHIWH78A	H-78A	11/10/2024 9:57:47 AM	90.7	90.8
CHH1563S	H-1563S	11/10/2024 9:57:49 AM	118.6	117.3
CHCV2348	CV-2348	11/10/2024 10:01:11 AM	120.2	120.4
CHIWH77A	H-77A	11/10/2024 10:05:02 AM	77.6	78.1
CHIWH77A	H-77A	11/10/2024 10:06:06 AM	78.5	78.6
CHCV2347	CV-2347	11/10/2024 10:10:30 AM	109.9	110.3
CHIWH052	H-52	11/10/2024 10:14:12 AM	89.0	89.0
CHIWH052	H-52	11/10/2024 10:15:23 AM	88.9	88.9
CHCV2346	CV-2346	11/10/2024 10:16:41 AM	126.6	126.1
CHIWH060	H-60	11/10/2024 10:21:25 AM	85.3	85.4
CHIWH060	H-60	11/10/2024 10:22:14 AM	85.4	85.4
CHH2276W	H-2276W	11/10/2024 10:22:48 AM	103.0	96.9
CHH1405C	H-1405C	11/10/2024 10:28:32 AM	107.6	107.4
CHIWH059	H-59	11/10/2024 10:31:15 AM	87.7	88.1
CHH1757S	H-1757S	11/10/2024 10:32:00 AM	119.4	118.5
CHCV2345	CV-2345	11/10/2024 10:38:29 AM	119.8	121.9
CHH2274W	H-2274W	11/10/2024 10:42:43 AM	129.1	129.1
CHCV2344	CV-2344	11/10/2024 10:46:08 AM	119.1	120.0
CHH1770S	H-1770S	11/10/2024 10:51:03 AM	118.0	118.0
CCV2208A	CV-2208A	11/10/2024 10:54:33 AM	129.6	129.9
CHCV1535	CV-1535	11/10/2024 10:54:56 AM	125.4	125.8
CHH1956N	H-1956N	11/10/2024 10:59:32 AM	115.2	115.1
CHCV2343	CV-2343	11/10/2024 10:59:47 AM	113.7	115.9
CV108-52	CV-108-52	11/10/2024 11:04:05 AM	113.9	114.1
CCV24136	CV-24136	11/10/2024 11:04:46 AM	86.9	113.3
CHH1957N	H-1957N	11/10/2024 11:08:54 AM	120.4	120.6

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2003	CV-2003	11/10/2024 11:09:52 AM	130.7	130.8
CHH1806N	H-1806N	11/10/2024 11:13:35 AM	129.6	129.5
CCV24214	CV-24214	11/10/2024 11:24:49 AM	100.0	100.3
CCV24214	CV-24214	11/10/2024 11:25:42 AM	99.9	99.9
CHH1807N	H-1807N	11/10/2024 11:33:59 AM	90.7	90.9
CHH1958N	H-1958N	11/10/2024 11:40:46 AM	120.7	119.4
CCV24063	CV-24063	11/10/2024 12:03:30 PM	139.3	N/A
CCV24063	CV-24063	11/10/2024 12:05:58 PM	138.8	138.8
CHH2167W	H-2167W	11/10/2024 12:09:50 PM	107.4	107.5
CHCV2327	CV-2327	11/10/2024 12:15:16 PM	171.5	171.5
CHCV2327	CV-2327	11/10/2024 12:17:35 PM	171.3	171.3
CCV24052	CV-24052	11/10/2024 12:24:23 PM	93.9	95.3
CCV24052	CV-24052	11/10/2024 12:25:32 PM	96.5	99.2
CCV24053	CV-24053	11/10/2024 12:31:19 PM	114.5	114.5
CCV24048	CV-24048	11/10/2024 12:36:18 PM	101.4	101.3
CCV24041	CV-24041	11/10/2024 12:41:58 PM	129.7	130.6
CCV24034	CV-24034	11/10/2024 12:45:35 PM	140.3	139.8
CCV24034	CV-24034	11/10/2024 12:46:26 PM	140.9	140.9
CCV24062	CV-24062	11/10/2024 12:57:27 PM	158.5	158.7
CCV24062	CV-24062	11/10/2024 12:58:07 PM	158.0	157.2
CHCV2201	CV-2201-PLR	11/10/2024 2:19:42 PM	125.0	125.0
CCV24082	CV-24082	11/10/2024 2:36:21 PM	86.4	86.4
CHH1563N	H-1563N	11/10/2024 2:52:58 PM	110.9	110.7
CCV24050	CV-24050	11/10/2024 2:57:56 PM	93.1	92.8
CHCV2341	CV-2341	11/10/2024 3:05:16 PM	140.2	137.6
CHCV2341	CV-2341	11/10/2024 3:11:12 PM	137.9	137.0
CCV24149	CV-24149	11/10/2024 3:17:11 PM	108.3	108.3
CCV24056	CV-24056	11/10/2024 3:21:03 PM	106.0	106.0
CCV24066	CV-24066	11/10/2024 3:25:34 PM	107.8	107.8
CHCV2314	CV-2314	11/10/2024 3:27:26 PM	82.1	81.0
CHCV2314	CV-2314	11/10/2024 3:28:39 PM	82.1	82.1
CCV24078	CV-24078	11/10/2024 3:31:10 PM	106.4	110.5
CCV24176	CV-24176	11/10/2024 3:36:59 PM	115.3	115.4
CCV24076	CV-24076	11/10/2024 3:39:06 PM	135.5	135.4
CCV24076	CV-24076	11/10/2024 3:40:13 PM	135.1	135.7
CCV24080	CV-24080	11/10/2024 3:46:57 PM	120.2	120.2
CHCV2315	CV-2315	11/10/2024 3:51:15 PM	122.0	122.3
CCV24172	CV-24172	11/10/2024 4:04:08 PM	82.2	82.2
CCV24173	CV-24173	11/10/2024 4:09:50 PM	109.4	109.4
CCV24216	CV-24216	11/10/2024 4:13:56 PM	114.8	114.7
CHH2170N	H-2170N	11/10/2024 4:30:42 PM	115.1	115.1
CHH2171S	H-2171S	11/10/2024 4:32:56 PM	117.7	118.9
CHISW032	SW-32	11/11/2024 7:50:30 AM	52.5	52.4
CHISW068	SW-68	11/11/2024 7:55:26 AM	58.7	59.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW064	SW-64	11/11/2024 8:00:29 AM	57.8	58.6
CHISW030	SW-30	11/11/2024 8:04:05 AM	58.0	57.7
CHISW007	SW-7	11/11/2024 8:09:02 AM	66.5	66.7
CHISW025	SW-25	11/11/2024 8:12:09 AM	60.0	60.0
CCV24035	CV-24035	11/11/2024 9:03:27 AM	195.0	195.0
CCV24023	CV-24023	11/11/2024 9:14:43 AM	176.1	176.2
CHTC2174	TC-2174	11/11/2024 9:21:32 AM	176.0	176.0
CCV24027	CV-24027	11/11/2024 9:24:04 AM	74.7	75.7
CCV24030	CV-24030	11/11/2024 9:26:39 AM	186.5	186.7
CCV24027	CV-24027	11/11/2024 9:27:09 AM	76.9	76.9
CCV24024	CV-24024-PLR	11/11/2024 9:33:25 AM	185.7	186.0
CHH1803N	H-1803N	11/11/2024 9:44:03 AM	185.3	184.8
CCV24015	CV-24015	11/11/2024 9:52:54 AM	174.4	174.5
CHCV2316	CV-2316	11/11/2024 9:55:29 AM	130.7	129.8
CCV24049	CV-24049	11/11/2024 10:06:13 AM	156.7	159.8
CCV24049	CV-24049	11/11/2024 10:09:44 AM	160.5	160.7
CCV24022	CV-24022-PLR	11/11/2024 10:11:47 AM	186.7	186.7
CCV24013	CV-24013	11/11/2024 10:17:04 AM	182.0	181.4
CHCV2007	CV-2007	11/11/2024 10:17:28 AM	116.9	117.1
CHH1962N	H-1962N	11/11/2024 10:33:27 AM	145.9	146.0
CCV24094	CV-24094	11/11/2024 10:39:02 AM	111.5	111.6
CCV24160	CV-24160	11/11/2024 10:49:20 AM	109.9	109.9
CCV24159	CV-24159	11/11/2024 10:58:20 AM	104.8	105.8
CHH1762N	H-1762N	11/11/2024 11:07:16 AM	100.3	104.7
CCV24207	CV-24207	11/11/2024 11:17:29 AM	122.5	122.5
CCV24042	CV-24042	11/11/2024 11:19:38 AM	152.3	152.1
CCV24171	CV-24171	11/11/2024 11:24:01 AM	113.7	113.6
CCV24049	CV-24049	11/11/2024 11:25:14 AM	172.0	172.1
CCV24158	CV-24158	11/11/2024 11:34:15 AM	118.5	118.8
CCV24245	CV-24245	11/11/2024 12:36:56 PM	104.9	105.0
CCV24246	CV-24246	11/11/2024 12:49:11 PM	107.5	107.5
CHCV2303	CV-2303	11/11/2024 1:41:09 PM	191.0	191.0
CHCV2337	CV-2337	11/11/2024 1:50:04 PM	139.8	139.8
CHCV2310	CV-2310-PLR	11/11/2024 1:53:41 PM	193.3	193.5
CHCV2337	CV-2337	11/11/2024 1:55:10 PM	139.8	139.8
CCV24038	CV-24038	11/11/2024 2:07:11 PM	190.1	190.0
CCV24019	CV-24019	11/11/2024 2:18:31 PM	171.3	170.9
CCV24025	CV-24025	11/11/2024 2:22:48 PM	101.3	101.2
CHCV2011	CV-2011	11/11/2024 2:50:03 PM	122.0	122.5
CCV24028	CV-24028	11/11/2024 3:29:58 PM	186.4	186.4
CHCV2321	CV-2321	11/11/2024 3:36:08 PM	75.4	75.3
CHH1958C	H-1958C	11/11/2024 4:05:34 PM	124.4	123.1
CCV24186	CV-24186	11/11/2024 4:38:40 PM	116.1	115.8
CHISW064	SW-64	11/12/2024 6:55:19 AM	51.4	51.4

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW030	SW-30	11/12/2024 6:57:16 AM	53.3	53.4
CHISW032	SW-32	11/12/2024 7:00:19 AM	54.1	53.9
CHISW068	SW-68	11/12/2024 7:02:06 AM	56.8	57.5
CHISW007	SW-7	11/12/2024 7:05:20 AM	61.9	62.2
CHISW025	SW-25	11/12/2024 7:06:40 AM	61.1	61.1
CHCV2204	CV-2204-PLR	11/12/2024 8:21:38 AM	173.1	172.5
CHCV2306	CV-2306	11/12/2024 8:30:50 AM	180.0	180.0
CHCV2206	CV-2206-PLR	11/12/2024 8:40:11 AM	181.0	181.1
CCV24012	CV-24012	11/12/2024 9:41:35 AM	165.2	167.8
CCV24021	CV-24021	11/12/2024 9:49:39 AM	70.4	70.4
CCV24037	CV-24037	11/12/2024 10:06:53 AM	91.9	92.5
CCV24032	CV-24032	11/12/2024 10:09:37 AM	174.5	174.7
CCV24031	CV-24031	11/12/2024 10:16:11 AM	104.1	105.0
CCV24123	CV-24123	11/12/2024 10:18:12 AM	106.4	106.4
CHIWCV99	CV-99	11/12/2024 10:26:18 AM	71.9	71.7
CHWCV114	CV-114	11/12/2024 10:37:18 AM	121.2	121.3
CHH1770A	H-1770A	11/12/2024 10:41:09 AM	141.8	141.9
CCV24203	CV-24203	11/12/2024 10:43:58 AM	119.7	119.7
CHCV2333	CV-2333	11/12/2024 10:47:15 AM	120.0	120.0
CCV24204	CV-24204	11/12/2024 10:48:51 AM	117.0	117.9
CCV24075	CV-24075-TP15	11/12/2024 10:53:29 AM	154.1	155.5
CCV24124	CV-24124	11/12/2024 10:54:27 AM	125.7	126.3
CCV24205	CV-24205	11/12/2024 10:59:24 AM	114.4	115.6
CHCV2334	CV-2334	11/12/2024 11:02:15 AM	124.8	124.9
CHCV2322	CV-2322	11/12/2024 11:03:44 AM	197.9	197.6
CHCV2334	CV-2334	11/12/2024 11:05:39 AM	124.7	124.6
CCV24128	CV-24128	11/12/2024 11:12:12 AM	79.7	79.8
CHCV2327	CV-2327	11/12/2024 11:14:02 AM	168.3	168.2
CCV24129	CV-24129	11/12/2024 11:31:10 AM	83.3	86.0
CCV24152	CV-24152	11/12/2024 11:38:59 AM	117.8	117.9
CHCV2328	CV-2328	11/12/2024 11:41:34 AM	135.2	135.2
CHH1952N	H-1952N	11/12/2024 11:42:23 AM	104.0	104.2
CHH1952N	H-1952N	11/12/2024 11:43:31 AM	104.6	104.7
CCV24029	CV-24029	11/12/2024 11:56:38 AM	75.0	75.1
CCV24156	CV-24156	11/12/2024 12:01:16 PM	118.0	118.0
CHCV2305	CV-2305	11/12/2024 12:15:08 PM	129.8	129.6
CHCV1425	CV-1425	11/12/2024 12:25:27 PM	74.2	74.0
CHCV1425	CV-1425	11/12/2024 12:28:07 PM	73.5	73.5
CCV24087	CV-24087	11/12/2024 12:43:38 PM	110.4	111.1
CCV24074	CV-24074	11/12/2024 12:50:26 PM	92.2	92.4
CCV24062	CV-24062	11/12/2024 1:39:55 PM	130.6	130.4
CCV24067	CV-24067	11/12/2024 1:58:02 PM	113.7	113.0
CCV24014	CV-24014	11/12/2024 3:21:44 PM	134.3	134.4
CCV24014	CV-24014	11/12/2024 3:23:27 PM	134.9	134.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24073	CV-24073-TP13	11/12/2024 3:28:53 PM	98.7	98.4
CCV24009	CV-24009	11/12/2024 3:38:38 PM	113.9	113.9
CCV24010	CV-24010	11/12/2024 3:51:16 PM	83.4	84.2
CCV24057	CV-24057	11/12/2024 4:23:14 PM	71.8	71.8
CCV24057	CV-24057	11/12/2024 4:24:43 PM	72.2	72.2
CHIWH078	H-78	11/12/2024 4:25:48 PM	88.2	88.3
CHH1403W	H-1403W	11/12/2024 4:48:03 PM	93.9	94.0
CHH1773A	H-1773A	11/12/2024 4:59:46 PM	62.6	62.6
CHH1773A	H-1773A	11/12/2024 5:00:28 PM	62.1	62.1
CHISW007	SW-7	11/13/2024 6:25:26 AM	59.6	59.8
CHISW025	SW-25	11/13/2024 6:27:09 AM	54.4	54.3
CHISW064	SW-64	11/13/2024 6:31:26 AM	44.5	44.2
CHISW030	SW-30	11/13/2024 6:33:44 AM	46.1	46.2
CHISW068	SW-68	11/13/2024 6:35:41 AM	52.4	52.8
CHISW032	SW-32	11/13/2024 6:37:42 AM	48.8	48.9
CHH2057W	H-2057W	11/13/2024 6:47:20 AM	98.9	99.1
CHIH101W	H-101W	11/13/2024 6:56:45 AM	46.4	46.1
CHH2053W	H-2053W	11/13/2024 7:00:56 AM	94.5	94.2
CHWH102A	H-102A	11/13/2024 7:06:46 AM	63.3	63.6
CHH1401W	H-1401W	11/13/2024 7:11:14 AM	59.9	60.4
CHH2051W	H-2051W	11/13/2024 7:22:44 AM	87.4	87.6
CHH2051W	H-2051W	11/13/2024 7:23:59 AM	87.8	87.3
CHH2058W	H-2058W	11/13/2024 7:27:35 AM	102.5	102.5
CHH2056W	H-2056W	11/13/2024 7:30:53 AM	95.6	95.7
CHH1967W	H-1967W	11/13/2024 7:37:07 AM	94.7	94.8
CHH1967W	H-1967W	11/13/2024 7:37:59 AM	94.8	94.8
CHH1807A	H-1807A	11/13/2024 8:06:45 AM	101.9	101.2
CHH2166E	H-2166E	11/13/2024 8:14:08 AM	121.1	121.4
CHCV2010	CV-2010	11/13/2024 8:18:57 AM	124.4	124.1
CHCV2010	CV-2010	11/13/2024 8:19:32 AM	124.5	124.5
CHH1958C	H-1958C	11/13/2024 8:26:06 AM	123.3	123.1
CCV1532A	CV-1532A	11/13/2024 8:29:52 AM	72.0	72.0
CCV1532A	CV-1532A	11/13/2024 8:30:43 AM	72.0	72.0
CHCV2012	CV-2012	11/13/2024 8:32:46 AM	135.7	132.9
CHCV2004	CV-2004	11/13/2024 8:32:54 AM	162.0	162.0
CHCV2012	CV-2012	11/13/2024 8:35:02 AM	132.6	133.7
CCV24095	CV-24095	11/13/2024 8:39:21 AM	147.8	147.1
CHH1958S	H-1958S	11/13/2024 8:42:25 AM	126.7	126.7
CCV24142	CV-24142	11/13/2024 8:45:47 AM	167.4	168.2
CCV24118	CV-24118	11/13/2024 8:53:03 AM	128.9	128.7
CCV2342A	CV-2342A-PLR	11/13/2024 8:53:54 AM	196.0	196.3
CHIWH072	H-72	11/13/2024 8:59:34 AM	79.8	79.9
CHIWH072	H-72	11/13/2024 9:00:50 AM	80.6	N/A
CHH1753S	H-1753S	11/13/2024 9:07:54 AM	101.5	101.5

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1806S	H-1806S	11/13/2024 9:08:18 AM	107.1	107.2
CHH1961E	TC-1961E	11/13/2024 9:12:03 AM	121.0	121.1
CCV24132	CV-24132	11/13/2024 9:12:26 AM	125.5	125.6
CHH1961E	TC-1961E	11/13/2024 9:13:33 AM	121.1	121.2
CCV24225	CV-24225	11/13/2024 9:17:01 AM	116.1	116.3
CCV24117	CV-24117	11/13/2024 9:25:59 AM	107.8	108.0
CHISW080	SW-80	11/13/2024 9:29:19 AM	86.0	86.1
CHCV1604	CV-1604	11/13/2024 9:32:27 AM	127.8	127.7
CHH1571S	H-1571S	11/13/2024 9:36:05 AM	116.2	116.1
CHCV2339	CV-2339	11/13/2024 9:42:38 AM	175.5	175.7
CCV1902A	CV-1902A	11/13/2024 9:49:10 AM	184.6	184.7
CHIWC018	C-18	11/13/2024 9:56:48 AM	94.9	95.0
CHCV2338	CV-2338	11/13/2024 9:56:59 AM	166.1	165.8
CHCV2006	CV-2006	11/13/2024 10:04:33 AM	177.0	177.0
CHCV2352	CV-2352	11/13/2024 10:12:23 AM	182.8	183.4
CHCV2353	CV-2353-PLR	11/13/2024 10:18:16 AM	148.3	148.7
CHIWC023	C-23	11/13/2024 11:04:10 AM	112.3	112.3
CCV24115	CV-24115	11/13/2024 11:04:44 AM	116.6	116.6
CHIWP021	P-21	11/13/2024 11:08:54 AM	94.9	94.9
CHIWP20R	P-20R	11/13/2024 11:13:33 AM	95.4	95.2
CHIWP019	P-19	11/13/2024 11:17:03 AM	88.2	88.5
CHIWC020	C-20	11/13/2024 11:21:38 AM	94.4	96.9
CHH1806A	H-1806A	11/13/2024 11:22:05 AM	114.7	114.9
CCV24007	CV-24007	11/13/2024 1:43:26 PM	127.3	127.3
CCV24003	CV-24003	11/13/2024 1:48:28 PM	109.9	110.0
CCV24004	CV-24004	11/13/2024 1:52:52 PM	110.6	110.6
CCV24002	CV-24002	11/13/2024 1:58:10 PM	107.0	107.0
CCV2011A	CV-2011A	11/13/2024 2:02:26 PM	140.6	141.5
CCV2011A	CV-2011A	11/13/2024 2:03:33 PM	141.8	141.6
CHCV1903	CV-1903	11/13/2024 2:05:25 PM	113.5	113.7
CHCV2326	CV-2326	11/13/2024 2:09:56 PM	124.5	N/A
CHH1807S	H-1807S	11/13/2024 2:13:34 PM	92.9	N/A
CCV24016	CV-24016	11/13/2024 2:15:30 PM	120.1	120.2
CHH2275E	H-2275E	11/13/2024 2:21:11 PM	88.9	89.1
CHH2274E	H-2274E	11/13/2024 2:27:57 PM	90.3	90.2
CHIWD010	D-10	11/13/2024 2:30:36 PM	99.8	102.2
CHH1572S	H-1572S	11/13/2024 2:31:08 PM	111.9	111.9
CCV24021	CV-24021	11/13/2024 2:31:42 PM	151.6	152.0
CHH2053E	H-2053E	11/13/2024 2:33:26 PM	125.8	125.8
CHH1967E	H-1967E	11/13/2024 2:37:33 PM	100.6	98.5
CHH2057E	H-2057E	11/13/2024 2:39:45 PM	128.1	128.2
CCV1701D	CV-1701D	11/13/2024 2:43:45 PM	136.2	131.3
CCV1701D	CV-1701D	11/13/2024 2:45:06 PM	129.5	129.8
CCV1701S	CV-1701S	11/13/2024 2:49:53 PM	139.4	129.8

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV1701S	CV-1701S	11/13/2024 2:52:18 PM	117.7	116.3
CHWCV56D	CV-56D	11/13/2024 3:00:57 PM	124.0	124.0
CHWCV56S	CV-56S	11/13/2024 3:03:48 PM	121.9	121.9
CCV24018	CV-24018	11/13/2024 3:05:15 PM	120.1	120.2
CHIWH079	H-79	11/13/2024 3:13:56 PM	131.5	130.9
CHIWH079	H-79	11/13/2024 3:15:44 PM	130.8	130.9
CCV24039	CV-24039	11/13/2024 3:23:19 PM	82.7	82.7
CHWCV55R	CV-55R	11/13/2024 3:24:43 PM	149.5	147.8
CHWCV55R	CV-55R	11/13/2024 3:25:46 PM	148.3	147.9
CHIWC027	C-27	11/13/2024 4:11:21 PM	98.6	98.6
CHIWC012	C-12	11/13/2024 4:16:27 PM	80.1	80.1
CHIWC015	C-15	11/13/2024 4:22:02 PM	83.1	83.3
CCV1534A	CV-1534A-PLR	11/14/2024 8:56:05 AM	191.1	191.3
CHIWB005	B-05	11/14/2024 2:25:31 PM	87.2	87.3
CHIWB012	B-12	11/14/2024 2:30:32 PM	83.9	83.9
CHIWB03R	B-03R	11/14/2024 2:34:52 PM	83.9	84.8
CHIWB013	B-13	11/14/2024 2:48:56 PM	82.9	82.9
CHIWB07R	B-07R	11/14/2024 3:00:15 PM	91.1	90.8
CHIWA001	A-01	11/14/2024 3:29:43 PM	83.1	83.2
CHIWP026	P-26	11/14/2024 3:31:29 PM	84.9	85.0
CHIWC003	C-03	11/14/2024 3:41:20 PM	77.7	77.6
CHIWA002	A-02	11/14/2024 3:45:08 PM	95.7	95.8
CHIWA003	A-03	11/14/2024 3:50:31 PM	78.3	78.4
CHISW071	SW-71	11/14/2024 3:51:29 PM	80.1	81.7
CHIWA004	A-04	11/14/2024 3:55:22 PM	91.6	91.7
CHIWA005	A-05	11/14/2024 4:03:15 PM	85.7	85.7
CHIWC007	C-07	11/14/2024 4:13:10 PM	83.9	84.0
CHIWB001	B-01	11/15/2024 8:27:13 AM	63.9	64.5
CHIWB02R	B-02R	11/15/2024 8:30:55 AM	68.3	68.5
CHISW025	SW-25	11/15/2024 8:53:34 AM	73.6	73.6
CHISW007	SW-7	11/15/2024 8:56:59 AM	70.4	70.6
CCV24119	CV-24119	11/15/2024 9:09:15 AM	130.9	129.1
CCV24223	CV-24223	11/15/2024 9:12:36 AM	108.4	108.5
CCV24212	CV-24212	11/15/2024 9:24:18 AM	68.1	68.1
CHISW032	SW-32	11/15/2024 9:32:13 AM	70.2	70.1
CHISW068	SW-68	11/15/2024 9:34:42 AM	74.5	74.9
CHH1767N	H-1767N	11/15/2024 9:38:10 AM	108.8	108.8
CHISW030	SW-30	11/15/2024 9:41:13 AM	73.2	74.3
CCV24211	CV-24211	11/15/2024 9:42:47 AM	89.3	89.5
CHISW064	SW-64	11/15/2024 9:45:39 AM	74.1	74.2
CCV24208	CV-24208	11/15/2024 9:53:42 AM	119.2	119.2
CHH2165E	H-2165E	11/15/2024 9:58:40 AM	118.0	118.4
CCV24116	CV-24116	11/15/2024 10:07:40 AM	102.1	102.6
CHCV1603	CV-1603	11/15/2024 10:17:22 AM	105.9	106.1

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1410S	H-1410S	11/15/2024 10:31:06 AM	73.5	73.5
CHH1410S	H-1410S	11/15/2024 10:35:06 AM	72.0	72.0
CSC2000E	SC-2000E	11/15/2024 10:45:15 AM	109.7	109.8
CHH2160E	H-2160E	11/15/2024 10:50:05 AM	119.4	119.4
CHH2161E	H-2161E	11/15/2024 10:56:48 AM	118.0	118.1
CHH1401E	H-1401E	11/15/2024 11:05:20 AM	71.1	71.1
CHH1401E	H-1401E	11/15/2024 11:06:59 AM	70.7	70.7
CHH2059E	H-2059E	11/15/2024 11:11:10 AM	115.0	115.0
CCV24243	CV-24243	11/15/2024 12:13:57 PM	97.9	104.2
CCV24122	CV-24122	11/15/2024 1:44:36 PM	112.1	112.3
CCV24245	CV-24245	11/15/2024 2:30:01 PM	103.0	103.2
CCV24246	CV-24246	11/15/2024 2:34:25 PM	107.1	107.1
CHIWH010	H-10 (EXP-10)	11/15/2024 2:56:23 PM	121.0	121.1
CHIWCV05	CV-05	11/15/2024 3:16:15 PM	63.9	63.9
CHIWCV04	CV-04	11/15/2024 3:22:37 PM	104.2	104.2
CHIWCV03	CV-03	11/15/2024 3:27:18 PM	114.8	115.1
CHIWCV02	CV-02	11/15/2024 3:31:09 PM	118.5	119.4
CHH2170S	H-2170S	11/15/2024 3:37:25 PM	99.0	99.0
CHIWC008	C-08	11/15/2024 3:52:00 PM	71.6	71.8
CHIWC030	C-30	11/15/2024 4:05:08 PM	124.4	124.5
CHIWC010	C-10	11/15/2024 4:13:02 PM	73.1	73.2
CHISW115	SW-115	11/15/2024 4:16:49 PM	70.3	70.4
CHISW065	SW-65	11/15/2024 4:19:50 PM	71.7	71.7
CHIWC029	C-29	11/15/2024 4:25:01 PM	102.7	103.3
CHIWC011	C-11	11/15/2024 4:31:43 PM	84.9	85.0
CHIWC028	C-28	11/15/2024 4:35:09 PM	88.2	88.7
CHH2171B	H-2171B	11/15/2024 4:46:46 PM	108.0	108.1
CHIWCV25	CV-25	11/15/2024 4:53:57 PM	59.0	59.1
CHIWH023	H-23 (EXP-23)	11/15/2024 4:58:52 PM	50.5	50.4
CCV24170	CV-24170	11/17/2024 9:18:46 AM	91.6	91.7
CCV24170	CV-24170	11/17/2024 9:19:27 AM	91.6	91.5
CCV24174	CV-24174	11/17/2024 9:41:53 AM	78.5	78.7
CCV24174	CV-24174	11/17/2024 9:42:29 AM	78.9	79.0
CCV24175	CV-24175	11/17/2024 9:46:15 AM	85.3	85.2
CCV24175	CV-24175	11/17/2024 9:46:52 AM	85.5	85.4
CCV24150	CV-24150	11/17/2024 10:12:33 AM	100.7	101.1
CCV24155	CV-24155	11/17/2024 10:20:05 AM	100.3	100.3
CHCV1906	CV-1906	11/17/2024 10:28:06 AM	79.6	79.6
CHCV1906	CV-1906	11/17/2024 10:30:06 AM	79.6	79.7
CCV24158	CV-24158	11/17/2024 10:36:55 AM	118.9	118.9
CCV24159	CV-24159	11/17/2024 10:40:24 AM	106.6	106.6
CCV24166	CV-24166	11/17/2024 10:43:56 AM	90.8	91.2
CCV24141	CV-24141	11/17/2024 10:47:41 AM	75.8	75.9
CCV24165	CV-24165	11/17/2024 10:53:29 AM	113.5	113.7

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24168	CV-24168	11/17/2024 10:57:34 AM	104.9	105.3
CCV24164	CV-24164	11/17/2024 11:04:11 AM	114.0	114.0
CCV24164	CV-24164	11/17/2024 11:04:42 AM	113.9	113.9
CHCV2351	CV-2351	11/17/2024 11:15:50 AM	125.3	125.5
CHCV2328	CV-2328	11/17/2024 11:17:24 AM	142.9	142.9
CHCV2328	CV-2328	11/17/2024 11:19:34 AM	142.9	142.9
CCV24143	CV-24143	11/17/2024 11:26:25 AM	77.6	77.6
CHWCV103	CV-103	11/17/2024 11:32:27 AM	117.9	117.9
CCV24139	CV-24139	11/17/2024 11:33:51 AM	127.3	129.8
CCV24138	CV-24138	11/17/2024 11:37:15 AM	85.9	82.6
CCV24138	CV-24138	11/17/2024 11:39:22 AM	80.4	80.1
CHCV2302	CV-2302	11/17/2024 11:44:13 AM	105.8	106.2
CHCV2302	CV-2302	11/17/2024 11:44:54 AM	106.4	106.2
CHCV2354	CV-2354	11/17/2024 11:47:22 AM	140.3	140.3
CHCV2354	CV-2354	11/17/2024 11:52:10 AM	135.8	136.0
CHCV2349	CV-2349	11/17/2024 12:01:25 PM	129.0	128.9
CCV24096	CV-24096	11/17/2024 12:04:11 PM	84.6	84.5
CCV24096	CV-24096	11/17/2024 12:05:47 PM	83.2	83.2
CCV24097	CV-24097	11/17/2024 12:08:20 PM	75.2	75.1
CCV24151	CV-24151	11/17/2024 12:09:40 PM	95.9	96.0
CCV24144	CV-24144	11/17/2024 12:11:53 PM	81.9	81.9
CCV24098	CV-24098	11/17/2024 12:17:07 PM	78.7	78.8
CCV24099	CV-24099	11/17/2024 12:23:02 PM	88.1	88.2
CCV24101	CV-24101	11/17/2024 12:30:59 PM	108.7	108.8
CCV24100	CV-24100	11/17/2024 12:35:00 PM	149.2	147.4
CCV24100	CV-24100	11/17/2024 12:37:33 PM	148.0	147.2
CHH2165W	H-2165W	11/17/2024 12:40:19 PM	126.2	126.2
CHCV2001	CV-2001	11/17/2024 12:43:58 PM	89.5	88.5
CHCV2001	CV-2001	11/17/2024 12:46:27 PM	88.8	89.0
CHCV2350	CV-2350	11/17/2024 12:51:47 PM	117.9	119.9
CHCV2348	CV-2348	11/17/2024 2:38:41 PM	120.9	120.8
CHCV2347	CV-2347	11/17/2024 2:42:27 PM	115.4	115.6
CHCV2346	CV-2346	11/17/2024 2:44:52 PM	129.3	129.7
CHCV2345	CV-2345	11/17/2024 2:47:00 PM	127.5	127.8
CHCV2344	CV-2344	11/17/2024 2:51:12 PM	124.7	124.8
CHCV2343	CV-2343	11/17/2024 2:55:47 PM	109.1	109.0
CV108-52	CV-108-52	11/17/2024 2:58:39 PM	112.3	112.3
CHCV2003	CV-2003	11/17/2024 3:01:53 PM	127.9	128.3
CHCV2327	CV-2327	11/17/2024 3:28:14 PM	170.5	170.5
CHCV2327	CV-2327	11/17/2024 3:28:48 PM	170.6	170.7
CCV24149	CV-24149	11/17/2024 3:40:53 PM	105.0	104.7
CCV24149	CV-24149	11/17/2024 3:42:30 PM	104.8	104.6
CHCV2314	CV-2314	11/17/2024 3:49:23 PM	76.0	75.9
CHCV2314	CV-2314	11/17/2024 3:50:22 PM	76.1	76.2

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV1607	CV-1607	11/17/2024 3:55:10 PM	120.8	120.9
CHCV1901	CV-1901	11/17/2024 3:59:00 PM	113.1	113.0
CCV24148	CV-24148	11/17/2024 4:00:15 PM	95.5	95.6
CHCV2336	CV-2336	11/17/2024 4:02:38 PM	91.0	94.8
CHCV2335	CV-2335	11/17/2024 4:05:16 PM	97.1	98.8
CHCV2341	CV-2341	11/17/2024 4:13:09 PM	147.6	151.4
CHCV2341	CV-2341	11/17/2024 4:15:33 PM	152.7	154.5
CHCV1535	CV-1535	11/17/2024 4:19:47 PM	101.9	102.5
CHCV2315	CV-2315	11/17/2024 4:29:27 PM	124.4	122.8
CCV24067	CV-24067	11/18/2024 8:22:55 AM	151.2	151.2
CHCV2339	CV-2339	11/18/2024 8:34:47 AM	179.6	179.5
CCV1902A	CV-1902A	11/18/2024 8:40:28 AM	188.9	189.8
CHCV2338	CV-2338	11/18/2024 8:46:49 AM	174.6	174.9
CHCV2006	CV-2006	11/18/2024 9:02:23 AM	177.7	177.7
CCV24138	CV-24138	11/18/2024 9:09:18 AM	99.9	99.7
CHCV2352	CV-2352	11/18/2024 9:09:35 AM	185.5	184.5
CHIWCV99	CV-99	11/18/2024 9:13:19 AM	81.0	81.2
CHCV2353	CV-2353-PLR	11/18/2024 9:18:03 AM	165.9	166.2
CCV24122	CV-24122	11/18/2024 9:18:03 AM	123.1	123.8
CCV24125	CV-24125-TP20	11/18/2024 9:21:37 AM	114.3	113.8
CCV24176	CV-24176	11/18/2024 9:23:58 AM	67.9	67.9
CCV2342A	CV-2342A-PLR	11/18/2024 9:28:09 AM	187.3	187.2
CCV24129	CV-24129	11/18/2024 9:28:11 AM	75.5	95.2
CCV24173	CV-24173	11/18/2024 9:30:40 AM	109.0	109.0
CCV24128	CV-24128	11/18/2024 9:32:25 AM	107.3	107.4
CCV24172	CV-24172	11/18/2024 9:34:23 AM	72.6	72.5
CHCV2004	CV-2004	11/18/2024 9:35:42 AM	165.0	165.0
CHCV2334	CV-2334	11/18/2024 9:36:23 AM	128.5	128.4
CHWCV113	CV-113	11/18/2024 9:41:33 AM	124.7	124.6
CCV24142	CV-24142	11/18/2024 9:42:39 AM	176.7	178.0
CHWCV85S	CV-85S	11/18/2024 9:53:47 AM	102.8	103.2
CCV1534A	CV-1534A-PLR	11/18/2024 9:55:22 AM	191.4	191.4
CCV24127	CV-24127	11/18/2024 10:12:14 AM	105.6	106.6
CHH1953N	H-1953N	11/18/2024 10:15:57 AM	122.9	123.1
CCV24126	CV-24126	11/18/2024 10:19:47 AM	127.7	127.6
CCV24124	CV-24124	11/18/2024 10:26:34 AM	139.2	140.3
CCV24121	CV-24121	11/18/2024 10:31:24 AM	96.2	N/A
CCV24167	CV-24167	11/18/2024 10:32:34 AM	101.4	101.6
CCV24075	CV-24075-TP15	11/18/2024 10:35:34 AM	169.2	169.0
CCV24120	CV-24120	11/18/2024 10:36:04 AM	74.0	74.7
CCV24160	CV-24160	11/18/2024 10:37:54 AM	109.5	109.6
CHCV2333	CV-2333	11/18/2024 10:40:59 AM	123.0	122.9
CHCV2327	CV-2327	11/18/2024 10:44:00 AM	170.3	170.2
CHCV2009	CV-2009	11/18/2024 10:48:27 AM	94.3	95.6

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1773A	H-1773A	11/18/2024 10:52:22 AM	93.9	95.4
CHCV2322	CV-2322	11/18/2024 10:54:09 AM	198.0	198.3
CCV24029	CV-24029	11/18/2024 10:57:54 AM	83.3	82.8
CCV24023	CV-24023	11/18/2024 11:00:24 AM	175.0	175.1
CCV24015	CV-24015	11/18/2024 11:03:11 AM	174.6	174.7
CCV24010	CV-24010	11/18/2024 11:07:49 AM	104.2	104.1
CCV24044	CV-24044	11/18/2024 11:22:29 AM	78.9	81.5
CCV24036	CV-24036	11/18/2024 11:27:04 AM	89.8	89.8
CCV24031	CV-24031	11/18/2024 11:33:17 AM	112.3	112.3
CCV24016	CV-24016	11/18/2024 11:50:47 AM	115.2	115.1
CCV24018	CV-24018	11/18/2024 11:55:04 AM	123.5	123.4
CHH1770A	H-1770A	11/18/2024 12:03:04 PM	151.9	151.9
CCV24011	CV-24011	11/18/2024 12:13:54 PM	133.1	133.1
CHCV1903	CV-1903	11/18/2024 12:20:16 PM	113.5	113.8
CCV24006	CV-24006	11/18/2024 12:26:11 PM	125.2	125.4
CHCV2326	CV-2326	11/18/2024 12:34:12 PM	123.0	123.0
CCV24007	CV-24007	11/18/2024 12:44:44 PM	125.1	124.7
CCV24008	CV-24008	11/18/2024 12:54:03 PM	92.3	92.3
CHCV2311	CV-2311	11/18/2024 1:04:13 PM	119.7	N/A
CCV24017	CV-24017	11/18/2024 1:13:39 PM	144.7	144.6
CCV24019	CV-24019	11/18/2024 1:22:22 PM	164.8	164.4
CCV24022	CV-24022-PLR	11/18/2024 1:25:48 PM	186.6	183.9
CCV24021	CV-24021	11/18/2024 1:32:18 PM	149.0	149.8
CCV24032	CV-24032	11/18/2024 1:35:48 PM	178.6	178.9
CCV24012	CV-24012	11/18/2024 1:38:36 PM	181.9	181.1
CCV24037	CV-24037	11/18/2024 1:47:27 PM	92.0	92.0
CHCV2206	CV-2206-PLR	11/18/2024 1:48:42 PM	190.0	189.9
CCV24028	CV-24028	11/18/2024 1:57:26 PM	188.0	188.0
CCV24049	CV-24049	11/18/2024 2:15:36 PM	174.1	174.3
CCV24001	CV-24001	11/18/2024 2:18:15 PM	79.5	79.3
CCV24001	CV-24001	11/18/2024 2:19:25 PM	77.7	77.6
CCV24164	CV-24164	11/18/2024 2:22:49 PM	100.3	100.3
CCV24002	CV-24002	11/18/2024 2:24:11 PM	103.2	103.7
CHH1962N	H-1962N	11/18/2024 2:27:20 PM	129.1	128.9
CCV24003	CV-24003	11/18/2024 2:29:50 PM	108.7	108.7
CHCV2341	CV-2341	11/18/2024 2:32:35 PM	172.0	170.2
CCV24004	CV-24004	11/18/2024 2:32:44 PM	109.7	109.7
CCV24082	CV-24082	11/18/2024 2:36:54 PM	73.9	73.8
CCV24082	CV-24082	11/18/2024 2:38:10 PM	73.3	73.3
CCV24021	CV-24021	11/18/2024 2:41:08 PM	125.1	125.6
CCV24027	CV-24027	11/18/2024 2:44:34 PM	133.9	133.7
CCV24034	CV-24034	11/18/2024 2:47:47 PM	97.2	97.2
CCV24081	CV-24081-TP10	11/18/2024 2:49:44 PM	71.8	71.7
CCV24041	CV-24041	11/18/2024 2:51:10 PM	87.3	76.6

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24081	CV-24081-TP10	11/18/2024 2:52:17 PM	67.9	67.9
CCV24040	CV-24040	11/18/2024 2:55:01 PM	67.3	67.2
CCV24020	CV-24020	11/18/2024 3:00:03 PM	66.8	66.9
CHH2166A	H-2166A	11/18/2024 3:05:24 PM	70.4	69.0
CHWCV55R	CV-55R	11/18/2024 3:05:40 PM	146.4	145.8
CCV24090	CV-24090	11/18/2024 3:24:46 PM	66.8	66.8
CHIWP027	P-27	11/18/2024 3:27:42 PM	65.4	78.6
CHH1760S	H-1760S	11/18/2024 3:29:55 PM	91.6	91.7
CCV24089	CV-24089	11/18/2024 3:39:31 PM	122.9	123.3
CHH1404C	H-1404C	11/18/2024 3:42:12 PM	106.6	109.3
CCV24178	CV-24178	11/18/2024 3:46:53 PM	67.2	67.1
CCV24178	CV-24178	11/18/2024 3:48:06 PM	65.7	65.6
CCV24185	CV-24185	11/18/2024 3:52:04 PM	121.9	121.9
CCV24171	CV-24171	11/18/2024 4:07:22 PM	111.9	112.0
CHISW068	SW-68	11/19/2024 7:18:24 AM	53.8	53.6
CHISW032	SW-32	11/19/2024 7:19:40 AM	48.8	48.7
CHISW064	SW-64	11/19/2024 7:21:52 AM	46.1	45.8
CHISW030	SW-30	11/19/2024 7:24:19 AM	46.9	46.9
CHISW007	SW-7	11/19/2024 7:28:35 AM	59.6	59.7
CHISW025	SW-25	11/19/2024 7:30:36 AM	55.8	55.7
CCV24095	CV-24095	11/19/2024 7:35:24 AM	147.3	147.5
CCV24100	CV-24100	11/19/2024 7:51:27 AM	146.0	149.1
CCV24035	CV-24035	11/19/2024 9:00:42 AM	195.0	195.0
CCV24042	CV-24042	11/19/2024 9:07:44 AM	156.8	156.6
CHTC2174	TC-2174	11/19/2024 9:17:17 AM	173.0	173.0
CCV24030	CV-24030	11/19/2024 9:23:08 AM	186.2	186.3
CCV24024	CV-24024-PLR	11/19/2024 9:32:40 AM	152.6	151.3
CHH1803N	H-1803N	11/19/2024 9:41:53 AM	185.2	185.1
CCV24015	CV-24015	11/19/2024 9:46:37 AM	172.1	171.1
CCV24023	CV-24023	11/19/2024 9:55:40 AM	176.5	176.5
CCV24088	CV-24088	11/19/2024 10:20:27 AM	88.6	88.7
CHCV2303	CV-2303	11/19/2024 10:28:47 AM	190.0	190.0
CCV24093	CV-24093	11/19/2024 10:31:44 AM	98.7	97.0
CCV24032	CV-24032	11/19/2024 10:34:24 AM	172.5	172.8
CCV24094	CV-24094	11/19/2024 10:37:50 AM	109.1	109.1
CHCV2310	CV-2310-PLR	11/19/2024 10:44:10 AM	194.0	194.0
CHCV1426	CV-1426	11/19/2024 10:44:43 AM	107.1	106.9
CCV24219	CV-24219	11/19/2024 10:46:56 AM	87.6	87.6
CHCV1421	CV-1421	11/19/2024 10:53:37 AM	109.9	109.1
CHCV2305	CV-2305	11/19/2024 10:58:27 AM	128.7	128.0
CHCV1425	CV-1425	11/19/2024 11:03:11 AM	70.4	70.2
CHCV1425	CV-1425	11/19/2024 11:05:35 AM	67.8	67.4
CHIWP028	P-28	11/19/2024 11:17:11 AM	76.1	76.8
CHCV2306	CV-2306	11/19/2024 11:20:18 AM	194.4	194.4

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWP29R	P-29R	11/19/2024 11:22:12 AM	102.1	102.1
CCV24074	CV-24074	11/19/2024 11:26:02 AM	93.4	93.6
CCV24051	CV-24051	11/19/2024 11:26:47 AM	67.6	63.4
CCV24051	CV-24051	11/19/2024 11:29:13 AM	63.8	63.8
CHCV2204	CV-2204-PLR	11/19/2024 11:29:21 AM	184.3	181.0
CHIWP30R	P-30R	11/19/2024 11:31:01 AM	87.5	87.5
CHIFP018	FP-018	11/19/2024 11:34:25 AM	69.3	69.3
CCV24156	CV-24156	11/19/2024 11:39:46 AM	117.4	117.4
CHIFP019	FP-019	11/19/2024 11:41:08 AM	65.8	65.8
CCV24084	CV-24084-TP11	11/19/2024 11:43:16 AM	74.8	75.0
CCV24038	CV-24038	11/19/2024 11:43:20 AM	187.0	185.4
CCV24084	CV-24084-TP11	11/19/2024 11:44:30 AM	75.3	75.3
CCV24045	CV-24045	11/19/2024 11:47:12 AM	112.8	114.0
CCV24083	CV-24083	11/19/2024 11:48:52 AM	122.4	122.4
CHCV2304	CV-2304	11/19/2024 11:59:24 AM	94.0	69.0
CHCV2304	CV-2304	11/19/2024 12:00:11 PM	94.0	66.2
CCV24039	CV-24039	11/19/2024 12:09:12 PM	69.6	69.6
CCV24019	CV-24019	11/19/2024 12:11:05 PM	157.7	157.9
CHCV2201	CV-2201-PLR	11/19/2024 12:20:20 PM	139.5	139.5
CCV24013	CV-24013	11/19/2024 12:22:12 PM	172.9	172.8
CHCV2201	CV-2201-PLR	11/19/2024 12:23:07 PM	139.5	139.5
CHH1962N	H-1962N	11/19/2024 12:30:17 PM	141.8	141.8
CHCV2308	CV-2308-PLR	11/19/2024 12:40:14 PM	129.4	129.2
CHCV2308	CV-2308-PLR	11/19/2024 12:40:40 PM	128.7	128.6
CCV24034	CV-24034	11/19/2024 12:45:08 PM	190.1	190.3
CCV24026	CV-24026	11/19/2024 12:50:38 PM	79.7	79.9
CCV24014	CV-24014	11/19/2024 1:16:08 PM	138.1	138.0
CHIFP009	FP-009	11/19/2024 1:23:34 PM	71.1	71.2
CCV2010A	CV-2010A	11/19/2024 1:31:30 PM	130.6	130.5
CCV24137	CV-24137	11/19/2024 1:43:10 PM	129.1	129.7
CCV24202	CV-24202	11/19/2024 2:19:50 PM	117.7	117.5
CCV24201	CV-24201	11/19/2024 2:31:12 PM	120.9	121.2
CHIWP041	P-41	11/19/2024 2:38:52 PM	78.4	83.5
CHIWP041	P-41	11/19/2024 2:40:30 PM	88.1	88.8
CHIP45RS	P-45RS	11/19/2024 2:46:49 PM	115.3	115.3
CCV24203	CV-24203	11/19/2024 3:08:30 PM	118.3	118.3
CCV24204	CV-24204	11/19/2024 3:14:57 PM	118.3	118.3
CCV24205	CV-24205	11/19/2024 3:20:10 PM	113.0	113.1
CHISW025	SW-25	11/20/2024 7:03:47 AM	48.7	48.5
CHISW007	SW-7	11/20/2024 7:05:48 AM	56.6	56.7
CHISW064	SW-64	11/20/2024 7:10:09 AM	40.6	40.2
CHISW030	SW-30	11/20/2024 7:13:20 AM	41.3	41.3
CHISW032	SW-32	11/20/2024 7:15:28 AM	46.8	47.3
CHISW068	SW-68	11/20/2024 7:17:02 AM	48.4	48.5

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24072	CV-24072	11/20/2024 7:41:48 AM	93.5	94.5
CCV24073	CV-24073-TP13	11/20/2024 7:47:36 AM	110.0	111.3
CCV24062	CV-24062	11/20/2024 7:54:16 AM	125.5	125.4
CHH2168A	H-2168A	11/20/2024 8:02:39 AM	59.8	60.6
CHH1565E	H-1565E	11/20/2024 8:10:46 AM	102.2	102.0
CHH1568N	H-1568N	11/20/2024 8:15:20 AM	93.9	96.6
CHH1408E	H-1408E	11/20/2024 8:18:57 AM	112.2	112.2
CHH1762N	H-1762N	11/20/2024 8:24:42 AM	122.6	122.5
CCV24207	CV-24207	11/20/2024 8:28:54 AM	120.9	121.1
CHH2277B	H-2277B	11/20/2024 8:38:00 AM	109.1	109.4
CHWCV85S	CV-85S	11/20/2024 8:41:21 AM	101.2	101.4
CCV24171	CV-24171	11/20/2024 8:44:38 AM	113.2	113.2
CCV24091	CV-24091	11/20/2024 8:49:37 AM	119.5	119.1
CHH2276B	H-2276B	11/20/2024 8:54:20 AM	106.4	106.4
CHH1409N	H-1409N	11/20/2024 8:58:45 AM	64.8	65.7
CHH1961C	TC-1961C	11/20/2024 9:00:15 AM	105.1	94.5
CHIFP021	FP-021	11/20/2024 9:02:15 AM	60.6	61.1
CHH1963N	H-1963N	11/20/2024 9:05:59 AM	133.5	133.5
CHIFP022	FP-022	11/20/2024 9:14:19 AM	66.5	66.0
CHIFP012	FP-012	11/20/2024 9:17:46 AM	55.4	55.4
CHH1770N	H-1770N	11/20/2024 9:24:21 AM	119.5	120.1
CCV24044	CV-24044	11/20/2024 9:25:39 AM	66.2	66.2
CCV24044	CV-24044	11/20/2024 9:27:38 AM	65.9	65.9
CCV24051	CV-24051	11/20/2024 9:33:23 AM	66.5	67.3
CCV24051	CV-24051	11/20/2024 9:35:50 AM	68.3	68.4
CHIFP023	FP-023	11/20/2024 9:39:54 AM	82.0	N/A
CHIFP024	FP-024	11/20/2024 9:56:29 AM	65.0	65.4
CHIFP025	FP-025	11/20/2024 10:01:17 AM	71.8	71.8
CHH1760S	H-1760S	11/20/2024 10:05:14 AM	94.6	94.5
CHIFP026	FP-026	11/20/2024 10:06:23 AM	85.4	86.2
CCV24064	CV-24064	11/20/2024 10:07:33 AM	101.9	101.0
CHIFP027	FP-027	11/20/2024 10:13:20 AM	80.3	81.1
CCV24112	CV-24112	11/20/2024 10:18:01 AM	122.7	122.2
CHH1954C	H-1954C	11/20/2024 10:19:27 AM	112.4	112.3
CHIFP028	FP-028	11/20/2024 10:21:39 AM	73.8	74.1
CCV24132	CV-24132	11/20/2024 10:24:44 AM	125.3	125.4
CHIFP030	FP-030	11/20/2024 10:42:27 AM	70.5	70.5
CHIFP031	FP-031	11/20/2024 10:49:34 AM	73.0	73.0
CHIFP032	FP-032	11/20/2024 10:55:11 AM	70.0	69.9
CHIFP033	FP-033	11/20/2024 11:05:46 AM	67.1	66.8
CHIFP034	FP-034	11/20/2024 11:10:23 AM	70.1	69.8
CHIWD009	D-09	11/20/2024 11:11:19 AM	112.1	112.1
CHIFP035	FP-035	11/20/2024 11:14:47 AM	74.4	74.2
CHH2058E	H-2058E	11/20/2024 11:16:07 AM	120.1	120.1

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWCV09	CV-09	11/20/2024 11:16:58 AM	126.9	127.2
CHIFP036	FP-036	11/20/2024 11:19:28 AM	72.4	72.4
CHIFP037	FP-037	11/20/2024 11:29:28 AM	78.7	77.6
CHIWVL02	VL-02	11/20/2024 11:34:52 AM	85.8	86.0
CCV24226	CV-24226	11/20/2024 11:40:05 AM	95.9	96.2
CHIFP028	FP-028	11/20/2024 11:46:10 AM	91.5	91.5
CHIFP017	FP-017	11/20/2024 11:55:00 AM	73.1	73.4
CHIFP029	FP-029	11/20/2024 11:59:48 AM	98.7	98.8
CCV24061	CV-24061	11/20/2024 12:14:06 PM	99.7	99.5
CHCV2302	CV-2302	11/20/2024 12:20:05 PM	107.5	107.5
CCV24058	CV-24058	11/20/2024 12:26:10 PM	95.0	95.0
CCV24059	CV-24059	11/20/2024 12:40:47 PM	142.0	142.1
CCV24059	CV-24059	11/20/2024 12:41:54 PM	142.6	142.5
CHH1964S	H-1964S	11/20/2024 12:52:28 PM	124.1	124.2
CCV24060	CV-24060	11/20/2024 12:59:47 PM	136.4	136.2
CCV24052	CV-24052	11/20/2024 1:12:44 PM	92.8	92.6
CCV24046	CV-24046	11/20/2024 1:27:18 PM	83.0	83.0
CHIWH031	H-31	11/20/2024 1:57:54 PM	106.7	106.7
CCV24133	CV-24133	11/20/2024 2:32:34 PM	84.9	84.9
CCV24133	CV-24133	11/20/2024 2:33:57 PM	85.4	85.4
CHH2171A	H-2171A	11/20/2024 2:49:20 PM	101.0	101.1
CHH2309S	H-2309S	11/20/2024 2:50:25 PM	110.9	110.9
CHIWC026	C-26	11/20/2024 3:01:29 PM	80.8	80.6
CHIWC025	C-25	11/20/2024 3:09:23 PM	113.2	113.4
CHIWC17B	C-17B	11/20/2024 3:16:27 PM	108.3	108.4
CHIWC019	C-19	11/20/2024 3:19:57 PM	90.2	90.3
CHIWC024	C-24	11/20/2024 3:22:12 PM	107.8	107.7
CHIWH029	H-29	11/20/2024 3:50:06 PM	128.8	129.3
CHISW007	SW-7	11/21/2024 7:48:08 AM	59.7	60.1
CHISW025	SW-25	11/21/2024 7:51:40 AM	55.7	55.8
CHISW064	SW-64	11/21/2024 7:58:15 AM	46.7	46.8
CHISW030	SW-30	11/21/2024 8:02:54 AM	48.2	48.2
CHISW068	SW-68	11/21/2024 8:05:58 AM	55.1	55.8
CHISW032	SW-32	11/21/2024 8:08:04 AM	53.9	53.6
CHH2305N	H-2305N	11/21/2024 8:26:43 AM	93.4	93.5
CHH1753S	H-1753S	11/21/2024 8:26:48 AM	90.1	90.2
CHH2303N	H-2303N	11/21/2024 8:31:09 AM	101.7	101.7
CHH1563N	H-1563N	11/21/2024 8:32:18 AM	109.8	109.6
CCV24040	CV-24040	11/21/2024 8:36:16 AM	62.0	61.3
CHH2050W	H-2050W	11/21/2024 8:40:55 AM	56.8	60.2
CHH2404S	H-2404S	11/21/2024 8:48:39 AM	96.2	98.3
CCV24050	CV-24050	11/21/2024 8:54:57 AM	105.0	105.7
CHH2306N	H-2306N	11/21/2024 9:02:25 AM	105.3	105.7
CCV24053	CV-24053	11/21/2024 9:06:04 AM	116.8	116.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24043	CV-24043	11/21/2024 9:10:26 AM	116.0	116.6
CCV24056	CV-24056	11/21/2024 9:21:03 AM	118.3	119.0
CHH1770S	H-1770S	11/21/2024 9:28:40 AM	100.9	101.0
CHH2056B	H-2056B	11/21/2024 9:31:26 AM	107.0	106.3
CHIWH001	H-01 (EXP-01)	11/21/2024 9:32:09 AM	100.5	100.5
CCV24066	CV-24066	11/21/2024 9:34:43 AM	122.0	122.3
CHCV1607	CV-1607	11/21/2024 9:45:43 AM	121.3	121.4
CCV24055	CV-24055	11/21/2024 9:48:57 AM	70.3	70.2
CHCV2007	CV-2007	11/21/2024 9:56:53 AM	126.5	125.6
CCV24054	CV-24054	11/21/2024 10:01:13 AM	120.9	122.4
CCV24077	CV-24077	11/21/2024 10:03:06 AM	124.3	124.4
CCV24077	CV-24077	11/21/2024 10:03:57 AM	123.7	124.3
CCV24055	CV-24055	11/21/2024 10:04:33 AM	106.0	106.4
CHCV1424	CV-1424	11/21/2024 10:08:46 AM	120.9	120.1
CHH1805A	H-1805A	11/21/2024 10:11:30 AM	123.2	123.2
CHH1757S	H-1757S	11/21/2024 10:13:01 AM	116.3	115.9
CHH1955C	H-1955C	11/21/2024 10:15:08 AM	113.9	113.9
CHH1954S	H-1954S	11/21/2024 10:20:33 AM	78.8	79.3
CHH2276W	H-2276W	11/21/2024 10:23:10 AM	86.3	87.2
CCV24131	CV-24131	11/21/2024 10:36:15 AM	102.9	102.6
CCV24131	CV-24131	11/21/2024 10:37:44 AM	103.9	103.9
CHH1563S	H-1563S	11/21/2024 10:38:12 AM	113.2	113.2
CHIWB008	B-08	11/21/2024 10:46:44 AM	89.4	89.4
CHIWB008	B-08	11/21/2024 10:48:16 AM	88.3	88.2
CHH2273W	H-2273W	11/21/2024 10:51:43 AM	119.4	119.3
CCV24053	CV-24053	11/21/2024 10:51:47 AM	93.3	93.3
CHIFP025	FP-025	11/21/2024 10:55:41 AM	80.9	79.7
CHIWB006	B-06	11/21/2024 10:56:20 AM	82.2	81.6
CCV2011A	CV-2011A	11/21/2024 10:58:04 AM	141.7	141.6
CHIWB006	B-06	11/21/2024 10:58:30 AM	79.1	79.1
CCV24009	CV-24009	11/21/2024 11:01:09 AM	118.1	118.2
CHH1756S	H-1756S	11/21/2024 11:01:19 AM	123.1	123.0
CHIWB009	B-09	11/21/2024 11:05:30 AM	84.1	84.3
CCV24048	CV-24048	11/21/2024 11:06:15 AM	90.2	89.9
CHWCV55R	CV-55R	11/21/2024 11:06:20 AM	149.0	149.0
CHIWB009	B-09	11/21/2024 11:06:52 AM	85.0	85.0
CHH2274W	H-2274W	11/21/2024 11:09:14 AM	128.9	127.8
CHIWB010	B-10	11/21/2024 11:12:09 AM	87.0	87.1
CHIWB010	B-10	11/21/2024 11:15:34 AM	88.8	88.9
CHIWH004	H-04 (EXP-04)	11/21/2024 11:15:37 AM	126.5	126.1
CHIWH003	H-03 (EXP-03)	11/21/2024 11:17:33 AM	119.4	119.5
CCV24145	CV-24145	11/21/2024 11:17:44 AM	126.5	126.4
CCV24041	CV-24041	11/21/2024 11:20:42 AM	97.8	98.0
CHIWH002	H-02 (EXP-02)	11/21/2024 11:25:08 AM	103.4	102.4

Attachment E - Well Temperature Data
November 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1774N	H-1774N	11/21/2024 11:27:47 AM	110.0	110.1
CHIWB011	B-11	11/21/2024 11:27:50 AM	91.2	91.3
CCV24034	CV-24034	11/21/2024 11:29:05 AM	162.2	163.4
CHIWB014	B-14	11/21/2024 11:35:43 AM	89.2	89.1
CHH1966N	H-1966N	11/21/2024 11:35:44 AM	83.6	88.3
CCV24040	CV-24040	11/21/2024 11:50:57 AM	101.6	101.7
CCV24040	CV-24040	11/21/2024 11:51:46 AM	101.8	101.9
CCV24025	CV-24025	11/21/2024 12:09:39 PM	129.7	129.4
CCV24025	CV-24025	11/21/2024 12:10:37 PM	129.5	129.6
CCV24033	CV-24033	11/21/2024 12:29:18 PM	122.4	123.2
CCV24086	CV-24086	11/21/2024 1:01:44 PM	121.8	121.8
CCV24070	CV-24070	11/21/2024 1:18:41 PM	124.0	124.2
CHH1770A	H-1770A	11/21/2024 1:40:21 PM	149.3	149.4
CCV24019	CV-24019	11/21/2024 1:50:26 PM	139.6	139.9
CCV24189	CV-24189	11/21/2024 1:51:10 PM	118.6	118.5
CCV24102	CV-24102	11/21/2024 1:56:00 PM	113.3	113.3
CCV24212	CV-24212	11/21/2024 1:57:16 PM	88.1	88.1
CCV24102	CV-24102	11/21/2024 1:58:27 PM	114.5	114.1
CCV24068	CV-24068	11/21/2024 1:58:30 PM	150.6	150.9
CHH2272W	H-2272W	11/21/2024 2:05:08 PM	85.5	85.5
CHH2272W	H-2272W	11/21/2024 2:05:43 PM	85.3	85.4
CHIWCV05	CV-05	11/21/2024 2:08:59 PM	81.7	83.1
CCV24188	CV-24188	11/21/2024 2:11:38 PM	115.0	115.0
CHIWCV06	CV-06	11/21/2024 2:19:21 PM	88.4	88.7
CHH1406W	H-1406W	11/21/2024 2:26:06 PM	91.4	N/A
CHH1755S	H-1755S	11/21/2024 2:31:50 PM	89.9	90.2
CCV24116	CV-24116	11/21/2024 2:48:16 PM	112.9	113.0
CCV24115	CV-24115	11/21/2024 2:51:33 PM	117.3	117.4
CHCV1606	CV-1606	11/21/2024 3:51:19 PM	117.3	117.4
CHH2167W	H-2167W	11/21/2024 4:00:32 PM	105.2	105.2
CHIWD002	D-02	11/21/2024 4:07:21 PM	84.3	84.3
CCV24063	CV-24063	11/21/2024 4:08:41 PM	128.3	128.6
CCV24063	CV-24063	11/21/2024 4:09:18 PM	127.8	128.0
CHIWD003	D-03	11/21/2024 4:10:44 PM	88.6	88.6
CHIWD004	D-04	11/21/2024 4:14:10 PM	74.0	74.0
CHIWD005	D-05	11/21/2024 4:18:56 PM	77.7	77.6
CCV24071	CV-24071	11/21/2024 4:19:56 PM	73.3	73.8
CCV24071	CV-24071	11/21/2024 4:20:47 PM	73.5	73.4
CHH1565C	H-1565C	11/21/2024 4:25:30 PM	75.4	75.4
CHH1565C	H-1565C	11/21/2024 4:26:05 PM	75.5	75.5
CHH1754S	H-1754S	11/21/2024 4:30:37 PM	72.8	72.8
CHWCV48R	CV-48R	11/21/2024 4:38:32 PM	71.6	71.2
CHH1965S	H-1965S	11/21/2024 4:40:49 PM	112.7	112.9
CHH1952S	H-1952S	11/21/2024 4:44:54 PM	71.7	72.7

Attachment E - Well Temperature Data
November 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1952S	H-1952S	11/21/2024 4:45:39 PM	72.5	72.5
CHISW025	SW-25	11/22/2024 6:26:34 AM	42.6	42.5
CHISW007	SW-7	11/22/2024 6:28:30 AM	52.6	52.7
CHISW064	SW-64	11/22/2024 6:35:48 AM	39.7	39.6
CHISW030	SW-30	11/22/2024 6:40:39 AM	41.3	41.4
CHISW032	SW-32	11/22/2024 6:43:14 AM	41.0	40.9
CHISW068	SW-68	11/22/2024 6:44:52 AM	49.2	49.3
CHIWH010	H-10 (EXP-10)	11/23/2024 11:50:21 AM	124.0	123.9
CSC2001W	SC-2001W	11/23/2024 2:34:08 PM	65.9	65.9
CSC2001W	SC-2001W	11/23/2024 2:35:56 PM	65.5	65.5
CHIWH104	H-104	11/23/2024 2:41:40 PM	65.7	65.7
CHH1403W	H-1403W	11/23/2024 2:50:56 PM	63.8	95.2
CCV24140	CV-24140	11/23/2024 3:08:58 PM	79.0	79.5
CCV24140	CV-24140	11/23/2024 3:09:47 PM	81.3	81.3
CHH1574N	H-1574N	11/23/2024 4:26:54 PM	102.3	102.2
CTC2383S	TC-2383S	11/23/2024 4:37:05 PM	59.2	59.2
CCV24080	CV-24080	11/24/2024 10:36:05 AM	82.9	82.9
CCV24080	CV-24080	11/24/2024 10:36:49 AM	83.5	83.5
CHISW009	SW-9	11/24/2024 10:46:44 AM	65.1	65.2
CCV24069	CV-24069	11/24/2024 10:51:48 AM	83.0	83.0
CHIWH008	H-08 (EXP-08)	11/24/2024 10:53:30 AM	83.9	84.1
CCV24057	CV-24057	11/24/2024 11:13:44 AM	65.5	65.4
CCV24057	CV-24057	11/24/2024 11:13:48 AM	65.5	65.4
CCV24057	CV-24057	11/24/2024 11:15:11 AM	65.0	64.8
CHCV2337	CV-2337	11/24/2024 11:46:39 AM	138.7	138.8
CHCV2337	CV-2337	11/24/2024 11:49:23 AM	138.8	138.8
CHH1771N	H-1771N	11/24/2024 12:47:04 PM	72.8	72.6
CCV24176	CV-24176	11/24/2024 12:48:06 PM	68.7	68.7
CCV24176	CV-24176	11/24/2024 12:49:00 PM	68.5	68.5
CHH1771N	H-1771N	11/24/2024 12:49:52 PM	72.1	72.0
CHCV2301	CV-2301	11/24/2024 2:43:15 PM	176.7	176.7
CHCV2301	CV-2301	11/24/2024 2:44:36 PM	176.5	176.7
CCV24059	CV-24059	11/24/2024 3:01:02 PM	145.7	145.7
CHH1953S	H-1953S	11/24/2024 3:01:05 PM	80.4	81.0
CCV24059	CV-24059	11/24/2024 3:02:51 PM	145.5	145.4
CHCV2312	CV-2312	11/24/2024 3:15:09 PM	145.2	145.0
CCV24152	CV-24152	11/24/2024 3:18:21 PM	111.7	112.7
CHCV2312	CV-2312	11/24/2024 3:45:53 PM	145.0	144.8
CCV24146	CV-24146	11/24/2024 3:47:37 PM	94.3	94.4
CCV24147	CV-24147	11/24/2024 3:52:11 PM	113.2	113.2
CHH1405C	H-1405C	11/24/2024 3:53:00 PM	90.8	90.9
CCV1532A	CV-1532A	11/24/2024 4:07:06 PM	151.4	150.9
CCV1532A	CV-1532A	11/24/2024 4:07:48 PM	147.3	147.0
CSW17135	SW-17-135	11/24/2024 4:36:44 PM	66.0	66.0

Attachment E - Well Temperature Data
November 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHSW1445	SW-1445	11/24/2024 4:39:24 PM	78.3	78.4
CHISW007	SW-7	11/25/2024 6:47:43 AM	56.4	56.2
CHISW025	SW-25	11/25/2024 6:49:54 AM	53.0	52.8
CHISW064	SW-64	11/25/2024 6:54:28 AM	49.6	49.3
CHISW030	SW-30	11/25/2024 6:56:44 AM	48.9	48.9
CHISW032	SW-32	11/25/2024 6:58:54 AM	55.4	55.9
CHISW068	SW-68	11/25/2024 7:00:41 AM	55.9	55.9
CHCV2352	CV-2352	11/26/2024 7:35:05 AM	182.2	181.7
CHCV2353	CV-2353-PLR	11/26/2024 7:41:28 AM	185.0	185.0
CCV2342A	CV-2342A-PLR	11/26/2024 7:49:47 AM	192.8	192.8
CHCV2004	CV-2004	11/26/2024 7:56:02 AM	174.0	174.0
CCV1532A	CV-1532A	11/26/2024 8:07:23 AM	147.0	147.0
CHH1952N	H-1952N	11/26/2024 8:22:11 AM	111.9	111.9
CHH1952N	H-1952N	11/26/2024 8:24:24 AM	111.2	111.4
CCV24130	CV-24130	11/26/2024 8:37:11 AM	98.9	98.7
CCV24085	CV-24085	11/26/2024 8:57:03 AM	120.7	121.0
CHISW032	SW-32	11/26/2024 9:03:22 AM	67.4	63.6
CHISW068	SW-68	11/26/2024 9:08:21 AM	65.2	65.2
CHISW030	SW-30	11/26/2024 9:13:15 AM	62.3	62.4
CHISW064	SW-64	11/26/2024 9:17:19 AM	60.4	60.5
CCV24076	CV-24076	11/26/2024 9:17:50 AM	127.2	127.6
CHISW007	SW-7	11/26/2024 9:25:54 AM	64.3	64.5
CCV24065	CV-24065-TP17	11/26/2024 9:26:53 AM	106.4	106.6
CHISW025	SW-25	11/26/2024 9:29:34 AM	66.3	66.3
CHCV2204	CV-2204-PLR	11/26/2024 9:30:08 AM	191.1	190.5
CCV24067	CV-24067	11/26/2024 9:36:30 AM	136.7	138.6
CCV24067	CV-24067	11/26/2024 9:37:31 AM	138.7	138.8
CHCV2306	CV-2306	11/26/2024 9:38:35 AM	190.0	190.0
CHH2167A	H-2167A	11/26/2024 9:41:52 AM	105.6	105.7
CHCV2206	CV-2206-PLR	11/26/2024 9:51:40 AM	187.6	187.4
CHCV2341	CV-2341	11/26/2024 9:52:47 AM	146.4	147.9
CHCV2339	CV-2339	11/26/2024 10:01:50 AM	175.1	177.3
CCV24028	CV-24028	11/26/2024 10:05:54 AM	73.0	73.0
CCV1902A	CV-1902A	11/26/2024 10:08:20 AM	192.2	192.0
CCV24022	CV-24022-PLR	11/26/2024 10:09:29 AM	189.9	191.1
CHH2306S	H-2306S	11/26/2024 10:11:25 AM	112.5	112.6
CCV1902A	CV-1902A	11/26/2024 10:12:33 AM	192.0	192.0
CHH2050E	H-2050E	11/26/2024 10:16:16 AM	127.3	127.3
CCV24013	CV-24013	11/26/2024 10:16:55 AM	182.0	182.0
CHH2305S	H-2305S	11/26/2024 10:23:22 AM	121.8	121.9
CHCV2338	CV-2338	11/26/2024 10:28:49 AM	178.3	178.0
CHH2304S	H-2304S	11/26/2024 10:29:59 AM	125.3	125.2
CHCV2006	CV-2006	11/26/2024 10:34:35 AM	178.5	178.5
CHCV2322	CV-2322	11/26/2024 10:42:03 AM	197.0	197.0

Attachment E - Well Temperature Data
November 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24142	CV-24142	11/26/2024 10:48:44 AM	186.5	187.9
CCV24095	CV-24095	11/26/2024 10:55:38 AM	148.4	148.5
CCV24100	CV-24100	11/26/2024 11:06:08 AM	145.9	145.5
CCV24035	CV-24035	11/26/2024 12:09:51 PM	196.0	194.0
CCV24042	CV-24042	11/26/2024 12:21:08 PM	166.6	167.2
CHTC2174	TC-2174	11/26/2024 12:28:33 PM	174.2	174.2
CCV24030	CV-24030	11/26/2024 12:33:51 PM	189.0	189.1
CCV24024	CV-24024-PLR	11/26/2024 12:40:31 PM	184.6	184.2
CHH1803N	H-1803N	11/26/2024 12:57:11 PM	185.4	185.8
CHISW187	SW-187	11/26/2024 12:57:51 PM	66.4	66.2
CCV24015	CV-24015	11/26/2024 1:04:44 PM	174.8	178.0
CHH2164E	H-2164E	11/26/2024 1:05:29 PM	120.4	120.4
CCV24023	CV-24023	11/26/2024 1:10:27 PM	177.0	178.5
CCV24186	CV-24186	11/26/2024 1:32:24 PM	122.4	122.5
CHH1770A	H-1770A	11/26/2024 2:34:12 PM	142.0	142.0
CHCV2303	CV-2303	11/26/2024 2:43:41 PM	191.6	191.6
CCV24082	CV-24082	11/26/2024 2:58:17 PM	62.1	N/A
CCV24190	CV-24190	11/26/2024 2:58:43 PM	115.8	115.8
CCV24192	CV-24192	11/26/2024 3:02:29 PM	113.5	113.5
CCV24075	CV-24075-TP15	11/26/2024 3:05:29 PM	172.5	172.7
CHSW1455	SW-1455	11/26/2024 3:16:24 PM	83.1	83.2
CCV24068	CV-24068	11/26/2024 3:28:36 PM	62.4	62.3
CCV24068	CV-24068	11/26/2024 3:29:22 PM	62.2	62.2
CHCV2327	CV-2327	11/26/2024 3:31:34 PM	168.9	168.8
CCV24049	CV-24049	11/26/2024 3:54:07 PM	180.5	179.9
CHWCV114	CV-114	11/26/2024 3:54:17 PM	123.0	123.0
CCV24049	CV-24049	11/26/2024 3:55:28 PM	180.8	180.8
CCV24034	CV-24034	11/26/2024 3:58:17 PM	181.6	181.6
CHH2307S	H-2307S	11/26/2024 4:05:35 PM	89.5	89.5
CCV24253	CV-24253	11/26/2024 4:09:53 PM	98.7	98.7
CCV24012	CV-24012	11/26/2024 4:09:58 PM	188.0	187.9
CHH2303S	H-2303S	11/26/2024 4:14:32 PM	108.8	108.9
CCV24032	CV-24032	11/26/2024 4:15:27 PM	166.3	166.5
CHH2301E	H-2301E	11/26/2024 4:22:22 PM	90.2	90.3
CCV24038	CV-24038	11/26/2024 4:23:19 PM	193.4	193.9
CHCV2310	CV-2310-PLR	11/26/2024 5:08:56 PM	194.0	194.0
CHCV2301	CV-2301	11/27/2024 7:27:33 AM	184.0	184.0
CHCV2301	CV-2301	11/27/2024 7:28:30 AM	184.0	184.0
CCV24059	CV-24059	11/27/2024 7:39:59 AM	142.8	142.9
CHISW032	SW-32	11/27/2024 7:42:04 AM	66.0	66.1
CHISW068	SW-68	11/27/2024 7:45:38 AM	62.2	62.2
CHISW030	SW-30	11/27/2024 7:49:08 AM	58.7	58.6
CHISW064	SW-64	11/27/2024 7:52:16 AM	55.8	55.8
CCV1534A	CV-1534A-PLR	11/27/2024 7:53:11 AM	188.6	188.0

Attachment E - Well Temperature Data
November 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW025	SW-25	11/27/2024 8:05:34 AM	61.6	61.6
CHISW007	SW-7	11/27/2024 8:09:32 AM	61.0	61.2
CHWCV55R	CV-55R	11/27/2024 8:18:24 AM	146.3	145.9
CCV24033	CV-24033	11/27/2024 9:16:53 AM	121.9	121.7
CHIFP053	FP-053	11/27/2024 11:04:28 AM	115.3	115.1
CCV24244	CV-24244	11/28/2024 10:43:08 AM	118.4	118.3
CHIWP052	P-52	11/28/2024 11:04:10 AM	105.3	106.0
CCV24078	CV-24078	11/28/2024 11:51:53 AM	118.9	119.2
CHH2274B	H-2274B	11/30/2024 10:29:17 AM	108.4	109.7
CCV24104	CV-24104	11/30/2024 10:42:21 AM	121.0	121.0
CHH1772N	H-1772N	11/30/2024 11:34:05 AM	78.5	78.5
CHISW070	SW-70	11/30/2024 11:47:29 AM	80.0	80.0
CHIFP004	FP-004	11/30/2024 12:56:02 PM	78.2	78.5
CHIFP005	FP-005	11/30/2024 12:59:31 PM	75.1	75.3
CHIFP006	FP-006	11/30/2024 1:02:43 PM	71.6	72.4
CHIFP008	FP-008	11/30/2024 1:09:18 PM	73.7	71.1
CHIFP009	FP-009	11/30/2024 1:23:09 PM	71.8	71.9
CHIFP010	FP-010	11/30/2024 1:27:43 PM	74.9	72.6
CHIFP011	FP-011	11/30/2024 1:31:57 PM	72.3	71.9
CHIWP053	P-53	11/30/2024 1:36:05 PM	114.9	114.9
CHIFP013	FP-013	11/30/2024 1:37:03 PM	67.2	66.9
CHIFP043	FP-043	11/30/2024 2:00:11 PM	72.0	72.0
CHIFP041	FP-041	11/30/2024 2:03:25 PM	67.0	67.0
CHIFP044	FP-044	11/30/2024 2:07:07 PM	77.9	78.1
CHIFP040	FP-040	11/30/2024 2:11:31 PM	80.6	81.0
CHH1769N	H-1769N	11/30/2024 3:28:30 PM	104.7	104.7
CHWCV74R	CV-74R	11/30/2024 3:42:33 PM	105.4	105.4
CHH2402S	H-2402S	11/30/2024 4:29:17 PM	95.3	95.4
CHH2402N	H-2402N	11/30/2024 4:33:43 PM	101.7	101.7
CHH2405N	H-2405N	11/30/2024 4:34:32 PM	103.1	105.0
CHH2405N	H-2405N	11/30/2024 4:35:48 PM	105.0	105.1
CHH2403N	H-2403N	11/30/2024 4:38:50 PM	101.2	101.4
CHH2404N	H-2404N	11/30/2024 4:43:58 PM	91.7	92.2

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

Solid Waste Daily Borehole Temperature Averages

for November 1, 2024 to November 30, 2024

SCS ENGINEERS

07224053.00 | December 16, 2024

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**
Nov 1	111.6	118.8	126.8	130.2	133.9	140.9	138.9
Nov 2	111.4	118.6	126.6	130.1	133.8	140.8	138.8
Nov 3	111.6	118.8	126.8	130.2	134.0	140.9	139.0
Nov 4	111.7	118.8	126.7	130.1	134.0	140.9	139.0
Nov 5	111.6	118.9	126.8	130.2	134.0	141.0	139.0
Nov 6	111.5	118.8	126.7	130.0	134.0	140.9	139.0
Nov 7	111.5	118.8	126.8	130.1	134.0	141.0	139.0
Nov 8	111.6	119.0	126.8	130.4	134.1	141.1	139.1
Nov 9	111.6	119.0	126.7	130.4	134.1	141.0	139.0
Nov 10	111.6	119.1	126.7	130.5	134.2	141.1	139.1
Nov 11	111.5	119.0	126.7	130.5	134.1	141.1	139.0
Nov 12	111.6	119.1	126.7	130.4	134.1	141.1	139.0
Nov 13	111.7	119.1	126.7	130.4	134.2	141.2	139.1
Nov 14	111.6	119.1	126.7	130.4	134.1	141.2	139.0
Nov 15	111.3	118.9	126.6	130.3	133.9	141.1	138.8
Nov 16	111.4	118.9	126.6	130.3	134.0	141.1	138.8
Nov 17	111.6	119.1	126.7	130.4	134.1	141.2	138.9
Nov 18	111.5	119.0	126.7	130.4	134.0	141.2	138.9
Nov 19	111.6	118.9	126.6	130.2	134.0	141.1	138.9
Nov 20	112.0	119.1	126.8	130.4	134.1	141.3	139.0
Nov 21	112.0	119.1	126.7	130.4	134.1	141.3	139.0
Nov 22	112.1	119.1	126.7	130.4	134.2	141.3	139.0
Nov 23	111.6	118.7	126.5	130.2	133.9	141.1	138.7
Nov 24	111.8	118.9	126.6	130.3	134.0	141.2	138.8
Nov 25	111.8	119.0	126.6	130.4	134.0	141.1	138.8
Nov 26	111.7	119.0	126.5	130.3	134.1	141.2	138.9
Nov 27	112.0	119.3	126.7	130.5	134.3	141.3	139.0
Nov 28	111.8	119.1	126.6	130.4	134.2	141.2	139.0
Nov 29	111.6	118.9	126.4	130.2	134.1	141.1	138.8
Nov 30	111.8	119.2	126.6	130.4	134.3	141.3	139.1
Average	**111.7**	**119.0**	**126.7**	**130.3**	**134.1**	**141.1**	**138.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 2

Chiquita LF

	Depth from Surface			
TP-02	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Nov 1	115.4	138.2	137.7	145.1
Nov 2	115.2	138.1	137.6	145.0
Nov 3	115.5	138.2	137.7	145.1
Nov 4	115.6	138.2	137.7	145.1
Nov 5	115.5	138.3	137.8	145.2
Nov 6	115.5	138.2	137.7	145.1
Nov 7	115.5	138.2	137.7	145.3
Nov 8	115.6	138.3	137.8	145.4
Nov 9	115.5	138.3	137.8	145.3
Nov 10	115.6	138.4	137.8	145.4
Nov 11	115.4	138.3	137.8	145.4
Nov 12	115.5	138.3	137.7	145.4
Nov 13	115.7	138.4	137.9	145.5
Nov 14	115.5	138.4	137.8	145.4
Nov 15	115.4	138.3	137.8	145.5
Nov 16	115.4	138.3	137.7	145.4
Nov 17	115.5	138.5	137.9	145.6
Nov 18	115.5	138.5	137.9	145.6
Nov 19	115.3	138.3	137.7	145.4
Nov 20	115.6	138.5	137.9	145.5
Nov 21	115.6	138.6	138.0	145.7
Nov 22	115.5	138.5	137.9	145.7
Nov 23	115.3	138.3	137.8	145.5
Nov 24	115.5	138.5	137.8	145.6
Nov 25	115.4	138.6	137.8	145.7
Nov 26	115.4	138.6	137.8	145.8
Nov 27	115.7	138.8	138.0	145.8
Nov 28	115.5	138.7	137.9	145.8
Nov 29	115.4	138.5	137.7	145.6
Nov 30	115.7	138.7	138.0	145.9
Average	**115.5**	**138.4**	**137.8**	**145.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 3

Chiquita LF

	Depth from Surface		
TP-03	**15 ft**	**30 ft**	**45 ft**
Nov 1	205.5	210.9	230.9
Nov 2	205.2	210.6	230.6
Nov 3	205.4	210.2	230.6
Nov 4	205.8	210.8	231.0
Nov 5	205.5	210.7	230.8
Nov 6	205.7	210.5	230.7
Nov 7	205.9	210.4	231.0
Nov 8	205.9	210.5	231.0
Nov 9	205.7	210.9	230.8
Nov 10	205.7	210.8	230.8
Nov 11	205.7	211.0	230.7
Nov 12	205.7	210.8	230.9
Nov 13	205.9	210.9	230.9
Nov 14	205.5	210.9	230.6
Nov 15	205.2	210.1	230.3
Nov 16	205.3	210.4	230.6
Nov 17	205.5	210.3	230.6
Nov 18	205.5	210.4	230.6
Nov 19	205.5	210.4	230.7
Nov 20	205.9	211.2	230.9
Nov 21	205.8	211.1	230.9
Nov 22	205.6	210.4	230.7
Nov 23	205.2	209.8	230.4
Nov 24	205.5	210.3	230.6
Nov 25	205.8	210.7	230.7
Nov 26	205.5	210.3	230.6
Nov 27	205.9	210.4	230.8
Nov 28	205.8	210.5	230.8
Nov 29	205.5	210.4	230.6
Nov 30	205.8	210.3	230.9
Average	**205.6**	**210.6**	**230.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 4

Chiquita LF

	Depth from Surface			
TP-04	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Nov 1	159.4	166.4	155.8	151.6
Nov 2	159.2	166.3	155.6	151.5
Nov 3	159.3	166.4	155.9	151.6
Nov 4	159.3	166.5	155.9	151.6
Nov 5	159.4	166.4	155.9	151.6
Nov 6	159.3	166.4	155.8	151.5
Nov 7	159.3	166.6	155.7	151.6
Nov 8	159.4	166.6	155.4	151.6
Nov 9	159.3	166.6	154.7	151.6
Nov 10	159.4	166.6	154.6	151.6
Nov 11	159.3	166.5	154.3	151.5
Nov 12	159.3	166.6	154.2	151.5
Nov 13	159.4	166.7	154.1	151.5
Nov 14	159.4	166.6	153.9	151.4
Nov 15	159.2	166.3	153.6	151.2
Nov 16	159.3	166.4	153.6	151.2
Nov 17	159.4	166.5	153.6	151.2
Nov 18	159.4	166.5	153.5	151.2
Nov 19	159.3	166.4	153.4	151.0
Nov 20	159.5	166.5	153.5	151.1
Nov 21	159.7	166.6	153.5	151.1
Nov 22	159.7	166.5	153.5	151.1
Nov 23	159.3	166.2	153.2	150.8
Nov 24	159.6	166.4	153.5	151.0
Nov 25	159.5	166.4	153.4	151.0
Nov 26	159.5	166.4	153.5	151.0
Nov 27	159.8	166.6	153.7	151.2
Nov 28	159.7	166.5	153.7	151.0
Nov 29	159.4	166.2	153.4	150.9
Nov 30	159.7	166.5	153.7	151.1
Average	**159.4**	**166.5**	**154.3**	**151.3**

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**
Nov 1	120.2	135.4	142.5	144.4	147.0
Nov 2	120.2	135.3	142.4	144.3	146.9
Nov 3	120.3	135.4	142.5	144.5	147.0
Nov 4	120.3	135.5	142.5	144.5	147.0
Nov 5	120.3	135.5	142.4	144.4	147.0
Nov 6	120.3	135.6	142.4	144.5	147.0
Nov 7	120.2	135.5	142.4	144.6	147.0
Nov 8	120.1	135.5	142.4	144.6	147.1
Nov 9	120.1	135.5	142.4	144.7	147.1
Nov 10	120.0	135.4	142.4	144.7	147.1
Nov 11	119.9	135.3	142.4	144.6	147.1
Nov 12	119.9	135.6	142.5	144.7	147.2
Nov 13	120.0	136.0	142.5	144.7	147.2
Nov 14	120.3	136.3	142.4	144.7	147.2
Nov 15	120.3	136.4	142.2	144.5	147.2
Nov 16	120.5	136.7	142.3	144.7	147.3
Nov 17	120.7	137.1	142.4	144.8	147.4
Nov 18	120.8	137.3	142.4	144.7	147.4
Nov 19	121.0	137.3	142.3	144.7	147.2
Nov 20	121.1	137.6	142.5	144.8	147.3
Nov 21	121.3	137.7	142.5	144.8	147.4
Nov 22	121.4	137.8	142.4	144.8	147.3
Nov 23	121.4	137.8	142.3	144.6	147.2
Nov 24	121.7	138.1	142.5	144.8	147.4
Nov 25	121.7	138.1	142.4	144.7	147.2
Nov 26	121.8	138.2	142.3	144.6	147.2
Nov 27	122.1	138.5	142.5	144.9	147.4
Nov 28	122.0	138.4	142.4	144.8	147.3
Nov 29	121.9	138.2	142.2	144.5	147.2
Nov 30	122.2	138.3	142.4	144.7	147.3
Average	**120.8**	**136.7**	**142.4**	**144.6**	**147.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 6

Chiquita LF

	Depth from Surface						
TP-06	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**120 ft**
Nov 1	127.7	121.0	127.1	131.7	102.7	96.4	102.4
Nov 2	127.5	120.8	126.9	131.5	102.7	96.4	102.3
Nov 3	127.8	121.1	127.1	131.7	102.8	96.6	102.3
Nov 4	127.9	121.2	127.1	131.7	103.0	96.7	102.2
Nov 5	127.8	121.2	127.2	131.8	103.0	96.8	102.2
Nov 6	127.8	121.1	127.1	131.7	103.0	96.8	102.1
Nov 7	127.9	121.2	127.2	131.8	102.9	96.9	102.1
Nov 8	127.9	121.3	127.4	132.0	103.0	97.1	102.3
Nov 9	127.9	121.4	127.3	132.0	103.1	97.1	102.2
Nov 10	128.0	121.4	127.3	132.0	103.0	97.2	102.2
Nov 11	127.8	121.3	127.3	131.9	103.1	97.3	102.3
Nov 12	128.0	121.4	127.3	132.0	103.0	97.4	102.2
Nov 13	128.0	121.5	127.5	132.1	103.1	97.6	102.2
Nov 14	128.0	121.5	127.4	132.1	103.1	97.6	102.3
Nov 15	127.7	121.2	127.1	131.9	103.2	97.6	102.2
Nov 16	127.8	121.3	127.3	132.0	103.3	97.7	102.1
Nov 17	127.9	121.5	127.4	132.2	103.2	97.8	102.1
Nov 18	127.8	121.4	127.4	132.1	103.3	97.9	102.0
Nov 19	127.9	121.4	127.3	132.0	103.4	97.9	101.9
Nov 20	128.0	121.5	127.5	132.3	103.5	98.1	102.0
Nov 21	128.1	121.6	127.6	132.3	103.6	98.2	102.0
Nov 22	128.2	121.7	127.6	132.4	103.8	98.3	102.0
Nov 23	127.7	121.2	127.1	131.9	103.5	98.1	101.8
Nov 24	128.0	121.6	127.3	132.2	103.8	98.4	102.0
Nov 25	127.9	121.5	127.3	132.1	103.8	98.4	101.9
Nov 26	127.9	121.5	127.1	132.0	103.8	98.4	101.9
Nov 27	128.2	121.8	127.5	132.3	103.9	98.6	102.0
Nov 28	128.1	121.7	127.5	132.3	103.9	98.6	101.9
Nov 29	127.8	121.5	127.2	131.9	103.8	98.6	101.7
Nov 30	128.1	121.8	127.5	132.2	103.9	98.8	101.8
Average	**127.9**	**121.4**	**127.3**	**132.0**	**103.3**	**97.6**	**102.1**

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**
Nov 1	122.6	129.1	128.6	124.6	127.7	141.5
Nov 2	122.4	129.0	128.5	124.4	127.5	141.2
Nov 3	122.4	129.1	128.6	124.6	127.7	141.4
Nov 4	122.4	129.1	128.7	124.7	127.8	141.5
Nov 5	122.4	129.0	128.6	124.6	127.8	141.4
Nov 6	122.3	129.1	128.7	124.7	127.8	141.4
Nov 7	122.4	129.1	128.8	124.8	127.9	141.4
Nov 8	122.5	129.1	128.8	124.8	127.9	141.4
Nov 9	122.6	129.0	128.9	124.9	127.9	141.3
Nov 10	122.9	129.0	128.9	124.9	128.0	141.3
Nov 11	122.9	129.0	128.9	124.9	127.9	141.2
Nov 12	122.9	129.0	129.0	125.0	128.0	141.2
Nov 13	122.9	129.0	129.0	125.0	128.0	141.3
Nov 14	122.9	129.0	129.0	124.9	127.9	141.2
Nov 15	122.9	129.0	129.0	124.8	127.8	141.0
Nov 16	122.8	128.9	129.0	124.9	127.7	141.0
Nov 17	122.8	129.0	129.1	125.0	127.9	141.4
Nov 18	122.8	129.0	129.1	125.0	127.9	141.5
Nov 19	122.7	128.9	129.1	125.1	127.9	141.6
Nov 20	122.7	129.0	129.2	125.2	128.0	141.8
Nov 21	122.6	129.0	129.2	125.1	128.1	141.9
Nov 22	122.7	129.0	129.2	125.2	128.1	141.9
Nov 23	122.6	128.9	129.1	125.0	127.9	141.7
Nov 24	122.6	129.0	129.2	125.1	128.1	142.0
Nov 25	122.5	129.0	129.2	125.2	128.1	142.0
Nov 26	122.5	128.9	129.0	125.0	128.1	142.1
Nov 27	122.5	128.9	129.2	125.2	128.4	142.3
Nov 28	122.4	128.9	129.2	125.2	128.3	142.2
Nov 29	122.3	128.8	129.0	125.0	128.2	142.0
Nov 30	122.4	128.9	129.2	125.2	128.4	142.3
Average	**122.6**	**129.0**	**129.0**	**124.9**	**128.0**	**141.6**

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**
Nov 1						
Nov 2						
Nov 3	TP-08 was offline beginning on October 3, 2024 due to active filling around the probe.					
Nov 4						
Nov 5						
Nov 6						
Nov 7						
Nov 8						
Nov 9						
Nov 10						
Nov 11						
Nov 12						
Nov 13						
Nov 14						
Nov 15						
Nov 16						
Nov 17						
Nov 18						
Nov 19						
Nov 20						
Nov 21						
Nov 22						
Nov 23						
Nov 24						
Nov 25						
Nov 26						
Nov 27						
Nov 28						
Nov 29						
Nov 30						
Average						

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**
Nov 1	105.4	109.1	114.9	120.2	131.3	142.4	217.9
Nov 2	105.3	108.9	114.8	120.1	131.2	142.3	218.3
Nov 3	105.5	109.1	114.8	120.2	131.3	142.4	218.2
Nov 4	105.5	109.2	114.9	120.2	131.4	142.5	219.2
Nov 5	105.5	109.2	114.9	120.2	131.4	142.5	217.2
Nov 6	105.5	109.2	114.8	120.2	131.4	142.5	219.7
Nov 7	105.5	109.3	114.9	120.3	131.5	142.6	219.3
Nov 8	105.7	109.4	115.0	120.5	131.6	142.8	219.3
Nov 9	105.7	109.3	114.9	120.4	131.5	142.7	219.4
Nov 10	105.7	109.4	114.9	120.4	131.5	142.7	218.1
Nov 11	105.7	109.4	114.9	120.6	131.5	142.9	218.4
Nov 12	105.7	109.5	114.9	120.5	131.5	142.8	219.0
Nov 13	105.8	109.6	115.0	120.6	131.6	143.0	219.1
Nov 14	105.9	109.6	114.9	120.7	131.6	143.0	218.9
Nov 15	105.7	109.5	114.8	120.6	131.3	142.9	218.0
Nov 16	105.8	109.5	114.8	120.6	131.3	142.9	217.8
Nov 17	106.0	109.6	114.9	120.7	131.4	143.0	217.2
Nov 18	105.9	109.6	114.8	120.7	131.3	143.0	217.7
Nov 19	105.9	109.6	114.7	120.7	131.3	143.0	217.8
Nov 20	106.0	109.7	114.8	120.8	131.5	143.1	217.9
Nov 21	106.0	109.7	114.9	120.9	131.5	143.2	218.2
Nov 22	106.1	109.8	114.8	120.9	131.4	143.2	217.9
Nov 23	105.8	109.6	114.7	120.8	131.2	143.0	218.7
Nov 24	106.0	109.7	114.8	120.9	131.4	143.2	218.5
Nov 25	106.0	109.7	114.8	120.9	131.4	143.1	219.6
Nov 26	105.9	109.7	114.8	120.9	131.3	143.1	218.7
Nov 27	106.2	109.9	114.9	121.1	131.5	143.2	218.9
Nov 28	106.1	109.9	114.8	121.0	131.5	143.3	218.5
Nov 29	105.9	109.8	114.7	120.9	131.3	143.2	218.4
Nov 30	106.1	110.0	114.8	121.1	131.6	143.4	218.7
Average	**105.8**	**109.5**	**114.8**	**120.6**	**131.4**	**142.9**	**218.5**

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**
Nov 1	122.1	131.8	131.8	131.6	130.0	131.6	138.5
Nov 2	121.8	131.2	131.5	131.4	129.7	131.3	138.4
Nov 3	121.6	131.6	131.6	131.5	129.8	131.3	138.5
Nov 4	121.5	131.8	131.7	131.6	129.9	131.4	138.6
Nov 5	121.2	131.7	131.6	131.6	129.9	131.4	138.5
Nov 6	121.2	131.6	131.6	131.5	129.8	131.3	138.4
Nov 7	121.3	131.7	131.6	131.6	129.9	131.4	138.4
Nov 8	121.3	131.8	131.8	131.7	130.0	131.5	138.5
Nov 9	121.1	131.7	131.7	131.6	129.9	131.4	138.5
Nov 10	121.2	131.7	131.7	131.6	129.9	131.3	138.4
Nov 11	120.7	131.6	131.7	131.6	129.7	131.3	138.4
Nov 12	120.2	131.6	131.7	131.6	129.7	131.3	138.4
Nov 13	119.9	131.5	131.7	131.8	129.8	131.3	138.5
Nov 14	119.3	130.9	131.7	131.7	129.7	131.3	138.6
Nov 15	118.7	130.4	131.5	131.5	129.4	131.1	138.5
Nov 16	118.6	131.2	131.5	131.5	129.4	131.1	138.6
Nov 17	118.4	129.5	131.7	131.7	129.7	131.4	138.9
Nov 18	117.9	124.7	131.6	131.7	129.7	131.4	139.2
Nov 19	118.9	129.6	131.6	131.4	129.5	131.2	138.9
Nov 20	120.7	131.0	131.9	131.5	129.7	131.4	139.2
Nov 21	121.3	131.4	131.9	131.5	129.7	131.3	139.0
Nov 22	121.8	131.5	132.0	131.5	129.8	131.3	139.0
Nov 23	121.6	131.2	131.7	131.1	129.4	131.0	138.8
Nov 24	122.2	131.7	132.1	131.4	129.7	131.4	139.0
Nov 25	122.3	131.7	131.9	131.4	129.7	131.2	139.0
Nov 26	122.3	131.6	132.0	131.3	129.8	131.2	139.0
Nov 27	122.8	132.0	132.3	131.7	130.1	131.5	139.2
Nov 28	122.9	131.9	132.3	131.6	130.0	131.4	139.0
Nov 29	122.6	131.6	132.1	131.3	129.7	131.2	138.7
Nov 30	123.0	132.0	132.4	131.6	130.1	131.5	139.3
Average	**121.0**	**131.2**	**131.8**	**131.5**	**129.8**	**131.3**	**138.7**

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**
Nov 1	126.4	137.9	140.7	141.9	145.3	144.3
Nov 2	128.1	138.1	140.6	141.8	145.4	144.3
Nov 3	129.1	138.3	140.8	142.1	145.6	144.6
Nov 4	128.7	138.4	141.3	142.4	145.8	144.9
Nov 5	127.9	138.6	141.7	142.5	146.0	145.0
Nov 6	126.1	138.0	142.1	142.6	146.1	145.1
Nov 7	124.9	137.9	142.4	142.8	146.3	145.3
Nov 8	124.1	138.0	142.7	143.0	146.6	145.6
Nov 9	123.5	138.0	142.8	143.3	146.8	145.8
Nov 10	122.9	137.9	143.0	143.5	147.0	146.0
Nov 11	122.6	137.9	143.1	143.5	147.1	146.0
Nov 12	122.2	138.0	143.3	143.7	147.2	146.2
Nov 13	122.0	138.1	143.5	144.0	147.5	146.4
Nov 14	122.6	139.1	143.5	144.0	147.5	146.5
Nov 15	125.0	139.9	143.4	143.9	147.5	146.3
Nov 16	123.5	139.2	143.6	144.0	147.6	146.5
Nov 17	122.6	139.2	143.8	144.3	147.9	146.7
Nov 18	122.1	139.2	144.1	144.5	148.1	147.0
Nov 19	121.6	139.2	144.2	144.6	148.1	147.1
Nov 20	121.4	139.5	144.5	144.9	148.4	147.4
Nov 21	121.0	139.6	144.7	145.1	148.6	147.7
Nov 22	120.8	139.8	144.8	145.2	148.7	147.8
Nov 23	120.3	139.8	144.8	145.0	148.7	147.6
Nov 24	120.2	140.0	145.0	145.2	148.9	147.8
Nov 25	120.1	140.3	145.2	145.5	149.1	148.1
Nov 26	119.8	140.3	145.3	145.5	149.2	148.2
Nov 27	119.8	140.6	145.6	145.9	149.5	148.5
Nov 28	119.7	140.6	145.7	146.0	149.6	148.7
Nov 29	119.4	140.4	145.6	145.9	149.6	148.6
Nov 30	119.4	140.8	146.0	146.4	149.9	149.0
Average	**122.9**	**139.1**	**143.6**	**144.1**	**147.6**	**146.6**

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**
Nov 1	95.4	107.3	116.4	125.6	127.7	143.7
Nov 2	95.2	107.2	116.3	125.5	127.6	143.6
Nov 3	95.3	107.3	116.4	125.6	127.7	143.7
Nov 4	95.4	107.4	116.5	125.7	127.9	143.7
Nov 5	95.6	107.5	116.5	125.8	128.0	143.9
Nov 6	95.4	107.4	116.4	125.7	127.8	143.7
Nov 7	95.6	107.5	116.5	125.7	127.9	143.7
Nov 8	95.7	107.5	116.5	125.8	127.8	143.7
Nov 9	95.7	107.6	116.5	125.8	127.9	143.7
Nov 10	95.8	107.7	116.6	125.8	127.9	143.8
Nov 11	95.8	107.6	116.6	125.8	127.9	143.8
Nov 12	95.7	107.6	116.5	125.8	127.9	143.8
Nov 13	95.9	107.7	116.6	125.9	127.9	143.8
Nov 14	95.9	107.7	116.6	125.8	128.0	143.8
Nov 15	95.7	107.4	116.4	125.7	127.7	143.7
Nov 16	95.8	107.5	116.5	125.7	127.7	143.6
Nov 17	95.9	107.6	116.6	125.8	127.8	143.7
Nov 18	95.9	107.5	116.6	125.7	127.8	143.7
Nov 19	95.8	107.5	116.5	125.7	127.8	143.7
Nov 20	96.0	107.6	116.6	125.8	127.8	143.7
Nov 21	96.1	107.7	116.6	125.8	127.9	143.7
Nov 22	96.1	107.7	116.6	125.8	127.9	143.6
Nov 23	95.8	107.4	116.4	125.7	127.8	143.7
Nov 24	96.1	107.7	116.6	125.8	128.0	143.8
Nov 25	96.1	107.6	116.6	125.8	128.0	143.8
Nov 26	96.1	107.7	116.6	125.9	128.2	144.0
Nov 27	96.4	107.9	116.8	126.0	128.3	143.9
Nov 28	96.3	107.8	116.7	126.0	128.2	143.9
Nov 29	96.1	107.7	116.6	125.9	128.1	143.8
Nov 30	96.4	108.0	116.8	126.2	128.3	143.9
Average	**95.8**	**107.6**	**116.5**	**125.8**	**127.9**	**143.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 13

Chiquita LF

	Depth from Surface					
TP-13	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**140 ft**
Nov 1	126.2	109.3	149.8	148.5	149.2	150.4
Nov 2	125.6	107.4	149.8	148.4	149.0	150.3
Nov 3	126.4	106.8	149.8	148.4	149.0	150.2
Nov 4	126.8	106.5	149.8	148.6	149.2	150.4
Nov 5	126.8	106.5	150.0	148.8	149.3	150.6
Nov 6	126.8	106.3	150.0	148.7	149.2	150.5
Nov 7	127.2	106.2	150.2	148.9	149.4	150.7
Nov 8	127.1	106.6	150.5	149.1	149.7	151.0
Nov 9	127.5	106.5	150.6	149.2	149.8	151.1
Nov 10	128.0	106.4	150.7	149.4	149.9	151.2
Nov 11	128.6	106.3	150.9	149.5	150.0	151.4
Nov 12	129.1	106.2	150.9	149.5	150.1	151.4
Nov 13	129.0	106.5	151.2	149.8	150.3	151.6
Nov 14	127.4	107.0	151.3	150.0	150.5	151.8
Nov 15	128.7	106.7	151.4	149.9	150.5	151.9
Nov 16	129.2	106.6	151.5	150.0	150.6	152.0
Nov 17	129.4	106.8	151.8	150.3	150.9	152.3
Nov 18	129.7	106.8	152.0	150.5	151.1	152.5
Nov 19	130.2	106.6	152.0	150.6	151.1	152.5
Nov 20	130.5	106.8	152.5	151.0	151.6	152.9
Nov 21	130.3	106.8	152.6	151.1	151.7	153.0
Nov 22	129.4	107.0	152.7	151.3	151.8	153.2
Nov 23	129.1	107.0	152.7	151.2	151.8	153.3
Nov 24	129.7	107.2	152.9	151.5	152.1	153.4
Nov 25	128.8	107.4	153.1	151.7	152.2	153.6
Nov 26	129.3	107.3	153.3	151.9	152.5	153.9
Nov 27	129.4	107.3	153.6	152.3	152.8	154.1
Nov 28	130.2	107.1	153.8	152.4	153.1	154.4
Nov 29	130.7	106.9	153.9	152.6	153.2	154.5
Nov 30	130.9	107.1	154.3	153.0	153.6	154.9
Average	**128.6**	**106.9**	**151.7**	**150.3**	**150.8**	**152.2**

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**
Nov 1	98.0	103.6	121.7	137.4	152.6	163.2	164.9
Nov 2	97.0	103.6	121.7	137.3	152.6	163.2	164.9
Nov 3	98.5	103.6	121.7	137.5	152.6	163.2	164.9
Nov 4	100.2	103.6	121.7	137.6	152.7	163.4	165.0
Nov 5	98.6	103.7	121.7	137.6	152.7	163.4	165.0
Nov 6	100.8	103.5	121.7	137.5	152.6	163.3	165.0
Nov 7	103.6	103.5	121.7	137.6	152.7	163.3	165.0
Nov 8	101.2	103.6	121.7	137.7	152.7	163.4	164.9
Nov 9	99.4	103.9	121.8	137.8	152.8	163.4	165.0
Nov 10	97.6	103.8	121.8	137.8	152.8	163.5	165.0
Nov 11	97.2	103.6	121.8	137.6	152.7	163.3	164.9
Nov 12	101.5	103.5	121.7	137.7	152.7	163.4	165.0
Nov 13	100.7	103.6	121.8	137.8	152.8	163.5	165.0
Nov 14	99.0	103.6	121.8	137.7	152.8	163.4	165.0
Nov 15	98.0	103.4	121.7	137.5	152.7	163.3	164.9
Nov 16	99.9	103.3	121.7	137.5	152.7	163.2	164.9
Nov 17	99.2	103.4	121.7	137.6	152.8	163.3	165.0
Nov 18	98.8	103.4	121.7	137.6	152.7	163.3	165.0
Nov 19	100.8	103.2	121.7	137.6	152.7	163.3	165.0
Nov 20	101.1	103.4	121.8	137.7	152.8	163.4	165.0
Nov 21	107.1	104.6	121.8	137.8	152.8	163.5	165.0
Nov 22	111.2	106.4	121.8	137.8	152.8	163.4	165.0
Nov 23	113.2	106.7	121.7	137.4	152.7	163.2	165.0
Nov 24	116.3	107.5	121.8	137.7	152.8	163.4	165.1
Nov 25	115.6	107.9	121.8	137.6	152.8	163.4	165.1
Nov 26	116.0	108.0	121.8	137.6	152.8	163.4	165.1
Nov 27	117.1	110.2	121.9	137.8	152.9	163.6	165.2
Nov 28	115.0	114.6	121.8	137.8	152.8	163.5	165.1
Nov 29	112.9	119.5	121.7	137.6	152.8	163.5	165.1
Nov 30	113.7	123.4	121.8	137.8	152.9	163.6	165.1
Average	**104.3**	**106.0**	**121.7**	**137.6**	**152.7**	**163.4**	**165.0**

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**
Nov 1	164.8	166.4	174.1	175.8	176.3
Nov 2	165.0	169.5	174.2	175.8	176.2
Nov 3	165.5	169.2	174.4	175.9	176.4
Nov 4	165.9	167.2	174.5	176.0	176.6
Nov 5	165.9	169.2	174.9	176.4	176.9
Nov 6	166.1	168.5	175.2	176.7	177.3
Nov 7	166.3	167.9	175.7	177.0	177.5
Nov 8	166.4	167.3	175.6	177.2	177.8
Nov 9	166.4	168.6	175.9	177.4	178.0
Nov 10	166.5	165.1	175.8	177.4	177.9
Nov 11	166.6	163.8	175.6	177.3	177.9
Nov 12	166.6	164.3	175.5	177.2	177.7
Nov 13	167.0	166.2	176.0	177.6	178.2
Nov 14	166.9	171.7	176.4	178.0	178.5
Nov 15	167.1	168.7	176.6	178.0	178.4
Nov 16	167.2	166.4	176.4	177.9	178.5
Nov 17	167.5	168.0	176.8	178.3	178.8
Nov 18	167.6	170.1	176.9	178.3	178.8
Nov 19	167.6	166.8	176.7	178.2	178.8
Nov 20	167.8	163.6	176.8	178.5	179.0
Nov 21	167.6	168.3	177.0	178.4	178.9
Nov 22	167.5	167.9	176.7	178.3	178.9
Nov 23	167.4	171.2	176.8	178.2	178.7
Nov 24	167.6	167.1	176.4	178.0	178.6
Nov 25	167.5	171.8	176.6	178.1	178.6
Nov 26	167.5	170.1	176.5	178.0	178.5
Nov 27	167.6	170.5	177.0	178.4	179.0
Nov 28	167.8	162.0	177.2	178.7	179.4
Nov 29	166.0	143.4	174.9	176.7	177.3
Nov 30	166.7	168.6	177.1	178.5	179.0
Average	**166.8**	**167.0**	**176.0**	**177.5**	**178.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 16

Chiquita LF

	Depth from Surface					
TP-16	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**
Nov 1	102.6	120.4	124.6	125.3	130.1	136.1
Nov 2	102.5	120.3	124.5	125.1	129.9	135.9
Nov 3	102.6	120.4	124.6	125.3	129.9	136.1
Nov 4	102.6	120.5	124.7	125.3	130.1	136.2
Nov 5	102.6	120.5	124.6	125.2	130.0	136.1
Nov 6	102.5	120.4	124.6	125.2	129.9	136.1
Nov 7	102.6	120.5	124.7	125.3	130.0	136.1
Nov 8	102.6	120.6	124.8	125.4	130.1	136.3
Nov 9	102.6	120.6	124.8	125.4	130.1	136.3
Nov 10	102.6	120.5	124.8	125.4	130.1	136.3
Nov 11	102.6	120.5	124.7	125.3	130.1	136.2
Nov 12	102.6	120.6	124.8	125.4	130.0	136.2
Nov 13	102.7	120.7	124.9	125.5	130.3	136.4
Nov 14	102.9	120.6	124.9	125.5	130.2	136.3
Nov 15	102.7	120.5	124.7	125.3	130.0	136.1
Nov 16	102.7	120.5	124.8	125.4	129.9	136.1
Nov 17	102.8	120.6	124.9	125.5	130.0	136.2
Nov 18	102.8	120.6	124.9	125.5	130.1	136.3
Nov 19	102.7	120.5	124.8	125.4	129.9	136.1
Nov 20	103.0	120.7	125.0	125.6	130.2	136.4
Nov 21	103.0	120.6	125.0	125.6	130.2	136.3
Nov 22	103.2	120.5	125.0	125.6	130.2	136.3
Nov 23	103.2	120.3	124.8	125.3	129.9	136.0
Nov 24	103.3	120.4	125.0	125.5	130.1	136.2
Nov 25	103.4	120.4	124.9	125.5	130.1	136.2
Nov 26	103.4	120.3	124.9	125.3	130.1	136.2
Nov 27	103.6	120.5	125.0	125.6	130.3	136.5
Nov 28	103.6	120.4	125.0	125.6	130.3	136.4
Nov 29	103.5	120.2	124.8	125.4	130.0	136.1
Nov 30	103.6	120.3	124.9	125.5	130.3	136.5
Average	**102.9**	**120.5**	**124.8**	**125.4**	**130.1**	**136.2**

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**
Nov 1	156.7	127.6	121.7	137.1	137.5	137.1	137.3
Nov 2	156.4	127.8	121.8	137.1	137.4	137.0	137.2
Nov 3	156.4	127.7	121.9	137.1	137.5	137.2	137.4
Nov 4	154.5	127.7	121.8	137.1	137.6	137.3	137.5
Nov 5	153.1	128.0	121.9	137.3	137.7	137.3	137.6
Nov 6	152.8	127.4	121.7	137.2	137.5	137.2	137.5
Nov 7	152.1	127.5	121.6	137.2	137.5	137.2	137.6
Nov 8	151.5	127.9	121.8	137.2	137.6	137.2	137.6
Nov 9	151.5	127.4	121.5	137.2	137.6	137.2	137.7
Nov 10	151.6	126.7	121.3	137.2	137.5	137.2	137.8
Nov 11	151.0	126.4	121.2	137.3	137.6	137.2	137.9
Nov 12	150.1	126.3	121.0	137.2	137.5	137.1	137.9
Nov 13	149.4	126.2	121.0	137.3	137.6	137.2	137.7
Nov 14	149.2	128.0	121.2	137.3	137.6	137.0	137.5
Nov 15	150.2	125.0	120.6	137.2	137.4	136.8	137.4
Nov 16	149.4	125.1	120.3	137.1	137.4	136.7	137.3
Nov 17	148.3	125.3	120.4	137.2	137.4	136.8	137.4
Nov 18	147.4	124.8	120.3	137.2	137.4	136.7	137.3
Nov 19	147.0	124.2	120.0	137.1	137.4	136.8	137.3
Nov 20	148.3	123.9	119.9	137.2	137.5	136.9	137.4
Nov 21	149.3	123.5	119.8	137.2	137.5	136.8	137.4
Nov 22	149.9	125.8	120.3	137.1	137.4	136.8	137.3
Nov 23	150.5	123.8	120.3	137.1	137.2	136.6	137.1
Nov 24	151.3	124.1	120.2	137.2	137.4	136.8	137.3
Nov 25	150.7	125.6	120.7	137.3	137.4	136.8	137.4
Nov 26	150.5	123.3	120.2	137.3	137.4	136.8	137.5
Nov 27	150.9	124.0	120.3	137.3	137.6	137.0	137.6
Nov 28	150.9	122.8	119.9	137.2	137.5	136.8	137.6
Nov 29	150.4	122.5	119.7	137.1	137.3	136.6	137.5
Nov 30	150.0	122.7	119.7	137.2	137.4	136.8	137.6
Average	**151.0**	**125.6**	**120.8**	**137.2**	**137.5**	**137.0**	**137.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 18

Chiquita LF

	Depth from Surface		
TP-18	**15 ft**	**30 ft**	**45 ft**
Nov 1	121.1	134.4	140.6
Nov 2	121.0	134.2	140.5
Nov 3	121.1	134.3	140.6
Nov 4	121.2	134.4	140.7
Nov 5	121.2	134.5	140.7
Nov 6	121.2	134.4	140.7
Nov 7	121.2	134.4	140.7
Nov 8	121.3	134.4	140.7
Nov 9	121.2	134.4	140.7
Nov 10	121.3	134.5	140.8
Nov 11	121.3	134.4	140.7
Nov 12	121.2	134.4	140.7
Nov 13	121.3	134.5	140.8
Nov 14	121.2	134.5	140.8
Nov 15	121.1	134.3	140.7
Nov 16	121.1	134.3	140.7
Nov 17	121.2	134.4	140.8
Nov 18	121.1	134.4	140.8
Nov 19	121.1	134.4	140.8
Nov 20	121.2	134.5	140.8
Nov 21	121.2	134.6	140.9
Nov 22	121.2	134.6	140.9
Nov 23	120.9	134.5	140.7
Nov 24	121.1	134.7	140.9
Nov 25	121.1	134.8	140.9
Nov 26	121.1	135.0	141.0
Nov 27	121.3	135.4	141.1
Nov 28	121.3	135.8	141.1
Nov 29	121.1	136.0	141.0
Nov 30	121.2	136.1	141.2
Average	**121.2**	**134.7**	**140.8**

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**
Nov 1	146.5	134.1	138.1	150.6	152.3	151.0	161.7
Nov 2	146.1	134.0	138.1	150.4	152.2	151.0	161.6
Nov 3	146.8	134.0	138.1	150.5	152.3	151.0	161.7
Nov 4	147.0	134.0	137.9	150.6	152.3	151.0	161.7
Nov 5	146.6	134.0	137.9	150.5	152.2	151.0	161.6
Nov 6	146.9	133.9	137.9	150.5	152.2	151.0	161.6
Nov 7	147.3	134.0	137.8	150.6	152.2	151.0	161.7
Nov 8	146.8	134.0	137.9	150.6	152.3	150.9	161.7
Nov 9	146.0	134.0	138.0	150.6	152.2	150.9	161.7
Nov 10	145.7	134.1	138.1	150.6	152.2	150.9	161.7
Nov 11	145.6	134.1	138.2	150.5	152.2	150.8	161.7
Nov 12	145.7	134.1	138.2	150.5	152.2	150.9	161.7
Nov 13	145.5	134.3	138.2	150.7	152.3	150.9	161.8
Nov 14	144.3	134.2	138.3	150.6	152.2	150.8	161.8
Nov 15	143.8	134.1	138.2	150.3	152.1	150.7	161.7
Nov 16	144.0	134.1	138.0	150.3	152.1	150.7	161.6
Nov 17	144.0	134.2	137.9	150.4	152.2	150.8	161.7
Nov 18	143.9	134.3	137.9	150.6	152.2	150.8	161.7
Nov 19	144.1	134.2	137.8	150.3	152.1	150.8	161.7
Nov 20	144.7	134.3	137.9	150.6	152.4	150.9	161.8
Nov 21	144.7	134.3	137.9	150.5	152.3	150.9	161.6
Nov 22	144.2	134.3	137.9	150.6	152.3	150.9	161.6
Nov 23	143.3	134.2	137.8	150.1	152.1	150.7	161.6
Nov 24	143.4	134.3	138.0	150.4	152.3	150.9	161.7
Nov 25	143.0	134.3	138.0	150.3	152.2	150.9	161.7
Nov 26	142.6	134.3	137.9	150.4	152.3	151.0	161.7
Nov 27	142.8	134.3	137.9	150.7	152.4	151.1	161.8
Nov 28	143.0	134.3	137.9	150.5	152.3	151.0	161.8
Nov 29	143.4	134.2	137.8	150.4	152.2	150.9	161.7
Nov 30	143.8	134.3	137.9	150.6	152.3	151.1	161.8
Average	**144.9**	**134.2**	**138.0**	**150.5**	**152.2**	**150.9**	**161.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 20

Chiquita LF

	Depth from Surface		
TP-20	**15 ft**	**30 ft**	**45 ft**
Nov 1	131.4	135.7	138.2
Nov 2	131.0	135.3	138.1
Nov 3	130.6	135.1	138.1
Nov 4	131.0	135.2	138.1
Nov 5	130.7	134.9	138.0
Nov 6	130.4	134.7	137.8
Nov 7	130.7	134.8	137.9
Nov 8	130.3	134.7	138.1
Nov 9	129.2	134.2	138.0
Nov 10	128.4	133.9	137.9
Nov 11	127.7	133.4	137.7
Nov 12	127.2	133.1	137.6
Nov 13	127.1	132.9	137.4
Nov 14	127.1	132.5	137.7
Nov 15	126.5	132.4	137.3
Nov 16	126.2	132.1	137.2
Nov 17	126.1	132.1	137.3
Nov 18	126.0	131.9	137.5
Nov 19	125.8	131.8	137.9
Nov 20	126.0	131.9	138.2
Nov 21	125.9	131.8	138.2
Nov 22	125.8	131.7	138.1
Nov 23	125.9	131.7	137.7
Nov 24	126.0	131.7	137.8
Nov 25	126.2	132.2	138.0
Nov 26	125.9	132.9	137.9
Nov 27	126.1	132.5	137.8
Nov 28	125.6	132.1	137.7
Nov 29	125.2	131.7	137.5
Nov 30	125.0	131.6	137.6
Average	**127.6**	**133.1**	**137.8**

Attachment F

Draeger Tube Readings

Attachment F - Lab Analysis and Draeger Tube Data
November 2024

	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
11/1/24	FL-2009	42	45.8	300	427.3	220	246	555	1042.8
11/2/24	FL-1995	40	22	367	477.0	300	289	694	1280.3
11/3/24	FL-2009	6	5.95	327	403.0	390	272	643	1200.8
11/4/24	FL-2009	10	10.6	311	394.8	220	260	566	1082.5
11/5/24	FL-2009	4	4.93	334	444.3	200	262	603	1123.9
11/6/24	FL-2009	8	13.2	316	415.5	200	262	591	1103.5
11/7/24	FL-2009	12	15.9	297	406.4	200	254	407	838.9
11/8/24	FL-2009	13	5.34	307	427.3	230	202	629	1094.5
11/9/24	FL-2009	20	25.8	289	398.7	200	197	586	1015.0
11/10/24	FL-2009	7	7.55	344	474.9	200	275	600	1111.6
11/11/24	FL-2009	15	22.6	318	435.6	300	277	498	972.5
11/12/24	FL-2009	4	5	394	506.0	220	277	469	932.2
11/13/24	FL-2009	11	13.7	341	444.8	270	283	389	830.5
11/14/24	FL-1995	20	13.4	403	494.2	300	264	782	1379.5
11/15/24	FL-2009	7	7.71	265	355.5	180	223	706	1230.7
11/16/24	FL-2009	17	17.6	259	350.7	200	204	637	1118.3
11/17/24	FL-2009	4	5.02	306	421.7	200	229	751	1300.6
11/18/24	FL-2009	12	15.5	279	369.8	90	208	662	1156.5
11/19/24	FL-2009	15	16.1	293	393.5	200	200	674	1164.1
11/20/24	FL-2009	17	19.7	285	390.4	210	219	672	1177.4
11/21/24	FL-2009	20	22.4	289	396.5	200	210	621	1094.1
11/22/24	FL-2009	19	21.3	286	385.1	200	215	702	1201.2
11/23/24	FL-2009	24	19.3	324	432.3	200	225	532	981.5
11/24/24	FL-2009	9	12.4	331	447.5	200	254	528	1003.8
11/25/24	FL-2009	12	18.3	404	568.4	390	399	1005	1851.0
11/26/24	FL-2009	17	17.6	337	473.7	200	240	483	933.0
11/27/24	FL-2009	18	21.3	332	461.7	200	243	530	1009.0
11/28/24	FL-2009	7	17.1	342	488.7	180	255	515	996.9
11/29/24	FL-2009	22	32.1	306	438.7	200	235	470	915.1
11/30/24	FL-2009	27	33.1	334	479.6	200	250	476	938.8

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Flare Station H_2S Draeger Tube Readings
November 2024

			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**
11/1/2024	8:49	42		x		Daniel Aleman	FL-2009
11/2/2024	16:49	40		x		Eric Arias	FL-1995
11/3/2024	15:36	6		x		Eric Arias	FL-2009
11/4/2024	9:25	10		x		Eric Arias	FL-2009
11/5/2024	16:07	4	x			Daniel Aleman	FL-2009
11/6/2024	8:40	8		x		Daniel Aleman	FL-2009
11/7/2024	7:56	12		x		Daniel Aleman	FL-2009
11/8/2024	8:45	13		x		Eric Arias	FL-2009
11/9/2024	7:31	20		x		Mario Martinez	FL-2009
11/10/2024	16:50	7		x		Lenner Borbon	FL-2009
11/11/2024	9:02	15		x		Erik Navarro	FL-2009
11/12/2024	14:55	4	x			Eric Arias	FL-2009
11/13/2024	8:47	11		x		Eric Arias	FL-2009
11/14/2024	8:06	20	x			Daniel Aleman	FL-1995
11/15/2024	15:43	7		x		Eric Arias	FL-2009
11/16/2024	7:18	17		x		Mario Martinez	FL-2009
11/17/2024	16:55	4	x			Lenner Borbon	FL-2009
11/18/2024	7:43	12		x		Mark Guerrero	FL-2009
11/19/2024	8:00	15		x		Mark Guerrero	FL-2009
11/20/2024	7:40	17		x		Mark Guerrero	FL-2009
11/21/2024	7:35	20		x		Mark Guerrero	FL-2009
11/22/2024	16:58	19		x		Fabian Chavez	FL-2009
11/23/2024	9:10	24		x		Mario Martinez	FL-2009
11/24/2024	17:03	9	x			Lenner Borbon	FL-2009
11/25/2024	17:58	12		x		Lenner Borbon	FL-2009
11/26/2024	7:55	17		x		Mark Guerrero	FL-2009
11/27/2024	7:45	18		x		Lenner Borbon	FL-2009
11/28/2024	14:33	7		x		Eric Arias	FL-2009
11/29/2024	9:27	22		x		Eric Arias	FL-2009
11/30/2024	7:55	27		x		Mario Martinez	FL-2009

Attachment F - Lab Analysis and Draeger Tube Data

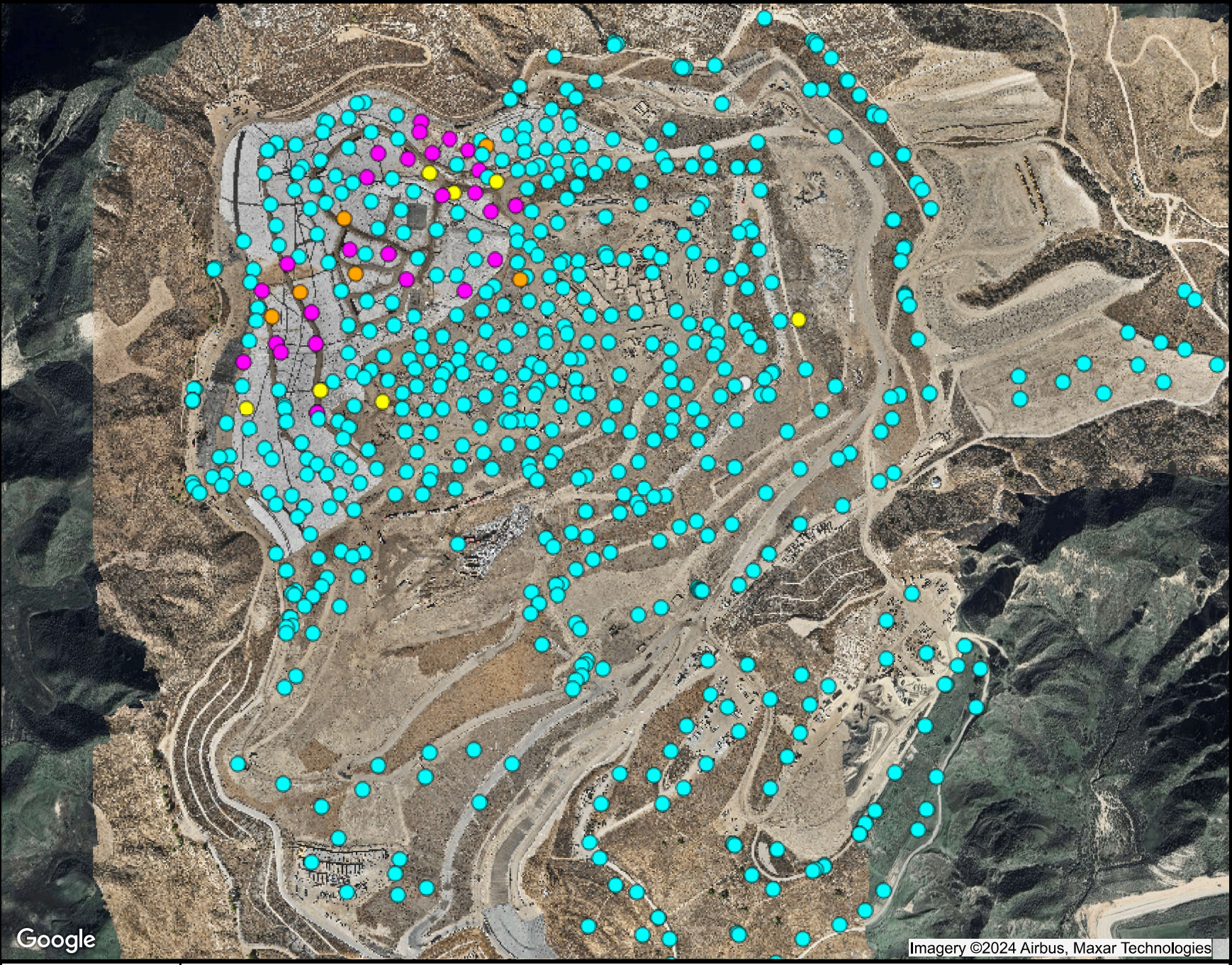
Chiquita Canyon Landfill Zeeco TOx H_2S Draeger Tube Readings

November 2024

			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**
11/1/2024	8:51	220			x	Daniel Aleman
11/2/2024	16:50	300			x	Eric Arias
11/3/2024	15:37	390			x	Eric Arias
11/4/2024	9:25	220			x	Eric Arias
11/5/2024	16:20	200			x	Eric Arias
11/6/2024	8:37	200			x	Daniel Aleman
11/7/2024	7:59	200			x	Daniel Aleman
11/8/2024	8:36	230			x	Eric Arias
11/9/2024	7:35	200			x	Mario Martinez
11/10/2024	16:39	200			x	Lenner Borbon
11/11/2024	9:00	300			x	Erik Navarro
11/12/2024	14:55	220			x	Eric Arias
11/13/2024	8:46	270			x	Eric Arias
11/14/24	8:07	300			x	Daniel Aleman
11/15/24	15:43	180			x	Eric Arias
11/16/24	8:04	200			x	Mario Martinez
11/17/24	17:00	200			x	Lenner Borbon
11/18/24	8:02	90	x			Eric Arias
11/19/24	8:22	200			x	Daniel Aleman
11/20/24	7:50	210			x	Mark Guerrero
11/21/24	7:50	200			x	Mark Guerrero
11/22/24	7:35	200			x	Fabian Chavez
11/23/24	9:00	200			x	Mario Martinez
11/24/24	16:39	200			x	Lenner Borbon
11/25/24	8:25	390			x	Mark Guerrero
11/26/24	8:05	200			x	Mark Guerrero
11/27/24	7:35	200			x	Lenner Borbon
11/28/24	14:34	180			x	Eric Arias
11/29/24	9:27	200			x	Eric Arias
11/30/24	7:45	200			x	Mario Martinez

Attachment G

Graphic Map



Ranges Mapped

				# Points
>	-50	and <=	145	598
>	145	and <=	160	7
>	160	and <=	169.99	6
>	169.99	and <=	999.99	26
	N/A		N/A	13

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

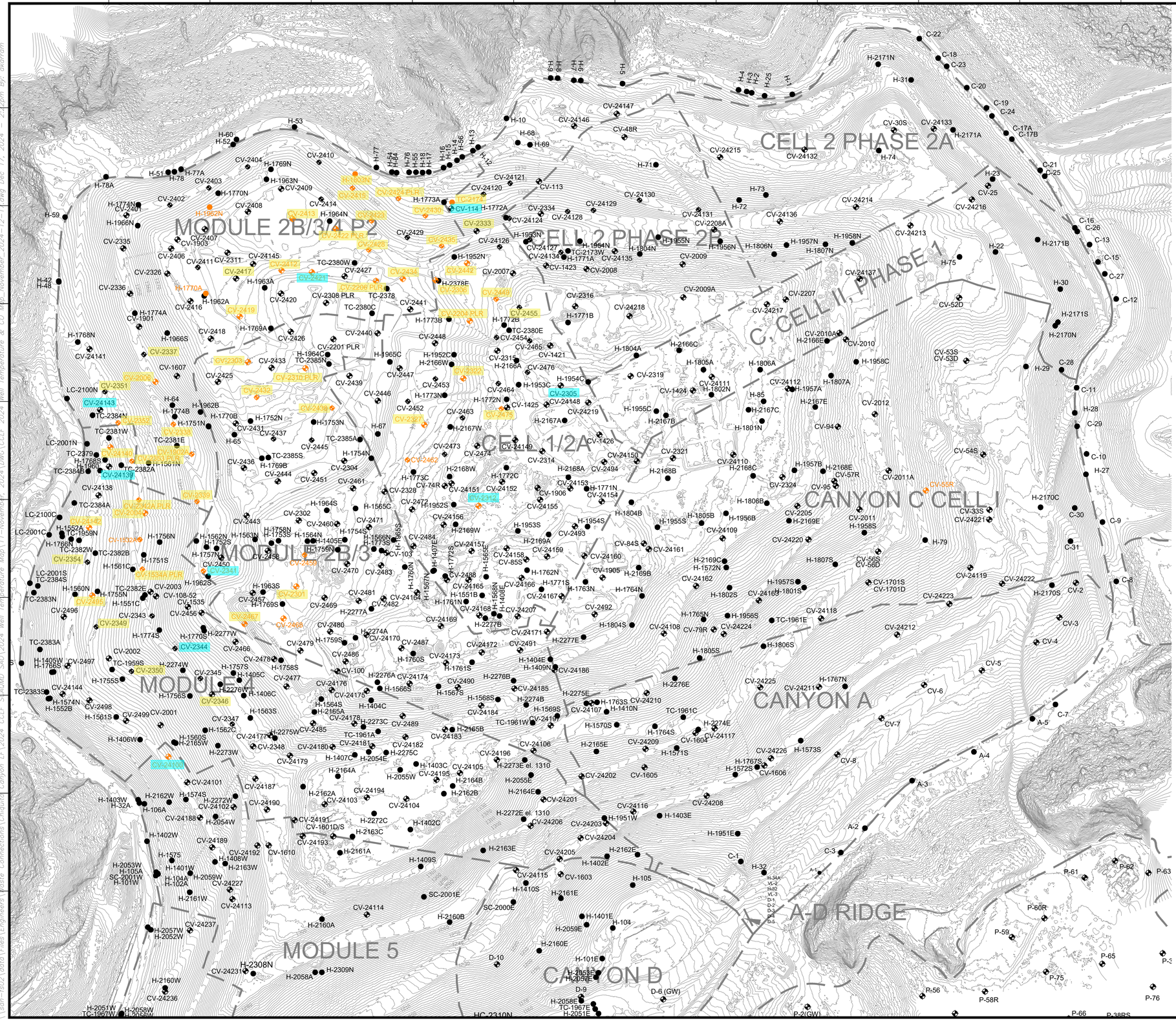
Range Map

Parameter: Adj Temp (mid range)

Analysis Method: Average

Date Range: 11/01/2024 - 11/30/2024

Map generation date : 12/02/2024



GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED NOVEMBER 27, 2024.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. THE LOCATION OF ANY EXISTING GCCS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY. ACTUAL FIELD CONDITIONS MAY VARY AND SUBJECT TO CHANGE BASED ON FILL OPERATIONS. ACTUAL FIELD CONDITIONS MAT VARY AND SUBJECT TO CHANGE BASED ON FUTURE FILL OPERATIONS, WASTE PLACEMENT, TOPOGRAPHIC FEATURES, AND OTHER SITE-SPECIFIC FACTORS.

NO.	REVISION	DATE

SHEET TITLE: WELL TEMPERATURE & CARBON MONOXIDE MAP NOVEMBER 2024

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: AEK | CHK. BY: SRM | APP. BY: WCH | ACAD FILE: ENGINEERS

DATE: 12/17/2024

SCALE: AS SHOWN

SHEET: 1

\\san-fs02\data\Files\Engineers\Waste Connections\Chiquita Canyon LFI\2024 CCLF SI\MXD SAO\2024 Well Temperature Map\11-November\...mxd - November 21, 2024 \\DWG\CCLF 2024 Well Temperature & CO Map_November_2024-12-17.dwg Dec 17, 2024 - 2:22pm By: dkarron

Attachment H

Inspection Logs

CHIQUITA CANYON
A Waste Connections Company

December 3, 2024

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of November 25, 2024 to November 30, 2024. Please note that November 28, 2024 was a federal holiday. Please contact me in the event you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: November 25, 2024 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

25 Nov 2024 / Tom Roe

Complete

Conducted on	25 Nov 2024 9:56 AM PST
Prepared by	Tom Roe

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

Grid 170/171



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

26 Nov 2024 / Tom Roe

Complete

Conducted on	26 Nov 2024 10:18 AM PST
Prepared by	Tom Roe

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

Grid 147



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

27 Nov 2024 / Tom Roe

Complete

Conducted on	27 Nov 2024 9:37 AM PST
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 146



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

29 Nov 2024 / John Boucher

Complete

Conducted on	29 Nov 2024 8:18 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. 29 Nov 2024 8:19 AM PST



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 30ft area
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43527078106384, -118.64668186329727)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 7



Photo 8

Date and time of repairs	29 Nov 2024 9:38 AM PST
Description of repairs	Other (please describe)

Soil added and compacted with excavator

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

30 Nov 2024 / John Boucher

Complete

Conducted on	30 Nov 2024 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 167 facing south to east



Photo 1



Photo 2

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

25 Nov 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	25 Nov 2024 10:03 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

26 Nov 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	26 Nov 2024 9:52 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


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

27 Nov 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	27 Nov 2024 8:22 AM PST
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

29 Nov 2024 / John Boucher

Complete

Flagged items	0
Conducted on	29 Nov 2024 1:46 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

30 Nov 2024 / John Boucher

Complete

Flagged items	0
Conducted on	30 Nov 2024 1:08 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

November 26, 2024

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of November 18, 2024 to November 23, 2024. Please contact me in the event you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: November 18, 2024 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

18 Nov 2024 / Tom Roe

Complete

Conducted on	18 Nov 2024 9:29 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	171
Using the Media link below, attach the before photo of the fissure of tension crack.	18 Nov 2024 9:52 AM PST



Photo 1

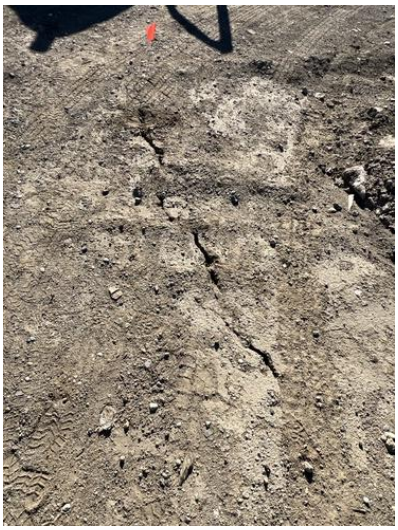


Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	8 ft

Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.434227370689094, -118.64857994031034)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

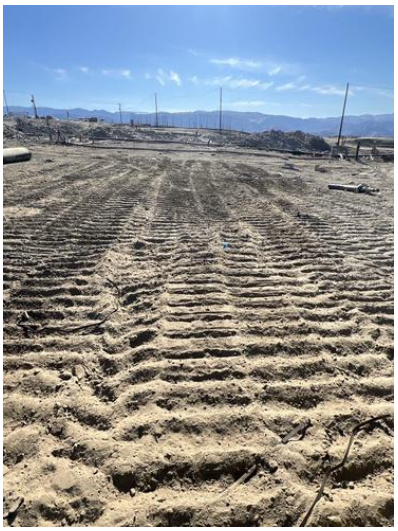


Photo 3

Date and time of repairs	18 Nov 2024 11:28 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

19 Nov 2024 / Tom Roe

Complete

Conducted on	19 Nov 2024 9:44 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

20 Nov 2024 / Tom Roe

Complete

Conducted on	20 Nov 2024 9:15 AM PST
Prepared by	Tom Roe

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

Grid 146



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

21 Nov 2024 / John Boucher

Complete

Conducted on	21 Nov 2024 9:16 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 facing south to east



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

22 Nov 2024 / John Boucher

Complete

Conducted on	22 Nov 2024 11:06 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 facing north to west



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

23 Nov 2024 / John Boucher

Complete

Conducted on	23 Nov 2024 9:21 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 facing west to south



Photo 1



Photo 2

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 11/8/24 (in green) and 11/20/24 (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

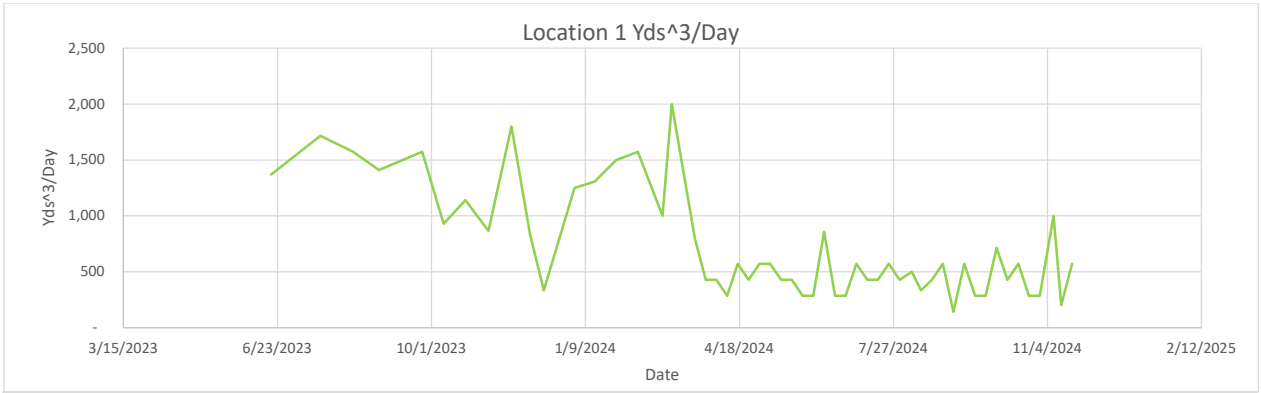


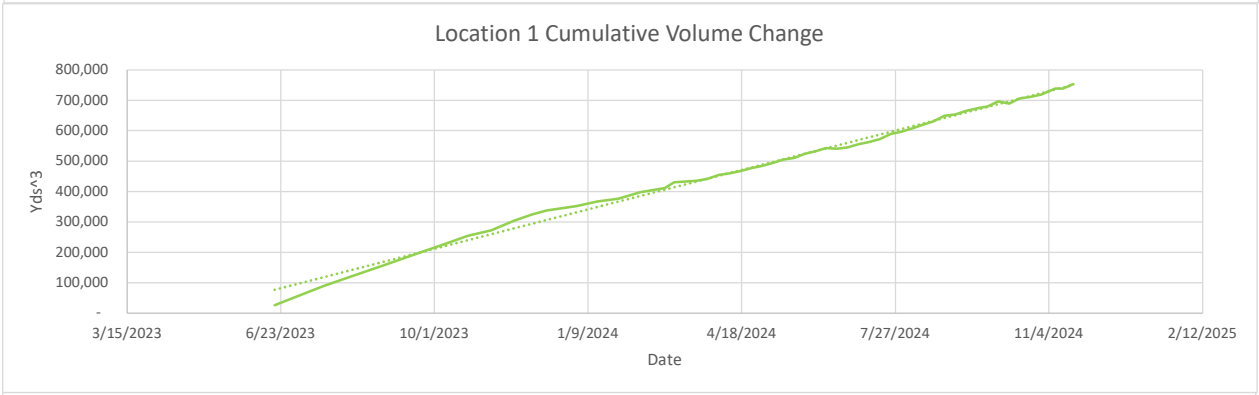
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14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

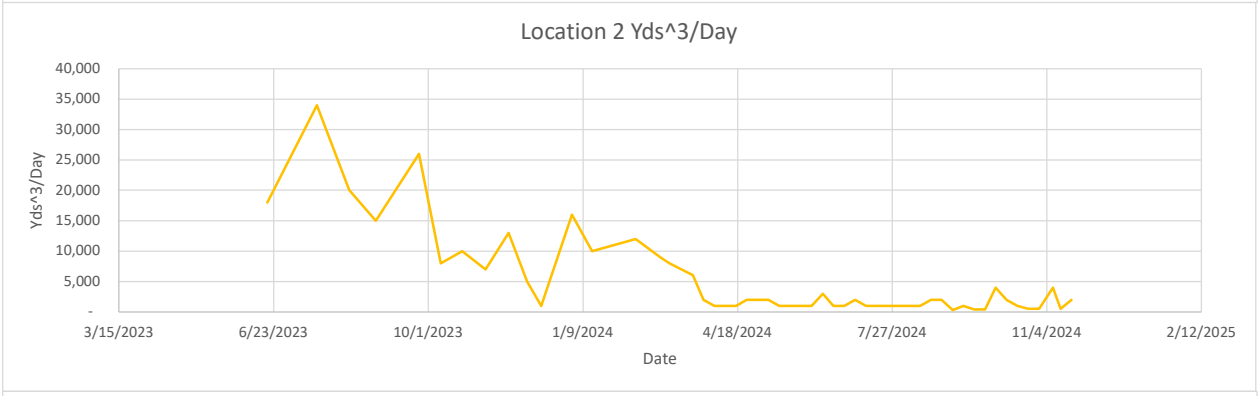
Location 2

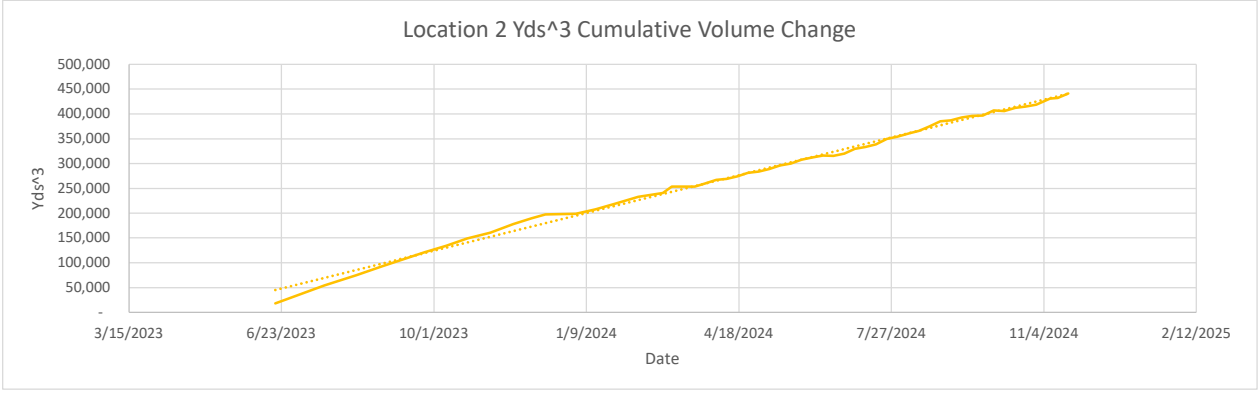


Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000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


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
Date


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


Location 2 Yds^3 Cumulative Volume Change
Yds^3
500,000
450,000
400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
Date



Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

18 Nov 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	18 Nov 2024 10:40 AM PST
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

19 Nov 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	19 Nov 2024 10:41 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



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

20 Nov 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	20 Nov 2024 8:34 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

21 Nov 2024 / John Boucher

Complete

Flagged items	0
Conducted on	21 Nov 2024 1:59 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

22 Nov 2024 / John Boucher

Complete

Flagged items	0
Conducted on	22 Nov 2024 3:07 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

23 Nov 2024 / John Boucher

Complete

Flagged items	0
Conducted on	23 Nov 2024 10:05 AM PST
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

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

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

CHIQUITA CANYON
A Waste Connections Company

November 19, 2024

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of November 11, 2024 to November 16, 2024. Please contact me in the event you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: November 11, 2024 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

11 Nov 2024 / Tom Roe

Complete

Conducted on	11 Nov 2024 9:31 AM PST
Prepared by	Tom Roe

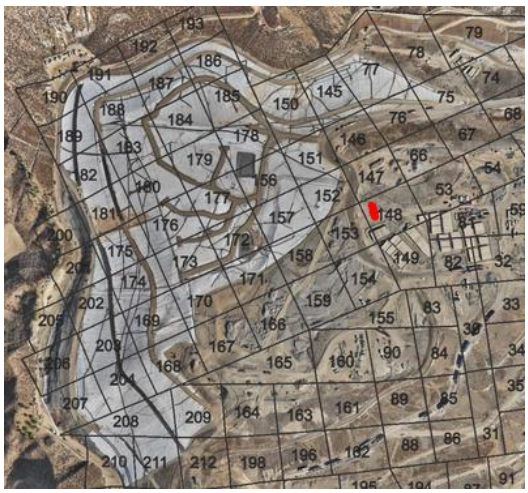
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

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	148

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

11 Nov 2024 9:42 AM PST



Photo 1

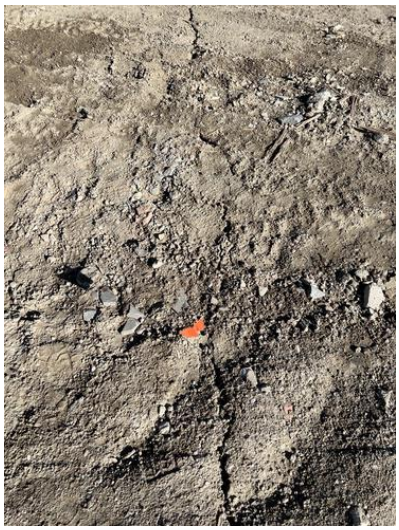


Photo 2

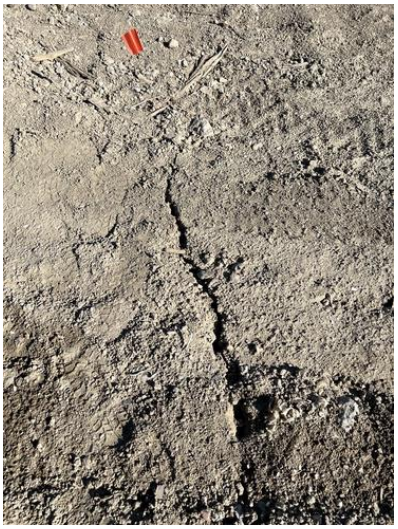


Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43526957652944, -118.64670390274249)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4

Date and time of repairs	11 Nov 2024 11:28 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

12 Nov 2024 / Tom Roe

Complete

Conducted on	12 Nov 2024 9:34 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 158



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

13 Nov 2024 / John Boucher

Complete

Conducted on	13 Nov 2024 8:47 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

14 Nov 2024 / John Boucher

Complete

Conducted on	14 Nov 2024 9:18 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.

14 Nov 2024 9:31 AM PST

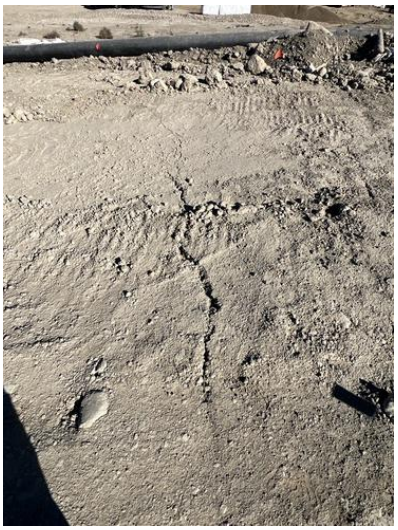


Photo 1



Photo 2

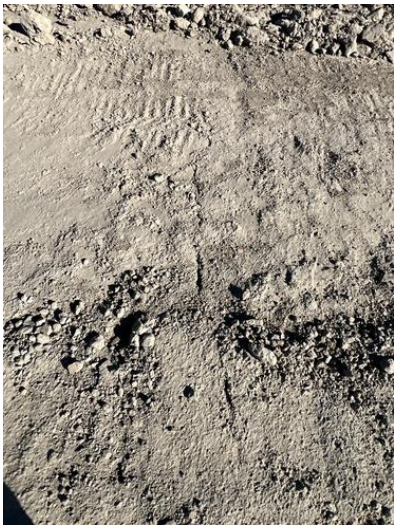


Photo 3

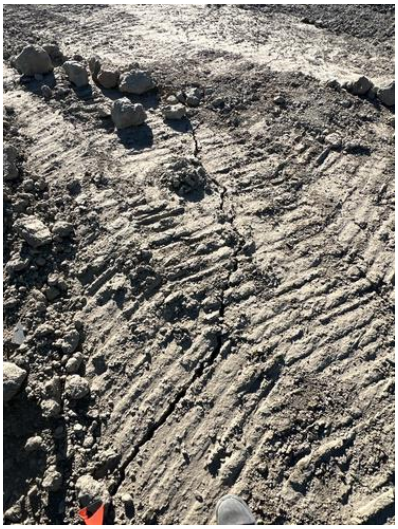


Photo 4



Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	15ft x 10ft area
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43536931167871, -118.64645508916234)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 6



Photo 7

Date and time of repairs	14 Nov 2024 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

15 Nov 2024 / John Boucher

Complete

Conducted on	15 Nov 2024 10:45 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 170 facing west to south



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

16 Nov 2024 / John Boucher

Complete

Conducted on	16 Nov 2024 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 147 facing south



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

11 Nov 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	11 Nov 2024 10:03 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

12 Nov 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	12 Nov 2024 10:06 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

13 Nov 2024 / John Boucher

Complete

Flagged items	0
Conducted on	13 Nov 2024 3:04 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

14 Nov 2024 / John Boucher

Complete

Flagged items	0
Conducted on	14 Nov 2024 8:53 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

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 Nov 2024 / John Boucher

Complete

Flagged items	0
Conducted on	15 Nov 2024 11:00 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

16 Nov 2024 / John Boucher

Complete

Flagged items	0
Conducted on	16 Nov 2024 8:40 AM PST
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3

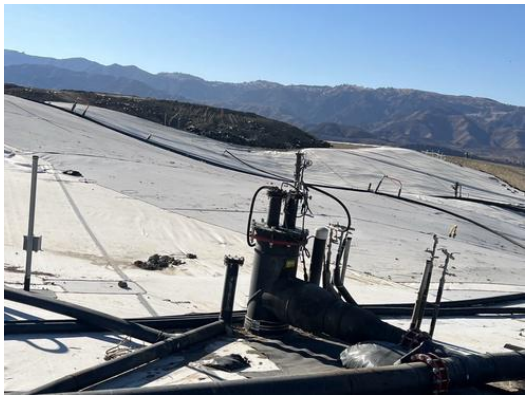


Photo 4



Photo 5

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

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

CHIQUITA CANYON
A Waste Connections Company

November 12, 2024

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues and Monthly Summary

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of November 4, 2024 to November 9, 2024. Included in this report is the monthly summary of fissure and tension cracks, pursuant to the Second Revised Written Plan. Please contact me in the event you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: November 4, 2024 Weekly Cover Issues Report and Monthly Summary
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Nov 2024 / Tom Roe

Complete

Conducted on	4 Nov 2024 8:36 AM PST
Prepared by	Tom Roe

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

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



Grid Location	147

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

4 Nov 2024 9:06 AM PST



Photo 1



Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	6ft x 30ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43555246251212, -118.64683790610623)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4

Date and time of repairs	4 Nov 2024 10:47 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

5 Nov 2024 / Tom Roe

Complete

Conducted on	5 Nov 2024 11:10 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 154



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

6 Nov 2024 / Tom Roe

Complete

Conducted on	6 Nov 2024 2:15 PM 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

7 Nov 2024 / John Boucher

Complete

Conducted on	7 Nov 2024 9:45 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 170 facing west to south



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

8 Nov 2024 / John Boucher

Complete

Conducted on	8 Nov 2024 9:05 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	146
Using the Media link below, attach the before photo of the fissure of tension crack.	8 Nov 2024 9:06 AM PST



Photo 1



Photo 2

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

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 (34.43611979487765, -118.64691051665564)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3



Photo 4

Date and time of repairs	8 Nov 2024 10:01 AM PST
Description of repairs	Other (please describe)

Dirt added and and compacted with excavator

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

9 Nov 2024 / John Boucher

Complete

Conducted on	9 Nov 2024 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?	No

Grid 168 south to east



Photo 1



Photo 2

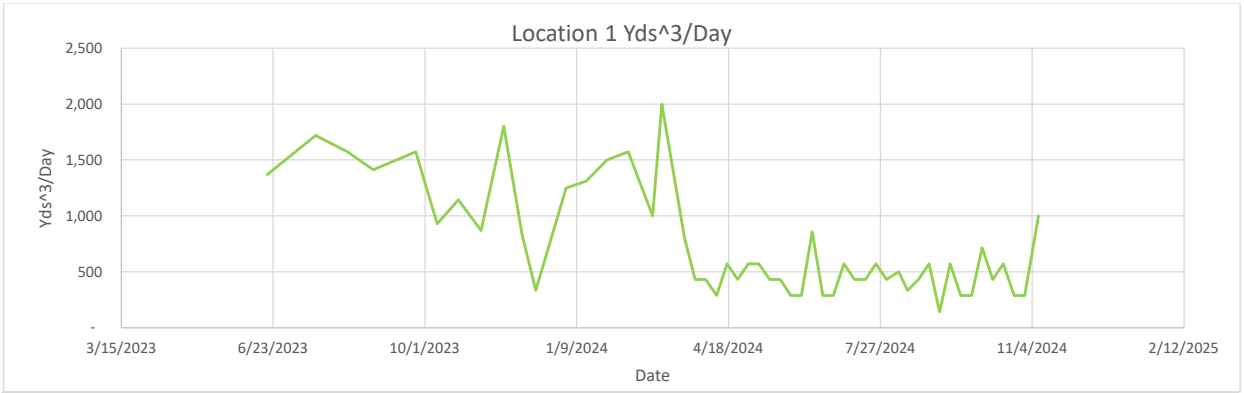
Instability

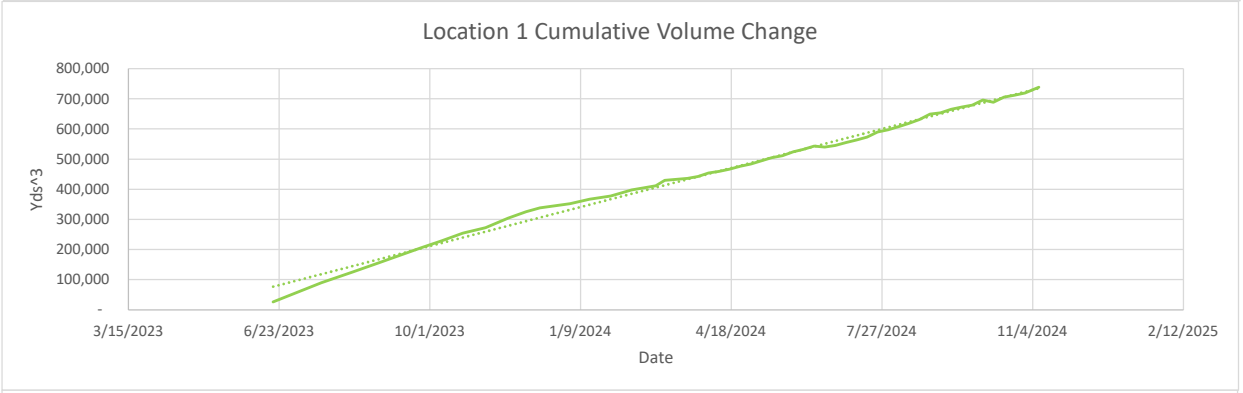
Are there any indications of slope stability concerns?	No

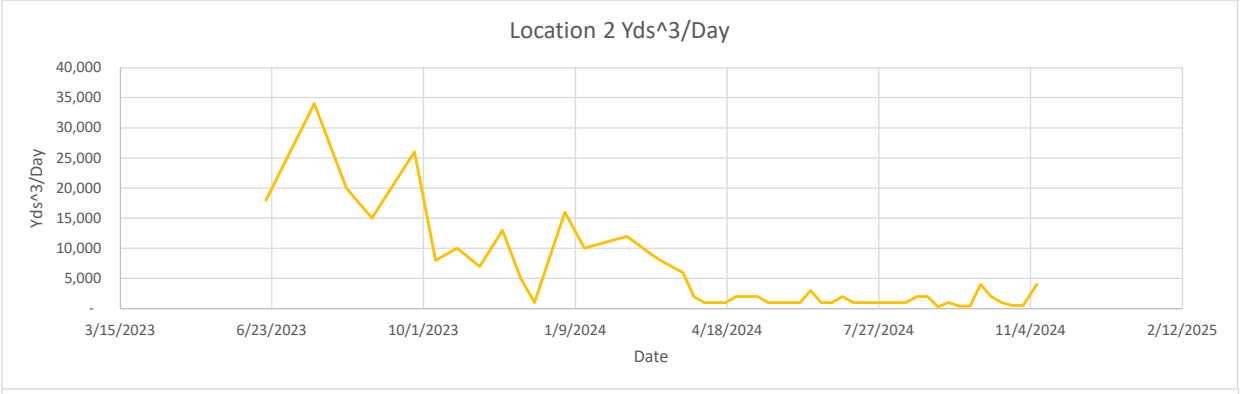
Settlement

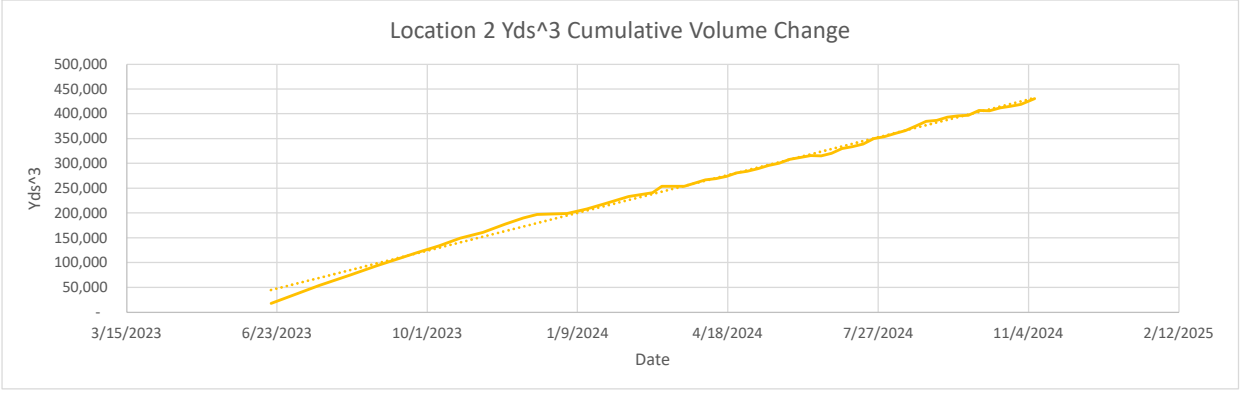
Settlement Data Notes

- 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 10/23/24 (in green) and 11/8/24 (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
Date


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


Location 2 Yds^3 Cumulative Volume Change
Yds^3
500,000
450,000
400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
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	

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	



Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

4 Nov 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	4 Nov 2024 9:47 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

5 Nov 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	5 Nov 2024 1:31 PM 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



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 Nov 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	6 Nov 2024 8:12 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

7 Nov 2024 / John Boucher

Complete

Flagged items	0
Conducted on	7 Nov 2024 1:18 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

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 Nov 2024 / John Boucher

Complete

Flagged items	0
Conducted on	8 Nov 2024 3:03 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

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

4050 - Geosynthetic Cover Inspection

9 Nov 2024 / John Boucher

Complete

Flagged items	0
Conducted on	9 Nov 2024 9:06 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

November 12, 2024

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

OCTOBER 2024 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 October 1 and October 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.

October 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 October 2024 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in October. As indicated in these tables, no potentially significant cracks or fissures were identified, and no evidence of instability was observed in the soil cover areas or the geomembrane-covered areas.[1] Although not significant, the following cracks with

[1] Pursuant to the Second Revised Written Plan, a "significant" fissure or tension crack is one that (1) is 100 feet or longer in length; (2) has a horizontal offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length; or (3) has a vertical offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length or there are multiple fissures/cracks oriented in the same direction.

horizontal offsets defined as "medium" were observed in October at the locations shown in Figure 1:

- A 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 within an approximately 20-foot x 10-foot area in Grid 146 on October 1, 2024. The crack was repaired with soil that was compacted on the crack location, and it did not recur in October. The grid location on the top deck of the landfill and the northwesterly orientation of the crack, which was oblique to the closest adjacent slope, indicates the crack was likely associated with settlement and not with slope instability.
- A 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 within an approximately 35-foot x 10-foot area in Grid 147 on October 21, 2024. The crack was repaired with soil that was compacted on the crack location, and it did not recur in October. No additional cracking or fissures were observed in this grid during subsequent October rounds. The grid location on the top deck of the landfill and the northwesterly orientation of the crack, which was oblique to the closest adjacent slope, indicates the crack was likely associated with settlement and not with slope instability.
- A 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 within an approximately 60-foot x 20-foot area in Grid 160 on October 23, 2024. The crack was repaired with compacted soil, and it did not recur in October. No additional cracking or fissures were observed in this grid during October rounds. The grid location on the top deck of the landfill indicates it was likely associated with settlement and not with slope instability.

Cross Sections

Cross sections that compare September 25, 2024 and October 30, 2024 topography are shown in Figures 2A through 2E. The locations of the cross sections are shown in Figure 1. The cross sections show relatively minor differences in slope between the September and October profiles. However, similar to the August and September cross sections, the differences are associated with work along the western slope that started in early August and has included placing and removing additional soil fill locally along the access road at the toe of the slope and areas of slope excavation and backfill. The cross sections show no evidence of deformation indicative of instability in October, which is consistent

with the daily site observations described above and the information summarized in Tables 1 and 2.

Previous Monitoring Results and Trends

Previous monitoring in May and June 2024 indicated potentially significant cracking in the following grids:[2]

- **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. This crack was fixed by track-walking, and no significant or potentially significant tracks 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, or October 2024 (see Table 2).
- **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 and 0.5 to 2 inches of vertical offset 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, or October 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 in July, August, September, or October 2024 (see Table 2).
- **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 in July, August, September, or October 2024. Grid 152 has

[2] No potentially significant cracks were identified in July, August, September, or October 2024.

been partially covered with a geomembrane and is near the center of the landfill's top deck.

Most of the fissures and tension cracks identified between April and October 2024 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 October observations of soil cover areas are consistent with the September observations and indicate the frequency and extent of cracking and fissures has decreased compared to the previous monthly measurements. Moreover, there has been no evidence of instability associated with any of the geomembrane-covered areas. Based on the Chiquita monitoring logs and on GLA observations during site visits, the above-described non-significant cracking documented in Grids 146, 147, and 160 in October 2024 was associated with settlement and does 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 OCTOBER 2024 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
10/1/2024	Tom Roe	146	Top Deck	Area		20x10	Medium	Extra Small	NW	34.435989	-118.647087	Yes	No
10/2/2024	Tom Roe		No Cracks Found	Area									No
10/3/2024	John Boucher		No Cracks Found	Area									No
10/4/2024	John Boucher		No Cracks Found	Area									No
10/5/2024	John Boucher		No Cracks Found	Area									No
10/7/2024	Tom Roe		No Cracks Found	Area									No
10/8/2024	Tom Roe		No Cracks Found	Area									No
10/9/2024	Tom Roe		No Cracks Found	Area									No
10/10/2024	John Boucher	146	Top Deck	Area		40x40	Small	Extra Small	NS	34.435678	-118.646829	Yes	No
10/11/2024	John Boucher		No Cracks Found	Area									No
10/12/2024	John Boucher	171	Top Deck	Area		10x10	Extra Small	Extra Small	EW	34.434138	-118.648423	Yes	No
10/14/2024	Tom Roe		No Cracks Found	Area									No
10/15/2024	Tom Roe	147	Top Deck	Area		15x25	Small	Extra Small	NW	34.435720	-118.646738	Yes	No
10/16/2024	Tom Roe	154	Top Deck	Area		30x30	Small	Extra Small	NE	34.434422	-118.646556	Yes	No
10/17/2024	John Boucher		No Cracks Found	Area									No
10/18/2024	John Boucher		No Cracks Found	Area									No
10/19/2024	John Boucher		No Cracks Found	Area									No
10/21/2024	Tom Roe	148	Top Deck	Linear	25		Small	Extra Small	NW	34.435927	-118.647063	Yes	No
10/21/2024	Tom Roe	147	Top Deck	Area		35x10	Medium	Extra Small	NW	34.435534	-118.646754	Yes	No
10/22/2024	Tom Roe		No Cracks Found	Area									No
10/23/2024	Tom Roe	160	Top Deck	Area		60x20	Medium	Extra Small	NS	34.433542	-118.647408	Yes	No
10/24/2024	John Boucher		No Cracks Found	Area									No
10/25/2024	John Boucher		No Cracks Found	Area									No
10/26/2024	John Boucher		No Cracks Found	Area									No
10/28/2024	Tom Roe		No Cracks Found	Area									No
10/29/2024	Tom Roe		No Cracks Found	Area									No
10/30/2024	Tom Roe		No Cracks Found	Area									No
10/31/2024	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 OCTOBER 2024 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
10/1/2024	No	No	No	No
10/2/2024	No	No	No	No
10/3/2024	No	No	No	No
10/4/2024	No	No	No	No
10/5/2024	No	No	No	No
10/7/2024	No	No	No	No
10/8/2024	No	No	No	No
10/9/2024	No	No	No	No
10/10/2024	No	No	No	No
10/11/2024	No	No	No	No
10/12/2024	No	No	No	No
10/14/2024	No	No	No	No
10/15/2024	No	No	No	No
10/16/2024	No	No	No	No
10/17/2024	No	No	No	No
10/18/2024	No	No	No	No
10/19/2024	No	No	No	No
10/21/2024	No	No	No	No
10/22/2024	No	No	No	No
10/23/2024	No	No	No	No
10/24/2024	No	No	No	No
10/25/2024	No	No	No	No
10/26/2024	No	No	No	No
10/27/2024	No	No	No	No
10/28/2024	No	No	No	No
10/29/2024	No	No	No	No
10/30/2024	No	No	No	No
10/31/2024	No	No	No	No

1 CRACK WITH MEDIUM HORIZONTAL OFFSET OBSERVED ON 10/1/2024 (NTS)

1 CRACK WITH MEDIUM HORIZONTAL OFFSET OBSERVED ON 10/21/2024 (NTS)

1 CRACK WITH MEDIUM HORIZONTAL OFFSET OBSERVED ON 10/23/2024 (NTS)

Cell 2 Phase 2B
Dec 1997
8.95 acres

Cell 2B/3/4
Feb 2004
33.38 acres

Cell 2A
Jun 2000
18.4 acres

Canyon C Cell
Mar 1991
28.53 acres

Cell 4
Nov 2005
22.67 acres

Canyon A
Feb 1989
20.64 acres

A-D Ridg
Summer 20
0.20 acres

Cell 5

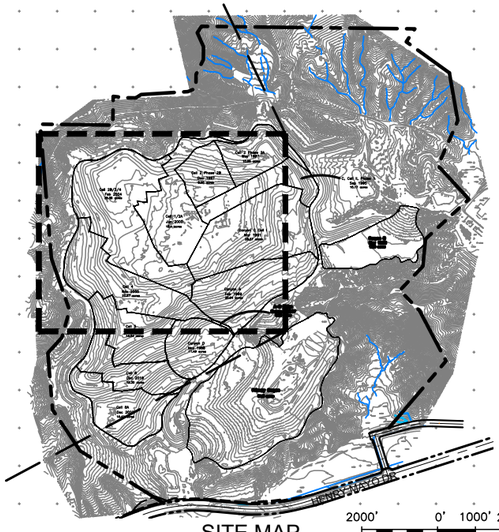
GP-A
GP-11
GP-4
DW-8
DW-2
WS-A
WS-B
WS-C
WS-D
WS-E

N

300' 0' 150' 300' 600'
SCALE: 1" = 300'

LEGEND:

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



SITE MAP

2000' 0' 1000' 2000'
SCALE: 1" = 2000'

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

ISSUED FOR REVIEW

REFERENCE AERIAL TOPO BASED ON JANUARY 16, 2024 AERIAL SURVEY BY TETRATECH WITH MONTHLY UPDATES ON OCTOBER 30, 2024

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: NOVEMBER 2024
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

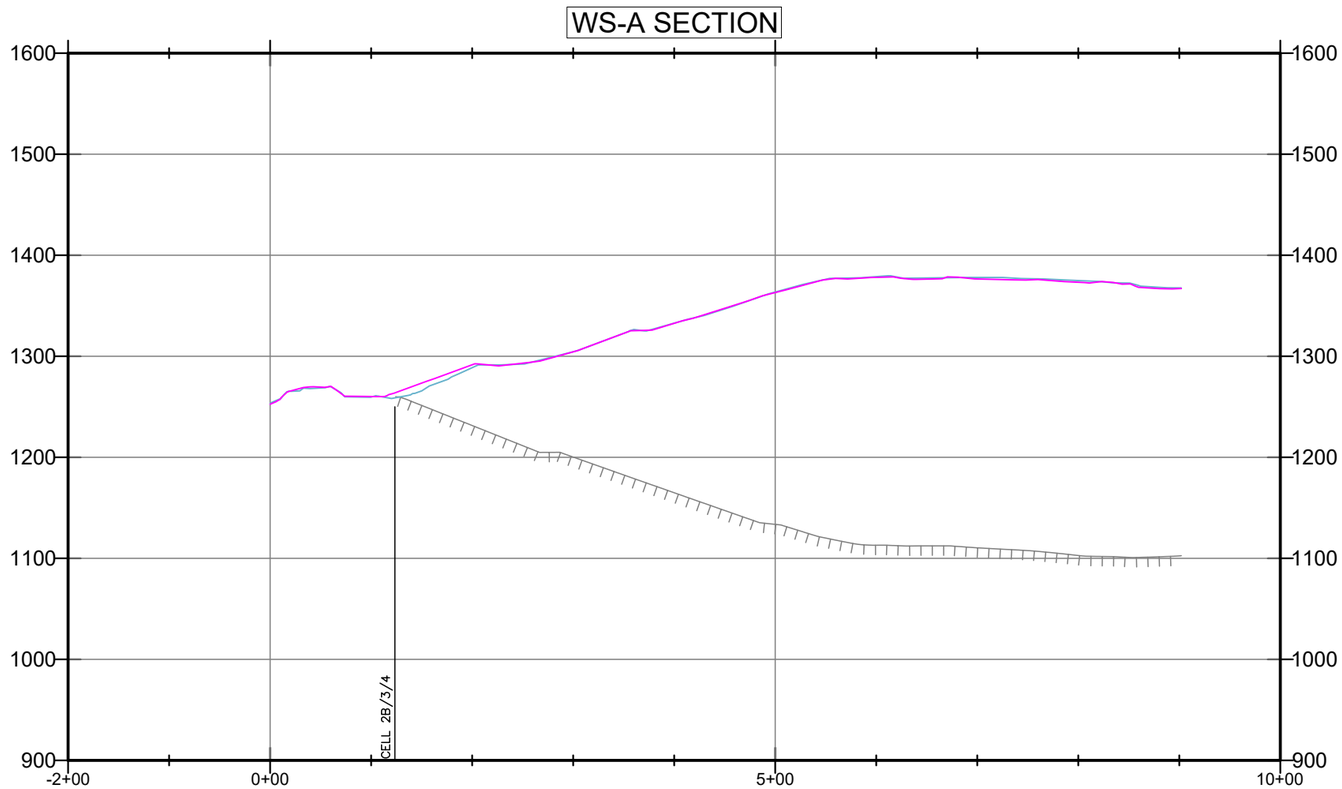
CHIQUITA CANYON
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

OCTOBER 2024 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

MONITORING GRID

DWG NO. 01
PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\DWG SETS\RM22.1077-CCL-WELLS-04-WELLS-(2024-11-05).DWG November 8, 2024 - 3:17 PM BY: GLA-USER

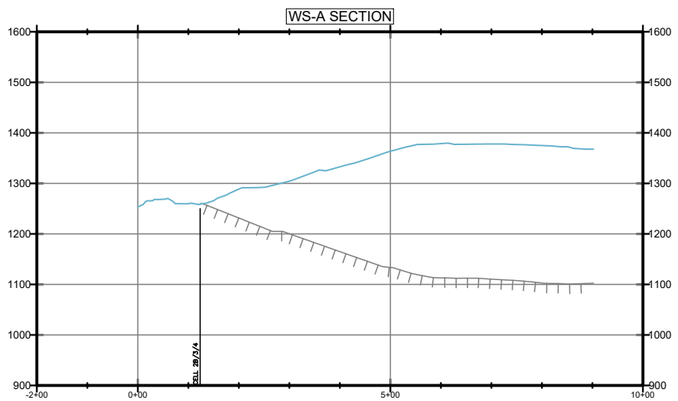


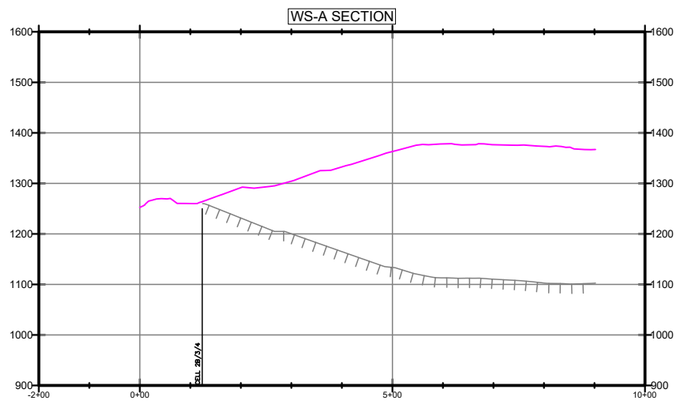
LEGEND:

- SUBGRADE
- TOPO 2024-09-25
- TOPO 2024-10-30

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

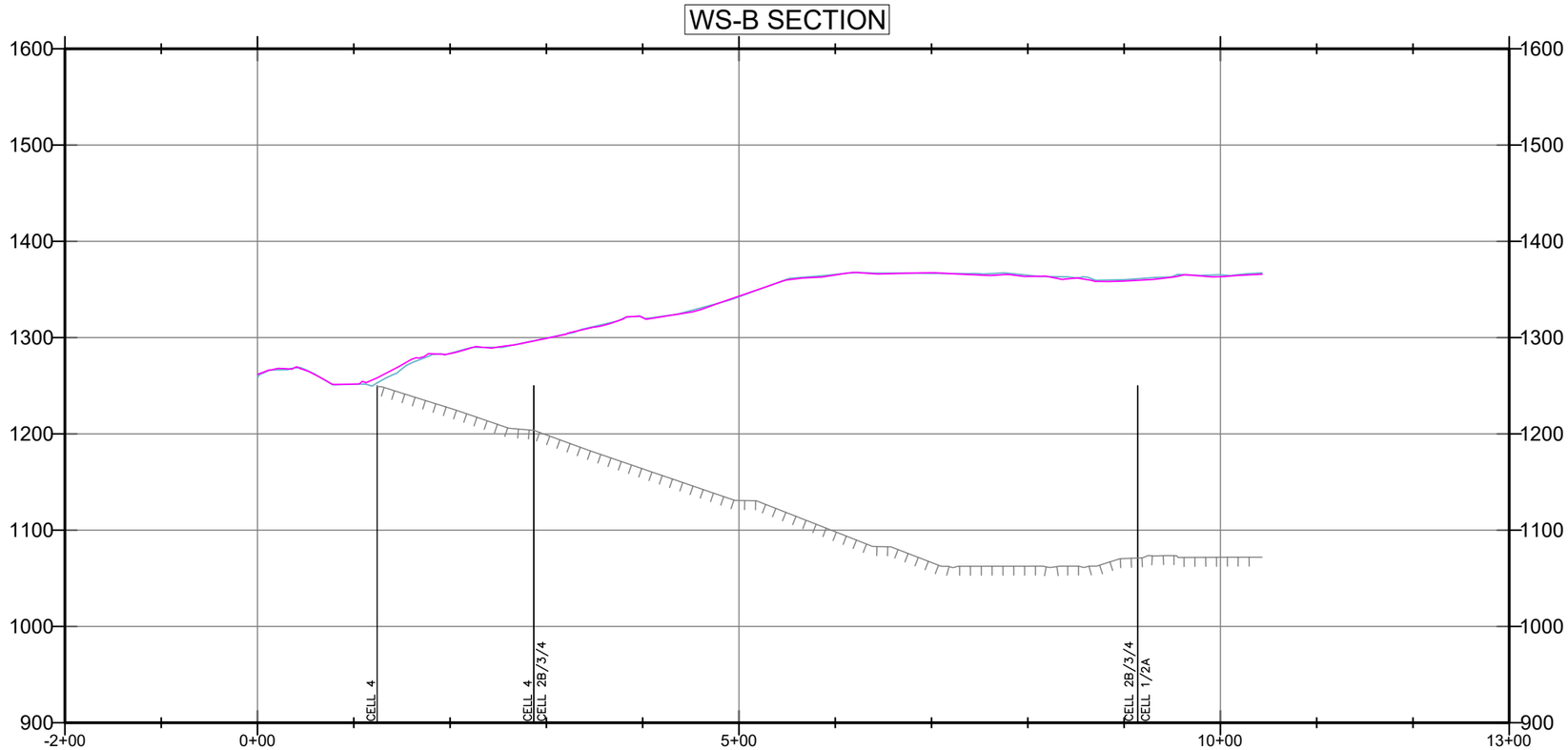
WESTERN SLOPE CROSS SECTION A

OCTOBER 2024 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: NOVEMBER 2024 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2024-11-05).DWG November 8, 2024 - 9:29 AM BY: GLA-USER

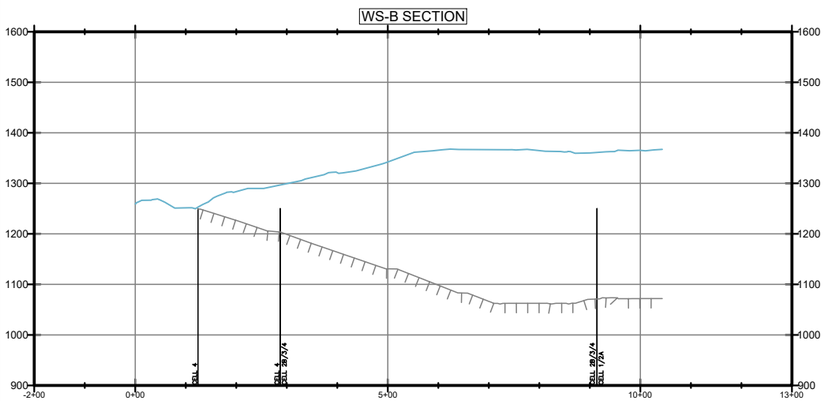


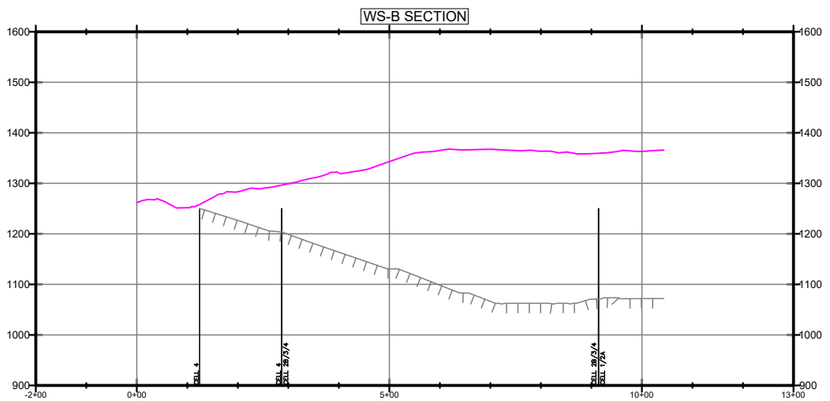
LEGEND:

- SUBGRADE
- TOPO 2024-09-25
- TOPO 2024-10-30

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

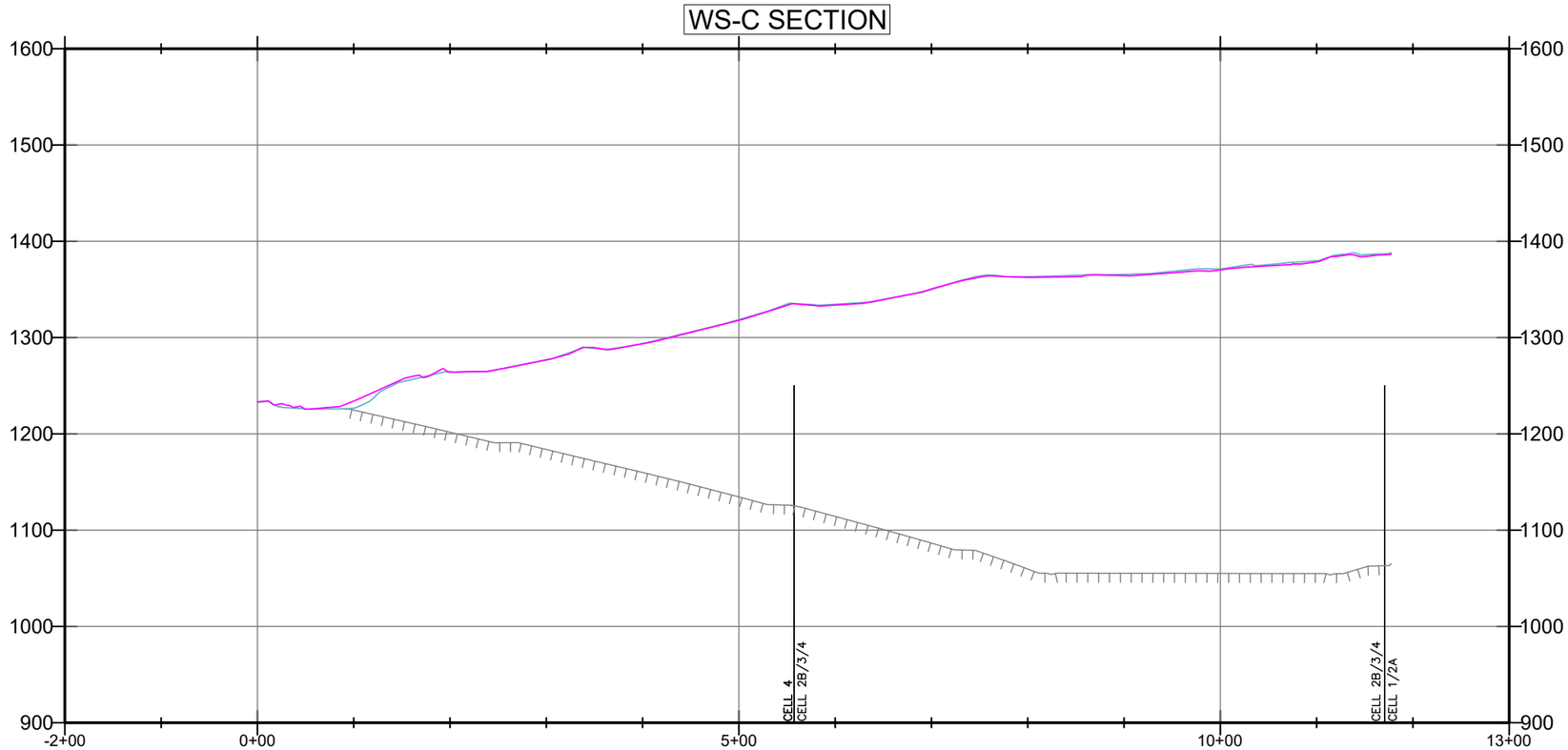
WESTERN SLOPE CROSS SECTION B

OCTOBER 2024 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: NOVEMBER 2024	JOB NO.: RM22.1077

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LEGEND:

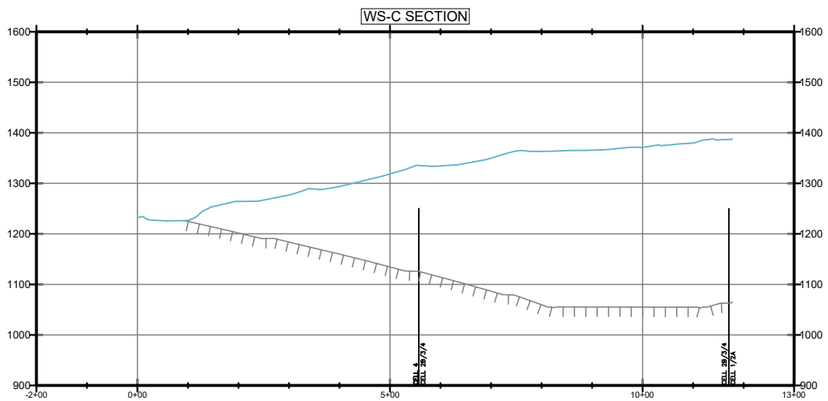
SUBGRADE

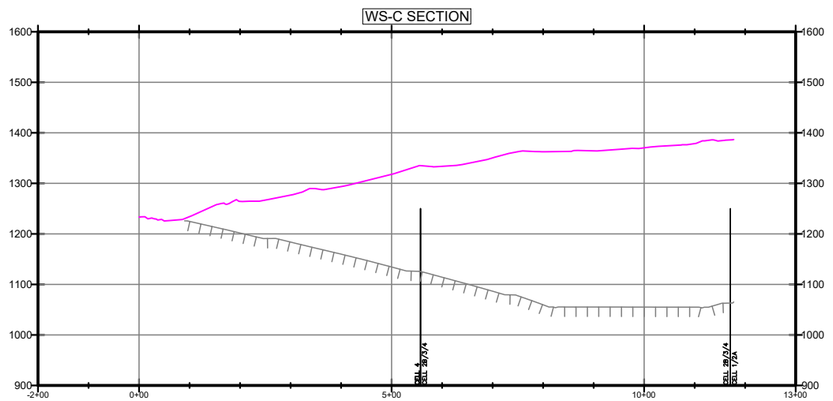
TOPO 2024-09-25

TOPO 2024-10-30

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

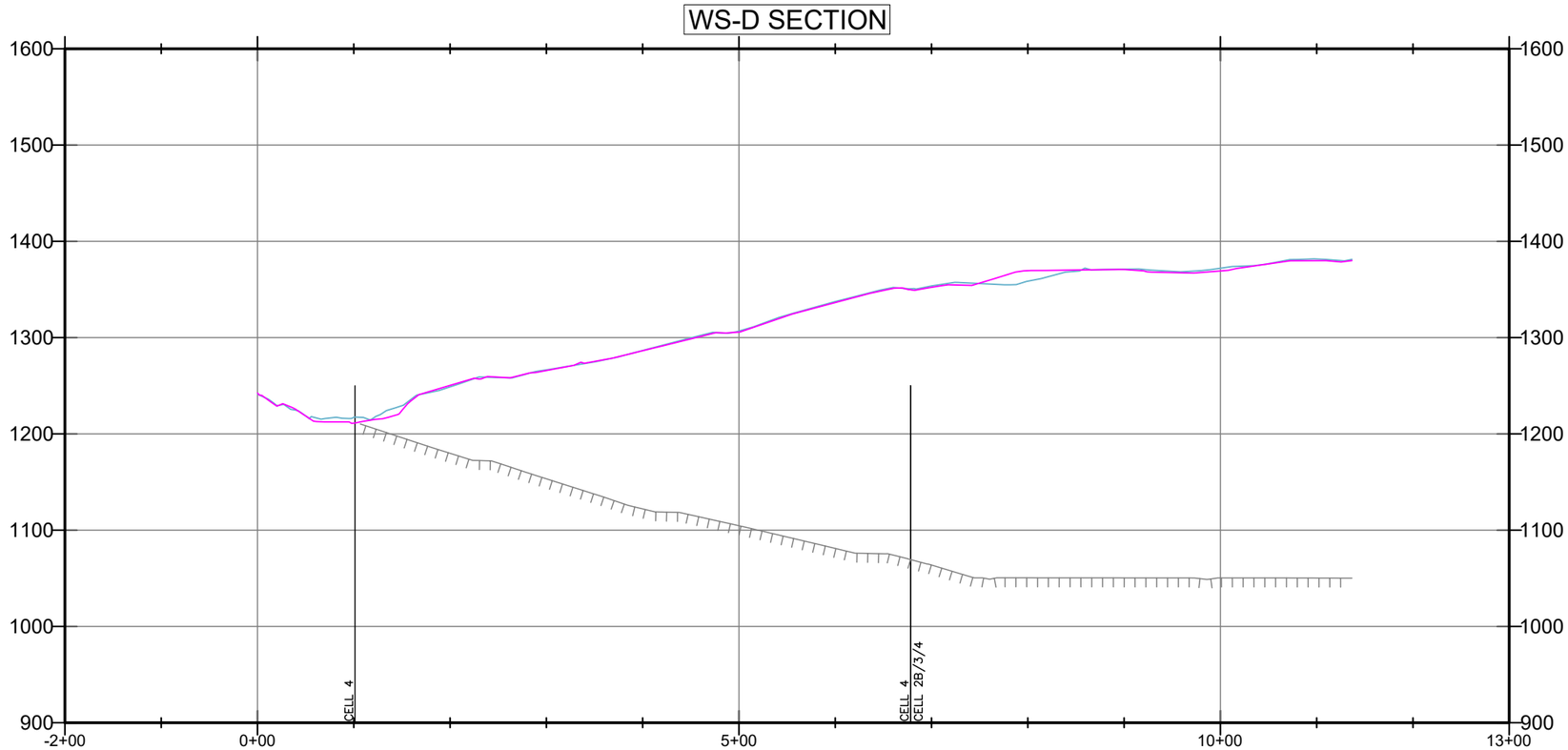
WESTERN SLOPE CROSS SECTION C

OCTOBER 2024 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: NOVEMBER 2024	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2024-11-05).DWG November 8, 2024 - 9:30 AM BY: GLA-USER

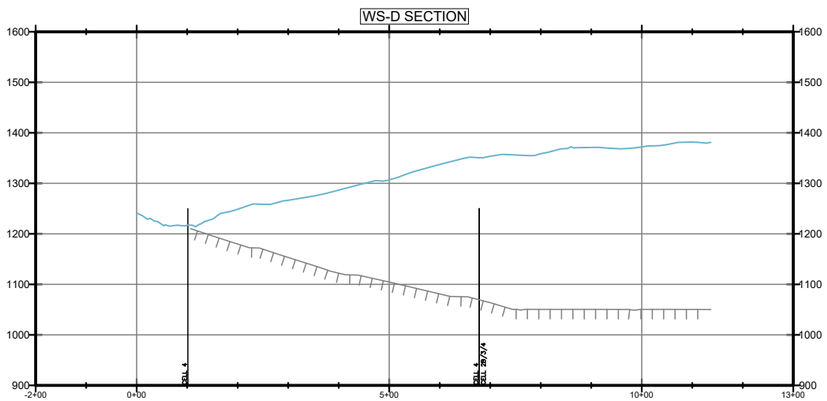


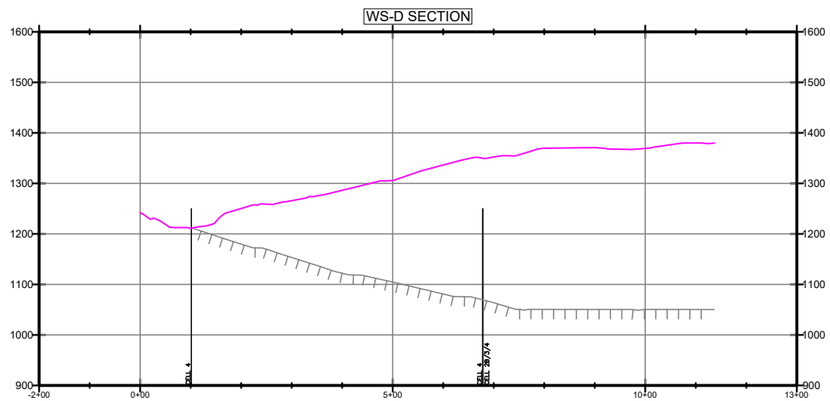
LEGEND:

- SUBGRADE
- TOPO 2024-09-25
- TOPO 2024-10-30

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

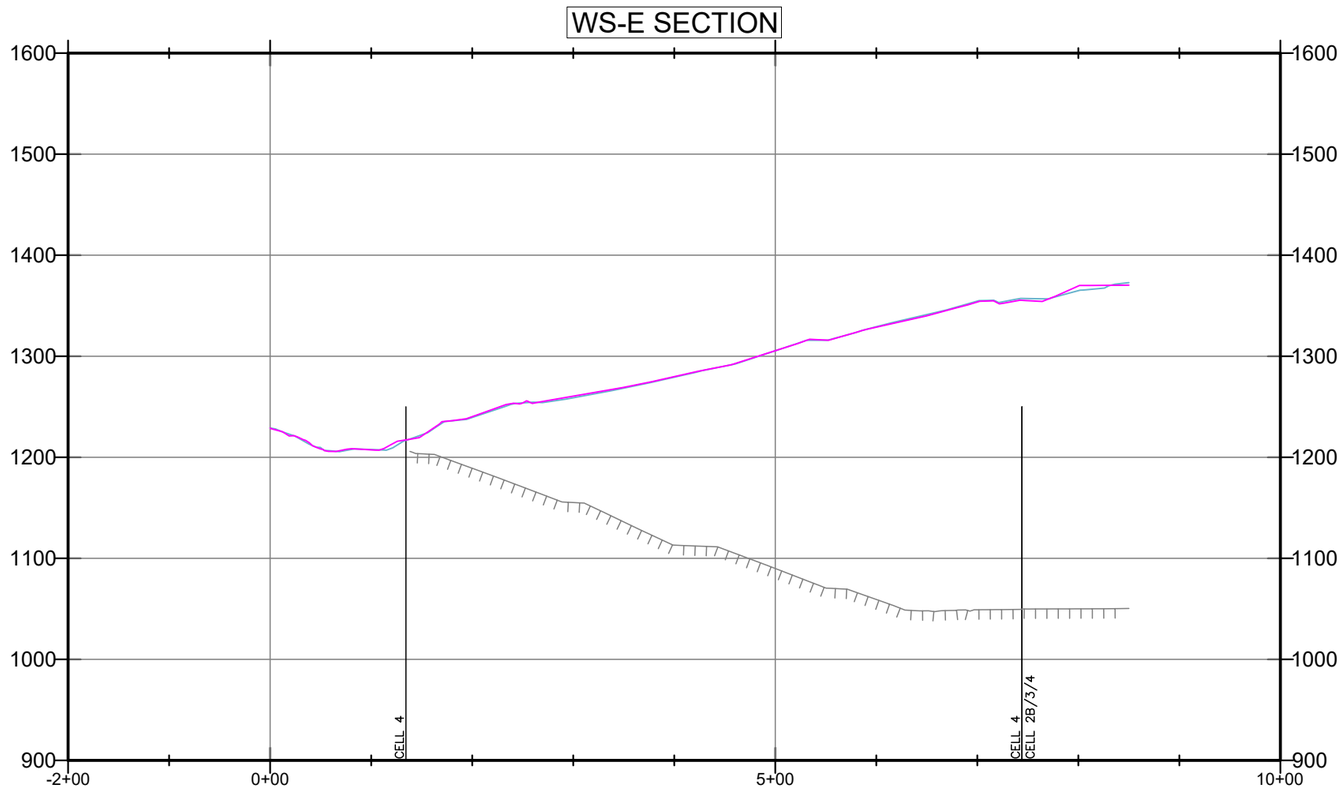
WESTERN SLOPE CROSS SECTION D

OCTOBER 2024 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: NOVEMBER 2024	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2024-11-05).DWG November 8, 2024 - 9:30 AM BY: GLA-USER

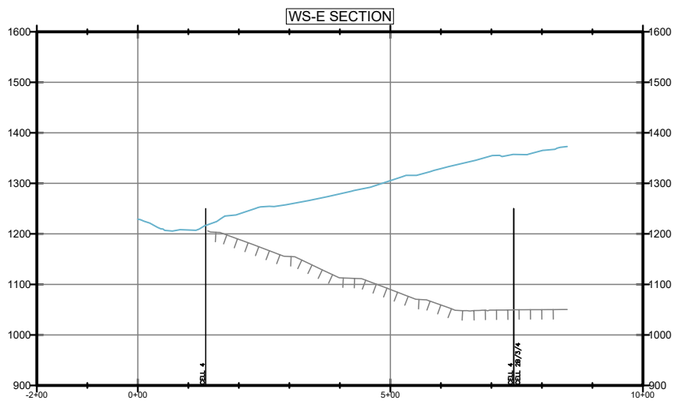


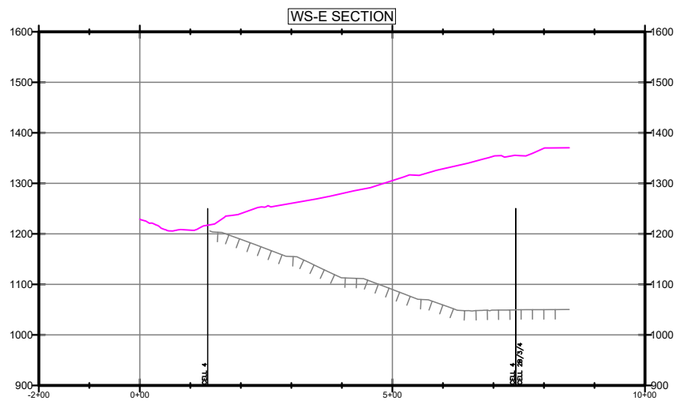
LEGEND:

- SUBGRADE
- TOPO 2024-09-25
- TOPO 2024-10-30

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

OCTOBER 2024 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: NOVEMBER 2024	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2024-11-05).DWG November 8, 2024 - 9:30 AM BY: GLA-USER

CHIQUITA CANYON
A Waste Connections Company

November 5, 2024

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of October 28, 2024 to November 2, 2024. Please contact me in the event you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: October 28, 2024 Weekly Cover Issues Report

cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

28 Oct 2024 / Tom Roe

Complete

Conducted on	28 Oct 2024 9:51 AM PDT
Prepared by	Tom Roe

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

Grid 147



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

29 Oct 2024 / Tom Roe

Complete

Conducted on	29 Oct 2024 12:46 PM PDT
Prepared by	Tom Roe

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

Grid 146



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

30 Oct 2024 / Tom Roe

Complete

Conducted on	30 Oct 2024 9:01 AM PDT
Prepared by	Tom Roe

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

Grid 154



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

31 Oct 2024 / John Boucher

Complete

Conducted on	31 Oct 2024 8:23 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 170 facing east to south



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

1 Nov 2024 / John Boucher

Complete

Conducted on	1 Nov 2024 9:53 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 153 facing south to west



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

2 Nov 2024 / John Boucher

Complete

Conducted on	2 Nov 2024 10:25 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 146 facing west to north



Photo 1



Photo 2

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

28 Oct 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	28 Oct 2024 9:07 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



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

29 Oct 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	29 Oct 2024 1:05 PM PDT
Prepared by	Tom Roe

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



Photo 1

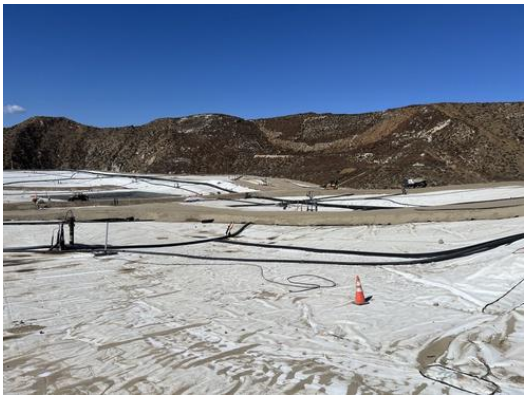


Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

30 Oct 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	30 Oct 2024 8:47 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

31 Oct 2024 / John Boucher

Complete

Flagged items	0
Conducted on	31 Oct 2024 1:44 PM PDT
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

1 Nov 2024 / John Boucher

Complete

Flagged items	0
Conducted on	1 Nov 2024 2:27 PM PDT
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

2 Nov 2024 / John Boucher

Complete

Flagged items	0
Conducted on	2 Nov 2024 10:12 AM PDT
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

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

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

Attachment I

Correspondence with LEA to Confirm Geosynthetic Cover Installation Timeline

TETRA TECH

December 3, 2024

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

Subject: **Request for Extension of Milestone 2A-1 (Formerly Mitigation Measure #2A), Chiquita Canyon Landfill, Castaic, California**

Dear Mr. Cassulo,

On behalf of Chiquita Canyon, LLC (Chiquita), Tetra Tech hereby submits this request for an extension of the December 6, 2024 deadline to complete installation of the 30-mil HDPE geosynthetic cover over the reaction area of the Chiquita Canyon Landfill (Landfill) (Milestone 2A-1), pursuant to the June 6, 2024 Compliance Order (Compliance Order) issued by the Los Angeles County Department of Public Health, Solid Waste Management Program, acting as the Local Enforcement Agency (LEA). Chiquita hereby requests an additional six-week extension to the December 6, 2024 deadline to January 17, 2025, for the forgoing reasons.

Milestone 2A-1 Extension Request

Approximately 42.9 acres of geosynthetic cover have been installed to date in accordance with Milestone 2A-1 of the Compliance Order. There remains approximately 1.5 acres of 30-mil HDPE geosynthetic cover to be installed on the west slope of the Landfill. See Attachment 1 for approximate limits of geosynthetic cover installed as of November 13, 2024.

On September 24, 2024, Tetra Tech, on behalf of Chiquita, requested an extension from the LEA to complete installation of the approximately 3.4 additional acres of geosynthetic cover on the west slope of the Landfill. In that letter, Chiquita proposed an updated installation schedule, noting that the schedule was subject to change based on weather, site conditions, and unanticipated events. Chiquita also identified several tasks associated with the west toe drainage project that had to be completed before the additional 3.4 acres of geosynthetic cover could be placed. *See* Attachment 2. The LEA responded with a letter dated October 11, 2024, granting Chiquita an extension until December 6, 2024 to complete the work.

Work to install the west toe drain commenced on August 8, 2024 and is ongoing. As communicated to the LEA in Chiquita's weekly updates for August through November, earthwork crews have continued installation of the west toe drain, bench collectors, top deck access roads, and operations layer over the existing geosynthetic cover. In addition, liner crews have continued work on the west toe drain, including opening and re-covering the scrim for excavation work, making repairs to the existing primary liner within the west toe drain footprint, and installing geosynthetics (cushion geotextile and drainage geocomposite).

Per the most recent extension request, the west toe drain installation project was estimated to take approximately twelve (12) weeks; however, the west toe drain installation is expected to be completed on November 26, 2024, for a total of approximately fifteen (15) weeks of construction. Delays associated with the west toe drain installation included the following:

- The quantity of required existing primary geomembrane repairs exceeded what was originally anticipated;
- There were progress delays due to high winds on November 6, 7, and 12, 2024; and
- Modifications to the design were implemented to improve the longevity and long-term performance of the west toe drain. These modifications included the following:
    - The coverage of the 60-mil geomembrane was extended to the top of the bench rather than to a mere small flap over the toe drain. The original design for the west toe drain included approximately 0.5 acres of 60-mil geomembrane. To date, approximately 2.4 acres of 60-mil geomembrane has been placed, which encompasses the 1.8 acres that was previously covered by scrim and a portion of the surrounding 1.6 acres on the west slope (see Attachment 1); and
    - The volume of earth fill over the 60-mil geomembrane was increased to provide buttressing of the west toe drain.

A secondary drain is now required on the bench above the west toe drain to collect liquid from the surface collectors under the 30-mil geomembrane on the slope above. The secondary drain is anticipated to take approximately two weeks to construct. The sequencing of the 30-mil geosynthetic cover installation is affected by the addition of the secondary drain and will extend the geosynthetic cover installation timing by approximately one week.

In summary, the west toe drain installation took three additional weeks than what was originally estimated. Construction of the secondary drain is anticipated to take approximately two additional weeks, and the anticipated 30-mil geosynthetic cover installation duration will be extended by approximately one additional week. Chiquita hereby requests an extension until **January 17, 2025** to complete the work associated with Milestone 2A-1.

The following proposed timeline provides an updated installation schedule and is subject to change based on weather, site conditions, and unanticipated events. Chiquita will update the LEA should the below proposed timelines change:

Updated Estimated Duration	**Updated Estimated Dates**	**Updated Estimated Efforts and Goals re: Milestone 2A-1**
15 weeks	Aug 8 – Nov 26	Complete installation of the west toe drain
3.5 weeks	Nov 20 – Dec 13	Complete installation of 30-mil geosynthetic cover on approximately 2.4 acres of the west toe drain
2 weeks	Dec 16 – Dec 27	Complete installation of the secondary drain

2 weeks	Dec 30 – Jan 10	Complete installation of 30-mil geosynthetic cover on approximately 1.0 additional acre on the west slope between the west toe drain and current 30-mil geosynthetic cover termination
1 week	Jan 13 – Jan 17	Finalize reporting

Expansion of the Geosynthetic Cover

As part of the west toe drain construction, refuse that was removed from the west toe was disposed of on the top deck adjacent to the southeast termination of the 30-mil geosynthetic cover. The geosynthetic cover will be expanded to cover the disposal area in accordance with the West Toe Drain Workplan. While the west toe drain installation project is expected to be complete on November 26, Chiquita is in the process of constructing the north toe termination and additional grading south of the west toe drain construction project and is reserving the above-described disposal area for any potential refuse encountered as part of this remaining work. Therefore, the disposal area is not planned to be covered with the 30-mil geosynthetic cover until the north toe termination project and the additional grading south of the west toe drain is completed. The north toe termination project is expected to be completed on or around November 27, 2024 and the grading south of the west toe drain is expected to be completed on or around December 13, 2024. The disposal area is approximately 1.4 acres (see Attachment 1). The disposal area currently has a minimum of 12-inches of intermediate soil cover over the refuse in accordance with 27 CCR 20700 and is expected to be covered with geosynthetic cover within approximately three weeks of completion of the project scope associated with the toe termination on the north and west. This timing is not included in the above-described estimated schedule for completion of the geosynthetic cover associated with Milestone 2A-1.

Please let us know if you have any questions or concerns regarding this extension request.

Sincerely,

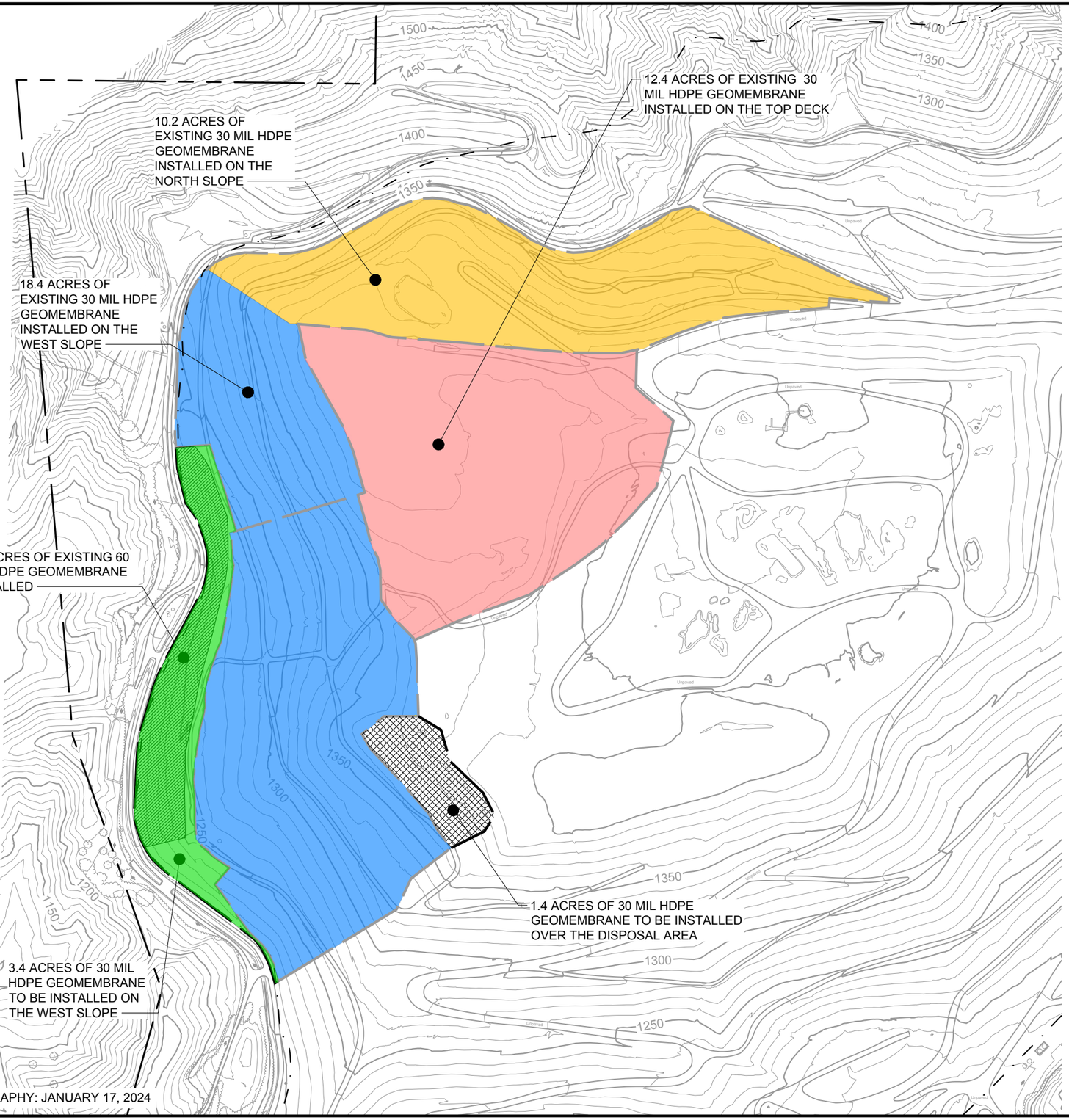
Julie Hauenstein, P.E.
Project Manager
Tetra Tech
(909) 835-8167

Attachments: 1. Approximate Limits of Geosynthetic Cover (11/13/24)
2. Previous Request for Extension Regarding Milestone 2A-1 and 4-4 (9/24/24)

TETRA TECH

cc: Kelly Kincella, Waste Connections
Nicole Ward, Waste Connections
Amanda Froman, Waste Connections
Robert Ragland, Los Angeles County Department of Public Health
Liza Frias, Los Angeles County Department of Public Health
Nichole Quick, M.D., Los Angeles County Department of Public Health
Shikari Nakagawa-Ota, Los Angeles County Department of Public Health
Ken Habaradas, Los Angeles County Department of Public Health
Karen Gork, LEA
Eric Morofuji, LEA
Renee Jensen, LEA Counsel
Blaine McPhillips, Senior Deputy County Counsel
Emiko Thompson, Los Angeles County Department of Public Works
Alex Garcia, Los Angeles County Department of Regional Planning
Ai-Viet Huynh, Los Angeles County Department of Regional Planning
Wes Mindermann, CalRecycle
Janelle Heinzler, CalRecycle
Jeff Lindberg, California Air Resources Board
Vanessa Aguila, California Air Resources Board
Jack Cheng, South Coast Air Quality Management District
Larry Israel, South Coast Air Quality Management District
Douglas Cross, Los Angeles Regional Water Quality Control Board
Tyler Holybee, United States Environmental Protection Agency
Mark Anthony Relon, United States Environmental Protection Agency
Laura Friedli, United States Environmental Protection Agency
Joshua Wirtschafter, United States Environmental Protection Agency

Attachment 1



N

0 150 300

SCALE:1"= 300'

NOTES:
1. EXISTING LINER LIMITS PER NOVEMBER 13, 2024 AERIAL PHOTO.

LEGEND

- 50 — 2024 MAJOR CONTOUR
- 2024 MINOR CONTOUR
- PROPERTY BOUNDARY
- PERMITTED LIMIT OF REFUSE
- EXISTING LIMIT OF LINER
- PROPOSED LIMIT OF LINER

DATE OF TOPOGRAPHY: JANUARY 17, 2024

TETRA TECH
21700 Copley Drive, Suite 200
Diamond Bar, CA 91765
TEL 909.860.7777 FAX 909.860.8017

WASTE CONNECTIONS

DESIGNED BY : J.H.M. | DATE: 06-2024
DRAWN BY : R.L. | PROJ. NO.: 2024-0122
CHECKED BY : D.J.P.
APPROVED BY : J.M.H.

CHIQUITA CANYON LANDFILL

APPROXIMATE LIMITS OF GEOSYNTHETIC COVER

FIGURE 1

P:\Waste Connections\Chiquita\Odor Control\CAD\SheetFiles\Figures\FIGURE 1 - APPROXIMATE LIMITS OF GEOSYNTHETIC COVER 2024-11-13

Attachment 2

TETRA TECH

September 24, 2024

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

Subject: Request for Extension of Milestone 2A-1 (Formerly Mitigation Measure #2A) and Milestone 4-4, Chiquita Canyon Landfill, Castaic, California

Dear Mr. Cassulo,

On behalf of Chiquita Canyon, LLC (Chiquita), Tetra Tech and SCS Engineers (SCS) hereby submit this request for an extension of two deadlines for requirements set forth in the June 6, 2024 Compliance Order issued by the Los Angeles County Department of Public Health, Solid Waste Management Program, acting as the Local Enforcement Agency (LEA) with respect to the Chiquita Canyon Landfill (CCL or Landfill): (1) the October 23, 2024 deadline to complete installation of the 30-mil HDPE geosynthetic cover over the reaction settlement area in accordance with Milestone 2A-1, and (2) the 120-day period (November 22, 2024 deadline, and no later than November 28, 2024) to demonstrate compliance with 27 CCR Section 20921 in accordance with Milestone 4-4.

Milestone 2A-1 Extension Request

Approximately 41 acres of geosynthetic cover have been installed to date in accordance with Milestone 2A-1 of the Compliance Order. There remains 1.8 acres of scrim on the west slope and an additional 1.6 acres surrounding the scrim of remaining cover to be installed. *See* Attachment 1.

On August 2, 2024, Tetra Tech, on behalf of Chiquita, requested an extension from the LEA to complete installation of the approximately 3.4 additional acres of geosynthetic cover on the west slope of the Landfill. In that letter, Chiquita proposed an updated installation schedule, noting that the schedule was subject to change based on weather, site conditions, and unanticipated events. *See* Attachment 2. Chiquita noted in the extension request and prior correspondence with the LEA that the area of the Landfill covered by the scrim would be replaced once liquid levels in the area have dropped. Chiquita further noted in the extension request that the 1.8 acres of Landfill that is currently covered by the scrim cannot be replaced until after the toe drain work is complete and the liquid levels in the area have dropped, and that the installation of the approximate 1.6 acres of area surrounding the existing scrim also cannot be completed until after the toe drain work is complete because the installation of the geosynthetic cover over that area would cut off access to the west toe drain installation. The LEA responded with a letter dated August 13, 2024, granting Chiquita an extension until October 23, 2024 to complete the work.

Work on installation of the west toe drain commenced on August 8, 2024 and is ongoing. As communicated to the LEA in Chiquita's Mitigation Measure #2A Weekly Updates for August and September, earthwork crews have continued installation of the west toe drain, installation of the bench collectors, installation of the top deck access roads and operations layer over the existing geosynthetic cover. In addition, liner crews continued working on the west toe drain, including opening and re-covering the scrim for excavation work, making repairs to the existing primary liner within the west toe drain footprint, and placing cushion geotextile and drainage geocomposite.

The west toe drain installation was originally estimated to take approximately six weeks. However, the first four weeks were extremely slow due to the restricted size of the initial work zone. Chiquita was able to modify the work plan and obtain approval from the Response Multiagency Coordination Group to open up the work zone to improve production, but production is still limited due to multiple crews working in the same area, multiple layers involved in the project, and because of the increased volume of leachate in certain of the sections and the additional processing time to manage and control the leachate. Several tasks associated with the west toe drainage project must still be completed before the additional 3.4 acres of geosynthetic cover can be placed, including but not limited to excavation and removal of undesirable materials; repairing the primary liner; placing rock and installing perforated drainage, gas pipes, and sumps.

Chiquita hereby requests an extension until **December 6, 2024** to complete the work associated with Milestone 2A-1.

The following proposed timeline provides an updated installation schedule and is subject to change based on weather, site conditions, and unanticipated events. Chiquita will update the LEA should the below proposed timelines change:

Updated Estimated Duration	**Updated Estimated Dates**	**Updated Estimated Efforts and Goals re: Milestone 2A-1**
12 weeks	Aug 8 – Nov 1	Complete installation of the west toe drain
4 weeks	Nov 4 – Nov 29	Complete geosynthetic cover on the approximately 3.4 additional acres of geosynthetic cover on the west slope
1 week	Dec 2 – Dec 6	Finalize reporting

Milestone 4-4 Extension Request

In accordance with Milestone 4-1 of the Compliance Order, SCS, on behalf of Chiquita, submitted its *Landfill Gas Extraction Well Completion Report* on July 31, 2024, confirming completion of the installation of the additional 107 landfill gas (LFG) extraction wells in accordance with the February 26, 2024 Remediation Plan approved by the LEA. The installation of the 107th well (CV-2468) on July 25, 2024 triggered the beginning of the 120-day compliance period relating to methane concentrations described in Milestone 4-4 of the Compliance Order. As noted in the July

TETRA TECH

31 submittal, and as further described below, the ability to comply with Milestone 4-4 is influenced by ongoing work at the Landfill, including the west slope toe drain installation.

Milestone 4-4 relates to methane levels at perimeter monitoring wells GP-13 and GP-15, which are immediately adjacent to the west side scrim. Until the west slope toe drainage installation work is complete, and the scrim is replaced with the geosynthetic cover, the methane levels at the nearby GP-13 and GP-15 wells will be impacted by the inability to pull sufficient gas from the west slope while the slope is still exposed and not covered in accordance with Milestone 2A-1. In addition, while all of the 107 wells associated with the gas collection and control system (GCCS) have been installed, the system itself is currently being expanded in conjunction with the geomembrane cover installation project. For example, the gas collection piping in the west side area is currently temporary and while it has reduced/prevented emissions, the system is not yet at sufficient capacity for methane gas extraction. Final piping cannot be installed until the 30-mil HDPE geomembrane cover is fully installed in that area. As the permanent piping is installed upon completion of the geomembrane cover project, the overall gas extraction will increase.

Moreover, as the LEA is aware, the sub-grade liner in the west slope of the Landfill is damaged, and efforts to repair the liner are ongoing. Until those repairs are complete, there remains a potential avenue for methane gas migration. Repairs of the sub-grade liner are expected to be completed by November 1, 2024, in conjunction with the completion of the west toe drain work as noted in the above timeline table, which is subject to change based on weather, site conditions, and unanticipated events.

Because compliance with the methane concentration limits in Milestone 4-4 is dependent on completion of the west slope toe drain installation work, replacement of the west side scrim and installation of the 30-mil HDPE geomembrane cover, completion of the GCCS, and repair of the sub-grade liner, Chiquita hereby requests an extension of the 120-day compliance period to approximately 180 days or January 21, 2025 to allow time for the gas system to begin functioning optimally after the completion of Milestone 2A-1. SCS continues to expect, based on prior experience, that the methane readings will improve and drop below 5 percent by volume after completion of the above-described work.

Please let us know if you have any questions or concerns regarding the above extension requests.

Sincerely,

Julie Hauenstein, P.E.
Project Manager
Tetra Tech
(909) 835-8167

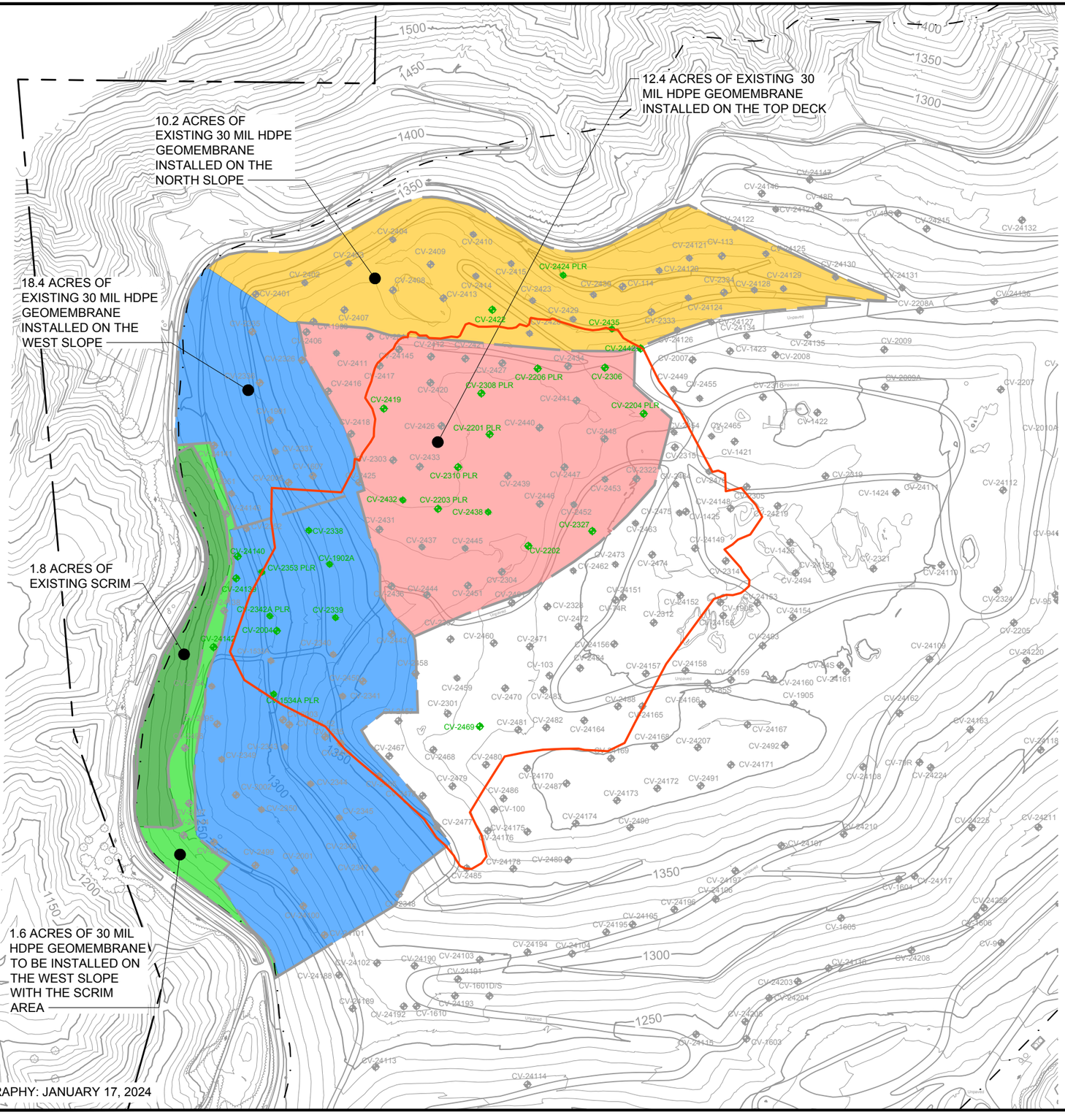
William C. Haley, P.E.
Project Director
SCS Engineers
(303) 221-1719

TETRA TECH

Attachments: 1. Approximate Limits of Geosynthetic Cover (9/18/24)
2. Request for Extension Regarding Milestone 2A-1 (8/2/24)

cc: Kelly Kincella, Waste Connections
Nicole Ward, Waste Connections
Steve Cassulo, Waste Connections
Amanda Froman, Waste Connections
Robert Ragland, Los Angeles County Department of Public Health
Liza Frias, Los Angeles County Department of Public Health
Nichole Quick, M.D., Los Angeles County Department of Public Health
Shikari Nakagawa-Ota, Los Angeles County Department of Public Health
Ken Habaradas, Los Angeles County Department of Public Health
Karen Gork, LEA
Eric Morofuji, LEA
Renee Jensen, LEA Counsel
Blaine McPhillips, County Counsel
Emiko Thompson, Los Angeles County Public Works
Alex Garcia, Los Angeles County Department of Regional Planning
Ai-Viet Huynh, Los Angeles County Department of Regional Planning
Wes Mindermann, CalRecycle
Janelle Heinzler, CalRecycle
Jeff Lindberg, California Air Resources Board
Vanessa Aguila, California Air Resources Board
Jack Cheng, South Coast Air Quality Management District
Larry Israel, South Coast Air Quality Management District
Douglas Cross, Los Angeles Regional Water Quality Control Board
Tyler Holybee, United States Environmental Protection Agency
Mark Anthony Relon, United States Environmental Protection Agency
Laura Friedli, United States Environmental Protection Agency
Joshua Wirtschafter, United States Environmental Protection Agency

Attachment 1



N

0 150 300

SCALE:1"= 300'

NOTES:

1. EXISTING LINER LIMITS PER SEPTEMBER 18, 2024 AERIAL PHOTO
2. LIMIT OF SETTLEMENT AS OF SEPTEMBER 11, 2024.
3. WELLS SHOWING SIGNS OF A REACTION AS OF SEPTEMBER 6, 2024 DATA PER SCS ENGINEERS. A REACTIVE WELL IS A VERTICAL WELL THAT EXHIBITS ALL OF THE FOLLOWING CHARACTERISTICS:
   - 3.1. LANDFILL GAS (LFG) WELLHEAD TEMPERATURES IN EXCESS OF APPROXIMATELY 160 DEGREES FAHRENHEIT.
   - 3.2. 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.
   - 3.3. THE CONCENTRATION OF HYDROGEN (H2) IN THE LFG MEASURED GREATER THAN 2 PERCENT BY VOLUME.

LEGEND

- 50 — 2024 MAJOR CONTOUR
- 2024 MINOR CONTOUR
- PROPERTY BOUNDARY
- PERMITTED LIMIT OF REFUSE
- EXISTING LIMIT OF LINER
- PROPOSED LIMIT OF LINER
- CLOSED LIMIT OF REFUSE
- LIMIT OF SETTLEMENT
- CV-XX — EXISTING VERTICAL WELL
- CV-XX PLR — EXISTING VERTICAL WELL - PRESSURIZED LEACHATE RELEASE
- CV-XX — EXISTING VERTICAL WELL - REACTIVE
- H-XX — EXISTING HORIZONTAL WELL

TETRA TECH
21700 Copley Drive, Suite 200
Diamond Bar, CA 91765
TEL 909.860.7777 FAX 909.860.8017

WASTE CONNECTIONS

DESIGNED BY : J.H.M. | DATE: 06-2024
DRAWN BY : R.L. | PROJ. NO.: 2024-0122
CHECKED BY : D.J.P.
APPROVED BY : J.M.H.

CHIQUITA CANYON LANDFILL

APPROXIMATE LIMITS OF GEOSYNTHETIC COVER

FIGURE 1

P:\Waste Connections\Chiquita\Odor Control\CAD\SheetFiles\Figures\FIGURE 1 - APPROXIMATE LIMITS OF GEOSYNTHETIC COVER 2024-09-11

Attachment 2

TETRA TECH

August 2, 2024

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

Subject: Request for Extension Regarding Milestone 2A-1 (Formerly, Mitigation Measure #2A), Chiquita Canyon Landfill, Castaic, California

Dear Mr. Cassulo,

On behalf of Chiquita Canyon, LLC (Chiquita), Tetra Tech hereby submits this request for an extension of the August 2, 2024 deadline to complete installation of the approximately 3.4 additional acres of geosynthetic cover on the west slope in compliance with Milestone 2A-1 at the Chiquita Canyon Landfill (CCL or Landfill).

As of today, August 2, 2024, Chiquita has installed approximately 41 acres of geosynthetic cover at the Landfill. Chiquita stated in its updated installation schedule submitted to the LEA on May 14, 2024 that the approximate 1.8 acres of area temporarily covered by scrim on the west slope was not included in the August 2, 2024 compliance deadline, as it was dependent on lowering of the liquid levels. More specifically, Chiquita stated, "The area of the Landfill currently covered by the scrim will be replaced by the 30 mil HDPE Geomembrane Cover once liquid levels in the areas have dropped. This area is currently not included in this schedule." The LEA acknowledged this exclusion from the schedule in its May 29, 2024 letter responding to Chiquita, stating in relevant part, "The area of the landfill that is currently covered by the scrim will be replaced once liquid levels in the area have dropped according to the Workplan and is not currently included in the July 12, 2024 deadline." This workplan refers to the draft toe drain workplan submitted on May 14, 2014, together with the updated installation schedule. The LEA's Compliance Order subsequently extended the July 12, 2024 deadline to August 2, 2024.

Chiquita has begun preparing for the west toe drain project as outlined the May 14, 2024 draft west toe drain workplan and further described in its weekly geosynthetic capping status updates submitted to the LEA on July 26, 2024 and today. Chiquita is working together with its regulators to finalize a workplan and ensure adequate health and safety measures are in place. At this time, Chiquita anticipates construction on the west toe drain work to commence the week of August 5. The 1.8 acres of landfill that is currently covered by the scrim cannot be replaced until after the toe drain work is complete and the liquid levels in the area have dropped, as further explained in the workplan. The installation of the approximate 1.6 acres of area surrounding the existing scrim also cannot be completed until after the toe drain work is complete because the installation of the geosynthetic cover over that area would cut off access to the west toe drain installation.

The following proposed timeline provides an updated installation schedule and is subject to change based on weather, site conditions, and unanticipated events.

Tetra Tech
21700 Copley Drive, Suite 200 Diamond Bar, CA 91765
Tel 909.860.7777 tetratech.com

Estimated Duration	Estimated Dates	Estimated Efforts and Goals re: Mitigation Measure #2A-1
6 Weeks	August 7 – September 18	Installation of the west toe drain
4 Weeks	September 18 – October 16	Complete geosynthetic cover on the west slope, approximately 3.4 additional acres of geosynthetic cover
1 Week	October 16 – October 23	Finalize reporting

We will follow up with additional response to the LEA's July 31, 2024 letter.

Sincerely,



Julie Hauenstein, P.E
Project Manager
(909) 835-8167

cc:

Nicole Ward, Chiquita
Steve Cassulo, Chiquita
Amanda Froman, Chiquita
Robert Ragland, Los Angeles County Department of Public Health
Liza Frias, Los Angeles County Department of Public Health
Nichole Quick, M.D., Los Angeles County Department of Public Health
Shikari Nakagawa-Ota, Los Angeles County Department of Public Health
Ken Habaradas, Los Angeles County Department of Public Health
Karen Gork, LEA
Eric Morofuji, LEA
Renee Jensen, LEA Counsel
Blaine McPhillips, County Counsel
Emiko Thompson, Los Angeles County Public Works
Alex Garcia, Los Angeles County Department of Regional Planning
Ai-Viet Huynh, Los Angeles County Department of Regional Planning
Wes Mindermann, CalRecycle
Janelle Heinzler, CalRecycle
Jeff Lindberg, California Air Resources Board
Vanessa Aguila, California Air Resources Board
Jack Cheng, South Coast Air Quality Management District
Larry Israel, South Coast Air Quality Management District
Douglas Cross, Los Angeles Regional Water Quality Control Board
Thanne Berg, United States Environmental Protection Agency

COUNTY OF LOS ANGELES
Public Health

BARBARA FERRER, Ph.D., M.P.H., M.Ed.
Director

MUNTU DAVIS, M.D., M.P.H.
County Health Officer

ANISH P. MAHAJAN, M.D., M.S., M.P.H.
Chief Deputy Director

NICHOLE QUICK, M.D., M.P.H.
Deputy Director for Health Protection

LIZA FRIAS, REHS
Director of Environmental Health

SCOTT ABBOTT, REHS, M.P.A.
Assistant Director of Environmental Health

5050 Commerce Drive
Baldwin Park, California 91706
TEL (626) 430-5374 • FAX (626) 813-3000

www.publichealth.lacounty.gov/eh/

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Third District

Janice Hahn
Fourth District

Kathryn Barger
Fifth District

December 6, 2024

Via Electronic Correspondence

Steve Cassulo
Steven.Cassulo@Wasteconnections.com
District Manager
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

SUBJECT: CHIQUITA CANYON LANDFILL (CCL) (SWIS NO. 19-AA-0052) LEA RESPONSE TO CCL REQUEST FOR ADDITIONAL TIME EXTENSION OF MILESTONE 2A-1

Dear Mr. Cassulo,

On November 22, 2024, the Los Angeles County Department of Public Health, Solid Waste Management Program, acting as the Local Enforcement Agency (LEA), received a "Request for Extension of Milestone 2A-1" (Additional Extension Request), as prepared by Tetra Tech, dated November 22, 2024, for Chiquita Canyon Landfill (CCL). The request was resubmitted on December 3, 2024, to correct an error identified in the initial submission.

In accordance with the Compliance Schedule set forth in the LEA's Compliance Order dated June 6, 2024 (Order), CCL was granted multiple time extensions to complete the installation of the geosynthetic cover over the reaction area (Milestone 2A-1). The most recent approval was issued in a letter dated October 11, 2024, which LEA granted the time extension until December 6, 2024.

The LEA, in collaboration with California Department of Resources Recycling and Recovery (CalRecycle), reviewed the Additional Extension Request and approved the time extension until January 17, 2025.

The proposed timeline and updated installation schedule are approved, as shown in the table below. The final date to complete all required work in the updated installation schedule, which includes submittal of the final completion report, is January 17, 2025. Please continue with the weekly updates on the progress of the geosynthetic cover installation and any changes to the updated installation schedule.

Updated Estimated Duration	Updated Estimated Dates	Updated Estimated Efforts and Goals re: Milestone 2A-1
15 weeks	Aug 8 – Nov 26	Complete installation of the west toe drain
3.5 weeks	Nov 20 – Dec 13	Complete installation of 30-mil geosynthetic cover on approximately 2.4 acres of the west toe drain
2 weeks	Dec 16 – Dec 27	Complete installation of the secondary drain
2 weeks	Dec 30 – Jan 10	Complete installation of 30-mil geosynthetic cover on approximately 1.0 additional acre on the west slope between the west toe drain and current 30-mil geosynthetic cover termination
1 week	Jan 13 – Jan 17	Finalize reporting

Due to the approval of the Additional Extension Request, the LEA has amended the Compliance Schedule, and the revised deadline to achieve full compliance with 27 CCR Section 20750 is January 17, 2025.

If you have any questions, please contact Eric Morofuji at (213) 668-2206.

Sincerely,

Ken Habaradas, Environmental Health Services Manager
Los Angeles County Department of Public Health

Enclosed: Additional Extension Request, December 3, 2024

Cc: (Via Electronic Correspondence Only)

- Robert Ragland, Los Angeles County Department of Public Health
- Liza Frias, Los Angeles County Department of Public Health
- Nichole Quick, M.D., Los Angeles County Department of Public Health
- Shikari Nakagawa-Ota, Los Angeles County Department of Public Health
- Eric Morofuji, Los Angeles County LEA
- Karen Gork, Los Angeles County LEA
- Renee Jensen, LEA Counsel
- Blaine McPhillips, Senior Deputy County Counsel
- Emiko Thompson, Los Angeles County Department of Public Works
- Alex Garcia, Los Angeles County Department of Regional Planning
- Ai-Viet Huynh, Los Angeles County Department of Regional Planning
- Wes Mindermann, CalRecycle (wes.mindermann@calrecycle.ca.gov)
- Janelle Heinzler, CalRecycle (janelle.heinzler@calrecycle.ca.gov)
- Jeff Lindberg California Air Recourses Board (jeff.lindberg@arb.ca.gov)
- Vanessa Aguila, California Air Resources Board (vanessa.aguila@arb.ca.gov)
- Jack Cheng, South Coast Air Quality Management Board (jcheng@aqmd.gov)
- Larry Israel, South Coast Air Quality Management Board (lisrael@aqmd.gov)

- Douglas Cross, Los Angeles Regional Water Quality Control Board (dcross@waterboards.ca.gov)
- Linda Lye, California Environmental Protection Agency (linda.lye@calepa.ca.gov)
- Joel Jones, United States Environmental Protection Agency (Jones.Joel@epa.gov)

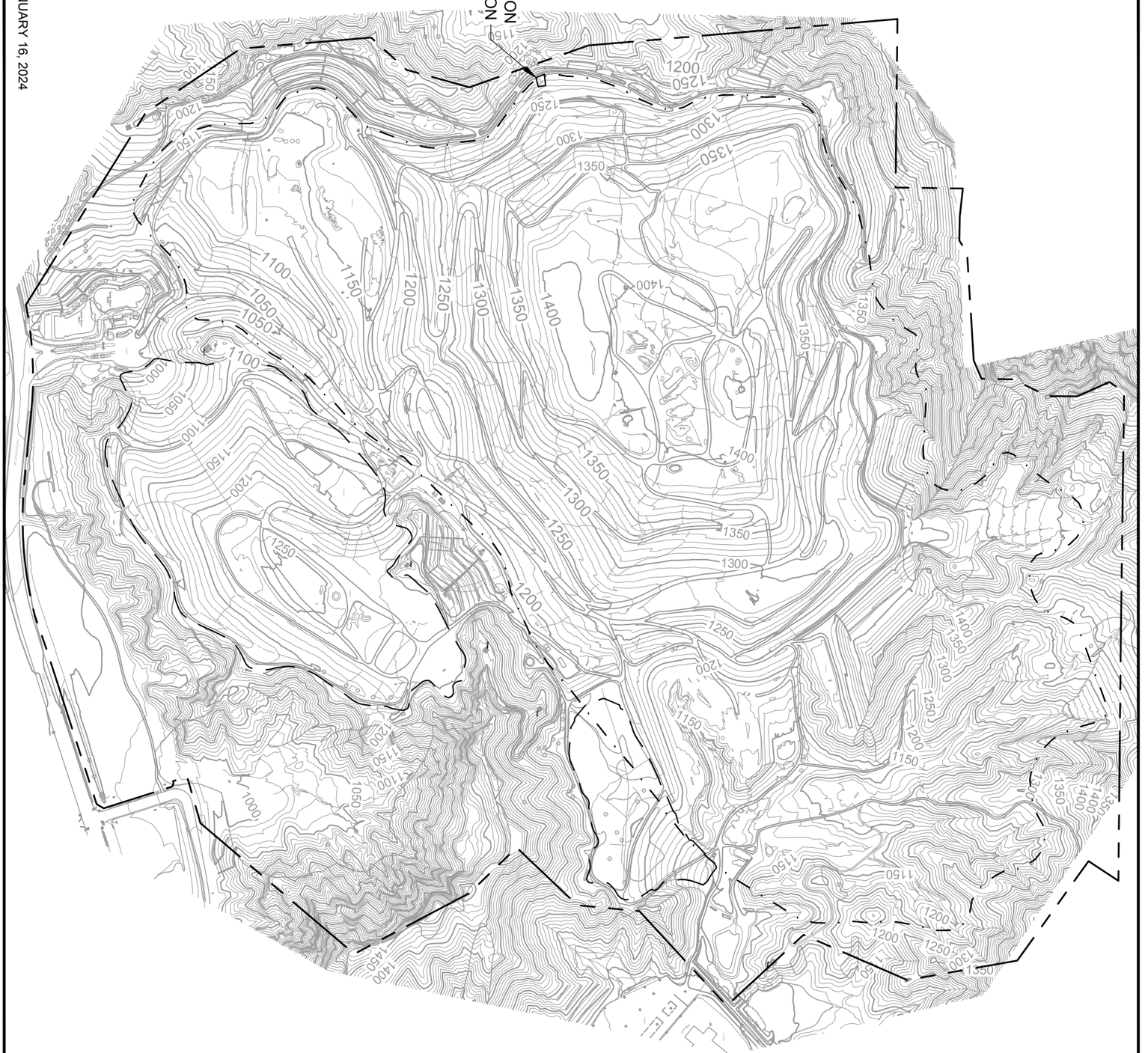
Attachment J-1

Excavation Map

P:\Waste Connections\Chiquita\Odor Control\CAD\SheetFiles\Figures\FIGURE 1 - AREA OF POTENTIAL REFUSE RELOCATION SEPT 2024

DATE OF TOPOGRAPHY: JANUARY 16, 2024

APPROXIMATE LOCATION OF REFUSE EXCAVATION



LEGEND

- 2024 MAJOR CONTOUR
- 2024 MINOR CONTOUR
- PROPERTY BOUNDARY
- PERMITTED LIMIT OF REFUSE
- CLOSED LIMIT OF REFUSE

SCALE:1"= 650'

0 325 650

N

FIGURE 1

CHIQUITA CANYON LANDFILL

NOVEMBER 21, 2024 WASTE EXCAVATION

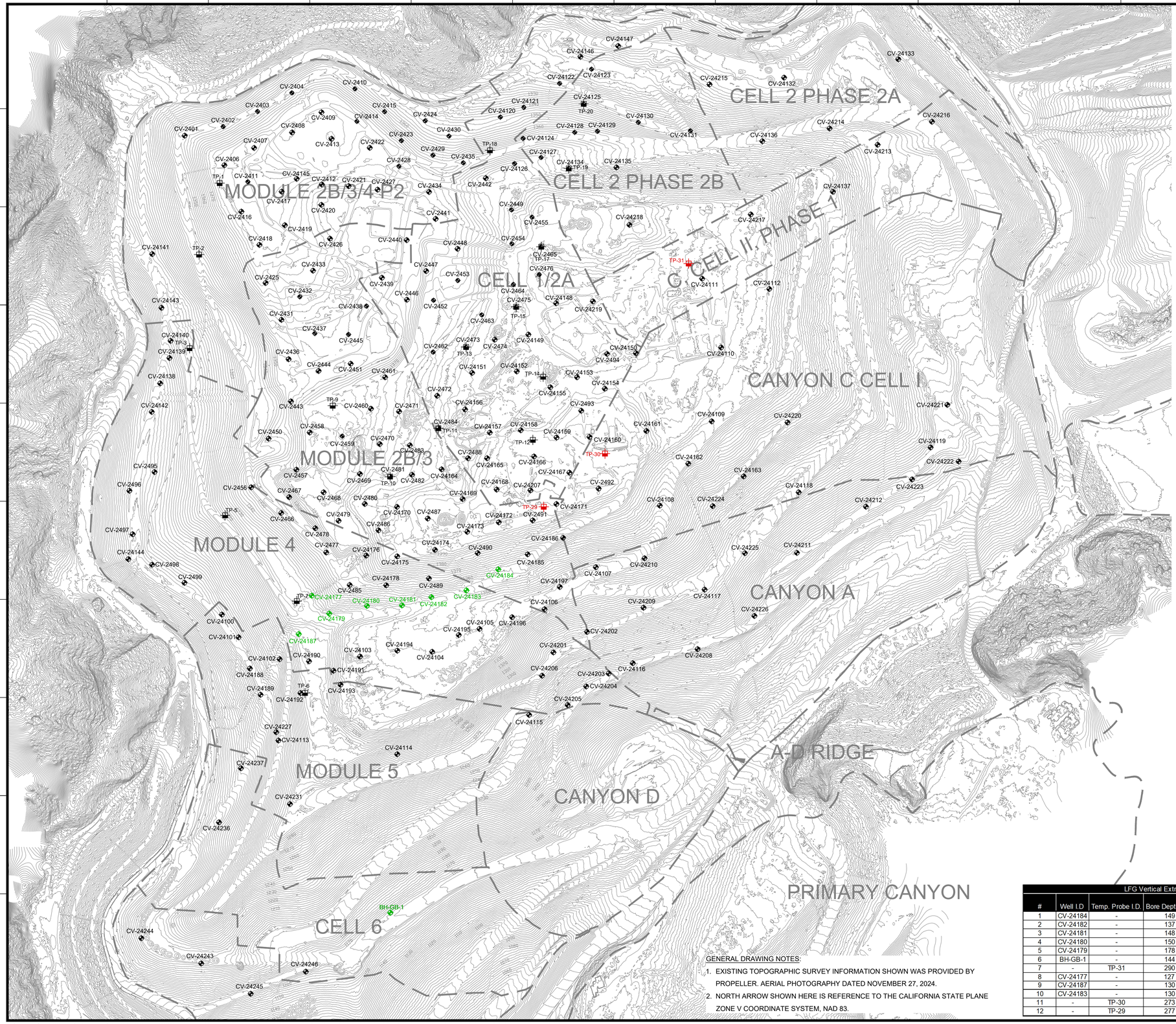
WASTE CONNECTIONS

DESIGNED BY :	J.M.H.	DATE:	09-2024
DRAWN BY :	R.K.L.	PROJ. NO.:	2024-0123
CHECKED BY :	A.N.P.		
APPROVED BY :	C.H.M.		

TETRA TECH
21700 Copley Drive, Suite 200
Diamond Bar, CA 91765
TEL 909.860.7777 FAX 909.860.8017

Attachment J-2

Drilling and Waste Characterization Map & Surface Emissions Monitoring Grid Map



N

GRAPHIC SCALE

170 85 0 170 340 510

SCALE: 1"=170'

LEGEND

1150	EXISTING TOPOGRAPHIC CONTOUR
	EXISTING CELL LIMITS (APPROXIMATE)
CV-XX	PROPOSED LFG EXTRACTION WELL - INSTALLED
CV-XX	PROPOSED LFG EXTRACTION WELL - INSTALLED NOVEMBER 2024
TP-XX	PROPOSED TEMPERATURE PROBE - INSTALLED
TP-XX	PROPOSED TEMPERATURE PROBE - INSTALLED NOVEMBER 2024

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER. AERIAL PHOTOGRAPHY DATED NOVEMBER 27, 2024.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

LFG Vertical Extraction Wells & Temperature Probes Installed: NOVEMBER, 2024

#	Well I.D	Temp. Probe I.D.	Bore Depth (Ft.)	Casing Depth (Ft.)	Date of Installation	Excavated/Exposed Waste Characterization	Excavated/Exposed Waste Moisture
1	CV-24184	-	149	147	11/7/2024	Moderate → Severe	Dry → Saturated
2	CV-24182	-	137	135	11/8/2024	None to Little → Moderate	Dry → Moist
3	CV-24181	-	148	146	11/11/2024	None to Little → Severe	Dry → Saturated
4	CV-24180	-	150	148	11/12/2024	None to Little → Severe	Dry → Saturated
5	CV-24179	-	178	176	11/14/2024	None to Little → Severe	Dry → Saturated
6	BH-GB-1	-	144	142	11/15/2024	Moderate	Dry → Moist
7	-	TP-31	290	290	11/15/2024	Moderate → Severe	Moist → Saturated
8	CV-24177	-	127	125	11/16/2024	None to Little → Severe	Dry → Saturated
9	CV-24187	-	130	128	11/18/2024	None to Little → Severe	Dry → Saturated
10	CV-24183	-	130	128	11/19/2024	None to Little → Moderate	Dry → Moist
11	-	TP-30	273	200	11/22/2024	Moderate → Severe	Moist
12	-	TP-29	277	245	11/26/2024	None to Little → Moderate	Dry → Moist

NO.	REVISION	DATE

SHEET TITLE: WELL/TEMPERATURE PROBE INSTALLATION WASTE CHARACTERIZATION MAP

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) 571-3500 FAX: (562) 427-0805

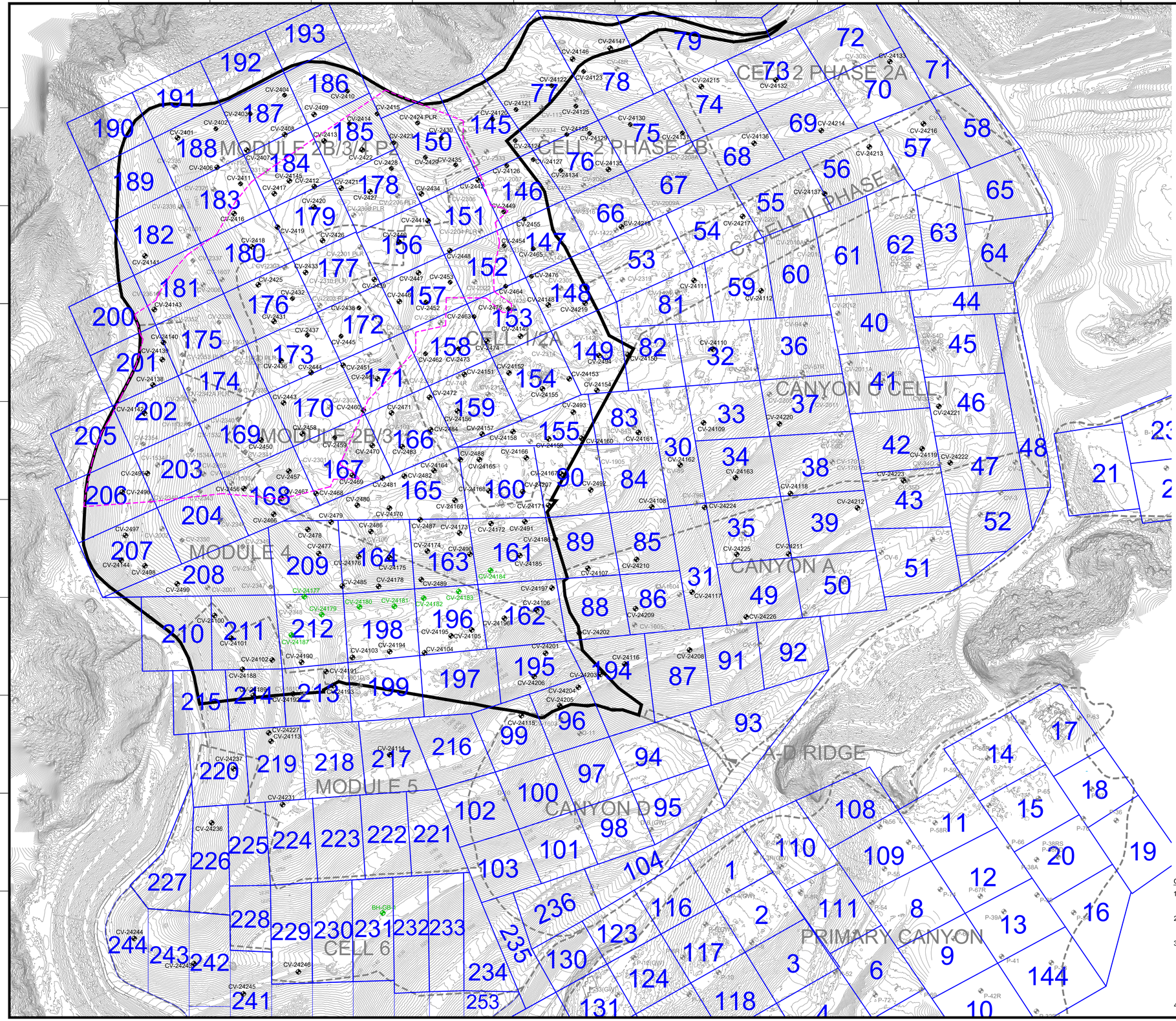
DRN. BY: SRM | CHK. BY: WCH | ACAD FILE: - | APP. BY: WCH

PROJ. NO. 01204123.35 | DSN. BY: -

DATE: 12/16/2024

SCALE: AS SHOWN

SHEET: 1



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
- CV-XX — PROPOSED VERTICAL LFG EXTRACTION WELL - INSTALLED, NOVEMBER 2024
- 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 NOVEMBER 27, 2024.
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 NOVEMBER 19, 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
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(858) 571-5500 FAX (562) 427-0805

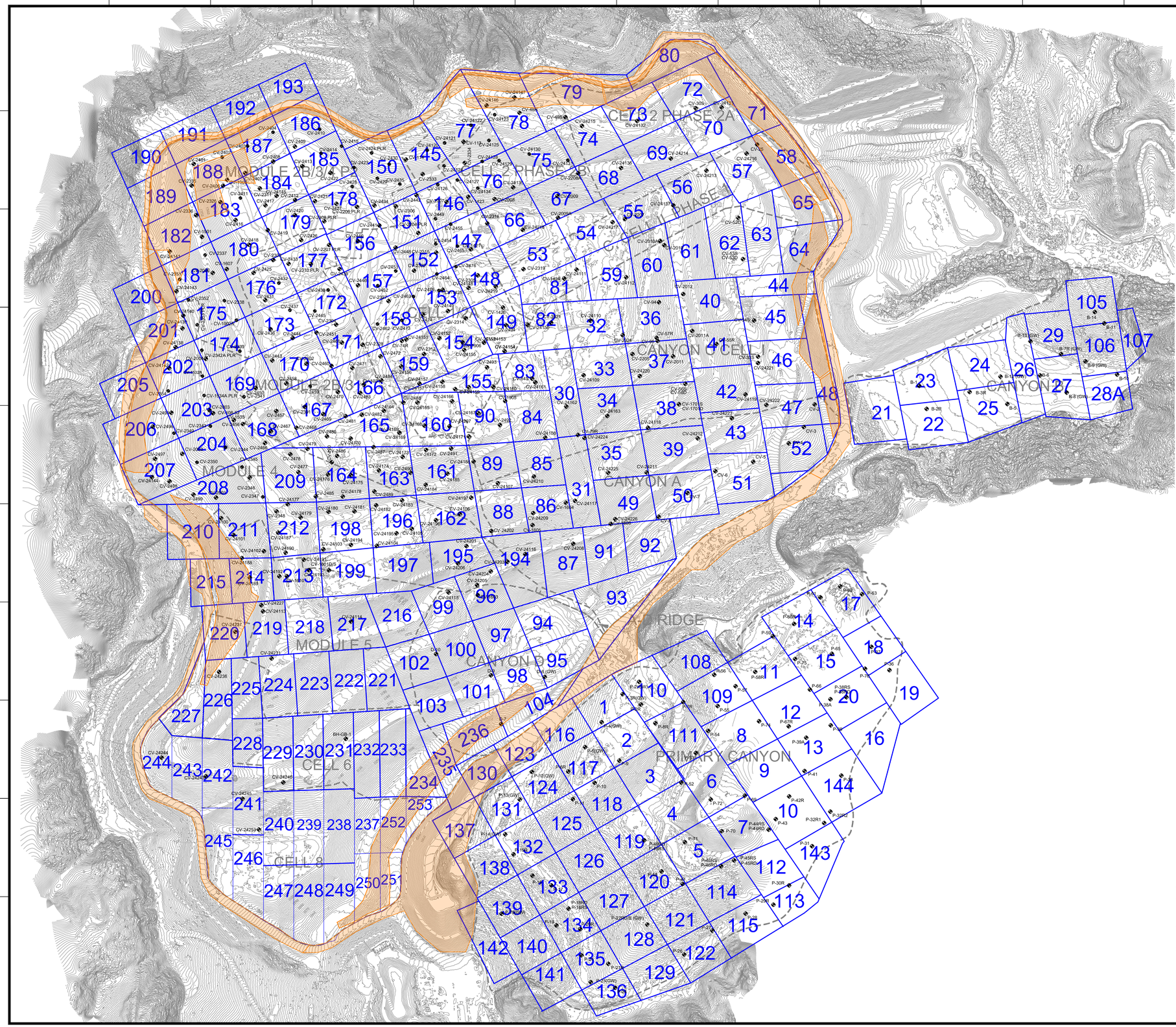
PROJ. NO: 01204123.35 | DSN. BY: - | DWN. BY: SRM | CHK. BY: WCH/JH | APP. BY: WCH | ACAD FILE: FIELD SERVICES

DATE: 12/16/2024

SCALE: AS SHOWN

SHEET: 1

C:\Users\5160srm\Desktop\2024 CCLF-Revised SOFA Map-SEM Grids and Installed Master Wells_2024-12-03.dwg Dec 16, 2024 - 12:53pm By: 5160srm



GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED NOVEMBER 27, 2024.
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 OCTOBER 29, 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 | ACAD FILE: FIELD SERVICES | APP. BY: WCH

DATE: 12/03/2024

SCALE: AS SHOWN

SHEET: 1

C:\Users\5160srm\Desktop\2024 CCLF-SOFA Map-SEM Grids with Exempt Areas and Existing Wells Map_2024-12-03.dwg Dec 03, 2024 - 12:21pm By: 5160srm

Attachment K

Leachate Temperature Data

Chiquita Canyon Landfill
Leachate Tank Temperatures

Date: 11/7/2024

Technician: Juan Diego R

Time	Location	Temperature (F)
9:45AM	LCRS Settling Frac Tank (20K Brown)	90
10:09AM	Cell 8 Receiving Tanks (Tank Farm #7)	88
10:22AM	East Perimeter Receiving Tanks (Tank Farm #2)	84
10:42AM	North Perimeter Receiving Tanks (Tank Farm #6)	86
11:08AM	Top Deck Receiving Tanks (Tank Farm #9)	84

Comments

Attachment L

Leachate Seep Report

CHIQUITA CANYON
A Waste Connections Company

November 5, 2024

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 October 28, 2024 through November 3, 2024. 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).

As reported last week, a seep occurred in grid 93 that required additional repair work to help prevent reoccurrence. As a reminder, Chiquita believes that the seep may have been caused by leachate traveling along the landfill's historic horizontal wells, which can be a common preferential pathway, as a result of landfill gas pressure pushing the leachate from the reaction along this preferential pathway. Chiquta completed the repair work on Friday, November 1, by installing a French drain which will redirect liquid from this preferential pathway.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from October 28 – November 3, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Oct 2024 / Tom Roe

Complete

Conducted on	28 Oct 2024 7:44 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No
Description of area in photo where there is no leachate seepage or pooling.	No seeps or pooling were found during inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Oct 2024 / Tom Roe

Complete

Conducted on	28 Oct 2024 2:42 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No
Description of area in photo where there is no leachate seepage or pooling.	No seeps or pooling were found during inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Oct 2024 / Tom Roe

Complete

Conducted on	29 Oct 2024 8:18 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No
Description of area in photo where there is no leachate seepage or pooling.	No seeps or pooling were found during inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Oct 2024 / Tom Roe

Complete

Conducted on	29 Oct 2024 2:09 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Oct 2024 / Tom Roe

Complete

Conducted on	30 Oct 2024 7:41 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	210

Indicate on the map the location



Drop Pin to record lat/long of seep/pooling location.	(34.45577643618059, -118.65410903268808)
Time seep/pooling was discovered	30 Oct 2024 7:45 AM PDT
Estimated duration of presence of leachate at such location	6 hours
Estimated quantity of leachate	11-20 gallons
Extent of area impacted (approximate sq ft impacted)	24 sq ft
Odor type	Leachate
Odor intensity	2 - Light Odor Detected
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?

Contaminated soil removed. Fresh dirt added and compacted with excavator



Photo 3



Photo 4

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Oct 2024 / Tom Roe

Complete

Conducted on	30 Oct 2024 1:58 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road. Seep from this morning was not observed during this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Oct 2024 / John Boucher

Complete

Conducted on	31 Oct 2024 7:34 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Oct 2024 / John Boucher

Complete

Conducted on	31 Oct 2024 3:44 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Nov 2024 / John Boucher

Complete

Conducted on	1 Nov 2024 7:34 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

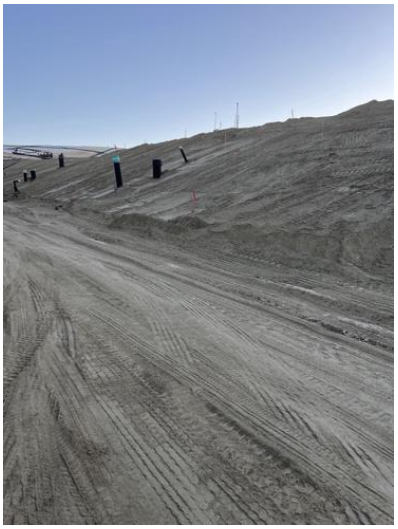


Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Nov 2024 / John Boucher

Complete

Conducted on	1 Nov 2024 3:42 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Nov 2024 / John Boucher

Complete

Conducted on	2 Nov 2024 8:46 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Nov 2024 / John Boucher

Complete

Conducted on	2 Nov 2024 2:22 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Nov 2024 / Tom Roe

Complete

Conducted on	3 Nov 2024 7:55 AM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Nov 2024 / Tom Roe

Complete

Conducted on	3 Nov 2024 1:02 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

CHIQUITA CANYON
A Waste Connections Company

November 12, 2024

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 November 4, 2024 through November 10, 2024. 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 November 4 – November 10, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Nov 2024 / Tom Roe

Complete

Conducted on	4 Nov 2024 7:13 AM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Nov 2024 / Tom Roe

Complete

Conducted on	4 Nov 2024 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.

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Nov 2024 / Tom Roe

Complete

Conducted on	5 Nov 2024 8:40 AM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Nov 2024 / Tom Roe

Complete

Conducted on	5 Nov 2024 1:41 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

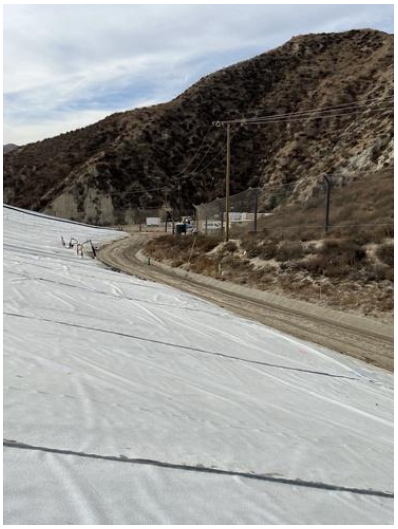


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Nov 2024 / Tom Roe

Complete

Conducted on	6 Nov 2024 7:29 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

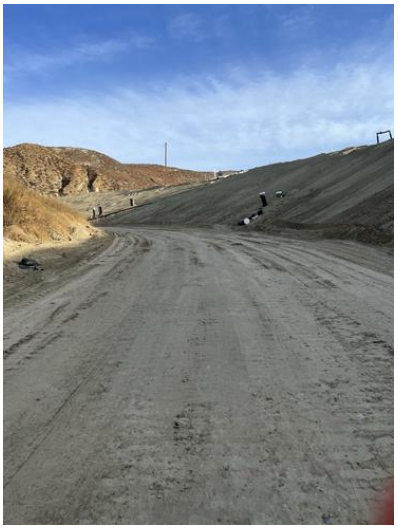


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Nov 2024 / Tom Roe

Complete

Conducted on	6 Nov 2024 2:01 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Nov 2024 / John Boucher

Complete

Conducted on	7 Nov 2024 8:49 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Nov 2024 / John Boucher

Complete

Conducted on	7 Nov 2024 2:02 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.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Nov 2024 / John Boucher

Complete

Conducted on	8 Nov 2024 7:37 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

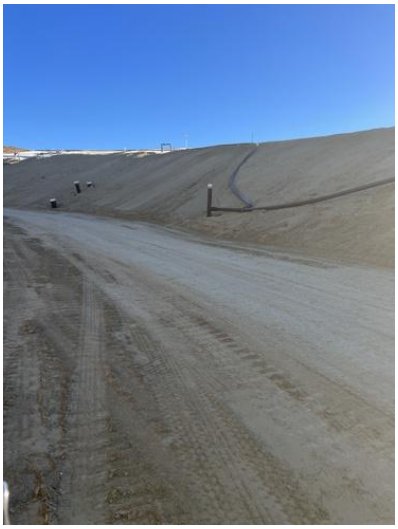


Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Nov 2024 / John Boucher

Complete

Conducted on	8 Nov 2024 3:16 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Nov 2024 / John Boucher

Complete

Conducted on	9 Nov 2024 8:15 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



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Nov 2024 / John Boucher

Complete

Conducted on	9 Nov 2024 2:33 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



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

10 Nov 2024 / Tom Roe

Complete

Conducted on	10 Nov 2024 7:27 AM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

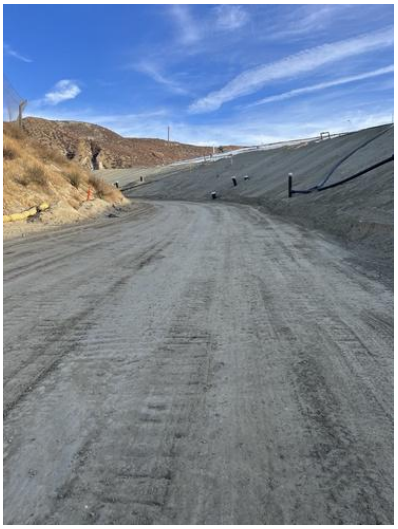


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Nov 2024 / Tom Roe

Complete

Conducted on	10 Nov 2024 1:36 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

CHIQUITA CANYON
A Waste Connections Company

November 19, 2024

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 November 11, 2024 through November 17, 2024. 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 November 11 – November 17, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Nov 2024 / Tom Roe

Complete

Conducted on	11 Nov 2024 7:19 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

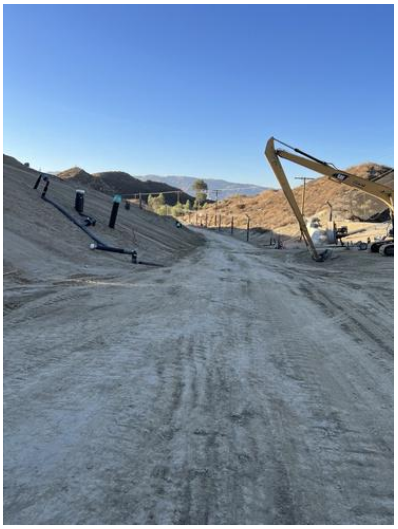


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Nov 2024 / Tom Roe

Complete

Conducted on	11 Nov 2024 3:06 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Nov 2024 / Tom Roe

Complete

Conducted on	12 Nov 2024 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

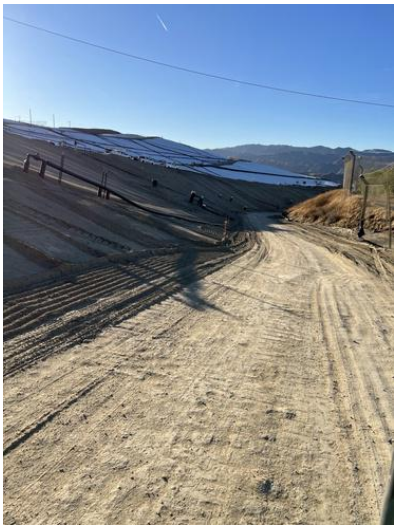


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Nov 2024 / Tom Roe

Complete

Conducted on	12 Nov 2024 1:43 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Nov 2024 / John Boucher

Complete

Conducted on	13 Nov 2024 7:39 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

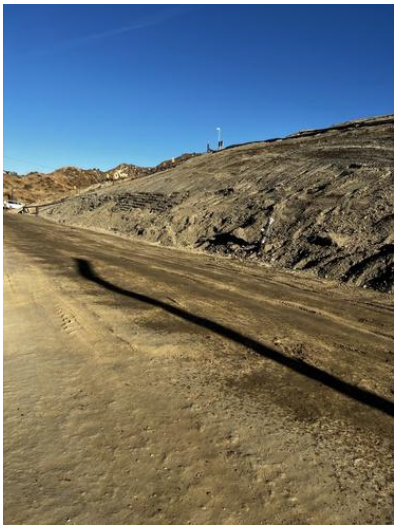


Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Nov 2024 / John Boucher

Complete

Conducted on	13 Nov 2024 3:19 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



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

14 Nov 2024 / John Boucher

Complete

Conducted on	14 Nov 2024 7:27 AM PST
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Nov 2024 / John Boucher

Complete

Conducted on	14 Nov 2024 3:08 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

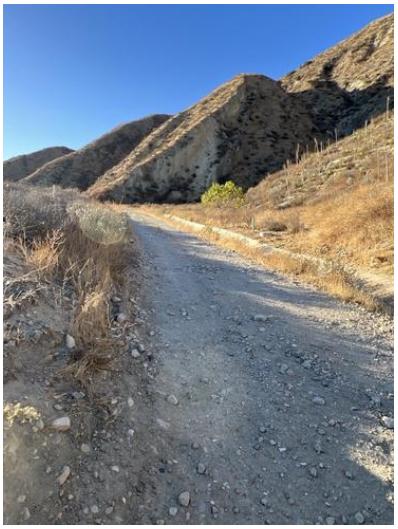


Photo 1



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

15 Nov 2024 / John Boucher

Complete

Conducted on	15 Nov 2024 7:30 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

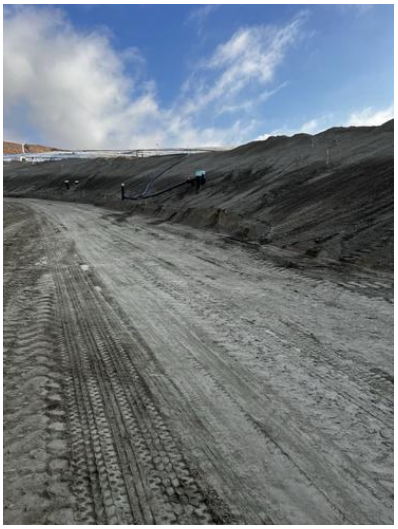


Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Nov 2024 / John Boucher

Complete

Conducted on	15 Nov 2024 1:33 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



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

16 Nov 2024 / John Boucher

Complete

Conducted on	16 Nov 2024 7:56 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



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Nov 2024 / John Boucher

Complete

Conducted on	16 Nov 2024 2:16 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



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

17 Nov 2024 / Tom Roe

Complete

Conducted on	17 Nov 2024 7:17 AM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Nov 2024 / Tom Roe

Complete

Conducted on	17 Nov 2024 1:23 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

CHIQUITA CANYON
A Waste Connections Company

November 26, 2024

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 November 18, 2024 through November 24, 2024. 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 November 18 – November 24, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Nov 2024 / Tom Roe

Complete

Conducted on	18 Nov 2024 7:08 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

18 Nov 2024 / Tom Roe

Complete

Conducted on	18 Nov 2024 2:23 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

19 Nov 2024 / Tom Roe

Complete

Conducted on	19 Nov 2024 7:38 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

19 Nov 2024 / Tom Roe

Complete

Conducted on	19 Nov 2024 1:57 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

20 Nov 2024 / Tom Roe

Complete

Conducted on	20 Nov 2024 7:47 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

20 Nov 2024 / Tom Roe

Complete

Conducted on	20 Nov 2024 2:26 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Nov 2024 / John Boucher

Complete

Conducted on	21 Nov 2024 7:44 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

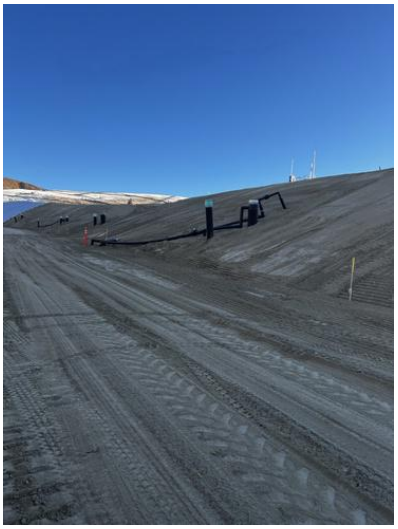


Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Nov 2024 / John Boucher

Complete

Conducted on	21 Nov 2024 3:02 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

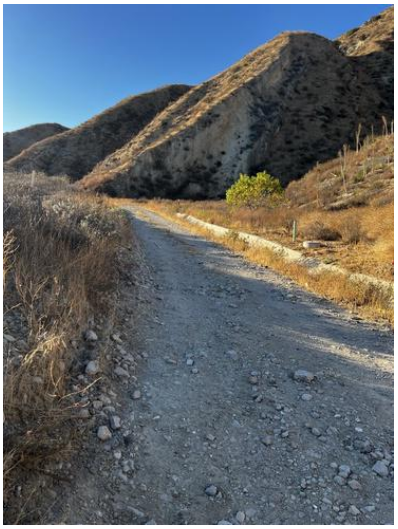


Photo 1



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

22 Nov 2024 / John Boucher

Complete

Conducted on	22 Nov 2024 9:41 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

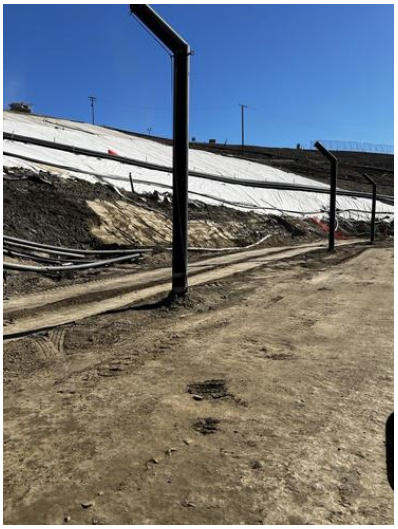


Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Nov 2024 / John Boucher

Complete

Conducted on	22 Nov 2024 3:28 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



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

23 Nov 2024 / John Boucher

Complete

Conducted on	23 Nov 2024 8:34 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



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Nov 2024 / John Boucher

Complete

Conducted on	23 Nov 2024 2:00 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

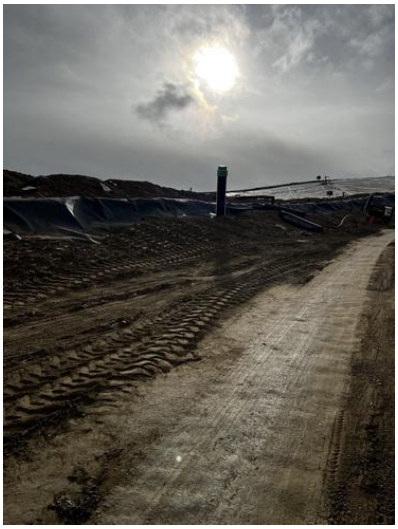


Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Nov 2024 / Tom Roe

Complete

Conducted on	24 Nov 2024 7:39 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 Nov 2024 / Tom Roe

Complete

Conducted on	24 Nov 2024 1:27 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

CHIQUITA CANYON
A Waste Connections Company

December 3, 2024

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 November 25, 2024 through December 1, 2024. 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 November 25 – December 1, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Nov 2024 / Tom Roe

Complete

Conducted on	25 Nov 2024 7:54 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 Nov 2024 / Tom Roe

Complete

Conducted on	25 Nov 2024 1:41 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 Nov 2024 / Tom Roe

Complete

Conducted on	26 Nov 2024 7:44 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

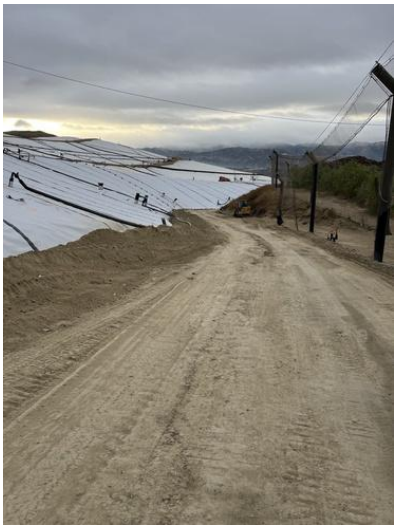


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

26 Nov 2024 / Tom Roe

Complete

Conducted on	26 Nov 2024 1:59 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 Nov 2024 / Tom Roe

Complete

Conducted on	27 Nov 2024 7:23 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

27 Nov 2024 / Tom Roe

Complete

Conducted on	27 Nov 2024 1:59 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

28 Nov 2024 / John Boucher

Complete

Conducted on	28 Nov 2024 9:08 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



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Nov 2024 / John Boucher

Complete

Conducted on	28 Nov 2024 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

29 Nov 2024 / John Boucher

Complete

Conducted on	29 Nov 2024 7:41 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



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Nov 2024 / John Boucher

Complete

Conducted on	29 Nov 2024 2:22 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



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

30 Nov 2024 / John Boucher

Complete

Conducted on	30 Nov 2024 7:55 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



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Nov 2024 / John Boucher

Complete

Conducted on	30 Nov 2024 1:19 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



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

1 Dec 2024 / Tom Roe

Complete

Conducted on	1 Dec 2024 7:37 AM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

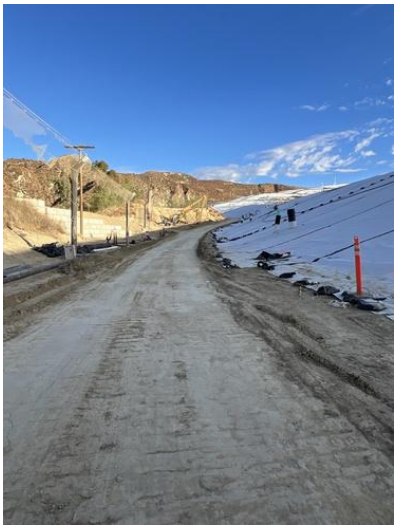


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Dec 2024 / Tom Roe

Complete

Conducted on	1 Dec 2024 1:41 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 M

Leachate Gallon Data

Leachate Gallons for the Month of November 2024

Off-site Disposal

Week	Date	Facility	Address	Estimated Gallons
1	11/1-11/3	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	204,170
1	11/1-11/3	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	10,675
1	11/1-11/3	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	19,046
1	11/1-11/3	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	0
1	11/1-11/3	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	0
1	11/1-11/3	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	11,034
1	11/1-11/3	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	62,343
2	11/4-11/10	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	790,883
2	11/4-11/10	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	88,770
2	11/4-11/10	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
2	11/4-11/10	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	0
2	11/4-11/10	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	32,587
2	11/4-11/10	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	59,503
2	11/4-11/10	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	209,965
3	11/11-11/17	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	745,245
3	11/11-11/17	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	130,492
3	11/11-11/17	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
3	11/11-11/17	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	80,264

3	11/11-11/17	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	30,975
3	11/11-11/17	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	52,692
3	11/11-11/17	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	301,042
3	11/11-11/17	Reworld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	10,629
4	11/18-11/24	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	784,359
4	11/18-11/24	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	140,549
4	11/18-11/24	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
4	11/18-11/24	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	43,213
4	11/18-11/24	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	41,313
4	11/18-11/24	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	41,491
4	11/18-11/24	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	297,768
5	11/25-11/30	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	526,641
5	11/25-11/30	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	96,124
5	11/25-11/30	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	37,233
5	11/25-11/30	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	22,092
5	11/25-11/30	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	30,533
5	11/25-11/30	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 S. Highway 71 Kimball, NE 69145	31,322
5	11/25-11/30	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	302,642

On-site Production and Treatment

Week	Date	Estimated Gallons Produced	Estimated Gallons Treated On-Site
1	11/1/24-11/3/24	596,422	468,612
2	11/4/24-11/10/24	1,282,372	1,164,824
3	11/11/24-11/17/24	1,457,263	1,234,949
4	11/18/24-11/24/24	1,494,118	1,335,576
5	11/25/24-11/30/24	1,322,154	837,153

Attachment N

Maintenance Forms for Air Monitoring Stations

AQM 65 Field Data Sheet

Date: 2024-11-07 **SCS Employee:** Stipe Markotic

Monitoring Location #: MS-01 **Internal Temp:** 29.3

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	.206	
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	0.975	1.001

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	Pass
Particle Profiler zero calibration flow check	Yes	Check Pm Drift
Particle Profiler inlet cleaning	No	
Bump Test	No	

Notes:
Replace methane module

Attachment O

Condition 42 Sampling for Unsafe Conditions


Chiquita Canyon Property Line
On-property Roads
West Scrim
Downwind Property Line Sample
0 250 500 ft
N
Henry Mayo Dr
Franklin Pkwy

Condition 42 Support Sampling | **CCL1101PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	11/1/2024
City	Castaic, CA
County	Los Angeles

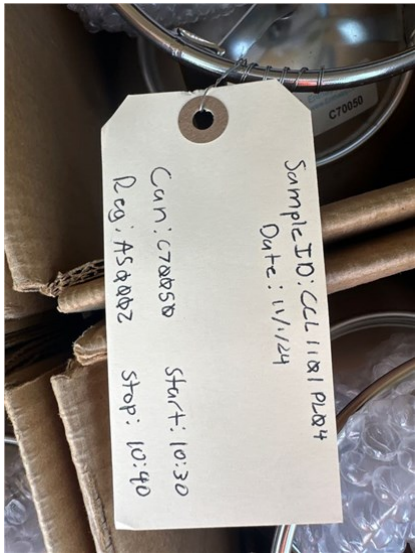
Sample Type: Summa Canister
Sample Date: 11/1/2024 10:30 AM
Location: 50ft WSW of section 18 excavation
Location Category: On property
GPS: 34.43218, -118.65165

Sample Start Time: 11/1/2024 10:30:00 AM
Sample Stop Time: 11/1/2024 10:40:27 AM
Sample Duration: 10.45 mins
Start Pressure: -21
Stop Pressure: -3
Sample Volume: 6 L
Pump: C70050 **Regulator:** A50002

Comments: Light wind N

MultiRae - M01EA17446 - Voc 0.0ppm - LEL 0%





Condition 42 Support Sampling | **CCL1104PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	11/4/2024
City	Castaic, CA
County	Los Angeles

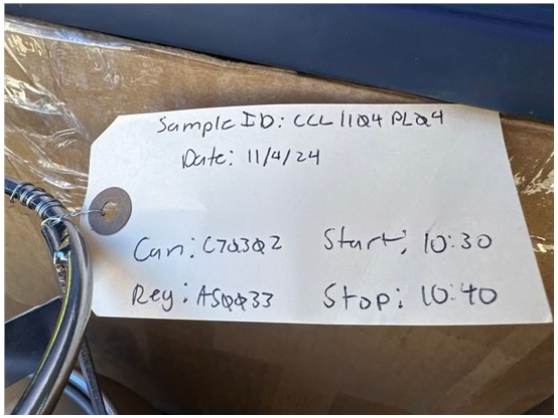
Sample Type: Summa Canister
Sample Date: 11/4/2024 10:29 AM
Location: 50ft SE of section 20 excavation

Location Category: On property
GPS: 34.446181, -118.653418

Sample Start Time: 11/4/2024 10:30:00 AM
Sample Stop Time: 11/4/2024 10:40:01 AM
Sample Duration: 10.02 mins
Start Pressure: -24
Stop Pressure: -2
Sample Volume: 6 L
Pump: C70302 **Regulator:** A50033

Comments: Light wind NE

MultiRae - M01FA02706 - Voc 0.0ppm - LEL 0%



Condition 42 Support Sampling | **CCL1105PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	11/5/2024
City	Castaic, CA
County	Los Angeles

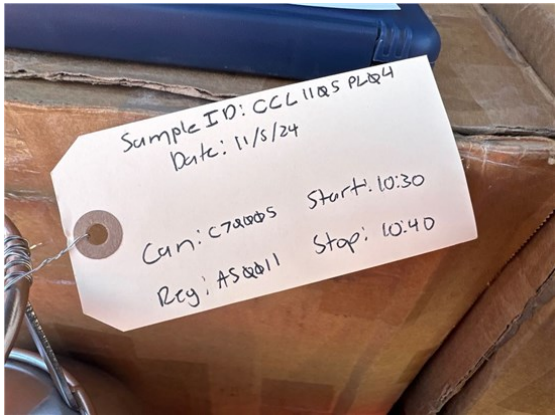
Sample Type: Summa Canister
Sample Date: 11/5/2024 10:28 AM
Location: 50 ft SW of section 20 excavation
Location Category: On property
GPS: 34.432216, -118.651623

Sample Start Time: 11/5/2024 10:30:00 AM
Sample Stop Time: 11/5/2024 10:40:50 AM
Sample Duration: 10.83 mins
Start Pressure: -23
Stop Pressure: -2
Sample Volume: 6 L
Pump: C70005 **Regulator:** A50011

Comments: Light wind N

MultiRae - M01FA02706 - Voc 0.0ppm - LEL 0%





Condition 42 Support Sampling | **CCL1106PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	11/6/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 11/6/2024 10:30 AM
Location: 40Ft S of section 22 excavation

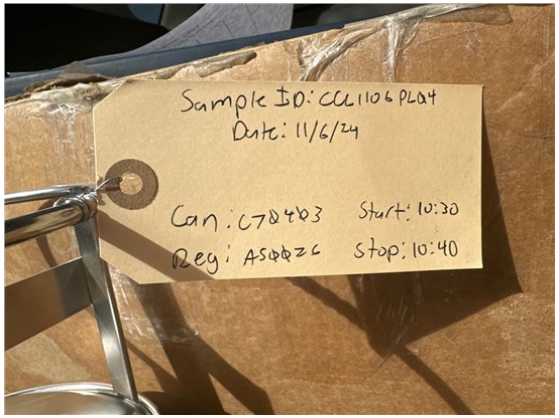
Location Category: On property
GPS: 34.431877, -118.65117

Sample Start Time: 11/6/2024 10:30:00 AM
Sample Stop Time: 11/6/2024 10:40:07 AM
Sample Duration: 10.12 mins
Start Pressure: -23
Stop Pressure: -3
Sample Volume: 6 L
Pump: C70403 **Regulator:** A50026

Comments: Heavy wind N

MultiRae - M01FA02706 - Voc 0.0ppm - LEL 0%





Condition 42 Support Sampling | **CCL1106PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	11/6/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 11/6/2024 3:30 PM
Location: 50ft S of section 22 excavation

Location Category: On property
GPS: 34.431981, -118.651458

Sample Start Time: 11/6/2024 3:30:00 PM
Sample Stop Time: 11/6/2024 3:40:54 PM
Sample Duration: 10.9 mins
Start Pressure: -19
Stop Pressure: -3
Sample Volume: 6 L
Pump: C70134 **Regulator:** A50004

Comments: Light wind N

MultiRae - M01FA02706 - Voc 0.0ppm - LEL 0%





Condition 42 Support Sampling | **CCL1107PL04**

Downwind Property Line - Sample-Pickup

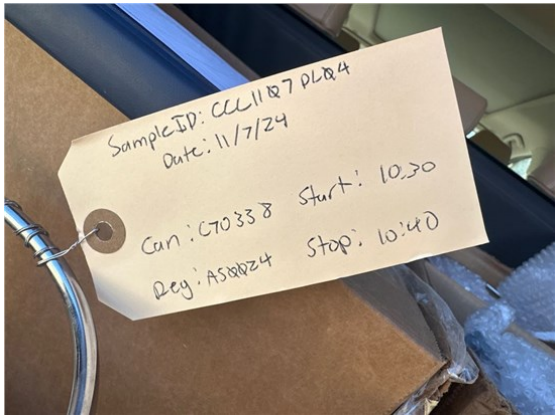
Project No.	045451
Sample Date	11/7/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 11/7/2024 10:30 AM
Location: 400ft SE of section 20 excavation
Location Category: On property
GPS: 34.431965, -118.651498

Sample Start Time: 11/7/2024 10:30:00 AM
Sample Stop Time: 11/7/2024 10:40:56 AM
Sample Duration: 10.93 mins
Start Pressure: -23
Stop Pressure: -2
Sample Volume: 6 L
Pump: C70338 **Regulator:** A50024

Comments: Light wind N

MultiRae - M01FA02706 - Voc 0.0ppm - LEL 0%





Condition 42 Support Sampling | **CCL1108PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	11/8/2024
City	Castaic, CA
County	Los Angeles

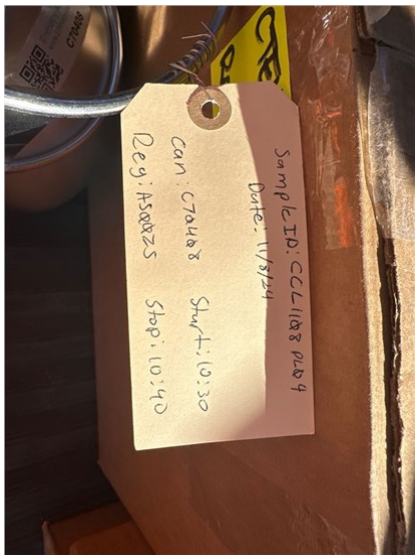
Sample Type: Summa Canister
Sample Date: 11/8/2024 10:33 AM
Location: 50 ft N of north slope excavation
Location Category: On property
GPS: 34.437399, -118.647348

Sample Start Time: 11/8/2024 10:30:00 AM
Sample Stop Time: 11/8/2024 10:40:08 AM
Sample Duration: 10.13 mins
Start Pressure: -24
Stop Pressure: -4
Sample Volume: 6 L
Pump: C70408 **Regulator:** A50025

Comments: Light wind N

MultiRae - M01EA17446 - Voc 0.0ppm - LEL 0%





Condition 42 Support Sampling | **CCL1108PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	11/8/2024
City	Castaic, CA
County	Los Angeles

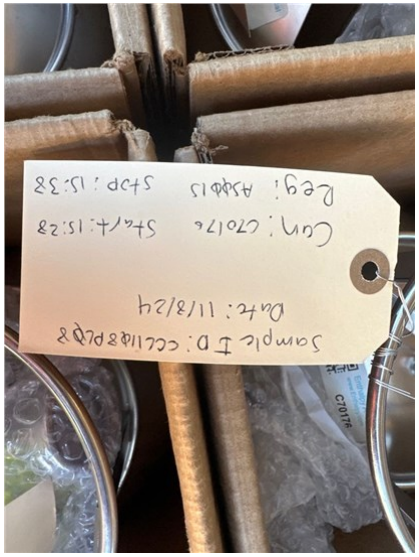
Sample Type: Summa Canister
Sample Date: 11/8/2024 3:28 PM
Location: 200ft NE of north slope excavation
Location Category: On property
GPS: 34.433836, -118.624388

Sample Start Time: 11/8/2024 3:28:00 PM
Sample Stop Time: 11/8/2024 3:38:20 PM
Sample Duration: 10.33 mins
Start Pressure: -22
Stop Pressure: -3
Sample Volume: 6 L
Pump: C70176 **Regulator:** A50015

Comments: Light wind N

MultiRae - M01EA17446 - Voc 0.0ppm - LEL 0%





Condition 42 Support Sampling | **CCL1115PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	11/15/2024
City	Castaic, CA
County	Los Angeles

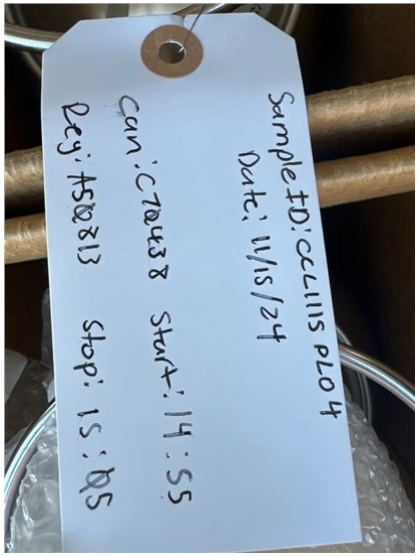
Sample Type: Summa Canister
Sample Date: 11/15/2024 2:56 PM
Location: 50 yards NE of area Rae 8 power line
Location Category: On property
GPS: 34.437511, -118.649383

Sample Start Time: 11/15/2024 2:55:00 PM
Sample Stop Time: 11/15/2024 3:05:31 PM
Sample Duration: 10.52 mins
Start Pressure: -20
Stop Pressure: -3
Sample Volume: 6 L
Pump: C70438 **Regulator:** A50013

Comments: Light wind NNE

MultiRae - M01EA17446 - Voc 0.0ppm - LEL 0%





Condition 42 Support Sampling | **CCL1119PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	11/19/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 11/19/2024 3:30 PM
Location: 70ft SW of section 20

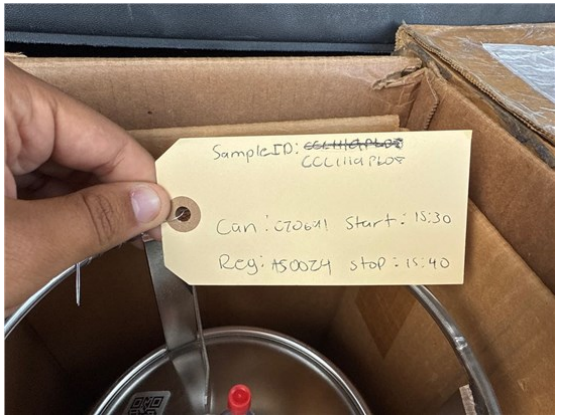
Location Category: On property
GPS: 34.437019, -118.650324

Sample Start Time: 11/19/2024 3:30:00 PM
Sample Stop Time: 11/19/2024 3:40:02 PM
Sample Duration: 10.03 mins
Start Pressure: -23
Stop Pressure: -3
Sample Volume: 6 L
Pump: C70691 **Regulator:** A50024

Comments: Light wind NE

MultiRae - M01EA17446 - Voc 0.0ppm - LEL 0%





Attachment P

Leachate Pressure Guage Readings

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	1 Nov 2024 8:07 AM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.05
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
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	-.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	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.10
Tank 33	0
Tank 32	-.25
Tank 31	-.25
Tank 30	0
Tank 29	-.05
Tank 28	-.05
Tank 27	-.10
Tank 26	0
Tank 25	-.10
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10
Tank 17	0
Tank 16	.10
Tank 15	0
Tank 14	-.05
Tank 13	0
Tank 12	-.15
Tank 11	0
Tank 10	0
Tank 09	-.05
Tank 08	-.08
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	-.10
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	0
Tank 80	-.10
Tank 79	0
Tank 78	-.10
Tank 76	-.05
Tank 85	0
Tank 86	0
Tank 75	-.15
Tank 90	-.15
Tank 91	-.05
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.25
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	-.05
Tank 115	0
Tank 116	-.25
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.15
Tank 122	0
Tank 123	0
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#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	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.04
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.05
Tank 176	-.05
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	0
Tank 194	0

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.17
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	-.25
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.25
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	-.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
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
1 Nov 2024 8:41 AM 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	2 Nov 2024 9:48 AM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.05
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
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	-.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	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.10
Tank 33	0
Tank 32	-.25
Tank 31	-.25
Tank 30	0
Tank 29	-.05
Tank 28	-.06
Tank 27	-.10
Tank 26	-.25
Tank 25	-.10
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10
Tank 17	0
Tank 16	-.08
Tank 15	0
Tank 14	-.05
Tank 13	0
Tank 12	-.15
Tank 11	0
Tank 10	0
Tank 09	-.06
Tank 08	-.09
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	-.05
Tank 03	0
Tank 02	-.01
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	0
Tank 80	-.08
Tank 79	0
Tank 78	-.10
Tank 76	-.07
Tank 85	0
Tank 86	0
Tank 75	-.15
Tank 90	-.15
Tank 91	-.05
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.25
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	-.05
Tank 115	0
Tank 116	-.25
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.15
Tank 122	0
Tank 123	0
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#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	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.09
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
Tank 157	-.25
Tank 158	0
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.25
Tank 176	-.05
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.15
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.25
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.10
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	-.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
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
2 Nov 2024 10:04 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	3 Nov 2024 8:43 AM PST
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.05
Tank 73	-.03
Tank 72	-.05
Tank 71	-.03
Tank 42	N/A
Tank 41	0
Tank 40	0
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	0
Tank 126	N/A
Tank 186	-.25
Tank 244	.14
Tank 245	-.06
Tank 246	-.1

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	N/A
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	-.25
Tank 31	.25
Tank 30	-.04
Tank 29	0
Tank 28	-.02
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	.02
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.04
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	-.02
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.11

Tank 81	0
Tank 80	-.03
Tank 79	-.02
Tank 78	-.02
Tank 76	0
Tank 85	-.01
Tank 86	-.01
Tank 75	-.05
Tank 90	-.02
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	-.01
Tank 104	-.02
Tank 106	-.01
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.03
Tank 115	0
Tank 116	-.06
Tank 117	-.08
Tank 118	-.25
Tank 119	-.2
Tank 120	-.13
Tank 121	-.03
Tank 122	-.17
Tank 123	-.18
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	0
Tank 61-C	.25
Tank 61-D	-.02
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	.05
Tank 207	.25
Tank 208	0
#9 Tank Farm	
Tank 127	0
Tank 128	-.15
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	.01
Tank 136	0
Tank 137	-.25
Tank 138	0
Tank 209	0
Tank 140	-.25
Tank 141	-.2
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	-.02
Tank 160	-.01
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	-.02
Tank 167	-.04
Tank 168	-.06
Tank 169	-.05

Tank 170	-.04
Tank 171	0
Tank 172	-.05
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	.01
Tank 179	0
Tank 180	.01
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	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	-.03
Tank 199	0
Tank 200	-.04
Tank 201	-.23
Tank 202	-.02
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	-.03
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	-.06
Tank 217	-.05
Tank 218	-.25
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	-.01
Tank 225	-.11
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.25
Tank 230	0
Tank 231	-.25
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	-.25
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	.02
Tank 257	0
Tank 258	-.25
Tank 259	.25
Tank 260	0

Tank 261	-.25
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	.01
Tank 57	.03
Tank 58	.03
Tank 59	.07
Tank 60	.05
Tank 61	.04
Tank 62	.03
Tank 63	-.02

Certification



Tom Roe
3 Nov 2024 1:54 PM PST

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	4 Nov 2024 9:57 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.05
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
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	-.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	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.08
Tank 33	0
Tank 32	-.25
Tank 31	-.25
Tank 30	0
Tank 29	-.05
Tank 28	-.05
Tank 27	-.10
Tank 26	0
Tank 25	-.10
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10
Tank 17	0
Tank 16	.10
Tank 15	0
Tank 14	-.05
Tank 13	0
Tank 12	-.15
Tank 11	0
Tank 10	0
Tank 09	-.10
Tank 08	-.05
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	-.05
Tank 03	0
Tank 02	-.01
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	0
Tank 80	-.10
Tank 79	0
Tank 78	-.10
Tank 76	-.05
Tank 85	0
Tank 86	0
Tank 75	-.15
Tank 90	-.15
Tank 91	-.05
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.25
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	-.05
Tank 115	0
Tank 116	-.25
Tank 117	-.10
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.15
Tank 122	0
Tank 123	0
Tank 124	-.15
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#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	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.05
Tank 176	-.03
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	0
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	-.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	0
Tank 267	0
Tank 268	-.25
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
4 Nov 2024 4:12 PM PST

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	5 Nov 2024 8:09 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.10
Tank 71	0
Tank 42	N/A
Tank 41	0
Tank 40	0
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	-.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	-.25
Tank 31	0
Tank 30	-.05
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	.05
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
Tank 11	0
Tank 10	0
Tank 09	-.02
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	-.05
Tank 03	0
Tank 02	-.04
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	0
Tank 80	-.10
Tank 79	0
Tank 78	-.10
Tank 76	-.05
Tank 85	0
Tank 86	0
Tank 75	-.15
Tank 90	-.15
Tank 91	-.05
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.25
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	-.05
Tank 115	0
Tank 116	-.25
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.20
Tank 122	0
Tank 123	0
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.10
Tank 111	N/A
#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	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.25

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	0
Tank 166	0
Tank 167	-.05
Tank 168	-.05
Tank 169	.15

Tank 170	.06
Tank 171	0
Tank 172	-.05
Tank 173	0
Tank 174	0
Tank 175	-.05
Tank 176	-.05
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	0
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	00
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	-.25
Tank 231	-.25
Tank 232	-.25
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	-.25
Tank 252	-.14
Tank 253	-.05
Tank 254	0
Tank 255	0
Tank 256	-.25
Tank 257	-.25
Tank 258	-.25
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
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
5 Nov 2024 3:10 PM PST

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	6 Nov 2024 9:53 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	+.25
Tank 73	+.25
Tank 72	+.25
Tank 71	+.25
Tank 42	N/A
Tank 41	.0
Tank 40	.0
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	+.05
Tank 244	+.15
Tank 245	.0
Tank 246	_ .05

Tank 247	.0
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	N/A
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	_ .25
Tank 31	+.25
Tank 30	_ .05
Tank 29	.0
Tank 28	.0
Tank 27	.0
Tank 26	.0
Tank 25	_ .05
Tank 24	.0
Tank 23	.0
Tank 22	.0

Tank 21	.0
Tank 20	.0
Tank 19	.0
Tank 18	-.05
Tank 17	.0
Tank 16	+.05
Tank 15	.0
Tank 14	.0
Tank 13	.0
Tank 12	_ .25
Tank 11	.0
Tank 10	.0
Tank 09	.0
Tank 08	.0
Tank 07	.0
Tank 06	.0
Tank 05	_ .05
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	_ .25
Tank 83	_ .25
Tank 82	_ .15

Tank 81	.0
Tank 80	_ .05
Tank 79	_ .05
Tank 78	_.05
Tank 76	.0
Tank 85	_ .05
Tank 86	.0
Tank 75	_ .05
Tank 90	_ .05
Tank 91	.0
Tank 92	_ .05
Tank 93	.0
Tank 94	.0
Tank 95	_ .25
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	_ .05
Tank 104	.0
Tank 106	.0
Tank 107	.0
Tank 112	.0

Tank 113	_.0
Tank 114	_ .05
Tank 115	_ .05
Tank 116	_ .05
Tank 117	_. 20
Tank 118	_ .15
Tank 119	_ .15
Tank 120	_ .05
Tank 121	_ .05
Tank 122	_ .15
Tank 123	-.15
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	-.05
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	0
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	-.25
Tank 174	0
Tank 175	-.05
Tank 176	-.05
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	-.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
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
6 Nov 2024 2:37 PM PST

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	7 Nov 2024 8:24 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.05
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
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	-.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	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.05
Tank 33	0
Tank 32	-.25
Tank 31	-.25
Tank 30	0
Tank 29	-.04
Tank 28	-.05
Tank 27	-.10
Tank 26	0
Tank 25	-.10
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10
Tank 17	0
Tank 16	.08
Tank 15	0
Tank 14	-.05
Tank 13	0
Tank 12	-.15
Tank 11	0
Tank 10	0
Tank 09	-.05
Tank 08	-.05
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	-.05
Tank 03	0
Tank 02	-.05
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	0
Tank 80	-.10
Tank 79	0
Tank 78	-.10
Tank 76	-.04
Tank 85	0
Tank 86	0
Tank 75	-.15
Tank 90	-.15
Tank 91	-.05
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.25
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	-.05
Tank 115	0
Tank 116	-.25
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.18
Tank 122	0
Tank 123	0
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#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	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.05
Tank 176	-.05
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	0
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.10
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	-.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
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
7 Nov 2024 8:42 AM PST

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 Nov 2024 9:34 AM PST
Prepared by	Bryan Martinez

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	-.05
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96	-.04
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	-.25
Tank 125	0
Tank 126	-.25
Tank 186	0
Tank 244	-.05
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.05
Tank 98	0
Tank 53	0
Tank 52	-.10
Tank 51	0
Tank 47	0
Tank 46	-.25
Tank 45	0
Tank 44	0
Tank 34	-.05
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	-.05
Tank 28	-.10
Tank 27	-.05
Tank 26	-.25
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	-.15
Tank 15	0
Tank 14	0
Tank 13	-.25
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	-.09
Tank 08	-.10
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	-05
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	-.25
Tank 79	0
Tank 78	0
Tank 76	-.25
Tank 85	-.20
Tank 86	-.08
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	-.10
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	-.10
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	-.10
Tank 116	0
Tank 117	-.25
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	-.08
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	-.05
#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	-.20
Tank 134	0
Tank 135	0
Tank 136	-.25
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	-.05
Tank 143	0
Tank 144	-.08
Tank 145	-.10

Tank 146	-.25
Tank 147	0
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	-.20
Tank 153	-.10
Tank 154	-.10
Tank 155	-.25
Tank 156	-.20
Tank 157	0
Tank 158	0
Tank 159	-.10
Tank 160	0
Tank 161	-.05
Tank 162	0
Tank 163	0
Tank 164	0
Tank 165	-.09
Tank 166	-.10
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	-.20
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	-.25
Tank 187	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	-.10
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	-.08
Tank 201	0
Tank 202	-.10
Tank 203	.20
Tank 204	0
Tank 205	-.10
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	-.05
Tank 218	-.10
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.05
Tank 223	0
Tank 224	0
Tank 225	-.10
Tank 226	0
Tank 227	0
Tank 228	-.25
Tank 229	-.25
Tank 230	0
Tank 231	-.25
Tank 232	0
Tank 233	-.10
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	-.10
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	-.25
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
18 Dec 2024 8:47 AM PST

4050 - Daily Pressure Gauge Readings

Freddy suarez

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 Nov 2024 9:52 AM PST
Prepared by	Freddy suarez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.13
Tank 71	0
Tank 42 Not in tank farm 7	N/A
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96 Not in tank farm 7	N/A
Tank 35 Not in tank farm 7	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	0
Tank 126	N/A
Tank 186	0
Tank 244	.13

Tank 245	0
Tank 246	0
Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	N/A
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	-.25
Tank 31	.25
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	-.3
Tank 17	0
Tank 16	.5
Tank 15	0
Tank 14	0
Tank 13	.1
Tank 12	-.25
Tank 11	.1
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	-.16

Tank 83	-.6
Tank 82	-.5
Tank 81	0
Tank 80	-.5
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	-.3
Tank 90	0
Tank 91	0
Tank 92	-.3
Tank 93	0
Tank 94	0
Tank 95	-.25
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	-.3
Tank 115	-.2
Tank 116	0
Tank 117	-.5
Tank 118	-.7
Tank 119	-.7
Tank 120	-.5
Tank 121	0
Tank 122	-.6
Tank 123	-.6
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	No
#2 East Perimeter	
Tank 61-A	-.13
Tank 61-B	.20
Tank 61-C	.25
Tank 61-D	-.2
#6 North Perimeter	

Tank 64	.20
Tank 65	0
Tank 66	0
Tank 67	0
Tank 207	.25
Tank 208	0
#9 Tank Farm	
Tank 127	0
Tank 128	-.2
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	-.5
Tank 134	0
Tank 135	-.1
Tank 136	-.3
Tank 137	0
Tank 138	0
Tank 209	-.1
Tank 140	-.25
Tank 141	-.14
Tank 142	-.2
Tank 143	-.3

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	.1
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	.2
Tank 178	.3
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	-.5
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	-.25

Tank 193	-.25
Tank 194	-.25
Tank 195	-.25
Tank 196	-.23
Tank 197	-.25
Tank 198	0
Tank 199	0
Tank 200	-.1
Tank 201	-.22
Tank 202	-.2
Tank 203	-.5
Tank 204	-.2
Tank 205	.0
Tank 206	-.3
Tank 210	.0
Tank 211	.0
Tank 212	.0
Tank 213	-.2
Tank 214	-.2
Tank 215	.0
Tank 216	-.5
Tank 217	0
Tank 218	-.25
Tank 219	0

Tank 220	0
Tank 221	0
Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	-.8
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.20
Tank 230	0
Tank 231	-.21
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	-.25
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	-.25

Tank 259	.20
Tank 260	0
Tank 261	-.20
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



Freddy suarez
9 Nov 2024 1:58 PM PST

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	10 Nov 2024 8:32 AM PST
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.01
Tank 72	-.07
Tank 71	0
Tank 42	N/A
Tank 41	0
Tank 40	0
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	0
Tank 126	N/A
Tank 186	0
Tank 244	.13
Tank 245	-.01
Tank 246	-.01

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	N/A
Tank 52	-.01
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	-.25
Tank 31	.25
Tank 30	-.02
Tank 29	0
Tank 28	-.02
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	-.03
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	.01
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.20
Tank 82	-.07

Tank 81	0
Tank 80	-.03
Tank 79	-.01
Tank 78	-.02
Tank 76	-.01
Tank 85	0
Tank 86	0
Tank 75	-.05
Tank 90	-.04
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	-.01
Tank 104	0
Tank 106	-.02
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.03
Tank 115	0
Tank 116	-.07
Tank 117	-.08
Tank 118	-.13
Tank 119	-.14
Tank 120	-.10
Tank 121	-.02
Tank 122	-.15
Tank 123	-.14
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	-.03
Tank 61-C	.25
Tank 61-D	-.03
#6 North Perimeter	
Tank 64	.12
Tank 65	0

Tank 66	0
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	-.25
Tank 141	-.15
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	-.02
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	-.01
Tank 165	0
Tank 166	.03
Tank 167	-.03
Tank 168	-.03
Tank 169	-.01

Tank 170	.14
Tank 171	0
Tank 172	-.03
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	.02
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	-.19
Tank 190	0
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	0
Tank 200	-.02
Tank 201	-.24
Tank 202	-.01
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	-.03
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	-.06
Tank 217	-.03
Tank 218	-.25
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	-.01
Tank 225	-.11
Tank 226	-.01
Tank 227	0
Tank 228	0
Tank 229	-.25
Tank 230	0
Tank 231	-.25
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	-.25
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	-.25
Tank 259	.25
Tank 260	0

Tank 261	-.25
Tank 262	-.25
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	-.01
Tank 69	0
Tank 57	-.01
Tank 58	0
Tank 59	0
Tank 60	-.02
Tank 61	-.01
Tank 62	-.01
Tank 63	0

Certification



Tom Roe
10 Nov 2024 2:26 PM PST

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	11 Nov 2024 1:38 PM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.05
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
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	-.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	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.10
Tank 33	0
Tank 32	-.25
Tank 31	-.25
Tank 30	0
Tank 29	-.05
Tank 28	-.08
Tank 27	-.15
Tank 26	0
Tank 25	-.10
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10
Tank 17	0
Tank 16	.10
Tank 15	0
Tank 14	-.05
Tank 13	0
Tank 12	-.15
Tank 11	0
Tank 10	0
Tank 09	-.05
Tank 08	-.07
Tank 07	0
Tank 06	0
Tank 05	-.04
Tank 04	0
Tank 03	0
Tank 02	-.05
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	-.25
Tank 80	0
Tank 79	0
Tank 78	-.10
Tank 76	-.05
Tank 85	0
Tank 86	0
Tank 75	-.15
Tank 90	-.15
Tank 91	-.05
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.25
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	-.05
Tank 115	0
Tank 116	-.25
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.17
Tank 122	0
Tank 123	0
Tank 124	-.10
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#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	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.05
Tank 176	-.05
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	-.25
Tank 260	-.20

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
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
11 Nov 2024 1:52 PM PST

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	12 Nov 2024 3:53 PM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.05
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
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	-.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	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.10
Tank 33	0
Tank 32	-.25
Tank 31	-.25
Tank 30	0
Tank 29	-.05
Tank 28	-.05
Tank 27	-.10
Tank 26	0
Tank 25	-.10
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	.08
Tank 15	0
Tank 14	-.03
Tank 13	0
Tank 12	-.15
Tank 11	0
Tank 10	0
Tank 09	-.05
Tank 08	-.05
Tank 07	0
Tank 06	0
Tank 05	-.03
Tank 04	-.08
Tank 03	0
Tank 02	-.01
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	0
Tank 80	-.07
Tank 79	0
Tank 78	-.10
Tank 76	-.04
Tank 85	0
Tank 86	0
Tank 75	-.15
Tank 90	-.15
Tank 91	-.05
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	-.04
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.05
Tank 115	0
Tank 116	-.25
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.20
Tank 122	0
Tank 123	0
Tank 124	-.07
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#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	-.15

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.25
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.05
Tank 176	-.05
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.16
Tank 258	-.25
Tank 259	-.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
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
12 Nov 2024 4:55 PM PST

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	13 Nov 2024 11:47 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.05
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
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	-.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	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.10
Tank 33	0
Tank 32	-.25
Tank 31	-.25
Tank 30	0
Tank 29	-.05
Tank 28	-.05
Tank 27	-.10
Tank 26	0
Tank 25	-.10
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.09
Tank 17	0
Tank 16	.10
Tank 15	0
Tank 14	-.05
Tank 13	0
Tank 12	-.15
Tank 11	0
Tank 10	0
Tank 09	-.05
Tank 08	-.05
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	-.05
Tank 03	0
Tank 02	-.01
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	0
Tank 80	-.10
Tank 79	0
Tank 78	-.10
Tank 76	-.05
Tank 85	0
Tank 86	0
Tank 75	-.15
Tank 90	-.15
Tank 91	-.05
Tank 92	-.15
Tank 93	0
Tank 94	0
Tank 95	-.25
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	-.05
Tank 115	0
Tank 116	-.25
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.15
Tank 122	0
Tank 123	0
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#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	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.03
Tank 176	-.03
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	-.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
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
13 Nov 2024 12:11 PM PST

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	14 Nov 2024 9:38 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	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
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	-.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	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.10
Tank 33	0
Tank 32	-.25
Tank 31	-.25
Tank 30	0
Tank 29	-.05
Tank 28	-.08
Tank 27	-.10
Tank 26	0
Tank 25	-.10
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10
Tank 17	0
Tank 16	.10
Tank 15	0
Tank 14	-.05
Tank 13	0
Tank 12	-.15
Tank 11	0
Tank 10	0
Tank 09	-.05
Tank 08	-.05
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	-.05
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	0
Tank 80	-.10
Tank 79	-.10
Tank 78	0
Tank 76	-.05
Tank 85	0
Tank 86	0
Tank 75	-.15
Tank 90	-.15
Tank 91	-.05
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	-.25
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	-.03
Tank 115	0
Tank 116	-.25
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.20
Tank 122	0
Tank 123	0
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#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	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	0
Tank 161	0
Tank 162	-.25
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.05
Tank 176	-.03
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.25
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	0
Tank 234	-.10
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	-.25
Tank 254	0
Tank 255	0
Tank 256	-.25
Tank 257	-.25
Tank 258	-.25
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	-.25
Tank 264	-.25
Tank 265	-.25
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
14 Nov 2024 10:20 AM PST

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	15 Nov 2024 2:14 PM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.05
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
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	-.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	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.10
Tank 33	0
Tank 32	-.25
Tank 31	-.25
Tank 30	0
Tank 29	-.05
Tank 28	-.10
Tank 27	-.10
Tank 26	0
Tank 25	-.10
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10
Tank 17	0
Tank 16	.10
Tank 15	0
Tank 14	-.05
Tank 13	0
Tank 12	-.15
Tank 11	0
Tank 10	0
Tank 09	-.05
Tank 08	-.05
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	-.08
Tank 03	0
Tank 02	-.01
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	0
Tank 80	-.10
Tank 79	0
Tank 78	-.10
Tank 76	-.05
Tank 85	0
Tank 86	0
Tank 75	-.15
Tank 90	-.15
Tank 91	-.05
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.25
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	-.25
Tank 115	-.25
Tank 116	-.25
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.15
Tank 122	0
Tank 123	0
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#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	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.05
Tank 176	-.03
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	0
Tank 259	-.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
15 Nov 2024 2:58 PM PST

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	16 Nov 2024 12:50 PM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	-.5
Tank 72	_ .5
Tank 71	.0
Tank 42	0
Tank 41	.0
Tank 40	.0
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	+ .20
Tank 245	.0
Tank 246	.0

Tank 247	.0
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	N/A
Tank 52	.0
Tank 51	.0
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	.02
Tank 33	.0
Tank 32	- 25
Tank 31	+.25
Tank 30	- .05
Tank 29	.0
Tank 28	- .05
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	- .05
Tank 17	.0
Tank 16	+.05
Tank 15	.0
Tank 14	.0
Tank 13	.0
Tank 12	- .20
Tank 11	.0
Tank 10	.0
Tank 09	- .05
Tank 08	.0
Tank 07	.0
Tank 06	.0
Tank 05	- .05
Tank 04	.0
Tank 03	.0
Tank 02	.02
$7 Tank Farm - Middle Row	
Tank 84	- 25
Tank 83	- 25
Tank 82	- .10

Tank 81	.0
Tank 80	- 05
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	- .25
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	.0
Tank 104	.0
Tank 106	N/A
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	.0
Tank 115	.0
Tank 116	0
Tank 117	- .05
Tank 118	- .10
Tank 119	- .10
Tank 120	- .10
Tank 121	.0
Tank 122	- .10
Tank 123	- .10
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	-.05
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.05
Tank 176	-.05
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	0
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	-.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
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
16 Nov 2024 6:34 AM PST

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	17 Nov 2024 7:05 AM PST
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.02
Tank 72	-.09
Tank 71	0
Tank 42	N/A
Tank 41	0
Tank 40	0
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	0
Tank 126	N/A
Tank 186	0
Tank 244	.14
Tank 245	-.01
Tank 246	-.01

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	N/A
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	-.01
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	-.25
Tank 31	.25
Tank 30	-.01
Tank 29	0
Tank 28	-.01
Tank 27	.01
Tank 26	0
Tank 25	0
Tank 24	.01
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.04
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	-.03
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.21
Tank 83	-.2
Tank 82	-.17

Tank 81	0
Tank 80	-.03
Tank 79	-.01
Tank 78	-.02
Tank 76	-.01
Tank 85	0
Tank 86	0
Tank 75	-.02
Tank 90	-.02
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	.01
Tank 104	.01
Tank 106	-.01
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.02
Tank 115	0
Tank 116	-.04
Tank 117	-.05
Tank 118	-.07
Tank 119	-.06
Tank 120	-.05
Tank 121	-.01
Tank 122	-.08
Tank 123	-.07
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	-.06
Tank 61-C	.25
Tank 61-D	-.02
#6 North Perimeter	
Tank 64	-.05
Tank 65	0

Tank 66	0
Tank 67	-.01
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	-.25
Tank 141	-.15
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	-.01
Tank 160	-.02
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	-.03
Tank 168	-.03
Tank 169	-.08

Tank 170	N/A
Tank 171	0
Tank 172	-.03
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	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.24
Tank 197	-.25
Tank 198	0
Tank 199	0
Tank 200	-.04
Tank 201	-.23
Tank 202	-.02
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	-.07
Tank 217	-.04
Tank 218	-.25
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	-.01
Tank 225	-.05
Tank 226	-.01
Tank 227	0
Tank 228	0
Tank 229	-.2
Tank 230	0
Tank 231	-.15
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	-.25
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	-.25
Tank 259	.25
Tank 260	0

Tank 261	-.25
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	-.01
Tank 61	0
Tank 62	-.01
Tank 63	0

Certification



Tom Roe
17 Nov 2024 12:35 PM PST

4050 - Daily Pressure Gauge Readings

Joe Rodriquez

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 Nov 2024 10:46 AM PST
Prepared by	Joe Rodriquez

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	00
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	00
Tank 126	0
Tank 186	0
Tank 244	15+
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	3
Tank 03	6
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	3-
Tank 80	5 +
Tank 79	8-
Tank 78	5-
Tank 76	7-
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	2-
Tank 92	4-
Tank 93	5-
Tank 94	0
Tank 95	0
Tank 36	7-
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	3+
Tank 103	4+
Tank 104	0-
Tank 106	3-
Tank 107	5-
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	2-
Tank 117	4+
Tank 118	4+
Tank 119	0
Tank 120	0
Tank 121	9-
Tank 122	4-
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	0
#2 East Perimeter	
Tank 61-A	25+
Tank 61-B	10-
Tank 61-C	8-
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	2-
Tank 129	0-
Tank 130	0-
Tank 131	3-
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	3-
Tank 137	0
Tank 138	0
Tank 209	4+
Tank 140	5+
Tank 141	6+
Tank 142	3-
Tank 143	5+
Tank 144	0
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	3+
Tank 149	4+
Tank 150	0
Tank 151	5-
Tank 152	7+
Tank 153	4+
Tank 154	0
Tank 155	0
Tank 156	10-
Tank 157	4-
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	6-
Tank 162	4+
Tank 163	0
Tank 164	5+
Tank 165	0
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	3-
Tank 172	2-
Tank 173	4+
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	2-
Tank 184	21-
Tank 185	0
Tank 187	21-
Tank 188	10-
Tank 189	15+
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	3-
Tank 198	6-
Tank 199	0
Tank 200	0
Tank 201	3-
Tank 202	5-
Tank 203	7+
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	5-
Tank 219	6-
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	0
Tank 250	10+
Tank 251	9+
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	4-
Tank 259	8-
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	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification

Freddy suarez
19 Nov 2024 8:05 AM PST

4050 - Daily Pressure Gauge Readings

Joe Rodriquez

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 Nov 2024 8:06 AM PST
Prepared by	Joe Rodriquez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.05
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	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.10
Tank 33	0
Tank 32	-.25
Tank 31	-.25
Tank 30	0
Tank 29	-.05
Tank 28	-.05
Tank 27	-.10
Tank 26	0
Tank 25	-.10
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10
Tank 17	0
Tank 16	.10
Tank 15	0
Tank 14	-.05
Tank 13	0
Tank 12	-.15
Tank 11	0
Tank 10	0
Tank 09	-.05
Tank 08	-.08
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	-.05
Tank 03	0
Tank 02	-.01
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	0
Tank 80	-.08
Tank 79	0
Tank 78	-.10
Tank 76	-.05
Tank 85	0
Tank 86	0
Tank 75	-.15
Tank 90	-.15
Tank 91	-.04
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.25
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	-.05
Tank 115	0
Tank 116	-.25
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.17
Tank 122	0
Tank 123	0
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#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	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.05
Tank 176	-.05
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	-.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
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



Joe Rodriquez
19 Nov 2024 4:17 PM PST

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	20 Nov 2024 8:48 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	-.25
Tank 42	0
Tank 41	0
Tank 40	-.05
Tank 39	0
Tank 38	0
Tank 37	-.05
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	-.05
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	-.10
Tank 186	0
Tank 244	0
Tank 245	0
Tank 246	-.25

Tank 247	-.25
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	-.10
Tank 52	0
Tank 51	0
Tank 47	-.05
Tank 46	-.10
Tank 45	0
Tank 44	0
Tank 34	-.04
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	-.20
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	-.10

Tank 21	-.15
Tank 20	0
Tank 19	-.20
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	-.10
Tank 14	-.25
Tank 13	0
Tank 12	-.20
Tank 11	-.10
Tank 10	0
Tank 09	.20
Tank 08	0
Tank 07	-.20
Tank 06	-.15
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	-.25
Tank 79	-.08
Tank 78	0
Tank 76	-.25
Tank 85	-.25
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	-.10
Tank 94	-.20
Tank 95	0
Tank 36	-.25
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	-.10
Tank 114	0
Tank 115	0
Tank 116	-.25
Tank 117	0
Tank 118	-.15
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	-.15
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	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	-.25
Tank 130	0
Tank 131	-.25
Tank 132	0
Tank 133	-.25
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	-.25
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	-.25
Tank 149	0
Tank 150	0
Tank 151	-.25
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	-.25
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	-.25
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	-.25
Tank 174	0
Tank 175	-.25
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	-.20
Tank 185	-.15
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	-.25
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	-.25
Tank 216	0
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.15
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	-.25
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	-.08
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	-.10
Tank 257	-.15
Tank 258	0
Tank 259	0
Tank 260	-.20

Tank 261	0
Tank 262	-.08
Tank 263	0
Tank 264	0
Tank 265	-.12
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
18 Dec 2024 9:00 AM PST

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	21 Nov 2024 11:03 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	-.20
Tank 42	0
Tank 41	-.25
Tank 40	0
Tank 39	-.25
Tank 38	0
Tank 37	0
Tank 96	-.20
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	-.20
Tank 125	0
Tank 126	0
Tank 186	-.25
Tank 244	0
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	-.25
Tank 53	0
Tank 52	-.25
Tank 51	0
Tank 47	0
Tank 46	-.25
Tank 45	0
Tank 44	0
Tank 34	-.25
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	-.20
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	-.15
Tank 17	-.25
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	-.15
Tank 09	0
Tank 08	0
Tank 07	-.25
Tank 06	0
Tank 05	0
Tank 04	-.25
Tank 03	-.10
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	-.25
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	-.25
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	-.25
Tank 93	0
Tank 94	0
Tank 95	-.10
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	-.25
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.25
Tank 115	0
Tank 116	0
Tank 117	-.15
Tank 118	0
Tank 119	-.25
Tank 120	-.20
Tank 121	0
Tank 122	0
Tank 123	-.25
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	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	-.25
Tank 131	0
Tank 132	0
Tank 133	0
Tank 134	-.25
Tank 135	-.25
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	-.25
Tank 145	-.25

Tank 146	0
Tank 147	0
Tank 148	-.05
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	-.25
Tank 156	0
Tank 157	0
Tank 158	-.25
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	-.15
Tank 167	-.05
Tank 168	0
Tank 169	-.15

Tank 170	0
Tank 171	-.25
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	-.15
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	-.15
Tank 180	0
Tank 181	0
Tank 182	-.15
Tank 183	0
Tank 184	-.20
Tank 185	-.10
Tank 187	0
Tank 188	0
Tank 189	0
Tank 190	-.20
Tank 191	0
Tank 192	0
Tank 193	-.15
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	-.25
Tank 199	0
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	-.25
Tank 210	-.25
Tank 211	-.15
Tank 212	0
Tank 213	-.15
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	-.10
Tank 218	0
Tank 219	-.12
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	-.25
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	-.10
Tank 231	-.25
Tank 232	-.08
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	-.10
Tank 253	0
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	-.10
Tank 264	0
Tank 265	0
Tank 266	-.10
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
18 Dec 2024 9:15 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	22 Nov 2024 11:39 AM PST
Prepared by	Carlos Razo Mejia

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	05-
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	-.05
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	20-
Tank 83	25+
Tank 82	25-

Tank 81	12-
Tank 80	18-
Tank 79	21-
Tank 78	25-
Tank 76	13-
Tank 85	15+
Tank 86	25+
Tank 75	3-
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	5-
Tank 36	0
Tank 99	0
Tank 100	5-
Tank 101	6-
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	5-
Tank 107	+5
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	5-
Tank 116	23-
Tank 117	0
Tank 118	0
Tank 119	3+
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	5+
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	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	25-
Tank 208	25-
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	0
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	-.10
Tank 147	-)10
Tank 148	0
Tank 149	-.25
Tank 150	0
Tank 151	0
Tank 152	-.25
Tank 153	-.15
Tank 154	-.25
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.03
Tank 176	-.05
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.25
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	0
Tank 258	-.25
Tank 259	-.25
Tank 260	-.25

Tank 261	-.25
Tank 262	00
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
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



Joe Rodriguez
22 Nov 2024 5:03 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	23 Nov 2024 6:51 AM PST
Prepared by	Alex rodriguez

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	.9
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	-.25
Tank 244	.20
Tank 245	.0
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	.0
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	-.4
Tank 33	.0
Tank 32	-.25
Tank 31	.25
Tank 30	-.15
Tank 29	.0
Tank 28	-.5
Tank 27	.0
Tank 26	.0
Tank 25	.0
Tank 24	.0
Tank 23	.0
Tank 22	.0

Tank 21	-.3
Tank 20	.0
Tank 19	-.2
Tank 18	-.10
Tank 17	-.5
Tank 16	.10
Tank 15	.0
Tank 14	-.4
Tank 13	.0
Tank 12	-.10
Tank 11	.4
Tank 10	.0
Tank 09	-.3
Tank 08	.0
Tank 07	.0
Tank 06	.0
Tank 05	-.5
Tank 04	-.4
Tank 03	.0
Tank 02	-.4
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.15
Tank 82	-.25

Tank 81	.0
Tank 80	-.4
Tank 79	.0
Tank 78	-.5
Tank 76	.0
Tank 85	-.3
Tank 86	-.4
Tank 75	.0
Tank 90	-.3
Tank 91	-.3
Tank 92	.0
Tank 93	.0
Tank 94	-.3
Tank 95	-.25
Tank 36	-.3
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	-.5
Tank 104	.0
Tank 106	-.3
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	-.3
Tank 115	.0
Tank 116	.0
Tank 117	-.10
Tank 118	-.5
Tank 119	-.10
Tank 120	-.20
Tank 121	.0
Tank 122	-.15
Tank 123	-.3
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	Na
Tank 208	Na
#9 Tank Farm	
Tank 127	.0
Tank 128	.0
Tank 129	.0
Tank 130	.0
Tank 131	.0
Tank 132	.0
Tank 133	-.10
Tank 134	-.3
Tank 135	-.5
Tank 136	.0
Tank 137	-.3
Tank 138	-.5
Tank 209	.0
Tank 140	.25
Tank 141	-.15
Tank 142	.0
Tank 143	.9
Tank 144	.0
Tank 145	.0

Tank 146	.3
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	-.3
Tank 156	.0
Tank 157	.3
Tank 158	.3
Tank 159	-.5
Tank 160	.0
Tank 161	.0
Tank 162	.3
Tank 163	-.4
Tank 164	-.4
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	-.3
Tank 174	.0
Tank 175	.0
Tank 176	.0
Tank 177	.0
Tank 178	-.3
Tank 179	.0
Tank 180	.0
Tank 181	.0
Tank 182	.0
Tank 183	.0
Tank 184	.0
Tank 185	-.3
Tank 187	.0
Tank 188	.0
Tank 189	-.20
Tank 190	.0
Tank 191	.0
Tank 192	-.20
Tank 193	.0
Tank 194	-.25

Tank 195	-.20
Tank 196	-.5
Tank 197	.0
Tank 198	.0
Tank 199	-.3
Tank 200	.0
Tank 201	-.20
Tank 202	-.10
Tank 203	-.15
Tank 204	.0
Tank 205	.0
Tank 206	.0
Tank 210	.0
Tank 211	.0
Tank 212	.0
Tank 213	-.4
Tank 214	.0
Tank 215	.0
Tank 216	-.16
Tank 217	-.5
Tank 218	-.15
Tank 219	.0
Tank 220	-.4
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	-.25
Tank 232	.0
Tank 233	.0
Tank 234	.0
Tank 250	-.3
Tank 251	-.25
Tank 252	.0
Tank 253	-.4
Tank 254	-.3
Tank 255	.0
Tank 256	-.15
Tank 257	.0
Tank 258	-.25
Tank 259	.25
Tank 260	.0

Tank 261	-.25
Tank 262	.0
Tank 263	.9
Tank 264	.0
Tank 265	-.3
Tank 266	.0
Tank 267	.0
Tank 268	.0
Tank 269	Na
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



alex rodriguez
23 Nov 2024 3:05 PM PST

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	24 Nov 2024 8:46 AM PST
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.02
Tank 73	0
Tank 72	-.08
Tank 71	0
Tank 42	N/A
Tank 41	0 - N/A broken
Tank 40	0 - N/A broken
Tank 39	0 - N/A broken
Tank 38	0 - N/A broken
Tank 37	0 - N/A broken
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	0 - N/A broken
Tank 126	N/A
Tank 186	0 - N/A broken
Tank 244	.14
Tank 245	-.01
Tank 246	-.01

Tank 247	0 - N/A broken
Tank Farm #7 - North Row	
Tank 55	0 - N/A broken
Tank 98	0 - N/A broken
Tank 53	N/A
Tank 52	-.03
Tank 51	0 - N/A broken
Tank 47	0 - N/A broken
Tank 46	0 - N/A broken
Tank 45	0 - N/A broken
Tank 44	0 - N/A broken
Tank 34	0 - N/A broken
Tank 33	0 - N/A broken
Tank 32	-.25
Tank 31	0 - N/A broken
Tank 30	-.04
Tank 29	0 - N/A broken
Tank 28	-.03
Tank 27	0 - N/A broken
Tank 26	0 - N/A broken
Tank 25	0 - N/A broken
Tank 24	0
Tank 23	0 - N/A broken
Tank 22	0 - N/A broken

Tank 21	0 - N/A broken
Tank 20	0 - N/A broken
Tank 19	0 - N/A broken
Tank 18	-.05
Tank 17	0 - N/A broken
Tank 16	0 - N/A broken
Tank 15	0 - N/A broken
Tank 14	0 - N/A broken
Tank 13	0 - N/A broken
Tank 12	0 - N/A broken
Tank 11	0 - N/A broken
Tank 10	0 - N/A broken
Tank 09	0 - N/A broken
Tank 08	0 - N/A broken
Tank 07	0 - N/A broken
Tank 06	0 - N/A broken
Tank 05	-.05
Tank 04	0 - N/A broken
Tank 03	0 - N/A broken
Tank 02	0 - N/A broken
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.2
Tank 82	-.19

Tank 81	0 - N/A broken
Tank 80	-.04
Tank 79	0
Tank 78	-.03
Tank 76	0 - N/A broken
Tank 85	0 - N/A broken
Tank 86	0 - N/A broken
Tank 75	-.03
Tank 90	-.02
Tank 91	0 - N/A broken
Tank 92	0 - N/A broken
Tank 93	0 - N/A broken
Tank 94	0 - N/A broken
Tank 95	0 - N/A broken
Tank 36	0 - N/A broken
Tank 99	0 - N/A broken
Tank 100	0 - N/A broken
Tank 101	0 - N/A broken
Tank 102	0 - N/A broken
Tank 103	-.01
Tank 104	-.01
Tank 106	-.02
Tank 107	0 - N/A broken
Tank 112	0 - N/A broken

Tank 113	0 - N/A broken
Tank 114	-.03
Tank 115	0 - N/A broken
Tank 116	-.05
Tank 117	-.06
Tank 118	-.05
Tank 119	-.07
Tank 120	-.1
Tank 121	0 - N/A broken
Tank 122	-.09
Tank 123	0 - N/A broken
Tank 124	0 - N/A broken
#7 Tank Farm - Short Row	
Tank 109	0 - N/A broken
Tank 110	0 - N/A broken
Tank 111	N/A - no gauge
#2 East Perimeter	
Tank 61-A	0 - N/A broken
Tank 61-B	.25
Tank 61-C	.25
Tank 61-D	-.03
#6 North Perimeter	
Tank 64	.09
Tank 65	0 - N/A broken

Tank 66	0 - N/A broken
Tank 67	0 - N/A broken
Tank 207	0 - N/A broken
Tank 208	0 - N/A broken
#9 Tank Farm	
Tank 127	0 - N/A broken
Tank 128	0 - N/A broken
Tank 129	0 - N/A broken
Tank 130	0 - N/A broken
Tank 131	0 - N/A broken
Tank 132	0 - N/A broken
Tank 133	0 - N/A broken
Tank 134	0 - N/A broken
Tank 135	-.02
Tank 136	0 - N/A broken
Tank 137	0 - N/A broken
Tank 138	0 - N/A broken
Tank 209	0 - N/A broken
Tank 140	-.25
Tank 141	-.2
Tank 142	0 - N/A broken
Tank 143	0 - N/A broken
Tank 144	0 - N/A broken
Tank 145	0 - N/A broken

Tank 146	0 - N/A broken
Tank 147	0 - N/A broken
Tank 148	0 - N/A broken
Tank 149	0 - N/A broken
Tank 150	0 - N/A broken
Tank 151	0 - N/A broken
Tank 152	0 - N/A broken
Tank 153	0 - N/A broken
Tank 154	0 - N/A broken
Tank 155	0 - N/A broken
Tank 156	0 - N/A broken
Tank 157	0 - N/A broken
Tank 158	0 - N/A broken
Tank 159	-.01
Tank 160	0 - N/A broken
Tank 161	0 - N/A broken
Tank 162	0 - N/A broken
Tank 163	0 - N/A broken
Tank 164	0 - N/A broken
Tank 165	0 - N/A broken
Tank 166	0 - N/A broken
Tank 167	0 - N/A broken
Tank 168	-.03
Tank 169	-.01

Tank 170	-.08
Tank 171	0 - N/A broken
Tank 172	-.03
Tank 173	0 - N/A broken
Tank 174	0 - N/A broken
Tank 175	0 - N/A broken
Tank 176	0 - N/A broken
Tank 177	0 - N/A broken
Tank 178	0
Tank 179	0 - N/A broken
Tank 180	0 - N/A broken
Tank 181	0 - N/A broken
Tank 182	0 - N/A broken
Tank 183	0 - N/A broken
Tank 184	0 - N/A broken
Tank 185	0 - N/A broken
Tank 187	0 - N/A broken
Tank 188	0 - N/A broken
Tank 189	0 - N/A broken
Tank 190	0 - N/A broken
Tank 191	0
Tank 192	-.2
Tank 193	.01
Tank 194	-.22

Tank 195	-.2
Tank 196	0 - N/A broken
Tank 197	0 - N/A broken
Tank 198	0 - N/A broken
Tank 199	0 - N/A broken
Tank 200	-.02
Tank 201	-.15
Tank 202	-.01
Tank 203	0 - N/A broken
Tank 204	0 - N/A broken
Tank 205	0 - N/A broken
Tank 206	0 - N/A broken
Tank 210	0 - N/A broken
Tank 211	0 - N/A broken
Tank 212	0 - N/A broken
Tank 213	0 - N/A broken
Tank 214	0 - N/A broken
Tank 215	0 - N/A broken
Tank 216	-.05
Tank 217	-.03
Tank 218	-.25
Tank 219	0 - N/A broken
Tank 220	0 - N/A broken
Tank 221	0 - N/A broken

Tank 222	0 - N/A broken
Tank 223	0 - N/A broken
Tank 224	-.01
Tank 225	-.04
Tank 226	-.02
Tank 227	0 - N/A broken
Tank 228	0 - N/A broken
Tank 229	-.25
Tank 230	0 - N/A broken
Tank 231	-.25
Tank 232	0 - N/A broken
Tank 233	0 - N/A broken
Tank 234	0 - N/A broken
Tank 250	0 - N/A broken
Tank 251	-.25
Tank 252	0 - N/A broken
Tank 253	0 - N/A broken
Tank 254	0 - N/A broken
Tank 255	0 - N/A broken
Tank 256	0 - N/A broken
Tank 257	0 - N/A broken
Tank 258	-.25
Tank 259	.25
Tank 260	0 - N/A broken

Tank 261	-.25
Tank 262	0 - N/A broken
Tank 263	0 - N/A broken
Tank 264	0 - N/A broken
Tank 265	0 - N/A broken
Tank 266	0 - N/A broken
Tank 267	0 - N/A broken
Tank 268	0 - N/A broken
Tank 269	N/A
Tank 68	0 - N/A broken
Tank 69	-.01
Tank 57	-.05
Tank 58	0
Tank 59	-.01
Tank 60	0 - N/A broken
Tank 61	0 - N/A broken
Tank 62	-.01
Tank 63	0 - N/A broken

Certification



Tom Roe
24 Nov 2024 2:17 PM PST

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	25 Nov 2024 11:15 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.04
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	.15
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	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	-.25
Tank 31	.25
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	.05
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
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	-.10
Tank 83	-.10
Tank 82	-.10

Tank 81	0
Tank 80	-.05
Tank 79	0
Tank 78	-.04
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	-.20
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	-.05
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	-.05
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	-.15
Tank 61-B	.25
Tank 61-C	.25
Tank 61-D	0
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.10

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	-.05
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	-.10
Tank 142	0
Tank 143	-.05
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	0
Tank 163	0
Tank 164	0
Tank 165	-.02
Tank 166	0
Tank 167	-.01
Tank 168	-.03
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	-.03
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	-.05
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	-.20
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.15
Tank 223	-.05
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.10
Tank 230	0
Tank 231	-.10
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	-.20
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	-.10
Tank 259	.10
Tank 260	0

Tank 261	-.10
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
25 Nov 2024 3:11 PM PST

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	26 Nov 2024 8:07 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.04
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	-.15
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	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	-.25
Tank 31	.25
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	.05
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
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	-.10
Tank 83	-.10
Tank 82	-.10

Tank 81	0
Tank 80	-.05
Tank 79	0
Tank 78	-.04
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	0
Tank 107	0
Tank 112	-.05

Tank 113	0
Tank 114	0
Tank 115	-.05
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	.25
Tank 61-D	0
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.10

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	-.05
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	-.10
Tank 142	0
Tank 143	-.05
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	0
Tank 163	0
Tank 164	0
Tank 165	-.04
Tank 166	0
Tank 167	-.01
Tank 168	-.03
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	-.04
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	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	-.05
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	-.20
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.15
Tank 223	-.05
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.10
Tank 230	0
Tank 231	-.10
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	-.20
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	-.10
Tank 259	-.25
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	-.10
Tank 264	-.05
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
26 Nov 2024 11:19 AM PST

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	27 Nov 2024 11:08 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.05
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	-.15
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	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	-.25
Tank 31	.25
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	-.25
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	-.10
Tank 83	-.15
Tank 82	-.10

Tank 81	0
Tank 80	-.05
Tank 79	0
Tank 78	-.04
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	-.20
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	-.05
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	-.05
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	-.15
Tank 61-B	.25
Tank 61-C	.25
Tank 61-D	0
#6 North Perimeter	
Tank 64	-.25
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	-.05
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	-.10
Tank 142	0
Tank 143	-.05
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	0
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	00
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	-.05
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	-.25
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	-.04
Tank 233	0
Tank 234	.25
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	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
27 Nov 2024 2:33 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	28 Nov 2024 6:59 AM PST
Prepared by	Alex rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	.0
Tank 72	.0
Tank 71	.0
Tank 42	Na
Tank 41	.0
Tank 40	-.4
Tank 39	.0
Tank 38	.0
Tank 37	-.5
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	.3
Tank 244	.15
Tank 245	.0
Tank 246	-.3

Tank 247	-.4
Tank Farm #7 - North Row	
Tank 55	-.5
Tank 98	-.4
Tank 53	Na
Tank 52	.0
Tank 51	-.4
Tank 47	.0
Tank 46	.0
Tank 45	-.4
Tank 44	-.2
Tank 34	-.3
Tank 33	.0
Tank 32	.25
Tank 31	.25
Tank 30	-.5
Tank 29	.3
Tank 28	-.3
Tank 27	.0
Tank 26	.0
Tank 25	.0
Tank 24	.0
Tank 23	.0
Tank 22	.0

Tank 21	.0
Tank 20	-.4
Tank 19	.0
Tank 18	-.5
Tank 17	-.4
Tank 16	.6
Tank 15	-.2
Tank 14	-.3
Tank 13	-.3
Tank 12	-.25
Tank 11	.3
Tank 10	.0
Tank 09	-.4
Tank 08	.0
Tank 07	-.3
Tank 06	-.3
Tank 05	-.4
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.15
Tank 82	-.15

Tank 81	-.4
Tank 80	-.5
Tank 79	.0
Tank 78	-.5
Tank 76	-.3
Tank 85	.0
Tank 86	.0
Tank 75	.0
Tank 90	-.5
Tank 91	.0
Tank 92	-.5
Tank 93	.0
Tank 94	.0
Tank 95	-.20
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	-.3
Tank 112	.0

Tank 113	.0.9
Tank 114	-.4
Tank 115	.0
Tank 116	-.15
Tank 117	-.10
Tank 118	-.10
Tank 119	-.10
Tank 120	-.15
Tank 121	.0
Tank 122	-.10
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	-.15
Tank 61-B	-.5
Tank 61-C	.25
Tank 61-D	-.5
#6 North Perimeter	
Tank 64	Na
Tank 65	.0

Tank 66	.0
Tank 67	.0
Tank 207	.0
Tank 208	.25
#9 Tank Farm	
Tank 127	.0
Tank 128	-.5
Tank 129	.0
Tank 130	.0
Tank 131	.0
Tank 132	-.3
Tank 133	-.5
Tank 134	-.3
Tank 135	.0
Tank 136	-.5
Tank 137	.0
Tank 138	.0
Tank 209	.0
Tank 140	-.3
Tank 141	-.15
Tank 142	.0
Tank 143	.0
Tank 144	.0
Tank 145	-.5

Tank 146	.0
Tank 147	-.15
Tank 148	.0
Tank 149	-.3
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	-.4
Tank 164	.0
Tank 165	-.5
Tank 166	.0
Tank 167	.0
Tank 168	-.4
Tank 169	-.3

Tank 170	.0
Tank 171	.0
Tank 172	-.5
Tank 173	.0
Tank 174	-.2
Tank 175	.0
Tank 176	.0
Tank 177	.3
Tank 178	.0
Tank 179	.0
Tank 180	.0
Tank 181	-.3
Tank 182	.0
Tank 183	-.3
Tank 184	.0
Tank 185	.0
Tank 187	.0
Tank 188	-.10
Tank 189	-.3
Tank 190	.0
Tank 191	.0
Tank 192	-.20
Tank 193	-.15
Tank 194	-.25

Tank 195	-.5
Tank 196	-.5
Tank 197	-.3
Tank 198	.0
Tank 199	.0
Tank 200	-.3
Tank 201	.-10
Tank 202	.0
Tank 203	-.5
Tank 204	.0
Tank 205	.0
Tank 206	-.3
Tank 210	.0
Tank 211	.0
Tank 212	.0
Tank 213	.0
Tank 214	.0
Tank 215	.0
Tank 216	-.5
Tank 217	-.3
Tank 218	-.25
Tank 219	.0
Tank 220	.0
Tank 221	-.5

Tank 222	-.25
Tank 223	-.3
Tank 224	-.3
Tank 225	-.5
Tank 226	-.2
Tank 227	.0
Tank 228	-.4
Tank 229	-.25
Tank 230	-.10
Tank 231	-.25
Tank 232	.0
Tank 233	.0
Tank 234	.3
Tank 250	-.5
Tank 251	-.3
Tank 252	.0
Tank 253	.0
Tank 254	.0
Tank 255	.0
Tank 256	-.3
Tank 257	.0
Tank 258	-.25
Tank 259	.25
Tank 260	.0

Tank 261	-.25
Tank 262	.0
Tank 263	.0
Tank 264	-.3
Tank 265	.0
Tank 266	.0
Tank 267	.0
Tank 268	.0
Tank 269	Na
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



alex rodriguez
28 Nov 2024 8:36 AM PST

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	29 Nov 2024 3:07 PM 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	0
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	-.15
Tank 13	0
Tank 12	-.20
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	-.25
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	-.15
Tank 83	-.15
Tank 82	-.20

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	-.20
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	-.25
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	.25
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	-.15
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	0
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	0
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	-.25
Tank 131	0
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	-.25
Tank 144	-.15
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	-.25
Tank 149	0
Tank 150	0
Tank 151	.15
Tank 152	-.25
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	-.15
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	-.25
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	-.25
Tank 172	0
Tank 173	0
Tank 174	-.25
Tank 175	0
Tank 176	-.25
Tank 177	0
Tank 178	0
Tank 179	-.25
Tank 180	0
Tank 181	0
Tank 182	-.25
Tank 183	0
Tank 184	-.15
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	-.25
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	-.25
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	-.10
Tank 211	-.05
Tank 212	-.15
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	-.05
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	-.25
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
29 Nov 2024 3:17 PM PST

4050 - Daily Pressure Gauge Readings

Joe 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	30 Nov 2024 8:18 AM PST
Prepared by	Joe Rodriguez

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	0
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	-.15
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	-.15
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	-.25
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	-.25
Tank 83	-.25
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	-.15
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	-.25
Tank 114	-.15
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	-.25
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	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	-.25
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	-.15
Tank 130	-.14
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	-.25

Tank 146	-.15
Tank 147	0
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	-.25
Tank 153	0
Tank 154	0
Tank 155	-.25
Tank 156	0
Tank 157	-.25
Tank 158	-.25
Tank 159	0
Tank 160	-.15
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	-.25
Tank 165	0
Tank 166	0
Tank 167	-.25
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	-.25
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	-.15
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	-.25
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
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	-.15
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	-.15
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	-.15
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	0
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	-.15
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	-.14
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



Joe Rodriguez
30 Nov 2024 11:54 AM PST

Attachment Q

Leachate Tank Flow Summary Report

Tank Farm Flows Summary

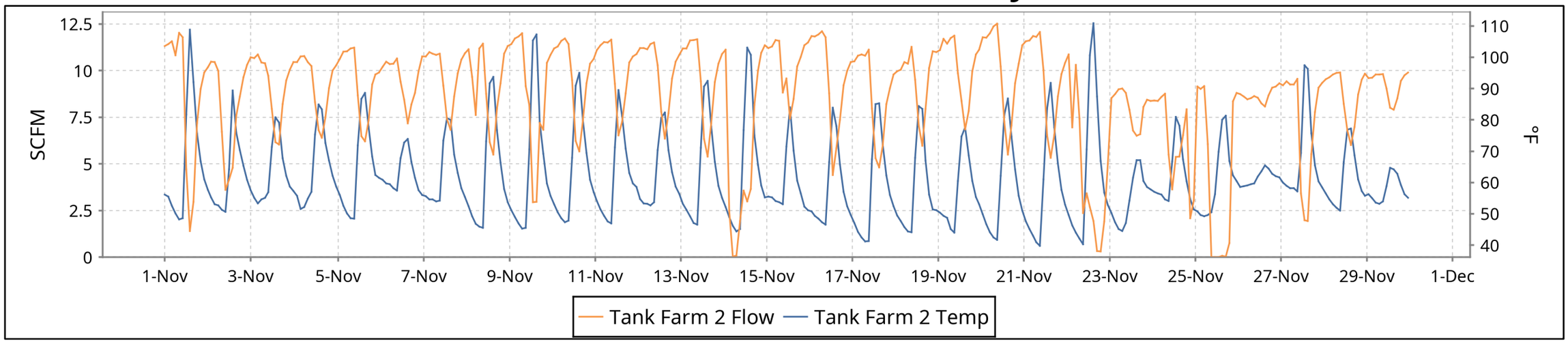
Chiquita Canyon Landfill
29201 Henry Mayo Dr
Castaic, CA 91384

SCS ENGINEERS

07224127.00 | Dec 16, 2024

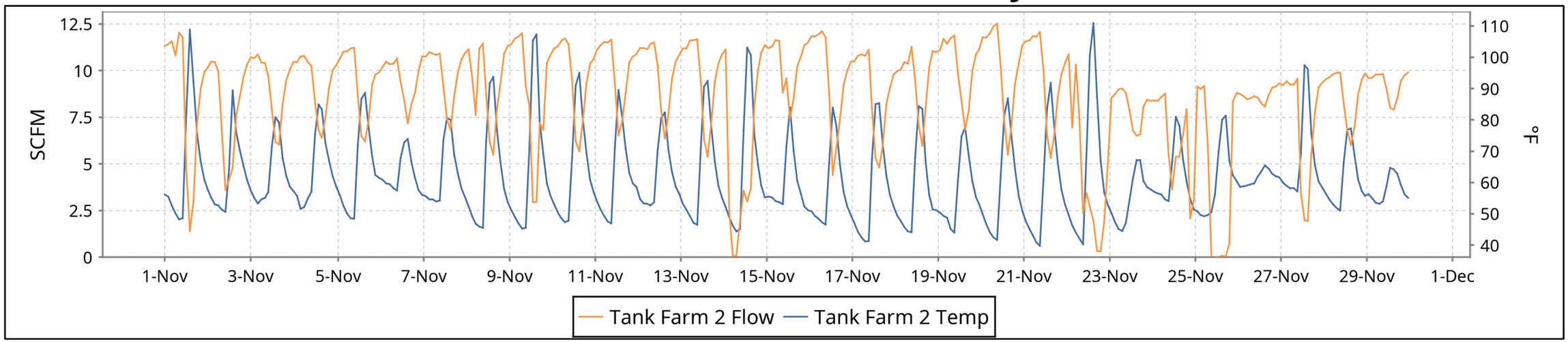
274 Granite Run Drive
Lancaster, PA 17601
717-550-6330

Tank Farm 2 Summary



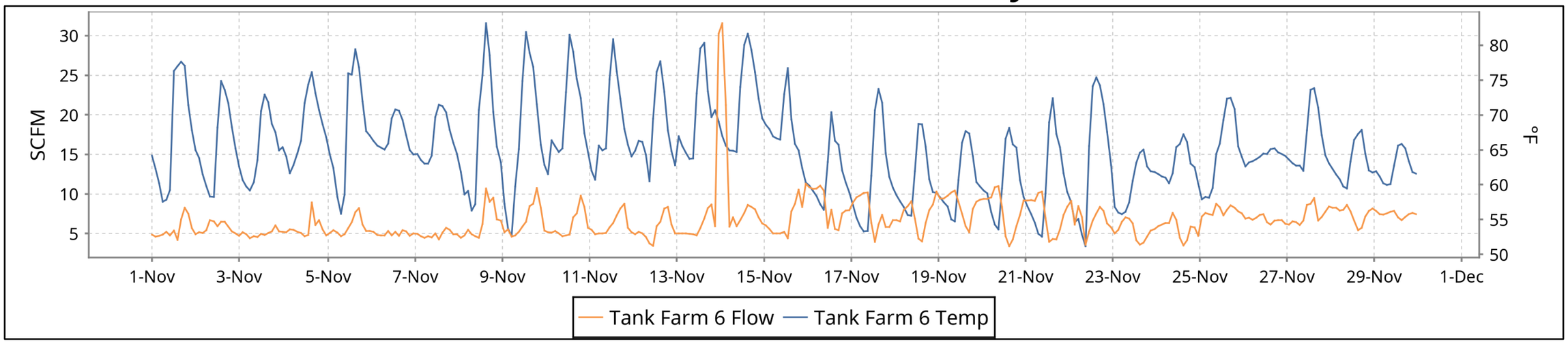
Date	Tank 2 Flow Min (SCFM)	Tank 2 Flow Avg (SCFM)	Tank 2 Flow Max (SCFM)	Tank 2 Temp Min (°F)	Tank 2 Temp Avg (°F)	Tank 2 Temp Max (°F)	Total Tank 2 Flow (kSCF)
Nov 1, 2024	<NA>	8.67	13.06	47.20	66.44	114.40	12.49
Nov 2, 2024	<NA>	8.04	12.03	48.80	62.21	95.60	11.58
Nov 3, 2024	4.02	9.27	12.06	53.20	62.51	82.40	13.34
Nov 4, 2024	3.01	9.25	12.05	50.40	64.61	86.40	13.33
Nov 5, 2024	5.01	9.41	13.05	47.20	64.29	92.40	13.55
Nov 6, 2024	6.01	9.52	12.06	56.00	62.88	74.80	13.72
Nov 7, 2024	5.00	9.81	12.06	52.80	62.78	82.40	14.13
Nov 8, 2024	3.00	9.23	13.06	45.00	62.58	95.60	13.29
Nov 9, 2024	<NA>	8.80	13.06	44.60	65.34	115.20	12.68
Nov 10, 2024	4.02	9.69	13.04	46.20	64.00	97.20	13.96
Nov 11, 2024	5.01	10.08	13.06	46.00	61.91	92.40	14.51
Nov 12, 2024	2.00	9.96	13.04	52.40	62.53	84.40	14.34
Nov 13, 2024	4.02	9.68	13.05	45.80	63.40	93.60	13.94
Nov 14, 2024	<NA>	5.51	12.06	43.20	64.38	108.80	7.94
Nov 15, 2024	<NA>	10.32	13.06	50.60	59.97	86.40	14.86
Nov 16, 2024	2.00	9.67	14.02	45.20	58.05	92.80	13.92

Tank Farm 2 Summary



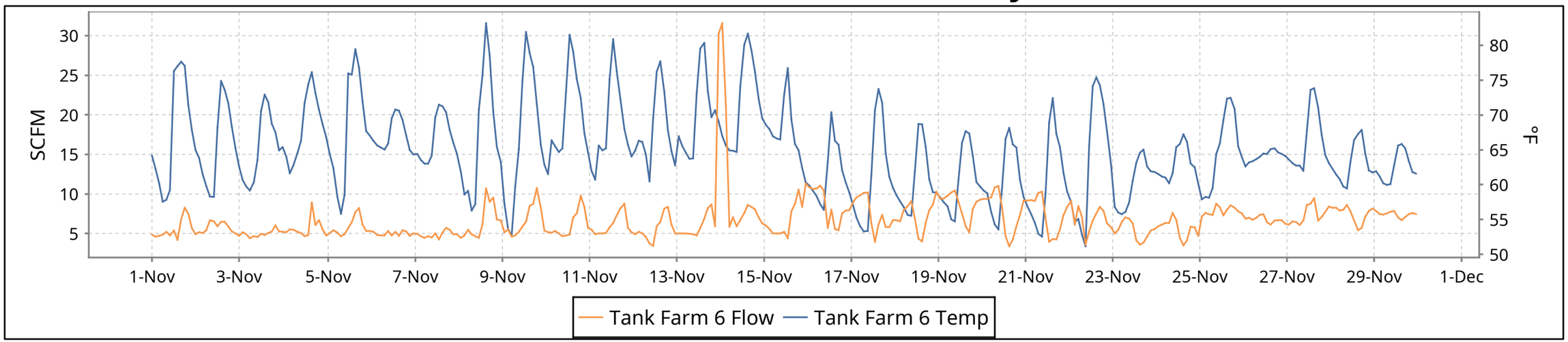
Date	Tank 2 Flow Min (SCFM)	Tank 2 Flow Avg (SCFM)	Tank 2 Flow Max (SCFM)	Tank 2 Temp Min (°F)	Tank 2 Temp Avg (°F)	Tank 2 Temp Max (°F)	Total Tank 2 Flow (kSCF)
Nov 17, 2024	4.00	8.79	12.06	40.40	57.97	87.20	12.66
Nov 18, 2024	5.01	9.51	13.00	43.40	57.78	86.40	13.69
Nov 19, 2024	5.01	10.22	13.03	43.00	57.29	78.00	14.72
Nov 20, 2024	4.03	10.12	14.06	41.00	58.52	87.60	14.57
Nov 21, 2024	4.01	9.72	13.06	39.20	58.84	93.20	13.99
Nov 22, 2024	<NA>	4.61	12.06	39.40	64.00	114.40	6.63
Nov 23, 2024	<NA>	7.99	11.01	44.00	54.91	70.40	11.51
Nov 24, 2024	<NA>	6.24	10.06	50.40	61.77	85.60	8.98
Nov 25, 2024	<NA>	4.16	11.00	48.80	60.20	91.60	5.99
Nov 26, 2024	6.02	8.65	10.06	58.00	61.41	66.80	12.46
Nov 27, 2024	<NA>	7.14	11.05	56.80	68.09	100.40	10.28
Nov 28, 2024	5.00	8.72	11.06	50.60	60.96	78.40	12.55
Nov 29, 2024	7.00	9.26	11.06	52.80	57.79	66.40	13.34
Nov 30, 2024	<NA>	8.47	11.06	54.40	64.20	94.80	12.20
Summary		**8.68**			**61.72**		**375.14**

Tank Farm 6 Summary



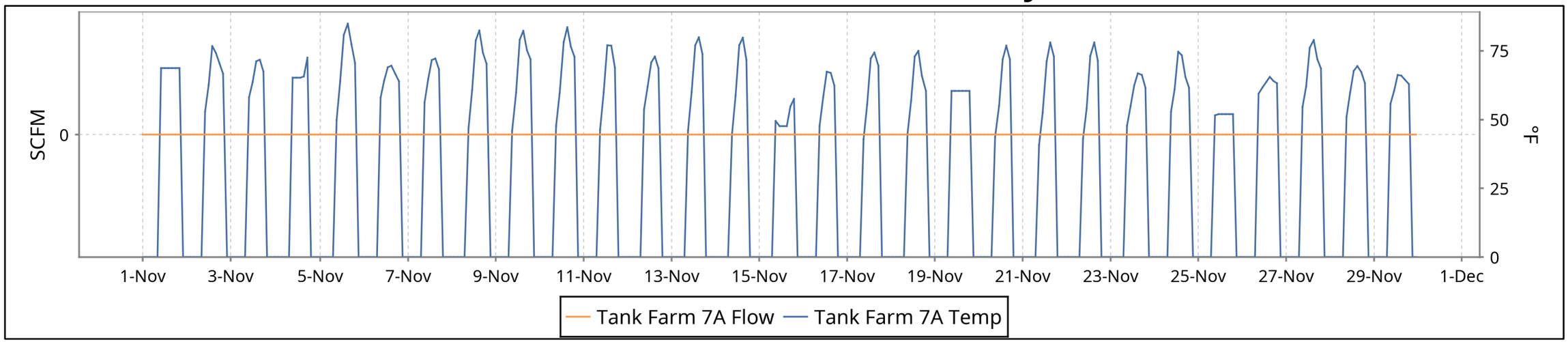
Date	Tank 6 Flow Min (SCFM)	Tank 6 Flow Avg (SCFM)	Tank 6 Flow Max (SCFM)	Tank 6 Temp Min (°F)	Tank 6 Temp Avg (°F)	Tank 6 Temp Max (°F)	Total Tank 6 Flow (kSCF)
Nov 1, 2024	3.00	5.57	15.01	51.60	67.37	81.60	8.02
Nov 2, 2024	3.01	5.74	13.03	52.80	65.70	75.60	<NA>
Nov 3, 2024	3.00	4.97	10.02	57.20	65.21	74.80	7.16
Nov 4, 2024	3.01	5.71	73.00	58.80	68.38	78.80	<NA>
Nov 5, 2024	3.01	5.80	13.00	50.80	67.82	81.20	8.35
Nov 6, 2024	3.00	5.03	11.04	61.20	67.14	71.60	<NA>
Nov 7, 2024	3.00	4.90	10.06	59.60	66.65	72.80	7.06
Nov 8, 2024	3.00	6.43	17.10	52.00	66.73	84.80	<NA>
Nov 9, 2024	3.01	6.62	18.12	50.80	66.77	85.20	9.53
Nov 10, 2024	3.01	6.09	14.03	56.00	69.63	86.00	<NA>
Nov 11, 2024	3.00	6.10	14.01	55.20	68.45	82.00	8.78
Nov 12, 2024	<NA>	5.62	15.02	57.20	67.88	78.40	<NA>
Nov 13, 2024	3.01	6.55	41.18	59.20	69.77	81.60	9.44
Nov 14, 2024	5.00	11.69	43.18	63.60	71.65	82.40	<NA>
Nov 15, 2024	<NA>	6.71	22.08	60.40	67.78	78.40	9.66
Nov 16, 2024	3.01	8.60	17.12	55.60	61.55	74.00	<NA>

Tank Farm 6 Summary



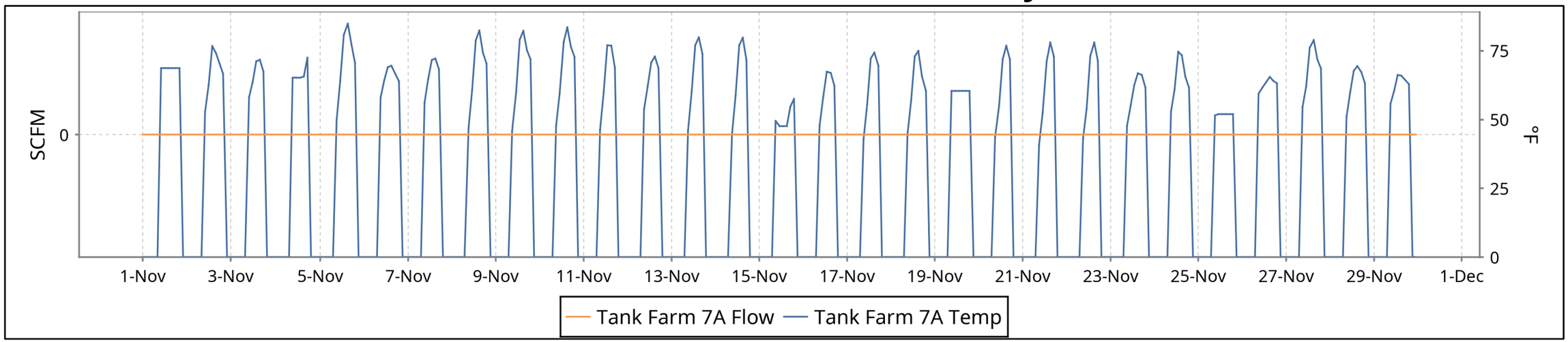
Date	Tank 6 Flow Min (SCFM)	Tank 6 Flow Avg (SCFM)	Tank 6 Flow Max (SCFM)	Tank 6 Temp Min (°F)	Tank 6 Temp Avg (°F)	Tank 6 Temp Max (°F)	Total Tank 6 Flow (kSCF)
Nov 17, 2024	2.01	7.61	11.06	52.80	61.27	76.80	10.97
Nov 18, 2024	3.01	7.12	11.06	55.20	60.65	73.20	<NA>
Nov 19, 2024	4.00	8.66	12.05	54.00	60.64	68.40	12.48
Nov 20, 2024	2.01	7.77	12.02	53.20	60.58	70.40	<NA>
Nov 21, 2024	2.01	7.42	11.06	52.00	60.50	76.40	10.68
Nov 22, 2024	3.01	6.98	12.01	47.20	63.42	76.40	<NA>
Nov 23, 2024	2.01	5.37	8.05	54.80	60.12	65.60	7.73
Nov 24, 2024	3.00	5.68	11.05	59.60	63.11	68.40	<NA>
Nov 25, 2024	3.01	7.72	11.06	56.00	64.66	72.80	11.12
Nov 26, 2024	4.02	6.83	9.02	62.40	64.08	65.60	<NA>
Nov 27, 2024	4.03	7.27	12.03	61.60	66.28	74.40	10.47
Nov 28, 2024	4.00	7.49	9.06	58.80	63.10	68.40	<NA>
Nov 29, 2024	6.00	7.47	9.04	59.60	62.46	66.40	10.75
Nov 30, 2024	3.01	6.64	11.03	60.40	64.91	73.60	<NA>
Summary		**6.74**			**65.14**		**291.12**

Tank Farm 7A Summary



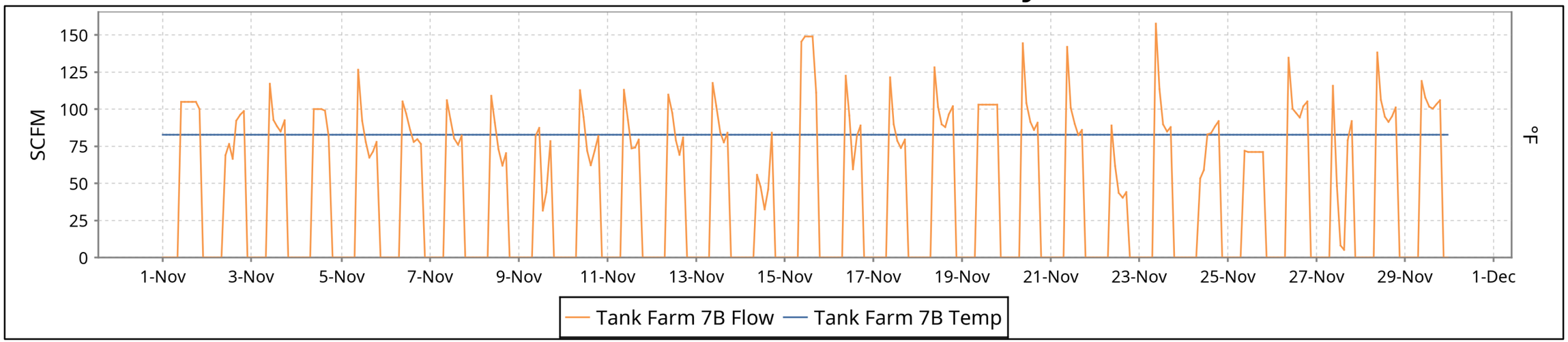
Date	Tank 7A Flow Min (SCFM)	Tank 7A Flow Avg (SCFM)	Tank 7A Flow Max (SCFM)	Tank 7A Temp Min (°F)	Tank 7A Temp Avg (°F)	Tank 7A Temp Max (°F)	Total Tank 7A Flow (kSCF)
Nov 1, 2024	97.00	104.96	105.00	125.60	125.60	125.60	<NA>
Nov 2, 2024	40.00	81.76	114.00	125.60	125.60	125.60	<NA>
Nov 3, 2024	78.00	93.71	214.00	125.60	125.60	125.60	<NA>
Nov 4, 2024	69.00	96.14	100.00	125.60	125.60	125.60	<NA>
Nov 5, 2024	59.00	82.91	253.00	125.60	125.60	125.60	<NA>
Nov 6, 2024	69.00	87.08	109.00	125.60	125.60	125.60	<NA>
Nov 7, 2024	67.00	86.37	111.00	125.60	125.60	125.60	<NA>
Nov 8, 2024	53.00	79.16	171.00	125.60	125.60	125.60	<NA>
Nov 9, 2024	4.00	63.29	128.00	125.60	125.60	125.60	<NA>
Nov 10, 2024	55.00	80.23	199.00	125.60	125.60	125.60	<NA>
Nov 11, 2024	62.00	84.54	183.00	125.60	125.60	125.60	<NA>
Nov 12, 2024	56.00	85.64	117.00	125.60	125.60	125.60	<NA>
Nov 13, 2024	75.00	91.50	272.00	125.60	125.60	125.60	<NA>
Nov 14, 2024	9.00	52.30	110.00	125.60	125.60	125.60	<NA>
Nov 15, 2024	87.00	140.23	149.00	125.60	125.60	125.60	<NA>
Nov 16, 2024	20.00	86.69	214.00	125.60	125.60	125.60	<NA>

Tank Farm 7A Summary



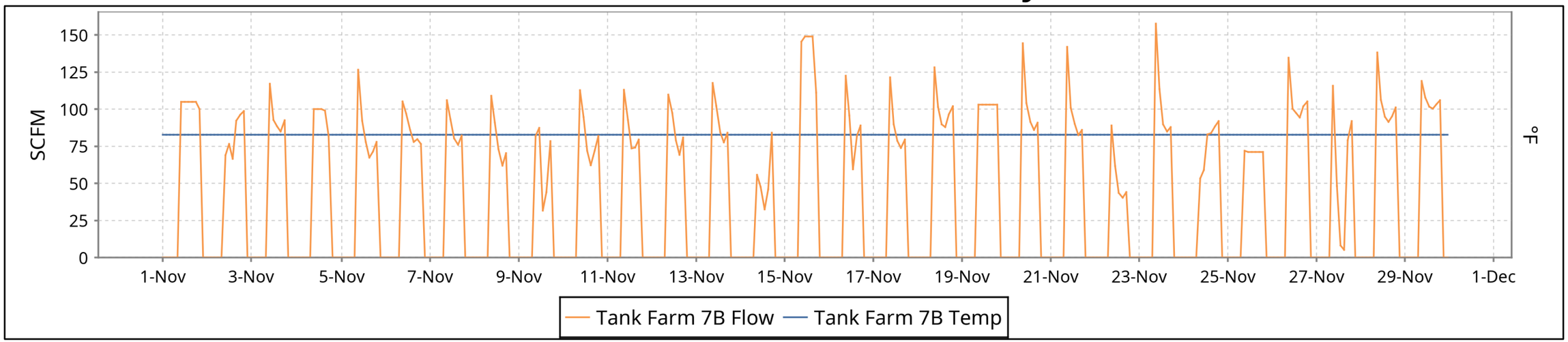
Date	Tank 7A Flow Min (SCFM)	Tank 7A Flow Avg (SCFM)	Tank 7A Flow Max (SCFM)	Tank 7A Temp Min (°F)	Tank 7A Temp Avg (°F)	Tank 7A Temp Max (°F)	Total Tank 7A Flow (kSCF)
Nov 17, 2024	70.00	86.10	260.00	125.60	125.60	125.60	<NA>
Nov 18, 2024	83.00	98.29	255.00	125.60	125.60	125.60	<NA>
Nov 19, 2024	103.00	103.00	103.00	125.60	125.60	125.60	<NA>
Nov 20, 2024	83.00	99.70	308.00	125.60	125.60	125.60	<NA>
Nov 21, 2024	78.00	96.45	474.00	125.60	125.60	125.60	<NA>
Nov 22, 2024	19.00	52.71	192.00	125.60	125.60	125.60	<NA>
Nov 23, 2024	82.00	98.58	190.00	125.60	125.60	125.60	<NA>
Nov 24, 2024	<NA>	76.88	224.00	125.60	125.60	125.60	<NA>
Nov 25, 2024	61.00	71.07	87.00	125.60	125.60	125.60	<NA>
Nov 26, 2024	92.00	101.44	223.00	125.60	125.60	125.60	<NA>
Nov 27, 2024	3.01	43.89	132.47	125.60	125.60	125.60	<NA>
Nov 28, 2024	88.44	101.74	1643.08	125.60	125.60	125.60	<NA>
Nov 29, 2024	98.07	104.58	207.14	125.60	125.60	125.60	<NA>
Nov 30, 2024	20.03	84.58	149.27	125.60	125.60	125.60	<NA>
Summary		**87.18**			**125.60**		**0.00**

Tank Farm 7B Summary



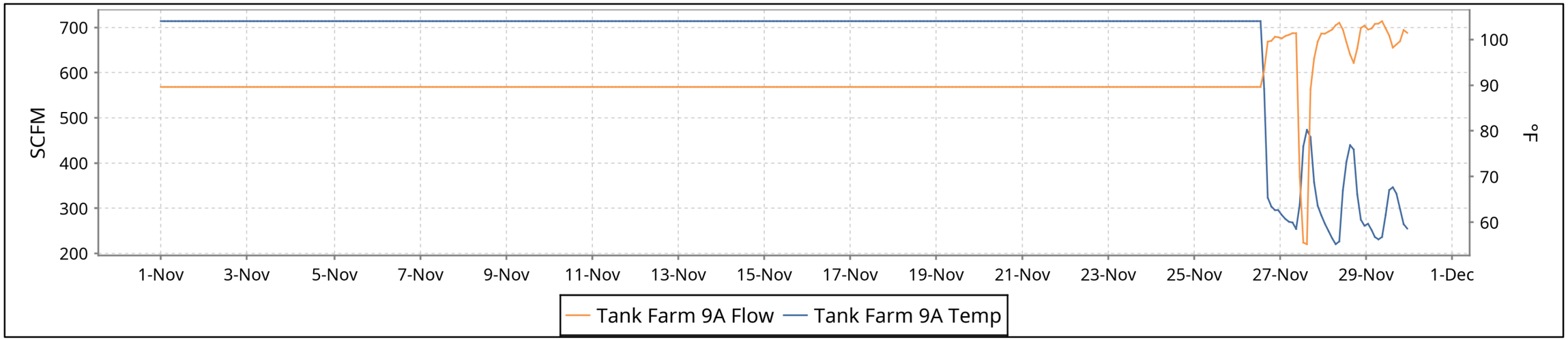
Date	Tank 7B Flow Min (SCFM)	Tank 7B Flow Avg (SCFM)	Tank 7B Flow Max (SCFM)	Tank 7B Temp Min (°F)	Tank 7B Temp Avg (°F)	Tank 7B Temp Max (°F)	Total Tank 7B Flow (kSCF)
Nov 1, 2024	<NA>	<NA>	<NA>	68.80	68.80	68.80	151.14
Nov 2, 2024	<NA>	<NA>	<NA>	48.60	68.59	80.40	117.74
Nov 3, 2024	<NA>	<NA>	<NA>	54.80	67.00	73.20	134.94
Nov 4, 2024	<NA>	<NA>	<NA>	65.20	66.85	74.80	138.44
Nov 5, 2024	<NA>	<NA>	<NA>	46.20	73.53	86.80	119.39
Nov 6, 2024	<NA>	<NA>	<NA>	56.00	66.22	70.00	125.39
Nov 7, 2024	<NA>	<NA>	<NA>	52.80	67.29	73.60	124.37
Nov 8, 2024	<NA>	<NA>	<NA>	43.00	70.52	84.00	113.99
Nov 9, 2024	<NA>	<NA>	<NA>	42.60	70.46	84.40	91.13
Nov 10, 2024	<NA>	<NA>	<NA>	44.40	71.05	85.20	115.54
Nov 11, 2024	<NA>	<NA>	<NA>	43.40	67.45	82.80	121.74
Nov 12, 2024	<NA>	<NA>	<NA>	51.20	66.68	74.00	123.32
Nov 13, 2024	<NA>	<NA>	<NA>	42.80	69.19	81.60	131.77
Nov 14, 2024	<NA>	<NA>	<NA>	41.00	68.19	83.20	75.31
Nov 15, 2024	<NA>	<NA>	<NA>	47.60	49.53	68.40	201.93
Nov 16, 2024	<NA>	<NA>	<NA>	45.00	61.82	68.80	124.83

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)
Nov 17, 2024	<NA>	<NA>	<NA>	39.00	64.54	76.40	123.99
Nov 18, 2024	<NA>	<NA>	<NA>	40.80	64.65	76.40	141.53
Nov 19, 2024	<NA>	<NA>	<NA>	60.40	60.40	60.40	148.32
Nov 20, 2024	<NA>	<NA>	<NA>	41.60	65.92	77.20	143.56
Nov 21, 2024	<NA>	<NA>	<NA>	38.60	65.30	78.80	138.89
Nov 22, 2024	<NA>	<NA>	<NA>	40.20	66.00	79.60	75.90
Nov 23, 2024	<NA>	<NA>	<NA>	46.60	61.70	68.80	141.95
Nov 24, 2024	<NA>	<NA>	<NA>	52.00	67.48	79.60	110.71
Nov 25, 2024	<NA>	<NA>	<NA>	50.40	51.97	52.00	102.35
Nov 26, 2024	<NA>	<NA>	<NA>	59.20	63.62	66.80	146.08
Nov 27, 2024	<NA>	<NA>	<NA>	54.00	70.75	80.40	63.21
Nov 28, 2024	<NA>	<NA>	<NA>	48.40	64.50	70.00	146.50
Nov 29, 2024	<NA>	<NA>	<NA>	54.00	63.58	67.20	150.60
Nov 30, 2024	<NA>	<NA>	<NA>	56.40	70.00	78.40	121.80
Summary		**0.00**			**65.79**		**3,766.35**

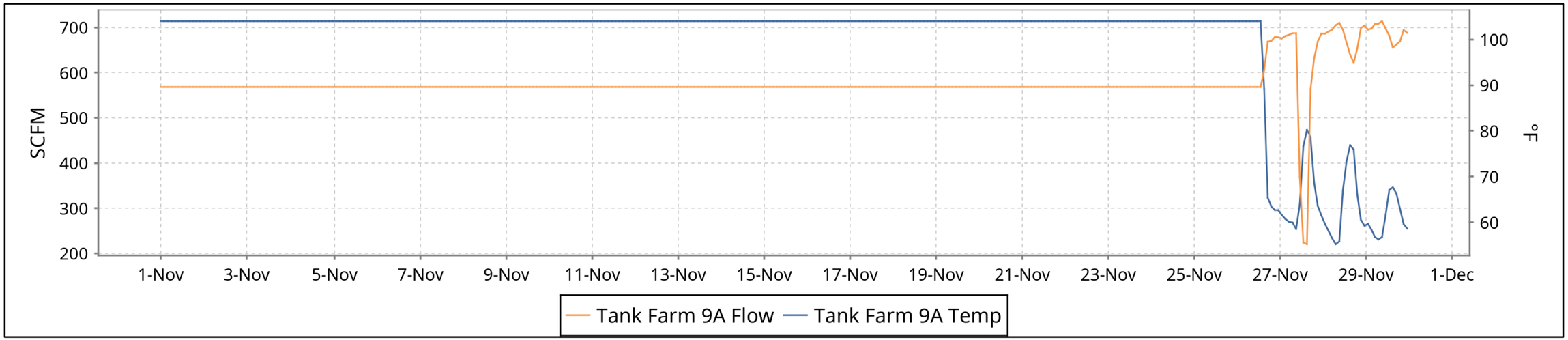
Tank Farm 9A Summary



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)
Nov 1, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 2, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 3, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 4, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 5, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 6, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 7, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 8, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 9, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 10, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 11, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 12, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 13, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 14, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 15, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 16, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74

SCS ENGINEERS

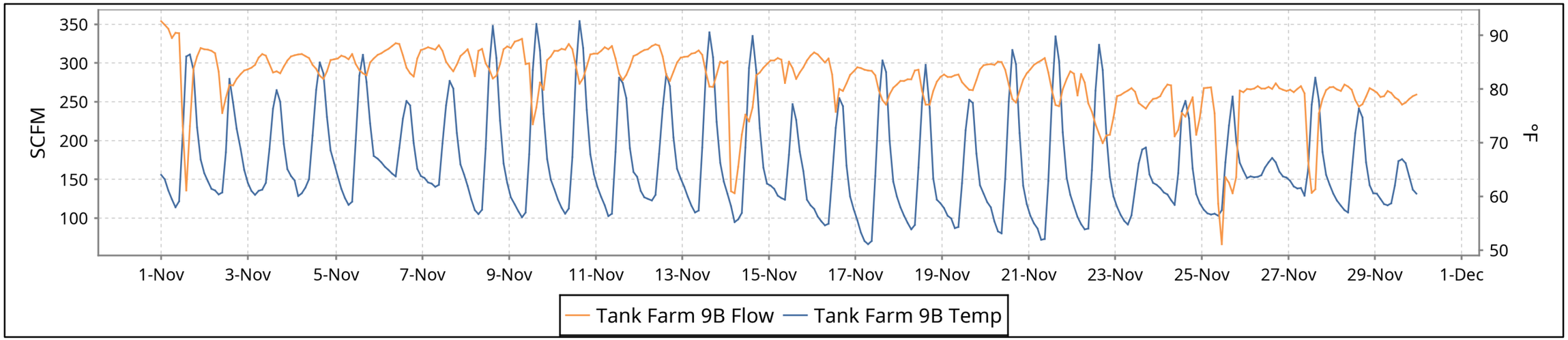
Tank Farm 9A Summary



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)
Nov 17, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 18, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 19, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 20, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 21, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 22, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 23, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 24, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 25, 2024	568.57	568.57	568.57	104.00	104.00	104.00	818.74
Nov 26, 2024	562.95	603.13	792.40	62.40	91.00	104.00	868.51
Nov 27, 2024	154.48	563.72	810.41	58.00	66.25	82.80	811.76
Nov 28, 2024	564.59	679.65	820.38	54.00	63.75	78.00	978.69
Nov 29, 2024	574.99	689.91	831.58	56.00	60.99	68.40	993.46
Nov 30, 2024	202.68	638.61	800.95	57.60	65.85	82.80	919.59
Summary		**579.64**			**98.26**		**25,040.48**

SCS ENGINEERS

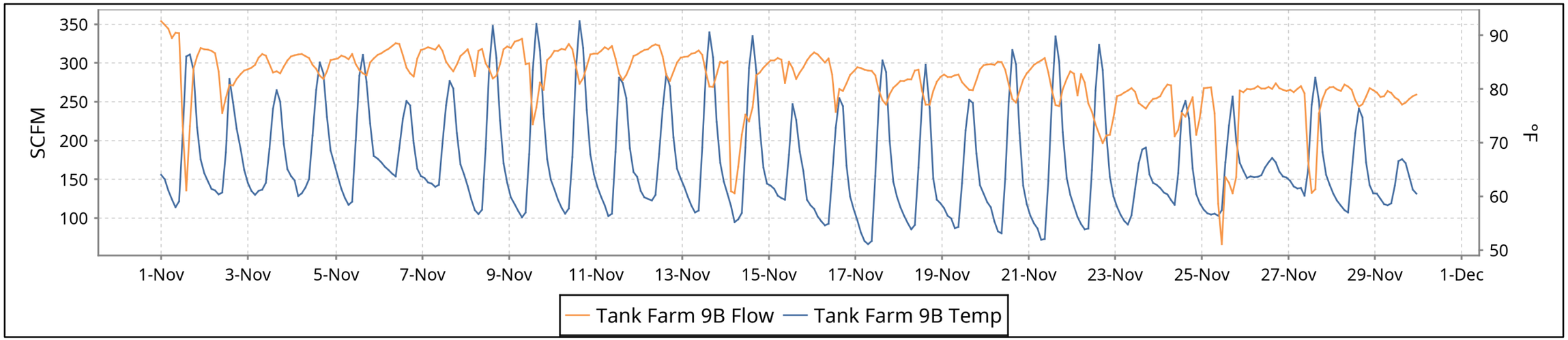
Tank Farm 9B Summary



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)
Nov 1, 2024	112.24	295.83	364.97	57.20	69.33	90.40	425.99
Nov 2, 2024	153.02	286.83	329.08	58.80	67.05	85.20	413.04
Nov 3, 2024	272.79	298.19	324.35	60.00	67.05	80.40	429.40
Nov 4, 2024	235.61	300.20	320.09	59.20	69.68	85.20	432.29
Nov 5, 2024	248.15	301.06	321.60	57.60	69.18	87.60	433.53
Nov 6, 2024	269.13	309.42	335.08	63.20	68.61	78.80	445.57
Nov 7, 2024	272.94	310.20	333.31	60.80	68.56	82.00	446.68
Nov 8, 2024	256.19	302.24	333.79	56.00	68.91	92.80	435.22
Nov 9, 2024	154.73	294.08	344.52	55.60	68.70	92.80	423.48
Nov 10, 2024	260.50	306.39	338.84	56.40	69.33	93.20	441.20
Nov 11, 2024	257.02	304.77	334.30	55.60	66.67	86.40	438.87
Nov 12, 2024	241.14	307.23	353.98	59.20	67.24	84.00	442.41
Nov 13, 2024	258.92	298.85	348.84	55.60	68.86	91.20	430.34
Nov 14, 2024	17.10	234.06	317.53	53.20	67.79	90.40	337.05
Nov 15, 2024	168.27	296.29	325.50	58.00	64.52	82.80	426.66
Nov 16, 2024	161.98	287.39	336.70	53.60	62.85	80.00	413.84

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)
Nov 17, 2024	234.65	276.25	314.16	50.40	63.76	86.80	397.81
Nov 18, 2024	223.32	272.27	305.63	53.60	63.63	85.60	392.07
Nov 19, 2024	246.11	279.68	307.31	52.80	63.19	79.60	402.73
Nov 20, 2024	231.82	283.10	318.74	52.00	65.44	88.80	407.66
Nov 21, 2024	226.36	281.48	322.99	50.80	65.02	91.60	405.33
Nov 22, 2024	140.85	240.49	306.56	52.80	65.74	88.80	346.30
Nov 23, 2024	201.13	254.81	279.43	54.40	61.16	71.20	366.93
Nov 24, 2024	87.06	241.32	281.83	57.60	64.92	81.20	347.51
Nov 25, 2024	21.05	193.59	284.61	53.20	63.17	80.80	278.77
Nov 26, 2024	252.93	267.66	283.90	63.20	64.66	67.60	385.43
Nov 27, 2024	115.07	232.33	282.70	59.60	67.09	82.80	334.56
Nov 28, 2024	228.63	261.88	284.46	56.00	64.12	77.20	377.10
Nov 29, 2024	240.00	256.35	276.13	58.00	61.90	67.60	369.14
Nov 30, 2024	142.19	243.41	272.94	59.60	66.26	82.00	350.50
Summary		**277.25**			**66.15**		**11,977.40**

Attachment R

PERP/Various Location Log

Daily Log for PERP/Various Location
Equipment Operation

Date: _____

Personnel: _____

Permit, VIN or Registration # of Equipment	Application # (if applicable)	Location of Equipment	Date In	Date Out	Comments
JJ601134		Active working face	09/12/2024		Used for cover on slopes
Permit # 0307987				9/13/2024	Asset transfered to Potrero Hills Landfill
5G500872		Barneys Electrical	11/22/2024	11/25/2024	Used all over site for power poles

Notes:

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
KS7T38		5G500872		2022906

Vehicle Type	Manufacturer	Model	Model Year
Excavators	CATERPILLAR	305CR	2022

Purchase	In service	Received Public Funding	Location of Vehicle
2022 - 5 - 25	2022 - 6 - 16	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
J4N02881	PERKINS ENGINES COMPANY LTD.	C1.7	2022	45	T4

Eng Family	Displacement (Liters)	Eng Purchase	Eng Installed	Non-Diesel Engine	Certified to a Different Standard
NPKXL02.2IW1	1.66	2022 - 5 - 25	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: 2942 (Displayed over multiple pages)

Show All Rows | Show Page 1 (50 rows per page, Total 2942 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

					Vehicle Information							Engine Information			
				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
Repower	Edit	Delete	Sell/ Retire	1	**MD6W55**	T8202391	2401426	Telescopic Handler	CATERPILLAR	TL1255	2025	2024-10-28	J3715185	PERKINS ENGINES COMPANY LTD.	C3.6	2024	134
Repower	Edit	Delete	Sell/ Retire	2	**LH3N97**	GG809068	2401469	Excavators	CATERPILLAR	308CR	2023	2023-08-21	8PE3137	KUBOTA CORPORATION	C3.3B	2023	69.5
Repower	Edit	Delete	Sell/ Retire	3	**YE5K47**	T8202394	2401427	Telescopic Handler	CATERPILLAR	TL1255	2025	2024-10-31	J3715498	PERKINS ENGINES	C3.6	2024	134

CALIFORNIA AIR RESOURCES BOARD	PERKINS ENGINES COMPANY LTD.	EXECUTIVE ORDER U-R-022-0313 New Off-Road Compression-Ignition Engines

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	NPKXL02.2IW1	1.662, 2.216	Diesel	8000

SPECIAL FEATURES & EMISSION CONTROL SYSTEMS	TYPICAL EQUIPMENT APPLICATION
Electronic Direct Injection, Turbocharger, Electronic Control Module, Diesel Oxidation Catalyst, Periodic Trap Oxidizer, Exhaust Gas Recirculation, Charge Air Cooler	Welder, Mini-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
19 ≤ kW < 56	Tier 4 Final	STD	N/A	N/A	4.7	5.0	0.03	N/A	N/A	N/A
		CERT	--	--	3.4	0.1	0.004	--	--	--

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).

BE IT FURTHER RESOLVED: That for the listed engine models which include engines from different power categories in the same engine family, the manufacturer is complying with the more stringent set of standards from the 37 ≤ kW < 56 power category in conformance with the incorporated Section 1039.230 (e) of the "California Exhaust Emission Standards and Test Procedures for New 2011 and Later Tier 4 Off-Road Compression Ignition Engines, Part 1-D" adopted October 20, 2005 and last amended October 25, 2012.

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 14th day of December 2021.



Allen Lyons, Chief
Emissions Certification and Compliance Division

Attachment: Engine Models **EO #:** U-R-022-0313 **Family:** NPKXL02.2IW1 **Attachment Last Revised:** 11/4/2021

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
403J-E17T/C1.7	6808/2800	N/A	I3	1.7	Liters	48	horsepower	2800	20.2	lb/hr	122	lb-ft	1600	13.8	lb/hr	N/A	N/A	N/A	N/A
404J-E22T/C2.2	5074/2800	N/A	I4	2.2	Liters	60	horsepower	2800	24.3	lb/hr	163	lb-ft	1600	17.1	lb/hr	N/A	N/A	N/A	N/A
404J-E22T/C2.2	6178/2800	N/A	I4	2.2	Liters	49	horsepower	2800	20.4	lb/hr	140	lb-ft	1600	14.9	lb/hr	N/A	N/A	N/A	N/A
404J-E22T/C2.2	6180/2800	N/A	I4	2.2	Liters	56	horsepower	2800	22.7	lb/hr	155	lb-ft	1600	16.4	lb/hr	N/A	N/A	N/A	N/A
403J-E17T/C1.7	5078/2800	N/A	I3	1.7	Liters	48	horsepower	2800	20.2	lb/hr	122	lb-ft	1600	13.8	lb/hr	N/A	N/A	N/A	N/A