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 I 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

January 21, 2025
File No. 01204123.25, Task 10

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Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
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South Coast Air Quality Management District
21865 East Copley Drive
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Subject: December 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 December 2024. Per Condition No. 8, the monthly report for December 2024 is due on the 20th of the month or the following business day, which is Tuesday, January 21, 2025.

BACKGROUND

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

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

[1] CCL operated under an Ex Parte Emergency Variance (approved on February 8, 2023), an Interim Variance (approved on February 15, 2023 and issued in final on March 7, 2023), and a Regular Variance (approved on May 3, 2023 and issued in final on May 16, 2023). The Regular Variance ended on September 6, 2023, the effective date of the initial SOFA. The SOFA was modified on January 17, 2024, March 21, 2024, April 24, 2024, August 27, 2024, and November 13, 2024.

Condition No. 8 of the SOFA requires monthly reports to be submitted via email to Baitong Chen, Nathaniel Dickel, and Christina Ojeda of the SCAQMD, which include the following information:

A. *The landfill gas sulfur compounds measurements and laboratory analysis with the time and date of each measurement or sample collection, as identified in Condition No. 5.*
B. *The landfill gas records and calculations identified in Condition No. 7, in a Microsoft Excel spreadsheet format. If the landfill gas records show any landfill gas combustion/control equipment (flares or thermal oxidizers) are offline for a period exceeding 7 consecutive calendar days, or offline for more than 15 calendar days in any one calendar month, Respondent shall report a detailed description of the reason(s) the equipment was offline (equipment breakdown, maintenance, construction, whether there was sufficient landfill gas control redundancy to control the collected landfill gas, etc.).*
C. *The integrated landfill surface sample analysis and landfill surface monitoring readings identified in Condition Nos. 9 and 10, in a Microsoft Excel spreadsheet format.*
D. *Estimated schedule for any replacement or refurbishment of granular activated carbon media in the Landfill Gas Treatment System (under Permit G55163, A/N 603249) identified in Condition No. 3. The landfill gas temperature at inlet of the Landfill Gas Treatment System (under Permit G55163, A/N 603249) identified in Condition No. 3(a).*
E. *Description of any problems or delays, if any, encountered or projected to occur pertinent to the execution of contracts, as well as the delivery, replacement, startup, and testing of any operation necessary to replenish and/or replace spent granular activated carbon media in the Landfill Gas Treatment System (under Permit G55163, A/N 603249). Respondent shall submit copies of documents or other records to support any problems or delays noted pursuant to this Condition No. 8(e) along with such description.*
F. *Specifications of the equipment and materials used for the weekly colorimetric tests (only if there is a change from the previously provided specifications of the colorimetric instrumentation or method used).*
G. *All wellhead temperature, temperature probe, and CO concentration readings, lab analysis, and Draeger tube readings for landfill gas from the past month in a Microsoft Excel spreadsheet format.*
H. *A graphic map showing location of each well with temperature exceedances (above 145 degrees Fahrenheit), each well with CO exceedances (above 1,000 ppmv and below 1,500 ppmv, and above 1,500 ppmv), and stratification of temperature ranges during that month, which includes a description of any remedial measures taken to address or lower gas well temperatures.*
I. *All vertical liquid impacted landfill gas wells, per Condition No. 17, including a description of any remedial measures taken to address or reduce liquids in landfill gas wells.*
J. *Updates on the investigation into the availability, viability, and utilization, including pilot testing if needed, of an alternative sulfur compound treatment system that controls, treats, or removes dimethyl sulfide ("DMS") and other sulfur compounds, if any.*
K. *A summary report on Respondent's implemented improvements to the landfill gas collection system beyond the additions to the landfill gas collection system required pursuant to Condition No. 15 and 8(m).*
L. *An inspection log for landfill cover and geosynthetic cover inspections, pursuant to Condition No. 30.*
M. *Any subsequent additions to the landfill gas collection system, pursuant to Condition No. 15; an updated vertical extraction well map detailing all existing fully functional working vertical extraction wells and the vertical extraction well additions completed within the month; a map showing an overlay of fully operational working wells and landfill surface*

monitoring grids, and outlines of the areas demarcated as exempt in the attached Exhibit A pursuant to Condition 15(b); and copies of as-built well logs (regarding well depth installations and updates) for vertical extraction wells completed within the month.

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

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

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

Q. Updates regarding leachate including:

- *i. Leachate temperature recordings pursuant to Condition No. 27(a);*
- *ii. Daily log of inspection findings and containment activities pursuant to Condition 27(b);*
- *iii. Weekly record of leachate seepage and pooling pursuant to Condition 27(c);*
- *iv. Quantity of leachate measured, and associated company name and physical address of the off-site disposal/treatment facility(ies) that receive leachate generated by the landfill, pursuant to Condition 27(d); and*
- *v. A list of all hazardous and non-hazardous liquid storage and treatment facilities that have been contacted and current status of each facility including available, contracted, and utilized capacity to receive hazardous and non-hazardous landfill liquids.*

R. Daily landfill gas composition analysis, including CH4%, CO concentration (ppm), CO2%, and O2%, as recorded by a real time analyzer and/or sample collected, at the inlets of the control equipment (TOx, Flares, and any additional control equipment brought on site to combust landfill gas). The analysis shall be conducted by a South Coast AQMD approved analyzer for CH4, CO2, or O2 and analyzed pursuant to U.S. EPA Method 10 or Method ALT-144 for CO. Request for approval shall include submittal of analyzer specifications.

S. Updates regarding the procurement of the equipment needed to construct Flare No. 4 pursuant to Condition No. 74.

Pursuant to Condition No. 29, these monthly reports must also include the following:

> *Respondent shall ensure it has proper landfill leachate and landfill gas condensate capacity (based on liquid production and collection reporting pursuant to Condition 8) to accumulate onsite and/or dispose of collected liquids/leachate at an appropriate facility or facilities.*

Pursuant to Condition No. 35, these monthly reports must also include the following:

> *Respondent shall provide updates to these QA/QC documents (if any) and a log for calibration, and maintenance activities performed on the monitors in the monthly reports pursuant to Condition No. 8.*

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

If a South Coast AQMD Rule 402 Nuisance Notice of Violation is received by the Respondent during excavation, or a distinct odor (level 3 or greater per below Odor Scale) resulting from the excavation is detected at or beyond the property line, then the Respondent shall, in accordance with its Health and Safety Plan, conduct ambient air quality sampling within 2 hours of receipt of Rule 402 Nuisance Notice of Violation or of when a distinct odor (level 3 or greater) is detected at or beyond the property line and analyze for TOC and speciated TOCs as follows:

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

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

Pursuant to Condition No. 42(x), these monthly reports must also include the following, in relevant part:

During excavation, TOC and speciated TOC ambient air sampling shall be conducted at least once between the hours of 6:00am and 11:00am, and at least once between the hours of 2:00pm and 6:00pm, according to Respondent's Health and Safety Plan and the following requirements:

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

Pursuant to Condition No. 55(g), these monthly reports must also include the following:

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

Pursuant to Condition No. 68, these monthly reports must also include the following:

Respondent shall by June 15, 2024, install appropriately ranged differential pressure gauges, with at least 0.01 inches water column resolution, or pressure gauge otherwise approved in writing by South Coast AQMD, on each leachate storage tank. Respondent shall monitor and record daily the differential pressure of each leachate tank, tank identification number, date and time of the reading, and the personnel that conducted the reading. Pressure readings that indicate the lowest value of the gauge or the highest value of the gauge, shall be reported using significant digits to the hundredths place as "<= [lowest value on gauge] (e.g. <= -0.50 inches water column)" and ">= [highest value on gauge] (e.g. >= 0.50 inches water column)", respectively. The tanks shall be maintained under negative pressure, as demonstrated by differential pressure readings. Zero and positive pressure readings do not demonstrate negative pressure. Pressure gauges shall be calibrated according to manufacturer specifications and schedule. Respondent shall report all the recordings in the monthly report pursuant to Condition No. 8.

Pursuant to Condition No. 72, these monthly reports must also include the following:

Respondent shall conduct sampling and analysis, testing, installation, and monitoring of the leachate and landfill gas condensate collection and storage tank system, as specified below:

A. At least quarterly, conduct testing to sample and analyze the vapor flow in the piping used to vent the leachate storage tanks and landfill gas condensate tanks and route the vapors to the landfill gas control system. The testing shall at least include the following items and the results of this testing shall be provided in the monthly report pursuant to Condition No. 8:

- *i. vented leachate tank vapor flowrate,*
- *ii. vented condensate tank vapor flowrate,*
- *iii. vapor temperature,*
- *iv. concentrations of speciated organics (including but not limited to Rule 1150.1 Table 1 Carcinogenic and Toxic Air Contaminants),*
- *v. the total sulfur compounds as H2S and speciated sulfur compounds, and*
- *vi. testing at each of the locations indicated below:*
  1. *The tank vents or manifolds which are representative of a set of tanks;*
  2. *The header/manifold from each leachate tank farm or manifold including Tank Farm #7, Tank Farm #9, North Perimeter Manifold, New East Perimeter Manifold, LC Manifold, landfill gas condensate storage tanks, and any other future tank farms or manifolds, with testing performed upstream of the piping connection to the LFG Collection and Conveyance System where landfill gas may affect results; and*
  3. *The inlet of the flare(s) prior to combustion.*

B. A source test protocol for this testing shall be submitted to South Coast AQMD by May 17, 2024, unless otherwise approved in writing by South Coast AQMD. Testing shall be conducted within 45 days of receiving written approval of the source test protocol by South Coast AQMD, and the final results in a source test report format shall be submitted within 30 days of testing, unless otherwise approved in writing by South Coast AQMD.

C. Within 30 days of submission of the source test report, Respondent shall submit a recommendation from the Reaction Committee on additional vapor flow testing to the South Coast AQMD [attn: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov].

D. Beginning April 29, 2024, at least daily, conduct pressure testing and monitoring within the HDPE header(s) venting the leachate storage tanks to quantify the vacuum from the flare station blowers exerted on the leachate tanks, in inches of Water Column (W.C.). Pressure testing and monitoring as specified in this condition is not required upon complete installation of pressure gauges as specified in Condition 68.

i. Daily pressure readings, pressure testing location, indication of the tank farm represented by the test results, and indication of each tank within the tank farm represented by the test results shall be submitted in the monthly report per Condition No. 8.

E. By June 28, 2024, unless otherwise approved in writing by South Coast AQMD, install flow meters within the HDPE piping headers for associated leachate tank farms to accurately measure and record the flow rate (scfm) and total daily volume of vented leachate tank vapors being sent to the flare station for combustion. The flow meters shall be installed according to manufacturer specifications and recommendations to ensure accurate flow readings.

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

Pursuant to Condition No. 80, these monthly reports must also include the following:

Whenever South Coast AQMD permitted Various Location equipment or CARB Statewide Portable Equipment Registration (PERP) permitted equipment is brought or operated on site, the Respondent shall:

a. Notify South Coast AQMD in writing of the date and time that the equipment is brought to the facility in the corresponding monthly report per Condition No. 8 and include a copy of the various locations permit(s) and/or PERP permit(s) in the corresponding monthly report per Condition No. 8.

b. Maintain a daily log including the following information for each permit unit: permit number and/or registration number, application number (if applicable), equipment location, and start and end time of equipment operation (as applicable). Respondent shall submit the daily log in the in the corresponding monthly report per Condition No. 8.

c. Notify South Coast AQMD in writing of the date and time that the equipment is removed from the facility in the corresponding monthly report per Condition No. 8.

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

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

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

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

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

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

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

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

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

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

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

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

available, until the colorimetric tubes available to the facility result in:

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

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

c. The colorimetric tube does not register a result.

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

The lab analyses performed, and reports received for the reporting period that are required by Condition 5, are presented in **Attachment A**. The FL-1995 (Flare 1), FL-2009 (Flare 2), and FL-2023 (Flare 3) samples are representative of the landfill gas combusted in the flares under Permit G73696 (A/N 645450; A/N 624296), in the thermal oxidizer/flare, and in any other LFG equipment operating on site. The Zeeco Inlet sample is raw, pre-treatment and pre-control landfill gas (LFG) collected from the Reaction Area. This report includes analytical data sampled between December 1, 2024 and December 31, 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. FL-2009 and the Zeeco thermal oxidizer (TOx) were sampled for TO-15 analysis on December 5 and December 9, 2024, respectively (reported on December 26, 2024 and January 13, 2025).

Weekly colorimetric tests (Draeger tube) samples required by, and conducted pursuant to, Condition 5(b)(ii) and (iii) are identified in **Attachment F**. Daily colorimetric testing began on February 14, 2024 as required by the Rule 431.1, Alternative Monitoring Plan with total reduced sulfur (TRS) above 150 parts per million by volume (ppmv).

A summary of the colorimetric tests and laboratory analyses for LFG sulfur analyses is provided in the table below, covering the period of December 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
12/1/24	FL-2009	14	15.7	369	507.8	200	255	485	964.7
12/2/24	FL-2009	27	33.8	349	504.6	200	226	475	927.7
12/3/24	FL-2009	10	15	340	496.7	200	232	441	890.5
12/4/24	FL-2009	40	52.5	300	455.4	200	215	396	792.8
12/5/24	FL-2009	57	63.1	365	550.2	200	241	405	860.8
12/6/24	FL-2009	40	57.5	347	535.9	200	210	343	729.2
12/7/24	FL-2009	48	57.3	334	504.9	190	210	369	766.8
12/8/24	FL-2009	25	38.5	347	492.0	275	202	339	713.6
12/9/24	FL-2009	59	68.3	332	511.8	180	170	322	647.1
12/10/24	FL-2023	22	33.2	366	501.1	200	225	940	1551.3
12/11/24	FL-1995	24	41.3	343	491.8	200	217	649	1160.1
12/12/24	FL-2023	59	77.5	339	521.5	180	155	344	675.7
12/13/24	FL-2023	5	5.52	493	603.7	300	331	1135	1995.4
12/14/24	FL-2009	24	27.8	293	406.0	200	168	305	629.6
12/15/24	FL-2009	18	22.6	303	424.1	190	163	316	647.1
12/16/24	FL-2009	40	45.5	265	394.6	125	160	310	627.2
12/17/24	FL-2009	25	27.4	300	434.0	180	178	290	619.6
12/18/24	FL-2009	40	43.4	297	441.1	150	171	267	576.8
12/19/24	FL-2009	40	46	296	434.6	200	163	262	560.2
12/20/24	FL-2009	40	39	331	491.3	175	217	323	694.7
12/21/24	FL-2009	50	57.4	290	449.4	400	196	270	600.9
12/22/24	FL-2009	25	37.1	285	429.6	200	189	262	583.7
12/23/24	FL-2009	60	62.4	282	448.0	200	194	282	448.0
12/24/24	FL-2009	60	59.5	289	451.9	200	197	252	581.3
12/25/24	FL-2009	53	55.8	295	446.6	200	215	261	613.9
12/26/24	FL-2009	58	69.6	311	490.3	200	222	261	622.5
12/27/24	FL-2009	38	40.8	352	503.2	200	221	263	622.3
12/28/24	FL-2009	49	62.6	268	411.3	200	212	236	571.2
12/29/24	FL-2009	9	11.5	338	471.2	190	211	222	546.4
12/30/24	FL-2009	35	34	296	430.8	200	209	250	588.2
12/31/24	FL-2009	45	43.2	320	458.0	200	207	213	528.5

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

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

Section B – LFG Records and Calculations

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

(equipment breakdown, maintenance, construction, whether there was sufficient landfill gas control redundancy to control the collected landfill gas, etc.).

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

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

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

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

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

In accordance with Condition 7(a), the flow rates for each flare as standard cubic feet per minute, scf per hour, and scf per day are provided in the calculation tables, and the hourly and daily flow of LFG combusted for the Zeeco TOx are available in **Attachment B**.

In accordance with Condition 7(b), the daily flow of LFG not flared is available in **Attachment B**. The Ameresco Plant was offline the entire month, and each of the flares experienced downtime on various days; therefore, there were excess emissions of LFG not flared on December 10, 11, 12, 13, and 20, 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 December 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).

- December's integrated landfill surface sampling was completed on December 3, 4, 5, 16, 19, and 23, 2024, resulting in exceedances on December 3, 4, 5, 16, 19, and 23, 2024.
    - The 10-day Corrective Action and follow-up monitoring was completed for December 3, 4, and 5, 2024 exceedances on December 13, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for December 16, 2024 exceedances on December 21, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for December 19, 2024 exceedances on December 26, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for December 23, 2024 exceedances on January 2, 2025, and showed compliant readings.
- As stated in the last monthly report, the 10-day Corrective Action and follow-up monitoring was completed for the November 25, 2024 integrated landfill surface sampling exceedances on December 5, 2024[2], and showed compliant readings.
- December's instantaneous landfill surface monitoring was conducted on December 9, 13, 20, and 24, 2024, resulting in exceedances on December 9, 13, 20, and 24, 2024.
    - The 10-day Corrective Action and follow-up monitoring was completed for December 9, 2024 exceedances on December 19, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for December 13, 2024 exceedances on December 21, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for December 20, 2024 exceedances on December 26, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for December 24, 2024 exceedances on January 2, 2025, and will be summarized in the next monthly report.
    - The 1-month re-monitoring event for the December 9, 2024 exceedances was performed on January 9, 2025, and showed compliant readings.
    - The 1-month re-monitoring events for the December 13, 20, and 24, 2024 exceedances will be performed in January 2025 and will be summarized in the next monthly report.

[2] In the previous monthly report, it was stated that the follow-up monitoring was conducted on December 1, 2024. That was stated in error; the monitoring was conducted on December 5, 2024.

- As stated in the last monthly report, the 1-month re-monitoring events were conducted for November 5, 19, 20, 21, and 25, 2024 instantaneous landfill surface monitoring exceedances on December 5, 19, 20, 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 (December 1, 2024), three vessels (ST-1, ST-3 and ST-4) were online processing the LFG.

After a vessel is refilled with fresh media, it will be brought online prior to isolating the next vessel to be changed out. The vessel change out frequency has been shortened to approximately 2 weeks. Vessel ST-3 change out was completed on December 2 through December 3, 2024, filling with 25,000 pounds of Darco BG1 granular activated carbon. On December 5, 2024, vessel ST-3 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on December 15, 2024. Vessel ST-4 change out was completed on December 16 through December 17, 2024, filling with 25,000 pounds of Darco BG1 granular activated carbon. On December 20, 2024, vessel ST-4 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on December 29, 2024. Vessel ST-1 change out was completed on December 30 through December 31, 2024, filling with 25,000 pounds of Darco BG1 granular activated carbon, and will be brought online in January 2025.

As stated in the last monthly report, on November 20, 2024, while preparing to bring vessel ST-2 back online, 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 the floor grates could be inspected. It was determined that the floor grates needed to be replaced. The replacement grates were ordered and installed earlier this month on January 7, 2025. Vessel ST-2 is scheduled to be filled with fresh activated carbon in late January 2025.

At the end of the reporting period (December 31, 2024), two vessels (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 December 10, 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.**

As stated in the last monthly report, 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 were installed on January 7, 2025. Vessel ST-2 is scheduled to be filled with fresh activated carbon in late January.

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 December. CCL had completed the installation of, and was operating, 115 pumps in vertical extraction wells as of December 27, 2024. Chiquita continued installing additional leachate and air supply line infrastructure and electrical infrastructure. Chiquita also continued cleaning and maintaining the already installed pumps.

Section J – Status of Investigation for Alternate Sulfur Compound Treatment Systems

> Updates on the investigation into the availability, viability, and utilization, including pilot testing if needed, of an alternatives sulfur compound treatment system that controls, treats, or removes dimethyl sulfide ("DMS") and other sulfur compounds, if any.

There were no updates for December 2024. Chiquita considers the investigation into the availability, viability, and utilization of an alternative sulfur compound treatment system that controls, treats, or removes to DMS and other sulfur compounds complete after submission of its investigation results to SCAQMD and exhaustion of the feasibility of the alternatives identified by Chiquita's consultants.

Section K – SCS's Implemented Improvements

> A summary report on Respondent's implemented improvements to the landfill gas collection system beyond the additions to the landfill gas collection system required pursuant to Condition No. 15 and 8(m).

In addition to the vertical well drilling and pump installation, CCL continued implementing the west toe drain installation project in December. CCL also continued the expansion of the leachate collection system and header system in areas that the geomembrane cap had 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 December 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 December 2024, 3 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 the SOFA. The 3 new vertical wells installed in December 2024 are 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 3 wells installed in December 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 December 31, 2024, CCL had completed the installation of a total of 235 wells within the 9(a) Reaction area, bringing the total number of wells installed within the 9(a) Reaction area to greater than the required density of three (3) wells per acre (equivalent to 100%). 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.

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

> Any subsequent additions to the landfill gas condensate or leachate collection system, such as dewatering sumps/pumps, or other dewatering work performed per the dewatering guidelines and implementation plan pursuant to Condition No. 18.
>
> > *Condition No. 18: Respondent shall, in addition to the installation of dewatering sumps/pumps specified in Condition No. 17 above, within ninety (90) days of the issuance of the Initial Order, provide proposed Reaction Area dewatering guidelines and implementation procedures for the landfill to South Coast AQMD (Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov)) that include but are not limited to the following: (…)*

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

The evaluation of vertical wells for the installation of dewatering pumps is ongoing. CCL had completed the installation of 130 pumps in vertical extraction wells and was operating 115 pumps in vertical LFG extraction wells as of December 31, 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 (LEA), 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 December 31, 2024, CCL had installed approximately 44.6 acres of geosynthetic cover at the Landfill which completes the work associated with Milestone 2A-1 of the LEA's Compliance Order.

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 in December 2024.

Clearing and Grubbing: Approximately 1.2 acres of clearing and grubbing was completed in December 2024.

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

Bench Grading: All necessary bench grading has been completed.

Subgrade Prep: Approximately 1.2 acres of subgrade prep was completed in December 2024.

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

Geosynthetic Cover Placement: Approximately 1.2 acres of geosynthetic cover placement was completed in December 2024. The total acreage of geosynthetic cover installed is approximately 44.6 acres as of December 31, 2024.

Bench Collector & Operations Layer: Approximately 285-ft of bench collectors and operations layer installation were completed in December 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.

Chiquita's implementation of the west slope toe drain installation project continued through December 2024, resulting in excavation of waste. During the excavation of the west slope toe drain area in December, 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, Chiquita performed additional excavation into waste on November 21, 2024, as part of necessary work around a sump located in the southernmost section of the west slope toe drain installation project, and from December 16 through December 19, 2024, in order to install a drain pipe and drainage rock related to the west slope toe drain. A map with the excavation and disposal locations identified is provided in Attachment J-1.

In December 2024, a total of 3 vertical wells were drilled, resulting in the excavation of waste. During the excavation of these 3 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 December 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 December 31, 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

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

* In December 2024, Chiquita shipped hazardous leachate to Clean Harbors – Arkansas, a facility located in El Dorado, Arkansas and in good standing on the Off-Site Approved list provided by the EPA. The removal of these liquids is reflected in **Attachment M**. Clean Harbors – Arkansas has agreed to receive a limited amount of hazardous leachate from Chiquita; however, the facility is not under contract and thus is not listed in this chart.
** In December 2024, Chiquita shipped four test loads to Crystal Clean, a facility located in Bakersfield, California and was issued an Off Site exemption from EPA. The removal of these liquids is reflected in **Attachment M**. This facility is not yet fully online nor under contract and thus is not listed in this chart.
*** As stated in the prior monthly report, in November 2024, 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. No shipments were made to this facility in December 2024. This facility is not yet under contract and thus is not listed in this chart.

Section R – Proper Capacity

Updates on proper capacity:

Condition No. 29. Respondent shall ensure it has proper landfill leachate and landfill condensate capacity (based on liquid production and collection reporting pursuant to Condition 8) to accumulate onsite and/or dispose of collected liquids/leachate at an appropriate facility or facilities.

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

Section S – Monitoring Station Data

Updates regarding air monitoring stations:

Condition No. 35. Respondent shall, by January 19, 2024, provide all standard operating procedures (SOPs) and any other Quality Control and Quality Assurance (QA/QC) documents describing the operation and maintenance of all instruments used at the air monitoring stations and/or enhanced monitoring stations specified in

> *Condition No. 34. These QA/QC documents shall include detailed information on the calibration, and maintenance of the monitoring equipment and associated instrumentation, and procedures used for data handling, validation, and analysis. They shall additionally include the frequency/schedule of these actions. Respondent shall provide these QA/QC documents to South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov); Christina Ojeda, Air Quality Inspector, Payam Pakbin, Atmospheric Measurements Manager, ppakbin@aqmd.gov)]. Respondent shall provide updates to these QA/QC documents (if any) and a log for calibration, and maintenance activities performed on the monitors in the monthly reports pursuant to Condition No. 8. (…)*

There were no updates or changes to the Air Monitoring QA/QC documents during the reporting period. Maintenance activities were conducted at MS-01, MS-02, MS-04, MS-05, MS-11, and MS-12 on December 13, 2024, and were then conducted at MS-03, MS-06, MS-07, and MS-10 on December 19, 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 December except where unsafe conditions prevented sampling at certain areas of the property line. During the

month of December 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. One downwind property line location was 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 O** 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 December except where unsafe conditions prevented sampling at certain areas of the property line. During the month of December 2024, downwind sampling did not occur directly on the property line of the landfill when December 42(x) sampling event trigger criteria were met on certain dates. One downwind property line location was 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 O** 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.

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

Records of condensate sampling/analysis results:

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

Condensate injection is recorded at the flare station but is currently off until the condensate is analyzed and confirmed to be non-hazardous. Therefore, the condensate injection flows for December 2024 are zero.

<u>Section V – Records of Leachate Tank Pressure/Flow Information</u>

> *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 December 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. 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 December 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
atmaa.com

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: December 26, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 2, 2024
Date Analyzed: December 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)
23374-37	Zeeco Inlet 12/1	2.80	14.13	31.85	47.56
23374-38	FL-2009 Inlet 12/1	6.21	26.16	27.35	38.03
23374-39	Zeeco Inlet 12/2	2.87	14.73	30.76	47.30
23374-40	FL-2009 Inlet 12/2	6.27	27.44	26.02	36.99

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 12/1	2.80	2.79	2.80	0.36	<0.1
	Zeeco Inlet 12/2	2.82	2.91	2.87	3.1	<0.1
Nitrogen	Zeeco Inlet 12/1	14.11	14.14	14.13	0.21	<0.1
	Zeeco Inlet 12/2	14.73	14.72	14.73	0.07	<0.1
Methane	Zeeco Inlet 12/1	31.86	31.84	31.85	0.06	<0.1
	Zeeco Inlet 12/2	30.76	30.75	30.76	0.03	<0.1
Carbon Dioxide	Zeeco Inlet 12/1	47.57	47.55	47.56	0.04	<0.1
	Zeeco Inlet 12/2	47.31	47.28	47.30	0.06	<0.1

Four Tedlar bag samples, laboratory numbers 23374-(37-40), 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 0.50%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 26, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 2, 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)
23374-37	Zeeco Inlet 12/1	703
23374-38	FL-2009 Inlet 12/1	340
23374-39	Zeeco Inlet 12/2	657
23374-40	FL-2009 Inlet 12/2	353

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: December 2, 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 12/1	706	699	703	1.0
	Zeeco Inlet 12/2	667	647	657	3.0

Four Tedlar bag samples, laboratory numbers 23374-(37-40), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 2.0%.

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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 26, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 1, 2024
Date Received: December 2, 2024
Date Analyzed: December 2, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23374-37	23374-38
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	255	15.7
Carbonyl sulfide	0.93	0.92
Methyl mercaptan	181	20.3
Ethyl mercaptan	2.73	<0.50
Dimethyl sulfide	485	369
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.27	0.95
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	7.04	4.62
s-Butyl mercaptan	7.15	4.67
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.95	17.4
Tetrahydrothiophene	3.30	2.40
Unidentified sulfurs	17.4	55.0
	(Concentration in ppmv, as H_2S)	
Total Sulfur	964.7	507.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: December 1, 2024
Date Received: December 2, 2024
Date Analyzed: December 2, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	262	247	255	5.9
	FL-2009 Inlet	16.0	15.4	15.7	3.8
Carbonyl sulfide	Zeeco Inlet	0.97	0.89	0.93	8.6
	FL-2009 Inlet	0.93	0.90	0.92	3.3
Methyl mercaptan	Zeeco Inlet	186	176	181	5.5
	FL-2009 Inlet	20.4	20.1	20.3	1.5
Ethyl mercaptan	Zeeco Inlet	2.80	2.65	2.73	5.5
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	505	464	485	8.5
	FL-2009 Inlet	374	363	369	3.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.34	2.19	2.27	6.6
	FL-2009 Inlet	0.94	0.95	0.95	1.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	7.31	6.76	7.04	7.8
	FL-2009 Inlet	4.71	4.52	4.62	4.1
s-Butyl mercaptan	Zeeco Inlet	7.38	6.91	7.15	6.6
	FL-2009 Inlet	4.76	4.58	4.67	3.9
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.98	1.91	1.95	3.6
	FL-2009 Inlet	17.6	17.2	17.4	2.3
Tetrahydrothiophene	Zeeco Inlet	3.47	3.13	3.30	10
	FL-2009 Inlet	2.45	2.35	2.40	4.2
Unidentified sulfurs	Zeeco Inlet	18.0	16.8	17.4	6.9
	FL-2009 Inlet	57.0	53.0	55.0	7.3

Two Tedlar bag samples, laboratory numbers 23374-(37-38), 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 5.2%.

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LABORATORY ANALYSIS REPORT

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

Report Date: December 26, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 2, 2024
Date Received: December 2, 2024
Date Analyzed: December 2, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23374-39	23374-40
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	226	33.8
Carbonyl sulfide	0.92	0.92
Methyl mercaptan	177	43.9
Ethyl mercaptan	2.64	0.80
Dimethyl sulfide	475	349
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.10	1.73
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	6.51	4.64
s-Butyl mercaptan	7.03	5.60
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.61	10.7
Tetrahydrothiophene	3.28	2.75
Unidentified sulfurs	24.5	40.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	927.7	504.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	224	228	226	1.8
	FL-2009 Inlet	35.1	32.5	33.8	7.7
Carbonyl sulfide	Zeeco Inlet	0.92	0.91	0.92	1.1
	FL-2009 Inlet	0.96	0.88	0.92	8.7
Methyl mercaptan	Zeeco Inlet	178	175	177	1.7
	FL-2009 Inlet	45.4	42.3	43.9	7.1
Ethyl mercaptan	Zeeco Inlet	2.62	2.65	2.64	1.1
	FL-2009 Inlet	0.84	0.75	0.80	11
Dimethyl sulfide	Zeeco Inlet	473	477	475	0.84
	FL-2009 Inlet	364	333	349	8.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.05	2.15	2.10	4.8
	FL-2009 Inlet	1.78	1.68	1.73	5.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	6.47	6.56	6.51	1.4
	FL-2009 Inlet	4.82	4.45	4.64	8.0
s-Butyl mercaptan	Zeeco Inlet	7.04	7.02	7.03	0.28
	FL-2009 Inlet	5.75	5.44	5.60	5.5
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.60	1.62	1.61	1.2
	FL-2009 Inlet	11.1	10.3	10.7	7.5
Tetrahydrothiophene	Zeeco Inlet	3.24	3.32	3.28	2.4
	FL-2009 Inlet	2.82	2.68	2.75	5.1
Unidentified sulfurs	Zeeco Inlet	24.3	24.7	24.5	1.6
	FL-2009 Inlet	42.7	38.6	40.7	10

Two Tedlar bag samples, laboratory numbers 23374-(39-40), 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 4.7%.

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, O_2)	EPA alt 144 (CO)				Special Remarks
Zecco Inlet	LFG	23374-37	12/1/24	5:11 PM	X	X	X			200 P.P.M.	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-38	12/1/24	4:50 PM	X	X	X			14 P.P.M.	H2S Drager
Zecco Inlet	LFG	-39	12/2/24	8:05AM	X	X	X			200 P.P.M	
FL-2009 Inlet	LFG	-40	12/2/24	8:55AM	X	X	X			27 P.P.M	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	12/2/24	10:00am		12/2/24	10 Am
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	12/2/24	10:53am		12/2/24	1052
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
	12/2/24	1136		12/2/24	1136

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 26, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 4, 2024
Date Analyzed: December 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)
23394-6	FL-2009 Inlet	5.74	24.55	27.34	39.11
23394-7	Zeeco Inlet	3.15	15.20	29.84	47.42

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: December 4, 2024
Date Analyzed: December 4, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	5.74	5.74	5.74	0.00	<0.1
Nitrogen	FL-2009 Inlet	24.56	24.53	24.55	0.12	<0.1
Methane	FL-2009 Inlet	27.31	27.36	27.34	0.18	<0.1
Carbon Dioxide	FL-2009 Inlet	39.10	39.11	39.11	0.03	<0.1

Two Tedlar bag samples, laboratory numbers 23394-(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 26, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 4, 2024
Date Analyzed: December 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)
23394-6	FL-2009 Inlet	374
23394-7	Zeeco Inlet	659

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	369	378	374	2.4

Two Tedlar bag samples, laboratory numbers 23394-(6-7), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.4%.

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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 26, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 3, 2024
Date Received: December 4, 2024
Date Analyzed: December 4, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23394-6	23394-7
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	15.0	232
Carbonyl sulfide	0.88	0.88
Methyl mercaptan	17.8	169
Ethyl mercaptan	<0.50	2.48
Dimethyl sulfide	340	441
Carbon disulfide	0.54	<0.80
i-Propyl mercaptan	0.87	2.06
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	4.56	6.04
s-Butyl mercaptan	4.74	7.13
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	18.0	2.10
Tetrahydrothiophene	2.78	3.23
Unidentified sulfurs	73.2	23.6
	(Concentration in ppmv, as H_2S)	
Total Sulfur	496.7	890.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	14.8	15.1	15.0	2.0
	Zeeco Inlet	237	226	232	4.8
Carbonyl sulfide	FL-2009 Inlet	0.87	0.88	0.88	1.1
	Zeeco Inlet	0.90	0.85	0.88	5.7
Methyl mercaptan	FL-2009 Inlet	17.6	17.9	17.8	1.7
	Zeeco Inlet	172	166	169	3.6
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	2.52	2.44	2.48	3.2
Dimethyl sulfide	FL-2009 Inlet	336	344	340	2.4
	Zeeco Inlet	449	432	441	3.9
Carbon disulfide	FL-2009 Inlet	0.57	0.51	0.54	11
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.86	0.87	0.87	1.2
	Zeeco Inlet	2.10	2.01	2.06	4.4
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	4.53	4.59	4.56	1.3
	Zeeco Inlet	6.16	5.92	6.04	4.1
s-Butyl mercaptan	FL-2009 Inlet	4.73	4.74	4.74	0.21
	Zeeco Inlet	7.37	6.88	7.13	6.9
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	17.8	18.2	18.0	2.2
	Zeeco Inlet	2.13	2.06	2.10	3.3
Tetrahydrothiophene	FL-2009 Inlet	2.85	2.71	2.78	5.0
	Zeeco Inlet	3.32	3.14	3.23	5.6
Unidentified sulfurs	FL-2009 Inlet	72.9	73.4	73.2	0.68
	Zeeco Inlet	24.4	22.7	23.6	7.2

Two Tedlar bag samples, laboratory numbers 23394-(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 22 repeat measurements from two Tedlar bag samples is 3.7%.

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) Mark Green	**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	23394-6	12/3/24	2:10pm	X	X	X			10 ppm	Unfiltered Raw Gas
Zeeco Inlet	LFG	-7	12/3/24	2:30pm	X	X	X			200 ppm	H2S Drager

Relinquished by: (Signature) Mark Green	**Date** 12/4/24	**Time** 8:57am	**Received by: (Signature)**	**Date** 12/4/24 **Time** 8:58
Relinquished by: (Signature)	**Date** 12/4/24	**Time** 1027	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 12/4/24 **Time** 10:02

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 26, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 4, 2024
Date Analyzed: December 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)
23394-8	FL-2009 Inlet	6.43	27.87	25.65	36.49
23394-9	Zeeco Inlet	4.37	19.82	28.08	44.30

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	6.43	6.43	6.43	0.00	<0.1
Nitrogen	FL-2009 Inlet	27.87	27.87	27.87	0.00	<0.1
Methane	FL-2009 Inlet	25.67	25.63	25.65	0.16	<0.1
Carbon Dioxide	FL-2009 Inlet	36.49	36.48	36.49	0.03	<0.1

Two Tedlar bag samples, laboratory numbers 23394-(8-9), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.05%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 26, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 4, 2024
Date Analyzed: December 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)*
23394-8	FL-2009 Inlet	301
23394-9	Zeeco Inlet	606

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	302	300	301	0.66

Two Tedlar bag samples, laboratory numbers 23394-(8-9), 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 0.66%.

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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 26, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 4, 2024
Date Received: December 4, 2024
Date Analyzed: December 4, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23394-8	23394-9
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	52.5	215
Carbonyl sulfide	0.85	0.85
Methyl mercaptan	48.2	144
Ethyl mercaptan	0.90	2.23
Dimethyl sulfide	300	396
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	1.92	1.94
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	4.16	5.99
s-Butyl mercaptan	5.05	6.60
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	7.44	1.41
Tetrahydrothiophene	2.14	2.67
Unidentified sulfurs	24.9	15.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	455.4	792.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	52.7	52.3	52.5	0.76
	Zeeco Inlet	219	210	215	4.2
Carbonyl sulfide	FL-2009 Inlet	0.85	0.85	0.85	0.00
	Zeeco Inlet	0.84	0.85	0.85	1.2
Methyl mercaptan	FL-2009 Inlet	48.5	47.8	48.2	1.5
	Zeeco Inlet	147	141	144	4.2
Ethyl mercaptan	FL-2009 Inlet	0.92	0.88	0.90	4.4
	Zeeco Inlet	2.24	2.22	2.23	0.90
Dimethyl sulfide	FL-2009 Inlet	305	295	300	3.3
	Zeeco Inlet	404	388	396	4.0
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.95	1.88	1.92	3.7
	Zeeco Inlet	1.99	1.88	1.94	5.7
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	4.22	4.10	4.16	2.9
	Zeeco Inlet	6.12	5.86	5.99	4.4
s-Butyl mercaptan	FL-2009 Inlet	5.18	4.92	5.05	5.1
	Zeeco Inlet	6.53	6.66	6.60	2.0
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	7.58	7.30	7.44	3.8
	Zeeco Inlet	1.43	1.38	1.41	3.6
Tetrahydrothiophene	FL-2009 Inlet	2.24	2.04	2.14	9.3
	Zeeco Inlet	2.76	2.57	2.67	7.1
Unidentified sulfurs	FL-2009 Inlet	25.4	24.4	24.9	4.0
	Zeeco Inlet	15.3	15.2	15.3	0.66

Two Tedlar bag samples, laboratory numbers 23394-(8-9), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 3.5%.

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) Mark Grun	**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, O_2)	EPA alt 144 (CO)				Special Remarks
FL-2009 Inlet	Landfill Gas	23394-8	12/4/24	7:40 am	X	X	X			40 ppm	Unfiltered Raw Gas
Zeeco Inlet	Landfill Gas	-9	12/4/24	7:30 am	X	X	X			200 ppm	H2S Drager

Relinquished by: (Signature) Mark Grun	**Date** 12/4/24	**Time** 8:57 am	**Received by: (Signature)**	**Date** 12/4/24 **Time** 0858
Relinquished by: (Signature)	**Date** 12/4/24	**Time** 1007	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 12/4/24	**Time** 10:12

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 26, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 5, 2024
Date Analyzed: December 10, 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)
23404-1	FL-2009 Inlet	6.29	26.69	26.29	37.98

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: December 5, 2024
Date Analyzed: December 10, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	6.28	6.29	6.29	0.16	<0.1
Nitrogen	FL-2009 Inlet	26.71	26.67	26.69	0.15	<0.1
Methane	FL-2009 Inlet	26.27	26.30	26.29	0.11	<0.1
Carbon Dioxide	FL-2009 Inlet	38.00	37.96	37.98	0.11	<0.1

One Tedlar bag sample, laboratory number 23404-1, 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 4 repeat measurements from 1 Tedlar bag sample is 0.13%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: December 26, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 5, 2024
Date Analyzed: December 10, 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)*
23404-1	FL-2009 Inlet	1080

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: December 5, 2024
Date Analyzed: December 10, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	1090	1070	1080	1.9

One Tedlar bag sample, laboratory number 23404-1, was 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 Tedlar bag sample 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 26, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: December 5, 2024
Date Received: December 5, 2024
Date Analyzed: December 5, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 23404-1
Sample I.D.: FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	63.1
Carbonyl sulfide	0.87
Methyl mercaptan	63.9
Ethyl mercaptan	1.12
Dimethyl sulfide	365
Carbon disulfide	<0.50
i-Propyl mercaptan	2.01
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	4.81
s-Butyl mercaptan	5.55
i-Butyl mercaptan	<0.50
Dimethyl disulfide	8.30
Tetrahydrothiophene	2.21
Unidentified sulfurs	25.6
	(Concentration in ppmv, as H_2S)
Total Sulfur	550.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	63.8	62.4	63.1	2.2
Carbonyl sulfide	FL-2009 Inlet	0.88	0.86	0.87	2.3
Methyl mercaptan	FL-2009 Inlet	64.8	63.0	63.9	2.8
Ethyl mercaptan	FL-2009 Inlet	1.12	1.11	1.12	0.90
Dimethyl sulfide	FL-2009 Inlet	370	359	365	3.0
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	2.03	1.99	2.01	2.0
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	4.89	4.73	4.81	3.3
s-Butyl mercaptan	FL-2009 Inlet	5.58	5.51	5.55	1.3
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	8.45	8.14	8.30	3.7
Tetrahydrothiophene	FL-2009 Inlet	2.24	2.18	2.21	2.7
Unidentified sulfurs	FL-2009 Inlet	26.0	25.1	25.6	3.4

One Tedlar bag sample, laboratory number 23404-1, 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 11 repeat measurements from one Tedlar bag sample is 2.5%.

AtmAA Inc.
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LABORATORY ANALYSIS REPORT

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

Report Date: December 26, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: December 5, 2024
Date Analyzed: December 7, 2024

	AtmAA Lab No.:	23404-1
	Sample ID:	FL-2009 Inlet
Components		*(Concentations in ppmv)*
Freon 12		<1.5
Chloromethane		<1.9
Freon 114		<1.1
Vinyl Chloride		<1.5
1,3-Butadiene		<1.8
Bromomethane		<1.9
Chloroethane		<1.5
Acetone		372
Freon 11		<1.4
Isopropyl Alcohol		271
1,1-Dichloroethene		<1.9
Methylene Chloride		<2.2
Carbon Disulfide		2.01
Freon 113		<1.0
trans-1,2-Dichloroethene		<1.9
1,1-Dichloroethane		<1.9
MTBE		<2.1
Vinyl Acetate		<2.6
2-Butanone		1325
cis-1,2-Dichloroethene		2.48
n-Hexane		16.3
Chloroform		53.2
Ethyl Acetate		<2.1
Tetrahydrofuran		258
1,2-Dichloroethane		<1.9
1,1,1-Trichloroethane		<1.4
Benzene		195
Carbon Tetrachloride		<1.2
Cyclohexane		<2.2
1,2-Dichloropropane		<1.7
Bromodichloromethane		<1.2
Trichloroethene		1.60
1,4-Dioxane		2.26
n-Heptane		<1.9
cis-1,3-Dichloropropene		<1.7
4-Methyl-2-pentanone		32.9
trans-1,3-Dichloropropene		<1.7
1,1-2-Trichloroethane		<1.4
Toluene		257
2-Hexanone		7.51
Dibromochloromethane		<0.90
1,2-Dibromoethane		<1.0
Tetrachloroethene		1.95
Chlorobenzene		<1.7
Ethylbenzene		69.2
m,p-Xylene		118
Bromoform		<0.80
Styrene		3.71
1,1,2,2-Tetrachloroethane		<1.1
o-Xylene		50.9
Benzyl Chloride		<1.4
4-Ethyl Toluene		<1.6
1,3,5-Trimethyl Benzene		10.2
1,2,4-Trimethyl Benzene		4.51
1,3-Dichlorobenzene		<1.3
1,4-Dichlorobenzene		<1.3
1,2-Dichlorobenzene		5.48
1,2,4-Trichlorobenzene		<4.1
Hexachlorobutadiene		<2.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Received: December 5, 2024
Date Analyzed: December 7, 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	388	355	372	8.9
Freon 11	FL-2009 Inlet	<1.4	<1.4	---	---
Isopropyl Alcohol	FL-2009 Inlet	289	252	271	14
1,1-Dichloroethene	FL-2009 Inlet	<1.9	<1.9	---	---
Methylene Chloride	FL-2009 Inlet	<2.2	<2.2	---	---
Carbon Disulfide	FL-2009 Inlet	2.11	1.90	2.01	10
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	1430	1220	1325	16
cis-1,2-Dichloroethene	FL-2009 Inlet	2.79	2.17	2.48	25
n-Hexane	FL-2009 Inlet	17.7	14.8	16.3	18
Chloroform	FL-2009 Inlet	56.5	49.8	53.2	13
Ethyl Acetate	FL-2009 Inlet	<2.1	<2.1	---	---
Tetrahydrofuran	FL-2009 Inlet	276	240	258	14
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	203	187	195	8.2
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	1.70	1.50	1.60	13
1,4-Dioxane	FL-2009 Inlet	2.30	2.22	2.26	3.5
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	35.1	30.6	32.9	14
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	274	239	257	14
2-Hexanone	FL-2009 Inlet	8.09	6.92	7.51	16
Dibromochloromethane	FL-2009 Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	FL-2009 Inlet	<1.0	<1.0	---	---
Tetrachloroethene	FL-2009 Inlet	2.06	1.84	1.95	11
Chlorobenzene	FL-2009 Inlet	<1.7	<1.7	---	---
Ethylbenzene	FL-2009 Inlet	73.8	64.6	69.2	13
m,p-Xylene	FL-2009 Inlet	125	110	118	13
Bromoform	FL-2009 Inlet	<0.80	<0.80	---	---
Styrene	FL-2009 Inlet	3.93	3.49	3.71	12
1,1,2,2-Tetrachloroethane	FL-2009 Inlet	<1.1	<1.1	---	---
o-Xylene	FL-2009 Inlet	54.2	47.5	50.9	13

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	10.9	9.59	10.2	13
1,2,4-Trimethyl Benzene	FL-2009 Inlet	4.78	4.23	4.51	12
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	5.75	5.21	5.48	9.9
1,2,4-Trichlorobenzene	FL-2009 Inlet	<4.1	<4.1	---	---
Hexachlorobutadiene	FL-2009 Inlet	<2.9	<2.9	---	---

One Tedlar bag sample, laboratory number 23404-1, was analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from one Tedlar bag sample is 13%.

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) CFC	**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, O_2)	EPA alt 144 (CO)	To-15	H_2		Special Remarks
FL-2009 Inlet	LFG	23404-1	12/5/24	7:35AM	X	X	X	X	X	57 PPM	Unfiltered Raw Gas
					X	X	X				H2S Drager

	Date	Time		Date	Time
Relinquished by: (Signature) CFC	12-5-24	8:18	**Received by: (Signature)** Ricardo Contreras	12-5-24	8:18
Relinquished by: (Signature) Ricardo Contreras	12-5-24	9:20	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 12/5/24	**Time** 9:30

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: January 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 6, 2024
Date Analyzed: December 10, 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)
23414-5	Zeeco Inlet 12/5	4.73	20.51	29.17	42.43
23414-6	FL-2009 Inlet 12/6	5.97	25.95	26.58	38.39
23414-7	Zeeco Inlet 12/6	5.84	24.81	26.75	39.65

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: December 6, 2024
Date Analyzed: December 10, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 12/5	4.73	4.72	4.73	0.21	<0.1
	FL-2009 Inlet 12/6	5.96	5.97	5.97	0.17	<0.1
Nitrogen	Zeeco Inlet 12/5	20.51	20.50	20.51	0.05	<0.1
	FL-2009 Inlet 12/6	25.93	25.96	25.95	0.12	<0.1
Methane	Zeeco Inlet 12/5	29.18	29.15	29.17	0.10	<0.1
	FL-2009 Inlet 12/6	26.57	26.59	26.58	0.08	<0.1
Carbon Dioxide	Zeeco Inlet 12/5	42.44	42.42	42.43	0.05	<0.1
	FL-2009 Inlet 12/6	38.40	38.37	38.39	0.08	<0.1

Three Tedlar bag samples, laboratory numbers 23414-(5-7), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 3 Tedlar bag samples is 0.10%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 6, 2024
Date Analyzed: December 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)
23414-5	Zeeco Inlet 12/5	588
23414-6	FL-2009 Inlet 12/6	405
23414-7	Zeeco Inlet 12/6	499

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 12/5	576	599	588	3.9
	FL-2009 Inlet 12/6	404	406	405	0.49

Three Tedlar bag samples, laboratory numbers 23414-(5-7), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 3 Tedlar bag samples is 2.2%.

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LABORATORY ANALYSIS REPORT

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

Report Date:	January 6, 2025
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 T1
Date Sampled:	December 5, 2024
Date Received:	December 6, 2024
Date Analyzed:	December 6, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23414-5
Sample I.D.:	Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	241
Carbonyl sulfide	0.80
Methyl mercaptan	173
Ethyl mercaptan	2.41
Dimethyl sulfide	405
Carbon disulfide	<0.50
i-Propyl mercaptan	2.00
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	6.25
s-Butyl mercaptan	6.76
i-Butyl mercaptan	<0.50
Dimethyl disulfide	1.07
Tetrahydrothiophene	2.92
Unidentified sulfurs	19.0

(Concentration in ppmv, as H_2S)

Total Sulfur	860.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	241	241	241	0.00
Carbonyl sulfide	Zeeco Inlet	0.80	0.80	0.80	0.00
Methyl mercaptan	Zeeco Inlet	174	172	173	1.2
Ethyl mercaptan	Zeeco Inlet	2.45	2.36	2.41	3.7
Dimethyl sulfide	Zeeco Inlet	409	400	405	2.2
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.06	1.94	2.00	6.0
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	6.39	6.10	6.25	4.6
s-Butyl mercaptan	Zeeco Inlet	6.85	6.66	6.76	2.8
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.08	1.05	1.07	2.8
Tetrahydrothiophene	Zeeco Inle	2.96	2.88	2.92	2.7
Unidentified sulfurs	Zeeco Inle	19.4	18.6	19.0	4.2

One Tedlar bag sample, laboratory number 23414-5, 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 11 repeat measurements from one Tedlar bag sample is 2.8%.

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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: January 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 6, 2024
Date Received: December 6, 2024
Date Analyzed: December 6, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23414-6	23414-7
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	57.5	210
Carbonyl sulfide	0.86	<0.80
Methyl mercaptan	61.5	143
Ethyl mercaptan	1.07	2.04
Dimethyl sulfide	347	343
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	1.95	1.83
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	4 85	5.23
s-Butyl mercaptan	5.55	5.81
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	8.84	0.84
Tetrahydrothiophene	2.42	2.45
Unidentified sulfurs	35.6	15.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	535.9	729.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	56.3	58.7	57.5	4.2
	Zeeco Inlet	210	209	210	0.48
Carbonyl sulfide	FL-2009 Inlet	0.84	0.87	0.86	3.5
	Zeeco Inlet	<0.80	<0.80	---	---
Methyl mercaptan	FL-2009 Inlet	60.7	62.3	61.5	2.6
	Zeeco Inlet	142	143	143	0.70
Ethyl mercaptan	FL-2009 Inlet	1.08	1.06	1.07	1.9
	Zeeco Inlet	2.03	2.05	2.04	0.98
Dimethyl sulfide	FL-2009 Inlet	341	353	347	3.5
	Zeeco Inlet	340	345	343	1.5
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.93	1.96	1.95	1.5
	Zeeco Inlet	1.83	1.82	1.83	0.55
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	4.74	4.96	4.85	4.5
	Zeeco Inlet	5.17	5.30	5.23	2.4
s-Butyl mercaptan	FL-2009 Inlet	5.44	5.66	5.55	4.0
	Zeeco Inlet	5.83	5.78	5.81	0.86
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	8.68	8.99	8.84	3.5
	Zeeco Inlet	0.83	0.84	0.84	1.2
Tetrahydrothiophene	FL-2009 Inlet	2.42	2.42	2.42	0.00
	Zeeco Inlet	2.43	2.46	2.45	1.2
Unidentified sulfurs	FL-2009 Inlet	34.9	36.2	35.6	3.7
	Zeeco Inlet	15.3	16.0	15.7	4.5

Two Tedlar bag samples, laboratory numbers 23414-(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 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.**

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	23414-5	12.5.24	5:20 pm	X	X	X			200 ppm	Unfiltered Raw Gas
FL2009 Inlet	LFG	-6	12.6.24	7:55Am	X	X	X			39 ppm	H2S Drager
Zeeco Inlet	LFG	-7	12.6.24	8:10Am						200 ppm	

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	12.5.24	9:20		12/6/24	9:20
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	12.6.24	9:20		12/6	9:2
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
	12/6/24	10:14		12/6/24	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

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 6, 2025
Client: SCS Engineers
Project Location: Chicuita Canyon Landfill
Project Name: Chicuita Canyon
Project No.: 07224200.24 T1
Date Received: December 7, 2024
Date Analyzed: December 9, 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)
23424-1	Zeeco Inlet	6.08	25.18	26.24	39.14
23424-2	FL-2009 Inlet	6.09	26.50	26.27	38.08

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: December 7, 2024
Date Analyzed: December 9, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	6.08	6.08	6.08	0.00	<0.1
Nitrogen	Zeeco Inlet	25.18	25.17	25.18	0.04	<0.1
Methane	Zeeco Inlet	26.26	26.21	26.24	0.19	<0.1
Carbon Dioxide	Zeeco Inlet	39.10	39.17	39.14	0.18	<0.1

Two Tedlar bag samples, laboratory numbers 23424-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.10%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 7, 2024
Date Analyzed: December 9, 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)*
23424-1	Zeeco Inlet	580
23424-2	FL-2009 Inlet	443

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: December 7, 2024
Date Analyzed: December 9, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	577	582	580	0.86

Two Tedlar bag samples, laboratory numbers 23424-(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 0.86%.

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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: January 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 7, 2024
Date Received: December 7, 2024
Date Analyzed: December 7, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23424-1	23424-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	210	57.3
Carbonyl sulfide	0.79	0.89
Methyl mercaptan	154	52.8
Ethyl mercaptan	2.17	1.03
Dimethyl sulfide	369	334
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.85	2.05
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	5.24	4.48
s-Butyl mercaptan	6.31	5.38
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.14	8.26
Tetrahydrothiophene	2.73	2.22
Unidentified sulfurs	13.5	28.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	766.8	504.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	204	215	210	5.3
	FL-2009 Inlet	56.2	58.3	57.3	3.7
Carbonyl sulfide	Zeeco Inlet	0.74	0.83	0.79	11
	FL-2009 Inlet	0.88	0.89	0.89	1.1
Methyl mercaptan	Zeeco Inlet	150	157	154	4.6
	FL-2009 Inlet	52.1	53.5	52.8	2.7
Ethyl mercaptan	Zeeco Inlet	2.16	2.18	2.17	0.92
	FL-2009 Inlet	0.99	1.06	1.03	6.8
Dimethyl sulfide	Zeeco Inlet	358	380	369	6.0
	FL-2009 Inlet	330	337	334	2.1
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.79	1.91	1.85	6.5
	FL-2009 Inlet	2.02	2.08	2.05	2.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.10	5.38	5.24	5.3
	FL-2009 Inlet	4.44	4.51	4.48	1.6
s-Butyl mercaptan	Zeeco Inlet	6.06	6.55	6.31	7.8
	FL-2009 Inlet	5.27	5.48	5.38	3.9
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.11	1.16	1.14	4.4
	FL-2009 Inlet	8.17	8.35	8.26	2.2
Tetrahydrothiophene	Zeeco Inlet	2.73	2.72	2.73	0.37
	FL-2009 Inlet	2.19	2.25	2.22	2.7
Unidentified sulfurs	Zeeco Inlet	13.3	13.7	13.5	3.0
	FL-2009 Inlet	28.0	29.5	28.8	5.2

Two Tedlar bag samples, laboratory numbers 23424-(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 4.1%.

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.**

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	23424-1	12.7.24	7:45Am	X	X	X			190 ppm	Unfiltered Raw Gas
FL 2009 Inlet	LFG	-2	12.7.24	7:30Am	X	X	X			48 ppm	H2S Drager

	Date	Time		Date	Time
Relinquished by: *(Signature)*	12.7.24	9:05Am	**Received by:** *(Signature)*	12/7/24	9:05Am
Relinquished by: *(Signature)*	12/7/24	9:05Am	**Received by:** *(Signature)* LUIS FARFAN	12/7/24	9:05 AM
Relinquished by: *(Signature)* LUIS FARFAN	12/7/24	9:47AM	**Received for Laboratory by:** *(Signature)*	12/7/24	10:00

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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January 13, 2025 LTR/2536/25

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 14 Tedlar bag samples received December 9-14, 2024.

The Tedlar bag samples were analyzed for permanent gases, hydrogen, carbon monoxide, SCAQMD 307.91 total sulfur compounds, and EPA TO-15 components as indicated on the chain of custody forms.

Sincerely,

AtmAA, Inc.

Brian W. Fung
Laboratory Director

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 9, 2024
Date Analyzed: December 9, 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)
23444-10	Zeeco Inlet 12/8	6.22	25.87	25.35	37.29
23444-11	FL-2009 Inlet 12/8	5.64	24.95	26.86	38.92
23444-12	Zeeco Inlet 12/9	7.61	30.81	22.16	35.34
23444-13	FL-2009 Inlet 12/9	5.92	26.80	25.77	37.71

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 12/8	6.22	6.22	6.22	0.00	<0.1
	Zeeco Inlet 12/9	7.63	7.58	7.61	0.66	<0.1
Nitrogen	Zeeco Inlet 12/8	25.82	25.91	25.87	0.35	<0.1
	Zeeco Inlet 12/9	30.78	30.84	30.81	0.19	<0.1
Methane	Zeeco Inlet 12/8	25.37	25.33	25.35	0.16	<0.1
	Zeeco Inlet 12/9	22.16	22.15	22.16	0.05	<0.1
Carbon Dioxide	Zeeco Inlet 12/8	37.28	37.30	37.29	0.05	<0.1
	Zeeco Inlet 12/9	35.34	35.34	35.34	0.00	<0.1

Four Tedlar bag samples, laboratory numbers 23444-(10-13), 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 4 Tedlar bag samples is 0.18%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 9, 2024
Date Analyzed: December 9, 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)
23444-10	Zeeco Inlet 12/8	581
23444-11	FL-2009 Inlet 12/8	438
23444-12	Zeeco Inlet 12/9	537
23444-13	FL-2009 Inlet 12/9	458

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 12/8	582	579	581	0.52
	Zeeco Inlet 12/9	534	540	537	1.1

Four Tedlar bag samples, laboratory numbers 23444-(10-13), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 0.82%.

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LABORATORY ANALYSIS REPORT

Hydrogen Analysis in Tedlar Bag Samples

Report Date: January 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 9, 2024
Date Analyzed: January 13, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Hydrogen (%v)
23444-12	Zeeco Inlet 12/9	1.19

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: December 9, 2024
Date Analyzed: January 13, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Hydrogen	Zeeco Inlet 12/9	1.19	1.19	1.19	0.00	<0.1

One Tedlar bag sample, laboratory numbers 23444-12, was analyzed for hydrogen. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from one Tedlar bag sample is 0.0%.

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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: January 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 8, 2024
Date Received: December 9, 2024
Date Analyzed: December 9, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23444-10	23444-11
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	202	38.5
Carbonyl sulfide	<0.80	0.88
Methyl mercaptan	142	37.3
Ethyl mercaptan	1.90	0.73
Dimethyl sulfide	339	347
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.75	1.58
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	5.09	4.43
s-Butyl mercaptan	5.55	4.85
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.19	12.0
Tetrahydrothiophene	2.41	2.09
Unidentified sulfurs	12.1	30.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	713.6	492.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	202	202	202	0.00
	FL-2009 Inlet	39.3	37.6	38.5	4.4
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.88	0.88	0.88	0.00
Methyl mercaptan	Zeeco Inlet	141	142	142	0.71
	FL-2009 Inlet	38.3	36.2	37.3	5.6
Ethyl mercaptan	Zeeco Inlet	1.88	1.92	1.90	1.9
	FL-2009 Inlet	0.74	0.72	0.73	2.7
Dimethyl sulfide	Zeeco Inlet	340	338	339	0.59
	FL-2009 Inlet	358	336	347	6.3
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.72	1.77	1.75	2.9
	FL-2009 Inlet	1.60	1.55	1.58	3.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.05	5.13	5.09	1.7
	FL-2009 Inlet	4.57	4.28	4.43	6.6
s-Butyl mercaptan	Zeeco Inlet	5.55	5.55	5.55	0.00
	FL-2009 Inlet	4.99	4.71	4.85	5.8
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.20	1.17	1.19	2.5
	FL-2009 Inlet	12.3	11.7	12.0	5.0
Tetrahydrothiophene	Zeeco Inlet	2.41	2.41	2.41	0.00
	FL-2009 Inlet	2.15	2.02	2.09	6.2
Unidentified sulfurs	Zeeco Inlet	12.2	11.9	12.1	2.9
	FL-2009 Inlet	31.7	29.9	30.8	5.8

Two Tedlar bag samples, laboratory numbers 23444-(10-11), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 3.1%.

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LABORATORY ANALYSIS REPORT

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

Report Date: January 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 9, 2024
Date Received: December 9, 2024
Date Analyzed: December 9, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23444-12	23444-13
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	170	68.3
Carbonyl sulfide	<0.80	0.81
Methyl mercaptan	129	58.8
Ethyl mercaptan	1.83	1.06
Dimethyl sulfide	322	332
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.59	1.99
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	4.69	4.13
s-Butyl mercaptan	5.31	5.15
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	0.85	6.63
Tetrahydrothiophene	2.20	2.04
Unidentified sulfurs	9.28	24.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	647.1	511.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	171	169	170	1.2
	FL-2009 Inlet	67.8	68.8	68.3	1.5
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.80	0.81	0.81	1.2
Methyl mercaptan	Zeeco Inlet	130	127	129	2.3
	FL-2009 Inlet	58.8	58.8	58.8	0.00
Ethyl mercaptan	Zeeco Inlet	1.85	1.81	1.83	2.2
	FL-2009 Inlet	1.03	1.08	1.06	4.7
Dimethyl sulfide	Zeeco Inlet	327	317	322	3.1
	FL-2009 Inlet	332	332	332	0.00
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.60	1.58	1.59	1.3
	FL-2009 Inlet	1.98	1.99	1.99	0.50
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.91	4.47	4.69	9.4
	FL-2009 Inlet	4.15	4.10	4.13	1.2
s-Butyl mercaptan	Zeeco Inlet	5.33	5.28	5.31	0.9
	FL-2009 Inlet	5.11	5.18	5.15	1.4
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.86	0.84	0.85	2.4
	FL-2009 Inlet	6.63	6.63	6.63	0.00
Tetrahydrothiophene	Zeeco Inlet	2.23	2.16	2.20	3.2
	FL-2009 Inlet	2.08	2.00	2.04	3.9
Unidentified sulfurs	Zeeco Inlet	9.31	9.25	9.28	0.65
	FL-2009 Inlet	23.7	24.8	24.3	4.5

Two Tedlar bag samples, laboratory numbers 23444-(12-13), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 2.2%.

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

Report Date: January 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 9, 2024
Date Analyzed: December 11, 2024

Components	AtmAA Lab No.: 23444-12 Sample ID: Zeeco Inlet *(Concentations in ppmv)*
Freon 12	<3.0
Chloromethane	<3.8
Freon 114	<2.1
Vinyl Chloride	<3.1
1,3-Butadiene	<3.5
Bromomethane	<3.9
Chloroethane	<3.0
Acetone	146
Freon 11	<2.9
Isopropyl Alcohol	381
1,1-Dichloroethene	<3.8
Methylene Chloride	<4.3
Carbon Disulfide	<2.5
Freon 113	<2.0
trans-1,2-Dichloroethene	<3.8
1,1-Dichloroethane	<3.7
MTBE	<4.2
Vinyl Acetate	<4.3
2-Butanone	342
cis-1,2-Dichloroethene	<3.8
n-Hexane	<4.3
Chloroform	<3.1
Ethyl Acetate	49.0
Tetrahydrofuran	164
1,2-Dichloroethane	<3.7
1,1,1-Trichloroethane	<2.8
Benzene	124
Carbon Tetrachloride	<2.4
Cyclohexane	<4.4
1,2-Dichloropropane	<3.2
Bromodichloromethane	<2.2
Trichloroethene	<2.8
1,4-Dioxane	<4.2
n-Heptane	<3.7
cis-1,3-Dichloropropene	<3.3
4-Methyl-2-pentanone	14.7
trans-1,3-Dichloropropene	<3.3
1,1-2-Trichloroethane	<2.8
Toluene	20.8
2-Hexanone	<3.7
Dibromochloromethane	<0.90
1,2-Dibromoethane	<2.0
Tetrachloroethene	<2.2
Chlorobenzene	<3.3
Ethylbenzene	9.10
m,p-Xylene	11.8
Bromoform	<1.5
Styrene	<3.5
1,1,2,2-Tetrachloroethane	<2.2
o-Xylene	5.02
Benzyl Chloride	<3.0
4-Ethyl Toluene	<3.1
1,3,5-Trimethyl Benzene	<3.1
1,2,4-Trimethyl Benzene	<3.1
1,3-Dichlorobenzene	<2.5
1,4-Dichlorobenzene	<2.5
1,2-Dichlorobenzene	<2.5
1,2,4-Trichlorobenzene	<8.1
Hexachlorobutadiene	<5.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Received: December 9, 2024
Date Analyzed: December 11, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Zeeco Inlet	<3.0	<3.0	---	---
Chloromethane	Zeeco Inlet	<3.8	<3.8	---	---
Freon 114	Zeeco Inlet	<2.1	<2.1	---	---
Vinyl Chloride	Zeeco Inlet	<3.1	<3.1	---	---
1,3-Butadiene	Zeeco Inlet	<3.5	<3.5	---	---
Bromomethane	Zeeco Inlet	<3.9	<3.9	---	---
Chloroethane	Zeeco Inlet	<3.0	<3.0	---	---
Acetone	Zeeco Inlet	150	141	146	6.2
Freon 11	Zeeco Inlet	<2.9	<2.9	---	---
Isopropyl Alcohol	Zeeco Inlet	405	357	381	13
1,1-Dichloroethene	Zeeco Inlet	<3.8	<3.8	---	---
Methylene Chloride	Zeeco Inlet	<4.3	<4.3	---	---
Carbon Disulfide	Zeeco Inlet	<2.5	<2.5	---	---
Freon 113	Zeeco Inlet	<2.0	<2.0	---	---
trans-1,2-Dichloroethene	Zeeco Inlet	<3.8	<3.8	---	---
1,1-Dichloroethane	Zeeco Inlet	<3.7	<3.7	---	---
MTBE	Zeeco Inlet	<4.2	<4.2	---	---
Vinyl Acetate	Zeeco Inlet	<4.3	<4.3	---	---
2-Butanone	Zeeco Inlet	348	336	342	3.5
cis-1,2-Dichloroethene	Zeeco Inlet	<3.8	<3.8	---	---
n-Hexane	Zeeco Inlet	<4.3	<4.3	---	---
Chloroform	Zeeco Inlet	<3.1	<3.1	---	---
Ethyl Acetate	Zeeco Inlet	51.0	47.0	49.0	8.2
Tetrahydrofuran	Zeeco Inlet	158	169	164	6.7
1,2-Dichloroethane	Zeeco Inlet	<3.7	<3.7	---	---

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
1,1,1-Trichloroethane	Zeeco Inlet	<2.8	<2.8	---	---
Benzene	Zeeco Inlet	125	123	124	1.6
Carbon Tetrachloride	Zeeco Inlet	<2.4	<2.4	---	---
Cyclohexane	Zeeco Inlet	<4.4	<4.4	---	---
1,2-Dichloropropane	Zeeco Inlet	<3.2	<3.2	---	---
Bromodichloromethane	Zeeco Inlet	<2.2	<2.2	---	---
Trichloroethene	Zeeco Inlet	<2.8	<2.8	---	---
1,4-Dioxane	Zeeco Inlet	<4.2	<4.2	---	---
n-Heptane	Zeeco Inlet	<3.7	<3.7	---	---
cis-1,3-Dichloropropene	Zeeco Inlet	<3.3	<3.3	---	---
4-Methyl-2-pentanone	Zeeco Inlet	14.5	14.9	14.7	2.7
trans-1,3-Dichloropropene	Zeeco Inlet	<3.3	<3.3	---	---
1,1-2-Trichloroethane	Zeeco Inlet	<2.8	<2.8	---	---
Toluene	Zeeco Inlet	21.4	20.2	20.8	5.8
2-Hexanone	Zeeco Inlet	<3.7	<3.7	---	---
Dibromochloromethane	Zeeco Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Zeeco Inlet	<2.0	<2.0	---	---
Tetrachloroethene	Zeeco Inlet	<2.2	<2.2	---	---
Chlorobenzene	Zeeco Inlet	<3.3	<3.3	---	---
Ethylbenzene	Zeeco Inlet	9.17	9.02	9.10	1.6
m,p-Xylene	Zeeco Inlet	12.3	11.2	11.8	9.4
Bromoform	Zeeco Inlet	<1.5	<1.5	---	---
Styrene	Zeeco Inlet	<3.5	<3.5	---	---
1,1,2,2-Tetrachloroethane	Zeeco Inlet	<2.2	<2.2	---	---
o-Xylene	Zeeco Inlet	5.25	4.79	5.02	9.2

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	Zeeco Inlet	<3.0	<3.0	---	---
4-Ethyl Toluene	Zeeco Inlet	<3.1	<3.1	---	---
1,3,5-Trimethyl Benzene	Zeeco Inlet	<3.1	<3.1	---	---
1,2,4-Trimethyl Benzene	Zeeco Inlet	<3.1	<3.1	---	---
1,3-Dichlorobenzene	Zeeco Inlet	<2.5	<2.5	---	---
1,4-Dichlorobenzene	Zeeco Inlet	<2.5	<2.5	---	---
1,2-Dichlorobenzene	Zeeco Inlet	<2.5	<2.5	---	---
1,2,4-Trichlorobenzene	Zeeco Inlet	<8.1	<8.1	---	---
Hexachlorobutadiene	Zeeco Inlet	<5.6	<5.6	---	---

One Tedlar bag sample, laboratory number 23444-12, was analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 6.1%.

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.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 144 (CO)	H2	TO-15		Special Remarks
Zecco Inlet	LFG	23444-10	12/8/24	4:58PM	X	X	X			275 PPM	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-11	12/8/24	5:30 P.M.	X	X	X			25 P.P.M	H2S Drager
Zecco Inlet	LFG	-12	12/9/24	8:12am	X	X	X	X	X	180 P.P.M	
FL-2009	LFG	-13	12/9/24	7:55am	X	X	X			59 P.P.M	

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	12/9/24	8:56am	Daniel Aleman	12/9/24	8:56am
Daniel Aleman	12/9/24	12/9/24		12/9/24	9:05
	12/9/24	9:53	Received for Laboratory by: (Signature)	12/9/24	0905

Company Info:

Company: SCS Engineers
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City/State/Zip: Long Beach / CA / 90806
Telephone No.: 562-743-7895 /562-335-0002
Fax No.:

Send Report to:

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

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.27 T1
Date Received: December 11, 2024
Date Analyzed: December 12, 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)
23464-1	FL-2023 Inlet 12/10	4.32	19.88	30.08	42.67
23464-2	Zeeco Inlet 12/10	2.82	13.71	20.87	55.75
23464-3	Zeeco Inlet 12/11	4.70	20.90	23.28	46.31
23464-4	FL-1995 Inlet 12/11	4.83	22.67	28.31	40.36

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: December 11, 2024
Date Analyzed: December 12, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2023 Inlet 12/10	4.31	4.32	4.32	0.23	<0.1
	Zeeco Inlet 12/11	4.70	4.69	4.70	0.21	<0.1
Nitrogen	FL-2023 Inlet 12/10	19.87	19.89	19.88	0.10	<0.1
	Zeeco Inlet 12/11	20.88	20.91	20.90	0.14	<0.1
Methane	FL-2023 Inlet 12/10	30.10	30.06	30.08	0.13	<0.1
	Zeeco Inlet 12/11	23.31	23.24	23.28	0.30	<0.1
Carbon Dioxide	FL-2023 Inlet 12/10	42.65	42.68	42.67	0.07	<0.1
	Zeeco Inlet 12/11	46.30	46.32	46.31	0.04	<0.1

Four Tedlar bag samples, laboratory numbers 23464-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.15%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.27 T1
Date Received: December 11, 2024
Date Analyzed: December 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)*
23464-1	FL-2023 Inlet 12/10	426
23464-2	Zeeco Inlet 12/10	1380
23464-3	Zeeco Inlet 12/11	913
23464-4	FL-1995 Inlet 12/11	410

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2023 Inlet 12/10	429	423	426	1.4
	FL-1995 Inlet 12/11	416	403	410	3.2

Four Tedlar bag samples, laboratory numbers 23464-(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%.

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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: January 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 10, 2024
Date Received: December 11, 2024
Date Analyzed: December 11, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23464-1	23464-2
Sample I.D.:	FL-2023 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	33.2	225
Carbonyl sulfide	0.83	<0.80
Methyl mercaptan	33.6	314
Ethyl mercaptan	0.66	4.51
Dimethyl sulfide	366	940
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	1.49	2.18
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	4.45	12.6
s-Butyl mercaptan	4.72	12.2
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	14.0	4.05
Tetrahydrothiophene	2.22	6.26
Unidentified sulfurs	26.2	27.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	501.1	1551.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2023 Inlet	33.5	32.8	33.2	2.1
	Zeeco Inlet	219	231	225	5.3
Carbonyl sulfide	FL-2023 Inlet	0.86	0.80	0.83	7.2
	Zeeco Inlet	<0.80	<0.80	---	---
Methyl mercaptan	FL-2023 Inlet	33.8	33.3	33.6	1.5
	Zeeco Inlet	303	324	313.5	6.7
Ethyl mercaptan	FL-2023 Inlet	0.65	0.66	0.66	1.5
	Zeeco Inlet	4.49	4.52	4.51	0.67
Dimethyl sulfide	FL-2023 Inlet	370	362	366	2.2
	Zeeco Inlet	929	951	940	2.3
Carbon disulfide	FL-2023 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2023 Inlet	1.50	1.48	1.49	1.3
	Zeeco Inlet	2.14	2.21	2.18	3.2
t-Butyl mercaptan	FL-2023 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2023 Inlet	4.46	4.43	4.45	0.58
	Zeeco Inlet	12.20	12.90	12.55	5.6
s-Butyl mercaptan	FL-2023 Inlet	4.78	4.65	4.72	2.8
	Zeeco Inlet	11.9	12.4	12.2	4.1
i-Butyl mercaptan	FL-2023 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2023 Inlet	14.2	13.7	14.0	3.6
	Zeeco Inlet	3.97	4.13	4.05	4.0
Tetrahydrothiophene	FL-2023 Inlet	2.25	2.19	2.22	2.7
	Zeeco Inlet	6.24	6.28	6.26	0.64
Unidentified sulfurs	FL-2023 Inlet	26.4	25.9	26.2	1.9
	Zeeco Inlet	26.5	27.7	27.1	4.4

Two Tedlar bag samples, laboratory numbers 23464-(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 3.1%.

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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: January 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 11, 2024
Date Received: December 11, 2024
Date Analyzed: December 11, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23464-3	23464-4
Sample I.D.:	Zeeco Inlet	FL-1995 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	217	41.3
Carbonyl sulfide	<0.80	0.81
Methyl mercaptan	241	52.3
Ethyl mercaptan	3.45	0.88
Dimethyl sulfide	649	343
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.99	1.72
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	9.25	4.44
s-Butyl mercaptan	9.41	5.02
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	2.70	9.29
Tetrahydrothiophene	4.80	2.34
Unidentified sulfurs	18.9	22.0
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1160.1	491.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	220	214	217	2.8
	FL-1995 Inlet	42.3	40.2	41.3	5.1
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	0.82	0.79	0.81	3.7
Methyl mercaptan	Zeeco Inlet	243.0	239.0	241.0	1.7
	FL-1995 Inlet	53.5	51.0	52.3	4.8
Ethyl mercaptan	Zeeco Inlet	3.50	3.40	3.45	2.9
	FL-1995 Inlet	0.90	0.86	0.88	4.5
Dimethyl sulfide	Zeeco Inlet	655	643	649	1.8
	FL-1995 Inlet	352	333	343	5.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.00	1.97	1.99	1.5
	FL-1995 Inlet	1.75	1.68	1.72	4.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	9.31	9.18	9.25	1.4
	FL-1995 Inlet	4.60	4.28	4.44	7.2
s-Butyl mercaptan	Zeeco Inlet	9.39	9.42	9.41	0.32
	FL-1995 Inlet	5.21	4.83	5.02	7.6
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.72	2.68	2.70	1.5
	FL-1995 Inlet	9.58	9.00	9.29	6.2
Tetrahydrothiophene	Zeeco Inlet	4.81	4.78	4.80	0.63
	FL-1995 Inlet	2.39	2.28	2.34	4.7
Unidentified sulfurs	Zeeco Inlet	19.3	18.4	18.9	4.8
	FL-1995 Inlet	22.8	21.2	22.0	7.3

Two Tedlar bag samples, laboratory numbers 23464-(3-4), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 3.8%.

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) AC	**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
FL2023 Inlet	LFG	23464-1	12.10.24	5:00 pm	X	X	X			22 ppm	Unfiltered Raw Gas
Zeeco Inlet	LFG	-2	12.10.24	5:00 pm	X	X	X			200 ppm	H2S Drager
Zeeco inlet	LFG	-3	12-11-24	7:30Am	X	X	X			200 ppm	
FL-1995-inlet	LFG	-4	12-11-24	7:35Am	X	X	X			24 ppm	

	Date	Time		Date	Time
Relinquished by: (Signature) AC	12.10.24	8:03Am	**Received by: (Signature)** Erik Navarro	12-11-24	8:03am
Relinquished by: (Signature) Erik Navarro	12-11-24	8:04am	**Received by: (Signature)**	12-11-24	8:42
Relinquished by: (Signature)	12-11-24	9:11	**Received for Laboratory by: (Signature)**	12/11/24	9:11

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: January 13, 2025
Client: SCS Engineers
Project Location: Chiquita canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: December 12, 2024
Date Analyzed: December 12, 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)
23474-3	Zeeco Inlet	7.79	31.20	22.15	34.31
23474-4	FL-2023 Inlet	4.98	23.32	28.12	40.34

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita canyon Landfill
Date Received: December 12, 2024
Date Analyzed: December 12, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.78	7.79	7.79	0.13	<0.1
Nitrogen	Zeeco Inlet	31.17	31.22	31.20	0.16	<0.1
Methane	Zeeco Inlet	22.17	22.13	22.15	0.18	<0.1
Carbon Dioxide	Zeeco Inlet	34.30	34.31	34.31	0.03	<0.1

Two Tedlar bag samples, laboratory numbers 23474-(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 0.12%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 13, 2025
Client: SCS Engineers
Project Location: Chiquita canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: December 12, 2024
Date Analyzed: December 12, 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)*
23474-3	Zeeco Inlet	500
23474-4	FL-2023 Inlet	361

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita canyon Landfill
Date Received: December 12, 2024
Date Analyzed: December 12, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2023 Inlet	366	356	361	2.8

Two Tedlar bag samples, laboratory numbers 23474-(3-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.8%.

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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: January 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 12, 2024
Date Received: December 12, 2024
Date Analyzed: December 12, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23474-3	23474-4
Sample I.D.:	Zeeco Inlet	FL-2023 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	155	77.5
Carbonyl sulfide	<0.80	0.75
Methyl mercaptan	150	60.7
Ethyl mercaptan	2.04	1.05
Dimethyl sulfide	344	339
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.39	1.87
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	5.20	4.33
s-Butyl mercaptan	5.52	5.01
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	0.73	6.00
Tetrahydrothiophene	2.48	2.04
Unidentified sulfurs	9.13	17.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	675.7	521.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	151	159	155	5.2
	FL-2023 Inlet	77.8	77.2	77.5	0.77
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2023 Inlet	0.77	0.72	0.75	6.7
Methyl mercaptan	Zeeco Inlet	147	152	150	3.3
	FL-2023 Inlet	62.4	58.9	60.7	5.8
Ethyl mercaptan	Zeeco Inlet	1.99	2.08	2.04	4.4
	FL-2023 Inlet	1.09	1.01	1.05	7.6
Dimethyl sulfide	Zeeco Inlet	338	350	344	3.5
	FL-2023 Inlet	348	329	339	5.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2023 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.38	1.40	1.39	1.4
	FL-2023 Inlet	1.92	1.81	1.87	5.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2023 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.09	5.30	5.20	4.1
	FL-2023 Inlet	4.43	4.22	4.33	4.9
s-Butyl mercaptan	Zeeco Inlet	5.43	5.60	5.52	3.1
	FL-2023 Inlet	5.08	4.93	5.01	3.0
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2023 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.73	0.73	0.73	0.00
	FL-2023 Inlet	6.10	5.90	6.00	3.3
Tetrahydrothiophene	Zeeco Inlet	2.48	2.47	2.48	0.40
	FL-2023 Inlet	2.09	1.99	2.04	4.9
Unidentified sulfurs	Zeeco Inlet	8.96	9.29	9.13	3.6
	FL-2023 Inlet	18.2	17.5	17.9	3.9

Two Tedlar bag samples, laboratory numbers 23474-(3-4), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 3.9%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	ANALYSES REQUESTED: TRS (307.91)	1946 (CH4, CO2, O2)	EPA 9 1+ 144 (CO)				Special Remarks
Zeeco Inlet	LFG	23474-3	12.12.24	7:30Am	X	X	X			180 ppm	Unfiltered Raw Gas
FL2023 Inlet	LFG	-4	12.12.24	7:40Am	X	X	X			59 ppm	H2S Drager

Relinquished by: (Signature)	**Date** 12.12.24	**Time** 8:25 am	**Received by: (Signature)**	**Date** 12/12/24 **Time** 8:25 am
Relinquished by: (Signature)	**Date** 12/12/24	**Time**	**Received by: (Signature)**	**Date** 12/12/24 **Time** 8:37
Relinquished by: (Signature)	**Date** 12/12/24	**Time** 934	**Received for Laboratory by: (Signature)**	**Date** 12/12/24 **Time** 9:34

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 100	**Street Address** 3900 Kilroy Airport Way Suite 100	**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: January 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: December 14, 2024
Date Analyzed: December 16, 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)
23494-1	Zeeco Inlet 12/13	0.54	2.20	26.05	62.89
23494-2	FL-2023 Inlet 12/13	3.11	12.81	31.67	47.03
23494-3	Zeeco Inlet 12/14	7.51	31.24	23.78	34.85
23494-4	FL-2009 Inlet 12/14	6.27	29.16	26.16	35.59

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: December 14, 2024
Date Analyzed: December 16, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 12/13	0.53	0.55	0.54	3.7	<0.1
	Zeeco Inlet 12/14	7.50	7.52	7.51	0.27	<0.1
Nitrogen	Zeeco Inlet 12/13	2.20	2.20	2.20	0.00	<0.1
	Zeeco Inlet 12/14	31.26	31.22	31.24	0.13	<0.1
Methane	Zeeco Inlet 12/13	26.02	26.08	26.05	0.23	<0.1
	Zeeco Inlet 12/14	23.83	23.73	23.78	0.42	<0.1
Carbon Dioxide	Zeeco Inlet 12/13	62.77	63.00	62.89	0.37	<0.1
	Zeeco Inlet 12/14	34.86	34.83	34.85	0.09	<0.1

Four Tedlar bag samples, laboratory numbers 23494-(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 0.65%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: December 14, 2024
Date Analyzed: December 16, 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)*
23494-1	Zeeco Inlet 12/13	1420
23494-2	FL-2023 Inlet 12/13	583
23494-3	Zeeco Inlet 12/14	439
23494-4	FL-2009 Inlet 12/14	288

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: December 14, 2024
Date Analyzed: December 16, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 12/13	1420	1420	1420	0.00
	Zeeco Inlet 12/14	434	444	439	2.3

Four Tedlar bag samples, laboratory numbers 23494-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 1.1%.

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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: January 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 13, 2024
Date Received: December 14, 2024
Date Analyzed: December 14, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23494-1	23494-2
Sample I.D.:	Zeeco Inlet	FL-2023 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	331	5.52
Carbonyl sulfide	<1.00	<0.80
Methyl mercaptan	451	16.0
Ethyl mercaptan	5.85	<0.80
Dimethyl sulfide	1135	493
Carbon disulfide	<1.00	<0.80
i-Propyl mercaptan	3.36	<0.80
t-Butyl mercaptan	<1.00	<0.80
n-Propyl mercaptan	15.6	5.38
s-Butyl mercaptan	14.8	5.11
i-Butyl mercaptan	<1.00	<0.80
Dimethyl disulfide	2.36	20.1
Tetrahydrothiophene	7.36	2.41
Unidentified sulfurs	27.7	36.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1995.4	603.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: December 13, 2024
Date Received: December 14, 2024
Date Analyzed: December 14, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	334	327	331	2.1
	FL-2023 Inlet	5.46	5.58	5.52	2.2
Carbonyl sulfide	Zeeco Inlet	<1.00	<1.00	---	---
	FL-2023 Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	453	448	451	1.1
	FL-2023 Inlet	15.7	16.2	16.0	3.1
Ethyl mercaptan	Zeeco Inlet	5.95	5.75	5.85	3.4
	FL-2023 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	1140	1130	1135	0.88
	FL-2023 Inlet	478	508	493	6.1
Carbon disulfide	Zeeco Inlet	<1.00	<1.00	---	---
	FL-2023 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	3.46	3.26	3.36	6.0
	FL-2023 Inlet	<0.80	<0.80	---	---
t-Butyl mercaptan	Zeeco Inlet	<1.00	<1.00	---	---
	FL-2023 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	15.8	15.4	15.6	2.9
	FL-2023 Inlet	5.27	5.49	5.38	4.1
s-Butyl mercaptan	Zeeco Inlet	14.9	14.7	14.8	1.4
	FL-2023 Inlet	4.91	5.31	5.11	7.8
i-Butyl mercaptan	Zeeco Inlet	<1.00	<1.00	---	---
	FL-2023 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	2.38	2.33	2.36	2.1
	FL-2023 Inlet	19.4	20.7	20.1	6.5
Tetrahydrothiophene	Zeeco Inlet	7.41	7.31	7.36	1.4
	FL-2023 Inlet	2.31	2.51	2.41	8.3
Unidentified sulfurs	Zeeco Inlet	28.3	27.1	27.7	4.1
	FL-2023 Inlet	35.3	37.2	36.3	5.2

Two Tedlar bag samples, laboratory numbers 23494-(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 18 repeat measurements from two Tedlar bag samples is 3.8%.

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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: January 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 14, 2024
Date Received: December 14, 2024
Date Analyzed: December 14, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23494-3	23494-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	168	27.8
Carbonyl sulfide	<0.80	0.77
Methyl mercaptan	130	25.8
Ethyl mercaptan	1.83	0.52
Dimethyl sulfide	305	293
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.55	0.99
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	4.76	3.90
s-Butyl mercaptan	5.32	4.18
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.07	11.7
Tetrahydrothiophene	2.25	1.80
Unidentified sulfurs	9.27	24.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	629.6	406.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	167	168	168	0.60
	FL-2009 Inlet	27.2	28.3	27.8	4.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.76	0.77	0.77	1.3
Methyl mercaptan	Zeeco Inlet	130	130	130	0.00
	FL-2009 Inlet	25.1	26.4	25.8	5.0
Ethyl mercaptan	Zeeco Inlet	1.86	1.79	1.83	3.8
	FL-2009 Inlet	0.50	0.54	0.52	7.7
Dimethyl sulfide	Zeeco Inlet	308	302	305	2.0
	FL-2009 Inlet	286	300	293	4.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.60	1.50	1.55	6.5
	FL-2009 Inlet	0.98	1.00	0.99	2.0
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.82	4.69	4.76	2.7
	FL-2009 Inlet	3.81	3.99	3.90	4.6
s-Butyl mercaptan	Zeeco Inlet	5.44	5.20	5.32	4.5
	FL-2009 Inlet	4.13	4.23	4.18	2.4
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.08	1.06	1.07	1.9
	FL-2009 Inlet	11.6	11.7	11.7	0.86
Tetrahydrothiophene	Zeeco Inlet	2.32	2.17	2.25	6.7
	FL-2009 Inlet	1.77	1.82	1.80	2.8
Unidentified sulfurs	Zeeco Inlet	8.54	10.0	9.27	16
	FL-2009 Inlet	23.6	24.5	24.1	3.7

Two Tedlar bag samples, laboratory numbers 23494-(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 4.0%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946/(CH4,CO2,O2)	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	23494-1	12.13.24	5:50pm	X	X	X			300 ppm	Unfiltered Raw Gas
FL2023 Inlet	LFG	-2	12.13.24	5:55pm	X	X	X			4 ppm	H2S Drager
Zeeco Inlet	LFG	-3	12.14.24	7:55Am	X	X	X			200 ppm	
FL8009 Inlet	LFG	-4	12.14.24	7:45Am	X	X	X			24 ppm	

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	12.13.24	9:07Am	LUIS FARFAN	12/14/24	9:07AM
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	12.14.24	01:07Am	LUIS FARFAN	12/14/24	9:07AM
Relinquished by: *(Signature)* LUIS FARFAN	Date 12/14/24	Time 9:49AM	Received for Laboratory by: *(Signature)*	Date 12/14/24	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

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 16, 2024
Date Analyzed: December 16, 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)
23514-1	Zeeco Inlet 12/15	6.71	28.66	25.23	35.83
23514-2	FL-2009 Inlet 12/15	5.61	27.15	26.32	36.89
23514-3	Zeeco Inlet 12/16	7.52	31.63	23.24	33.64
23514-4	FL-2009 Inlet 12/16	5.90	28.85	25.87	35.64

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 12/15	6.71	6.71	6.71	0.0	<0.1
	Zeeco Inlet 12/16	7.54	7.50	7.52	0.53	<0.1
Nitrogen	Zeeco Inlet 12/15	28.65	28.67	28.66	0.07	<0.1
	Zeeco Inlet 12/16	31.64	31.61	31.63	0.09	<0.1
Methane	Zeeco Inlet 12/15	25.22	25.24	25.23	0.08	<0.1
	Zeeco Inlet 12/16	23.22	23.25	23.24	0.13	<0.1
Carbon Dioxide	Zeeco Inlet 12/15	35.81	35.84	35.83	0.08	<0.1
	Zeeco Inlet 12/16	33.66	33.61	33.64	0.15	<0.1

Four Tedlar bag samples, laboratory numbers 23514-(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: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 16, 2024
Date Analyzed: December 16, 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)*
23514-1	Zeeco Inlet 12/15	447
23514-2	FL-2009 Inlet 12/15	301
23514-3	Zeeco Inlet 12/16	410
23514-4	FL-2009 Inlet 12/16	294

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 12/15	308	293	301	5.0
	FL-2009 Inlet 12/16	297	290	294	2.4

Four Tedlar bag samples, laboratory numbers 23514-(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 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: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 15, 2024
Date Received: December 16, 2024
Date Analyzed: December 16, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23514-1	23514-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	163	22.6
Carbonyl sulfide	<0.80	0.73
Methyl mercaptan	140	19.4
Ethyl mercaptan	1.86	<0.50
Dimethyl sulfide	316	303
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.54	0.82
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	4.40	3.76
s-Butyl mercaptan	5.25	4.11
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.04	15.1
Tetrahydrothiophene	2.42	2.13
Unidentified sulfurs	11.6	37.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	647.1	424.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	163	162	163	0.62
	FL-2009 Inlet	22.8	22.3	22.6	2.2
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.75	0.71	0.73	5.5
Methyl mercaptan	Zeeco Inlet	140	139	140	0.72
	FL-2009 Inlet	19.6	19.2	19.4	2.1
Ethyl mercaptan	Zeeco Inlet	1.88	1.83	1.86	2.7
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	317	315	316	0.63
	FL-2009 Inlet	303	303	303	0.00
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.56	1.51	1.54	3.3
	FL-2009 Inlet	0.82	0.82	0.82	0.00
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.35	4.45	4.40	2.3
	FL-2009 Inlet	3.77	3.74	3.76	0.80
s-Butyl mercaptan	Zeeco Inlet	5.25	5.25	5.25	0.00
	FL-2009 Inlet	4.11	4.10	4.11	0.24
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.05	1.03	1.04	1.9
	FL-2009 Inlet	15.2	14.9	15.1	2.0
Tetrahydrothiophene	Zeeco Inlet	2.44	2.39	2.42	2.1
	FL-2009 Inlet	2.09	2.17	2.13	3.8
Unidentified sulfurs	Zeeco Inlet	12.0	11.2	11.6	6.9
	FL-2009 Inlet	38.1	36.9	37.5	3.2

Two Tedlar bag samples, laboratory numbers 23514-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 4.0%.

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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: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 16, 2024
Date Received: December 16, 2024
Date Analyzed: December 16, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23514-3	23514-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	160	45.5
Carbonyl sulfide	<0.80	0.69
Methyl mercaptan	135	27.7
Ethyl mercaptan	1.84	0.50
Dimethyl sulfide	310	265
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.53	1.03
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	4.74	3.38
s-Butyl mercaptan	5.17	3.86
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	10.7
Tetrahydrothiophene	2.23	1.83
Unidentified sulfurs	7.76	23.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	627.2	394.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	163	156	160	4.4
	FL-2009 Inlet	45.9	45.0	45.5	2.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.70	0.68	0.69	2.9
Methyl mercaptan	Zeeco Inlet	138	132	135	4.4
	FL-2009 Inlet	27.9	27.5	27.7	1.4
Ethyl mercaptan	Zeeco Inlet	1.82	1.85	1.84	1.6
	FL-2009 Inlet	0.50	0.49	0.50	2.0
Dimethyl sulfide	Zeeco Inlet	317	302	310	4.8
	FL-2009 Inlet	268	262	265	2.3
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.58	1.47	1.53	7.2
	FL-2009 Inlet	1.06	1.00	1.03	5.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.88	4.59	4.74	6.1
	FL-2009 Inlet	3.42	3.33	3.38	2.7
s-Butyl mercaptan	Zeeco Inlet	5.30	5.04	5.17	5.0
	FL-2009 Inlet	3.94	3.78	3.86	4.1
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	10.8	10.6	10.7	1.9
Tetrahydrothiophene	Zeeco Inlet	2.28	2.17	2.23	4.9
	FL-2009 Inlet	1.87	1.78	1.83	4.9
Unidentified sulfurs	Zeeco Inlet	8.27	7.24	7.76	13
	FL-2009 Inlet	24.1	23.4	23.8	2.9

Two Tedlar bag samples, laboratory numbers 23514-(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 4.2%.

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 10 (CO)	TO-15			Special Remarks
Zeeco Inlet	LFG	23514-1	12/15/24	4:00 P.M.	X	X	X			150ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-2	12/15/24	4:11 PM	X	X	X			18ppm	H2S Drager
zeeco Inlet	LFG	-3	12/16/24	7:54am	X	X	X			125ppm	
FL-2009 Inlet	LFG	-4	12/16/24	8:04am	X	X	X			40ppm	

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	12/16/24	8:30	Erik Navarro	12-16-24	8:35
Relinquished by: *(Signature)* Erik Navarro	12-16-24	8:36am		12/16/24	8:35
Relinquished by: *(Signature)*	12-16-24	9:26	Received for Laboratory by: *(Signature)*	12/16/24	9:36

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 100	**Street Address** 3900 Kilroy Airport Way Suite 100	**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: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 18, 2024
Date Analyzed: December 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)
23534-1	Zeeco Inlet 12/17	8.24	33.27	23.22	33.47
23534-2	FL-2009 Inlet 12/17	6.16	29.22	25.42	36.40
23534-3	Zeeco Inlet 12/18	8.38	33.79	22.49	32.83
23534-4	FL-2009 Inlet 12/18	6.30	30.37	25.26	35.78

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	185	171	178	7.9
	FL-2009 Inlet	27.2	27.6	27.4	1.5
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.74	0.77	0.76	4.0
Methyl mercaptan	Zeeco Inlet	132	121	127	8.7
	FL-2009 Inlet	22.3	22.7	22.5	1.8
Ethyl mercaptan	Zeeco Inlet	1.77	1.70	1.74	4.0
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	302	278	290	8.3
	FL-2009 Inlet	298	301	300	1.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.64	1.49	1.57	9.6
	FL-2009 Inlet	0.92	0.90	0.91	2.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.48	4.26	4.37	4.9
	FL-2009 Inlet	3.86	3.85	3.86	0.26
s-Butyl mercaptan	Zeeco Inlet	5.11	4.79	4.95	6.5
	FL-2009 Inlet	4.08	4.11	4.10	0.73
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.10	1.03	1.07	6.6
	FL-2009 Inlet	13.5	13.7	13.6	1.5
Tetrahydrothiophene	Zeeco Inlet	2.22	2.12	2.17	4.6
	FL-2009 Inlet	2.07	2.02	2.05	2.4
Unidentified sulfurs	Zeeco Inlet	8.29	8.10	8.19	2.2
	FL-2009 Inlet	46.0	45.5	45.8	1.1

Two Tedlar bag samples, laboratory numbers 23534-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 4.0%.

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LABORATORY ANALYSIS REPORT

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

Report Date: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 17, 2024
Date Received: December 18, 2024
Date Analyzed: December 18, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23534-1	23534-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	178	27.4
Carbonyl sulfide	<0.80	0.76
Methyl mercaptan	127	22.5
Ethyl mercaptan	1.74	<0.50
Dimethyl sulfide	290	300
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.57	0.91
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	4.37	3.86
s-Butyl mercaptan	4.95	4.10
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.07	13.6
Tetrahydrothiophene	2.17	2.05
Unidentified sulfurs	8.19	45.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	619.6	434.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	185	171	178	7.9
	FL-2009 Inlet	27.2	27.6	27.4	1.5
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.74	0.77	0.76	4.0
Methyl mercaptan	Zeeco Inlet	132	121	127	8.7
	FL-2009 Inlet	22.3	22.7	22.5	1.8
Ethyl mercaptan	Zeeco Inlet	1.77	1.70	1.74	4.0
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	302	278	290	8.3
	FL-2009 Inlet	298	301	300	1.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.64	1.49	1.57	9.6
	FL-2009 Inlet	0.92	0.90	0.91	2.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.48	4.26	4.37	4.9
	FL-2009 Inlet	3.86	3.85	3.86	0.26
s-Butyl mercaptan	Zeeco Inlet	5.11	4.79	4.95	6.5
	FL-2009 Inlet	4.08	4.11	4.10	0.73
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.10	1.03	1.07	6.6
	FL-2009 Inlet	13.5	13.7	13.6	1.5
Tetrahydrothiophene	Zeeco Inlet	2.22	2.12	2.17	4.6
	FL-2009 Inlet	2.07	2.02	2.05	2.4
Unidentified sulfurs	Zeeco Inlet	8.29	8.10	8.19	2.2
	FL-2009 Inlet	46.0	45.5	45.8	1.1

Two Tedlar bag samples, laboratory numbers 23534-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 4.0%.

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LABORATORY ANALYSIS REPORT

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

Report Date: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 18, 2024
Date Received: December 18, 2024
Date Analyzed: December 18, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23534-3	23534-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	171	43.4
Carbonyl sulfide	<0.80	0.78
Methyl mercaptan	119	30.7
Ethyl mercaptan	1.63	0.57
Dimethyl sulfide	267	297
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.51	1.13
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	3.99	3.87
s-Butyl mercaptan	4.75	4.38
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	12.1
Tetrahydrothiophene	1.97	2.07
Unidentified sulfurs	6.97	33.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	576.8	441.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	170	172	171	1.2
	FL-2009 Inlet	41.7	45.0	43.4	7.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.75	0.81	0.78	7.7
Methyl mercaptan	Zeeco Inlet	118	119	119	0.84
	FL-2009 Inlet	29.5	31.8	30.7	7.5
Ethyl mercaptan	Zeeco Inlet	1.63	1.63	1.63	0.00
	FL-2009 Inlet	0.56	0.57	0.57	1.8
Dimethyl sulfide	Zeeco Inlet	266	267	267	0.38
	FL-2009 Inlet	288	305	297	5.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.52	1.50	1.51	1.3
	FL-2009 Inlet	1.11	1.15	1.13	3.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.03	3.96	3.99	1.7
	FL-2009 Inlet	3.78	3.95	3.87	4.4
s-Butyl mercaptan	Zeeco Inlet	4.82	4.68	4.75	2.9
	FL-2009 Inlet	4.27	4.48	4.38	4.8
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	11.8	12.4	12.1	5.0
Tetrahydrothiophene	Zeeco Inlet	2.06	1.88	1.97	9.1
	FL-2009 Inlet	2.03	2.10	2.07	3.4
Unidentified sulfurs	Zeeco Inlet	7.21	6.72	6.97	7.1
	FL-2009 Inlet	33.5	33.8	33.7	0.89

Two Tedlar bag samples, laboratory numbers 23534-(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 3.8%.

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, CO2,02)	EPA alt 10 (CO)	TO-15			Special Remarks
					ANALYSES REQUESTED						
Zeeco Inlet	LFG	23534-1	12-17-24	4:50pm	X	X	X			ppm 180	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-2	12-17-24	5:05pm	X	X	X			ppm 25	H2S Drager
Zeeco Inlet	LFG	-3	12-18-24	7:27am	X	X	X			ppm 150	
FL-2009 Inlet	LFG	-4	12-18-24	7:40am	X	X	X			ppm 40	

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Erik	12-18-24	8:07am		12.18.24	8:17
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	12-18-24	9:19			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				12/18/24	9:19

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: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 19, 2024
Date Analyzed: December 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)
23544-3	Zeeco Inlet	8.09	33.53	23.03	32.61
23544-4	FL-2009 Inlet	6.04	29.36	25.38	36.36

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: December 19, 2024
Date Analyzed: December 19, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.07	8.10	8.09	0.37	<0.1
Nitrogen	Zeeco Inlet	33.54	33.52	33.53	0.06	<0.1
Methane	Zeeco Inlet	23.02	23.04	23.03	0.09	<0.1
Carbon Dioxide	Zeeco Inlet	32.59	32.63	32.61	0.12	<0.1

Two Tedlar bag samples, laboratory numbers 23544-(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 0.16%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 19, 2024
Date Analyzed: December 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)*
23544-3	Zeeco Inlet	433
23544-4	FL-2009 Inlet	329

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	330	328	329	0.61

Two Tedlar bag samples, laboratory numbers 23544-(3-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.61%.

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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: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 19, 2024
Date Received: December 19, 2024
Date Analyzed: December 19, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23544-3	23544-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	163	46.0
Carbonyl sulfide	<0.80	0.80
Methyl mercaptan	115	31.9
Ethyl mercaptan	1.58	0.58
Dimethyl sulfide	262	296
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.58	1.22
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	3.62	3.80
s-Butyl mercaptan	4.72	4.32
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	11.0
Tetrahydrothiophene	1.93	1.91
Unidentified sulfurs	6.82	26.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	560.2	434.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	162	164	163	1.2
	FL-2009 Inlet	45.9	46.0	46.0	0.22
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.80	0.79	0.80	1.3
Methyl mercaptan	Zeeco Inlet	114	116	115	1.7
	FL-2009 Inlet	31.6	32.2	31.9	1.9
Ethyl mercaptan	Zeeco Inlet	1.55	1.60	1.58	3.2
	FL-2009 Inlet	0.57	0.58	0.58	1.7
Dimethyl sulfide	Zeeco Inlet	261	263	262	0.76
	FL-2009 Inlet	293	298	296	1.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.58	1.57	1.58	0.63
	FL-2009 Inlet	1.19	1.25	1.22	4.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.59	3.65	3.62	1.7
	FL-2009 Inlet	3.74	3.86	3.80	3.2
s-Butyl mercaptan	Zeeco Inlet	4.81	4.63	4.72	3.8
	FL-2009 Inlet	4.21	4.43	4.32	5.1
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	10.6	11.3	11.0	6.4
Tetrahydrothiophene	Zeeco Inlet	1.92	1.94	1.93	1.0
	FL-2009 Inlet	1.87	1.94	1.91	3.7
Unidentified sulfurs	Zeeco Inlet	7.17	6.47	6.82	10
	FL-2009 Inlet	25.6	27.8	26.7	8.2

Two Tedlar bag samples, laboratory numbers 23544-(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 3.1%.

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) Jaime Cervantes	**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 10 (CO)	TO-15			Special Remarks
					ANALYSES REQUESTED						
Zeeco Inlet	LFG	23544-3	12/19/24	6:45am	X	X	X			200 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-4	12/19/24	7:00am	X	X	X			40 ppm	H2S Drager

Relinquished by: (Signature) Jaime Cervantes	**Date** 12/19/24	**Time** 8:13am	**Received by: (Signature)**	**Date** 12.19.24 **Time** 813
Relinquished by: (Signature)	**Date** 12/19/24	**Time** 1026	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 12/19/24 **Time** 10:26

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: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 21, 2024
Date Analyzed: December 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)
23564-1	FL-2009 Inlet 12/20	5.15	25.72	27.18	39.43
23564-2	Zeeco Inlet 12/20	6.45	28.24	24.87	37.98
23564-3	FL-2009 Inlet 12/21	6.17	30.27	24.79	36.03
23564-4	Zeeco Inlet 12/21	8.75	35.50	20.65	31.96

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: December 21, 2024
Date Analyzed: December 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 12/20	5.14	5.15	5.15	0.19	<0.1
	Zeeco Inlet 12/21	8.75	8.75	8.75	0.00	<0.1
Nitrogen	FL-2009 Inlet 12/20	25.73	25.70	25.72	0.12	<0.1
	Zeeco Inlet 12/21	35.52	35.48	35.50	0.11	<0.1
Methane	FL-2009 Inlet 12/20	27.17	27.18	27.18	0.0	<0.1
	Zeeco Inlet 12/21	20.67	20.63	20.65	0.2	<0.1
Carbon Dioxide	FL-2009 Inlet 12/20	39.44	39.41	39.43	0.08	<0.1
	Zeeco Inlet 12/21	31.97	31.95	31.96	0.06	<0.1

Four Tedlar bag samples, laboratory numbers 23564-(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 0.01%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 21, 2024
Date Analyzed: December 21, 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)*
23564-1	FL-2009 Inlet 12/20	364
23564-2	Zeeco Inlet 12/20	458
23564-3	FL-2009 Inlet 12/21	321
23564-4	Zeeco Inlet 12/21	426

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 12/20	366	361	364	1.4
	Zeeco Inlet 12/21	418	433	426	3.5

Four Tedlar bag samples, laboratory numbers 23564-(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 2.4%.

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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: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 20, 2024
Date Received: December 21, 2024
Date Analyzed: December 21, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23564-1	23564-2
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	39.0	217
Carbonyl sulfide	0.79	0.89
Methyl mercaptan	33.6	124
Ethyl mercaptan	0.62	1.82
Dimethyl sulfide	331	323
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	1.19	2.25
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	4.50	5.09
s-Butyl mercaptan	4.90	5.98
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	15.3	1.32
Tetrahydrothiophene	2.43	2.24
Unidentified sulfurs	42.7	10.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	491.3	694.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: December 20, 2024
Date Received: December 21, 2024
Date Analyzed: December 21, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	39.3	38.6	39.0	1.8
	Zeeco Inlet	215	218.0	217	1.4
Carbonyl sulfide	FL-2009 Inlet	0.79	0.79	0.79	0.00
	Zeeco Inlet	0.88	0.89	0.89	1.1
Methyl mercaptan	FL-2009 Inlet	33.9	33.3	33.6	1.8
	Zeeco Inlet	123	125	124	1.6
Ethyl mercaptan	FL-2009 Inlet	0.64	0.59	0.62	8.1
	Zeeco Inlet	1.83	1.81	1.82	1.1
Dimethyl sulfide	FL-2009 Inlet	332	330	331	0.60
	Zeeco Inlet	320	326	323	1.9
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.17	1.20	1.19	2.5
	Zeeco Inlet	2.26	2.24	2.25	0.89
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	4.51	4.49	4.50	0.44
	Zeeco Inlet	5.05	5.12	5.09	1.4
s-Butyl mercaptan	FL-2009 Inlet	4.95	4.84	4.90	2.2
	Zeeco Inlet	5.86	6.09	5.98	3.8
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	15.4	15.2	15.3	1.3
	Zeeco Inlet	1.32	1.32	1.32	0.00
Tetrahydrothiophene	FL-2009 Inlet	2.43	2.43	2.43	0.00
	Zeeco Inlet	2.22	2.26	2.24	1.6
Unidentified sulfurs	FL-2009 Inlet	43.1	42.3	42.7	1.9
	Zeeco Inlet	10.5	10.1	10.3	4.1

Two Tedlar bag samples, laboratory numbers 23564-(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 1.8%.

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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: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 21, 2024
Date Received: December 21, 2024
Date Analyzed: December 21, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23564-3	23564-4
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	57.4	196
Carbonyl sulfide	0.75	0.80
Methyl mercaptan	43.0	112
Ethyl mercaptan	0.75	1.60
Dimethyl sulfide	290	270
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	1.44	1.91
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	3.96	4.29
s-Butyl mercaptan	4.56	5.17
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	9.52	<0.80
Tetrahydrothiophene	1.98	1.91
Unidentified sulfurs	27.1	7.22
	(Concentration in ppmv, as H_2S)	
Total Sulfur	449.4	600.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	58.6	56.2	57.4	4.2
	Zeeco Inlet	201	191	196	5.1
Carbonyl sulfide	FL-2009 Inlet	0.77	0.73	0.75	5.3
	Zeeco Inlet	0.78	0.81	0.80	3.8
Methyl mercaptan	FL-2009 Inlet	43.7	42.2	43.0	3.5
	Zeeco Inlet	114	110	112	3.6
Ethyl mercaptan	FL-2009 Inlet	0.76	0.73	0.75	4.0
	Zeeco Inlet	1.63	1.57	1.60	3.7
Dimethyl sulfide	FL-2009 Inlet	296	283	290	4.5
	Zeeco Inlet	275	265	270	3.7
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.47	1.41	1.44	4.2
	Zeeco Inlet	1.98	1.84	1.91	7.3
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	4.02	3.89	3.96	3.3
	Zeeco Inlet	4.42	4.17	4.29	5.9
s-Butyl mercaptan	FL-2009 Inlet	4.67	4.44	4.56	5.0
	Zeeco Inlet	5.22	5.12	5.17	1.9
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	9.72	9.32	9.52	4.2
	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	FL-2009 Inlet	1.96	1.99	1.98	1.5
	Zeeco Inlet	1.94	1.88	1.91	3.1
Unidentified sulfurs	FL-2009 Inlet	27.3	26.9	27.1	1.5
	Zeeco Inlet	7.40	7.03	7.22	5.1

Two Tedlar bag samples, laboratory numbers 23564-(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 4.0%.

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)*	**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
FL-2009 Inlet	LFG	23564-1	12/20/24	18:02	X	X	X			40 PPM	Unfiltered Raw Gas
Zeeco Inlet	LFG	-2	12/20/24	17:55	X	X	X			175 PPM	H2S Drager
FL-2009 Inlet	LFG	-3	12/21/24	7:17AM	X	X	X			60 ppm.	
Zeeco Inlet	LFG	-4	12/21/24	7:07AM.	X	X	X			400 ppm.	

	Date	Time		Date	Time
Relinquished by: *(Signature)*	12/21/24	9:02AM	**Received by:** *(Signature)* LUIS FARFAN	12/21/24	9:03
Relinquished by: *(Signature)* LUIS FARFAN	12/21/24	9:45AM	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	12/21/24	9:45

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
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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 23, 2024
Date Analyzed: December 23, 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)
23584-1	Zeeco Inlet 12/22	8.48	34.77	20.77	32.28
23584-2	FL-2009 Inlet 12/22	5.82	29.18	24.84	35.62
23584-3	Zeeco Inlet 12/23	8.75	36.47	20.56	30.71
23584-4	FL-2009 Inlet 12/23	6.46	31.24	24.21	34.62

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: December 23, 2024
Date Analyzed: December 23, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 12/22	8.45	8.51	8.48	0.71	<0.1
	FL-2009 Inlet 12/23	6.46	6.46	6.46	0.0	<0.1
Nitrogen	Zeeco Inlet 12/22	34.75	34.78	34.77	0.09	<0.1
	FL-2009 Inlet 12/23	31.25	31.23	31.24	0.06	<0.1
Methane	Zeeco Inlet 12/22	20.77	20.77	20.77	0.0	<0.1
	FL-2009 Inlet 12/23	24.20	24.22	24.21	0.08	<0.1
Carbon Dioxide	Zeeco Inlet 12/22	32.24	32.31	32.28	0.22	<0.1
	FL-2009 Inlet 12/23	34.61	34.62	34.62	0.03	<0.1

Four Tedlar bag samples, laboratory numbers 23584-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.15%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 23, 2024
Date Analyzed: December 23, 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)*
23584-1	Zeeco Inlet 12/22	417
23584-2	FL-2009 Inlet 12/22	295
23584-3	Zeeco Inlet 12/23	404
23584-4	FL-2009 Inlet 12/23	291

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 12/22	418	415	417	0.72
	FL-2009 Inlet 12/23	298	284	291	4.81

Four Tedlar bag samples, laboratory numbers 23584-(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 2.8%.

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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: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 22, 2024
Date Received: December 23, 2024
Date Analyzed: December 23, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23584-1	23584-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	189	37.1
Carbonyl sulfide	<0.80	0.71
Methyl mercaptan	110	28.7
Ethyl mercaptan	1.63	0.56
Dimethyl sulfide	262	285
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.91	1.13
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	4.18	3.87
s-Butyl mercaptan	5.05	4.36
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	12.1
Tetrahydrothiophene	1.99	2.23
Unidentified sulfurs	7.99	42.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	583.7	429.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: December 22, 2024
Date Received: December 23, 2024
Date Analyzed: December 23, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	190	188	189	1.1
	FL-2009 Inlet	36.4	37.7	37.1	3.5
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.71	0.71	0.71	0.00
Methyl mercaptan	Zeeco Inlet	110	110	110	0.00
	FL-2009 Inlet	28.2	29.2	28.7	3.5
Ethyl mercaptan	Zeeco Inlet	1.64	1.61	1.63	1.8
	FL-2009 Inlet	0.56	0.56	0.56	0.00
Dimethyl sulfide	Zeeco Inlet	262	262	262	0.00
	FL-2009 Inlet	280	289	285	3.2
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.93	1.89	1.91	2.1
	FL-2009 Inlet	1.10	1.16	1.13	5.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.12	4.23	4.18	2.6
	FL-2009 Inlet	3.84	3.90	3.87	1.6
s-Butyl mercaptan	Zeeco Inlet	5.11	4.99	5.05	2.4
	FL-2009 Inlet	4.33	4.38	4.36	1.1
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	12.0	12.2	12.1	1.7
Tetrahydrothiophene	Zeeco Inlet	1.95	2.02	1.99	3.7
	FL-2009 Inlet	2.20	2.25	2.23	2.2
Unidentified sulfurs	Zeeco Inlet	8.19	7.80	7.99	4.9
	FL-2009 Inlet	41.6	43.0	42.3	3.3

Two Tedlar bag samples, laboratory numbers 23584-(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 2.2%.

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LABORATORY ANALYSIS REPORT

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

Report Date: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 23, 2024
Date Received: December 23, 2024
Date Analyzed: December 23, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23584-3	23584-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	194	62.4
Carbonyl sulfide	0.78	0.77
Methyl mercaptan	110	42.0
Ethyl mercaptan	1.63	0.77
Dimethyl sulfide	260	282
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.92	1.50
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	4.21	3.84
s-Butyl mercaptan	5.02	4.56
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	8.72
Tetrahydrothiophene	1.98	2.08
Unidentified sulfurs	7.08	31.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	586.1	448.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	189	199	194	5.2
	FL-2009 Inlet	63.5	61.2	62.4	3.7
Carbonyl sulfide	Zeeco Inlet	0.74	0.82	0.78	10
	FL-2009 Inlet	0.78	0.76	0.77	2.6
Methyl mercaptan	Zeeco Inlet	108	112	110	3.6
	FL-2009 Inlet	42.8	41.1	42.0	4.1
Ethyl mercaptan	Zeeco Inlet	1.52	1.74	1.63	13
	FL-2009 Inlet	0.77	0.76	0.77	1.3
Dimethyl sulfide	Zeeco Inlet	255	264	260	3.5
	FL-2009 Inlet	285	278	282	2.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.88	1.96	1.92	4.2
	FL-2009 Inlet	1.52	1.48	1.50	2.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.11	4.31	4.21	4.8
	FL-2009 Inlet	3.90	3.77	3.84	3.4
s-Butyl mercaptan	Zeeco Inlet	4.92	5.12	5.02	4.0
	FL-2009 Inlet	4.62	4.50	4.56	2.6
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	8.89	8.54	8.72	4.0
Tetrahydrothiophene	Zeeco Inlet	1.94	2.01	1.98	3.5
	FL-2009 Inlet	2.11	2.05	2.08	2.9
Unidentified sulfurs	Zeeco Inlet	6.86	7.29	7.08	6.1
	FL-2009 Inlet	32.3	30.3	31.3	6.4

Two Tedlar bag samples, laboratory numbers 23584-(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 4.5%.

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 10 (CO)	TO-15			Special Remarks
Zeeco Inlet	LFG	235841	12/22/24	3:01 PM	X	X	X			200 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-2	12/22/24	3:19 PM	X	X	X			25 ppm	H2S Drager
Zeeco inlet	LFG	-3	12-23-24	7:40 AM	X	X	X			2000 ppm	
FL-2009 Inlet	LFG	-4	12-23-24	7:47 AM	X	X	X			60 ppm	

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	12-23-24	8:06 AM		12-23-24	8:06 AM
Relinquished by: *(Signature)* Erik Guerrero	12-23-24	8:07	Received by: *(Signature)*	12-23-24	8:14
Relinquished by: *(Signature)*	12-23-24	8:52	Received for Laboratory by: *(Signature)*	12/23/24	8:52

Company Info:

Company:	SCS Engineers
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Telephone No.:	562-743-7895 /562-335-0002
Fax No.:	

Send Report to:

Company:	SCS Engineers
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Project Manager:	Cornelius Fong
Email Address:	CFong@scsengineers.com

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 24, 2024
Date Analyzed: December 24, 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)
23594-1	Zeeco Inlet	8.64	35.13	21.21	31.64
23594-2	FL-2009 Inlet	5.96	29.36	24.67	35.99

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: December 24, 2024
Date Analyzed: December 24, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.65	8.62	8.64	0.35	<0.1
Nitrogen	Zeeco Inlet	35.13	35.12	35.13	0.03	<0.1
Methane	Zeeco Inlet	21.26	21.16	21.21	0.47	<0.1
Carbon Dioxide	Zeeco Inlet	31.60	31.67	31.64	0.22	<0.1

Two Tedlar bag samples, laboratory numbers 23594-(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 0.27%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 24, 2024
Date Analyzed: December 24, 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)*
23594-1	Zeeco Inlet	428
23594-2	FL-2009 Inlet	353

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: December 24, 2024
Date Analyzed: December 24, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	434	422	428	2.8

Two Tedlar bag samples, laboratory numbers 23594-(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 2.8%.

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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: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 24, 2024
Date Received: December 24, 2024
Date Analyzed: December 24, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23594-1	23594-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	197	59.5
Carbonyl sulfide	<0.80	0.73
Methyl mercaptan	111	42.8
Ethyl mercaptan	1.52	0.77
Dimethyl sulfide	252	289
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.96	1.52
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	4.02	3.94
s-Butyl mercaptan	4.96	4.58
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	8.60
Tetrahydrothiophene	1.94	2.12
Unidentified sulfurs	7.40	29.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	581.3	451.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	193	201	197	4.1
	FL-2009 Inlet	61.4	57.6	59.5	6.4
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.75	0.71	0.73	5.5
Methyl mercaptan	Zeeco Inlet	109	113	111	3.6
	FL-2009 Inlet	43.8	41.7	42.8	4.9
Ethyl mercaptan	Zeeco Inlet	1.50	1.54	1.52	2.6
	FL-2009 Inlet	0.76	0.77	0.77	1.3
Dimethyl sulfide	Zeeco Inlet	248	255	252	2.8
	FL-2009 Inlet	297	281	289	5.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.91	2.00	1.96	4.6
	FL-2009 Inlet	1.63	1.41	1.52	14
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.97	4.06	4.02	2.3
	FL-2009 Inlet	4.08	3.79	3.94	7.4
s-Butyl mercaptan	Zeeco Inlet	4.94	4.97	4.96	0.61
	FL-2009 Inlet	4.72	4.44	4.58	6.1
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	8.83	8.37	8.60	5.3
Tetrahydrothiophene	Zeeco Inlet	1.92	1.96	1.94	2.1
	FL-2009 Inlet	2.17	2.07	2.12	4.7
Unidentified sulfurs	Zeeco Inlet	7.60	7.20	7.40	5.5
	FL-2009 Inlet	30.4	29.2	29.8	4.0

Two Tedlar bag samples, laboratory numbers 23594-(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 4.7%.

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 (CH4, CO2,02)	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	23594-1	12/24/24	7:40Am	X	X	X			200 ppm	Unfiltered Raw Gas
2009 Inlet	LFG	-2	12/24/24	7:50Am	X	X	X			60 ppm	H2S Drager

Relinquished by: *(Signature)*	**Date** 12/24/24	**Time** 8:30	**Received by: *(Signature)***	**Date** 12/24/24 **Time** 8:30
Relinquished by: *(Signature)*	**Date** 12/24/24	**Time** 9:21	**Received by: *(Signature)***	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** **Time**

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: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 26, 2024
Date Analyzed: December 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)
23614-1	FL-2009 Inlet 12/25	5.98	30.02	24.29	35.87
23614-2	Zeeco Inlet 12/25	7.89	33.19	22.64	33.19
23614-3	Zeeco Inlet 12/26	7.22	31.33	23.47	33.85
23614-4	FL-2009 Inlet 12/26	6.44	31.04	23.13	34.73

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: December 26, 2024
Date Analyzed: December 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 12/25	5.98	5.98	5.98	0.0	<0.1
	FL-2009 Inlet 12/26	6.44	6.44	6.44	0.0	<0.1
Nitrogen	FL-2009 Inlet 12/25	30.04	30.00	30.02	0.13	<0.1
	FL-2009 Inlet 12/26	31.07	31.01	31.04	0.19	<0.1
Methane	FL-2009 Inlet 12/25	24.28	24.30	24.29	0.08	<0.1
	FL-2009 Inlet 12/26	23.14	23.11	23.13	0.13	<0.1
Carbon Dioxide	FL-2009 Inlet 12/25	35.88	35.86	35.87	0.06	<0.1
	FL-2009 Inlet 12/26	34.72	34.74	34.73	0.06	<0.1

Four Tedlar bag samples, laboratory numbers 23614-(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 0.08%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 26, 2024
Date Analyzed: December 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)*
23614-1	FL-2009 Inlet 12/25	366
23614-2	Zeeco Inlet 12/25	395
23614-3	Zeeco Inlet 12/26	434
23614-4	FL-2009 Inlet 12/26	406

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 12/25	369	363	366	1.6
	FL-2009 Inlet 12/26	400	411	406	2.7

Four Tedlar bag samples, laboratory numbers 23614-(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 2.2%.

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LABORATORY ANALYSIS REPORT

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

Report Date: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 25, 2024
Date Received: December 26, 2024
Date Analyzed: December 26, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23614-1	23614-2
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	55.8	215
Carbonyl sulfide	0.71	0.84
Methyl mercaptan	39.0	114
Ethyl mercaptan	0.74	1.62
Dimethyl sulfide	295	261
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	1.36	2.16
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	3.83	3.95
s-Butyl mercaptan	4.33	5.28
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	8.90	<0.80
Tetrahydrothiophene	1.89	2.04
Unidentified sulfurs	26.7	8.98
	(Concentration in ppmv, as H_2S)	
Total Sulfur	446.6	613.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	55.6	56.0	55.8	0.72
	Zeeco Inlet	219	210	215	4.2
Carbonyl sulfide	FL-2009 Inlet	0.72	0.70	0.71	2.8
	Zeeco Inlet	0.86	0.82	0.84	4.8
Methyl mercaptan	FL-2009 Inlet	39.3	38.6	39.0	1.8
	Zeeco Inlet	115	112	114	2.6
Ethyl mercaptan	FL-2009 Inlet	0.74	0.74	0.74	0.00
	Zeeco Inlet	1.61	1.63	1.62	1.2
Dimethyl sulfide	FL-2009 Inlet	298	291	295	2.4
	Zeeco Inlet	264	258	261	2.3
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.35	1.37	1.36	1.5
	Zeeco Inlet	2.16	2.16	2.16	0.00
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.87	3.78	3.83	2.4
	Zeeco Inlet	3.80	4.10	3.95	7.6
s-Butyl mercaptan	FL-2009 Inlet	4.39	4.27	4.33	2.8
	Zeeco Inlet	5.29	5.26	5.28	0.57
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	9.00	8.80	8.90	2.2
	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	FL-2009 Inlet	1.91	1.87	1.89	2.1
	Zeeco Inlet	2.05	2.02	2.04	1.5
Unidentified sulfurs	FL-2009 Inlet	27.0	26.4	26.7	2.2
	Zeeco Inlet	9.24	8.72	8.98	5.8

Two Tedlar bag samples, laboratory numbers 23614-(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 2.4%.

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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: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 26, 2024
Date Received: December 26, 2024
Date Analyzed: December 26, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23614-3	23614-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	222	69.6
Carbonyl sulfide	0.86	0.74
Methyl mercaptan	115	48.6
Ethyl mercaptan	1.67	0.90
Dimethyl sulfide	261	311
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.26	1.66
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	3.84	4.19
s-Butyl mercaptan	5.45	4.97
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	7.76
Tetrahydrothiophene	2.06	2.28
Unidentified sulfurs	8.90	31.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	622.5	490.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	225	219	222	2.7
	FL-2009 Inlet	69.7	69.4	69.6	0.43
Carbonyl sulfide	Zeeco Inlet	0.88	0.83	0.86	5.8
	FL-2009 Inlet	0.75	0.72	0.74	4.1
Methyl mercaptan	Zeeco Inlet	116	113	115	2.6
	FL-2009 Inlet	48.8	48.4	48.6	0.82
Ethyl mercaptan	Zeeco Inlet	1.66	1.68	1.67	1.2
	FL-2009 Inlet	0.90	0.90	0.90	0.00
Dimethyl sulfide	Zeeco Inlet	266	256	261	3.8
	FL-2009 Inlet	309	312	311	0.97
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.33	2.18	2.26	6.7
	FL-2009 Inlet	1.66	1.65	1.66	0.60
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.93	3.75	3.84	4.7
	FL-2009 Inlet	4.22	4.16	4.19	1.4
s-Butyl mercaptan	Zeeco Inlet	5.54	5.36	5.45	3.3
	FL-2009 Inlet	4.92	5.02	4.97	2.0
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	7.74	7.77	7.76	0.39
Tetrahydrothiophene	Zeeco Inlet	2.04	2.07	2.06	1.5
	FL-2009 Inlet	2.27	2.28	2.28	0.44
Unidentified sulfurs	Zeeco Inlet	9.09	8.71	8.90	4.3
	FL-2009 Inlet	31.3	31.5	31.4	0.64

Two Tedlar bag samples, laboratory numbers 23614-(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 2.3%.

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.**

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	23614-1	12/25/24	9:30 pm	X	X	X			53 ppm	Unfiltered Raw Gas
Zeeco Inlet	LFG	-2	12/25/24	9:40 pm	X	X	X			200 ppm	H2S Drager
Zeeco FL Inlet	LFG	-3	12-26-24	7:30 AM	X	X	X			2000 ppm	
2009 FL Inlet	LFG	-4	12-26-24	7:40 AM	X	X	X			58 ppm	

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	12-26-24	8:03 AM		12-26-24	8:04 AM
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	12-26-24	8:04 AM		12-26-24	8:24 AM
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
	12/26/24	9:25		12/26/24	9:25

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**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: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 28, 2024
Date Analyzed: December 30, 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)
23634-1	Zeeco Inlet 12/27	6.52	28.44	25.19	34.78
23634-2	FL-2009 Inlet 12/27	4.86	24.74	26.26	38.31
23634-3	Zeeco Inlet 12/28	7.00	30.71	23.44	33.32
23634-4	FL-2009 Inlet 12/28	5.68	29.13	24.30	35.37

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: December 28, 2024
Date Analyzed: December 30, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 12/27	6.51	6.52	6.52	0.15	<0.1
	FL-2009 Inlet 12/28	5.68	5.68	5.68	0.0	<0.1
Nitrogen	Zeeco Inlet 12/27	28.42	28.46	28.44	0.14	<0.1
	FL-2009 Inlet 12/28	29.16	29.10	29.13	0.21	<0.1
Methane	Zeeco Inlet 12/27	25.22	25.16	25.19	0.24	<0.1
	FL-2009 Inlet 12/28	24.26	24.33	24.30	0.29	<0.1
Carbon Dioxide	Zeeco Inlet 12/27	34.79	34.77	34.78	0.06	<0.1
	FL-2009 Inlet 12/28	35.34	35.39	35.37	0.14	<0.1

Four Tedlar bag samples, laboratory numbers 23634-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.15%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 28, 2024
Date Analyzed: December 30, 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)*
23634-1	Zeeco Inlet 12/27	534
23634-2	FL-2009 Inlet 12/27	526
23634-3	Zeeco Inlet 12/28	396
23634-4	FL-2009 Inlet 12/28	367

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: December 28, 2024
Date Analyzed: December 30, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 12/27	560	508	534	9.7
	FL-2009 Inlet 12/28	368	365	367	0.82

Four Tedlar bag samples, laboratory numbers 23634-(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 5.3%.

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LABORATORY ANALYSIS REPORT

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

Report Date:	January 14, 2025
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 T1
Date Sampled:	December 27, 2024
Date Received:	December 28, 2024
Date Analyzed:	December 28, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23634-1	23634-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	221	40.8
Carbonyl sulfide	0.79	0.73
Methyl mercaptan	114	34.8
Ethyl mercaptan	1.60	0.65
Dimethyl sulfide	263	352
Carbon disulfide	<0.80	0.49
i-Propyl mercaptan	2.18	1.25
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	3.65	4.46
s-Butyl mercaptan	5.32	4.86
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	0.81	12.7
Tetrahydrothiophene	1.99	2.31
Unidentified sulfurs	8.21	35.2
	(Concentration in ppmv, as H_2S)	
Total Sulfur	622.3	503.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: December 27, 2024
Date Received: December 28, 2024
Date Analyzed: December 28, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	213	228	221	6.8
	FL-2009 Inlet	41.9	39.6	40.8	5.6
Carbonyl sulfide	Zeeco Inlet	0.75	0.82	0.79	8.9
	FL-2009 Inlet	0.75	0.71	0.73	5.5
Methyl mercaptan	Zeeco Inlet	110	117	114	6.2
	FL-2009 Inlet	35.7	33.9	34.8	5.2
Ethyl mercaptan	Zeeco Inlet	1.53	1.67	1.60	8.7
	FL-2009 Inlet	0.66	0.63	0.65	4.7
Dimethyl sulfide	Zeeco Inlet	254	272	263	6.8
	FL-2009 Inlet	357	347	352	2.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.51	0.46	0.49	10
i-Propyl mercaptan	Zeeco Inlet	2.11	2.24	2.18	6.0
	FL-2009 Inlet	1.27	1.23	1.25	3.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.47	3.83	3.65	9.9
	FL-2009 Inlet	4.56	4.36	4.46	4.5
s-Butyl mercaptan	Zeeco Inlet	5.13	5.50	5.32	7.0
	FL-2009 Inlet	4.95	4.76	4.86	3.9
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.77	0.84	0.81	8.7
	FL-2009 Inlet	12.9	12.4	12.7	4.0
Tetrahydrothiophene	Zeeco Inlet	1.88	2.10	1.99	11
	FL-2009 Inlet	2.38	2.24	2.31	6.1
Unidentified sulfurs	Zeeco Inlet	7.63	8.78	8.21	14
	FL-2009 Inlet	36.2	34.1	35.2	6.0

Two Tedlar bag samples, laboratory numbers 23634-(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 23 repeat measurements from two Tedlar bag samples is 6.8%.

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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: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 28, 2024
Date Received: December 28, 2024
Date Analyzed: December 28, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23634-3	23634-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	212	62.6
Carbonyl sulfide	0.81	0.65
Methyl mercaptan	103	41.3
Ethyl mercaptan	1.45	0.73
Dimethyl sulfide	236	268
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.07	1.37
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	3.39	3.63
s-Butyl mercaptan	4.83	4.24
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	7.08
Tetrahydrothiophene	1.76	1.67
Unidentified sulfurs	6.46	13.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	571.2	411.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	208	216	212	3.8
	FL-2009 Inlet	61.7	63.4	62.6	2.7
Carbonyl sulfide	Zeeco Inlet	0.82	0.80	0.81	2.5
	FL-2009 Inlet	0.64	0.66	0.65	3.1
Methyl mercaptan	Zeeco Inlet	102	103	103	0.98
	FL-2009 Inlet	41.2	41.3	41.3	0.24
Ethyl mercaptan	Zeeco Inlet	1.44	1.46	1.45	1.4
	FL-2009 Inlet	0.73	0.72	0.73	1.4
Dimethyl sulfide	Zeeco Inlet	234	238	236	1.7
	FL-2009 Inlet	270	266	268	1.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.04	2.09	2.07	2.4
	FL-2009 Inlet	1.37	1.36	1.37	0.73
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.33	3.44	3.39	3.2
	FL-2009 Inlet	3.68	3.57	3.63	3.0
s-Butyl mercaptan	Zeeco Inlet	4.80	4.85	4.83	1.0
	FL-2009 Inlet	4.29	4.19	4.24	2.4
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	7.14	7.02	7.08	1.7
Tetrahydrothiophene	Zeeco Inlet	1.72	1.79	1.76	4.0
	FL-2009 Inlet	1.69	1.64	1.67	3.0
Unidentified sulfurs	Zeeco Inlet	6.12	6.79	6.46	10
	FL-2009 Inlet	13.4	12.8	13.1	4.6

Two Tedlar bag samples, laboratory numbers 23634-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 2.6%.

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, O_2)	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	23634-1	12/27/24	3:05PM	X	X	X			200 ppm	Unfiltered Raw Gas
FL- 2009 INLet	LFG	-2	12/27/24	3:10PM	X	X	X			38 ppm	H2S Drager
Zeeco Inlet	LFG	-3	12/28/24	8:00Am	X	X	X			200 ppm	
FL 2009 Inlet	LFG	-4	12/28/24	8:05Am	X	X	X			49 ppm	

	Date	Time		Date	Time
Relinquished by: *(Signature)*	12.27.24	9:05	**Received by:** *(Signature)* LUIS FARFAN	12/28/24	9 05
Relinquished by: *(Signature)*	12.28.24	9:05	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)* LUIS FARFAN	12/28/24	09 45	**Received for Laboratory by:** *(Signature)*	12/28/24	9:45

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.
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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 30, 2024
Date Analyzed: December 30, 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)
23654-1	Zeeco Inlet 12/29	6.64	28.94	24.18	34.49
23654-2	FL-2009 Inlet 12/29	4.78	24.64	25.56	38.13
23654-3	Zeeco Inlet 12/30	6.73	29.73	24.04	33.92
23654-4	FL-2009 Inlet 12/30	5.61	28.76	24.52	35.38

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: December 30, 2024
Date Analyzed: December 30, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 12/29	6.64	6.63	6.64	0.15	<0.1
	Zeeco Inlet 12/30	6.73	6.73	6.73	0.0	<0.1
Nitrogen	Zeeco Inlet 12/29	28.95	28.92	28.94	0.10	<0.1
	Zeeco Inlet 12/30	29.74	29.71	29.73	0.10	<0.1
Methane	Zeeco Inlet 12/29	24.20	24.16	24.18	0.17	<0.1
	Zeeco Inlet 12/30	24.05	24.03	24.04	0.08	<0.1
Carbon Dioxide	Zeeco Inlet 12/29	34.49	34.49	34.49	0.0	<0.1
	Zeeco Inlet 12/30	33.91	33.93	33.92	0.06	<0.1

Four Tedlar bag samples, laboratory numbers 23654-(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 0.08%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 30, 2024
Date Analyzed: December 30, 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)*
23654-1	Zeeco Inlet 12/29	490
23654-2	FL-2009 Inlet 12/29	459
23654-3	Zeeco Inlet 12/30	399
23654-4	FL-2009 Inlet 12/30	335

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 12/29	493	486	490	1.4
	Zeeco Inlet 12/30	402	396	399	1.5

Four Tedlar bag samples, laboratory numbers 23654-(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 repeat 2 measurements from 4 Tedlar bag samples is 1.5%.

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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: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 29, 2024
Date Received: December 30, 2024
Date Analyzed: December 30, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23654-1	23654-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	211	11.5
Carbonyl sulfide	<0.80	0.73
Methyl mercaptan	95.4	15.0
Ethyl mercaptan	1.35	<0.50
Dimethyl sulfide	222	338
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.02	0.69
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	3.21	4.38
s-Butyl mercaptan	4.55	4.57
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	20.1
Tetrahydrothiophene	1.69	2.73
Unidentified sulfurs	6.16	54.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	546.4	471.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: December 29, 2024
Date Received: December 30, 2024
Date Analyzed: December 30, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	214	207	211	3.3
	FL-2009 Inlet	11.7	11.3	11.5	3.5
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.74	0.71	0.73	4.1
Methyl mercaptan	Zeeco Inlet	96.2	94.6	95.4	1.7
	FL-2009 Inlet	15.2	14.8	15.0	2.7
Ethyl mercaptan	Zeeco Inlet	1.35	1.34	1.35	0.74
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	221	222	222	0.45
	FL-2009 Inlet	341	334	338	2.1
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.99	2.04	2.02	2.5
	FL-2009 Inlet	0.68	0.69	0.69	1.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.06	3.36	3.21	9.3
	FL-2009 Inlet	4.44	4.32	4.38	2.7
s-Butyl mercaptan	Zeeco Inlet	4.55	4.54	4.55	0.22
	FL-2009 Inlet	4.65	4.48	4.57	3.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	20.4	19.7	20.1	3.5
Tetrahydrothiophene	Zeeco Inlet	1.72	1.66	1.69	3.6
	FL-2009 Inlet	2.77	2.69	2.73	2.9
Unidentified sulfurs	Zeeco Inlet	6.74	5.57	6.16	19
	FL-2009 Inlet	54.1	54.0	54.1	0.19

Two Tedlar bag samples, laboratory numbers 23654-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 19 repeat measurements from two Tedlar bag samples is 3.6%.

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LABORATORY ANALYSIS REPORT

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

Report Date: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 30, 2024
Date Received: December 30, 2024
Date Analyzed: December 30, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23654-3	23654-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	209	34.0
Carbonyl sulfide	0.77	0.70
Methyl mercaptan	107	29.2
Ethyl mercaptan	1.51	0.50
Dimethyl sulfide	250	296
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.10	1.04
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	3.79	3.91
s-Butyl mercaptan	4.99	4.39
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	11.7
Tetrahydrothiophene	1.94	2.34
Unidentified sulfurs	7.62	35.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	588.2	430.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	204	214	209	4.8
	FL-2009 Inlet	33.7	34.2	34.0	1.5
Carbonyl sulfide	Zeeco Inlet	0.73	0.80	0.77	9.2
	FL-2009 Inlet	0.70	0.70	0.70	0.00
Methyl mercaptan	Zeeco Inlet	105	109	107	3.7
	FL-2009 Inlet	29.4	29.0	29.2	1.4
Ethyl mercaptan	Zeeco Inlet	1.49	1.52	1.51	2.0
	FL-2009 Inlet	0.51	0.49	0.50	4.0
Dimethyl sulfide	Zeeco Inlet	245	254	250	3.6
	FL-2009 Inlet	299	293	296	2.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.05	2.14	2.10	4.3
	FL-2009 Inlet	1.07	1.00	1.04	6.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.75	3.83	3.79	2.2
	FL-2009 Inlet	3.95	3.86	3.91	2.3
s-Butyl mercaptan	Zeeco Inlet	4.86	5.11	4.99	5.0
	FL-2009 Inlet	4.42	4.35	4.39	1.6
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	11.8	11.6	11.7	1.7
Tetrahydrothiophene	Zeeco Inlet	2.00	1.88	1.94	6.2
	FL-2009 Inlet	2.37	2.31	2.34	2.6
Unidentified sulfurs	Zeeco Inlet	7.37	7.87	7.62	6.6
	FL-2009 Inlet	35.9	34.8	35.4	3.1

Two Tedlar bag samples, laboratory numbers 23654-(3-4), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 3.5%.

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
Zeeco Inlet	LFG	23654-1	12/29/24	3:16 PM	X	X	X			180 P.P.M.	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-2	12/29/24	3:29 P.M.	X	X	X			9 P.P.M.	H2S Drager
Zeeco Inlet	LFG	-3	12/30/24	7:40 A.M.	X	X	X			200 P.P.M.	
FL-2009 Inlet	LFG	-4	12/30/24	7:45 A.M.	X	X	X			35 P.P.M.	

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	12-30-24	9:10 Am	Erik Navarro	12-30-24	9:10 Am
Relinquished by: *(Signature)* Erik Navarro	**Date** 12-30-24	**Time** 9:11 Am	**Received by:** *(Signature)*	**Date** 12-30-24	**Time** 8:19
Relinquished by: *(Signature)*	**Date** 12-30	**Time** 9:01	**Received for Laboratory by:** *(Signature)*	**Date** 12/30/24	**Time** 9:01

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: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 31, 2024
Date Analyzed: December 31, 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)
23664-1	Zeeco FL-Inlet	7.32	32.61	22.98	33.57
23664-2	FL-2009 Inlet	5.72	29.63	23.82	36.02

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: December 31, 2024
Date Analyzed: December 31, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco FL-Inlet	7.33	7.31	7.32	0.27	<0.1
Nitrogen	Zeeco FL-Inlet	32.62	32.59	32.61	0.09	<0.1
Methane	Zeeco FL-Inlet	23.04	22.91	22.98	0.57	<0.1
Carbon Dioxide	Zeeco FL-Inlet	33.59	33.55	33.57	0.12	<0.1

Two Tedlar bag samples, laboratory numbers 23664-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.26%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: December 31, 2024
Date Analyzed: December 31, 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)*
23664-1	Zeeco FL-Inlet	417
23664-2	FL-2009 Inlet	404

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: December 31, 2024
Date Analyzed: December 31, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco FL-Inlet	407	427	417	4.8

Two Tedlar bag samples, laboratory numbers 23664-(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 4.8%.

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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: January 14, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: December 31, 2024
Date Received: December 31, 2024
Date Analyzed: December 31, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23664-1	23664-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	207	43.2
Carbonyl sulfide	0.76	0.77
Methyl mercaptan	91.9	35.4
Ethyl mercaptan	1.31	0.63
Dimethyl sulfide	213	320
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.91	1.17
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	3.27	4.14
s-Butyl mercaptan	4.22	4.57
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	10.5
Tetrahydrothiophene	1.44	2.20
Unidentified sulfurs	4.71	25.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	528.5	458.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: December 31, 2024
Date Received: December 31, 2024
Date Analyzed: December 31, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	212	201	207	5.3
	FL-2009 Inlet	43.3	43.1	43.2	0.46
Carbonyl sulfide	Zeeco Inlet	0.76	0.76	0.76	0.00
	FL-2009 Inlet	0.77	0.77	0.77	0.00
Methyl mercaptan	Zeeco Inlet	92.8	90.9	91.9	2.1
	FL-2009 Inlet	35.5	35.3	35.4	0.56
Ethyl mercaptan	Zeeco Inlet	1.33	1.28	1.31	3.8
	FL-2009 Inlet	0.62	0.63	0.63	1.6
Dimethyl sulfide	Zeeco Inlet	213	212	213	0.47
	FL-2009 Inlet	323	316	320	2.2
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.91	1.90	1.91	0.52
	FL-2009 Inlet	1.19	1.14	1.17	4.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.25	3.28	3.27	0.92
	FL-2009 Inlet	4.18	4.09	4.14	2.2
s-Butyl mercaptan	Zeeco Inlet	4.26	4.18	4.22	1.9
	FL-2009 Inlet	4.65	4.48	4.57	3.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	10.6	10.4	10.5	1.9
Tetrahydrothiophene	Zeeco Inlet	1.40	1.47	1.44	4.7
	FL-2009 Inlet	2.27	2.12	2.20	6.8
Unidentified sulfurs	Zeeco Inlet	4.69	4.74	4.71	1.1
	FL-2009 Inlet	25.6	25.2	25.4	1.6

Two Tedlar bag samples, laboratory numbers 23664-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 2.2%.

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)* Erik	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH_4, CO_2, O_2)	EPA alt 144 (CO)				Special Remarks
ZECCO FL-Inlet	LFG	23664-1	12-31-24	7:40AM	X	X	X			200ppm	Unfiltered Raw Gas
FL-2004-Inlet	LFG	-2	12-31-24	7:50AM	X	X	X			40ppm	H2S Drager

Relinquished by: *(Signature)* Erik Navarro	**Date** 12-31-24	**Time** 8:32	**Received by:** *(Signature)*	**Date** 12/31 **Time** 8:45AM
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 12/31/24 **Time** 9:30

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: December 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)	
12/1/2024	3,135,695	24.00	2,178	130,654	4,522,034	24.00	3,140	188,418	7,550,022	24.00	5,243	314,584	2,506,326	24.00	1,741	104,430	17,714,076	12,301	738,087	508
12/2/2024	3,059,789	22.75	2,125	127,491	4,594,692	24.00	3,191	191,446	7,664,091	24.00	5,322	319,337	2,514,796	24.00	1,746	104,783	17,833,367	12,384	743,057	505
12/3/2024	3,365,910	24.00	2,337	140,246	4,691,111	24.00	3,258	195,463	7,752,111	24.00	5,383	323,005	2,467,141	24.00	1,713	102,798	18,276,272	12,692	761,511	497
12/4/2024	3,395,074	24.00	2,358	141,461	4,775,704	24.00	3,316	198,988	7,777,708	24.00	5,401	324,071	1,946,938	19.18	1,352	81,122	17,895,424	12,427	745,643	455
12/5/2024	3,419,651	24.00	2,375	142,485	4,961,019	24.00	3,445	206,709	7,729,273	24.00	5,368	322,053	1,165,167	12.33	809	48,549	17,275,110	11,997	719,796	550
12/6/2024	3,410,987	24.00	2,369	142,124	5,076,355	24.00	3,525	211,515	7,766,587	24.00	5,393	323,608	1,787,836	18.93	1,242	74,493	18,041,764	12,529	751,740	536
12/7/2024	3,374,170	24.00	2,343	140,590	4,858,058	24.00	3,374	202,419	7,481,549	23.20	5,196	311,731	2,301,666	24.00	1,598	95,903	18,015,442	12,511	750,643	505
12/8/2024	3,298,010	24.00	2,290	137,417	4,903,454	24.00	3,405	204,311	7,704,160	24.00	5,350	321,007	2,261,107	24.00	1,570	94,213	18,166,730	12,616	756,947	492
12/9/2024	3,558,553	24.00	2,471	148,273	5,045,676	24.00	3,504	210,237	7,678,296	24.00	5,332	319,929	2,218,048	24.00	1,540	92,419	18,500,573	12,848	770,857	512
12/10/2024	1,800,422	12.93	1,250	75,018	1,617,529	7.72	1,123	67,397	6,776,709	22.12	4,706	282,363	2,358,806	23.33	1,638	98,284	12,553,465	8,718	523,061	501
12/11/2024	3,251,731	24.00	2,258	135,489	0	0.00	0	0	7,751,020	24.00	5,383	322,959	2,220,991	23.83	1,542	92,541	13,223,742	9,183	550,989	492
12/12/2024	4,652,341	24.00	3,231	193,848	0	0.00	0	0	7,646,547	23.72	5,310	318,606	2,057,239	24.00	1,429	85,718	14,356,127	9,970	598,172	522
12/13/2024	3,907,730	21.92	2,714	162,822	1,143,133	6.57	794	47,631	7,108,834	22.38	4,937	296,201	2,083,877	24.00	1,447	86,828	14,243,573	9,891	593,482	604
12/14/2024	3,110,922	24.00	2,160	129,622	4,335,470	24.00	3,011	180,645	7,777,532	24.00	5,401	324,064	1,992,391	24.00	1,384	83,016	17,216,315	11,956	717,346	406
12/15/2024	2,783,849	24.00	1,933	115,994	4,261,699	24.00	2,960	177,571	7,749,167	24.00	5,381	322,882	1,960,285	23.83	1,361	81,679	16,754,999	11,635	698,125	424
12/16/2024	2,892,399	24.00	2,009	120,517	4,265,066	22.98	2,962	177,711	6,994,648	21.85	4,857	291,444	2,101,554	20.37	1,459	87,565	16,253,666	11,287	677,236	395
12/17/2024	3,103,649	24.00	2,155	129,319	4,788,637	24.00	3,325	199,527	7,671,841	24.00	5,328	319,660	2,739,934	24.00	1,903	114,164	18,304,060	12,711	762,669	434
12/18/2024	3,233,667	24.00	2,246	134,736	4,902,129	24.00	3,404	204,255	7,750,750	24.00	5,382	322,948	2,646,599	24.00	1,838	110,275	18,533,145	12,870	772,214	441
12/19/2024	3,146,324	24.00	2,185	131,097	4,266,002	20.30	2,963	177,750	7,772,621	24.00	5,398	323,859	2,614,230	24.00	1,815	108,926	17,799,177	12,361	741,632	435
12/20/2024	1,553,351	12.20	1,079	64,723	2,304,363	10.82	1,600	96,015	3,953,371	12.20	2,745	164,724	2,677,374	23.98	1,859	111,557	10,488,458	7,284	437,019	491
12/21/2024	3,504,543	24.00	2,434	146,023	4,955,571	24.00	3,441	206,482	7,725,874	24.00	5,365	321,911	2,489,278	24.00	1,729	103,720	18,675,266	12,969	778,136	449
12/22/2024	3,538,199	24.00	2,457	147,425	4,967,502	24.00	3,450	206,979	7,722,175	24.00	5,363	321,757	2,465,582	24.00	1,712	102,733	18,693,458	12,982	778,894	430
12/23/2024	3,408,472	22.32	2,367	142,020	4,524,492	21.93	3,142	188,520	7,161,044	22.43	4,973	298,377	2,444,421	21.35	1,698	101,851	17,538,428	12,179	730,768	448
12/24/2024	3,959,168	24.00	2,749	164,965	4,922,969	24.00	3,419	205,124	7,679,586	24.00	5,333	319,983	2,901,986	24.00	2,015	120,916	19,463,709	13,516	810,988	452
12/25/2024	3,985,304	24.00	2,768	166,054	5,103,696	24.00	3,544	212,654	7,710,510	24.00	5,355	321,271	2,896,451	24.00	2,011	120,685	19,695,961	13,678	820,665	447
12/26/2024	3,981,105	24.00	2,765	165,879	5,148,892	24.00	3,576	214,537	7,568,215	24.00	5,256	315,342	2,873,884	24.00	1,996	119,745	19,572,095	13,592	815,504	490
12/27/2024	4,019,538	24.00	2,791	167,481	5,022,619	23.28	3,488	209,276	7,612,116	24.00	5,286	317,171	2,846,932	24.00	1,977	118,622	19,501,205	13,543	812,550	503
12/28/2024	4,040,517	24.00	2,806	168,355	5,176,887	24.00	3,595	215,704	7,601,757	24.00	5,279	316,740	2,810,152	24.00	418	117,090	19,629,313	13,631	817,888	411
12/29/2024	4,064,973	24.00	2,823	169,374	5,176,483	24.00	3,595	215,687	7,582,621	24.00	5,266	315,943	2,792,611	24.00	1,440	116,359	19,616,688	13,623	817,362	471
12/30/2024	4,104,089	24.00	2,850	171,004	5,176,420	24.00	3,595	215,684	7,563,025	24.00	5,252	315,126	2,765,524	24.00	1,441	115,230	19,609,058	13,617	817,044	431
12/31/2024	4,102,402	24.00	2,849	170,933	5,176,302	24.00	3,595	215,679	7,578,942	24.00	5,263	315,789	2,732,026	24.00	1,441	113,834	19,589,671	13,604	816,236	458

*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: December 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)
12/1/2024	17,714,076	--	--	0	--
12/2/2024	17,833,367	--	--	0	--
12/3/2024	18,276,272	--	--	0	--
12/4/2024	17,895,424	--	--	0	--
12/5/2024	17,275,110	--	--	0	--
12/6/2024	18,041,764	--	--	0	--
12/7/2024	18,015,442	--	--	0	--
12/8/2024	18,166,730	--	--	0	--
12/9/2024	18,500,573	--	--	0	--
12/10/2024	12,553,465	15,380,725	2,827,260	0	1,963
12/11/2024	13,223,742	15,380,725	2,156,983	0	1,498
12/12/2024	14,356,127	15,380,725	1,024,598	0	712
12/13/2024	14,243,573	15,380,725	1,137,152	0	790
12/14/2024	17,216,315	--	--	0	--
12/15/2024	16,754,999	--	--	0	--
12/16/2024	16,253,666	--	--	0	--
12/17/2024	18,304,060	--	--	0	--
12/18/2024	18,533,145	--	--	0	--
12/19/2024	17,799,177	--	--	0	--
12/20/2024	10,488,458	15,380,725	4,892,267	0	3,397
12/21/2024	18,675,266	--	--	0	--
12/22/2024	18,693,458	--	--	0	--
12/23/2024	17,538,428	--	--	0	--
12/24/2024	19,463,709	--	--	0	--
12/25/2024	19,695,961	--	--	0	--
12/26/2024	19,572,095	--	--	0	--
12/27/2024	19,501,205	--	--	0	--
12/28/2024	19,629,313	--	--	0	--
12/29/2024	19,616,688	--	--	0	--
12/30/2024	19,609,058	--	--	0	--
12/31/2024	19,589,671				
Total/Average					**1,672**

[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							

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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
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	42.11	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							
192	12/3/24	40.25	Moisture Condition, Soil/Dirt Compaction	12/13/24	20.19	NA	NA	NA							
170	12/3/24	29.10	Moisture Condition, Soil/Dirt Compaction	12/13/24	19.16	NA	NA	NA							
203	12/3/24	35.40	Flow Increase	12/13/24	15.63	NA	NA	NA							
206	12/3/24	27.95	Moisture Condition, Soil/Dirt Compaction	12/13/24	17.91	NA	NA	NA							
207	12/3/24	31.50	Moisture Condition, Soil/Dirt Compaction	12/13/24	15.02	NA	NA	NA							
177	12/3/24	92.41	Flow Increase	12/13/24	14.61	NA	NA	NA							
176	12/3/24	48.63	Flow Increase	12/13/24	16.21	NA	NA	NA							
201	12/3/24	107.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	23.96	NA	NA	NA							
205	12/3/24	35.37	Moisture Condition, Soil/Dirt Compaction	12/13/24	20.14	NA	NA	NA							
165	12/3/24	35.80	Moisture Condition, Soil/Dirt Compaction	12/13/24	19.16	NA	NA	NA							
208	12/3/24	71.93	Flow Increase	12/13/24	23.49	NA	NA	NA							
209	12/3/24	64.21	Moisture Condition, Soil/Dirt Compaction	12/13/24	24.01	NA	NA	NA							
167	12/3/24	31.48	Moisture Condition, Soil/Dirt Compaction	12/13/24	23.62	NA	NA	NA							
52	12/4/24	121.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	18.61	NA	NA	NA							
31	12/4/24	27.73	Moisture Condition, Soil/Dirt Compaction	12/13/24	17.23	NA	NA	NA							
34	12/4/24	36.17	Moisture Condition, Soil/Dirt Compaction	12/13/24	17.29	NA	NA	NA							
35	12/4/24	53.03	Moisture Condition, Soil/Dirt Compaction	12/13/24	21.23	NA	NA	NA							
49	12/4/24	29.17	Moisture Condition, Soil/Dirt Compaction	12/13/24	24.09	NA	NA	NA							
104	12/4/24	28.17	Moisture Condition, Soil/Dirt Compaction	12/13/24	19.26	NA	NA	NA							
102	12/4/24	36.60	Moisture Condition, Soil/Dirt Compaction	12/13/24	18.41	NA	NA	NA							
103	12/4/24	39.58	Moisture Condition, Soil/Dirt Compaction	12/13/24	17.29	NA	NA	NA							
235	12/4/24	30.96	Moisture Condition, Soil/Dirt Compaction	12/13/24	15.31	NA	NA	NA							
64	12/4/24	110.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	22.69	NA	NA	NA							
75	12/4/24	90.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	18.1	NA	NA	NA							
74	12/4/24	25.06	Moisture Condition, Soil/Dirt Compaction	12/13/24	10.32	NA	NA	NA							
73	12/4/24	27.51	Moisture Condition, Soil/Dirt Compaction	12/13/24	12.61	NA	NA	NA							
72	12/4/24	43.13	Moisture Condition, Soil/Dirt Compaction	12/13/24	23.14	NA	NA	NA							
59	12/4/24	207.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	23.64	NA	NA	NA							
41	12/4/24	53.78	Moisture Condition, Soil/Dirt Compaction	12/13/24	21.69	NA	NA	NA							
230	12/5/24	78.06	Moisture Condition, Soil/Dirt Compaction	12/13/24	18.21	NA	NA	NA							
231	12/5/24	63.87	Moisture Condition, Soil/Dirt Compaction	12/13/24	21.61	NA	NA	NA							
233	12/5/24	29.05	Moisture Condition, Soil/Dirt Compaction	12/13/24	22.45	NA	NA	NA							
211	12/5/24	108.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	24.69	NA	NA	NA							
214	12/5/24	114.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	23.21	NA	NA	NA							
215	12/5/24	220.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	24.19	NA	NA	NA							
220	12/5/24	68.02	Moisture Condition, Soil/Dirt Compaction	12/13/24	21.66	NA	NA	NA							
219	12/5/24	66.59	Moisture Condition, Soil/Dirt Compaction	12/13/24	22.91	NA	NA	NA							
218	12/5/24	175.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	24.61	NA	NA	NA							
221	12/5/24	225.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	15.26	NA	NA	NA							
240	12/5/24	49.77	Moisture Condition, Soil/Dirt Compaction	12/13/24	19.23	NA	NA	NA							
239	12/5/24	46.17	Moisture Condition, Soil/Dirt Compaction	12/13/24	21.61	NA	NA	NA							
130	12/5/24	37.06	Moisture Condition, Soil/Dirt Compaction	12/13/24	22.41	NA	NA	NA							
158	12/16/24	30.32	Moisture Condition, Soil/Dirt Compaction	12/21/24	24.17	NA	NA	NA							
169	12/16/24	25.66	Flow Increase	12/21/24	19.93	NA	NA	NA							
166	12/16/24	68.02	Moisture Condition, Soil/Dirt Compaction	12/21/24	17.5	NA	NA	NA							
159	12/16/24	141.00	Moisture Condition, Soil/Dirt Compaction	12/21/24	21.36	NA	NA	NA							
151	12/16/24	32.95	Moisture Condition, Soil/Dirt Compaction	12/21/24	23.6	NA	NA	NA							
181	12/16/24	110.00	Flow Increase	12/21/24	11.86	NA	NA	NA							
180	12/16/24	100.00	Flow Increase	12/21/24	3.58	NA	NA	NA							
179	12/16/24	50.30	Flow Increase	12/21/24	21	NA	NA	NA							
176	12/16/24	50.30	Flow Increase	12/21/24	22.6	NA	NA	NA							
191	12/16/24	44.16	Moisture Condition, Soil/Dirt Compaction	12/21/24	10.56	NA	NA	NA							
192	12/16/24	120.00	Moisture Condition, Soil/Dirt Compaction	12/21/24	15	NA	NA	NA							
185	12/16/24	28.42	Flow Increase	12/21/24	7.33	NA	NA	NA							
81	12/19/24	77.10	Moisture Condition, Soil/Dirt Compaction	12/26/24	24	NA	NA	NA							
83	12/19/24	48.80	Moisture Condition, Soil/Dirt Compaction	12/26/24	21	NA	NA	NA							

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161	12/19/24	32.51	Moisture Condition, Soil/Dirt Compaction	12/26/24	12	NA	NA	NA							
163	12/19/24	42.43	Moisture Condition, Soil/Dirt Compaction	12/26/24	20	NA	NA	NA							
209	12/19/24	43.48	Moisture Condition, Soil/Dirt Compaction	12/26/24	16	NA	NA	NA							
210	12/19/24	35.10	Moisture Condition, Soil/Dirt Compaction	12/26/24	14	NA	NA	NA							
214	12/19/24	89.23	Moisture Condition, Soil/Dirt Compaction	12/26/24	10	NA	NA	NA							
215	12/19/24	95.16	Moisture Condition, Soil/Dirt Compaction	12/26/24	22	NA	NA	NA							
200	12/19/24	30.00	Moisture Condition, Soil/Dirt Compaction	12/26/24	19	NA	NA	NA							
202	12/19/24	116.00	Flow Increase	12/26/24	20	NA	NA	NA							
203	12/19/24	40.70	Flow Increase	12/26/24	23	NA	NA	NA							
205	12/19/24	50.30	Moisture Condition, Soil/Dirt Compaction	12/26/24	20	NA	NA	NA							
194	12/19/24	25.32	Moisture Condition, Soil/Dirt Compaction	12/26/24	17	NA	NA	NA							
146	12/19/24	99.21	Moisture Condition, Soil/Dirt Compaction	12/26/24	19	NA	NA	NA							
79	12/23/24	37.43	Moisture Condition, Soil/Dirt Compaction	1/2/25	22.56	NA	NA	NA							
78	12/23/24	54.27	Moisture Condition, Soil/Dirt Compaction	1/2/25	20.99	NA	NA	NA							
77	12/23/24	33.32	Moisture Condition, Soil/Dirt Compaction	1/2/25	17.61	NA	NA	NA							
83	12/23/24	59.52	Moisture Condition, Soil/Dirt Compaction	1/2/25	23.81	NA	NA	NA							
185	12/23/24	168.00	Flow Increase	1/2/25	24.83	NA	NA	NA							
164	12/23/24	44.22	Moisture Condition, Soil/Dirt Compaction	1/2/25	19.04	NA	NA	NA							
209	12/23/24	30.19	Moisture Condition, Soil/Dirt Compaction	1/2/25	15.71	NA	NA	NA							
206	12/23/24	52.06	Moisture Condition, Soil/Dirt Compaction	1/2/25	16.81	NA	NA	NA							
216	12/23/24	35.21	Moisture Condition, Soil/Dirt Compaction	1/2/25	16.92	NA	NA	NA							
217	12/23/24	33.49	Moisture Condition, Soil/Dirt Compaction	1/2/25	17.23	NA	NA	NA							
168	12/23/24	30.40	Flow Increase	1/2/25	15.67	NA	NA	NA							
167	12/23/24	40.01	Moisture Condition, Soil/Dirt Compaction	1/2/25	22.33	NA	NA	NA							
166	12/23/24	50.20	Moisture Condition, Soil/Dirt Compaction	1/2/25	23.71	NA	NA	NA							
210	12/23/24	28.08	Moisture Condition, Soil/Dirt Compaction	1/2/25	11.69	NA	NA	NA							
215	12/23/24	92.53	Moisture Condition, Soil/Dirt Compaction	1/2/25	24.01	NA	NA	NA							
189	12/23/24	68.70	Moisture Condition, Soil/Dirt Compaction	1/2/25	21.81	NA	NA	NA							
214	12/23/24	46.70	Moisture Condition, Soil/Dirt Compaction	1/2/25	16.39	NA	NA	NA							
211	12/23/24	39.41	Moisture Condition, Soil/Dirt Compaction	1/2/25	23.91	NA	NA	NA							
179	12/23/24	34.20	Flow Increase	1/2/25	19.39	NA	NA	NA							
190	12/23/24	44.69	Moisture Condition, Soil/Dirt Compaction	1/2/25	23.11	NA	NA	NA							
191	12/23/24	41.30	Moisture Condition, Soil/Dirt Compaction	1/2/25	21.72	NA	NA	NA							
209	12/23/24	49.42	Moisture Condition, Soil/Dirt Compaction	1/2/25	24.8	NA	NA	NA							
207	12/23/24	45.48	Moisture Condition, Soil/Dirt Compaction	1/2/25	20.46	NA	NA	NA							

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206/Y2	1/17/24	1,276	Moisture Condition, Soil/Dirt Compaction	1/24/24	111	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	102				
207/Y3	1/17/24	1,300	Moisture Condition, Soil/Dirt Compaction	1/24/24	128	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	249				
207/Y4	1/17/24	500	Moisture Condition, Soil/Dirt Compaction	1/24/24	74	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	228				
207/Y5	1/17/24	500	Moisture Condition, Soil/Dirt Compaction	1/24/24	130	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	46				
185/Y51	1/17/24	735	Moisture Condition, Soil/Dirt Compaction	1/24/24	171	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	200				
178/Y52	1/17/24	531	Moisture Condition, Soil/Dirt Compaction	1/24/24	310	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	403				
155/Y53	1/17/24	510	Moisture Condition, Soil/Dirt Compaction	1/24/24	211	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	199				
201/Y11	1/17/24	2,000	Moisture Condition, Soil/Dirt Compaction	1/24/24	146	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	141				
202/Y12	1/17/24	2,500	Moisture Condition, Soil/Dirt Compaction	1/24/24	81	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	320				
202/Y13	1/17/24	1,500	Moisture Condition, Soil/Dirt Compaction	1/24/24	76	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	160				
202/Y14	1/17/24	1,700	Moisture Condition, Soil/Dirt Compaction	1/24/24	124	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	225				
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				

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
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				
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				

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
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				
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				

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/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				
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				

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
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				
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				

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
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				
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				

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
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				
			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				

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
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				
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				

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
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				
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				

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
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				
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				

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
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				
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				

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
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				
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				

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
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				
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	1,100	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/Y11	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	232	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	75.8				
238/Y12	11/19/24	530	Moisture Condition, Soil/Dirt Compaction	11/26/24	302	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	61.12				
238/Y13	11/19/24	520	Moisture Condition, Soil/Dirt Compaction	11/26/24	222	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	109				
238/Y14	11/19/24	836	Moisture Condition, Soil/Dirt Compaction	11/26/24	491	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	258				
202/Y61	11/19/24	784	Flow Increase	11/26/24	461	NA	NA	NA	Flow Increase	12/19/24	221				
174/Y62	11/19/24	634	Flow Increase	11/26/24	390	NA	NA	NA	Flow Increase	12/19/24	57.89				
161/Y1	11/19/24	570	Moisture Condition, Soil/Dirt Compaction	11/26/24	277	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	44.37				
150/Y81	11/19/24	800	Moisture Condition, Soil/Dirt Compaction	11/26/24	309	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	300				
73/Y82	11/19/24	700	Moisture Condition, Soil/Dirt Compaction	11/26/24	303	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	350				
186/Y107	11/19/24	775	Moisture Condition, Soil/Dirt Compaction	11/26/24	492	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	146				
92/Y121	11/19/24	15,000	Moisture Condition, Soil/Dirt Compaction	11/26/24	211	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	215				
92/Y122	11/19/24	9,180	Moisture Condition, Soil/Dirt Compaction	11/26/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	205				
93/Y123	11/19/24	1,150	Moisture Condition, Soil/Dirt Compaction	11/26/24	207	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	99.07				
93/Y124	11/19/24	1,130	Moisture Condition, Soil/Dirt Compaction	11/26/24	450	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	78.9				
93/Y125	11/19/24	503	Moisture Condition, Soil/Dirt Compaction	11/26/24	413	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	36.22				
94/Y126	11/19/24	744	Moisture Condition, Soil/Dirt Compaction	11/26/24	491	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	61.55				
95/Y127	11/19/24	587	Moisture Condition, Soil/Dirt Compaction	11/26/24	406	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	110				
191/Y101	11/19/24	750	Moisture Condition, Soil/Dirt Compaction	11/26/24	341	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	150				
186/Y102	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	221	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	90.18				
187/Y103	11/19/24	500	Flow Increase	11/26/24	291	NA	NA	NA	Flow Increase	12/19/24	54.79				
187/Y104	11/19/24	500	Flow Increase	11/26/24	310	NA	NA	NA	Flow Increase	12/19/24	121				
187/Y105	11/19/24	700	Flow Increase	11/26/24	469	NA	NA	NA	Flow Increase	12/19/24	232				
187/Y106	11/19/24	500	Flow Increase	11/26/24	291	NA	NA	NA	Flow Increase	12/19/24	21.3				
240/Y2	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	261	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	39.11				
230/Y3	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	279	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	59.82				
239/Y4	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	281	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	75.93				
239/Y5	11/19/24	925	Moisture Condition, Soil/Dirt Compaction	11/26/24	480	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	145				
230/Y6	11/19/24	560	Moisture Condition, Soil/Dirt Compaction	11/26/24	269	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	165				
230/Y7	11/19/24	930	Moisture Condition, Soil/Dirt Compaction	11/26/24	410	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	260				
238/Y8	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	320	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	102				
231/Y9	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	281	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	88.34				
231/Y10	11/19/24	800	Moisture Condition, Soil/Dirt Compaction	11/26/24	491	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	92.13				
212/Y81	11/20/24	607	Moisture Condition, Soil/Dirt Compaction	11/26/24	461	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	201				
181/Y60	11/20/24	2,532	Flow Increase	11/26/24	101	NA	NA	NA	Flow Increase	12/19/24	422				
182/Y61	11/20/24	42,221	Moisture Condition, Soil/Dirt Compaction	11/26/24	406	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	450				
182/Y62	11/20/24	900	Moisture Condition, Soil/Dirt Compaction	11/26/24	320	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	375				
183/Y63	11/20/24	1,234	Flow Increase	11/26/24	411	NA	NA	NA	Flow Increase	12/19/24	398				
180/Y64	11/20/24	500	Flow Increase	11/26/24	325	NA	NA	NA	Flow Increase	12/19/24	82.53				
180/Y65	11/20/24	1,142	Flow Increase	11/26/24	381	NA	NA	NA	Flow Increase	12/19/24	299				
184/Y66	11/20/24	500	Flow Increase	11/26/24	409	NA	NA	NA	Flow Increase	12/19/24	65.11				
180/Y67	11/20/24	800	Flow Increase	11/26/24	383	NA	NA	NA	Flow Increase	12/19/24	90.04				
179/Y68	11/20/24	800	Flow Increase	11/26/24	416	NA	NA	NA	Flow Increase	12/19/24	223				
179/Y69	11/20/24	500	Flow Increase	11/26/24	491	NA	NA	NA	Flow Increase	12/19/24	53.92				
177/Y70	11/20/24	4,213	Flow Increase	11/26/24	296	NA	NA	NA	Flow Increase	12/19/24	411				

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
177/Y71	11/20/24	574	Flow Increase	11/26/24	389	NA	NA	NA	Flow Increase	12/19/24	105				
177/Y72	11/20/24	9,523	Flow Increase	11/26/24	304	NA	NA	NA	Flow Increase	12/19/24	403				
156/Y73	11/20/24	500	Flow Increase	11/26/24	378	NA	NA	NA	Flow Increase	12/19/24	59.2				
177/Y74	11/20/24	4,213	Flow Increase	11/26/24	499	NA	NA	NA	Flow Increase	12/19/24	365				
156/Y75	11/20/24	600	Flow Increase	11/26/24	268	NA	NA	NA	Flow Increase	12/19/24	46.76				
151/Y76	11/20/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	179	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	38.15				
178/Y77	11/20/24	811	Flow Increase	11/26/24	280	NA	NA	NA	Flow Increase	12/19/24	71.88				
41/Y1	11/20/24	1,507	Moisture Condition, Soil/Dirt Compaction	11/26/24	119	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	402				
41/Y2	11/20/24	3,340	Moisture Condition, Soil/Dirt Compaction	11/26/24	199	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	275				
47/Y3	11/20/24	600	Moisture Condition, Soil/Dirt Compaction	11/26/24	469	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	189				
42/Y4	11/20/24	1,700	Moisture Condition, Soil/Dirt Compaction	11/26/24	77.11	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	280				
42/Y5	11/20/24	3,700	Moisture Condition, Soil/Dirt Compaction	11/26/24	209	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	400				
43/Y6	11/20/24	1,100	Moisture Condition, Soil/Dirt Compaction	11/26/24	69.13	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	250				
52/Y7	11/20/24	1,500	Moisture Condition, Soil/Dirt Compaction	11/26/24	229	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	310				
51/Y8	11/20/24	1,059	Moisture Condition, Soil/Dirt Compaction	11/26/24	264	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	133				
194/Y9	11/20/24	524	Moisture Condition, Soil/Dirt Compaction	11/26/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	50.84				
96/Y10	11/20/24	14,010	Moisture Condition, Soil/Dirt Compaction	11/26/24	481	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	400				
102/Y11	11/20/24	642	Moisture Condition, Soil/Dirt Compaction	11/26/24	338	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	97.75				
100/Y12	11/20/24	3,010	Moisture Condition, Soil/Dirt Compaction	11/26/24	291	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	385				
100/Y13	11/20/24	548	Moisture Condition, Soil/Dirt Compaction	11/26/24	426	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	45.73				
101/Y14	11/20/24	2,200	Moisture Condition, Soil/Dirt Compaction	11/26/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	199				
101/Y15	11/20/24	1,100	Moisture Condition, Soil/Dirt Compaction	11/26/24	404	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	86.68				
227/Y1	11/21/24	600	Moisture Condition, Soil/Dirt Compaction	11/26/24	301	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	50.67				
227/Y2	11/21/24	700	Moisture Condition, Soil/Dirt Compaction	11/26/24	326	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	135				
227/Y3	11/21/24	800	Moisture Condition, Soil/Dirt Compaction	11/26/24	295	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	150				
227/Y4	11/21/24	557	Moisture Condition, Soil/Dirt Compaction	11/26/24	191	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	98.14				
227/Y5	11/21/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	260	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	33.91				
244/Y6	11/21/24	922	Moisture Condition, Soil/Dirt Compaction	11/26/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	216				
242/Y7	11/21/24	704	Moisture Condition, Soil/Dirt Compaction	11/26/24	101	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	29.82				
242/Y8	11/21/24	583	Moisture Condition, Soil/Dirt Compaction	11/26/24	209	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	79.38				
245/Y9	11/21/24	2,623	Moisture Condition, Soil/Dirt Compaction	11/26/24	316	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	397				
247/Y10	11/21/24	924	Moisture Condition, Soil/Dirt Compaction	11/26/24	241	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	265				
248/Y11	11/21/24	9,000	Moisture Condition, Soil/Dirt Compaction	11/26/24	261	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	400				
247/Y12	11/21/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	46.11				
247/Y13	11/21/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	277	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	35.89				
244/Y14	11/21/24	922	Moisture Condition, Soil/Dirt Compaction	11/26/24	401	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	288				
221/Y40	11/21/24	1,300	Moisture Condition, Soil/Dirt Compaction	11/26/24	278	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	175				
226/Y41	11/21/24	7,356	Moisture Condition, Soil/Dirt Compaction	11/26/24	291	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	303				
82/Y41	11/25/24	4,500	Moisture Condition, Soil/Dirt Compaction	12/5/24	45.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	59.16				
166/Y42	11/25/24	863	Moisture Condition, Soil/Dirt Compaction	12/5/24	28.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	38.61				
170/Y1	11/25/24	520	Moisture Condition, Soil/Dirt Compaction	12/5/24	34.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	44.21				
170/Y2	11/25/24	1,900	Moisture Condition, Soil/Dirt Compaction	12/5/24	30.74	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	30.69				
170/Y3	11/25/24	550	Moisture Condition, Soil/Dirt Compaction	12/5/24	48.1	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	49.26				
170/Y4	11/25/24	1,080	Moisture Condition, Soil/Dirt Compaction	12/5/24	34.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	44.5				
173/Y5	11/25/24	541	Flow Increase	12/5/24	21.86	NA	NA	NA	Flow Increase	12/21/24	23.61				
173/Y6	11/25/24	7,045	Flow Increase	12/5/24	21.31	NA	NA	NA	Flow Increase	12/21/24	29.42				
173/Y7	11/25/24	556	Flow Increase	12/5/24	24.05	NA	NA	NA	Flow Increase	12/21/24	28.61				
173/Y8	11/25/24	2,022	Flow Increase	12/5/24	20.83	NA	NA	NA	Flow Increase	12/21/24	20.11				
176/Y9	11/25/24	510	Flow Increase	12/5/24	18.23	NA	NA	NA	Flow Increase	12/21/24	10.06				
176/Y10	11/25/24	951	Flow Increase	12/5/24	300	NA	NA	NA	Flow Increase	12/21/24	210				
176/Y11	11/25/24	1,624	Flow Increase	12/5/24	28.13	NA	NA	NA	Flow Increase	12/21/24	29.13				
176/Y12	11/25/24	585	Flow Increase	12/5/24	27.46	NA	NA	NA	Flow Increase	12/21/24	29.16				
180/Y13	11/25/24	2,257	Flow Increase	12/5/24	105	NA	NA	NA	Flow Increase	12/21/24	89.21				
183/Y14	11/25/24	4,557	Flow Increase	12/5/24	211	NA	NA	NA	Flow Increase	12/21/24	229				
188/Y15	11/25/24	870	Flow Increase	12/5/24	17.3	NA	NA	NA	Flow Increase	12/21/24	101				
191/Y16	11/25/24	1,561	Moisture Condition, Soil/Dirt Compaction	12/5/24	12.09	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	166				
190/Y17	11/25/24	4,721	Moisture Condition, Soil/Dirt Compaction	12/5/24	12.71	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	13.71				
189/Y18	11/25/24	3,444	Moisture Condition, Soil/Dirt Compaction	12/5/24	12.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	12.16				
182/Y19	11/25/24	987	Moisture Condition, Soil/Dirt Compaction	12/5/24	104	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	101				
175/Y20	11/25/24	900	Flow Increase	12/5/24	38.13	NA	NA	NA	Flow Increase	12/21/24	56.19				
177/Y61	11/25/24	8,002	Flow Increase	12/5/24	10.66	NA	NA	NA	Flow Increase	12/21/24	11.19				
177/Y62	11/25/24	2,200	Flow Increase	12/5/24	13.1	NA	NA	NA	Flow Increase	12/21/24	12.19				
179/Y63	11/25/24	18,403	Flow Increase	12/5/24	61.27	NA	NA	NA	Flow Increase	12/21/24	75.27				
184/Y64	11/25/24	1,344	Flow Increase	12/5/24	58.11	NA	NA	NA	Flow Increase	12/21/24	68.12				
184/Y65	11/25/24	12,018	Flow Increase	12/5/24	28.71	NA	NA	NA	Flow Increase	12/21/24	38.73				
187/Y66	11/25/24	906	Flow Increase	12/5/24	19.36	NA	NA	NA	Flow Increase	12/21/24	29.1				
187/Y67	11/25/24	14,661	Flow Increase	12/5/24	16.8	NA	NA	NA	Flow Increase	12/21/24	26.19				
186/Y68	11/25/24	42,107	Moisture Condition, Soil/Dirt Compaction	12/5/24	35.24	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	95.26				
186/Y69	11/25/24	77,000	Moisture Condition, Soil/Dirt Compaction	12/5/24	44.28	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	34.18				
185/Y70	11/25/24	12,011	Flow Increase	12/5/24	108	NA	NA	NA	Flow Increase	12/21/24	99.64				
150/Y71	11/25/24	88,000	Moisture Condition, Soil/Dirt Compaction	12/5/24	87.11	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	77.12				
150/Y72	11/25/24	51,023	Moisture Condition, Soil/Dirt Compaction	12/5/24	13.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	23.41				
150/Y73	11/25/24	72,043	Moisture Condition, Soil/Dirt Compaction	12/5/24	12.69	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	27.68				
212/Y22	11/25/24	580	Moisture Condition, Soil/Dirt Compaction	12/5/24	124	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	101				
165/Y23	11/25/24	574	Moisture Condition, Soil/Dirt Compaction	12/5/24	134	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	126				
160/Y24	11/25/24	585	Moisture Condition, Soil/Dirt Compaction	12/5/24	16.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	101				
155/Y25	11/25/24	550	Moisture Condition, Soil/Dirt Compaction	12/5/24	24.39	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	210				
160/Y26	11/25/24	600	Moisture Condition, Soil/Dirt Compaction	12/5/24	21.49	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	11.46				
160/Y27	11/25/24	585	Moisture Condition, Soil/Dirt Compaction	12/5/24	26.08	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	16.09				
211/Y28	11/25/24	700	Moisture Condition, Soil/Dirt Compaction	12/5/24	70	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	50.16				
214/Y29	11/25/24	600	Moisture Condition, Soil/Dirt Compaction	12/5/24	140	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	125				
214/Y30	11/25/24	600	Moisture Condition, Soil/Dirt Compaction	12/5/24	100	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	196				
150/Y41	12/9/24	1,000	Flow Increase	12/19/24	190	NA	NA	NA	Flow Increase	1/9/25	121				
150/Y42	12/9/24	1,200	Flow Increase; Cover Repair	12/19/24	260	NA	NA	NA	Flow Increase; Cover Repair	1/9/25	71.42				
178/Y43	12/9/24	700	Flow Increase	12/19/24	150	NA	NA	NA	Flow Increase	1/9/25	23.41				
178/Y44	12/9/24	800	Flow Increase	12/19/24	321	NA	NA	NA	Flow Increase	1/9/25	39.51				
179/Y45	12/9/24	1,100	Flow Increase	12/19/24	210	NA	NA	NA	Flow Increase	1/9/25	42.61				
181/Y46	12/9/24	700	Flow Increase	12/19/24	46.5	NA	NA	NA	Flow Increase	1/9/25	59.72				
182/Y47	12/9/24	1,200	Flow Increase	12/19/24	10.3	NA	NA	NA	Flow Increase	1/9/25	114				
160/Y48	12/9/24	700	Moisture Condition, Soil/Dirt Compaction	12/19/24	100	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	129				
161/Y49	12/9/24	500	Moisture Condition, Soil/Dirt Compaction; Flow Increase	12/19/24	16.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/9/25	46.7				
160/Y250	12/9/24	600	Moisture Condition, Soil/Dirt Compaction; Flow Increase	12/19/24	45.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/9/25	71.49				
160/Y251	12/9/24	900	Moisture Condition, Soil/Dirt Compaction	12/19/24	65.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	56.21				
165/Y252	12/9/24	800	Moisture Condition, Soil/Dirt Compaction	12/19/24	99.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	70.22				
163/Y253	12/9/24	1,000	Moisture Condition, Soil/Dirt Compaction	12/19/24	90.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	69.86				

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
186/Y21	12/9/24	8,600	Moisture Condition, Soil/Dirt Compaction	12/19/24	21.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	412				
186/Y22	12/9/24	760	Moisture Condition, Soil/Dirt Compaction	12/19/24	230	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	13.81				
186/Y23	12/9/24	560	Moisture Condition, Soil/Dirt Compaction	12/19/24	351	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	122				
188/Y24	12/9/24	900	Flow Increase	12/19/24	456	NA	NA	NA	Flow Increase	1/9/25	229				
185/Y25	12/9/24	760	Flow Increase	12/19/24	390	NA	NA	NA	Flow Increase	1/9/25	171				
185/Y26	12/9/24	540	Flow Increase	12/19/24	422	NA	NA	NA	Flow Increase	1/9/25	94.17				
185/Y27	12/9/24	3,450	Flow Increase	12/19/24	326	NA	NA	NA	Flow Increase	1/9/25	401				
185/Y28	12/9/24	5,320	Flow Increase	12/19/24	402	NA	NA	NA	Flow Increase	1/9/25	329				
37/Y29	12/9/24	1,103	Moisture Condition, Soil/Dirt Compaction	12/19/24	420	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	78.24				
37/Y30	12/9/24	630	Moisture Condition, Soil/Dirt Compaction	12/19/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	71.46				
36/Y31	12/9/24	870	Moisture Condition, Soil/Dirt Compaction	12/19/24	250	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	82.22				
60/Y32	12/9/24	860	Moisture Condition, Soil/Dirt Compaction	12/19/24	310	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	112				
156/Y61	12/9/24	2,100	Flow Increase	12/19/24	105	NA	NA	NA	Flow Increase	1/9/25	291				
177/Y62	12/9/24	1,700	Flow Increase	12/19/24	340	NA	NA	NA	Flow Increase	1/9/25	90.06				
176/Y63	12/9/24	750	Flow Increase	12/19/24	420	NA	NA	NA	Flow Increase	1/9/25	88.22				
175/Y64	12/9/24	1,000	Flow Increase	12/19/24	100	NA	NA	NA	Flow Increase	1/9/25	114				
201/Y65	12/9/24	900	Moisture Condition, Soil/Dirt Compaction	12/19/24	250	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	69.21				
174/Y66	12/9/24	500	Flow Increase	12/19/24	101	NA	NA	NA	Flow Increase	1/9/25	29.02				
33/Y67	12/9/24	1,800	Moisture Condition, Soil/Dirt Compaction	12/19/24	160	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	99.02				
33/Y68	12/9/24	2,100	Moisture Condition, Soil/Dirt Compaction	12/19/24	190	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	114				
31/Y69	12/9/24	625	Moisture Condition, Soil/Dirt Compaction	12/19/24	410	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	60.42				
157/Y81	12/9/24	2,100	Flow Increase	12/19/24	28.31	NA	NA	NA	Flow Increase	1/9/25	129				
147/Y82	12/9/24	1,300	Moisture Condition, Soil/Dirt Compaction	12/19/24	12.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	69.02				
54/Y83	12/9/24	7,800	Moisture Condition, Soil/Dirt Compaction	12/19/24	370	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	322				
53/Y89	12/9/24	6,429	Moisture Condition, Soil/Dirt Compaction	12/19/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	401				
53/Y85	12/9/24	7,198	Moisture Condition, Soil/Dirt Compaction	12/19/24	82.4	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	229				
167/Y86	12/9/24	9,500	Moisture Condition, Soil/Dirt Compaction	12/19/24	76.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	382				
167/Y87	12/9/24	9,760	Moisture Condition, Soil/Dirt Compaction	12/19/24	102	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	391				
166/Y88	12/9/24	1,158	Moisture Condition, Soil/Dirt Compaction	12/19/24	89.51	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	161				
154/Y89	12/9/24	5,900	Moisture Condition, Soil/Dirt Compaction	12/19/24	305	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	292				
159/Y90	12/9/24	6,900	Moisture Condition, Soil/Dirt Compaction	12/19/24	101	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	341				
82/Y91	12/9/24	7,110	Moisture Condition, Soil/Dirt Compaction	12/19/24	121	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	241				
82/Y92	12/9/24	2,540	Moisture Condition, Soil/Dirt Compaction	12/19/24	280	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	116				
82/Y93	12/9/24	1,114	Moisture Condition, Soil/Dirt Compaction	12/19/24	400	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	91.91				
32/Y94	12/9/24	1,390	Moisture Condition, Soil/Dirt Compaction	12/19/24	89.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	100				
39/Y95	12/9/24	1,348	Moisture Condition, Soil/Dirt Compaction	12/19/24	282	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	160				
210/Y1	12/9/24	700	Moisture Condition, Soil/Dirt Compaction	12/19/24	130	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	49.02				
210/Y2	12/9/24	500	Moisture Condition, Soil/Dirt Compaction	12/19/24	290	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	96.42				
210/Y3	12/9/24	500	Moisture Condition, Soil/Dirt Compaction	12/19/24	101	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	81.92				
210/Y4	12/9/24	523	Moisture Condition, Soil/Dirt Compaction	12/19/24	41.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	59.8				
210/Y5	12/9/24	923	Moisture Condition, Soil/Dirt Compaction	12/19/24	36.4	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	191				
215/Y6	12/9/24	523	Moisture Condition, Soil/Dirt Compaction	12/19/24	95.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	201				
215/Y7	12/9/24	600	Moisture Condition, Soil/Dirt Compaction	12/19/24	196	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	107				
215/Y8	12/9/24	600	Moisture Condition, Soil/Dirt Compaction	12/19/24	200	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	90.21				
215/Y9	12/9/24	509	Moisture Condition, Soil/Dirt Compaction	12/19/24	150	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	80.29				
215/Y10	12/9/24	2,345	Moisture Condition, Soil/Dirt Compaction	12/19/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	191				
215/Y11	12/9/24	511	Moisture Condition, Soil/Dirt Compaction	12/19/24	93.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	90.22				
219/Y12	12/9/24	550	Moisture Condition, Soil/Dirt Compaction	12/19/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	191				
219/Y13	12/9/24	538	Moisture Condition, Soil/Dirt Compaction	12/19/24	56.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	182				
219/Y14	12/9/24	502	Moisture Condition, Soil/Dirt Compaction	12/19/24	78.9	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	193				
219/Y15	12/9/24	530	Moisture Condition, Soil/Dirt Compaction	12/19/24	130	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	89.15				
214/Y16	12/9/24	1,693	Moisture Condition, Soil/Dirt Compaction	12/19/24	201	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	310				
211/Y17	12/9/24	1,237	Moisture Condition, Soil/Dirt Compaction	12/19/24	305	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	201				
211/Y18	12/9/24	500	Moisture Condition, Soil/Dirt Compaction	12/19/24	215	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	19.21				
211/Y19	12/9/24	800	Moisture Condition, Soil/Dirt Compaction	12/19/24	210	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	106				
211/Y20	12/9/24	1,023	Moisture Condition, Soil/Dirt Compaction	12/19/24	130	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	172				
211/Y21	12/9/24	6,234	Moisture Condition, Soil/Dirt Compaction	12/19/24	91.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	302				
210/Y200	12/9/24	4,682	Moisture Condition, Soil/Dirt Compaction	12/19/24	43.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	192				
208/Y201	12/9/24	1,377	Flow Increase	12/19/24	74.81	NA	NA	NA	Flow Increase	1/9/25	110				
96/Y202	12/9/24	1,423	Moisture Condition, Soil/Dirt Compaction	12/19/24	100	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	98.43				
208/Y203	12/9/24	512	Flow Increase	12/19/24	150	NA	NA	NA	Flow Increase	1/9/25	160				
191/Y204	12/9/24	920	Moisture Condition, Soil/Dirt Compaction	12/19/24	47.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	229				
208/Y205	12/9/24	777	Flow Increase	12/19/24	250	NA	NA	NA	Flow Increase	1/9/25	1771				
86/Y206	12/9/24	606	Moisture Condition, Soil/Dirt Compaction	12/19/24	61.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	91.24				
89/Y207	12/9/24	4,325	Moisture Condition, Soil/Dirt Compaction	12/19/24	110	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	309				
89/Y208	12/9/24	867	Moisture Condition, Soil/Dirt Compaction	12/19/24	89.71	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	214				
89/Y209	12/9/24	926	Moisture Condition, Soil/Dirt Compaction	12/19/24	25.4	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	191				
89/Y210	12/9/24	1,111	Moisture Condition, Soil/Dirt Compaction	12/19/24	406	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	211				
170/Y101	12/9/24	21,150	Moisture Condition, Soil/Dirt Compaction	12/19/24	75.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	401				
147/Y50	12/9/24	555	Moisture Condition, Soil/Dirt Compaction	12/19/24	15.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	39.51				
77/Y51	12/9/24	811	Moisture Condition, Soil/Dirt Compaction	12/19/24	270	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	241				
78/Y52	12/9/24	590	Moisture Condition, Soil/Dirt Compaction	12/19/24	50.28	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	191				
79/Y53	12/9/24	888	Moisture Condition, Soil/Dirt Compaction	12/19/24	220	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	220				
74/Y54	12/9/24	707	Moisture Condition, Soil/Dirt Compaction	12/19/24	14.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	191				
75/Y55	12/9/24	516	Moisture Condition, Soil/Dirt Compaction	12/19/24	90.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	169				
146/Y56	12/9/24	610	Moisture Condition, Soil/Dirt Compaction	12/19/24	45.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	41.26				
151/Y57	12/9/24	518	Moisture Condition, Soil/Dirt Compaction	12/19/24	170	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	90.22				
42/Y81	12/13/24	2,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	213	NA	NA	NA							
51/Y82	12/13/24	1,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	220	NA	NA	NA							
103/Y84	12/13/24	8,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	105	NA	NA	NA							
100/Y85	12/13/24	2,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	141	NA	NA	NA							
101/Y86	12/13/24	2,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	91.3	NA	NA	NA							
103/Y83	12/13/24	1,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	69.7	NA	NA	NA							
221/Y61	12/13/24	7,223	Moisture Condition, Soil/Dirt Compaction	12/21/24	205	NA	NA	NA							
227/Y62	12/13/24	9,900	Moisture Condition, Soil/Dirt Compaction	12/21/24	410	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
238/Y63	12/13/24	7,992	Moisture Condition, Soil/Dirt Compaction	12/21/24	66.07	NA	NA	NA							
239/Y64	12/13/24	7,898	Moisture Condition, Soil/Dirt Compaction	12/21/24	319	NA	NA	NA							
240/Y65	12/13/24	8,090	Moisture Condition, Soil/Dirt Compaction	12/21/24	33.57	NA	NA	NA							
80/Y1	12/13/24	1,036	Moisture Condition, Soil/Dirt Compaction	12/21/24	110	NA	NA	NA							
80/Y2	12/13/24	851	Moisture Condition, Soil/Dirt Compaction	12/21/24	91.6	NA	NA	NA							
71/Y3	12/13/24	805	Moisture Condition, Soil/Dirt Compaction	12/21/24	53.5	NA	NA	NA							
65/Y4	12/13/24	1,650	Moisture Condition, Soil/Dirt Compaction	12/21/24	119	NA	NA	NA							
57/Y5	12/13/24	20,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	300	NA	NA	NA							
63/Y6	12/13/24	10,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	150	NA	NA	NA							
63/Y7	12/13/24	674	Moisture Condition, Soil/Dirt Compaction	12/21/24	45.3	NA	NA	NA							
40/Y8	12/13/24	3,200	Moisture Condition, Soil/Dirt Compaction	12/21/24	117	NA	NA	NA							
41/Y9	12/13/24	1,892	Moisture Condition, Soil/Dirt Compaction	12/21/24	175	NA	NA	NA							
41/Y10	12/13/24	3,129	Moisture Condition, Soil/Dirt Compaction	12/21/24	221	NA	NA	NA							
45/Y11	12/13/24	2,150	Moisture Condition, Soil/Dirt Compaction	12/21/24	310	NA	NA	NA							
47/Y12	12/13/24	909	Moisture Condition, Soil/Dirt Compaction	12/21/24	213	NA	NA	NA							
70/Y13	12/13/24	7,300	Moisture Condition, Soil/Dirt Compaction	12/21/24	135	NA	NA	NA							
70/Y14	12/13/24	10,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	300	NA	NA	NA							
64/Y15	12/13/24	3,300	Moisture Condition, Soil/Dirt Compaction	12/21/24	78.5	NA	NA	NA							
65/Y16	12/13/24	10,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	210	NA	NA	NA							
65/Y17	12/13/24	1,092	Moisture Condition, Soil/Dirt Compaction	12/21/24	105	NA	NA	NA							
58/Y19	12/13/24	10,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	130	NA	NA	NA							
44/Y20	12/13/24	20,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	153	NA	NA	NA							
58/Y120	12/13/24	40,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	100	NA	NA	NA							
32/Y21	12/20/24	42,562	Moisture Condition, Soil/Dirt Compaction	12/26/24	470	NA	NA	NA							
82/Y22	12/20/24	5,342	Moisture Condition, Soil/Dirt Compaction	12/26/24	175	NA	NA	NA							
159/Y23	12/20/24	517	Moisture Condition, Soil/Dirt Compaction	12/26/24	105	NA	NA	NA							
159/Y24	12/20/24	683	Moisture Condition, Soil/Dirt Compaction	12/26/24	90.63	NA	NA	NA							
151/Y41	12/20/24	750	Moisture Condition, Soil/Dirt Compaction	12/26/24	121	NA	NA	NA							
151/Y42	12/20/24	3,600	Moisture Condition, Soil/Dirt Compaction	12/26/24	320	NA	NA	NA							
146/Y43	12/20/24	890	Moisture Condition, Soil/Dirt Compaction	12/26/24	162	NA	NA	NA							
201/Y81	12/20/24	513	Moisture Condition, Soil/Dirt Compaction	12/26/24	75.41	NA	NA	NA							
201/Y82	12/20/24	4,317	Moisture Condition, Soil/Dirt Compaction	12/26/24	411	NA	NA	NA							
208/Y84	12/20/24	858	Flow Increase	12/26/24	88.48	NA	NA	NA							
214/Y85	12/20/24	707	Moisture Condition, Soil/Dirt Compaction	12/26/24	67.9	NA	NA	NA							
215/Y86	12/20/24	578	Moisture Condition, Soil/Dirt Compaction	12/26/24	49.13	NA	NA	NA							
215/Y87	12/20/24	830	Moisture Condition, Soil/Dirt Compaction	12/26/24	110	NA	NA	NA							
215/Y88	12/20/24	713	Moisture Condition, Soil/Dirt Compaction	12/26/24	95.42	NA	NA	NA							
214/Y89	12/20/24	586	Moisture Condition, Soil/Dirt Compaction	12/26/24	72.37	NA	NA	NA							
161/Y1	12/20/24	10,000	Moisture Condition, Soil/Dirt Compaction	12/26/24	475	NA	NA	NA							
161/Y2	12/20/24	1,100	Moisture Condition, Soil/Dirt Compaction	12/26/24	290	NA	NA	NA							
163/Y3	12/20/24	1,200	Moisture Condition, Soil/Dirt Compaction	12/26/24	218	NA	NA	NA							
163/Y4	12/20/24	820	Moisture Condition, Soil/Dirt Compaction	12/26/24	170	NA	NA	NA							
163/Y5	12/20/24	1,000	Moisture Condition, Soil/Dirt Compaction	12/26/24	195	NA	NA	NA							
164/Y6	12/20/24	40,000	Moisture Condition, Soil/Dirt Compaction	12/26/24	488	NA	NA	NA							
164/Y7	12/20/24	600	Moisture Condition, Soil/Dirt Compaction	12/26/24	124	NA	NA	NA							
165/Y8	12/20/24	50,000	Moisture Condition, Soil/Dirt Compaction	12/26/24	404	NA	NA	NA							
165/Y9	12/20/24	625	Moisture Condition, Soil/Dirt Compaction	12/26/24	120	NA	NA	NA							
165//Y10	12/20/24	4,000	Moisture Condition, Soil/Dirt Compaction	12/26/24	197	NA	NA	NA							
165/Y11	12/20/24	4,250	Moisture Condition, Soil/Dirt Compaction	12/26/24	213	NA	NA	NA							
165/Y12	12/20/24	3,100	Moisture Condition, Soil/Dirt Compaction	12/26/24	180	NA	NA	NA							
165/Y13	12/20/24	2,950	Moisture Condition, Soil/Dirt Compaction	12/26/24	166	NA	NA	NA							
167/Y14	12/20/24	1,000	Moisture Condition, Soil/Dirt Compaction	12/26/24	48.71	NA	NA	NA							
167/Y15	12/20/24	11,000	Moisture Condition, Soil/Dirt Compaction	12/26/24	427	NA	NA	NA							
176/Y16	12/20/24	14,000	Flow Increase	12/26/24	444	NA	NA	NA							
175/Y17	12/20/24	23,000	Flow Increase	12/26/24	452	NA	NA	NA							
175/Y18	12/20/24	1,025	Flow Increase	12/26/24	112	NA	NA	NA							
174/Y19	12/20/24	530	Flow Increase	12/26/24	72.42	NA	NA	NA							
174/Y20	12/20/24	4,885	Flow Increase	12/26/24	168	NA	NA	NA							
165/Y121	12/20/24	610	Moisture Condition, Soil/Dirt Compaction	12/26/24	39.74	NA	NA	NA							
194/Y122	12/20/24	1,235	Moisture Condition, Soil/Dirt Compaction	12/26/24	120	NA	NA	NA							
194/Y123	12/20/24	1,950	Moisture Condition, Soil/Dirt Compaction	12/26/24	132	NA	NA	NA							
96/Y124	12/20/24	65,000	Moisture Condition, Soil/Dirt Compaction	12/26/24	469	NA	NA	NA							
178/Y141	12/24/24	989	Flow Increase	1/2/25	139	NA	NA	NA							
159/Y21	12/24/24	1,100	Moisture Condition, Soil/Dirt Compaction	1/2/25	88.09	NA	NA	NA							
166/Y22	12/24/24	675	Moisture Condition, Soil/Dirt Compaction	1/2/25	37.77	NA	NA	NA							
167/Y23	12/24/24	500	Moisture Condition, Soil/Dirt Compaction	1/2/25	26.88	NA	NA	NA							
191/Y161	12/24/24	848	Moisture Condition, Soil/Dirt Compaction	1/2/25	218	NA	NA	NA							
193/Y162	12/24/24	560	Moisture Condition, Soil/Dirt Compaction	1/2/25	39.12	NA	NA	NA							
182/Y163	12/24/24	1,402	Moisture Condition, Soil/Dirt Compaction	1/2/25	59.03	NA	NA	NA							
175/Y101	12/24/24	2,914	Flow Increase	1/2/25	398	NA	NA	NA							
175/Y102	12/24/24	1,509	Flow Increase	1/2/25	261	NA	NA	NA							
156/Y103	12/24/24	4,140	Flow Increase	1/2/25	426	NA	NA	NA							
156/Y104	12/24/24	887	Flow Increase	1/2/25	43.97	NA	NA	NA							
156/Y105	12/24/24	5,754	Flow Increase	1/2/25	488	NA	NA	NA							
174/Y181	12/24/24	750	Flow Increase	1/2/25	102	NA	NA	NA							
202/Y82	12/24/24	4,500	Flow Increase	1/2/25	71.83	NA	NA	NA							
81/Y1	12/24/24	635	Moisture Condition, Soil/Dirt Compaction	1/2/25	156	NA	NA	NA							
59/Y2	12/24/24	853	Moisture Condition, Soil/Dirt Compaction	1/2/25	98.77	NA	NA	NA							
32/Y3	12/24/24	781	Moisture Condition, Soil/Dirt Compaction	1/2/25	49.21	NA	NA	NA							
82/Y4	12/24/24	975	Moisture Condition, Soil/Dirt Compaction	1/2/25	39.11	NA	NA	NA							
83/Y6	12/24/24	638	Moisture Condition, Soil/Dirt Compaction	1/2/25	111	NA	NA	NA							
165/Y121	12/24/24	1,165	Moisture Condition, Soil/Dirt Compaction	1/2/25	80.73	NA	NA	NA							
165/Y122	12/24/24	3,712	Moisture Condition, Soil/Dirt Compaction	1/2/25	205	NA	NA	NA							
165/Y123	12/24/24	7,024	Moisture Condition, Soil/Dirt Compaction	1/2/25	471	NA	NA	NA							
165/Y124	12/24/24	2,862	Moisture Condition, Soil/Dirt Compaction	1/2/25	98.46	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
165/Y125	12/24/24	850	Moisture Condition, Soil/Dirt Compaction	1/2/25	37.63	NA	NA	NA							
164/Y126	12/24/24	976	Moisture Condition, Soil/Dirt Compaction	1/2/25	83.79	NA	NA	NA							
164/Y127	12/24/24	10,000	Moisture Condition, Soil/Dirt Compaction	1/2/25	473	NA	NA	NA							
163/Y128	12/24/24	1,172	Moisture Condition, Soil/Dirt Compaction	1/2/25	301	NA	NA	NA							
161/Y129	12/24/24	50,000	Moisture Condition, Soil/Dirt Compaction	1/2/25	493	NA	NA	NA							
194/Y130	12/24/24	3,675	Moisture Condition, Soil/Dirt Compaction	1/2/25	312	NA	NA	NA							
194/Y131	12/24/24	2,150	Moisture Condition, Soil/Dirt Compaction	1/2/25	197	NA	NA	NA							
96/Y132	12/24/24	1,540	Moisture Condition, Soil/Dirt Compaction	1/2/25	163	NA	NA	NA							
96/Y133	12/24/24	520	Moisture Condition, Soil/Dirt Compaction	1/2/25	77.12	NA	NA	NA							
116/Y134	12/24/24	1,150	Moisture Condition, Soil/Dirt Compaction	1/2/25	91	NA	NA	NA							
210/Y61	12/24/24	500	Moisture Condition, Soil/Dirt Compaction	1/2/25	29.11	NA	NA	NA							
215/Y62	12/24/24	959	Moisture Condition, Soil/Dirt Compaction	1/2/25	70.63	NA	NA	NA							
215/Y63	12/24/24	500	Moisture Condition, Soil/Dirt Compaction	1/2/25	123	NA	NA	NA							
215/Y64	12/24/24	5,693	Moisture Condition, Soil/Dirt Compaction	1/2/25	479	NA	NA	NA							
215/Y65	12/24/24	549	Moisture Condition, Soil/Dirt Compaction	1/2/25	200	NA	NA	NA							
215/Y66	12/24/24	500	Moisture Condition, Soil/Dirt Compaction	1/2/25	81.73	NA	NA	NA							
217/Y67	12/24/24	523	Moisture Condition, Soil/Dirt Compaction	1/2/25	51.99	NA	NA	NA							
217/Y68	12/24/24	2,432	Moisture Condition, Soil/Dirt Compaction	1/2/25	364	NA	NA	NA							
212/Y69	12/24/24	3,292	Moisture Condition, Soil/Dirt Compaction	1/2/25	389	NA	NA	NA							
212/Y70	12/24/24	9,952	Moisture Condition, Soil/Dirt Compaction	1/2/25	469	NA	NA	NA							
212/Y71	12/24/24	514	Moisture Condition, Soil/Dirt Compaction	1/2/25	103	NA	NA	NA							
211/722	12/24/24	940	Moisture Condition, Soil/Dirt Compaction	1/2/25	40.71	NA	NA	NA							
211/723	12/24/24	500	Moisture Condition, Soil/Dirt Compaction	1/2/25	81.23	NA	NA	NA							
211/Y74	12/24/24	500	Moisture Condition, Soil/Dirt Compaction	1/2/25	129	NA	NA	NA							
214/Y75	12/24/24	500	Moisture Condition, Soil/Dirt Compaction	1/2/25	211	NA	NA	NA							
210/Y76	12/24/24	9,999	Moisture Condition, Soil/Dirt Compaction	1/2/25	449	NA	NA	NA							
208/Y77	12/24/24	500	Flow Increase	1/2/25	93.19	NA	NA	NA							
208/Y78	12/24/24	700	Flow Increase	1/2/25	79.12	NA	NA	NA							

Attachment D

Daily Inlet Temperatures

Attachment D - LFGTS Vessel Inlet Temperatures

December 2024

	Inlet Temperature (F)			
Date Time	ST-1	ST-2	ST-3	ST-4
12/01/2024 16:43	101	88	84	99
12/02/2024 17:16	93	81	74	95
12/03/2024 13:36	112	81	80	108
12/04/2024 13:13	108	76	77	104
12/05/2024 17:29	96	83	84	97
12/06/2024 13:09	108	84	101	104
12/07/2024 07:37	76	47	69	87
12/08/2024 09:01	82	47	71	90
12/09/2024 09:05	79	41	67	90
12/10/2024 09:10	74	55	70	NR
12/11/2024 08:31	69	50	68	79
12/12/2024 17:55	84	64	82	89
12/13/2024 17:39	85	65	87	89
12/14/2024 13:17	77	46	74	92
12/15/2024 08:50	77	42	82	82
12/16/2024 10:58	108	60	105	60
12/17/2024 14:14	107	83	104	74
12/18/2024 08:35	89	66	90	66
12/19/2024 17:35	111	83	97	82
12/20/2024 23:17	110	68	108	100
12/21/2024 09:07	87	46	90	92
12/22/2024 08:23	84	50	87	92
12/23/2024 16:19	102	84	100	97
12/24/2024 11:24	100	63	98	100
12/25/2024 10:24	102	54	94	90
12/26/2024 13:33	113	82	110	108
12/27/2024 14:22	114	79	110	104
12/28/2024 08:18	83	47	83	94
12/29/2024 08:11	82	44	80	98
12/30/2024 16:57	77	81	102	100
12/31/2024 12:57	74	71	103	102

NR: Not recorded

Attachment E

Wellhead Temperature, Probe Temperature, and CO Concentration Data

Attachment E - Well CO Data
December 2024

Well PPMV	12/3/2024	12/4/2024	12/11/2024	12/17/2024	12/18/2024	12/23/2024	12/24/2024
CV-1534A		1455	3520		1650	1400	
CV-1902A		1810	2180		1760		
CV-2004		3110	3730		2700	1890	
CV-2006		4340	5590		4060		
CV-2201				2810		2165	
CV-2204	2745		3750	2975			2950
CV-2206	1620		1610	2620		1750	
CV-2301	1930						
CV-2303	47.4		3220		2240		
CV-2306	1650		4100	3330			2705
CV-2308				2510		1990	
CV-2310	2010		2140	2660			
CV-2315				1780			
CV-2322	3380		2390		2910		2430
CV-2327	2460		1590		1070		
CV-2328			968		1160		
CV-2338		2590	2030		2470		
CV-2339		1770	2130		1670		
CV-2341		1450	1330	959			
CV-2342A		1920	1750		1990	1580	
CV-2352		1850				2250	
CV-2353		2200				1430	
CV-24012	2040		4140	2700		1980	
CV-24013	3790		2760	3100		2870	
CV-24015	2550		1860	2640		1970	
CV-24019			3010		2040	1640	
CV-24022	2770		5050	4420		3720	
CV-24023	4070		4890	5420		2700	
CV-24024	4880			3760		2420	
CV-24030	3090		2450	3730		2300	
CV-24032	3570						
CV-24034	1995						
CV-24035	3750		3400	4380		3455	

Attachment E - Well CO Data
December 2024

Well PPMV	12/3/2024	12/4/2024	12/11/2024	12/17/2024	12/18/2024	12/23/2024	12/24/2024
CV-24038	3210		2475	3310			
CV-24042	3470		5320	3540		3940	
CV-24067				3720			
CV-24075	4140		4378		2670		2290
CV-24095		4780					
CV-24124						3550	
CV-24142		2860	3560		4630		
CV-55R	93.1		106		79.4		
H-1803N	2600		2820	2610		1670	
TC-2174	2400		2800	1825		1830	

Attachment E - Well Temperature Data
December 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHWCV79R	CV-79R	12/1/2024 10:55:37 AM	129.7	127.0
CHH1956S	H-1956S	12/1/2024 11:09:29 AM	100.3	100.0
CHH1806B	H-1806B	12/1/2024 11:18:46 AM	117.0	117.0
CHH2275E	H-2275E	12/1/2024 11:37:13 AM	120.4	120.5
CHH1763S	H-1763S	12/1/2024 11:44:14 AM	125.0	124.6
CHH1764S	H-1764S	12/1/2024 11:53:59 AM	110.2	108.8
CHH1961E	TC-1961E	12/1/2024 12:10:32 PM	121.0	121.0
CHH1806S	H-1806S	12/1/2024 12:20:24 PM	108.5	111.0
CHH1807S	H-1807S	12/1/2024 12:54:16 PM	92.6	93.9
CHH1958S	H-1958S	12/1/2024 12:56:53 PM	124.8	124.8
CCV24109	CV-24109	12/1/2024 3:20:25 PM	93.1	93.0
CCV24109	CV-24109	12/1/2024 3:22:11 PM	92.9	92.9
CHH1805B	H-1805B	12/1/2024 3:25:50 PM	86.2	86.2
CCV24108	CV-24108	12/1/2024 3:36:30 PM	123.6	123.7
CHH2276E	H-2276E	12/1/2024 3:51:49 PM	117.4	117.4
CHH1805S	H-1805S	12/1/2024 3:57:57 PM	127.9	127.5
CHH1958C	H-1958C	12/1/2024 4:06:19 PM	121.4	121.4
CHH1807A	H-1807A	12/1/2024 4:10:55 PM	99.5	100.9
CHCV2010	CV-2010	12/1/2024 4:17:29 PM	125.8	126.0
CHH2167E	H-2167E	12/1/2024 4:24:01 PM	76.0	74.8
CHH2167E	H-2167E	12/1/2024 4:28:37 PM	70.1	69.8
CHIWCV94	CV-94	12/1/2024 4:36:35 PM	108.4	108.2
CHIWCV94	CV-94	12/1/2024 4:39:24 PM	104.7	105.0
CHIWCV95	CV-95	12/1/2024 4:48:00 PM	69.3	68.2
CHWCV57R	CV-57R	12/1/2024 4:50:48 PM	114.4	114.5
CHCV2011	CV-2011	12/1/2024 4:53:16 PM	121.4	121.4
CHH2168E	H-2168E	12/1/2024 4:57:17 PM	123.0	123.5
CHH2169E	H-2169E	12/1/2024 5:00:51 PM	115.1	114.5
CHCV2205	CV-2205	12/1/2024 5:04:33 PM	121.2	121.4
CHISW030	SW-30	12/2/2024 8:49:40 AM	65.0	66.3
CHISW064	SW-64	12/2/2024 8:51:24 AM	72.4	72.6
CHISW032	SW-32	12/2/2024 8:53:28 AM	72.8	73.6
CHISW068	SW-68	12/2/2024 8:54:58 AM	70.1	72.1
CHISW007	SW-7	12/2/2024 8:59:43 AM	66.0	66.4
CHISW025	SW-25	12/2/2024 9:01:21 AM	69.2	69.4
CHIWH079	H-79	12/2/2024 10:14:39 AM	127.9	128.1
CHWCV56D	CV-56D	12/2/2024 10:19:41 AM	119.3	110.5
CHWCV56S	CV-56S	12/2/2024 10:21:24 AM	122.0	122.1
CCV24226	CV-24226	12/2/2024 10:24:25 AM	102.9	102.9
CCV1701S	CV-1701S	12/2/2024 10:32:26 AM	128.6	128.2
CCV1701D	CV-1701D	12/2/2024 10:34:12 AM	118.3	118.5
CHCV1606	CV-1606	12/2/2024 10:41:21 AM	117.6	116.7
CCV24118	CV-24118	12/2/2024 10:45:55 AM	129.8	129.6
CCV24225	CV-24225	12/2/2024 11:04:02 AM	117.1	116.8

Attachment E - Well Temperature Data
December 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1572S	H-1572S	12/2/2024 11:09:51 AM	110.7	111.4
CHH2274E	H-2274E	12/2/2024 11:13:41 AM	83.3	84.4
CHCV1604	CV-1604	12/2/2024 11:18:09 AM	126.6	120.8
CHH1571S	H-1571S	12/2/2024 11:22:25 AM	117.5	116.6
CHH1764N	H-1764N	12/2/2024 11:29:20 AM	120.8	120.7
CHH1961C	TC-1961C	12/2/2024 11:32:20 AM	90.3	90.5
CCV24209	CV-24209	12/2/2024 11:35:45 AM	131.8	131.7
CCV24209	CV-24209	12/2/2024 11:36:21 AM	131.9	131.2
CCV24168	CV-24168	12/2/2024 11:40:15 AM	113.9	113.9
CHCV1605	CV-1605	12/2/2024 11:46:08 AM	94.7	94.9
CHCV1605	CV-1605	12/2/2024 11:51:22 AM	93.6	93.1
CHIWCV06	CV-06	12/2/2024 11:53:38 AM	93.8	94.3
CHH2164E	H-2164E	12/2/2024 11:55:49 AM	123.4	123.5
CCV24117	CV-24117	12/2/2024 12:00:23 PM	116.2	116.5
CHIWCV07	CV-07	12/2/2024 12:08:40 PM	95.6	95.7
CHIWCV08	CV-08	12/2/2024 12:20:35 PM	119.6	114.0
CCV24056	CV-24056	12/2/2024 2:49:13 PM	107.5	107.5
CCV24216	CV-24216	12/2/2024 2:50:44 PM	93.8	93.8
CHH1770S	H-1770S	12/2/2024 2:51:55 PM	108.1	108.2
CHCV1535	CV-1535	12/2/2024 3:02:58 PM	124.5	124.2
CHIWC012	C-12	12/2/2024 3:05:48 PM	82.0	82.0
CV108-52	CV-108-52	12/2/2024 3:06:22 PM	111.0	111.3
CHCV2003	CV-2003	12/2/2024 3:11:43 PM	129.0	126.8
CHIWC027	C-27	12/2/2024 3:12:24 PM	96.9	96.9
CHCV2343	CV-2343	12/2/2024 3:14:11 PM	103.8	104.7
CHCV2344	CV-2344	12/2/2024 3:16:53 PM	108.2	109.9
CHIWC015	C-15	12/2/2024 3:18:44 PM	82.3	82.4
CHCV2345	CV-2345	12/2/2024 3:19:32 PM	119.0	119.6
CHCV2346	CV-2346	12/2/2024 3:21:46 PM	128.8	128.4
CHH2276W	H-2276W	12/2/2024 3:24:28 PM	88.5	89.3
CHH1757S	H-1757S	12/2/2024 3:26:39 PM	115.1	116.0
CHH1405C	H-1405C	12/2/2024 3:28:50 PM	100.8	101.1
CHCV2347	CV-2347	12/2/2024 3:33:12 PM	108.4	108.8
CHCV2348	CV-2348	12/2/2024 3:35:16 PM	119.9	120.2
CHH1563S	H-1563S	12/2/2024 3:37:31 PM	112.1	112.1
CCV24077	CV-24077	12/2/2024 3:40:14 PM	124.2	123.9
CCV24066	CV-24066	12/2/2024 3:43:13 PM	109.1	109.5
CHIWC030	C-30	12/3/2024 8:30:09 AM	128.7	128.8
CHIWC010	C-10	12/3/2024 8:37:10 AM	80.3	80.3
CHISW064	SW-64	12/3/2024 8:41:08 AM	58.0	58.0
CHIWC029	C-29	12/3/2024 8:42:01 AM	108.4	108.5
CHISW030	SW-30	12/3/2024 8:43:21 AM	58.0	58.0
CHISW032	SW-32	12/3/2024 8:45:15 AM	62.3	62.3
CHISW068	SW-68	12/3/2024 8:47:04 AM	62.0	62.0

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWC011	C-11	12/3/2024 8:51:02 AM	90.8	90.7
CHISW025	SW-25	12/3/2024 8:55:22 AM	62.0	62.0
CHIWC028	C-28	12/3/2024 8:56:27 AM	99.1	99.1
CHISW007	SW-7	12/3/2024 8:57:15 AM	61.0	61.0
CCV24214	CV-24214	12/3/2024 9:15:04 AM	70.8	71.2
CCV24136	CV-24136	12/3/2024 9:19:44 AM	124.0	122.9
CCV24042	CV-24042	12/3/2024 9:25:28 AM	166.8	166.8
CHH1957N	H-1957N	12/3/2024 9:26:49 AM	118.8	109.5
CHH2171B	H-2171B	12/3/2024 9:28:29 AM	111.4	111.4
CHH1806N	H-1806N	12/3/2024 9:30:42 AM	128.5	128.4
CHH1956N	H-1956N	12/3/2024 9:37:04 AM	113.9	113.6
CCV24035	CV-24035	12/3/2024 9:38:16 AM	196.0	196.0
CCV24035	CV-24035	12/3/2024 9:39:03 AM	196.0	196.0
CCV2208A	CV-2208A	12/3/2024 9:42:16 AM	126.7	126.1
CHIWCV25	CV-25	12/3/2024 9:42:49 AM	72.7	70.7
CHTC2174	TC-2174	12/3/2024 9:48:18 AM	176.0	176.0
CHCV2009	CV-2009	12/3/2024 9:48:27 AM	131.0	130.7
CHTC2174	TC-2174	12/3/2024 9:48:52 AM	176.0	176.0
CHCV2009	CV-2009	12/3/2024 9:50:01 AM	130.6	130.7
CHIWH023	H-23 (EXP-23)	12/3/2024 9:51:12 AM	70.4	71.5
CCV24030	CV-24030	12/3/2024 9:55:09 AM	190.2	190.4
CHH1955N	H-1955N	12/3/2024 9:56:56 AM	99.6	96.2
CHH1804N	H-1804N	12/3/2024 10:01:21 AM	104.1	104.9
CCV24024	CV-24024-PLR	12/3/2024 10:02:09 AM	169.5	170.4
CCV24135	CV-24135	12/3/2024 10:05:54 AM	135.9	134.9
CHH1803N	H-1803N	12/3/2024 10:10:18 AM	186.0	186.0
CHCV2008	CV-2008	12/3/2024 10:11:53 AM	103.6	101.6
CHH1771A	H-1771A	12/3/2024 10:18:11 AM	77.8	71.0
CCV24015	CV-24015	12/3/2024 10:19:42 AM	179.3	179.2
CHH1771A	H-1771A	12/3/2024 10:21:01 AM	129.2	128.7
CCV24023	CV-24023	12/3/2024 10:25:56 AM	180.0	180.0
CHH2173W	TC-2173	12/3/2024 10:26:39 AM	77.0	76.8
CHIWC026	C-26	12/3/2024 10:26:50 AM	86.1	86.1
CCV24134	CV-24134-TP19	12/3/2024 10:33:22 AM	133.1	N/A
CCV24013	CV-24013	12/3/2024 10:34:27 AM	183.8	185.1
CCV24013	CV-24013	12/3/2024 10:34:50 AM	185.1	186.1
CHCV1423	CV-1423	12/3/2024 10:37:11 AM	133.8	133.4
CHIWC17B	C-17B	12/3/2024 10:41:10 AM	107.5	107.5
CHCV2007	CV-2007	12/3/2024 10:41:47 AM	125.4	125.3
CCV24022	CV-24022-PLR	12/3/2024 10:50:09 AM	190.6	190.7
CHIWC019	C-19	12/3/2024 10:55:53 AM	96.4	96.5
CCV24028	CV-24028	12/3/2024 10:58:07 AM	92.4	92.4
CCV24028	CV-24028	12/3/2024 10:58:42 AM	92.0	92.0
CHIWC024	C-24	12/3/2024 11:02:33 AM	100.5	100.5

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24055	CV-24055	12/3/2024 11:06:02 AM	103.8	104.0
CHCV2316	CV-2316	12/3/2024 11:13:33 AM	140.9	143.6
CHCV2204	CV-2204-PLR	12/3/2024 11:21:46 AM	177.6	186.0
CCV24218	CV-24218	12/3/2024 11:22:09 AM	113.1	111.6
CHCV2204	CV-2204-PLR	12/3/2024 11:22:17 AM	179.3	177.9
CHCV2306	CV-2306	12/3/2024 11:28:50 AM	192.0	192.0
CHCV2306	CV-2306	12/3/2024 11:29:39 AM	192.0	192.0
CCV2009A	CV-2009A	12/3/2024 11:29:58 AM	125.2	125.3
CCV24217	CV-24217	12/3/2024 11:33:39 AM	115.9	116.3
CCV24034	CV-24034	12/3/2024 11:35:07 AM	187.7	188.0
CHCV2207	CV-2207	12/3/2024 11:41:21 AM	123.8	123.9
CHCV2206	CV-2206-PLR	12/3/2024 11:46:44 AM	194.0	193.7
CHCV2206	CV-2206-PLR	12/3/2024 11:47:25 AM	193.8	194.0
CCV24012	CV-24012	12/3/2024 11:57:24 AM	187.8	188.2
CCV24038	CV-24038	12/3/2024 1:08:21 PM	175.8	175.2
CCV24038	CV-24038	12/3/2024 1:10:01 PM	175.5	175.6
CCV24065	CV-24065-TP17	12/3/2024 1:11:23 PM	120.0	118.2
CHH1771B	H-1771B	12/3/2024 1:16:23 PM	120.7	120.6
CHCV2310	CV-2310-PLR	12/3/2024 1:17:27 PM	191.0	191.0
CHCV1421	CV-1421	12/3/2024 1:19:38 PM	109.9	108.3
CHCV2305	CV-2305	12/3/2024 1:24:07 PM	132.2	131.6
CHCV2303	CV-2303	12/3/2024 1:28:18 PM	194.0	194.0
CCV24148	CV-24148	12/3/2024 1:31:48 PM	131.9	130.4
CCV24148	CV-24148	12/3/2024 1:33:10 PM	130.0	129.8
CCV24032	CV-24032	12/3/2024 1:38:00 PM	146.1	145.0
CHH2167A	H-2167A	12/3/2024 1:38:32 PM	108.3	108.0
CCV24219	CV-24219	12/3/2024 1:43:01 PM	118.0	117.1
CHH1954C	H-1954C	12/3/2024 1:48:45 PM	111.8	111.0
CHH1804A	H-1804A	12/3/2024 1:54:02 PM	103.5	99.0
CHCV2327	CV-2327	12/3/2024 1:56:47 PM	174.1	174.2
CHCV2319	CV-2319	12/3/2024 2:00:50 PM	130.6	130.4
CHH2166C	H-2166C	12/3/2024 2:05:43 PM	111.9	109.4
CHCV2322	CV-2322	12/3/2024 2:11:37 PM	201.0	201.3
CCV24111	CV-24111	12/3/2024 2:12:21 PM	116.6	116.9
CHH1806A	H-1806A	12/3/2024 2:17:13 PM	113.7	107.9
CHCV2301	CV-2301	12/3/2024 2:32:23 PM	189.0	189.0
CHCV2301	CV-2301	12/3/2024 2:33:16 PM	189.0	189.0
CCV24075	CV-24075-TP15	12/3/2024 2:50:08 PM	171.6	172.7
CHWCV55R	CV-55R	12/3/2024 3:04:00 PM	152.2	152.7
CCV24049	CV-24049	12/3/2024 3:19:33 PM	112.7	112.7
CCV24049	CV-24049	12/3/2024 3:20:02 PM	112.1	112.0
CHISW007	SW-7	12/4/2024 7:37:27 AM	62.1	62.3
CHISW025	SW-25	12/4/2024 7:38:59 AM	58.1	58.1
CHISW064	SW-64	12/4/2024 7:42:58 AM	50.0	49.3

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW030	SW-30	12/4/2024 7:45:04 AM	50.0	49.9
CHISW032	SW-32	12/4/2024 7:47:11 AM	50.3	51.0
CHISW068	SW-68	12/4/2024 7:48:38 AM	55.7	56.3
CHCV2352	CV-2352	12/4/2024 8:06:32 AM	184.6	184.9
CHCV2353	CV-2353-PLR	12/4/2024 8:17:24 AM	145.0	145.3
CCV2342A	CV-2342A-PLR	12/4/2024 8:27:11 AM	178.1	179.5
CHCV2004	CV-2004	12/4/2024 8:36:30 AM	163.0	163.0
CCV1532A	CV-1532A	12/4/2024 8:43:40 AM	68.0	68.0
CCV1532A	CV-1532A	12/4/2024 8:44:26 AM	68.0	68.0
CCV1534A	CV-1534A-PLR	12/4/2024 8:56:07 AM	212.2	212.6
CCV24147	CV-24147	12/4/2024 9:08:46 AM	113.3	111.7
CCV24095	CV-24095	12/4/2024 9:18:20 AM	146.0	146.0
CCV24123	CV-24123	12/4/2024 9:21:26 AM	109.9	106.0
CCV24146	CV-24146	12/4/2024 9:26:04 AM	99.2	99.2
CCV24100	CV-24100	12/4/2024 9:31:23 AM	143.6	143.0
CCV24142	CV-24142	12/4/2024 9:39:29 AM	177.0	177.0
CCV24133	CV-24133	12/4/2024 9:42:37 AM	89.6	89.7
CCV24133	CV-24133	12/4/2024 9:44:01 AM	89.7	89.6
CCV24135	CV-24135	12/4/2024 9:47:56 AM	132.9	132.6
CCV24135	CV-24135	12/4/2024 9:51:22 AM	132.5	132.6
CHCV2341	CV-2341	12/4/2024 9:52:11 AM	169.0	169.0
CCV24134	CV-24134-TP19	12/4/2024 9:56:31 AM	130.5	129.3
CHCV2339	CV-2339	12/4/2024 10:00:20 AM	180.0	180.0
CHIWH031	H-31	12/4/2024 10:02:22 AM	100.0	100.9
CCV24007	CV-24007	12/4/2024 10:05:03 AM	123.3	123.3
CCV1902A	CV-1902A	12/4/2024 10:08:36 AM	189.0	189.0
CHIFP013	FP-013	12/4/2024 10:15:32 AM	64.7	64.8
CHCV2338	CV-2338	12/4/2024 10:16:01 AM	176.0	176.0
CHCV2316	CV-2316	12/4/2024 10:22:28 AM	142.2	142.3
CHCV1903	CV-1903	12/4/2024 10:23:00 AM	114.3	114.2
CHIWC025	C-25	12/4/2024 10:23:46 AM	114.0	114.1
CHCV2006	CV-2006	12/4/2024 10:25:25 AM	172.0	172.0
CHCV2316	CV-2316	12/4/2024 10:25:39 AM	143.0	143.0
CCV24006	CV-24006	12/4/2024 10:28:52 AM	125.7	125.5
CHIWC020	C-20	12/4/2024 10:31:47 AM	85.5	87.3
CHIWC023	C-23	12/4/2024 10:34:58 AM	110.9	111.2
CHCV2305	CV-2305	12/4/2024 10:35:11 AM	130.2	130.3
CHCV2326	CV-2326	12/4/2024 10:35:27 AM	122.6	122.6
CHIWC018	C-18	12/4/2024 10:37:40 AM	91.9	92.0
CCV24016	CV-24016	12/4/2024 10:39:35 AM	107.7	108.0
CHIFP035	FP-035	12/4/2024 10:43:48 AM	70.4	70.4
CHH1770A	H-1770A	12/4/2024 10:53:47 AM	133.2	130.9
CHH1770A	H-1770A	12/4/2024 10:54:31 AM	129.4	129.6
CCV24141	CV-24141	12/4/2024 11:00:14 AM	77.2	77.2

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW080	SW-80	12/4/2024 11:10:47 AM	80.9	88.5
CHISW080	SW-80	12/4/2024 11:11:58 AM	89.0	89.0
CHIWH001	H-01 (EXP-01)	12/4/2024 11:20:07 AM	109.2	109.3
CHISW066	SW-66	12/4/2024 11:31:11 AM	88.8	88.7
CHISW154	SW-154	12/4/2024 11:34:03 AM	89.1	89.3
CCV24046	CV-24046	12/4/2024 2:13:55 PM	94.5	95.4
CCV24040	CV-24040	12/4/2024 2:22:15 PM	81.9	81.3
CCV24040	CV-24040	12/4/2024 2:26:06 PM	80.9	80.9
CCV24041	CV-24041	12/4/2024 2:39:27 PM	77.3	78.3
CCV24041	CV-24041	12/4/2024 2:48:17 PM	78.4	79.0
CCV24048	CV-24048	12/4/2024 2:54:12 PM	77.1	77.1
CCV24053	CV-24053	12/4/2024 3:00:52 PM	83.3	83.2
CCV24052	CV-24052	12/4/2024 3:07:11 PM	82.1	82.0
CCV24052	CV-24052	12/4/2024 3:12:38 PM	81.5	81.5
CCV24039	CV-24039	12/4/2024 3:25:45 PM	79.1	78.9
CCV24039	CV-24039	12/4/2024 3:27:41 PM	78.4	78.4
CHIWD005	D-05	12/4/2024 4:13:24 PM	73.2	72.8
CHIWD005	D-05	12/4/2024 4:19:33 PM	71.3	71.2
CHIWD004	D-04	12/4/2024 4:23:27 PM	69.6	69.7
CHIWD002	D-02	12/4/2024 4:27:57 PM	80.5	80.5
CHIWD003	D-03	12/4/2024 4:30:50 PM	86.7	86.8
CHIWVL02	VL-02	12/4/2024 4:34:46 PM	77.4	77.6
CHH1967E	H-1967E	12/4/2024 4:57:52 PM	65.9	66.8
CHIWD010	D-10	12/4/2024 5:02:03 PM	63.3	61.6
CHH2057E	H-2057E	12/4/2024 5:10:05 PM	128.0	128.0
CHIWD006	D-06	12/4/2024 5:13:56 PM	67.3	66.8
CHIWD006	D-06	12/4/2024 5:15:07 PM	61.4	61.4
CHISW025	SW-25	12/5/2024 7:31:47 AM	51.7	51.6
CHISW007	SW-7	12/5/2024 7:33:45 AM	56.6	56.6
CHISW064	SW-64	12/5/2024 7:40:04 AM	47.2	47.0
CHISW030	SW-30	12/5/2024 7:44:21 AM	47.8	47.8
CHISW068	SW-68	12/5/2024 7:51:04 AM	53.9	52.1
CHISW032	SW-32	12/5/2024 7:52:44 AM	50.1	50.6
CCV24045	CV-24045	12/5/2024 8:34:25 AM	107.1	108.7
CCV24037	CV-24037	12/5/2024 8:43:28 AM	76.2	76.4
CCV24037	CV-24037	12/5/2024 8:44:31 AM	76.1	76.0
CCV24031	CV-24031	12/5/2024 8:51:28 AM	103.3	103.7
CCV24036	CV-24036	12/5/2024 8:55:16 AM	84.2	84.6
CCV24044	CV-24044	12/5/2024 8:58:42 AM	71.2	72.5
CCV24043	CV-24043	12/5/2024 9:07:20 AM	87.4	87.7
CHH1563N	H-1563N	12/5/2024 9:14:59 AM	87.6	87.9
CCV24058	CV-24058	12/5/2024 9:17:32 AM	80.3	80.7
CCV24050	CV-24050	12/5/2024 9:21:45 AM	94.4	94.8
CHIWA001	A-01	12/5/2024 9:27:09 AM	79.3	79.3

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWC003	C-03	12/5/2024 9:30:34 AM	74.2	74.4
CHIWA002	A-02	12/5/2024 9:34:43 AM	82.4	82.6
CHIWA003	A-03	12/5/2024 9:39:26 AM	71.4	71.5
CHIWA004	A-04	12/5/2024 9:43:56 AM	89.6	89.6
CCV24014	CV-24014	12/5/2024 9:44:48 AM	134.1	134.0
CCV24014	CV-24014	12/5/2024 9:45:35 AM	133.7	133.6
CHIWA005	A-05	12/5/2024 9:47:46 AM	79.2	79.4
CHIWC007	C-07	12/5/2024 9:53:25 AM	76.8	77.3
CCV24154	CV-24154	12/5/2024 9:53:56 AM	77.3	77.4
CHH1804B	H-1804B	12/5/2024 9:57:28 AM	106.2	106.5
CHIWC008	C-08	12/5/2024 10:00:59 AM	91.8	91.9
CHISW115	SW-115	12/5/2024 10:08:30 AM	83.6	83.6
CHISW065	SW-65	12/5/2024 10:11:47 AM	82.2	82.3
CCV24128	CV-24128	12/5/2024 10:22:38 AM	116.3	116.2
CHCV2334	CV-2334	12/5/2024 10:25:02 AM	128.8	129.0
CHWCV113	CV-113	12/5/2024 10:28:03 AM	125.0	124.8
CHIWCV05	CV-05	12/5/2024 10:29:11 AM	86.9	87.1
CCV24125	CV-24125-TP20	12/5/2024 10:30:49 AM	122.2	122.7
CHIWCV99	CV-99	12/5/2024 10:33:20 AM	94.1	94.4
CCV24119	CV-24119	12/5/2024 10:43:43 AM	138.8	130.5
CCV24119	CV-24119	12/5/2024 10:47:24 AM	125.8	125.8
CCV24120	CV-24120	12/5/2024 10:48:17 AM	87.8	87.9
CHISW072	SW-72	12/5/2024 10:50:19 AM	79.9	86.8
CCV24124	CV-24124	12/5/2024 10:51:27 AM	78.9	77.2
CCV24223	CV-24223	12/5/2024 10:54:14 AM	123.2	123.2
CCV24129	CV-24129	12/5/2024 10:54:55 AM	128.3	128.4
CHH1954N	H-1954N	12/5/2024 10:58:05 AM	106.1	105.8
CCV24127	CV-24127	12/5/2024 11:00:26 AM	124.4	124.7
CCV24212	CV-24212	12/5/2024 11:01:32 AM	88.2	88.7
CHIWP033	P-33	12/5/2024 11:02:15 AM	90.9	91.6
CHH1953N	H-1953N	12/5/2024 11:02:57 AM	124.2	124.1
CCV24126	CV-24126	12/5/2024 11:07:09 AM	118.7	118.4
CHH1767N	H-1767N	12/5/2024 11:08:58 AM	112.0	112.1
CHIP32R2	P-32R2	12/5/2024 11:14:15 AM	97.2	97.2
CCV24211	CV-24211	12/5/2024 11:15:07 AM	116.8	116.8
CCV24208	CV-24208	12/5/2024 11:25:53 AM	125.6	125.6
CHIP32R1	P-32R1	12/5/2024 11:25:56 AM	122.5	122.5
CHH2165E	H-2165E	12/5/2024 11:30:05 AM	121.7	121.9
CHIWP30R	P-30R	12/5/2024 11:41:37 AM	90.3	90.8
CHCV2315	CV-2315	12/5/2024 12:39:49 PM	123.0	123.0
CCV24054	CV-24054	12/5/2024 12:44:09 PM	128.3	128.5
CCV24076	CV-24076	12/5/2024 12:47:23 PM	134.7	134.8
CCV24076	CV-24076	12/5/2024 12:49:35 PM	132.2	131.0
CCV24064	CV-24064	12/5/2024 12:52:14 PM	127.0	127.0

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24063	CV-24063	12/5/2024 12:56:09 PM	139.5	140.6
CCV24063	CV-24063	12/5/2024 12:59:00 PM	140.5	138.1
CHH2167W	H-2167W	12/5/2024 1:01:05 PM	106.5	106.6
CCV24074	CV-24074	12/5/2024 1:06:16 PM	113.2	114.8
CCV24073	CV-24073-TP13	12/5/2024 1:08:56 PM	118.9	118.8
CCV24062	CV-24062	12/5/2024 1:14:08 PM	129.4	129.4
CHIWB07R	B-07R	12/5/2024 2:06:09 PM	94.3	94.3
CHIWB009	B-09	12/5/2024 2:13:17 PM	91.9	92.2
CHIWB010	B-10	12/5/2024 2:19:13 PM	88.3	88.3
CHIWB006	B-06	12/5/2024 2:32:20 PM	82.5	82.1
CHIWB013	B-13	12/5/2024 2:39:50 PM	88.0	88.0
CCV24164	CV-24164	12/5/2024 2:41:02 PM	113.4	112.2
CHIWB005	B-05	12/5/2024 2:45:24 PM	94.0	94.1
CCV24082	CV-24082	12/5/2024 2:46:02 PM	89.0	89.0
CCV24082	CV-24082	12/5/2024 2:46:47 PM	89.0	89.0
CCV24081	CV-24081-TP10	12/5/2024 2:49:55 PM	117.0	117.9
CHIWB012	B-12	12/5/2024 2:50:25 PM	88.4	88.3
CCV24081	CV-24081-TP10	12/5/2024 2:50:29 PM	117.6	117.5
CHIWB012	B-12	12/5/2024 2:52:38 PM	87.2	87.2
CHIWB03R	B-03R	12/5/2024 2:57:23 PM	91.5	91.5
CHH1964S	H-1964S	12/5/2024 3:01:13 PM	126.4	126.6
CHIWB02R	B-02R	12/5/2024 3:06:10 PM	90.1	90.1
CHIWB001	B-01	12/5/2024 3:11:48 PM	92.6	92.6
CCV24060	CV-24060	12/5/2024 3:24:14 PM	128.5	128.7
CHIWB008	B-08	12/5/2024 3:28:04 PM	91.1	91.2
CHH1754S	H-1754S	12/5/2024 3:28:35 PM	86.4	86.5
CCV24070	CV-24070	12/5/2024 3:31:05 PM	123.1	123.7
CHIWB008	B-08	12/5/2024 3:31:54 PM	84.7	84.4
CHWCV103	CV-103	12/5/2024 3:38:18 PM	116.8	117.1
CCV24083	CV-24083	12/5/2024 3:41:01 PM	118.0	118.0
CHIWB014	B-14	12/5/2024 3:41:41 PM	91.9	92.3
CHIWB011	B-11	12/5/2024 3:45:26 PM	93.8	93.8
CHH1965S	H-1965S	12/5/2024 3:47:54 PM	112.5	113.3
CCV24116	CV-24116	12/5/2024 4:04:00 PM	110.1	110.7
CCV24203	CV-24203	12/5/2024 4:10:06 PM	118.3	118.8
CCV24204	CV-24204	12/5/2024 4:19:14 PM	116.3	116.5
CCV24205	CV-24205	12/5/2024 4:26:45 PM	113.0	113.0
CHCV1603	CV-1603	12/5/2024 4:29:58 PM	97.4	97.7
CHH1410S	H-1410S	12/5/2024 4:35:09 PM	67.7	67.7
CSC2000E	SC-2000E	12/5/2024 4:39:28 PM	110.7	111.2
CHH2160E	H-2160E	12/5/2024 4:43:28 PM	120.0	120.0
CHH2161E	H-2161E	12/5/2024 4:47:25 PM	120.4	120.4
CHH1401E	H-1401E	12/5/2024 4:54:07 PM	74.4	73.6
CHH1401E	H-1401E	12/5/2024 4:55:16 PM	67.9	67.7

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2059E	H-2059E	12/5/2024 4:59:50 PM	115.0	115.0
CCV24167	CV-24167	12/5/2024 5:20:04 PM	99.4	99.5
CHISW025	SW-25	12/6/2024 7:45:23 AM	58.6	58.6
CHISW007	SW-7	12/6/2024 7:47:16 AM	60.9	61.1
CHISW064	SW-64	12/6/2024 7:51:38 AM	53.0	52.8
CHISW030	SW-30	12/6/2024 7:54:13 AM	53.6	53.4
CHISW032	SW-32	12/6/2024 7:56:48 AM	59.3	60.3
CHISW068	SW-68	12/6/2024 7:58:08 AM	58.7	58.5
CCV2010A	CV-2010A	12/6/2024 8:09:07 AM	133.8	133.2
CCV2010A	CV-2010A	12/6/2024 8:10:30 AM	133.2	133.0
CHH2166E	H-2166E	12/6/2024 8:18:31 AM	119.6	119.7
CCV24010	CV-24010	12/6/2024 8:25:22 AM	97.8	97.6
CCV24137	CV-24137	12/6/2024 8:25:35 AM	133.2	132.2
CCV24137	CV-24137	12/6/2024 8:27:33 AM	132.3	132.5
CCV24009	CV-24009	12/6/2024 8:29:25 AM	114.8	114.9
CHH1958N	H-1958N	12/6/2024 8:32:23 AM	84.3	84.9
CHH1769N	H-1769N	12/6/2024 8:34:53 AM	104.2	104.7
CHH1963N	H-1963N	12/6/2024 8:39:34 AM	129.3	129.2
CCV24004	CV-24004	12/6/2024 8:43:21 AM	110.1	110.1
CHH1807N	H-1807N	12/6/2024 8:44:22 AM	91.6	92.0
CCV24003	CV-24003	12/6/2024 8:46:10 AM	108.1	108.2
CHH1770N	H-1770N	12/6/2024 8:49:25 AM	120.3	120.4
CHH1962N	H-1962N	12/6/2024 8:53:00 AM	140.9	138.0
CHH1962N	H-1962N	12/6/2024 8:53:51 AM	138.3	138.0
CCV24002	CV-24002	12/6/2024 8:56:42 AM	104.0	103.9
CHCV2012	CV-2012	12/6/2024 8:57:14 AM	135.0	136.2
CHCV2012	CV-2012	12/6/2024 8:58:19 AM	136.7	136.7
CHH1774N	H-1774N	12/6/2024 9:02:04 AM	108.4	108.8
CCV2011A	CV-2011A	12/6/2024 9:06:01 AM	140.8	139.8
CCV2011A	CV-2011A	12/6/2024 9:06:48 AM	139.7	139.7
CCV24001	CV-24001	12/6/2024 9:07:00 AM	83.3	83.3
CCV24001	CV-24001	12/6/2024 9:08:25 AM	83.5	83.4
CHH1966N	H-1966N	12/6/2024 9:19:46 AM	72.2	72.9
CHCV2335	CV-2335	12/6/2024 9:22:38 AM	106.9	106.8
CHCV2336	CV-2336	12/6/2024 9:25:51 AM	112.0	112.0
CHCV1901	CV-1901	12/6/2024 9:28:01 AM	116.0	116.3
CHCV1607	CV-1607	12/6/2024 9:32:40 AM	122.3	122.3
CHH2171S	H-2171S	12/6/2024 9:39:56 AM	119.5	119.6
CCV24018	CV-24018	12/6/2024 9:40:26 AM	118.5	118.4
CHH2170N	H-2170N	12/6/2024 9:44:07 AM	115.8	115.6
CCV24033	CV-24033	12/6/2024 9:44:49 AM	113.5	114.0
CHH1408E	H-1408E	12/6/2024 9:47:27 AM	100.4	101.1
CCV24026	CV-24026	12/6/2024 9:49:32 AM	78.2	79.4
CHIWH029	H-29	12/6/2024 9:50:14 AM	130.8	130.8

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1568N	H-1568N	12/6/2024 9:53:58 AM	100.0	102.0
CHCV2201	CV-2201-PLR	12/6/2024 9:54:51 AM	107.0	107.0
CCV24165	CV-24165	12/6/2024 9:57:42 AM	111.4	111.6
CHCV2308	CV-2308-PLR	12/6/2024 9:59:01 AM	128.3	127.3
CHCV2308	CV-2308-PLR	12/6/2024 9:59:29 AM	125.7	125.3
CHH1565E	H-1565E	12/6/2024 10:00:49 AM	106.4	106.4
CCV24027	CV-24027	12/6/2024 10:03:58 AM	81.0	81.2
CCV24027	CV-24027	12/6/2024 10:04:54 AM	81.4	82.0
CCV24207	CV-24207	12/6/2024 10:05:30 AM	111.5	106.9
CCV24021	CV-24021	12/6/2024 10:07:54 AM	121.4	121.4
CHH1762N	H-1762N	12/6/2024 10:09:23 AM	122.4	122.4
CCV24020	CV-24020	12/6/2024 10:11:29 AM	85.1	85.0
CCV24166	CV-24166	12/6/2024 10:12:53 AM	97.1	97.4
CCV24145	CV-24145	12/6/2024 10:17:16 AM	129.3	128.8
CCV24159	CV-24159	12/6/2024 10:17:45 AM	105.0	105.0
CCV24017	CV-24017	12/6/2024 10:20:18 AM	138.7	138.8
CCV24017	CV-24017	12/6/2024 10:23:03 AM	137.0	137.1
CHH1954S	H-1954S	12/6/2024 10:25:36 AM	82.6	82.7
CHH1954S	H-1954S	12/6/2024 10:27:13 AM	83.5	83.5
CHCV2311	CV-2311	12/6/2024 10:29:58 AM	122.0	122.0
CCV24160	CV-24160	12/6/2024 10:32:18 AM	109.2	109.2
CCV24093	CV-24093	12/6/2024 10:35:32 AM	97.5	97.9
CCV24011	CV-24011	12/6/2024 10:36:34 AM	133.3	133.4
CCV24011	CV-24011	12/6/2024 10:39:01 AM	133.5	133.5
CHH1763N	H-1763N	12/6/2024 10:42:09 AM	92.3	92.4
CHH1763N	H-1763N	12/6/2024 10:43:23 AM	92.6	92.6
CHCV1905	CV-1905	12/6/2024 10:46:25 AM	102.2	102.3
CHIWH002	H-02 (EXP-02)	12/6/2024 10:52:01 AM	113.2	113.3
CCV24161	CV-24161	12/6/2024 10:54:07 AM	105.8	106.1
CHIWH003	H-03 (EXP-03)	12/6/2024 10:55:46 AM	119.7	119.6
CCV24092	CV-24092	12/6/2024 10:59:35 AM	110.7	110.7
CCV24171	CV-24171	12/6/2024 11:04:46 AM	113.2	113.2
CHIWH004	H-04 (EXP-04)	12/6/2024 11:04:52 AM	135.9	134.9
CHIWH004	H-04 (EXP-04)	12/6/2024 11:09:08 AM	135.2	136.0
CHWCV85S	CV-85S	12/6/2024 11:10:12 AM	103.1	103.3
CHH2277B	H-2277B	12/6/2024 11:15:52 AM	109.9	109.9
CHIWH008	H-08 (EXP-08)	12/6/2024 11:20:09 AM	99.4	99.5
CCV24011	CV-24011	12/6/2024 11:23:08 AM	120.6	120.6
CCV24011	CV-24011	12/6/2024 11:25:02 AM	115.0	112.7
CHIWH010	H-10 (EXP-10)	12/6/2024 11:29:12 AM	124.1	124.2
CCV24227	CV-24227	12/6/2024 11:32:33 AM	116.0	116.0
CHH2276B	H-2276B	12/6/2024 11:34:54 AM	108.3	108.4
CHH2163W	H-2163W	12/6/2024 11:37:24 AM	113.0	113.2
CCV24102	CV-24102	12/6/2024 11:40:23 AM	102.4	103.6

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2272W	H-2272W	12/6/2024 11:48:01 AM	85.7	84.5
CHH2273W	H-2273W	12/6/2024 11:48:44 AM	83.7	84.7
CCV24172	CV-24172	12/6/2024 11:50:02 AM	77.7	76.2
CCV24172	CV-24172	12/6/2024 11:50:41 AM	78.5	78.8
CHH2054W	H-2054W	12/6/2024 11:51:25 AM	90.4	90.3
CCV24188	CV-24188	12/6/2024 11:54:00 AM	115.5	115.5
CCV24189	CV-24189	12/6/2024 11:57:17 AM	119.2	119.2
CHH1408W	H-1408W	12/6/2024 12:02:39 PM	106.7	106.9
CHH2059W	H-2059W	12/6/2024 12:04:50 PM	122.2	122.5
CHIH1575	H-1575	12/6/2024 12:09:36 PM	87.6	87.9
CHH2161W	H-2161W	12/6/2024 12:13:13 PM	119.9	120.0
CCV24237	CV-24237	12/6/2024 12:16:51 PM	110.5	110.4
CHIWP02R	P-02R	12/6/2024 1:37:11 PM	88.3	88.9
CHIWP03R	P-03R	12/6/2024 1:43:06 PM	101.4	101.3
CHIWP004	P-04	12/6/2024 1:49:58 PM	100.5	100.4
CHIWP005	P-05	12/6/2024 1:55:13 PM	108.8	108.7
CHIWP06R	P-06R	12/6/2024 1:59:30 PM	114.2	114.2
CCV24175	CV-24175	12/6/2024 2:02:47 PM	109.8	109.8
CHIWP011	P-11	12/6/2024 2:04:03 PM	102.8	103.1
CHIWP014	P-14	12/6/2024 2:12:10 PM	83.4	83.4
CHIWP013	P-13	12/6/2024 2:16:28 PM	85.1	85.2
CHIWP012	P-12	12/6/2024 2:23:19 PM	88.9	89.1
CHIWP010	P-10	12/6/2024 2:31:16 PM	97.1	97.0
CHIWP009	P-09	12/6/2024 2:36:20 PM	102.2	102.2
CCV24174	CV-24174	12/6/2024 2:38:07 PM	88.2	88.1
CHH1760S	H-1760S	12/6/2024 2:41:54 PM	104.0	104.0
CCV24086	CV-24086	12/6/2024 2:58:03 PM	119.5	119.5
CCV24176	CV-24176	12/6/2024 3:03:56 PM	119.0	119.1
CCV24176	CV-24176	12/6/2024 3:04:00 PM	119.0	119.1
CCV24176	CV-24176	12/6/2024 3:06:29 PM	119.1	119.1
CCV24080	CV-24080	12/6/2024 3:44:15 PM	117.7	117.8
CCV24170	CV-24170	12/6/2024 3:54:17 PM	112.8	113.2
CHCV2302	CV-2302	12/6/2024 4:06:52 PM	106.6	106.7
CHCV2302	CV-2302	12/6/2024 4:08:22 PM	106.6	106.5
CCV24153	CV-24153	12/6/2024 4:18:28 PM	99.3	100.4
CHH1771A	H-1771A	12/6/2024 4:22:13 PM	80.6	80.6
CHH1771A	H-1771A	12/6/2024 4:25:37 PM	77.8	77.9
CHH2168A	H-2168A	12/6/2024 4:29:32 PM	77.0	76.6
CCV24149	CV-24149	12/6/2024 4:38:46 PM	96.8	97.3
CHH1772N	H-1772N	12/6/2024 4:44:46 PM	75.6	75.6
CHCV1425	CV-1425	12/6/2024 4:48:32 PM	75.1	75.0
CHCV1425	CV-1425	12/6/2024 4:49:24 PM	74.6	74.6
CHCV1906	CV-1906	12/6/2024 4:59:04 PM	79.1	76.7
CHCV1906	CV-1906	12/6/2024 5:01:40 PM	69.9	69.8

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24155	CV-24155	12/6/2024 5:05:27 PM	104.0	105.3
CCV24236	CV-24236	12/7/2024 9:02:02 AM	103.3	103.3
CCV24165	CV-24165	12/7/2024 9:28:18 AM	123.8	126.7
CHCV2001	CV-2001	12/7/2024 9:37:21 AM	96.9	96.9
CHCV2001	CV-2001	12/7/2024 9:39:11 AM	95.6	96.0
CHH1406W	H-1406W	12/7/2024 9:43:22 AM	80.8	80.9
CCV24099	CV-24099	12/7/2024 9:47:34 AM	91.7	91.8
CHH1755S	H-1755S	12/7/2024 9:55:18 AM	84.7	84.8
CHCV2350	CV-2350	12/7/2024 9:58:28 AM	121.3	121.0
CCV24098	CV-24098	12/7/2024 10:03:13 AM	89.9	90.2
CCV24144	CV-24144	12/7/2024 10:06:32 AM	80.8	80.9
CHH1574N	H-1574N	12/7/2024 10:11:10 AM	100.2	100.3
CHH1574N	H-1574N	12/7/2024 10:12:42 AM	100.3	100.3
CTC2383S	TC-2383S	12/7/2024 10:17:00 AM	86.1	86.2
CTC2383S	TC-2383S	12/7/2024 10:18:12 AM	85.1	85.7
CCV24097	CV-24097	12/7/2024 10:27:57 AM	87.9	90.0
CCV24095	CV-24095	12/7/2024 10:45:26 AM	146.7	147.2
CCV24095	CV-24095	12/7/2024 10:46:15 AM	147.3	147.3
CHCV2354	CV-2354	12/7/2024 1:37:03 PM	134.5	137.4
CHCV2354	CV-2354	12/7/2024 1:37:54 PM	139.1	139.1
CCV24138	CV-24138	12/7/2024 1:45:14 PM	92.8	92.2
CCV24138	CV-24138	12/7/2024 1:45:56 PM	88.8	88.7
CCV24139	CV-24139	12/7/2024 1:51:40 PM	132.8	134.7
CCV24139	CV-24139	12/7/2024 1:53:19 PM	136.4	136.6
CCV24140	CV-24140	12/7/2024 1:59:17 PM	138.8	139.3
CCV24140	CV-24140	12/7/2024 2:00:08 PM	124.7	124.3
CCV24143	CV-24143	12/7/2024 2:08:31 PM	104.9	104.9
CCV24143	CV-24143	12/7/2024 2:09:54 PM	105.1	105.0
CHCV2351	CV-2351	12/7/2024 2:13:36 PM	133.7	134.6
CHCV2351	CV-2351	12/7/2024 2:14:34 PM	134.6	134.9
CHH2058W	H-2058W	12/7/2024 2:41:24 PM	103.3	103.3
CHH2058W	H-2058W	12/7/2024 2:42:54 PM	103.0	103.0
CHH2056W	H-2056W	12/7/2024 2:48:21 PM	98.7	98.7
CHH2056W	H-2056W	12/7/2024 2:49:41 PM	97.6	97.8
CHH2051W	H-2051W	12/7/2024 2:52:43 PM	93.6	93.6
CHH2051W	H-2051W	12/7/2024 2:54:42 PM	93.6	93.6
CHH1967W	H-1967W	12/7/2024 3:00:54 PM	95.0	95.1
CHH1967W	H-1967W	12/7/2024 3:02:44 PM	95.0	95.0
CHIH101W	H-101W	12/7/2024 4:25:06 PM	77.7	77.6
CHH2053W	H-2053W	12/7/2024 4:27:17 PM	95.9	95.9
CSC2001W	SC-2001W	12/7/2024 4:31:24 PM	75.7	75.6
CSC2001W	SC-2001W	12/7/2024 4:32:37 PM	74.2	74.2
CHH1401W	H-1401W	12/7/2024 4:35:42 PM	77.5	77.7
CHWH102A	H-102A	12/7/2024 4:38:44 PM	73.5	73.6

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWH104	H-104	12/7/2024 4:43:20 PM	73.2	73.2
CHH2057W	H-2057W	12/7/2024 4:53:46 PM	98.1	99.6
CCV24019	CV-24019	12/8/2024 9:26:24 AM	162.5	162.8
CCV24019	CV-24019	12/8/2024 9:28:09 AM	163.4	163.4
CCV24085	CV-24085	12/8/2024 9:41:18 AM	86.4	86.5
CHH1952N	H-1952N	12/8/2024 9:43:42 AM	117.7	117.7
CHH2274B	H-2274B	12/8/2024 9:46:03 AM	69.0	69.1
CHH1404C	H-1404C	12/8/2024 9:53:42 AM	120.7	119.2
CCV24089	CV-24089	12/8/2024 9:58:25 AM	119.9	119.7
CHWCV114	CV-114	12/8/2024 10:14:31 AM	123.6	124.6
CHISW187	SW-187	12/8/2024 11:02:02 AM	73.5	73.5
CHISW009	SW-9	12/8/2024 11:05:38 AM	72.2	72.1
CHH1773A	H-1773A	12/8/2024 11:12:51 AM	103.4	103.2
CHH1773A	H-1773A	12/8/2024 11:13:37 AM	102.8	102.9
CCV24029	CV-24029	12/8/2024 11:20:50 AM	75.8	76.6
CCV24029	CV-24029	12/8/2024 11:22:14 AM	76.4	76.4
CCV24091	CV-24091	12/8/2024 11:23:45 AM	97.0	110.6
CCV24192	CV-24192	12/8/2024 11:46:41 AM	116.3	115.4
CCV24151	CV-24151	12/8/2024 2:20:30 PM	107.0	107.1
CHWCV74R	CV-74R	12/8/2024 2:25:34 PM	107.6	108.5
CCV24156	CV-24156	12/8/2024 2:54:53 PM	117.2	117.5
CCV24072	CV-24072	12/8/2024 3:06:08 PM	102.8	102.9
CHCV2328	CV-2328	12/8/2024 3:10:02 PM	156.5	156.6
CHCV2328	CV-2328	12/8/2024 3:11:05 PM	157.2	157.2
CCV24101	CV-24101	12/8/2024 3:12:47 PM	103.9	103.7
CCV24061	CV-24061	12/8/2024 3:15:34 PM	103.4	103.4
CHCV2304	CV-2304	12/8/2024 3:21:22 PM	134.3	134.3
CHCV2304	CV-2304	12/8/2024 3:23:00 PM	134.3	134.3
CCV24100	CV-24100	12/8/2024 3:23:33 PM	144.5	144.0
CCV24100	CV-24100	12/8/2024 3:28:08 PM	143.5	143.5
CCV24051	CV-24051	12/8/2024 3:29:30 PM	74.5	74.6
CHH2165W	H-2165W	12/8/2024 3:32:35 PM	126.7	126.7
CCV24071	CV-24071	12/8/2024 3:40:15 PM	74.3	74.3
CCV24071	CV-24071	12/8/2024 3:40:57 PM	73.4	73.2
CHH1403W	H-1403W	12/8/2024 3:44:17 PM	78.3	78.2
CHH1565C	H-1565C	12/8/2024 3:45:21 PM	71.1	71.1
CHH1565C	H-1565C	12/8/2024 3:46:14 PM	71.1	71.1
CCV24084	CV-24084-TP11	12/8/2024 3:54:07 PM	74.5	74.5
CCV24084	CV-24084-TP11	12/8/2024 3:55:32 PM	74.6	74.6
CHH1952S	H-1952S	12/8/2024 4:03:40 PM	72.0	71.9
CHH1952S	H-1952S	12/8/2024 4:04:28 PM	71.6	71.6
CCV24088	CV-24088	12/8/2024 4:08:53 PM	110.4	110.7
CCV24157	CV-24157	12/8/2024 4:12:44 PM	108.2	108.5
CCV24158	CV-24158	12/8/2024 4:16:47 PM	117.4	117.5

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1953S	H-1953S	12/8/2024 4:21:58 PM	67.9	67.8
CCV24202	CV-24202	12/8/2024 4:31:42 PM	116.2	114.7
CCV24201	CV-24201	12/8/2024 4:37:33 PM	118.9	118.8
CCV24197	CV-24197	12/8/2024 4:51:01 PM	121.2	122.6
CCV24150	CV-24150	12/8/2024 5:05:39 PM	97.3	97.5
CHH2274W	H-2274W	12/8/2024 5:15:08 PM	127.3	127.8
CHH1756S	H-1756S	12/8/2024 5:18:18 PM	120.1	120.3
CHISW025	SW-25	12/9/2024 7:42:43 AM	51.3	51.8
CHISW007	SW-7	12/9/2024 7:44:49 AM	56.7	56.8
CHISW064	SW-64	12/9/2024 7:50:48 AM	38.5	38.4
CHISW030	SW-30	12/9/2024 7:52:57 AM	43.1	43.2
CHISW032	SW-32	12/9/2024 7:55:04 AM	43.1	42.7
CHISW068	SW-68	12/9/2024 7:56:53 AM	50.1	50.9
CHCV2333	CV-2333	12/9/2024 10:58:53 AM	120.2	120.0
CCV24008	CV-24008	12/9/2024 11:05:52 AM	81.5	81.7
CHCV2337	CV-2337	12/9/2024 11:14:24 AM	141.8	141.9
CHCV2337	CV-2337	12/9/2024 11:15:46 AM	141.8	141.7
CHCV2314	CV-2314	12/9/2024 11:17:43 AM	134.2	129.1
CHCV2314	CV-2314	12/9/2024 11:25:02 AM	128.9	129.0
CCV24122	CV-24122	12/9/2024 11:31:32 AM	121.0	121.2
CHCV1426	CV-1426	12/9/2024 11:32:13 AM	108.0	107.3
CCV24121	CV-24121	12/9/2024 11:43:52 AM	77.0	77.0
CCV24121	CV-24121	12/9/2024 11:44:30 AM	77.0	76.9
CCV24025	CV-24025	12/9/2024 12:16:50 PM	104.1	104.0
CHH2168A	H-2168A	12/9/2024 12:32:59 PM	78.8	79.4
CHH1771N	H-1771N	12/9/2024 12:37:12 PM	80.4	80.6
CHH1771N	H-1771N	12/9/2024 12:38:03 PM	80.7	80.8
CCV24152	CV-24152	12/9/2024 12:44:13 PM	114.4	114.4
CHCV2312	CV-2312	12/9/2024 12:49:29 PM	144.7	144.1
CHCV2312	CV-2312	12/9/2024 12:50:04 PM	144.0	143.9
CCV24069	CV-24069	12/9/2024 1:05:19 PM	81.0	81.0
CCV24069	CV-24069	12/9/2024 1:05:53 PM	80.9	80.8
CCV24059	CV-24059	12/9/2024 1:34:31 PM	75.9	75.9
CCV24059	CV-24059	12/9/2024 1:35:14 PM	75.8	75.9
CCV24110	CV-24110	12/9/2024 1:48:47 PM	118.3	118.3
CHH1956B	H-1956B	12/9/2024 1:59:19 PM	74.2	74.2
CHH2169C	H-2169C	12/9/2024 2:05:52 PM	80.6	79.8
CHCV2004	CV-2004	12/9/2024 2:35:59 PM	172.0	172.0
CHCV2004	CV-2004	12/9/2024 2:38:02 PM	172.0	172.0
CHIWP037	P-37	12/9/2024 2:55:19 PM	99.9	99.7
CHH2404S	H-2404S	12/9/2024 2:58:00 PM	100.4	100.6
CCV24246	CV-24246	12/9/2024 3:03:23 PM	103.2	103.2
CCV24245	CV-24245	12/9/2024 3:06:18 PM	105.0	105.1
CHH2056W	H-2056W	12/9/2024 3:12:25 PM	87.7	87.9

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2405N	H-2405N	12/9/2024 3:31:00 PM	90.9	90.9
CHH2303N	H-2303N	12/9/2024 3:33:00 PM	102.0	101.9
CHH2058E	H-2058E	12/9/2024 3:41:32 PM	118.6	118.5
CHIWD009	D-09	12/9/2024 3:45:41 PM	110.7	110.5
CHH2273W	H-2273W	12/9/2024 3:55:18 PM	108.9	108.8
CCV24042	CV-24042	12/11/2024 7:44:19 AM	175.7	174.4
CHISW009	SW-9	12/11/2024 7:49:41 AM	66.1	65.6
CCV24035	CV-24035	12/11/2024 7:57:33 AM	195.2	195.2
CCV24035	CV-24035	12/11/2024 7:58:35 AM	195.2	195.2
CHTC2174	TC-2174	12/11/2024 8:06:05 AM	151.0	151.0
CHTC2174	TC-2174	12/11/2024 8:06:40 AM	150.0	150.0
CHISW007	SW-7	12/11/2024 8:16:13 AM	60.2	60.2
CCV24030	CV-24030	12/11/2024 8:16:35 AM	186.0	186.4
CHISW025	SW-25	12/11/2024 8:22:14 AM	56.5	56.1
CCV24024	CV-24024-PLR	12/11/2024 8:25:41 AM	123.0	123.3
CHH1803N	H-1803N	12/11/2024 8:33:13 AM	185.7	185.6
CCV24015	CV-24015	12/11/2024 8:38:32 AM	178.9	178.8
CHIWCV04	CV-04	12/11/2024 8:39:27 AM	106.6	107.5
CHIWCV03	CV-03	12/11/2024 8:43:35 AM	117.6	117.7
CCV24023	CV-24023	12/11/2024 8:44:23 AM	165.0	165.9
CHISW032	SW-32	12/11/2024 8:47:36 AM	69.1	69.1
CHISW068	SW-68	12/11/2024 8:50:24 AM	64.4	64.3
CCV24013	CV-24013	12/11/2024 8:51:13 AM	178.3	179.5
CHIWCV02	CV-02	12/11/2024 8:51:25 AM	115.3	115.5
CCV24013	CV-24013	12/11/2024 8:51:48 AM	180.6	180.2
CHISW030	SW-30	12/11/2024 8:53:59 AM	61.1	61.0
CHH2170S	H-2170S	12/11/2024 8:56:34 AM	100.7	101.0
CHISW064	SW-64	12/11/2024 8:56:34 AM	61.8	61.8
CCV24012	CV-24012	12/11/2024 8:59:04 AM	181.5	180.8
CCV24022	CV-24022-PLR	12/11/2024 9:06:37 AM	186.4	187.2
CCV24132	CV-24132	12/11/2024 9:16:11 AM	125.1	124.9
CHCV2206	CV-2206-PLR	12/11/2024 9:17:46 AM	171.5	170.5
CHCV2206	CV-2206-PLR	12/11/2024 9:19:16 AM	170.8	172.3
CCV24034	CV-24034	12/11/2024 9:25:15 AM	133.6	132.3
CHCV2306	CV-2306	12/11/2024 9:30:23 AM	184.0	184.0
CHCV2306	CV-2306	12/11/2024 9:31:37 AM	184.0	184.0
CHCV2204	CV-2204-PLR	12/11/2024 9:40:12 AM	182.2	184.8
CHCV2204	CV-2204-PLR	12/11/2024 9:41:05 AM	184.2	183.4
CHCV2303	CV-2303	12/11/2024 10:04:46 AM	190.0	190.0
CCV24019	CV-24019	12/11/2024 10:12:04 AM	162.2	161.1
CCV24032	CV-24032	12/11/2024 10:22:05 AM	103.6	104.5
CHCV2310	CV-2310-PLR	12/11/2024 10:29:08 AM	197.2	197.0
CHCV2310	CV-2310-PLR	12/11/2024 10:29:55 AM	197.0	197.0
CCV24038	CV-24038	12/11/2024 10:39:03 AM	181.1	179.3

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24038	CV-24038	12/11/2024 10:39:50 AM	180.3	181.5
CHH1957B	H-1957B	12/11/2024 10:52:23 AM	107.6	107.5
CCV24075	CV-24075-TP15	12/11/2024 10:54:57 AM	160.0	159.9
CHCV2322	CV-2322	12/11/2024 11:05:04 AM	198.1	198.1
CHCV2327	CV-2327	12/11/2024 11:13:07 AM	168.4	168.2
CHCV2328	CV-2328	12/11/2024 11:33:34 AM	146.0	146.0
CHCV2301	CV-2301	12/11/2024 11:44:34 AM	79.0	79.0
CHCV2301	CV-2301	12/11/2024 11:45:48 AM	79.0	79.0
CHWCV55R	CV-55R	12/11/2024 11:58:35 AM	149.9	151.2
CCV1534A	CV-1534A-PLR	12/11/2024 1:01:47 PM	191.4	191.4
CHCV2004	CV-2004	12/11/2024 1:12:55 PM	178.0	178.2
CCV2342A	CV-2342A-PLR	12/11/2024 1:21:14 PM	181.7	182.2
CHCV2353	CV-2353-PLR	12/11/2024 1:27:23 PM	124.5	124.6
CHCV2352	CV-2352	12/11/2024 1:31:23 PM	92.1	92.3
CCV24142	CV-24142	12/11/2024 1:36:59 PM	155.3	153.8
CCV24095	CV-24095	12/11/2024 1:49:40 PM	142.3	142.3
CHCV2341	CV-2341	12/11/2024 2:08:34 PM	146.0	145.9
CHCV2339	CV-2339	12/11/2024 2:15:13 PM	159.0	159.4
CCV1902A	CV-1902A	12/11/2024 2:25:04 PM	178.5	178.5
CHCV2338	CV-2338	12/11/2024 2:33:20 PM	165.9	165.1
CHCV2338	CV-2338	12/11/2024 2:33:49 PM	164.2	164.7
CHCV2006	CV-2006	12/11/2024 2:41:53 PM	180.5	180.8
CHISW032	SW-32	12/12/2024 9:19:21 AM	48.0	48.3
CHISW068	SW-68	12/12/2024 9:24:53 AM	60.0	60.0
CHISW030	SW-30	12/12/2024 9:29:24 AM	53.0	53.1
CHISW064	SW-64	12/12/2024 9:33:38 AM	53.0	53.2
CHISW007	SW-7	12/12/2024 9:42:06 AM	60.5	60.5
CHISW025	SW-25	12/12/2024 9:45:06 AM	60.1	60.1
CCV24094	CV-24094	12/12/2024 11:28:32 AM	108.3	108.4
CHH1753S	H-1753S	12/12/2024 11:58:28 AM	69.7	71.3
CHH1753S	H-1753S	12/12/2024 11:59:06 AM	74.7	74.7
CCV24173	CV-24173	12/12/2024 1:39:32 PM	109.9	111.3
CCV24173	CV-24173	12/12/2024 1:40:53 PM	111.3	111.3
CCV24078	CV-24078	12/12/2024 2:10:29 PM	95.9	96.0
CCV24078	CV-24078	12/12/2024 2:11:30 PM	96.2	96.0
CCV24170	CV-24170	12/12/2024 2:29:46 PM	116.2	116.3
CCV24173	CV-24173	12/12/2024 2:43:16 PM	108.7	108.8
CCV24172	CV-24172	12/12/2024 2:47:22 PM	65.1	65.3
CCV24057	CV-24057	12/12/2024 2:53:07 PM	70.3	70.6
CCV24057	CV-24057	12/12/2024 2:54:07 PM	70.6	70.5
CHIWP08R	P-08R	12/12/2024 2:58:53 PM	96.0	96.3
CHISW020	SW-20	12/12/2024 3:09:20 PM	75.6	75.5
CHH1804B	H-1804B	12/12/2024 3:11:16 PM	103.4	103.3
CHIWP07R	P-07R	12/12/2024 3:15:03 PM	77.1	77.2

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWP055	P-55	12/12/2024 3:20:05 PM	101.2	101.2
CHIWP057	P-57	12/12/2024 3:24:29 PM	82.7	82.9
CCV24109	CV-24109	12/12/2024 3:24:37 PM	86.9	86.9
CHIWP056	P-56	12/12/2024 3:28:22 PM	95.3	95.2
CHH2169E	H-2169E	12/12/2024 3:30:16 PM	112.6	115.0
CHIWP054	P-54	12/12/2024 3:33:33 PM	103.8	103.8
CHCV2205	CV-2205	12/12/2024 3:35:55 PM	121.8	121.8
CHISW025	SW-25	12/13/2024 7:44:22 AM	48.0	47.9
CHISW007	SW-7	12/13/2024 7:46:51 AM	54.9	55.0
CHISW064	SW-64	12/13/2024 7:53:27 AM	38.8	38.6
CHISW030	SW-30	12/13/2024 7:56:10 AM	42.0	42.1
CHISW068	SW-68	12/13/2024 7:58:48 AM	48.6	49.1
CHISW032	SW-32	12/13/2024 8:00:58 AM	39.2	38.9
CHIWP15R	P-15R	12/13/2024 8:10:58 AM	54.7	54.8
CHIWP016	P-16	12/13/2024 8:21:44 AM	92.6	92.9
CHIWP079	P-79	12/13/2024 8:28:12 AM	88.4	89.5
CHIWP017	P-17	12/13/2024 8:37:32 AM	115.8	115.5
CCV24055	CV-24055	12/13/2024 8:52:13 AM	53.0	56.5
CHH2305S	H-2305S	12/13/2024 8:54:10 AM	122.9	122.8
CHIP18RS	P-18RS	12/13/2024 8:58:17 AM	85.6	85.7
CHIP18RD	P-18RD	12/13/2024 9:05:09 AM	66.5	63.2
CCV24054	CV-24054	12/13/2024 9:07:09 AM	130.0	129.5
CHH2304S	H-2304S	12/13/2024 9:09:18 AM	125.5	125.6
CHIWP019	P-19	12/13/2024 9:11:15 AM	87.3	87.4
CHH2309S	H-2309S	12/13/2024 9:13:41 AM	110.5	110.5
CHIWP021	P-21	12/13/2024 9:19:06 AM	95.3	95.2
CCV24034	CV-24034	12/13/2024 9:20:11 AM	103.7	104.4
CHIWP20R	P-20R	12/13/2024 9:23:41 AM	83.2	83.1
CHISW071	SW-71	12/13/2024 9:24:13 AM	64.2	64.2
CHH2303S	H-2303S	12/13/2024 9:25:11 AM	107.8	107.8
CHH2307S	H-2307S	12/13/2024 9:28:35 AM	89.3	89.4
CHIWP026	P-26	12/13/2024 9:29:33 AM	80.8	80.9
CHIP21RS	P-21RS	12/13/2024 9:30:03 AM	92.9	92.7
CHIP21RD	P-21RD	12/13/2024 9:33:10 AM	105.2	105.3
CHIWP027	P-27	12/13/2024 9:34:19 AM	79.5	79.6
CHIWP028	P-28	12/13/2024 9:38:44 AM	63.9	64.0
CHIWP023	P-23	12/13/2024 9:38:52 AM	102.6	98.3
CCV24186	CV-24186	12/13/2024 9:41:03 AM	118.9	119.1
CCV24041	CV-24041	12/13/2024 9:42:23 AM	60.0	60.4
CHIWP29R	P-29R	12/13/2024 9:43:04 AM	98.3	98.3
CCV24021	CV-24021	12/13/2024 9:45:28 AM	67.3	67.5
CHIWP024	P-24	12/13/2024 9:48:14 AM	85.4	85.4
CHH2306S	H-2306S	12/13/2024 9:49:27 AM	113.3	113.3
CHIWP075	P-75	12/13/2024 9:58:15 AM	92.7	92.8

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2306N	H-2306N	12/13/2024 9:59:34 AM	106.3	106.4
CHIWP075	P-75	12/13/2024 9:59:45 AM	92.8	92.9
CCV24067	CV-24067	12/13/2024 10:02:15 AM	138.9	138.9
CCV24067	CV-24067	12/13/2024 10:03:15 AM	138.9	138.9
CHIP38RS	P-38RS	12/13/2024 10:03:37 AM	65.2	66.6
CHIWP60R	P-60R	12/13/2024 10:05:29 AM	63.8	63.5
CHIP38RD	P-38RD	12/13/2024 10:06:28 AM	107.3	107.0
CHIWP60R	P-60R	12/13/2024 10:07:43 AM	61.7	61.5
CHIWP061	P-61	12/13/2024 10:12:25 AM	89.7	89.7
CHH2402S	H-2402S	12/13/2024 10:12:35 AM	98.6	98.5
CHIWP076	P-76	12/13/2024 10:12:50 AM	74.0	74.0
CHH2166C	H-2166C	12/13/2024 10:13:28 AM	97.4	100.7
CHIWP061	P-61	12/13/2024 10:14:04 AM	89.7	89.8
CCV24243	CV-24243	12/13/2024 10:17:14 AM	108.6	108.7
CHIWP039	P-39	12/13/2024 10:20:55 AM	68.0	68.6
CCV24244	CV-24244	12/13/2024 10:23:54 AM	106.6	106.2
CHIWP041	P-41	12/13/2024 10:27:13 AM	99.3	99.3
CHIWP052	P-52	12/13/2024 10:28:54 AM	69.9	70.0
CHIWP052	P-52	12/13/2024 10:30:26 AM	71.7	71.8
CHH2168C	H-2168C	12/13/2024 10:33:25 AM	62.2	62.2
CHH2168C	H-2168C	12/13/2024 10:34:05 AM	62.8	62.8
CHIWP053	P-53	12/13/2024 10:34:22 AM	116.7	116.6
CHIP44RD	P-44RD	12/13/2024 10:34:57 AM	71.0	70.9
CHIWP053	P-53	12/13/2024 10:34:58 AM	116.7	116.7
CHIP44RS	P-44RS	12/13/2024 10:47:30 AM	73.8	N/A
CCV24224	CV-24224	12/13/2024 10:51:36 AM	117.8	118.0
CHIWP043	P-43	12/13/2024 10:54:19 AM	92.3	109.4
CHIWP42R	P-42R	12/13/2024 10:58:11 AM	102.7	103.0
CCV24163	CV-24163	12/13/2024 10:58:49 AM	112.3	112.2
CHH1764S	H-1764S	12/13/2024 11:01:40 AM	80.8	80.8
CHH1957S	H-1957S	12/13/2024 11:09:45 AM	127.8	127.8
CHIP45RS	P-45RS	12/13/2024 11:11:48 AM	113.6	113.4
CHH1801S	H-1801S	12/13/2024 11:14:18 AM	129.0	129.0
CHIP45RD	P-45RD	12/13/2024 11:14:53 AM	100.4	100.6
CHH2301E	H-2301E	12/13/2024 11:15:35 AM	113.6	113.6
CHCV2334	CV-2334	12/13/2024 11:17:42 AM	124.9	125.2
CHIP46RS	P-46RS	12/13/2024 11:19:03 AM	116.5	116.7
CHIP46RD	P-46RD	12/13/2024 11:24:05 AM	76.2	76.2
CHIP46RD	P-46RD	12/13/2024 11:25:17 AM	76.2	76.2
CCV24220	CV-24220	12/13/2024 11:29:58 AM	141.5	141.6
CHIWP036	P-36	12/13/2024 11:32:01 AM	81.5	81.7
CCV24220	CV-24220	12/13/2024 11:32:57 AM	141.6	141.5
CHIWP036	P-36	12/13/2024 11:32:58 AM	83.3	83.2
CHIWP047	P-47	12/13/2024 11:35:35 AM	121.1	120.6

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24169	CV-24169	12/13/2024 11:35:50 AM	78.7	82.3
CHIP22RS	P-22RS	12/13/2024 11:40:34 AM	115.5	115.5
CHIP22RD	P-22RD	12/13/2024 11:42:55 AM	108.8	108.8
CHIWP048	P-48	12/13/2024 11:52:56 AM	127.2	127.4
CHIP49RS	P-49RS	12/13/2024 11:55:05 AM	115.1	115.1
CHIP49RS	P-49RS	12/13/2024 11:57:08 AM	115.1	115.1
CHIWP071	P-71	12/13/2024 11:58:54 AM	114.3	114.3
CHIP49RD	P-49RD	12/13/2024 11:59:48 AM	113.5	113.5
CHIP49RD	P-49RD	12/13/2024 12:01:44 PM	113.5	113.5
CCV24067	CV-24067	12/13/2024 1:28:58 PM	150.7	151.4
CCV24067	CV-24067	12/13/2024 1:30:12 PM	150.4	150.9
CCV24169	CV-24169	12/13/2024 1:55:27 PM	123.2	123.1
CCV24210	CV-24210	12/13/2024 2:07:38 PM	107.7	107.5
CCV24112	CV-24112	12/13/2024 2:15:22 PM	123.3	123.3
CCV24162	CV-24162	12/13/2024 2:39:08 PM	89.0	88.9
CHH2305N	H-2305N	12/13/2024 2:42:56 PM	87.3	87.3
CHSW1445	SW-1445	12/13/2024 2:47:30 PM	70.7	70.4
CHH2303N	H-2303N	12/13/2024 2:48:22 PM	99.7	100.0
CSW17135	SW-17-135	12/13/2024 2:51:00 PM	71.3	71.2
CHSW1455	SW-1455	12/13/2024 2:54:48 PM	74.6	74.6
CHH2050W	H-2050W	12/13/2024 2:55:10 PM	69.8	69.8
CHH2050W	H-2050W	12/13/2024 2:56:13 PM	70.1	70.1
CHH2309S	H-2309S	12/13/2024 3:29:52 PM	108.9	109.0
CHH2305S	H-2305S	12/13/2024 3:39:38 PM	120.4	120.3
CHH2304S	H-2304S	12/13/2024 3:44:19 PM	123.2	122.9
CHH2307S	H-2307S	12/13/2024 3:55:43 PM	86.2	86.3
CCV24253	CV-24253	12/13/2024 4:04:19 PM	95.2	95.2
CHH2303S	H-2303S	12/13/2024 4:07:56 PM	103.7	103.9
CHCV2349	CV-2349	12/14/2024 2:14:24 PM	100.7	100.7
CHIWH072	H-72	12/14/2024 2:33:57 PM	76.0	76.2
CCV24131	CV-24131	12/14/2024 2:42:19 PM	137.2	137.1
CCV24131	CV-24131	12/14/2024 2:42:59 PM	136.1	136.3
CCV24130	CV-24130	12/14/2024 2:48:51 PM	87.7	88.1
CHCV2324	CV-2324	12/14/2024 3:31:49 PM	122.0	122.0
CHH1805A	H-1805A	12/14/2024 3:43:39 PM	122.1	122.0
CHCV1424	CV-1424	12/14/2024 3:47:34 PM	118.5	118.0
CHH1955C	H-1955C	12/14/2024 3:52:54 PM	110.0	110.0
CHCV2321	CV-2321	12/14/2024 3:59:03 PM	60.6	60.7
CHCV2321	CV-2321	12/14/2024 3:59:56 PM	61.0	60.9
CHH1804S	H-1804S	12/14/2024 4:14:08 PM	97.7	97.7
CHH2171A	H-2171A	12/14/2024 4:54:20 PM	104.3	104.4
CHIWP065	P-65	12/15/2024 8:57:05 AM	76.8	76.8
CHIWCV09	CV-09	12/15/2024 9:14:13 AM	126.5	126.2
CCV24115	CV-24115	12/15/2024 9:26:49 AM	116.1	116.1

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1802S	H-1802S	12/15/2024 10:50:14 AM	132.3	129.4
CHH1802S	H-1802S	12/15/2024 10:52:04 AM	128.6	128.6
CHH2050E	H-2050E	12/15/2024 11:00:59 AM	127.8	127.8
CCV24215	CV-24215	12/15/2024 1:50:10 PM	87.2	87.5
CCV24215	CV-24215	12/15/2024 1:51:05 PM	88.5	88.5
CHWCV48R	CV-48R	12/15/2024 2:21:41 PM	123.6	123.6
CHISW070	SW-70	12/15/2024 3:10:37 PM	77.0	77.0
CHISW025	SW-25	12/16/2024 7:34:18 AM	52.5	52.2
CHISW007	SW-7	12/16/2024 7:36:18 AM	57.3	57.3
CHISW064	SW-64	12/16/2024 7:41:33 AM	50.0	47.5
CHISW030	SW-30	12/16/2024 7:43:20 AM	47.6	47.7
CHISW068	SW-68	12/16/2024 7:46:12 AM	53.3	53.2
CHISW032	SW-32	12/16/2024 7:47:56 AM	50.0	50.1
CCV24007	CV-24007	12/16/2024 12:53:04 PM	124.9	124.9
CHH1962N	H-1962N	12/16/2024 1:01:29 PM	138.6	138.5
CHCV1903	CV-1903	12/16/2024 1:05:59 PM	114.8	N/A
CCV24006	CV-24006	12/16/2024 1:11:17 PM	126.4	126.4
CHCV2326	CV-2326	12/16/2024 1:16:16 PM	126.4	126.4
CCV24016	CV-24016	12/16/2024 1:24:01 PM	109.5	109.6
CCV24018	CV-24018	12/16/2024 1:27:14 PM	117.6	117.9
CHH1770A	H-1770A	12/16/2024 1:34:17 PM	117.8	117.8
CCV24011	CV-24011	12/16/2024 1:43:28 PM	131.0	131.0
CCV24011	CV-24011	12/16/2024 1:43:57 PM	131.1	131.0
CHCV2311	CV-2311	12/16/2024 1:55:02 PM	121.7	121.7
CCV24008	CV-24008	12/16/2024 2:12:57 PM	88.4	88.1
CCV24008	CV-24008	12/16/2024 2:13:57 PM	88.1	N/A
CCV24014	CV-24014	12/16/2024 2:20:52 PM	134.6	134.7
CHIWP076	P-76	12/16/2024 2:29:52 PM	79.2	77.9
CHIP38RS	P-38RS	12/16/2024 2:36:56 PM	79.4	88.4
CCV24119	CV-24119	12/16/2024 2:54:20 PM	80.9	88.2
CHISW025	SW-25	12/17/2024 7:44:37 AM	58.9	59.0
CHISW007	SW-7	12/17/2024 7:46:21 AM	58.4	58.5
CHISW064	SW-64	12/17/2024 7:54:13 AM	49.2	49.2
CHISW030	SW-30	12/17/2024 7:56:05 AM	51.1	51.3
CHISW068	SW-68	12/17/2024 7:58:28 AM	57.6	57.2
CHISW032	SW-32	12/17/2024 8:00:32 AM	59.1	59.2
CCV24147	CV-24147	12/17/2024 8:10:54 AM	108.5	108.1
CCV24146	CV-24146	12/17/2024 8:17:18 AM	98.2	98.0
CCV24123	CV-24123	12/17/2024 8:23:07 AM	101.7	101.8
CCV24122	CV-24122	12/17/2024 8:28:18 AM	118.1	118.3
CCV24042	CV-24042	12/17/2024 8:29:22 AM	178.6	178.7
CCV24126	CV-24126	12/17/2024 8:31:07 AM	116.4	116.9
CHWCV114	CV-114	12/17/2024 8:32:44 AM	122.9	123.2
CCV24125	CV-24125-TP20	12/17/2024 8:37:02 AM	101.3	102.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2007	CV-2007	12/17/2024 8:39:25 AM	124.7	124.7
CCV24035	CV-24035	12/17/2024 8:40:45 AM	187.0	187.0
CHIWCV99	CV-99	12/17/2024 8:40:51 AM	83.0	83.2
CCV24035	CV-24035	12/17/2024 8:41:37 AM	187.0	187.0
CHTC2174	TC-2174	12/17/2024 8:46:28 AM	162.0	162.0
CHTC2174	TC-2174	12/17/2024 8:47:04 AM	162.0	162.0
CCV24130	CV-24130	12/17/2024 8:48:55 AM	93.6	96.3
CCV24131	CV-24131	12/17/2024 8:54:18 AM	126.7	126.8
CCV24030	CV-24030	12/17/2024 8:57:06 AM	190.7	190.6
CCV24145	CV-24145	12/17/2024 8:58:00 AM	128.7	128.8
CCV2208A	CV-2208A	12/17/2024 9:01:40 AM	127.6	127.6
CHH1955N	H-1955N	12/17/2024 9:04:08 AM	93.8	93.9
CCV24024	CV-24024-PLR	12/17/2024 9:05:41 AM	177.7	178.0
CHH1804N	H-1804N	12/17/2024 9:08:46 AM	108.0	107.6
CHCV2308	CV-2308-PLR	12/17/2024 9:11:41 AM	163.5	162.6
CHCV2308	CV-2308-PLR	12/17/2024 9:13:19 AM	162.6	162.4
CHH1803N	H-1803N	12/17/2024 9:15:45 AM	185.7	186.2
CHH1954N	H-1954N	12/17/2024 9:18:24 AM	102.6	100.3
CHCV2201	CV-2201-PLR	12/17/2024 9:18:50 AM	162.0	162.0
CHCV2201	CV-2201-PLR	12/17/2024 9:19:52 AM	162.0	162.0
CHH1954N	H-1954N	12/17/2024 9:20:21 AM	103.8	101.4
CCV24015	CV-24015	12/17/2024 9:20:45 AM	178.6	178.9
CCV24023	CV-24023	12/17/2024 9:26:29 AM	181.8	181.9
CCV24022	CV-24022-PLR	12/17/2024 9:33:04 AM	188.3	188.0
CHCV2315	CV-2315	12/17/2024 9:33:26 AM	162.0	162.2
CHCV2315	CV-2315	12/17/2024 9:34:13 AM	162.3	162.3
CHH1771A	H-1771A	12/17/2024 9:35:06 AM	124.0	124.0
CCV24203	CV-24203	12/17/2024 9:35:48 AM	120.4	118.6
CHCV2302	CV-2302	12/17/2024 9:38:46 AM	113.0	113.5
CCV24013	CV-24013	12/17/2024 9:39:18 AM	181.2	179.5
CCV24204	CV-24204	12/17/2024 9:40:14 AM	118.4	118.5
CHCV2305	CV-2305	12/17/2024 9:43:40 AM	132.4	130.7
CCV24058	CV-24058	12/17/2024 9:43:40 AM	81.7	81.3
CHCV2305	CV-2305	12/17/2024 9:44:48 AM	130.6	130.5
CCV24127	CV-24127	12/17/2024 9:45:43 AM	94.2	94.1
CCV24012	CV-24012	12/17/2024 9:46:11 AM	184.1	184.7
CCV24205	CV-24205	12/17/2024 9:47:52 AM	114.2	112.6
CHH1953N	H-1953N	12/17/2024 9:48:39 AM	124.0	124.0
CHCV1421	CV-1421	12/17/2024 9:48:56 AM	72.9	73.0
CCV24126	CV-24126	12/17/2024 9:51:36 AM	116.1	116.2
CHCV2206	CV-2206-PLR	12/17/2024 9:53:42 AM	170.9	170.8
CCV24059	CV-24059	12/17/2024 9:55:26 AM	73.4	73.6
CCV24148	CV-24148	12/17/2024 9:56:38 AM	102.9	102.5
CHCV2306	CV-2306	12/17/2024 9:59:58 AM	189.0	189.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2306	CV-2306	12/17/2024 10:00:41 AM	189.0	189.0
CCV24069	CV-24069	12/17/2024 10:01:51 AM	69.0	69.0
CHH1952N	H-1952N	12/17/2024 10:03:47 AM	114.0	113.5
CHCV2204	CV-2204-PLR	12/17/2024 10:07:15 AM	159.3	163.0
CCV24080	CV-24080	12/17/2024 10:16:45 AM	109.9	111.5
CCV24080	CV-24080	12/17/2024 10:18:45 AM	111.0	110.7
CCV24024	CV-24024-PLR	12/17/2024 10:19:35 AM	150.2	150.2
CCV24024	CV-24024-PLR	12/17/2024 10:20:30 AM	152.3	152.2
CCV24086	CV-24086	12/17/2024 10:24:51 AM	110.7	110.8
CCV24086	CV-24086	12/17/2024 10:25:30 AM	110.9	110.9
CCV24038	CV-24038	12/17/2024 10:28:49 AM	162.1	161.6
CCV24038	CV-24038	12/17/2024 10:29:40 AM	163.0	162.5
CCV24170	CV-24170	12/17/2024 10:37:29 AM	111.6	111.8
CHCV2310	CV-2310-PLR	12/17/2024 10:41:20 AM	194.0	194.0
CHWCV114	CV-114	12/17/2024 10:44:17 AM	122.0	122.8
CCV24176	CV-24176	12/17/2024 10:47:36 AM	74.3	74.4
CHCV2334	CV-2334	12/17/2024 10:51:40 AM	127.2	127.3
CCV24128	CV-24128	12/17/2024 10:55:55 AM	90.0	90.2
CCV24129	CV-24129	12/17/2024 10:59:34 AM	108.7	109.5
CCV24124	CV-24124	12/17/2024 11:11:14 AM	131.5	130.3
CCV24124	CV-24124	12/17/2024 11:12:56 AM	131.1	131.3
CHCV2333	CV-2333	12/17/2024 11:19:37 AM	111.7	111.5
CCV24085	CV-24085	12/17/2024 11:20:44 AM	118.5	118.3
CCV24085	CV-24085	12/17/2024 11:21:18 AM	118.3	118.4
CCV24029	CV-24029	12/17/2024 11:25:43 AM	75.3	75.9
CCV24029	CV-24029	12/17/2024 11:27:33 AM	76.6	76.6
CCV24010	CV-24010	12/17/2024 11:34:59 AM	96.2	96.2
CCV24081	CV-24081-TP10	12/17/2024 11:42:02 AM	82.9	82.9
CCV24070	CV-24070	12/17/2024 11:49:15 AM	123.0	123.0
CCV24067	CV-24067	12/17/2024 1:57:15 PM	149.0	150.1
CCV24007	CV-24007	12/17/2024 1:57:24 PM	122.4	122.4
CCV24067	CV-24067	12/17/2024 1:58:08 PM	151.3	150.2
CCV24151	CV-24151	12/17/2024 1:59:03 PM	95.1	95.1
CHCV1903	CV-1903	12/17/2024 2:03:01 PM	111.8	111.8
CHCV2341	CV-2341	12/17/2024 2:05:50 PM	149.5	147.9
CCV24006	CV-24006	12/17/2024 2:06:45 PM	124.0	124.2
CCV24159	CV-24159	12/17/2024 2:09:16 PM	105.6	105.7
CHWCV103	CV-103	12/17/2024 2:12:40 PM	118.1	118.1
CCV24160	CV-24160	12/17/2024 2:14:31 PM	109.5	109.5
CHCV2335	CV-2335	12/17/2024 2:17:47 PM	102.3	102.3
CCV24156	CV-24156	12/17/2024 2:18:39 PM	118.1	118.1
CCV24167	CV-24167	12/17/2024 2:20:14 PM	100.7	103.3
CCV24001	CV-24001	12/17/2024 2:22:19 PM	82.4	82.4
CCV24001	CV-24001	12/17/2024 2:23:14 PM	82.4	82.3

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWCV05	CV-05	12/17/2024 2:24:14 PM	78.4	77.9
CCV24171	CV-24171	12/17/2024 2:25:31 PM	113.7	113.7
CHH1966N	H-1966N	12/17/2024 2:28:19 PM	79.7	79.7
CHH1966N	H-1966N	12/17/2024 2:29:03 PM	79.4	79.4
CCV24150	CV-24150	12/17/2024 2:32:39 PM	104.8	104.3
CHH1774N	H-1774N	12/17/2024 2:33:40 PM	109.5	109.1
CCV24091	CV-24091	12/17/2024 2:34:02 PM	123.4	123.9
CHIWC011	C-11	12/17/2024 2:37:04 PM	92.6	92.9
CHH2276B	H-2276B	12/17/2024 2:38:02 PM	107.4	107.4
CCV24002	CV-24002	12/17/2024 2:38:11 PM	101.0	101.1
CHCV1426	CV-1426	12/17/2024 2:38:17 PM	108.0	108.0
CCV24003	CV-24003	12/17/2024 2:42:58 PM	107.9	107.9
CCV24186	CV-24186	12/17/2024 2:44:02 PM	121.1	121.2
CHH1962N	H-1962N	12/17/2024 2:49:25 PM	125.9	126.9
CHIWCV09	CV-09	12/17/2024 2:53:20 PM	126.2	126.5
CHH1770N	H-1770N	12/17/2024 2:53:20 PM	120.1	120.1
CCV24004	CV-24004	12/17/2024 3:00:46 PM	110.2	110.2
CHIWC012	C-12	12/17/2024 3:02:15 PM	78.1	78.2
CHH1769N	H-1769N	12/17/2024 3:04:51 PM	104.4	104.4
CHH1963N	H-1963N	12/17/2024 3:08:20 PM	124.7	124.8
CHIWC027	C-27	12/17/2024 3:09:50 PM	98.8	99.3
CCV24009	CV-24009	12/17/2024 3:12:35 PM	117.1	117.1
CCV24014	CV-24014	12/17/2024 3:19:16 PM	135.0	134.8
CCV24014	CV-24014	12/17/2024 3:22:08 PM	134.4	134.4
CCV24028	CV-24028	12/17/2024 3:29:32 PM	89.3	89.2
CCV24028	CV-24028	12/17/2024 3:30:11 PM	87.8	87.4
CHCV2012	CV-2012	12/17/2024 3:46:25 PM	135.5	132.7
CCV24120	CV-24120	12/17/2024 3:59:21 PM	77.2	77.2
CCV24189	CV-24189	12/17/2024 3:59:48 PM	117.9	117.5
CCV24121	CV-24121	12/17/2024 4:03:49 PM	93.1	93.1
CCV24188	CV-24188	12/17/2024 4:04:25 PM	113.4	110.7
CHH1773A	H-1773A	12/17/2024 4:10:01 PM	92.5	92.5
CHH1773A	H-1773A	12/17/2024 4:10:54 PM	91.9	92.0
CHCV2311	CV-2311	12/17/2024 4:26:54 PM	70.9	70.9
CHISW007	SW-7	12/18/2024 7:50:36 AM	59.0	59.0
CHISW025	SW-25	12/18/2024 7:52:13 AM	59.0	59.0
CHISW064	SW-64	12/18/2024 7:58:56 AM	65.2	65.1
CHISW030	SW-30	12/18/2024 8:00:54 AM	65.3	65.3
CHISW068	SW-68	12/18/2024 8:04:10 AM	66.3	66.0
CHISW032	SW-32	12/18/2024 8:06:31 AM	73.5	73.5
CCV2342A	CV-2342A-PLR	12/18/2024 8:23:36 AM	168.0	169.0
CCV24101	CV-24101	12/18/2024 8:25:53 AM	101.0	101.3
CHCV2004	CV-2004	12/18/2024 8:30:45 AM	176.0	176.0
CCV1534A	CV-1534A-PLR	12/18/2024 8:39:18 AM	190.4	189.7

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV1534A	CV-1534A-PLR	12/18/2024 8:40:09 AM	190.0	190.3
CCV24100	CV-24100	12/18/2024 8:42:12 AM	141.4	140.5
CCV24100	CV-24100	12/18/2024 8:44:28 AM	139.1	139.4
CCV24142	CV-24142	12/18/2024 8:47:38 AM	174.0	173.5
CHH2165W	H-2165W	12/18/2024 8:48:37 AM	132.8	128.0
CHH2165W	H-2165W	12/18/2024 8:49:51 AM	120.7	120.7
CHCV2001	CV-2001	12/18/2024 8:53:59 AM	100.0	101.0
CHCV2001	CV-2001	12/18/2024 8:55:41 AM	99.6	99.5
CHH1406W	H-1406W	12/18/2024 9:00:33 AM	75.0	75.2
CCV24207	CV-24207	12/18/2024 9:02:43 AM	122.0	122.0
CCV24099	CV-24099	12/18/2024 9:05:12 AM	81.8	81.9
CCV24165	CV-24165	12/18/2024 9:06:23 AM	92.6	92.9
CCV24098	CV-24098	12/18/2024 9:09:16 AM	74.5	74.5
CCV24168	CV-24168	12/18/2024 9:12:24 AM	75.0	74.8
CCV24168	CV-24168	12/18/2024 9:14:02 AM	76.0	75.9
CHH1755S	H-1755S	12/18/2024 9:14:29 AM	77.6	77.7
CHH1755S	H-1755S	12/18/2024 9:15:37 AM	76.8	77.0
CHCV2350	CV-2350	12/18/2024 9:19:10 AM	107.4	107.4
CCV24144	CV-24144	12/18/2024 9:23:54 AM	74.8	74.8
CCV24144	CV-24144	12/18/2024 9:24:27 AM	74.8	74.8
CCV24158	CV-24158	12/18/2024 9:25:32 AM	118.0	116.7
CHCV2339	CV-2339	12/18/2024 9:34:26 AM	150.5	151.8
CCV1902A	CV-1902A	12/18/2024 9:43:07 AM	152.2	152.1
CCV24097	CV-24097	12/18/2024 9:43:22 AM	70.9	70.9
CHCV2338	CV-2338	12/18/2024 9:49:33 AM	160.5	160.4
CHCV2349	CV-2349	12/18/2024 9:51:01 AM	117.9	118.0
CHCV2006	CV-2006	12/18/2024 9:55:07 AM	181.4	181.4
CCV24095	CV-24095	12/18/2024 9:57:16 AM	143.1	143.1
CCV24095	CV-24095	12/18/2024 9:59:12 AM	143.2	143.2
CHCV2354	CV-2354	12/18/2024 10:04:04 AM	111.6	112.1
CCV24138	CV-24138	12/18/2024 10:11:47 AM	76.0	76.4
CCV24138	CV-24138	12/18/2024 10:13:14 AM	77.0	77.1
CHCV2301	CV-2301	12/18/2024 10:18:14 AM	92.0	92.0
CCV24139	CV-24139	12/18/2024 10:18:54 AM	102.2	102.0
CHCV2301	CV-2301	12/18/2024 10:19:03 AM	92.0	92.0
CCV24139	CV-24139	12/18/2024 10:19:53 AM	101.6	101.6
CCV24140	CV-24140	12/18/2024 10:25:19 AM	134.2	133.6
CCV24140	CV-24140	12/18/2024 10:26:31 AM	133.6	133.4
CHCV2351	CV-2351	12/18/2024 10:32:47 AM	135.5	135.8
CHCV2351	CV-2351	12/18/2024 10:34:05 AM	136.4	136.5
CCV24143	CV-24143	12/18/2024 10:41:04 AM	79.3	79.3
CCV24143	CV-24143	12/18/2024 10:42:43 AM	79.3	79.3
CCV24141	CV-24141	12/18/2024 10:47:19 AM	79.8	79.8
CHCV2352	CV-2352	12/18/2024 10:53:14 AM	170.0	170.0

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24142	CV-24142	12/18/2024 10:59:32 AM	165.2	165.2
CCV24142	CV-24142	12/18/2024 11:00:14 AM	164.9	165.1
CCV1532A	CV-1532A	12/18/2024 11:12:11 AM	79.5	79.5
CCV1532A	CV-1532A	12/18/2024 11:14:02 AM	79.5	79.5
CV108-52	CV-108-52	12/18/2024 11:19:59 AM	111.9	112.0
CHIWH001	H-01 (EXP-01)	12/18/2024 1:16:22 PM	110.0	119.3
CHIWH002	H-02 (EXP-02)	12/18/2024 1:26:24 PM	103.6	103.4
CHIWH003	H-03 (EXP-03)	12/18/2024 1:32:14 PM	119.1	119.0
CHCV2303	CV-2303	12/18/2024 1:41:49 PM	191.0	191.0
CCV24019	CV-24019	12/18/2024 1:47:45 PM	154.9	156.4
CHIWH004	H-04 (EXP-04)	12/18/2024 1:47:50 PM	127.3	127.3
CHCV2348	CV-2348	12/18/2024 1:52:17 PM	119.4	119.6
CHH1563S	H-1563S	12/18/2024 1:55:44 PM	112.6	112.6
CHCV2327	CV-2327	12/18/2024 1:57:06 PM	166.6	166.6
CHH1405C	H-1405C	12/18/2024 1:58:55 PM	101.4	101.7
CHCV1425	CV-1425	12/18/2024 2:00:23 PM	84.9	84.8
CHIWH008	H-08 (EXP-08)	12/18/2024 2:01:42 PM	94.2	94.2
CHCV1425	CV-1425	12/18/2024 2:02:17 PM	83.2	83.2
CHCV2347	CV-2347	12/18/2024 2:02:20 PM	107.4	107.4
CHCV2322	CV-2322	12/18/2024 2:04:53 PM	197.9	197.9
CHIWH010	H-10 (EXP-10)	12/18/2024 2:07:44 PM	124.2	123.7
CCV24149	CV-24149	12/18/2024 2:08:26 PM	108.4	108.4
CHH2273W	H-2273W	12/18/2024 2:08:36 PM	112.0	112.0
CCV24075	CV-24075-TP15	12/18/2024 2:11:56 PM	167.3	167.6
CHH1756S	H-1756S	12/18/2024 2:13:05 PM	121.5	121.6
CHCV2314	CV-2314	12/18/2024 2:13:43 PM	125.2	125.2
CHCV1906	CV-1906	12/18/2024 2:18:13 PM	80.8	79.8
CHH2274W	H-2274W	12/18/2024 2:19:30 PM	127.0	128.2
CHH2274W	H-2274W	12/18/2024 2:20:25 PM	129.4	129.3
CCV24155	CV-24155	12/18/2024 2:21:48 PM	99.0	99.1
CHCV2346	CV-2346	12/18/2024 2:25:05 PM	120.2	120.4
CHH2276W	H-2276W	12/18/2024 2:28:04 PM	88.0	88.8
CHCV2312	CV-2312	12/18/2024 2:29:46 PM	145.3	145.2
CHCV2328	CV-2328	12/18/2024 2:30:31 PM	155.7	155.7
CHH1757S	H-1757S	12/18/2024 2:30:49 PM	118.0	118.0
CHCV2312	CV-2312	12/18/2024 2:32:56 PM	144.6	144.8
CHCV2345	CV-2345	12/18/2024 2:36:07 PM	116.0	117.0
CHCV2344	CV-2344	12/18/2024 2:40:00 PM	119.5	119.6
CHCV2343	CV-2343	12/18/2024 2:44:47 PM	103.3	103.4
CHCV2343	CV-2343	12/18/2024 2:46:03 PM	103.4	103.4
CHCV1535	CV-1535	12/18/2024 2:51:27 PM	123.4	124.4
CHWCV85S	CV-85S	12/18/2024 2:53:13 PM	101.3	101.2
CCV24056	CV-24056	12/18/2024 2:55:14 PM	102.1	102.7
CHH1770S	H-1770S	12/18/2024 2:59:03 PM	109.9	110.1

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHWCV55R	CV-55R	12/18/2024 3:01:17 PM	146.7	146.9
CCV24060	CV-24060	12/18/2024 3:17:01 PM	121.5	122.7
CHH1964S	H-1964S	12/18/2024 3:23:25 PM	119.4	119.4
CHH1964S	H-1964S	12/18/2024 3:24:35 PM	119.4	119.5
CHH1754S	H-1754S	12/18/2024 3:31:55 PM	80.3	80.3
CHH1565C	H-1565C	12/18/2024 3:36:44 PM	79.9	80.1
CHH1565C	H-1565C	12/18/2024 3:37:30 PM	80.5	80.5
CCV24083	CV-24083	12/18/2024 3:44:21 PM	118.7	118.7
CCV24164	CV-24164	12/18/2024 3:49:34 PM	99.8	100.3
CHH1965S	H-1965S	12/18/2024 3:53:02 PM	113.0	113.0
CCV24088	CV-24088	12/18/2024 3:58:55 PM	96.4	96.6
CHH1952S	H-1952S	12/18/2024 4:03:42 PM	82.2	82.3
CHH1952S	H-1952S	12/18/2024 4:04:57 PM	82.9	83.0
CCV24158	CV-24158	12/18/2024 4:14:26 PM	117.3	117.3
CCV24155	CV-24155	12/18/2024 4:19:37 PM	95.9	96.0
CHCV1906	CV-1906	12/18/2024 4:22:57 PM	75.4	75.5
CHCV1906	CV-1906	12/18/2024 4:23:43 PM	76.0	76.0
CHH2168A	H-2168A	12/18/2024 4:26:46 PM	80.2	80.3
CCV24153	CV-24153	12/18/2024 4:30:05 PM	95.1	95.2
CHCV2314	CV-2314	12/18/2024 4:37:09 PM	114.3	114.8
CHCV2328	CV-2328	12/18/2024 4:46:07 PM	155.1	155.4
CHCV2328	CV-2328	12/18/2024 4:47:14 PM	158.4	158.4
CCV24061	CV-24061	12/18/2024 4:50:58 PM	87.1	87.4
CCV24051	CV-24051	12/18/2024 4:54:01 PM	72.4	72.4
CCV24051	CV-24051	12/18/2024 4:54:52 PM	72.4	72.4
CCV24044	CV-24044	12/18/2024 4:57:18 PM	75.0	74.9
CCV24036	CV-24036	12/18/2024 5:00:02 PM	84.3	84.6
CCV24037	CV-24037	12/18/2024 5:03:08 PM	78.4	78.7
CCV24037	CV-24037	12/18/2024 5:03:58 PM	78.6	78.5
CCV24045	CV-24045	12/18/2024 5:06:55 PM	101.1	101.3
CHCV2304	CV-2304	12/18/2024 5:11:14 PM	90.8	90.8
CHCV2304	CV-2304	12/18/2024 5:12:11 PM	90.8	90.8
CHH1753S	H-1753S	12/19/2024 8:27:59 AM	97.2	96.8
CHWCV113	CV-113	12/19/2024 8:28:44 AM	124.9	124.1
CHH1963N	H-1963N	12/19/2024 8:32:58 AM	110.9	110.9
CCV24050	CV-24050	12/19/2024 8:38:50 AM	98.4	98.8
CHISW025	SW-25	12/19/2024 8:43:41 AM	74.5	74.6
CHISW007	SW-7	12/19/2024 8:45:31 AM	74.8	75.0
CCV24043	CV-24043	12/19/2024 8:47:48 AM	96.0	96.1
CHISW030	SW-30	12/19/2024 8:54:07 AM	75.9	75.7
CHISW064	SW-64	12/19/2024 9:00:37 AM	78.9	79.0
CHISW032	SW-32	12/19/2024 9:05:00 AM	67.3	66.9
CHISW068	SW-68	12/19/2024 9:08:20 AM	76.0	76.7
CCV24049	CV-24049	12/19/2024 9:10:17 AM	73.6	73.7

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24050	CV-24050	12/19/2024 9:17:14 AM	95.2	95.3
CCV24063	CV-24063	12/19/2024 9:22:48 AM	126.0	126.0
CHH1753S	H-1753S	12/19/2024 9:25:18 AM	93.5	95.0
CCV24051	CV-24051	12/19/2024 9:25:47 AM	127.9	128.6
CHH2167W	H-2167W	12/19/2024 9:27:07 AM	105.9	106.0
CCV24043	CV-24043	12/19/2024 9:28:22 AM	95.7	95.9
CCV24076	CV-24076	12/19/2024 9:29:18 AM	135.3	135.5
CHH1563N	H-1563N	12/19/2024 9:31:14 AM	110.1	110.5
CCV24050	CV-24050	12/19/2024 9:33:27 AM	102.2	102.6
CCV24129	CV-24129	12/19/2024 9:34:09 AM	102.3	102.4
CCV24062	CV-24062	12/19/2024 9:34:53 AM	126.6	127.8
CCV24130	CV-24130	12/19/2024 9:37:07 AM	107.7	107.9
CCV24074	CV-24074	12/19/2024 9:42:37 AM	96.7	97.0
CCV24064	CV-24064	12/19/2024 9:47:04 AM	106.9	107.4
CHH1772N	H-1772N	12/19/2024 9:53:00 AM	78.4	78.3
CHH2167A	H-2167A	12/19/2024 9:53:31 AM	106.2	106.3
CCV24033	CV-24033	12/19/2024 10:00:01 AM	110.5	110.8
CCV24032	CV-24032	12/19/2024 10:05:14 AM	142.4	141.2
CCV24032	CV-24032	12/19/2024 10:05:40 AM	142.5	142.7
CHIFP021	FP-021	12/19/2024 10:08:38 AM	77.6	77.4
CCV24052	CV-24052	12/19/2024 10:12:34 AM	94.5	94.7
CCV24094	CV-24094	12/19/2024 10:12:42 AM	111.0	110.9
CHIFP020	FP-020	12/19/2024 10:12:54 AM	71.1	71.1
CCV24052	CV-24052	12/19/2024 10:13:45 AM	95.5	95.5
CHIFP019	FP-019	12/19/2024 10:16:14 AM	73.9	73.5
CCV24174	CV-24174	12/19/2024 10:17:24 AM	82.5	82.5
CCV24093	CV-24093	12/19/2024 10:18:40 AM	98.6	98.8
CHIFP018	FP-018	12/19/2024 10:19:56 AM	76.0	76.0
CCV24053	CV-24053	12/19/2024 10:21:21 AM	83.4	83.4
CCV24053	CV-24053	12/19/2024 10:22:41 AM	83.3	83.4
CHIFP030	FP-030	12/19/2024 10:22:58 AM	78.9	77.4
CHH1954S	H-1954S	12/19/2024 10:25:02 AM	82.1	84.8
CHIFP031	FP-031	12/19/2024 10:26:27 AM	74.8	74.8
CCV24048	CV-24048	12/19/2024 10:27:14 AM	86.1	86.4
CCV24031	CV-24031	12/19/2024 10:28:50 AM	114.8	114.9
CHH1953S	H-1953S	12/19/2024 10:30:02 AM	112.2	112.6
CHIFP032	FP-032	12/19/2024 10:31:38 AM	76.2	76.2
CCV24041	CV-24041	12/19/2024 10:31:42 AM	76.6	76.6
CCV24041	CV-24041	12/19/2024 10:33:10 AM	76.5	76.6
CHH1762N	H-1762N	12/19/2024 10:34:41 AM	118.7	119.2
CHIFP033	FP-033	12/19/2024 10:36:57 AM	70.0	70.0
CHH1568N	H-1568N	12/19/2024 10:40:33 AM	99.6	100.4
CHIFP034	FP-034	12/19/2024 10:40:36 AM	72.7	72.7
CHH1760S	H-1760S	12/19/2024 10:41:05 AM	88.2	88.2

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1408E	H-1408E	12/19/2024 10:44:19 AM	88.6	90.5
CHIFP036	FP-036	12/19/2024 10:46:35 AM	74.1	74.1
CHH2277B	H-2277B	12/19/2024 10:47:44 AM	111.3	111.4
CHIFP037	FP-037	12/19/2024 10:50:11 AM	74.8	74.7
CCV24089	CV-24089	12/19/2024 10:53:34 AM	85.8	116.8
CCV24089	CV-24089	12/19/2024 10:54:38 AM	117.3	117.4
CHH1762N	H-1762N	12/19/2024 10:56:43 AM	88.0	88.8
CHH1565E	H-1565E	12/19/2024 11:00:21 AM	94.6	96.2
CCV24021	CV-24021	12/19/2024 11:01:02 AM	86.0	86.2
CHH1404C	H-1404C	12/19/2024 11:03:09 AM	85.7	85.7
CCV24020	CV-24020	12/19/2024 11:10:08 AM	84.3	84.4
CCV24175	CV-24175	12/19/2024 11:14:38 AM	81.9	81.9
CHIFP023	FP-023	12/19/2024 11:15:37 AM	92.6	92.9
CCV24175	CV-24175	12/19/2024 11:16:06 AM	81.9	81.9
CCV24026	CV-24026	12/19/2024 11:19:01 AM	90.2	89.6
CCV24017	CV-24017	12/19/2024 11:25:37 AM	117.8	118.3
CCV24065	CV-24065-TP17	12/19/2024 11:39:40 AM	97.7	97.8
CCV24054	CV-24054	12/19/2024 11:42:24 AM	126.7	126.7
CCV24173	CV-24173	12/19/2024 1:09:02 PM	112.0	111.9
CCV24172	CV-24172	12/19/2024 1:18:21 PM	81.6	81.5
CCV24077	CV-24077	12/19/2024 1:37:20 PM	125.2	125.2
CCV24078	CV-24078	12/19/2024 1:43:57 PM	126.6	126.7
CCV24166	CV-24166	12/19/2024 2:39:48 PM	93.3	93.3
CHH1565E	H-1565E	12/19/2024 2:46:19 PM	106.3	107.0
CCV24175	CV-24175	12/19/2024 3:09:27 PM	83.7	83.9
CCV24175	CV-24175	12/19/2024 3:11:12 PM	84.8	84.8
CCV24170	CV-24170	12/19/2024 3:18:10 PM	118.0	118.1
CCV24170	CV-24170	12/19/2024 3:19:32 PM	118.2	118.2
CCV24086	CV-24086	12/19/2024 3:24:06 PM	88.2	88.2
CCV24086	CV-24086	12/19/2024 3:24:57 PM	88.4	88.4
CCV24080	CV-24080	12/19/2024 3:30:05 PM	113.0	113.5
CCV24080	CV-24080	12/19/2024 3:30:57 PM	113.7	113.7
CHH2274B	H-2274B	12/19/2024 3:41:24 PM	116.2	116.2
CHH2274B	H-2274B	12/19/2024 3:42:29 PM	116.4	116.5
CCV24077	CV-24077	12/19/2024 3:50:22 PM	122.4	122.5
CCV24078	CV-24078	12/19/2024 3:56:31 PM	125.3	125.3
CCV24066	CV-24066	12/19/2024 4:01:44 PM	103.7	103.9
CHISW025	SW-25	12/20/2024 7:45:05 AM	58.8	59.0
CHISW007	SW-7	12/20/2024 7:46:48 AM	59.0	59.2
CHISW064	SW-64	12/20/2024 7:51:55 AM	48.5	48.3
CHISW030	SW-30	12/20/2024 7:54:03 AM	50.4	50.6
CHISW032	SW-32	12/20/2024 7:56:37 AM	55.2	54.4
CHISW068	SW-68	12/20/2024 7:58:56 AM	55.2	55.2
CHSW1445	SW-1445	12/20/2024 8:02:10 AM	80.3	80.3

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CSW17135	SW-17-135	12/20/2024 8:04:00 AM	65.0	65.0
CHSW1455	SW-1455	12/20/2024 8:07:13 AM	84.2	84.2
CHIFP001	FP-001	12/20/2024 8:21:04 AM	52.4	53.1
CHIFP002	FP-002	12/20/2024 8:26:53 AM	58.9	59.4
CHIFP003	FP-003	12/20/2024 8:31:11 AM	62.8	62.8
CCV24034	CV-24034	12/20/2024 8:41:18 AM	124.1	123.2
CCV24027	CV-24027	12/20/2024 8:44:58 AM	61.0	60.8
CCV24027	CV-24027	12/20/2024 8:46:08 AM	60.4	60.1
CCV24111	CV-24111	12/20/2024 8:47:48 AM	100.5	100.4
CCV24040	CV-24040	12/20/2024 8:53:05 AM	67.3	67.5
CHCV1424	CV-1424	12/20/2024 8:53:36 AM	119.0	119.3
CCV24040	CV-24040	12/20/2024 8:54:05 AM	67.6	67.5
CCV24039	CV-24039	12/20/2024 8:58:04 AM	70.5	70.7
CHH1955C	H-1955C	12/20/2024 8:58:33 AM	113.2	113.2
CCV24046	CV-24046	12/20/2024 9:01:25 AM	80.0	81.3
CHIFP022	FP-022	12/20/2024 9:05:57 AM	61.5	61.5
CHIFP012	FP-012	12/20/2024 9:13:47 AM	62.1	62.2
CCV24055	CV-24055	12/20/2024 9:19:13 AM	114.7	115.0
CHIFP009	FP-009	12/20/2024 9:19:32 AM	63.0	62.8
CHCV2007	CV-2007	12/20/2024 9:23:46 AM	127.1	127.7
CCV24152	CV-24152	12/20/2024 9:27:59 AM	114.3	114.4
CCV24126	CV-24126	12/20/2024 9:32:41 AM	119.4	113.6
CCV24161	CV-24161	12/20/2024 10:02:10 AM	97.5	97.7
CCV24073	CV-24073-TP13	12/20/2024 10:17:56 AM	117.8	117.8
CCV24072	CV-24072	12/20/2024 10:32:48 AM	113.5	113.4
CCV24085	CV-24085	12/20/2024 10:38:22 AM	82.5	83.0
CHIFP017	FP-017	12/20/2024 11:07:43 AM	72.6	73.3
CHIFP029	FP-029	12/20/2024 11:11:10 AM	102.3	102.5
CHIFP028	FP-028	12/20/2024 11:15:20 AM	89.1	89.3
CHIFP027	FP-027	12/20/2024 11:18:41 AM	92.7	92.7
CHIFP026	FP-026	12/20/2024 11:21:50 AM	91.5	93.2
CHCV2003	CV-2003	12/21/2024 1:41:50 PM	127.5	126.7
CHCV2353	CV-2353-PLR	12/21/2024 1:47:42 PM	118.2	119.0
CHCV1607	CV-1607	12/21/2024 2:00:12 PM	115.8	115.9
CHCV2337	CV-2337	12/21/2024 2:08:22 PM	141.1	141.2
CHCV2337	CV-2337	12/21/2024 2:08:26 PM	141.1	141.2
CHCV2337	CV-2337	12/21/2024 2:10:15 PM	141.2	141.2
CHCV1901	CV-1901	12/21/2024 2:21:22 PM	116.6	116.4
CHCV2336	CV-2336	12/21/2024 2:24:43 PM	110.5	108.5
CHCV2336	CV-2336	12/21/2024 2:28:48 PM	105.5	105.4
CCV24025	CV-24025	12/21/2024 2:53:06 PM	115.1	115.6
CCV24057	CV-24057	12/21/2024 3:07:53 PM	79.5	79.4
CCV24057	CV-24057	12/21/2024 3:08:55 PM	78.9	78.8
CCV24082	CV-24082	12/21/2024 3:17:56 PM	105.7	106.0

Attachment E - Well Temperature Data
December 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24082	CV-24082	12/21/2024 3:22:51 PM	106.7	106.7
CHH1574N	H-1574N	12/22/2024 8:55:26 AM	60.2	60.1
CHH1574N	H-1574N	12/22/2024 8:56:37 AM	57.9	57.9
CTC2383S	TC-2383S	12/22/2024 9:02:23 AM	56.6	56.6
CTC2383S	TC-2383S	12/22/2024 9:04:43 AM	56.6	56.6
CCV24102	CV-24102	12/22/2024 9:08:31 AM	83.8	84.0
CHH2272W	H-2272W	12/22/2024 9:11:45 AM	105.1	105.3
CCV24071	CV-24071	12/22/2024 10:25:40 AM	63.0	63.0
CCV24071	CV-24071	12/22/2024 10:27:13 AM	63.4	63.4
CCV24084	CV-24084-TP11	12/22/2024 10:42:28 AM	69.6	69.3
CCV24084	CV-24084-TP11	12/22/2024 10:43:36 AM	67.0	66.9
CHWCV74R	CV-74R	12/22/2024 3:38:34 PM	75.5	75.6
CHWCV74R	CV-74R	12/22/2024 3:39:42 PM	75.1	75.0
CCV24042	CV-24042	12/23/2024 9:15:37 AM	184.4	184.3
CCV24035	CV-24035	12/23/2024 9:27:14 AM	195.4	195.4
CCV24035	CV-24035	12/23/2024 9:27:57 AM	195.4	195.4
CHTC2174	TC-2174	12/23/2024 9:34:25 AM	156.0	156.0
CHTC2174	TC-2174	12/23/2024 9:35:06 AM	156.0	156.0
CCV24082	CV-24082	12/23/2024 9:41:57 AM	94.0	94.0
CCV24030	CV-24030	12/23/2024 9:44:59 AM	193.0	193.0
CCV24024	CV-24024-PLR	12/23/2024 9:50:37 AM	176.3	176.7
CHH1803N	H-1803N	12/23/2024 10:00:38 AM	186.0	185.9
CCV24015	CV-24015	12/23/2024 10:06:05 AM	181.8	180.9
CCV24023	CV-24023	12/23/2024 10:12:34 AM	183.1	183.1
CCV24013	CV-24013	12/23/2024 10:22:53 AM	189.3	189.3
CCV24013	CV-24013	12/23/2024 10:23:17 AM	189.4	189.4
CCV24012	CV-24012	12/23/2024 10:29:46 AM	181.8	181.8
CHCV2206	CV-2206-PLR	12/23/2024 10:38:40 AM	189.1	189.4
CHCV2206	CV-2206-PLR	12/23/2024 10:39:08 AM	189.6	189.8
CHCV2308	CV-2308-PLR	12/23/2024 10:50:22 AM	162.3	162.3
CHCV2308	CV-2308-PLR	12/23/2024 10:51:05 AM	162.0	162.0
CHH1954C	H-1954C	12/23/2024 10:52:54 AM	108.8	108.6
CCV24219	CV-24219	12/23/2024 11:00:04 AM	105.1	105.2
CHCV2201	CV-2201-PLR	12/23/2024 11:02:21 AM	178.0	178.0
CCV24022	CV-24022-PLR	12/23/2024 11:09:35 AM	190.4	190.8
CHIFP024	FP-024	12/23/2024 11:17:15 AM	72.8	72.9
CHIFP025	FP-025	12/23/2024 11:21:06 AM	80.4	80.6
CCV24019	CV-24019	12/23/2024 11:24:01 AM	172.5	172.4
CHCV2352	CV-2352	12/23/2024 2:05:07 PM	188.0	188.4
CHCV2352	CV-2352	12/23/2024 2:05:48 PM	188.1	187.4
CHCV2353	CV-2353-PLR	12/23/2024 2:11:41 PM	178.7	178.5
CCV2342A	CV-2342A-PLR	12/23/2024 2:17:03 PM	192.4	192.5
CHCV2004	CV-2004	12/23/2024 2:24:05 PM	165.9	166.5
CHCV2004	CV-2004	12/23/2024 2:24:44 PM	166.8	166.9

Attachment E - Well Temperature Data
December 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV1534A	CV-1534A-PLR	12/23/2024 2:32:40 PM	194.3	194.2
CCV24142	CV-24142	12/23/2024 2:41:04 PM	179.1	178.7
CCV24142	CV-24142	12/23/2024 2:41:45 PM	178.6	178.5
CCV24075	CV-24075-TP15	12/24/2024 7:33:43 AM	168.3	168.4
CHCV2322	CV-2322	12/24/2024 7:44:33 AM	199.0	198.9
CHCV2306	CV-2306	12/24/2024 7:56:16 AM	186.0	186.0
CHCV2204	CV-2204-PLR	12/24/2024 8:06:20 AM	148.7	148.8
CHISW007	SW-7	12/24/2024 8:51:37 AM	62.5	62.6
CHISW025	SW-25	12/24/2024 8:53:33 AM	66.2	66.3
CHISW030	SW-30	12/24/2024 8:57:41 AM	57.0	57.1
CHISW064	SW-64	12/24/2024 9:01:15 AM	53.7	53.7
CHISW068	SW-68	12/24/2024 9:03:12 AM	60.0	60.3
CHISW032	SW-32	12/24/2024 9:05:12 AM	58.0	58.6
CHH2402N	H-2402N	12/26/2024 8:37:59 AM	103.7	103.5
CHH2403N	H-2403N	12/26/2024 8:42:31 AM	106.9	106.9
CHH2404N	H-2404N	12/26/2024 8:48:14 AM	94.0	94.2
CHSW1930	SW-1930	12/26/2024 8:52:02 AM	70.4	70.8
CHISW025	SW-25	12/26/2024 8:54:44 AM	65.5	65.5
CHISW007	SW-7	12/26/2024 8:56:38 AM	61.8	62.2
CHISW064	SW-64	12/26/2024 9:03:32 AM	60.6	60.6
CHISW030	SW-30	12/26/2024 9:07:51 AM	62.2	62.3
CHH2053E	H-2053E	12/26/2024 9:10:58 AM	125.8	125.9
CHISW068	SW-68	12/26/2024 9:11:06 AM	65.5	65.5
CHISW032	SW-32	12/26/2024 9:13:53 AM	60.4	60.0
CHCV2315	CV-2315	12/26/2024 9:32:54 AM	165.7	165.5
CHH2405N	H-2405N	12/26/2024 9:36:08 AM	102.5	102.8
CHCV2327	CV-2327	12/26/2024 9:51:25 AM	166.1	166.1
CHCV2328	CV-2328	12/26/2024 10:09:03 AM	164.3	164.6
CHIFP004	FP-004	12/26/2024 10:26:05 AM	84.9	86.2
CCV24111	CV-24111	12/26/2024 11:04:10 AM	105.0	101.4
CHCV2310	CV-2310-PLR	12/26/2024 11:13:22 AM	187.0	167.0
CCV24038	CV-24038	12/26/2024 11:20:28 AM	191.9	191.7
CCV24038	CV-24038	12/26/2024 11:20:59 AM	190.8	191.3
CCV24160	CV-24160	12/26/2024 11:34:00 AM	111.0	110.9
CHCV2006	CV-2006	12/26/2024 1:50:16 PM	182.7	182.8
CHCV2338	CV-2338	12/26/2024 1:56:57 PM	181.6	181.4
CCV1902A	CV-1902A	12/26/2024 2:03:23 PM	172.0	172.0
CHIFP040	FP-040	12/26/2024 2:11:35 PM	82.5	80.3
CHCV2339	CV-2339	12/26/2024 2:12:54 PM	168.8	167.6
CHCV2341	CV-2341	12/26/2024 2:20:44 PM	168.6	169.3
CHIFP044	FP-044	12/26/2024 2:21:31 PM	79.6	79.1
CHIFP043	FP-043	12/26/2024 2:25:53 PM	75.9	76.2
CHIFP041	FP-041	12/26/2024 2:30:11 PM	72.1	72.3
CHCV2303	CV-2303	12/26/2024 2:47:59 PM	191.0	191.0

Attachment E - Well Temperature Data
December 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIFP011	FP-011	12/26/2024 2:52:48 PM	74.7	76.0
CCV24067	CV-24067	12/26/2024 3:03:08 PM	150.6	151.2
CCV24067	CV-24067	12/26/2024 3:03:32 PM	150.9	150.7
CHIFP008	FP-008	12/26/2024 3:06:53 PM	73.2	72.6
CHWCV55R	CV-55R	12/26/2024 3:22:54 PM	147.2	147.3
CHSW1930	SW-1930	12/27/2024 8:12:18 AM	64.2	64.2
CHISW025	SW-25	12/27/2024 8:14:50 AM	62.4	62.6
CHISW007	SW-7	12/27/2024 8:17:58 AM	58.7	58.9
CHISW064	SW-64	12/27/2024 8:24:22 AM	49.9	49.8
CHISW030	SW-30	12/27/2024 8:26:50 AM	53.0	53.1
CHISW068	SW-68	12/27/2024 8:28:51 AM	58.4	58.3
CHISW032	SW-32	12/27/2024 8:30:40 AM	59.5	59.6
CHIFP006	FP-006	12/27/2024 8:57:19 AM	56.3	55.5
CHIFP005	FP-005	12/27/2024 9:00:52 AM	56.1	56.6
CHIFP010	FP-010	12/27/2024 9:10:23 AM	60.4	58.6
CHIFP043	FP-043	12/27/2024 10:57:30 AM	64.8	64.8
CHIFP042	FP-042	12/27/2024 11:16:01 AM	70.5	68.9
CHIFP038	FP-038	12/27/2024 11:29:26 AM	68.2	68.1
CHIFP039	FP-039	12/27/2024 11:34:45 AM	67.4	66.8
CHH2164E	H-2164E	12/28/2024 2:08:03 PM	122.4	122.4
CHH1771N	H-1771N	12/28/2024 2:49:12 PM	75.5	75.3
CHH1771N	H-1771N	12/28/2024 2:51:22 PM	74.0	74.0
CHISW064	SW-64	12/30/2024 10:05:40 AM	78.1	78.4
CHISW030	SW-30	12/30/2024 10:09:30 AM	77.8	77.9
CHISW068	SW-68	12/30/2024 10:14:22 AM	80.2	80.4
CHISW032	SW-32	12/30/2024 10:19:14 AM	88.0	85.4
CHISW025	SW-25	12/30/2024 10:28:12 AM	72.0	72.0
CHISW007	SW-7	12/30/2024 10:34:20 AM	74.8	74.8
CHIFP014	FP-014	12/30/2024 12:20:46 PM	86.9	86.9
CHIFP015	FP-015	12/30/2024 12:27:13 PM	78.1	78.2
CHIFP016	FP-016	12/30/2024 12:57:58 PM	79.4	79.4
CHISW025	SW-25	12/31/2024 9:45:34 AM	68.6	68.5
CHISW007	SW-7	12/31/2024 9:51:51 AM	67.9	68.4
CHSW1930	SW-1930	12/31/2024 9:57:53 AM	74.3	74.8
CHISW032	SW-32	12/31/2024 10:05:30 AM	69.7	69.7
CHISW068	SW-68	12/31/2024 10:09:16 AM	73.0	73.2
CCV24067	CV-24067	12/31/2024 10:12:04 AM	149.8	150.0
CHISW030	SW-30	12/31/2024 10:13:49 AM	71.4	71.6
CHISW064	SW-64	12/31/2024 10:19:21 AM	74.7	74.8
CCV24206	CV-24206	12/31/2024 10:21:25 AM	89.9	89.9
CCV24206	CV-24206	12/31/2024 10:24:36 AM	90.0	90.2
CHCV2328	CV-2328	12/31/2024 10:30:29 AM	163.8	163.6
CCV24177	CV-24177	12/31/2024 10:37:00 AM	96.0	95.5
CHCV2322	CV-2322	12/31/2024 10:40:33 AM	199.7	199.7

Attachment E - Well Temperature Data
December 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24177	CV-24177	12/31/2024 10:40:44 AM	93.9	93.8
CHCV2327	CV-2327	12/31/2024 10:50:14 AM	165.7	165.6
CHCV2204	CV-2204-PLR	12/31/2024 11:01:41 AM	150.0	150.0
CHCV2306	CV-2306	12/31/2024 11:09:46 AM	182.0	182.0
CCV24042	CV-24042	12/31/2024 11:24:37 AM	187.1	187.2
CHCV2315	CV-2315	12/31/2024 11:34:04 AM	165.1	165.2
CCV24075	CV-24075-TP15	12/31/2024 11:39:50 AM	158.1	159.5

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

Solid Waste Daily Borehole Temperature Averages

for December 1, 2024 to December 31, 2024

SCS ENGINEERS

07224053.00 | January 14, 2025

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

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

Solid Waste Daily Borehole Temperature Averages for Borehole 1

Chiquita LF

	Depth from Surface						
TP-01	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Dec 1	112.2	119.5	126.7	130.6	134.6	141.5	139.3
Dec 2	111.9	119.3	126.6	130.4	134.3	141.3	139.0
Dec 3	111.9	119.2	126.7	130.5	134.3	141.4	139.0
Dec 4	111.7	119.1	126.6	130.4	134.2	141.3	138.9
Dec 5	111.9	119.3	126.7	130.5	134.4	141.4	139.0
Dec 6	111.9	119.4	126.6	130.4	134.5	141.4	139.1
Dec 7	112.0	119.5	126.7	130.6	134.6	141.6	139.2
Dec 8	111.6	119.0	126.5	130.3	134.2	141.3	138.8
Dec 9	111.6	119.1	126.5	130.4	134.3	141.4	138.9
Dec 10	111.5	119.1	126.5	130.4	134.3	141.3	138.9
Dec 11	111.4	118.9	126.4	130.2	134.1	141.3	138.7
Dec 12	111.2	118.9	126.4	130.3	134.1	141.2	138.6
Dec 13	111.4	119.0	126.5	130.6	134.2	141.3	138.7
Dec 14	111.2	118.9	126.5	130.5	134.1	141.2	138.6
Dec 15	111.5	119.2	126.6	130.7	134.3	141.4	138.8
Dec 16	111.6	119.4	126.8	130.9	134.5	141.5	139.0
Dec 17	111.6	119.5	126.8	130.8	134.5	141.5	139.0
Dec 18	111.8	119.6	126.8	130.8	134.7	141.6	139.2
Dec 19	111.7	119.5	126.8	130.9	134.7	141.6	139.2
Dec 20	111.6	119.4	126.8	130.8	134.6	141.6	139.1
Dec 21	111.5	119.3	126.7	130.9	134.5	141.6	138.9
Dec 22	111.2	119.1	126.6	130.7	134.3	141.5	138.8
Dec 23	111.5	119.4	126.8	130.9	134.6	141.6	139.0
Dec 24	111.1	119.1	126.7	130.8	134.3	141.5	138.8
Dec 25	111.3	119.3	126.8	130.9	134.4	141.6	138.8
Dec 26	111.4	119.4	126.8	130.9	134.5	141.6	138.9
Dec 27	111.2	119.1	126.7	130.7	134.4	141.5	138.7
Dec 28	111.3	119.2	126.7	130.7	134.5	141.6	138.9
Dec 29	111.4	119.2	126.7	130.7	134.5	141.8	139.0
Dec 30	111.3	119.2	126.7	130.6	134.5	141.8	139.0
Dec 31	111.1	119.1	126.6	130.5	134.4	141.8	138.9
Average	**111.5**	**119.2**	**126.7**	**130.6**	**134.4**	**141.5**	**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**
Dec 1	115.9	138.9	138.1	146.1
Dec 2	115.7	138.8	138.0	146.0
Dec 3	115.7	138.8	138.0	146.1
Dec 4	115.4	138.7	137.9	145.9
Dec 5	115.7	138.9	138.0	146.0
Dec 6	115.8	139.0	138.0	146.0
Dec 7	115.8	139.0	138.1	146.1
Dec 8	115.5	138.8	137.9	146.0
Dec 9	115.6	138.8	138.0	146.0
Dec 10	115.4	138.7	137.9	145.9
Dec 11	115.4	138.8	137.9	146.1
Dec 12	115.2	138.7	137.9	146.2
Dec 13	115.2	138.8	137.9	146.3
Dec 14	115.2	138.6	137.8	146.3
Dec 15	115.5	138.6	137.8	146.5
Dec 16	115.6	138.8	137.8	146.8
Dec 17	115.6	138.8	137.8	146.8
Dec 18	115.8	138.8	138.0	146.8
Dec 19	115.7	138.8	138.0	146.9
Dec 20	115.6	138.8	138.0	146.9
Dec 21	115.4	138.8	138.0	147.0
Dec 22	115.3	138.7	137.9	146.9
Dec 23	115.4	138.8	137.9	147.1
Dec 24	115.2	138.7	137.8	147.0
Dec 25	115.4	138.8	137.9	147.1
Dec 26	115.3	138.9	137.9	147.2
Dec 27	115.2	138.8	137.9	147.2
Dec 28	115.4	138.8	137.9	147.3
Dec 29	115.4	138.9	138.0	147.3
Dec 30	115.3	138.9	137.9	147.2
Dec 31	115.2	138.8	137.9	147.2
Average	**115.5**	**138.8**	**137.9**	**146.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 3

Chiquita LF

	Depth from Surface		
TP-03	**15 ft**	**30 ft**	**45 ft**
Dec 1	206.0	211.7	231.0
Dec 2	205.9	210.8	230.9
Dec 3	205.7	210.8	230.9
Dec 4	205.7	210.1	230.8
Dec 5	205.9	210.6	231.0
Dec 6	205.9	210.7	231.0
Dec 7	206.0	210.6	231.1
Dec 8	205.7	210.4	230.6
Dec 9	205.7	210.5	230.8
Dec 10	206.0	211.1	231.0
Dec 11	205.5	210.3	230.7
Dec 12	205.1	210.3	230.4
Dec 13	205.5	210.7	230.8
Dec 14	205.5	210.9	230.7
Dec 15	205.6	210.2	230.8
Dec 16	205.7	210.2	230.9
Dec 17	205.9	210.6	230.9
Dec 18	206.2	211.1	231.1
Dec 19	206.1	210.3	231.1
Dec 20	206.1	211.0	231.1
Dec 21	205.9	210.4	231.0
Dec 22	205.6	210.7	230.6
Dec 23	206.0	210.5	230.9
Dec 24	205.4	210.2	230.7
Dec 25	205.5	210.3	230.7
Dec 26	205.7	210.6	230.8
Dec 27	205.4	210.1	230.7
Dec 28	205.7	210.8	230.8
Dec 29	205.8	210.8	230.8
Dec 30	205.6	210.1	230.7
Dec 31	205.5	210.3	230.7
Average	**205.7**	**210.6**	**230.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 4

Chiquita LF

	Depth from Surface			
TP-04	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Dec 1	160.1	166.7	153.9	151.2
Dec 2	160.1	166.5	153.7	151.0
Dec 3	160.1	166.5	153.6	151.1
Dec 4	160.1	166.3	153.6	151.0
Dec 5	160.3	166.5	153.8	151.1
Dec 6	160.2	166.5	153.9	151.1
Dec 7	160.3	166.6	153.9	151.2
Dec 8	160.1	166.3	153.7	151.0
Dec 9	160.1	166.3	153.8	151.0
Dec 10	160.0	166.3	153.8	151.0
Dec 11	159.9	166.1	153.7	150.9
Dec 12	160.0	166.1	153.6	150.8
Dec 13	160.0	166.2	153.6	150.9
Dec 14	159.8	166.1	153.5	150.8
Dec 15	160.0	166.2	153.6	151.0
Dec 16	160.1	166.3	153.7	151.1
Dec 17	160.1	166.4	153.9	151.2
Dec 18	160.1	166.5	154.0	151.3
Dec 19	160.1	166.5	153.9	151.2
Dec 20	159.9	166.3	153.8	151.1
Dec 21	160.0	166.3	153.8	151.1
Dec 22	159.6	166.1	153.6	150.9
Dec 23	159.9	166.3	153.8	151.1
Dec 24	159.7	166.1	153.6	151.0
Dec 25	159.7	166.2	153.7	151.0
Dec 26	159.8	166.3	153.8	151.1
Dec 27	159.7	166.1	153.7	151.0
Dec 28	159.8	166.2	153.8	151.1
Dec 29	159.9	166.3	153.9	151.1
Dec 30	159.7	166.2	153.8	151.0
Dec 31	159.6	166.0	153.7	150.8
Average	**160.0**	**166.3**	**153.7**	**151.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 5

Chiquita LF

	Depth from Surface				
TP-05	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**
Dec 1	122.4	138.5	142.6	145.0	147.4
Dec 2	122.4	138.5	142.6	145.0	147.4
Dec 3	122.3	138.4	142.5	144.9	147.4
Dec 4	122.3	138.4	142.6	144.9	147.4
Dec 5	122.5	138.5	142.6	144.9	147.4
Dec 6	122.7	138.8	142.7	145.0	147.4
Dec 7	122.7	138.7	142.7	145.1	147.7
Dec 8	122.4	138.4	142.6	144.9	148.0
Dec 9	122.3	138.3	142.6	145.0	148.5
Dec 10	122.1	138.1	142.6	145.0	148.6
Dec 11	122.1	138.1	142.5	144.8	148.6
Dec 12	122.2	138.2	142.5	144.8	148.8
Dec 13	122.2	138.2	142.7	144.9	149.2
Dec 14	122.2	138.0	142.5	144.8	149.4
Dec 15	122.0	137.8	142.6	144.9	149.7
Dec 16	122.0	137.7	142.7	145.0	149.8
Dec 17	122.1	137.6	142.7	145.1	149.9
Dec 18	122.2	137.5	142.7	145.2	150.0
Dec 19	122.1	137.3	142.7	145.2	150.0
Dec 20	121.8	137.1	142.7	145.2	149.9
Dec 21	121.7	136.9	142.7	145.2	149.9
Dec 22	121.4	136.7	142.5	145.0	149.6
Dec 23	121.4	136.7	142.7	145.2	149.8
Dec 24	120.9	136.5	142.5	145.0	149.6
Dec 25	120.8	136.4	142.6	145.1	149.8
Dec 26	120.7	136.4	142.7	145.2	149.9
Dec 27	120.4	136.3	142.6	145.2	149.9
Dec 28	120.3	136.2	142.6	145.2	150.0
Dec 29	120.3	136.2	142.7	145.2	150.1
Dec 30	120.1	136.1	142.6	145.2	150.0
Dec 31	120.0	136.1	142.6	145.1	150.1
Average	**121.7**	**137.5**	**142.6**	**145.0**	**149.1**

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**
Dec 1	128.4	122.2	127.9	132.6	104.0	98.9	101.9
Dec 2	128.2	122.0	127.7	132.5	103.9	99.0	101.9
Dec 3	128.2	121.8	127.7	132.5	103.8	99.0	101.8
Dec 4	128.1	121.8	127.6	132.5	103.6	99.1	101.9
Dec 5	128.3	122.2	127.8	132.7	103.8	99.2	102.0
Dec 6	128.5	122.3	127.9	132.7	103.9	99.3	102.1
Dec 7	128.5	122.3	127.9	132.8	103.8	99.4	102.1
Dec 8	128.1	121.9	127.6	132.5	103.5	99.4	102.1
Dec 9	128.2	122.0	127.8	132.7	103.4	99.4	102.5
Dec 10	128.1	122.0	127.7	132.6	103.3	99.5	103.5
Dec 11	128.0	121.8	127.6	132.4	103.1	99.5	104.2
Dec 12	127.8	121.7	127.5	132.5	102.9	99.5	104.9
Dec 13	128.0	121.8	127.7	132.8	102.8	99.7	105.6
Dec 14	127.9	121.7	127.6	132.6	102.7	99.7	105.9
Dec 15	128.1	121.9	127.8	132.8	102.6	99.8	106.3
Dec 16	128.2	122.0	127.9	132.9	102.5	99.9	106.6
Dec 17	128.4	122.2	128.0	133.0	102.7	100.1	106.9
Dec 18	128.6	122.3	128.1	133.0	102.8	100.2	107.0
Dec 19	128.4	122.1	128.0	132.9	102.7	100.2	107.2
Dec 20	128.3	122.0	128.0	133.1	101.9	100.2	107.3
Dec 21	128.3	122.1	128.0	133.0	101.6	100.3	107.4
Dec 22	128.1	121.8	127.8	132.7	101.9	100.2	107.4
Dec 23	128.4	122.1	128.1	133.1	102.0	100.4	107.8
Dec 24	128.1	121.8	127.9	132.9	102.0	100.4	107.8
Dec 25	128.1	121.9	127.9	132.8	101.8	100.4	107.9
Dec 26	128.9	122.5	128.6	133.6	102.0	100.7	108.3
Dec 27	128.2	122.0	128.1	133.0	101.9	100.5	108.1
Dec 28	128.3	122.0	128.2	133.1	101.6	100.6	108.2
Dec 29	128.3	122.1	128.2	133.2	101.2	100.7	108.3
Dec 30	128.3	122.0	128.2	133.1	100.8	100.7	108.3
Dec 31	128.2	121.9	128.1	133.0	100.6	100.7	108.3
Average	**128.2**	**122.0**	**127.9**	**132.8**	**102.6**	**99.9**	**105.5**

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**
Dec 1	122.4	129.0	129.4	125.4	128.6	142.5
Dec 2	122.4	129.0	129.3	125.3	128.5	142.4
Dec 3	122.4	129.0	129.4	125.3	128.4	142.3
Dec 4	122.4	128.9	129.4	125.3	128.3	142.2
Dec 5	122.4	129.1	129.4	125.5	128.5	142.4
Dec 6	122.3	129.0	129.4	125.4	128.7	142.5
Dec 7	122.4	129.1	129.5	125.5	128.8	142.6
Dec 8	122.2	128.9	129.5	125.4	128.5	142.3
Dec 9	122.3	128.9	129.5	125.5	128.5	142.3
Dec 10	122.8	128.9	129.6	125.5	128.5	142.4
Dec 11	122.7	128.8	129.4	125.4	128.5	142.1
Dec 12	122.7	128.9	129.5	125.5	128.4	142.0
Dec 13	122.7	128.9	129.6	125.5	128.5	142.1
Dec 14	122.5	128.8	129.5	125.5	128.5	142.0
Dec 15	122.5	128.8	129.7	125.7	128.8	142.1
Dec 16	122.5	128.9	129.6	125.7	128.9	142.1
Dec 17	122.3	128.9	129.7	125.7	129.0	142.4
Dec 18	122.3	128.9	129.7	125.8	129.2	142.7
Dec 19	122.5	128.9	129.8	125.8	129.2	142.8
Dec 20	123.1	128.9	129.9	125.9	129.0	142.7
Dec 21	123.4	128.9	129.9	125.9	128.9	142.6
Dec 22	123.7	128.8	129.9	125.8	128.8	142.6
Dec 23	124.2	128.9	129.9	125.9	129.1	142.8
Dec 24	124.4	128.7	129.8	125.8	128.8	142.5
Dec 25	125.0	128.8	130.0	125.9	128.9	142.6
Dec 26	125.2	128.8	130.0	125.9	129.1	142.7
Dec 27	125.5	128.8	130.0	126.0	128.9	142.6
Dec 28	125.9	128.7	130.0	125.9	129.0	142.7
Dec 29	126.2	128.8	130.1	126.1	129.0	142.8
Dec 30	126.2	128.7	130.1	126.0	128.9	142.7
Dec 31	126.4	128.6	130.1	126.0	128.9	142.7
Average	**123.4**	**128.9**	**129.7**	**125.7**	**128.8**	**142.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 8

Chiquita LF

	Depth from Surface					
TP-08	**15 ft**	**30 ft**	**45 ft**	**100 ft**	**125 ft**	**150 ft**
Dec 1						
Dec 2						
Dec 3	TP-08 was offline beginning on October 3, 2024 due to active filling around the probe.					
Dec 4						
Dec 5						
Dec 6						
Dec 7						
Dec 8						
Dec 9						
Dec 10						
Dec 11						
Dec 12						
Dec 13						
Dec 14						
Dec 15						
Dec 16						
Dec 17						
Dec 18						
Dec 19						
Dec 20						
Dec 21						
Dec 22						
Dec 23						
Dec 24						
Dec 25						
Dec 26						
Dec 27						
Dec 28						
Dec 29						
Dec 30						
Dec 31						
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**
Dec 1	106.3	110.2	115.0	121.2	131.7	143.5	220.8
Dec 2	106.3	110.0	114.9	121.2	131.6	143.4	219.6
Dec 3	106.4	110.2	115.0	121.3	131.6	143.5	219.2
Dec 4	106.3	110.1	115.0	121.4	131.5	143.5	219.6
Dec 5	106.4	110.2	115.0	121.4	131.7	143.6	219.8
Dec 6	106.4	110.3	115.0	121.4	131.8	143.6	219.6
Dec 7	106.5	110.3	115.1	121.5	131.8	143.7	219.4
Dec 8	106.4	110.2	115.1	121.5	131.5	143.6	218.1
Dec 9	106.4	110.3	115.1	121.6	131.6	143.7	216.0
Dec 10	106.4	110.2	115.1	121.5	131.5	143.6	216.4
Dec 11	106.3	110.2	115.0	121.5	131.4	143.5	215.7
Dec 12	106.4	110.2	115.1	121.5	131.4	143.6	215.2
Dec 13	106.5	110.4	115.2	121.7	131.4	143.7	216.3
Dec 14	106.4	110.3	115.1	121.7	131.3	143.6	216.5
Dec 15	106.6	110.4	115.3	121.8	131.5	143.7	215.5
Dec 16	106.7	110.6	115.4	121.9	131.7	143.9	215.7
Dec 17	106.6	110.6	115.4	121.9	131.7	143.8	216.5
Dec 18	106.6	110.6	115.3	121.9	131.9	143.9	216.6
Dec 19	106.7	110.7	115.4	122.0	131.9	144.0	216.9
Dec 20	106.8	110.8	115.5	122.1	131.8	144.0	216.8
Dec 21	106.7	110.7	115.4	122.0	131.6	143.9	215.9
Dec 22	106.6	110.6	115.4	121.9	131.5	143.8	215.4
Dec 23	106.8	110.8	115.5	122.1	131.6	143.9	215.1
Dec 24	106.6	110.7	115.4	122.0	131.4	143.7	215.5
Dec 25	106.7	110.7	115.5	122.1	131.4	143.8	215.7
Dec 26	106.8	110.8	115.6	122.1	131.5	143.8	215.7
Dec 27	106.8	110.7	115.5	122.1	131.3	143.7	216.5
Dec 28	106.8	110.8	115.6	122.2	131.4	143.7	217.9
Dec 29	106.9	110.9	115.8	122.3	131.5	143.8	216.1
Dec 30	106.9	110.9	115.8	122.3	131.4	143.8	216.2
Dec 31	106.8	110.9	115.7	122.3	131.3	143.7	216.1
Average	**106.6**	**110.5**	**115.3**	**121.8**	**131.6**	**143.7**	**217.0**

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**
Dec 1	123.4	132.2	132.6	131.7	130.3	131.6	139.6
Dec 2	123.2	130.3	131.6	131.7	130.2	131.6	139.5
Dec 3	121.0	118.4	123.8	131.8	130.1	131.6	139.5
Dec 4	117.9	113.8	121.9	131.5	130.0	131.5	139.6
Dec 5	115.8	112.8	122.4	131.7	130.2	131.6	139.6
Dec 6	114.6	111.1	122.7	131.8	130.4	131.8	139.7
Dec 7	113.4	111.4	122.1	131.7	130.4	131.8	139.7
Dec 8	112.6	110.5	121.2	131.4	130.0	131.5	139.4
Dec 9	111.8	108.6	121.0	131.3	130.1	131.7	139.6
Dec 10	110.4	107.4	119.7	130.2	130.1	131.6	139.7
Dec 11	110.5	117.4	121.8	130.9	129.9	131.4	139.5
Dec 12	111.4	122.5	124.2	131.2	129.7	131.3	139.4
Dec 13	112.1	124.4	126.0	131.5	129.9	131.5	139.7
Dec 14	112.3	125.3	127.2	131.5	129.9	131.5	140.3
Dec 15	112.7	126.3	128.2	131.7	130.1	131.6	139.9
Dec 16	113.0	127.2	128.9	131.9	130.3	131.8	140.1
Dec 17	113.0	127.7	129.3	132.1	130.5	131.8	140.2
Dec 18	113.2	128.1	129.6	132.1	130.6	131.9	140.1
Dec 19	113.1	128.2	129.8	132.1	130.5	131.8	140.2
Dec 20	113.2	128.7	130.0	132.1	130.4	131.9	140.6
Dec 21	113.1	129.0	129.9	132.0	130.3	131.8	140.8
Dec 22	112.8	129.0	129.8	131.8	130.1	131.6	140.3
Dec 23	113.1	129.4	130.2	132.1	130.4	131.9	140.3
Dec 24	112.7	129.3	130.0	131.8	130.1	131.6	140.1
Dec 25	112.8	129.5	130.4	132.0	130.3	131.8	140.3
Dec 26	112.9	129.6	130.5	132.1	130.4	131.8	140.5
Dec 27	112.8	129.7	130.5	132.0	130.3	131.8	140.3
Dec 28	112.7	129.7	130.7	132.1	130.4	131.9	140.3
Dec 29	112.8	129.9	130.9	132.2	130.4	132.0	140.3
Dec 30	112.7	129.9	130.9	132.1	130.4	131.9	140.4
Dec 31	112.2	129.1	129.7	132.1	130.3	131.8	140.2
Average	**113.8**	**123.8**	**127.3**	**131.8**	**130.2**	**131.7**	**140.0**

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**
Dec 1	119.6	141.1	146.4	146.8	150.3	149.4
Dec 2	119.4	141.3	146.4	146.7	150.4	149.4
Dec 3	119.5	141.5	146.6	146.9	150.6	149.6
Dec 4	119.3	141.5	146.7	146.9	150.7	149.7
Dec 5	119.2	141.9	146.9	147.3	150.9	150.0
Dec 6	119.1	142.0	147.1	147.5	150.9	150.2
Dec 7	119.2	142.3	147.4	147.7	151.3	150.5
Dec 8	118.9	142.2	147.3	147.6	151.2	150.4
Dec 9	118.8	142.3	147.4	147.7	151.3	150.4
Dec 10	118.8	142.4	147.6	147.8	151.5	150.6
Dec 11	118.5	142.7	147.7	147.8	151.5	150.6
Dec 12	118.5	143.0	147.8	147.9	151.7	150.7
Dec 13	118.5	143.2	148.1	148.1	152.0	151.0
Dec 14	118.2	143.1	148.1	148.2	152.1	151.1
Dec 15	118.2	143.4	148.4	148.6	152.3	151.4
Dec 16	118.4	143.8	148.7	148.9	152.6	151.8
Dec 17	118.2	143.7	148.9	149.1	152.7	152.0
Dec 18	118.2	143.9	149.0	149.4	152.9	152.2
Dec 19	118.3	144.2	149.2	149.5	153.0	152.4
Dec 20	118.3	144.6	149.4	149.6	153.4	152.5
Dec 21	118.1	144.6	149.5	149.7	153.4	152.5
Dec 22	118.1	144.6	149.5	149.7	153.4	152.5
Dec 23	118.3	145.0	149.8	150.0	153.7	152.9
Dec 24	118.1	144.9	149.8	149.9	153.7	152.8
Dec 25	118.2	145.0	150.0	150.1	153.9	153.0
Dec 26	118.2	145.2	150.2	150.4	154.2	153.3
Dec 27	118.1	145.3	150.3	150.4	154.3	153.3
Dec 28	118.1	145.5	150.5	150.7	154.6	153.7
Dec 29	118.2	145.7	150.8	150.9	154.8	153.9
Dec 30	118.1	145.8	150.8	151.0	154.9	153.9
Dec 31	118.0	145.9	150.9	151.0	155.0	154.0
Average	**118.5**	**143.6**	**148.6**	**148.8**	**152.6**	**151.7**

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**
Dec 1	96.7	108.2	117.0	126.3	128.5	144.0
Dec 2	96.6	108.0	116.9	126.2	128.3	143.8
Dec 3	96.6	108.0	116.8	126.2	128.3	143.8
Dec 4	96.4	107.9	116.8	126.0	128.1	143.7
Dec 5	96.6	108.1	116.9	126.2	128.3	143.8
Dec 6	96.7	108.2	117.0	126.3	128.5	144.0
Dec 7	97.0	108.4	117.1	126.5	128.6	144.0
Dec 8	96.6	108.0	116.8	126.1	128.2	143.7
Dec 9	96.6	108.0	116.8	126.1	128.2	143.7
Dec 10	96.6	108.0	116.8	126.2	128.3	143.8
Dec 11	96.5	107.8	116.7	126.0	128.1	143.7
Dec 12	96.5	107.8	116.7	126.0	128.0	143.7
Dec 13	96.6	107.9	116.7	126.0	128.0	143.6
Dec 14	96.6	107.8	116.7	126.0	128.0	143.6
Dec 15	96.7	108.0	116.8	126.1	128.2	143.7
Dec 16	97.0	108.3	117.1	126.3	128.5	143.9
Dec 17	96.9	108.3	117.1	126.5	128.6	144.0
Dec 18	97.2	108.6	117.3	126.7	129.0	144.2
Dec 19	97.2	108.6	117.2	126.6	128.8	144.1
Dec 20	97.1	108.5	117.1	126.5	128.6	143.9
Dec 21	97.1	108.4	117.0	126.4	128.5	143.9
Dec 22	96.9	108.3	116.9	126.4	128.5	144.0
Dec 23	97.2	108.5	117.1	126.5	128.7	144.0
Dec 24	96.9	108.3	116.9	126.3	128.5	143.9
Dec 25	97.1	108.4	117.0	126.4	128.6	144.0
Dec 26	97.2	108.5	117.0	126.5	128.7	143.9
Dec 27	97.1	108.4	116.9	126.4	128.5	143.9
Dec 28	97.3	108.6	117.1	126.5	128.7	143.9
Dec 29	97.3	108.6	117.1	126.5	128.7	143.9
Dec 30	97.3	108.6	117.0	126.5	128.6	143.9
Dec 31	97.1	108.5	116.9	126.4	128.5	143.8
Average	**96.9**	**108.2**	**116.9**	**126.3**	**128.4**	**143.9**

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**
Dec 1	131.4	107.4	154.7	153.4	154.0	155.2
Dec 2	131.2	107.4	154.8	153.4	154.0	155.3
Dec 3	131.4	107.4	155.0	153.5	154.2	155.5
Dec 4	131.4	107.3	155.0	153.5	154.1	155.5
Dec 5	131.4	107.3	155.2	153.8	154.3	155.6
Dec 6	130.8	107.1	155.4	154.2	154.7	156.0
Dec 7	131.2	107.0	155.7	154.4	155.0	156.2
Dec 8	131.6	106.8	155.8	154.3	154.9	156.3
Dec 9	132.2	106.7	156.0	154.5	155.1	156.5
Dec 10	131.4	106.8	156.1	154.7	155.3	156.7
Dec 11	129.7	107.1	156.3	154.9	155.4	156.9
Dec 12	129.2	107.1	156.5	154.9	155.4	157.0
Dec 13	129.0	107.3	156.7	155.1	155.7	157.2
Dec 14	130.3	106.9	156.7	155.1	155.7	157.2
Dec 15	131.1	106.8	156.7	155.2	155.8	157.3
Dec 16	131.2	107.1	157.1	155.6	156.2	157.7
Dec 17	132.0	107.0	157.1	155.8	156.4	157.7
Dec 18	132.6	106.9	157.2	156.0	156.6	157.8
Dec 19	132.9	106.9	157.3	156.1	156.7	157.9
Dec 20	132.6	107.1	157.5	156.2	156.8	158.2
Dec 21	133.4	107.3	156.8	156.2	157.0	158.4
Dec 22	134.4	107.3	154.5	156.0	156.7	158.1
Dec 23	135.0	107.7	153.8	155.9	156.6	158.0
Dec 24	135.8	107.5	152.7	155.2	156.0	157.5
Dec 25	136.6	107.6	151.9	154.9	155.8	157.3
Dec 26	136.9	107.8	151.0	154.7	155.5	157.1
Dec 27	137.5	107.8	150.3	154.3	155.1	156.8
Dec 28	137.8	107.8	149.7	154.2	154.9	156.6
Dec 29	138.1	108.1	149.6	154.1	154.8	156.5
Dec 30	138.1	108.0	149.1	153.8	154.5	156.2
Dec 31	138.2	107.9	148.6	153.6	154.3	156.1
Average	**133.1**	**107.3**	**154.5**	**154.8**	**155.4**	**156.8**

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**
Dec 1	115.2	126.3	122.0	138.1	153.0	163.8	165.2
Dec 2	117.0	127.8	121.9	137.9	152.9	163.6	165.1
Dec 3	117.5	129.9	121.9	137.9	153.0	163.6	165.1
Dec 4	118.1	131.8	121.9	137.8	152.9	163.4	165.1
Dec 5	119.5	133.3	121.9	138.0	153.0	163.7	165.2
Dec 6	120.4	134.1	122.0	138.1	153.0	163.7	165.2
Dec 7	119.5	135.7	122.0	138.2	153.1	163.8	165.2
Dec 8	118.8	137.1	121.8	137.8	152.9	163.5	165.1
Dec 9	117.0	139.1	121.8	137.9	152.9	163.5	165.2
Dec 10	117.4	140.4	121.8	137.8	152.9	163.5	165.2
Dec 11	121.8	138.4	121.8	137.7	152.8	163.4	165.1
Dec 12	123.0	135.9	121.8	137.6	152.8	163.3	165.1
Dec 13	123.2	134.8	121.9	137.8	152.9	163.4	165.2
Dec 14	117.7	132.9	121.8	137.7	152.9	163.4	165.2
Dec 15	115.8	131.0	121.8	137.8	152.9	163.4	165.2
Dec 16	115.5	129.3	122.0	138.0	153.0	163.6	165.3
Dec 17	114.8	127.7	122.0	138.1	153.0	163.8	165.3
Dec 18	114.8	126.4	122.1	138.4	153.2	164.0	165.5
Dec 19	114.9	125.0	122.1	138.4	153.2	164.0	165.4
Dec 20	115.5	123.8	122.1	138.3	153.1	163.8	165.4
Dec 21	115.4	122.7	122.0	138.1	153.1	163.7	165.3
Dec 22	115.2	121.7	122.0	138.0	153.0	163.7	165.3
Dec 23	115.5	121.0	122.1	138.3	153.2	163.8	165.5
Dec 24	115.1	120.1	122.0	138.0	153.0	163.7	165.4
Dec 25	115.7	119.4	122.0	138.0	153.0	163.6	165.3
Dec 26	116.1	118.9	122.1	138.2	153.1	163.8	165.5
Dec 27	116.3	118.2	122.0	138.0	153.0	163.6	165.4
Dec 28	117.5	117.9	122.1	138.2	153.1	163.7	165.4
Dec 29	117.9	117.6	122.1	138.2	153.1	163.7	165.5
Dec 30	117.9	117.2	122.1	138.2	153.1	163.7	165.4
Dec 31	117.7	116.7	122.1	138.1	153.0	163.6	165.4
Average	**117.3**	**127.5**	**122.0**	**138.0**	**153.0**	**163.6**	**165.3**

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**
Dec 1	167.5	166.7	177.0	178.7	179.3
Dec 2	168.0	167.6	177.0	178.7	179.3
Dec 3	168.2	170.2	177.6	179.1	179.6
Dec 4	167.6	147.7	176.6	178.4	179.2
Dec 5	165.7	157.2	175.7	177.4	177.9
Dec 6	166.6	163.4	177.3	179.0	179.6
Dec 7	167.3	163.3	178.4	180.1	180.6
Dec 8	167.0	161.1	177.9	179.5	180.0
Dec 9	167.2	155.8	178.6	180.0	180.4
Dec 10	167.2	156.5	178.2	179.8	180.5
Dec 11	166.8	168.3	178.1	179.4	179.8
Dec 12	167.2	162.7	178.2	179.8	180.4
Dec 13	166.5	162.3	177.7	179.2	179.7
Dec 14	167.1	163.2	178.2	179.8	180.3
Dec 15	167.6	167.5	178.5	179.9	180.4
Dec 16	167.6	164.1	177.9	179.6	180.2
Dec 17	167.4	161.5	178.6	179.9	180.4
Dec 18	167.4	157.6	178.8	180.3	180.8
Dec 19	167.5	161.0	178.8	180.3	180.7
Dec 20	167.8	164.7	178.9	180.4	180.8
Dec 21	167.6	157.7	178.5	180.1	180.6
Dec 22	167.8	161.2	179.1	180.6	180.9
Dec 23	168.1	164.6	179.3	180.9	181.3
Dec 24	168.0	160.6	179.3	180.8	181.1
Dec 25	167.8	158.2	179.3	180.7	181.1
Dec 26	168.0	159.0	179.3	180.8	181.2
Dec 27	167.9	155.3	179.3	180.8	181.2
Dec 28	167.8	153.2	179.3	180.8	181.2
Dec 29	167.9	152.1	179.3	180.9	181.3
Dec 30	167.8	152.0	179.4	180.9	181.4
Dec 31	167.6	146.8	179.7	181.1	181.5
Average	**167.5**	**160.1**	**178.4**	**179.9**	**180.4**

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**
Dec 1	103.8	120.5	125.1	125.8	130.6	136.7
Dec 2	103.8	120.4	125.1	125.7	130.4	136.6
Dec 3	103.9	120.4	125.1	125.7	130.4	136.5
Dec 4	103.9	120.3	125.1	125.6	130.3	136.4
Dec 5	104.1	120.4	125.2	125.8	130.4	136.6
Dec 6	104.2	120.3	125.1	125.7	130.5	136.6
Dec 7	104.4	120.4	125.3	125.8	130.7	136.8
Dec 8	104.3	120.1	125.0	125.7	130.3	136.5
Dec 9	104.3	120.1	125.1	125.7	130.3	136.4
Dec 10	104.3	120.1	125.1	125.7	130.3	136.4
Dec 11	104.5	120.0	124.9	125.6	130.1	136.2
Dec 12	104.7	120.0	125.0	125.6	130.1	136.2
Dec 13	104.7	120.0	125.1	125.7	130.2	136.3
Dec 14	104.7	119.9	125.1	125.6	130.1	136.3
Dec 15	104.7	120.0	125.2	125.8	130.3	136.4
Dec 16	104.9	120.1	125.3	125.8	130.5	136.6
Dec 17	104.9	120.1	125.3	125.8	130.5	136.7
Dec 18	104.9	120.1	125.3	125.8	130.7	136.9
Dec 19	104.9	120.1	125.3	125.9	130.6	136.9
Dec 20	105.0	120.1	125.4	126.0	130.6	136.8
Dec 21	105.0	120.0	125.4	125.9	130.5	136.7
Dec 22	104.9	119.8	125.2	125.7	130.3	136.4
Dec 23	105.0	120.0	125.4	126.0	130.6	136.8
Dec 24	104.9	119.8	125.2	125.7	130.3	136.4
Dec 25	105.0	119.9	125.3	125.9	130.5	136.6
Dec 26	105.1	119.9	125.4	125.9	130.6	136.7
Dec 27	105.0	119.8	125.3	125.9	130.4	136.6
Dec 28	105.1	119.8	125.4	125.9	130.6	136.7
Dec 29	105.2	119.9	125.5	126.1	130.6	136.8
Dec 30	105.1	119.7	125.4	126.0	130.5	136.7
Dec 31	105.0	119.7	125.3	125.9	130.5	136.6
Average	**104.6**	**120.1**	**125.2**	**125.8**	**130.4**	**136.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 17

Chiquita LF

	Depth from Surface						
TP-17	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Dec 1	149.6	122.6	119.7	137.3	137.6	136.9	137.8
Dec 2	148.9	122.2	119.5	137.2	137.4	136.7	137.6
Dec 3	148.3	123.1	119.9	137.2	137.4	136.7	137.4
Dec 4	147.7	124.7	120.7	137.2	137.3	136.5	137.4
Dec 5	147.7	124.8	121.1	137.3	137.5	136.8	137.6
Dec 6	147.9	124.6	121.2	137.4	137.6	136.9	137.8
Dec 7	148.0	124.4	121.2	137.5	137.8	137.0	137.9
Dec 8	147.5	123.8	121.0	137.3	137.4	136.6	137.5
Dec 9	147.4	123.4	120.7	137.3	137.4	136.6	137.6
Dec 10	146.3	126.6	121.1	137.3	137.5	136.7	137.6
Dec 11	143.6	125.6	122.9	137.3	137.4	136.5	137.5
Dec 12	142.2	120.6	124.6	137.3	137.4	136.5	137.5
Dec 13	141.3	121.6	125.4	137.4	137.5	136.6	137.6
Dec 14	141.1	122.8	122.1	137.4	137.5	136.6	137.6
Dec 15	143.1	123.0	121.4	137.5	137.6	136.7	137.6
Dec 16	144.2	123.4	121.5	137.6	137.8	137.0	138.0
Dec 17	144.7	122.7	120.8	137.6	137.8	137.0	138.0
Dec 18	144.6	122.8	120.7	137.6	137.9	137.3	138.2
Dec 19	144.1	122.8	120.7	137.6	137.9	137.2	138.2
Dec 20	143.5	122.7	120.9	137.5	137.8	137.0	137.9
Dec 21	143.4	122.8	120.6	137.6	137.7	136.9	137.8
Dec 22	142.8	122.8	120.6	137.5	137.7	136.9	137.8
Dec 23	142.6	123.2	120.9	137.7	137.9	137.1	138.0
Dec 24	142.2	122.8	120.7	137.6	137.7	136.9	137.8
Dec 25	142.2	123.1	120.8	137.6	137.8	137.0	137.9
Dec 26	142.1	123.4	120.9	137.7	137.9	137.2	138.1
Dec 27	141.9	123.1	120.9	137.6	137.7	136.9	137.9
Dec 28	141.9	123.3	120.9	137.6	137.8	137.0	137.8
Dec 29	141.7	123.5	121.0	137.7	137.9	137.1	137.8
Dec 30	141.5	123.3	121.0	137.6	137.9	137.0	137.8
Dec 31	141.3	123.2	120.9	137.6	137.8	137.0	137.7
Average	**144.4**	**123.3**	**121.2**	**137.5**	**137.7**	**136.9**	**136.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 18

Chiquita LF

	Depth from Surface		
TP-18	**15 ft**	**30 ft**	**45 ft**
Dec 1	121.4	136.2	141.3
Dec 2	121.1	136.0	141.2
Dec 3	121.2	135.9	141.1
Dec 4	121.1	135.7	141.1
Dec 5	121.2	135.8	141.2
Dec 6	121.3	135.9	141.3
Dec 7	121.4	135.9	141.3
Dec 8	121.1	135.6	141.1
Dec 9	121.2	135.6	141.2
Dec 10	121.1	135.7	141.2
Dec 11	121.0	135.5	141.1
Dec 12	121.1	135.4	141.1
Dec 13	121.1	135.5	141.1
Dec 14	121.1	135.4	141.1
Dec 15	121.1	135.5	141.2
Dec 16	121.4	135.7	141.4
Dec 17	121.4	135.8	141.5
Dec 18	121.6	135.9	141.6
Dec 19	121.5	135.9	141.5
Dec 20	121.5	135.7	141.5
Dec 21	121.5	135.6	141.4
Dec 22	121.3	135.6	141.4
Dec 23	121.5	135.8	141.5
Dec 24	121.4	135.6	141.4
Dec 25	121.5	135.6	141.4
Dec 26	121.6	135.7	141.5
Dec 27	121.6	135.6	141.4
Dec 28	121.7	135.7	141.5
Dec 29	121.9	135.7	141.5
Dec 30	121.9	135.7	141.5
Dec 31	121.9	135.6	141.5
Average	**121.4**	**135.7**	**141.3**

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**
Dec 1	144.2	134.5	138.0	150.9	152.5	151.2	161.9
Dec 2	144.4	134.3	138.0	150.6	152.3	151.0	161.7
Dec 3	144.8	134.4	138.0	150.5	152.3	150.9	161.7
Dec 4	144.0	134.3	137.9	150.4	152.2	150.8	161.6
Dec 5	143.3	134.4	138.0	150.6	152.2	151.0	161.7
Dec 6	142.8	134.4	138.0	150.7	152.3	151.1	161.8
Dec 7	142.6	134.4	138.1	150.7	152.3	151.2	161.8
Dec 8	142.4	134.4	138.1	150.3	152.1	150.8	161.6
Dec 9	142.5	134.3	138.2	150.3	152.1	150.8	161.6
Dec 10	142.9	134.3	138.3	150.4	152.1	151.0	161.7
Dec 11	142.2	134.3	138.0	150.3	147.6	150.8	161.6
Dec 12	141.6	134.3	138.0	150.1	152.0	150.7	161.6
Dec 13	141.2	134.3	138.2	150.3	152.1	150.8	161.7
Dec 14	141.4	134.2	137.9	150.2	152.1	150.7	161.7
Dec 15	142.0	134.1	137.9	150.3	152.1	150.8	161.6
Dec 16	142.3	134.1	138.0	150.5	152.2	150.9	161.8
Dec 17	142.2	134.1	138.0	150.6	152.2	151.1	161.8
Dec 18	142.5	134.1	138.0	150.8	152.3	151.3	161.9
Dec 19	142.7	134.2	138.1	150.8	152.3	151.2	161.9
Dec 20	142.8	134.2	138.2	150.6	152.3	151.0	161.8
Dec 21	142.6	134.2	138.1	150.5	152.2	150.9	161.8
Dec 22	142.4	134.0	138.2	150.3	152.1	150.8	161.7
Dec 23	142.6	134.1	138.4	150.6	152.3	151.1	161.9
Dec 24	142.4	134.0	138.3	150.3	152.1	150.8	161.7
Dec 25	142.5	134.0	138.3	150.4	152.2	150.8	161.7
Dec 26	142.7	134.1	138.3	150.6	152.3	150.9	161.8
Dec 27	142.5	134.1	138.4	150.3	152.2	150.7	161.7
Dec 28	142.5	134.1	138.4	150.5	152.2	150.9	161.7
Dec 29	142.5	134.2	138.6	150.6	152.3	150.8	161.8
Dec 30	142.4	134.1	138.6	150.5	152.2	150.8	161.8
Dec 31	142.2	134.0	138.7	150.3	152.1	150.6	161.7
Average	**142.6**	**134.2**	**138.2**	**150.5**	**152.1**	**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**
Dec 1	125.0	131.6	137.8
Dec 2	124.7	131.3	137.9
Dec 3	124.3	131.1	137.8
Dec 4	124.0	130.8	137.7
Dec 5	123.8	130.8	137.8
Dec 6	123.6	130.6	137.7
Dec 7	123.5	130.5	137.6
Dec 8	122.8	129.9	137.4
Dec 9	122.6	129.8	137.1
Dec 10	123.9	130.7	137.1
Dec 11	124.1	130.9	137.7
Dec 12	123.7	130.7	137.7
Dec 13	123.3	130.3	137.6
Dec 14	122.8	129.9	137.1
Dec 15	122.4	129.7	137.0
Dec 16	122.3	129.5	137.1
Dec 17	121.9	129.3	136.9
Dec 18	121.8	129.4	136.8
Dec 19	121.7	129.2	136.7
Dec 20	122.1	130.0	136.8
Dec 21	123.5	134.7	137.6
Dec 22	124.3	136.2	138.2
Dec 23	125.4	136.9	138.6
Dec 24	126.1	137.1	138.7
Dec 25	126.7	137.4	138.9
Dec 26	127.5	137.7	139.3
Dec 27	127.8	137.9	139.3
Dec 28	128.1	138.1	139.3
Dec 29	128.9	138.2	139.4
Dec 30	129.5	138.2	139.4
Dec 31	130.0	138.1	139.4
Average	**124.6**	**132.8**	**137.9**

Attachment F

Draeger Tube Readings

Attachment F - Lab Analysis and Draeger Tube Data
December 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
12/1/24	FL-2009	14	15.7	369	507.8	200	255	485	964.7
12/2/24	FL-2009	27	33.8	349	504.6	200	226	475	927.7
12/3/24	FL-2009	10	15	340	496.7	200	232	441	890.5
12/4/24	FL-2009	40	52.5	300	455.4	200	215	396	792.8
12/5/24	FL-2009	57	63.1	365	550.2	200	241	405	860.8
12/6/24	FL-2009	40	57.5	347	535.9	200	210	343	729.2
12/7/24	FL-2009	48	57.3	334	504.9	190	210	369	766.8
12/8/24	FL-2009	25	38.5	347	492.0	275	202	339	713.6
12/9/24	FL-2009	59	68.3	332	511.8	180	170	322	647.1
12/10/24	FL-2023	22	33.2	366	501.1	200	225	940	1551.3
12/11/24	FL-1995	24	41.3	343	491.8	200	217	649	1160.1
12/12/24	FL-2023	59	77.5	339	521.5	180	155	344	675.7
12/13/24	FL-2023	5	5.52	493	603.7	300	331	1135	1995.4
12/14/24	FL-2009	24	27.8	293	406.0	200	168	305	629.6
12/15/24	FL-2009	18	22.6	303	424.1	190	163	316	647.1
12/16/24	FL-2009	40	45.5	265	394.6	125	160	310	627.2
12/17/24	FL-2009	25	27.4	300	434.0	180	178	290	619.6
12/18/24	FL-2009	40	43.4	297	441.1	150	171	267	576.8
12/19/24	FL-2009	40	46	296	434.6	200	163	262	560.2
12/20/24	FL-2009	40	39	331	491.3	175	217	323	694.7
12/21/24	FL-2009	50	57.4	290	449.4	400	196	270	600.9
12/22/24	FL-2009	25	37.1	285	429.6	200	189	262	583.7
12/23/24	FL-2009	60	62.4	282	448.0	200	194	282	448.0
12/24/24	FL-2009	60	59.5	289	451.9	200	197	252	581.3
12/25/24	FL-2009	53	55.8	295	446.6	200	215	261	613.9
12/26/24	FL-2009	58	69.6	311	490.3	200	222	261	622.5
12/27/24	FL-2009	38	40.8	352	503.2	200	221	263	622.3
12/28/24	FL-2009	49	62.6	268	411.3	200	212	236	571.2
12/29/24	FL-2009	9	11.5	338	471.2	190	211	222	546.4
12/30/24	FL-2009	35	34	296	430.8	200	209	250	588.2
12/31/24	FL-2009	45	43.2	320	458.0	200	207	213	528.5

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Flare Station H_2S Draeger Tube Readings
December 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**
12/1/2024	16:50	14		x		Fabian Chavez	FL-2009
12/2/2024	9:39	27		x		Daniel Aleman	FL-2009
12/3/2024	14:10	10		x		Mark Guerrero	FL-2009
12/4/2024	7:40	40		x		Mark Guerrero	FL-2009
12/5/2024	7:55	57		x		Mario Martinez	FL-2009
12/6/2024	7:55	40		x		Mario Martinez	FL-2009
12/7/2024	7:30	48		x		Mario Martinez	FL-2009
12/8/2024	17:55	25		x		Lenner Borbon	FL-2009
12/9/2024	8:34	59		x		Daniel Aleman	FL-2009
12/10/2024	17:00	22		x		Francisco Castillo	FL-2023
12/11/2024	7:35	24		x		Erik Navarro	FL-1995
12/12/2024	7:40	59		x		Fabian Chavez	FL-2023
12/13/2024	17:55	5		x		Francisco Castillo	FL-2023
12/14/2024	7:45	24		x		Francisco Castillo	FL-2009
12/15/2024	16:11	18		x		Lenner Borbon	FL-2009
12/16/2024	8:04	40		x		Erik Navarro	FL-2009
12/17/2024	17:05	25		x		Francisco Castillo	FL-2009
12/18/2024	8:28	40		x		Erik Navarro	FL-2009
12/19/2024	7:00	40		x		Jaime Coronel	FL-2009
12/20/2024	18:14	40	x			Cage Johnson	FL-2009
12/21/2024	7:17	50		x		Lenner Borbon	FL-2009
12/22/2024	15:19	25		x		Lenner Borbon	FL-2009
12/23/2024	7:47	60		x		Erik Navarro	FL-2009
12/24/2024	8:54	60		x		Eric Arias	FL-2009
12/25/2024	16:30	53		x		Mark Guerrero	FL-2009
12/26/2024	7:30	58		x		Erik Navarro	FL-2009
12/27/2024	15:10	38		x		Mario Martinez	FL-2009
12/28/2024	8:05	49		x		Francisco Castillo	FL-2009
12/29/2024	15:29	9		x		Lenner Borbon	FL-2009
12/30/2024	8:22	35		x		Erik Navarro	FL-2009
12/31/2024	7:50	45		x		Erik Navarro	FL-2009

Attachment F - Lab Analysis and Draeger Tube Data

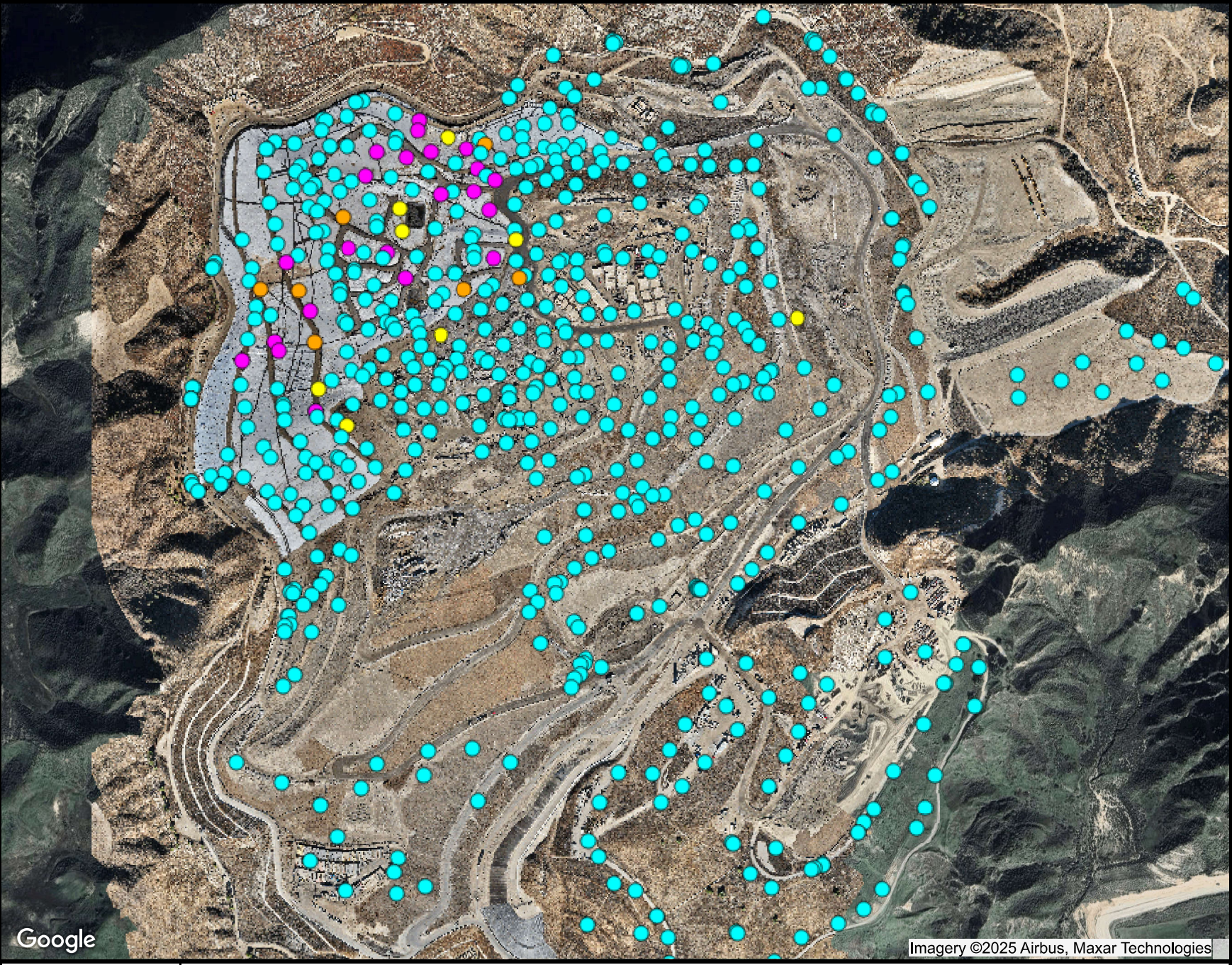
Chiquita Canyon Landfill Zeeco TOx H_2S Draeger Tube Readings

December 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**
12/1/24	17:11	200			x	Lenner Borbon
12/2/24	9:22	200			x	Daniel Aleman
12/3/24	14:30	200			x	Mark Guerrero
12/4/24	7:30	200			x	Mark Guerrero
12/5/24	17:20	200			x	Mario Martinez
12/6/24	8:10	200			x	Mario Martinez
12/7/24	7:45	190			x	Mario Martinez
12/8/24	16:58	275			x	Lenner Borbon
12/9/24	8:31	180			x	Daniel Aleman
12/10/24	17:00	200			x	Francisco Castillo
12/11/24	8:01	200			x	Eric Arias
12/12/24	7:30	180			x	Fabian Chavez
12/13/24	17:50	300			x	Francisco Castillo
12/14/24	7:55	200			x	Francisco Castillo
12/15/24	16:00	190			x	Lenner Borbon
12/16/24	8:04	125			x	Erik Navarro
12/17/24	16:50	180			x	Francisco Castillo
12/18/24	8:27	150			x	Erik Navarro
12/19/24	6:45	200			x	Jaime Coronel
12/20/24	18:15	175	x			Cage Johnson
12/21/24	7:07	400			x	Lenner Borbon
12/22/24	15:01	200			x	Lenner Borbon
12/23/24	7:40	200			x	Erik Navarro
12/24/24	8:55	200			x	Eric Arias
12/25/24	16:40	200			x	Mark Guerrero
12/26/24	7:40	200			x	Erik Navarro
12/27/24	15:05	200			x	Mario Martinez
12/28/24	8:00	200			x	Francisco Castillo
12/29/24	15:16	190			x	Lenner Borbon
12/30/24	8:19	200			x	Erik Navarro
12/31/24	7:40	200			x	Erik Navarro

Attachment G

Graphic Map



Ranges Mapped

				# Points
>	-50	and <=	145	587
>	145	and <=	160	8
>	160	and <=	169.99	7
>	169.99	and <=	999.99	22
	N/A		N/A	1

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

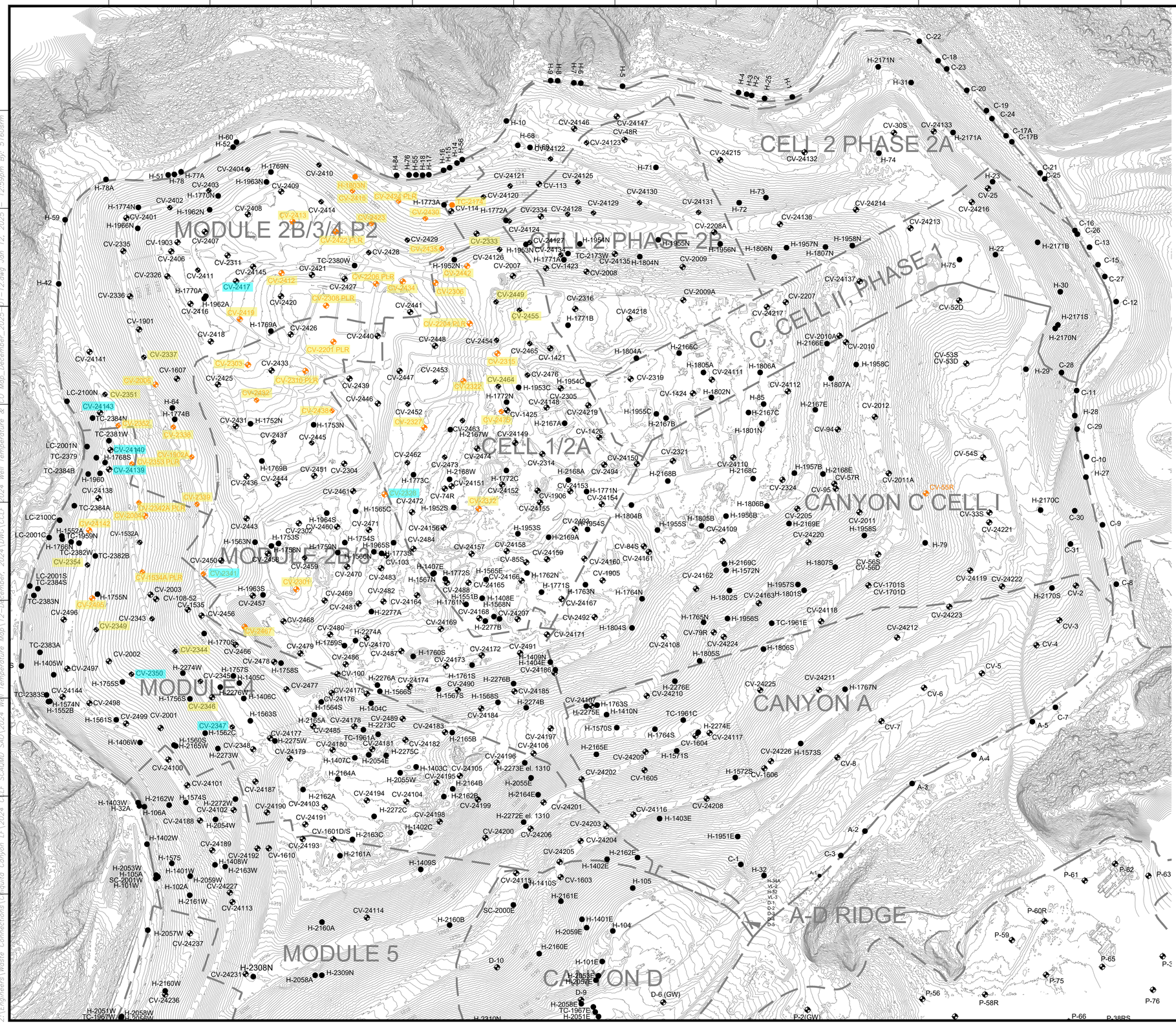
Range Map

Parameter: Adj Temp (mid range)

Analysis Method: Average

Date Range: 12/01/2024 - 12/31/2024

Map generation date : 01/02/2025



GRAPHIC SCALE

150 75 0 150 300 450

SCALE: 1"=150'

LEGEND

- 1150 — EXISTING TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- CV-XX — EXISTING LFG VERTICAL EXTRACTION WELL
- H-XX — EXISTING HORIZONTAL WELL
- CV-XX — EXISTING LFG VERTICAL EXTRACTION WELL - TEMPERATURE GREATER THAN 145°F
- H-XX — EXISTING HORIZONTAL WELL - TEMPERATURE GREATER THAN 145°F
- EXISTING LFG VERTICAL EXTRACTION WELL WITH CARBON MONOXIDE (CO) GREATER THAN 1500 PPMV
- EXISTING LFG VERTICAL EXTRACTION WELL WITH CARBON MONOXIDE (CO) BETWEEN 1000-1500 PPMV

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED DECEMBER 26, 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 DECEMBER 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) 571-3500 FAX. (562) 427-0805

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

DATE: 01/13/2025

SCALE: AS SHOWN

SHEET: 1

Z:\Engineers\Waste Connections\Chiquita Canyon LF\2024 CLF SCAQMD SAO\2024 Well Temperature Map\12-December, 2024\DWG\CCLF_2024_Well_Temperature_&_CO_Map_December_2025_01-12.dwg Jan 12, 2025 12:59pm By: 5160srm

Attachment H

Inspection Logs

Archived: Friday, December 13, 2024 10:32:06 AM
From: Amanda Froman
Sent: Tuesday, December 10, 2024 8:54:20 PM
To: Steve Cassulo Shikari Nakagawa-Ota Karen Gork Thalhamer, Todd@CalRecycle
Cc: John Perkey Nicole Ward Randal Bodnar Dylan Smith Ken Habaradas Liza Frias Nichole Quick Robert Ragland Renee Jensen Blaine McPhillips Emiko Thompson Alex Garcia Ai-Viet Huynh Mindermann, Wes@CalRecycle mailto:trevor.anderson@calepa.ca.gov Aguila, Vanessa@ARB Jack Cheng Douglas.Cross@waterboards.ca.gov Lindberg, Jeff@ARB mailto:mark.debie@calrecycle.ca.gov Watanabe.Allison@epa.gov Terrence Mann Milasol.Gaslan@waterboards.ca.gov Berg.Thanne@epa.gov dylan.clark@dtsc.ca.gov de Bie, Mark@CalRecycle trevor.anderson@calepa.ca.gov emorofuji@ph.lacounty.gov mcomo@ph.lacounty.gov Heinzler, Janelle@CalRecycle Larry Israel Holybee, Tyler (he/him/his Relon, Mark Anthony (he/him/his Friedli, Laura
Subject: RE: Mitigation Measure #2B
Importance: Normal
Sensitivity: None
Attachments:
2024-12-10 Chiquita Canyon LF Isopach Maps Jan. 2022 to Oct. 2024.pdf; 2024-12-10 LEA Measure 2B logs and Nov. Monthly Summary.pdf;

[EXTERNAL SENDER: Use caution with links/attachments]

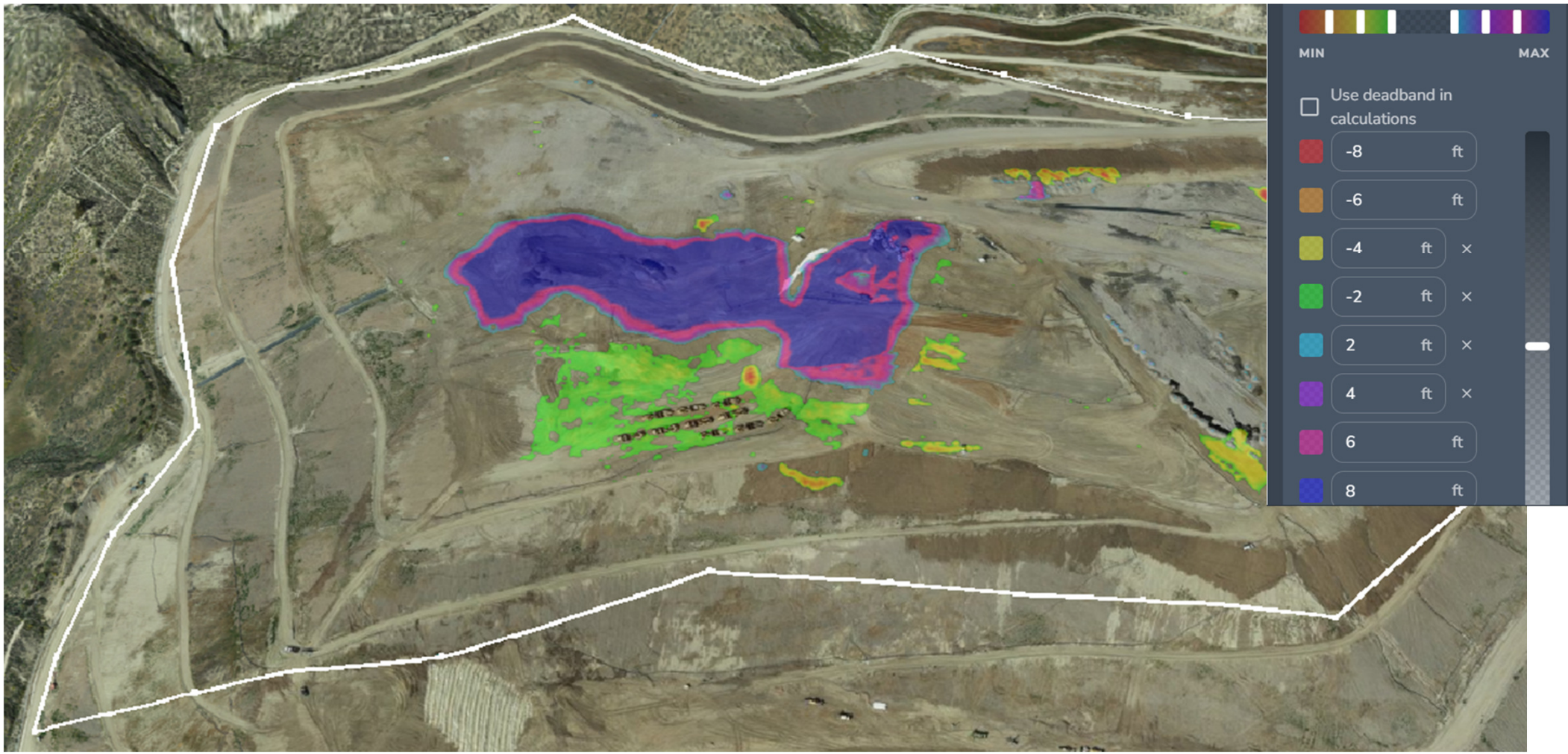
All,

Attached are Chiquita Canyon, LLC's weekly update and monthly summary report on cover issues as well as the quarterly maps.

Regards,

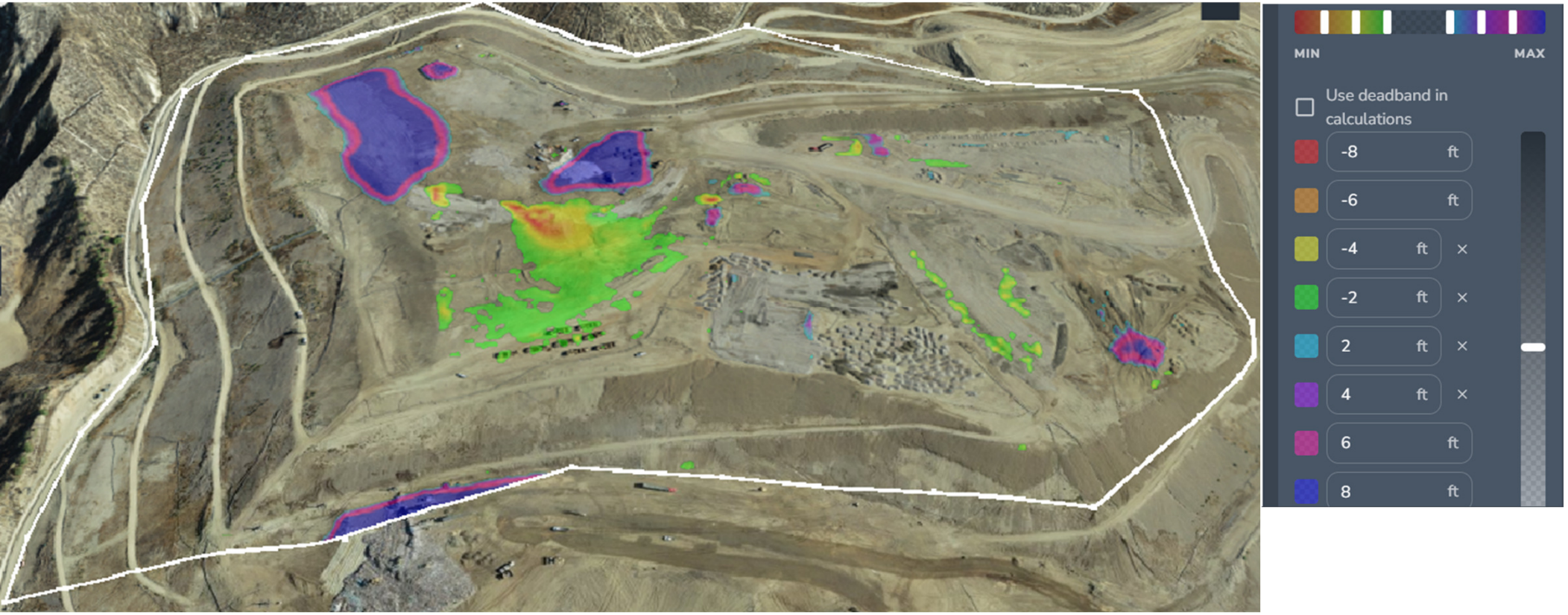
Amanda Froman
Compliance Manager
Chiquita Canyon Landfill
Waste Connections, Inc.
(m) 661-625-1409

Chiquita Canyon Landfill - Isopach



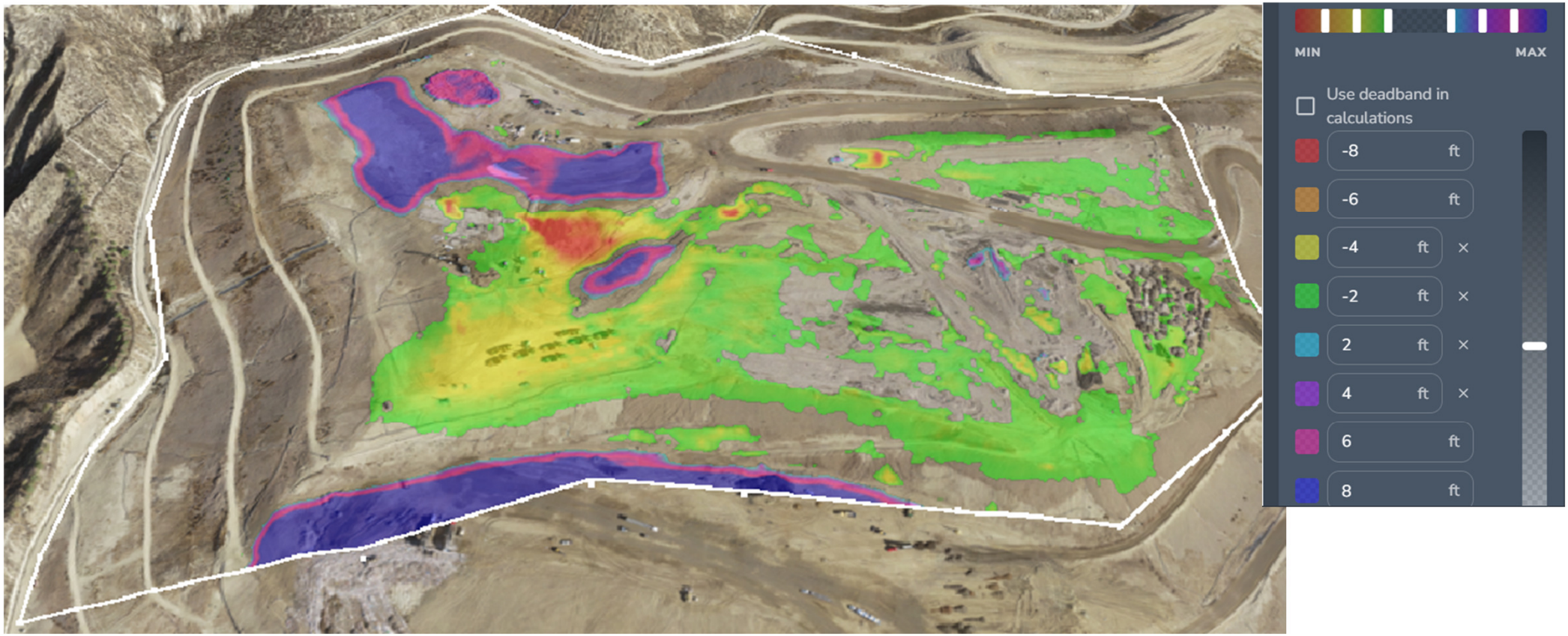
March 25, 2022 Survey Image. January 13, 2022 vs March 25, 2022

Chiquita Canyon Landfill - Isopach



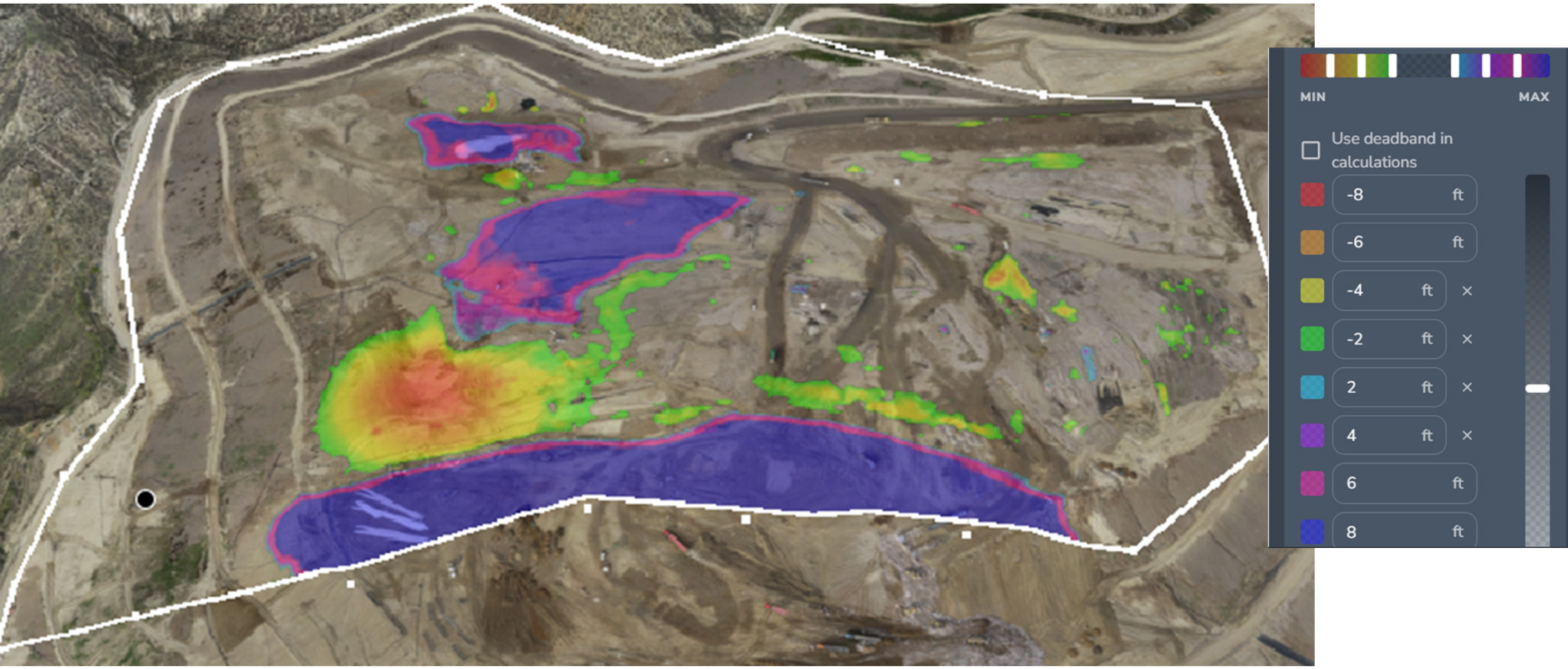
July 8, 2022 Survey Image. March 25, 2022 vs July 8, 2022

Chiquita Canyon Landfill - Isopach



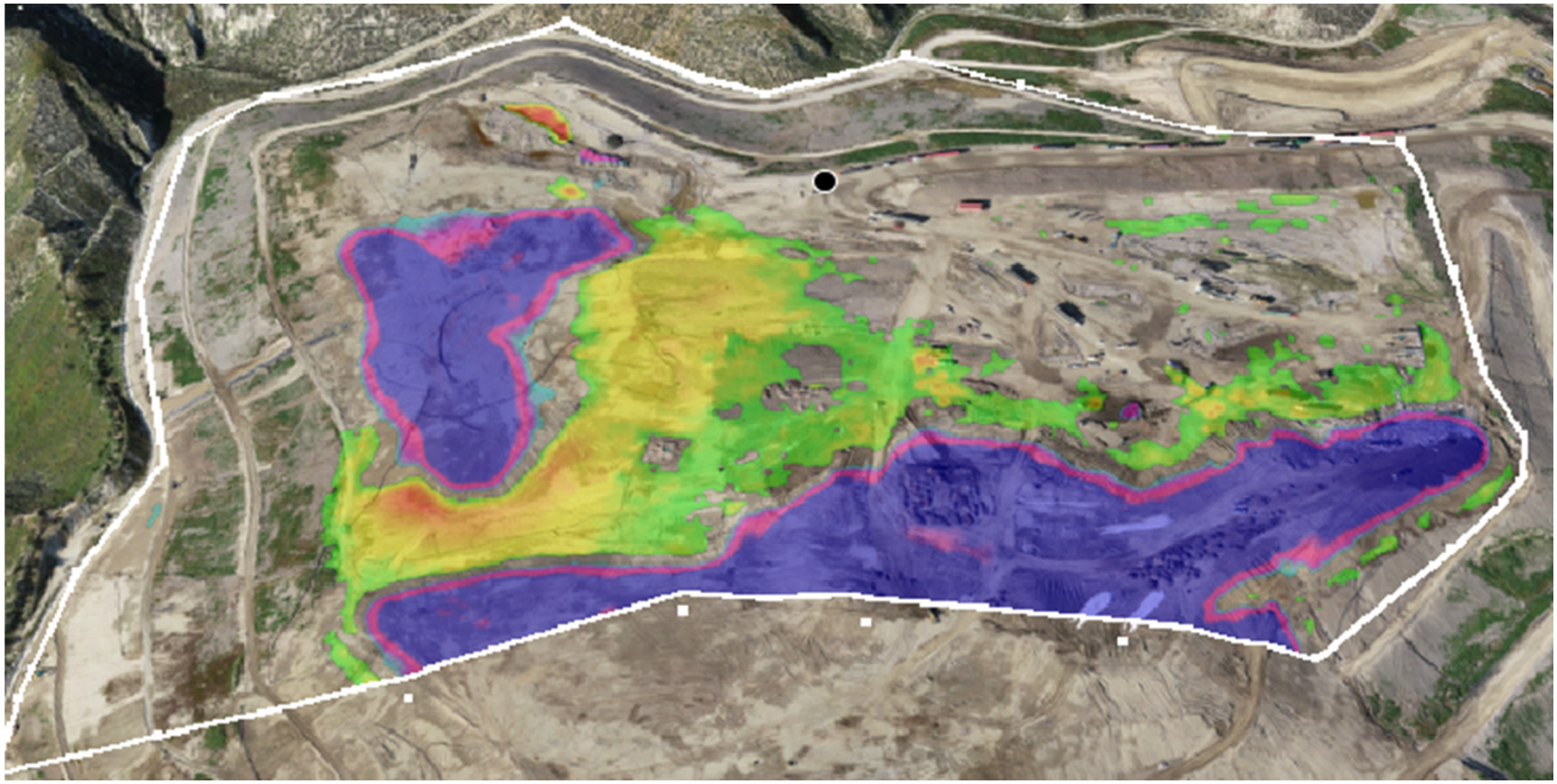
September 16, 2022 Survey Image. July 8, 2022 vs September 16, 2022

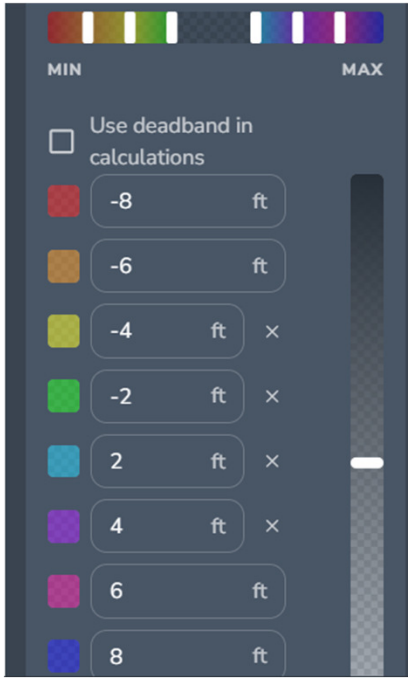
Chiquita Canyon Landfill - Isopach



December 22, 2022 Survey Image. September 16, 2022 vs December 22, 2022

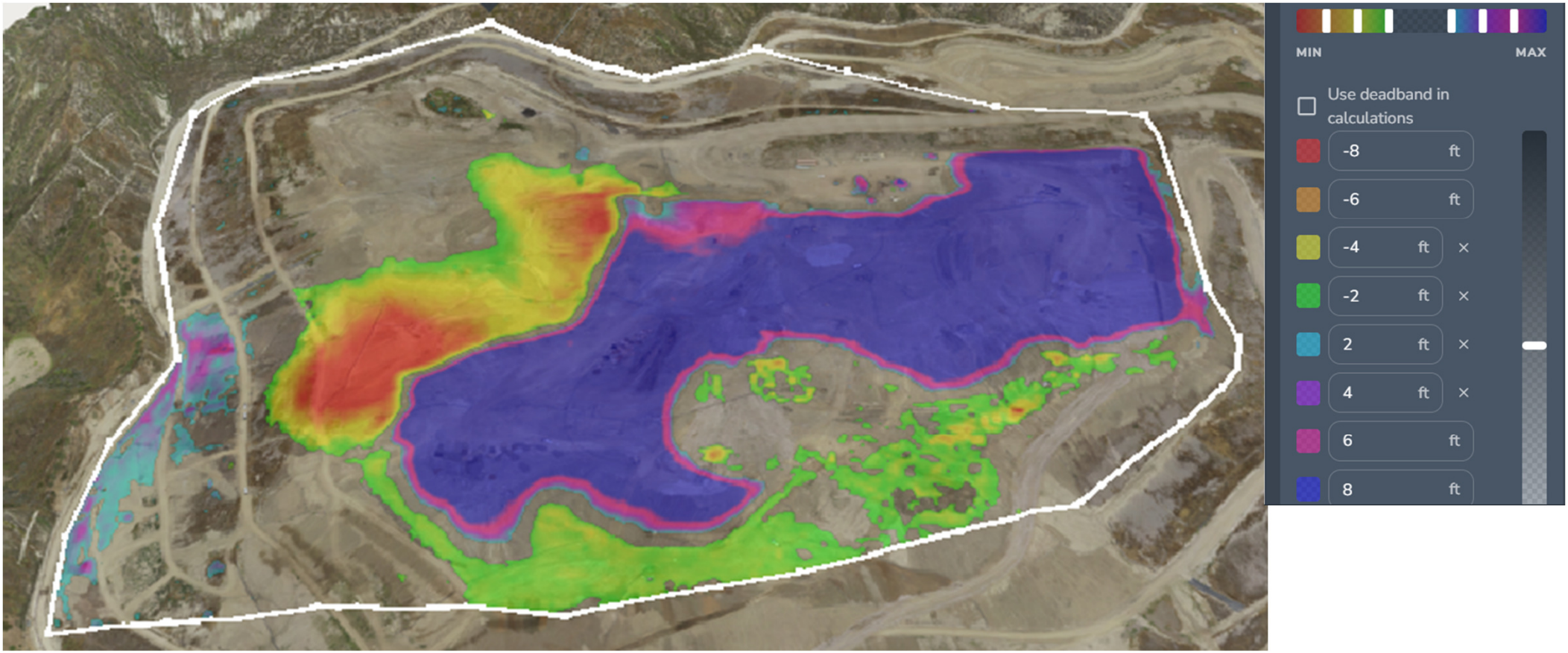
Chiquita Canyon Landfill - Isopach





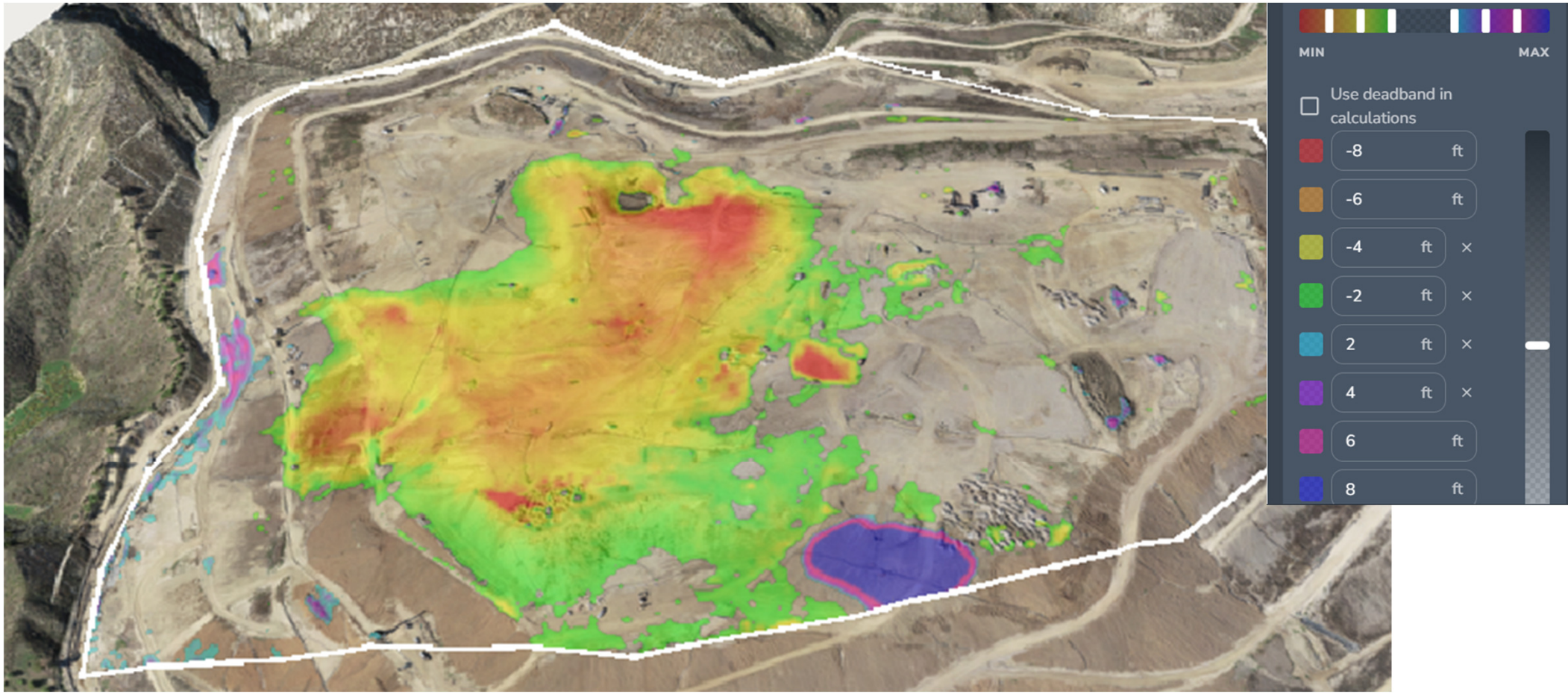
March 7, 2023 Survey Image. December 22, 2022 vs March 7, 2023

Chiquita Canyon Landfill - Isopach



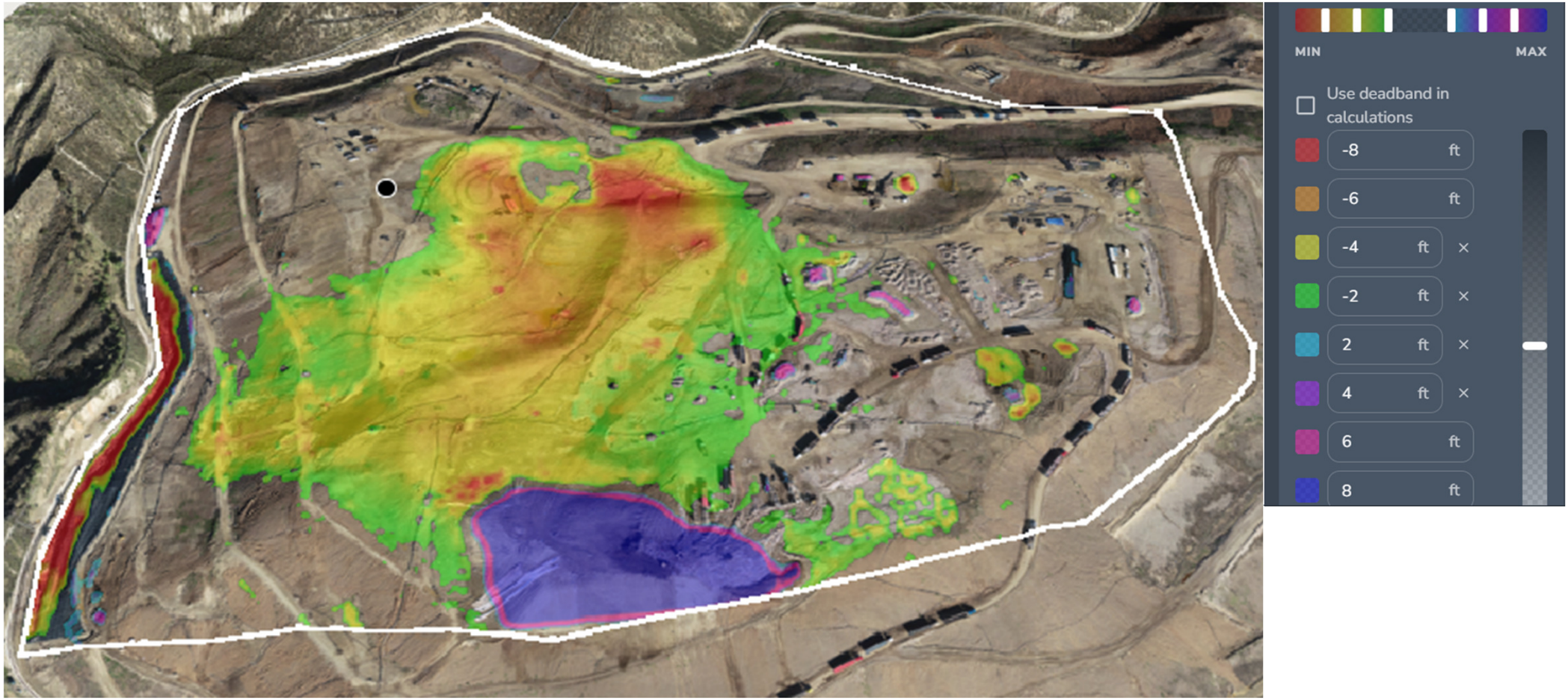
June 19, 2023 Survey Image. March 7, 2023 vs June 19, 2023

Chiquita Canyon Landfill - Isopach



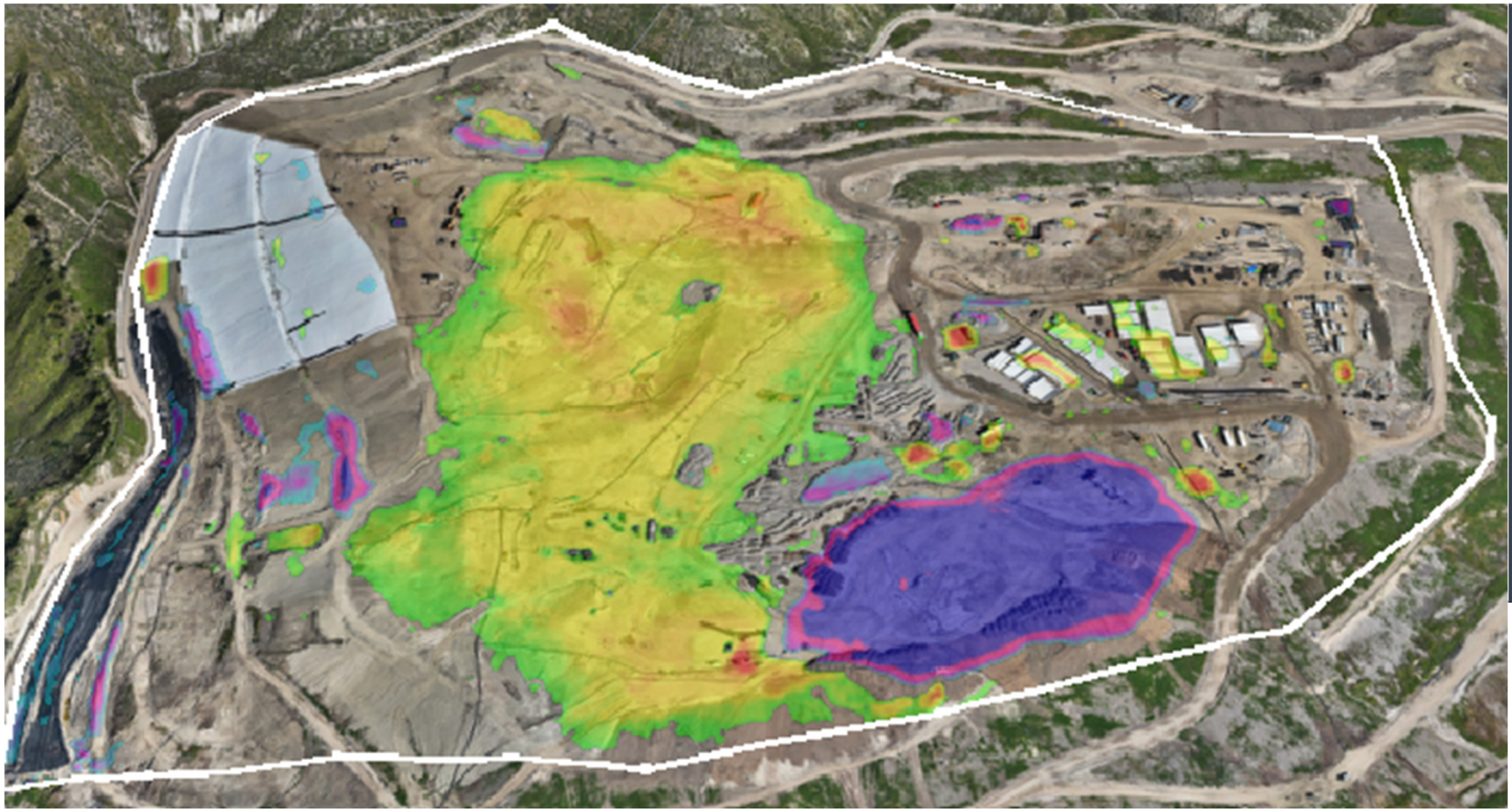
September 25, 2023 Survey Image. June 19, 2023 vs September 25, 2023

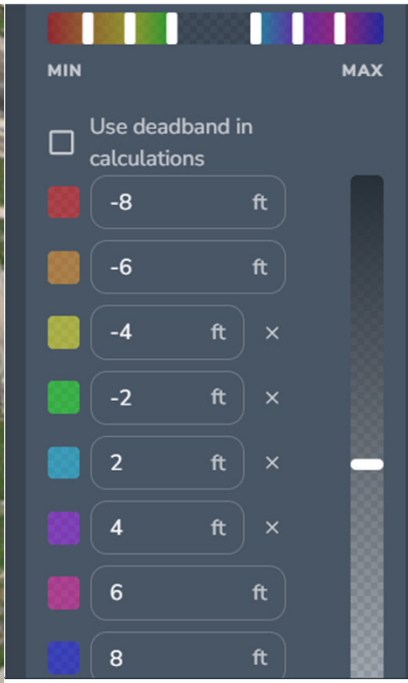
Chiquita Canyon Landfill - Isopach



January 2, 2024 Survey Image. September 25, 2023 vs January 2, 2024

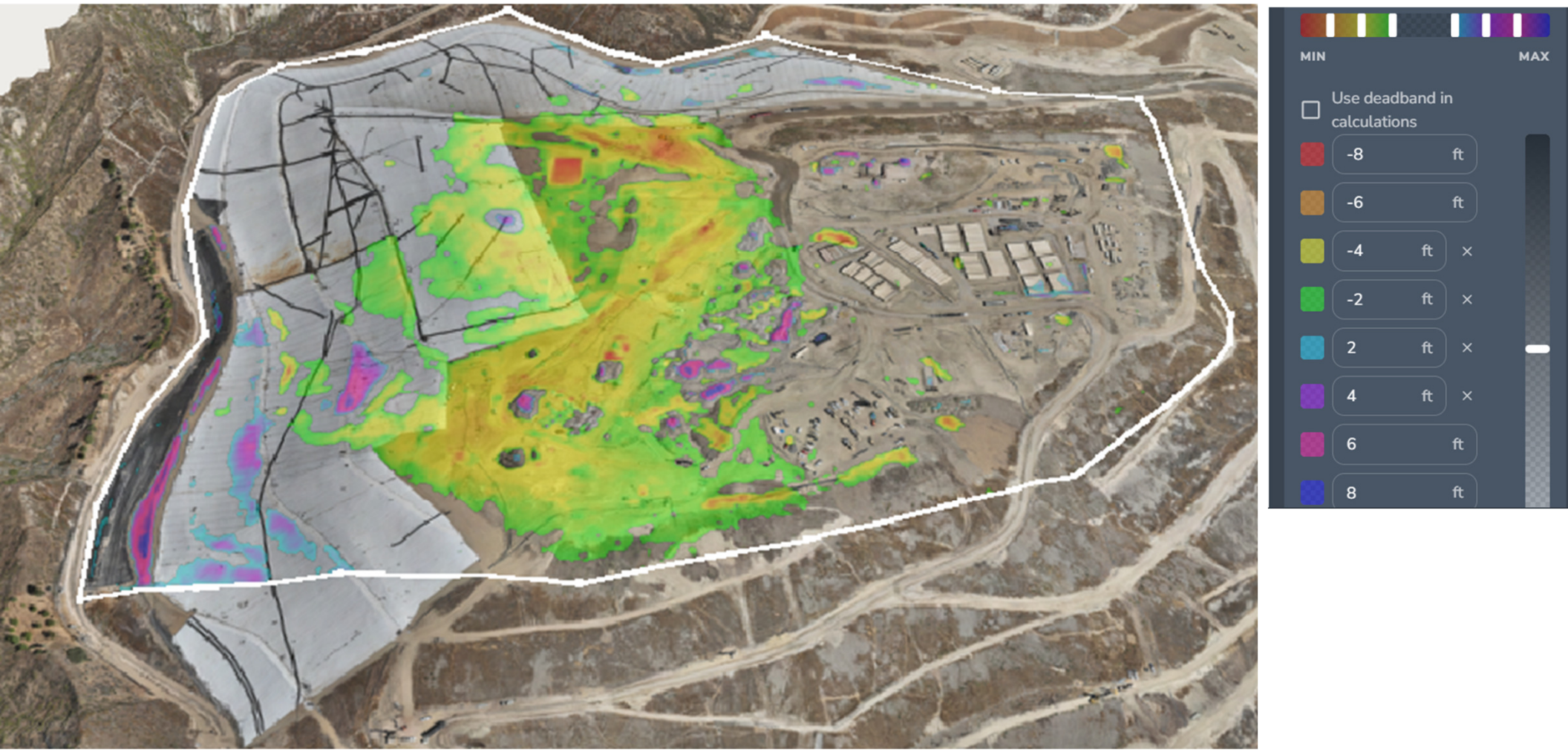
Chiquita Canyon Landfill - Isopach





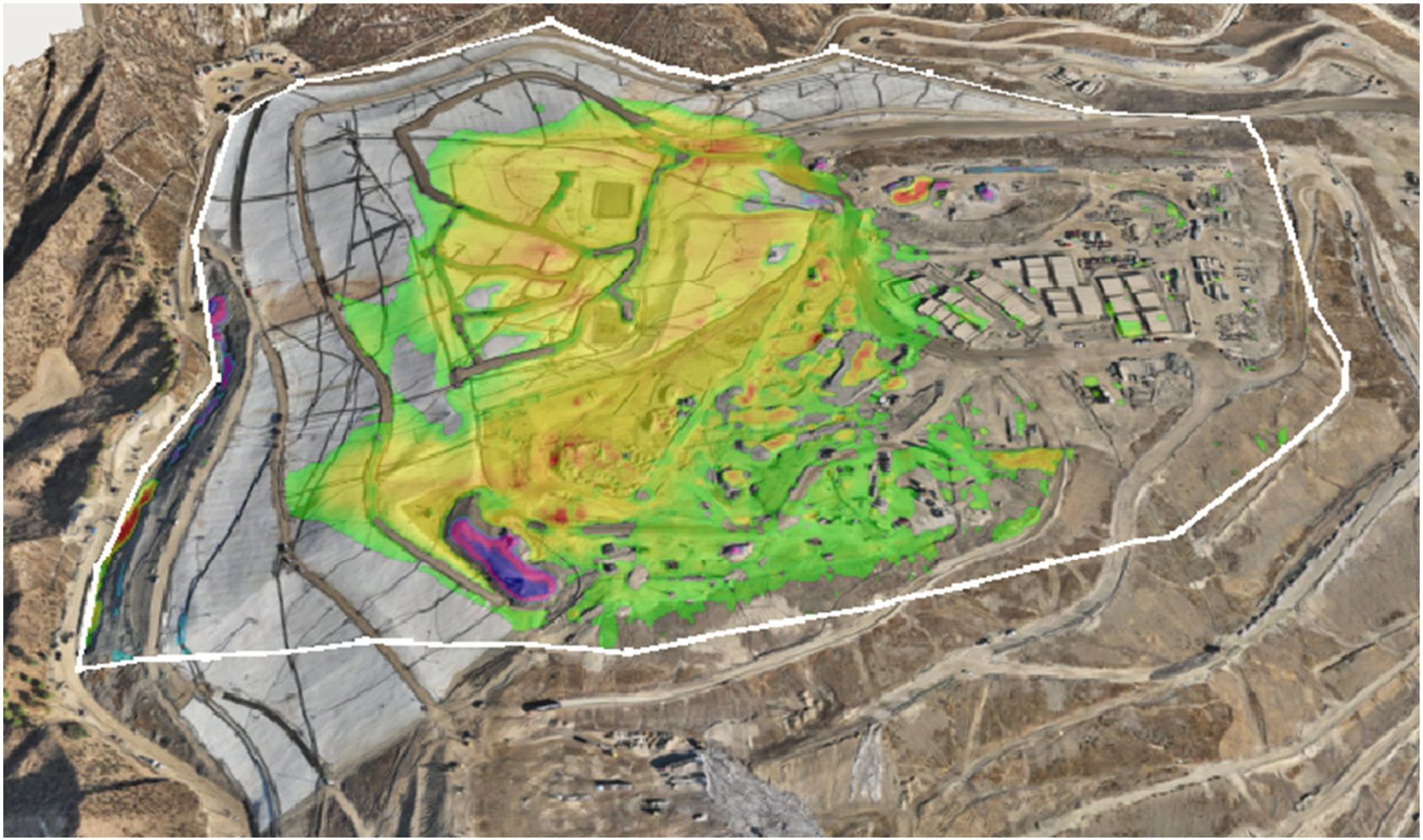
March 27, 2024 Survey Image. January 2, 2024 vs March 27, 2024

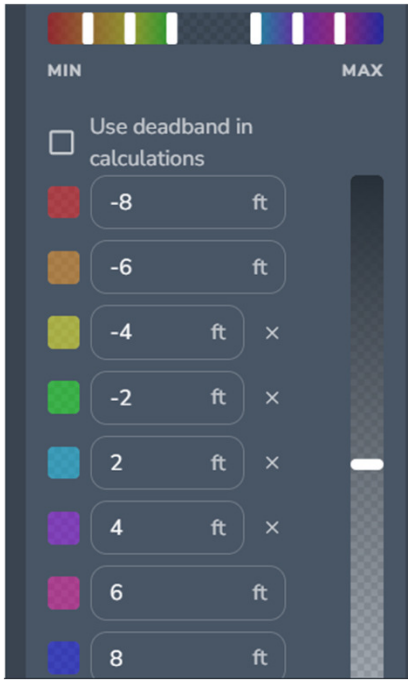
Chiquita Canyon Landfill - Isopach



June 26, 2024 Survey Image. March 27, 2024 vs June 26, 2024

Chiquita Canyon Landfill - Isopach





October 2, 2024 Survey Image. June 26, 2024 vs October 2, 2024

CHIQUITA CANYON
A Waste Connections Company

December 10, 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, Monthly Summary, and Quarterly Maps

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 December 2, 2024 to December 7, 2024.

Included in this report is the monthly summary of fissures and tension cracks prepared for November 2024, pursuant to the Second Revised Written Plan. Also included are the quarterly comparisons of drone survey topographic maps developed through photogrammetry and prepared for First Quarter 2022 through Third Quarter 2024, pursuant to the LEA's December 3, 2024 email correspondence. Note that the time frames for the quarterly maps vary as the drone surveys are performed every two weeks and the specific flight days vary depending on weather and other factors. The map key describes where landfill fill operations and/or settlement were occurring.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: December 2, 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

2 Dec 2024 / Tom Roe

Complete

Conducted on	2 Dec 2024 10:29 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	146
Using the Media link below, attach the before photo of the fissure of tension crack.	2 Dec 2024 10:31 AM PST



Photo 1



Photo 2

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

Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	(34.435914983073744, -118.64701646391177)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3

Date and time of repairs	2 Dec 2024 11:47 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

3 Dec 2024 / Tom Roe

Complete

Conducted on	3 Dec 2024 10:33 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

4 Dec 2024 / Tom Roe

Complete

Conducted on	4 Dec 2024 9:42 AM PST
Prepared by	Tom Roe

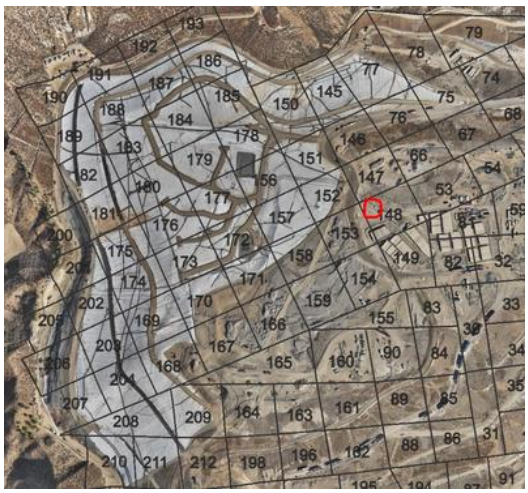
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

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.

4 Dec 2024 9:48 AM PST



Photo 1



Photo 2

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

Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	(34.4352358, -118.6467144)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



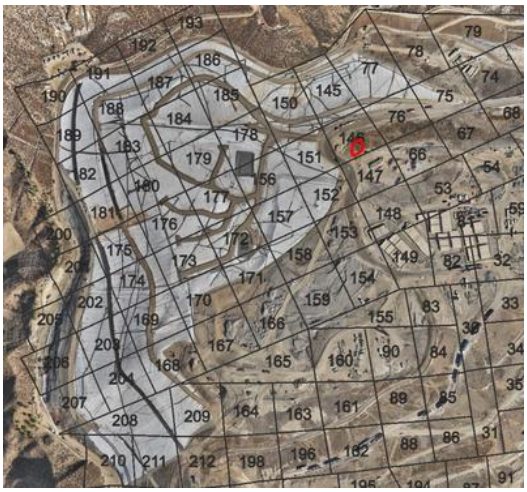
Photo 3

Date and time of repairs	4 Dec 2024 11:37 AM PST
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

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



Grid Location	146
Using the Media link below, attach the before photo of the fissure of tension crack.	4 Dec 2024 9:59 AM PST



Photo 4



Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	55ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	(34.4359536, -118.6468837)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 6

Date and time of repairs	4 Dec 2024 11:48 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 Dec 2024 / John Boucher

Complete

Conducted on	5 Dec 2024 9:30 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 north



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

6 Dec 2024 / Nancy Bahena

Complete

Conducted on	6 Dec 2024 10:29 AM PST
Prepared by	Nancy Bahena

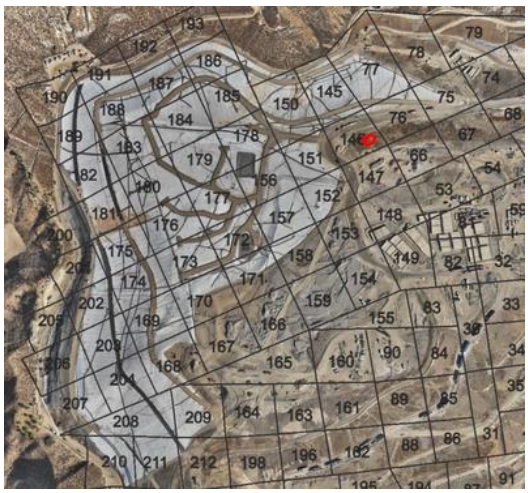
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	146

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

6 Dec 2024 10:37 AM PST



Photo 1



Photo 2



Photo 3

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	(34.4360028, -118.6469787)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4

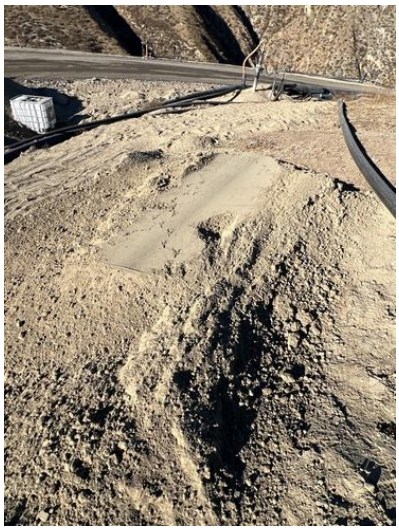


Photo 5

Date and time of repairs	6 Dec 2024 11:31 AM PST
Description of repairs	Other (please describe)

Dirt added, compacted with excavator

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

7 Dec 2024 / John Boucher

Complete

Conducted on	7 Dec 2024 9:56 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 166 facing west to south



Photo 1



Photo 2

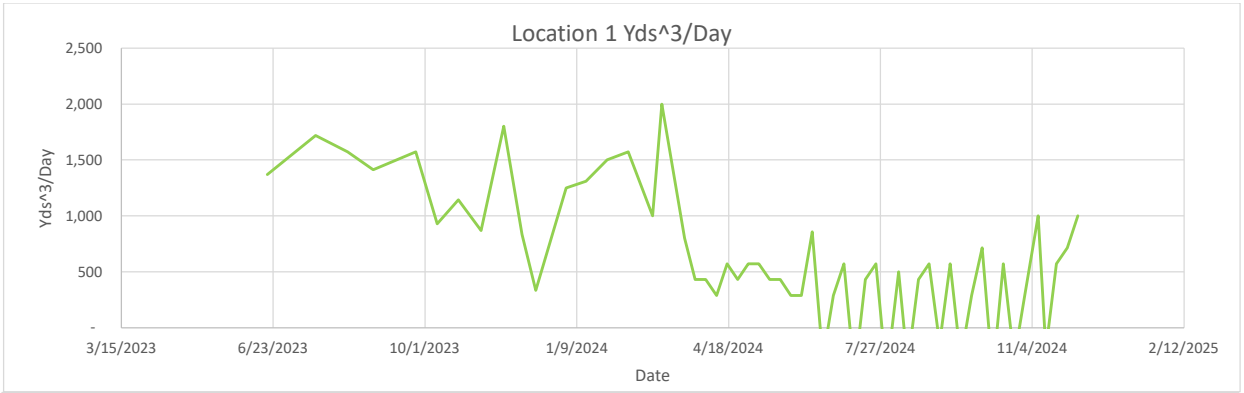
Instability

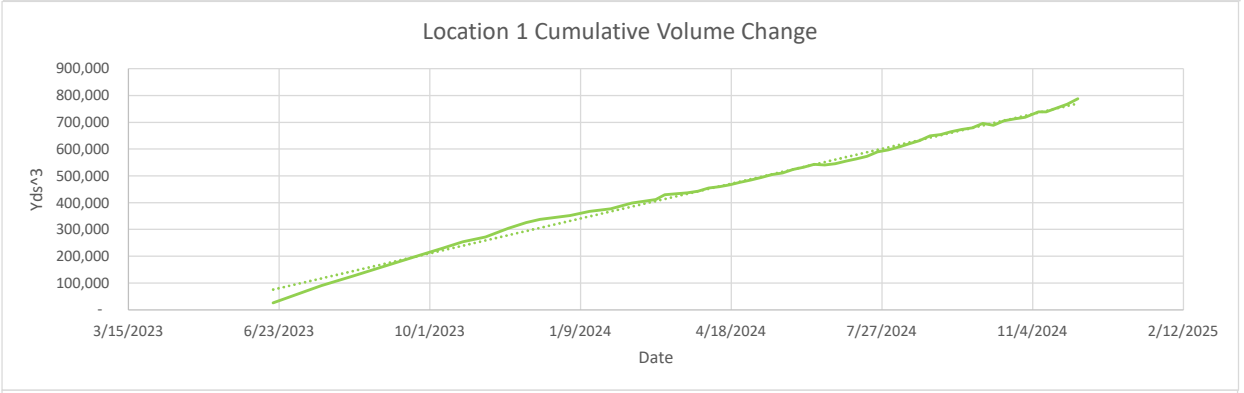
Are there any indications of slope stability concerns?	No

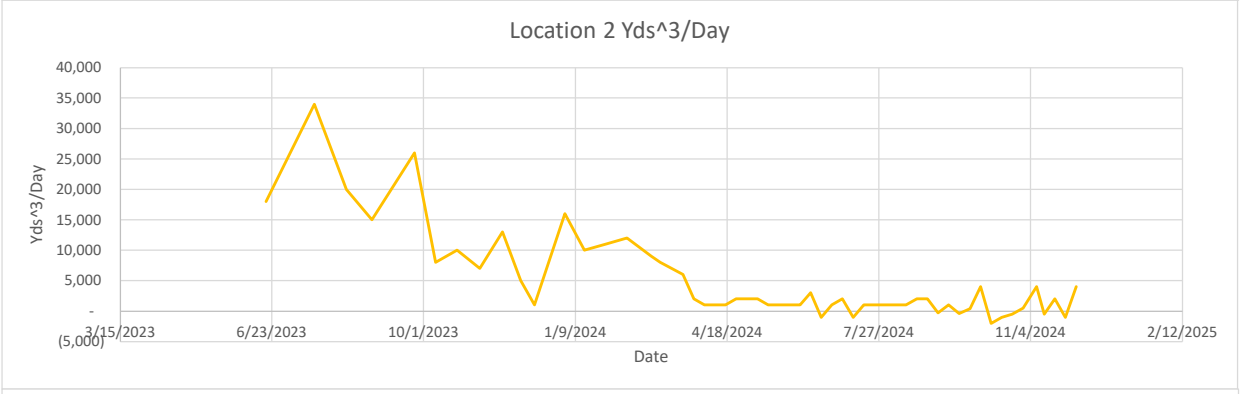
Settlement

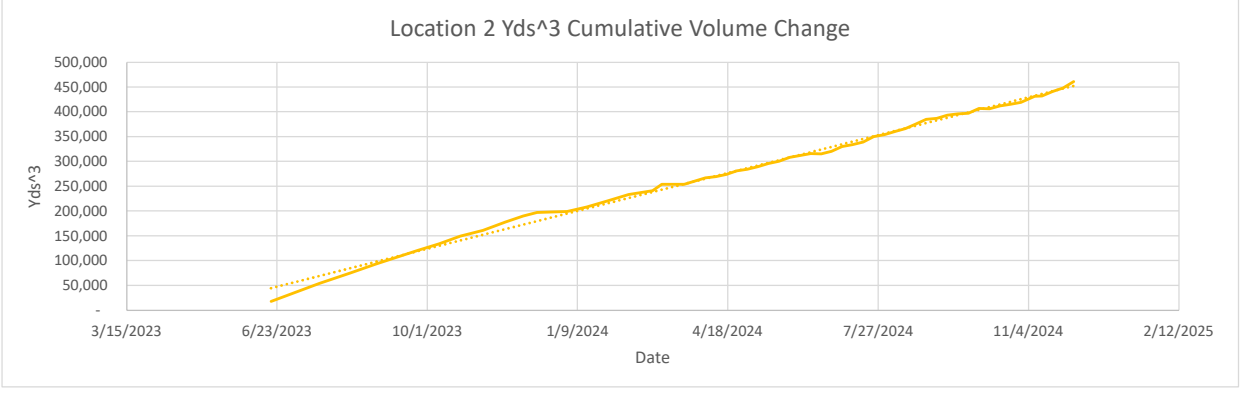
Settlement Data Notes

- 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 11/20/24 (in green) and 12/04/24 (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
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
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
-
(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

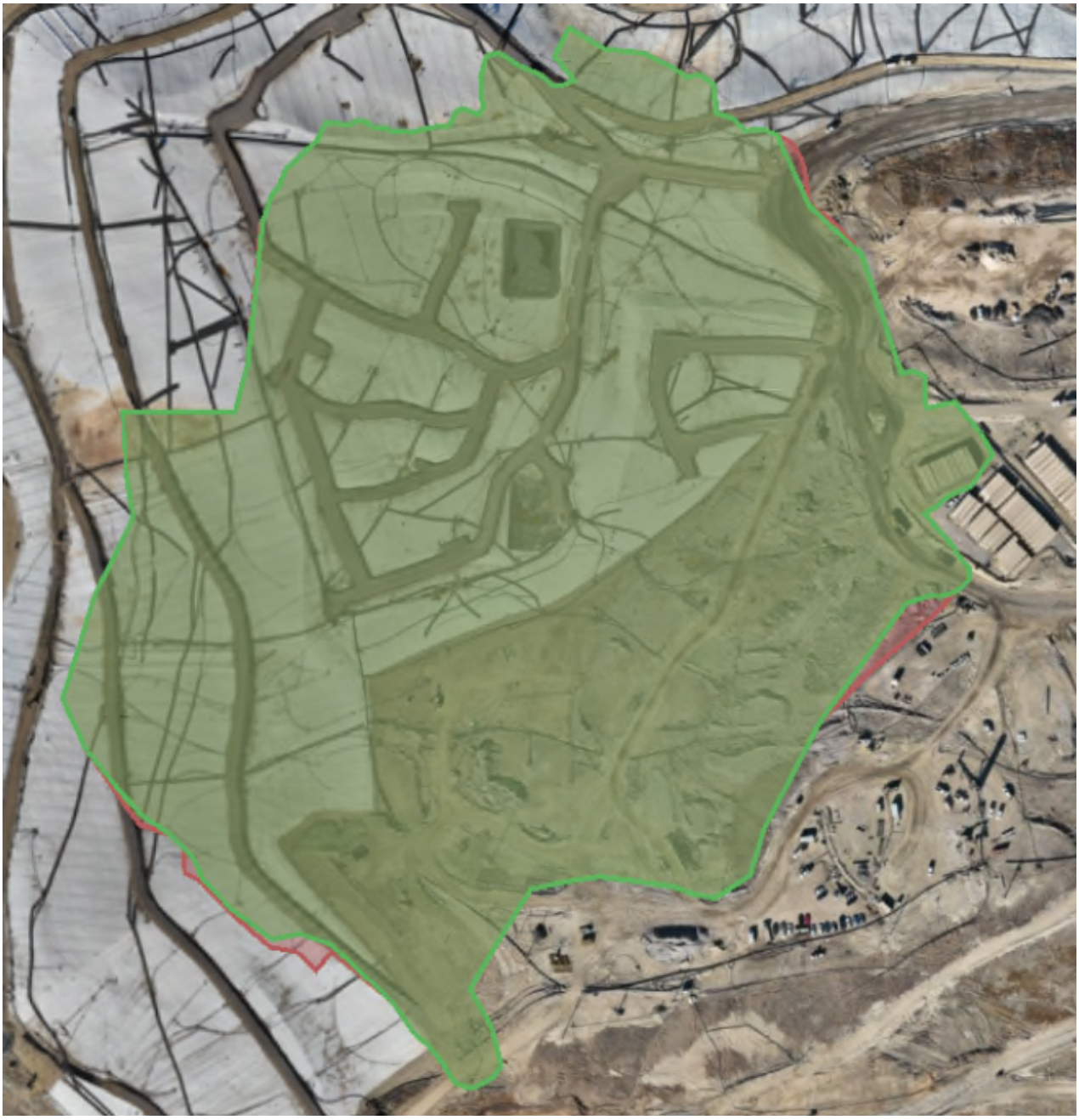


Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14	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	
11/13/2024	5	(1,000)	739,000	(200)	
11/20/2024	7	4,000	753,000	571	
11/27/2024	7	5,000	768,000	714	
12/4/2024	7	7,000	788,000	1,000	

Location 2



Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000	571	
10/23/2023	14	10,000	149,000	714	
11/7/2023	15	7,000	161,000	467	
11/22/2023	15	13,000	178,000	867	
12/4/2023	12	5,000	190,000	417	
12/13/2023	9	1,000	197,000	111	
1/2/2024	20	16,000	199,000	800	*Waste fill near reaction area
1/15/2024	13	10,000	208,000	769	
1/29/2024	14	11,000	220,000	786	*Waste fill near reaction area
2/12/2024	14	12,000	233,000	857	
2/28/2024	16	9,000	241,000	563	
3/5/2024	6	8,000	254,000	1,333	
3/20/2024	15	6,000	254,000	400	
3/27/2024	7	2,000	260,000	286	
4/3/2024	7	1,000	267,000	143	
4/10/2024	7	1,000	269,000	143	
4/17/2024	7	1,000	274,000	143	
4/24/2024	7	2,000	281,000	286	
5/1/2024	7	2,000	284,000	286	
5/8/2024	7	2,000	289,000	286	
5/15/2024	7	1,000	296,000	143	
5/22/2024	7	1,000	300,000	143	
5/29/2024	7	1,000	308,000	143	
6/5/2024	7	1,000	312,000	143	
6/12/2024	7	3,000	316,000	429	
6/19/2024	7	(1,000)	315,000	(143)	
6/26/2024	7	1,000	320,000	143	
7/3/2024	7	2,000	330,000	286	
7/10/2024	7	(1,000)	334,000	(143)	
7/17/2024	7	1,000	339,000	143	
7/24/2024	7	1,000	350,000	143	
7/31/2024	7	1,000	354,000	143	
8/8/2024	8	1,000	361,000	125	
8/14/2024	6	1,000	366,000	167	
8/21/2024	7	2,000	375,000	286	
8/28/2024	7	2,000	385,000	286	
9/4/2024	7	(300)	387,000	(43)	
9/11/2024	7	1,000	393,000	143	
9/18/2024	7	(400)	396,000	(57)	
9/25/2024	7	400	397,000	57	
10/2/2024	7	4,000	407,000	571	
10/9/2024	7	(2,000)	406,000	(286)	
10/16/2024	7	(1,000)	412,000	(143)	
10/23/2024	7	(500)	415,000	(71)	
10/30/2024	7	500	419,000	71	
11/8/2024	9	4,000	431,000	444	
11/13/2024	5	(500)	432,000	(100)	
11/20/2024	7	2,000	441,000	286	
11/27/2024	7	(1,000)	448,000	(143)	
12/4/2024	7	4,000	461,000	571	



Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

2 Dec 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	2 Dec 2024 12:48 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

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

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

4050 - Geosynthetic Cover Inspection

3 Dec 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	3 Dec 2024 1:46 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

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

4050 - Geosynthetic Cover Inspection

4 Dec 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	4 Dec 2024 10:37 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 Dec 2024 / John Boucher

Complete

Flagged items	0
Conducted on	5 Dec 2024 2:48 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

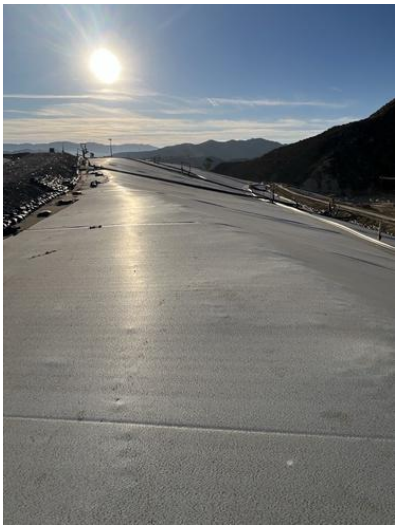

Photo 4


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

6 Dec 2024 / John Boucher

Complete

Flagged items	0
Conducted on	6 Dec 2024 2:33 PM PST
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

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

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

4050 - Geosynthetic Cover Inspection

7 Dec 2024 / John Boucher

Complete

Flagged items	0
Conducted on	7 Dec 2024 9:24 AM PST
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

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

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

Geo-Logic ASSOCIATES

December 10, 2024

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

NOVEMBER 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 November 1 and November 30, 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.

November 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 November 2024 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in November. 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]

[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.

Although not significant, one approximately 10-ft-long crack with 2 to 4 inches of horizontal offset (defined as "medium") and less than 0.5 inches of vertical offset (defined as "extra small") was observed within Grid 146 on November 8, 2024. The crack was repaired with soil that was compacted over the crack, and it did not recur in November. The grid location on the top deck of the landfill and the north-to-south orientation of the crack, which was approximately perpendicular to the closest adjacent slope, indicates the crack was likely associated with settlement and not with slope instability.

Cross Sections

Cross sections that compare October 30, 2024 and November 27, 2024 topography are shown in Figures 2A through 2E. The locations of the cross sections are shown in Figure 1. The sections show no significant differences in slope between the October and November profiles. A small difference is apparent at the toe of the west slope between the Cross Section WS-D October and November profiles. This difference is associated with the backfill that was placed at the toe of the slope as part of the western toe drain project. These and the other cross sections show no evidence of deformation indicative of instability in November, 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, October, or November 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

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

June 19, 2024. The July monthly report identified a non-significant crack with more than 4 inches of horizontal offset and 0.5 to 2 inches of vertical offset that was observed in this grid on July 2, 2024. The July crack was repaired, and no cracks were observed in this grid during subsequent July, August, September, October, or November 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, October, or November 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, October, or November 2024. Grid 152 has 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 November 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 November observations of soil cover areas are consistent with the October 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 crack documented in Grid 146 in November 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 NOVEMBER 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
11/1/2024	John Boucher		No Cracks Found	Area									No
11/2/2024	John Boucher		No Cracks Found	Area									No
11/4/2024	Tom Roe	147	Top Deck	Area		6x30	Small	Extra Small	NW	34.435552	-118.646838	Yes	No
11/5/2024	Tom Roe		No Cracks Found	Area									No
11/6/2024	Tom Roe		No Cracks Found	Area									No
11/7/2024	John Boucher		No Cracks Found	Area									No
11/8/2024	John Boucher	146	Top Deck	Linear	10		Medium	Extra Small	NS	34.436120	-118.646911	Yes	No
11/9/2024	John Boucher		No Cracks Found	Area									No
11/11/2024	Tom Roe	148	Top Deck	Linear	20		Small	Extra Small	NS	34.435270	-118.646704	Yes	No
11/12/2024	Tom Roe		No Cracks Found	Area									No
11/13/2024	John Boucher		No Cracks Found	Area									No
11/14/2024	John Boucher	148	Top Deck	Area		15x10	Small	Extra Small	NS	34.435369	-118.646455	Yes	No
11/15/2024	John Boucher		No Cracks Found	Area									No
11/16/2024	John Boucher		No Cracks Found	Area									No
11/18/2024	Tom Roe	171		Linear	8		Small	Extra Small	NW	34.434227	-118.648580	Yes	No
11/19/2024	Tom Roe		No Cracks Found	Area									No
11/20/2024	Tom Roe		No Cracks Found	Area									No
11/21/2024	John Boucher		No Cracks Found	Area									No
11/22/2024	John Boucher		No Cracks Found	Area									No
11/23/2024	John Boucher		No Cracks Found	Area									No
11/25/2024	Tom Roe		No Cracks Found	Area									No
11/26/2024	Tom Roe		No Cracks Found	Area									No
11/27/2024	Tom Roe		No Cracks Found	Area									No
11/29/2024	John Boucher	148	Top Deck	Area		20x30	Small	Extra Small	NS	34.435271	-118.646682	Yes	No
11/30/2024	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 NOVEMBER 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
11/1/2024	No	No	No	No
11/2/2024	No	No	No	No
11/4/2024	No	No	No	No
11/5/2024	No	No	No	No
11/6/2024	No	No	No	No
11/7/2024	No	No	No	No
11/8/2024	No	No	No	No
11/9/2024	No	No	No	No
11/11/2024	No	No	No	No
11/12/2024	No	No	No	No
11/13/2024	No	No	No	No
11/14/2024	No	No	No	No
11/15/2024	No	No	No	No
11/16/2024	No	No	No	No
11/18/2024	No	No	No	No
11/19/2024	No	No	No	No
11/20/2024	No	No	No	No
11/21/2024	No	No	No	No
11/22/2024	No	No	No	No
11/23/2024	No	No	No	No
11/25/2024	No	No	No	No
11/26/2024	No	No	No	No
11/27/2024	No	No	No	No
11/29/2024	No	No	No	No
11/30/2024	No	No	No	No

1 CRACK WITH MEDIUM HORIZONTAL OFFSET OBSERVED ON 11/8/2024 (NTS)

Cell 2 Phase 2B
Dec 1997
8.95 acres

Cell 2B/3/4
Feb 2004
30.38 acres

Cell 2A
Jun 2000
18.4 acres

Canyon C Cell 1
Mar 1991
28.53 acres

Canyon A
Feb 1989
20.64 acres

Cell 4
Nov 2005
22.67 acres

Cell 5

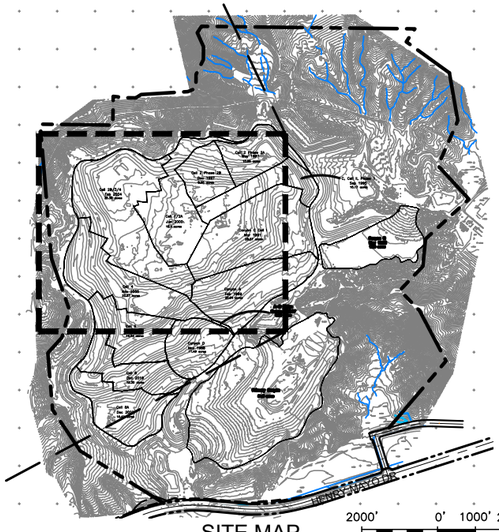
A-D Ridg
Summer 20
0.20 acres

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

LEGEND:

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

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



SITE MAP

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

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

ISSUED FOR REVIEW

REFERENCE AERIAL TOPO BASED ON JANUARY 16, 2024 AERIAL SURVEY BY TETRATECH WITH MONTHLY UPDATES ON NOVEMBER 27, 2024

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: DECEMBER 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

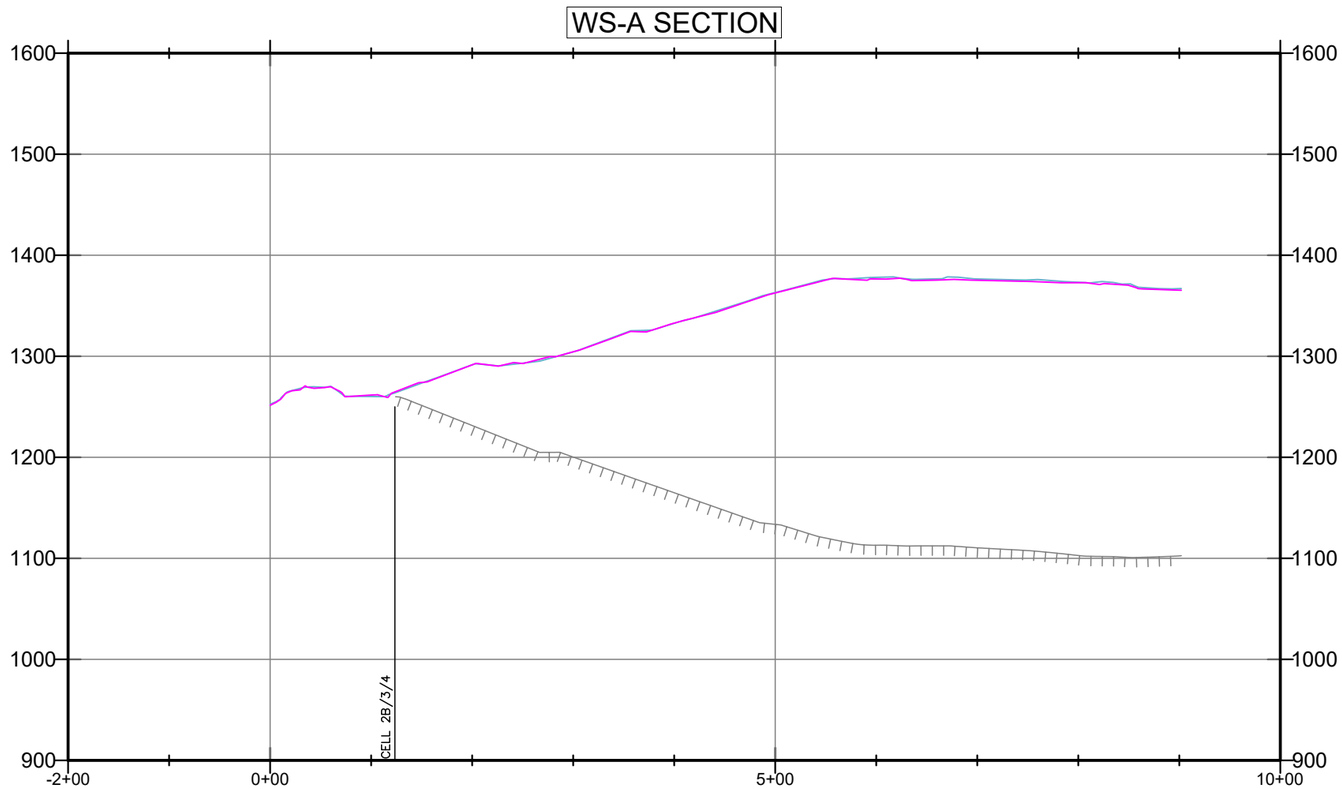
CHIQUITA CANYON
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

NOVEMBER 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-(2024-12-04).DWG December 4, 2024 - 2:02 PM BY: GLA-USER

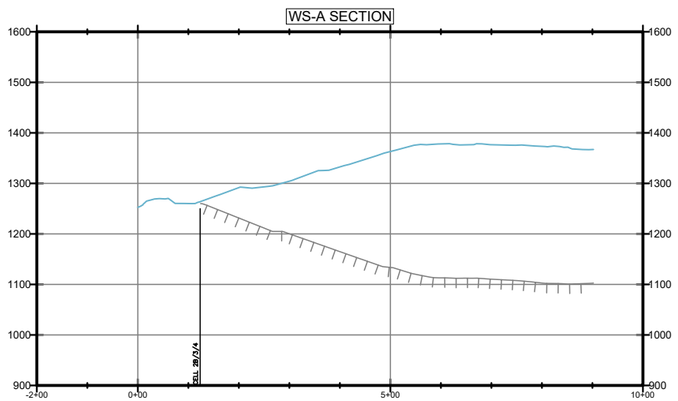


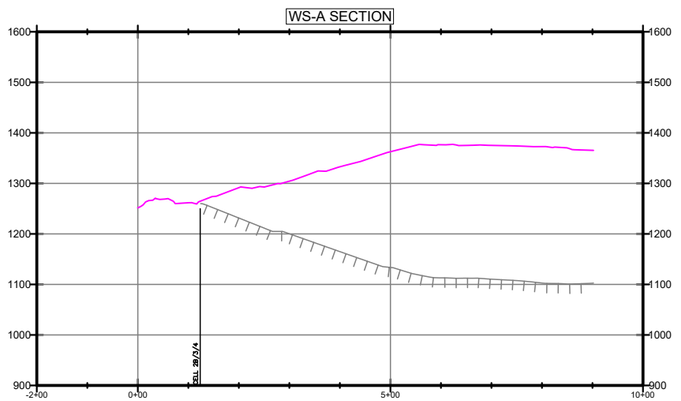
LEGEND:

- SUBGRADE
- TOPO 2024-10-30
- TOPO 2024-11-27

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

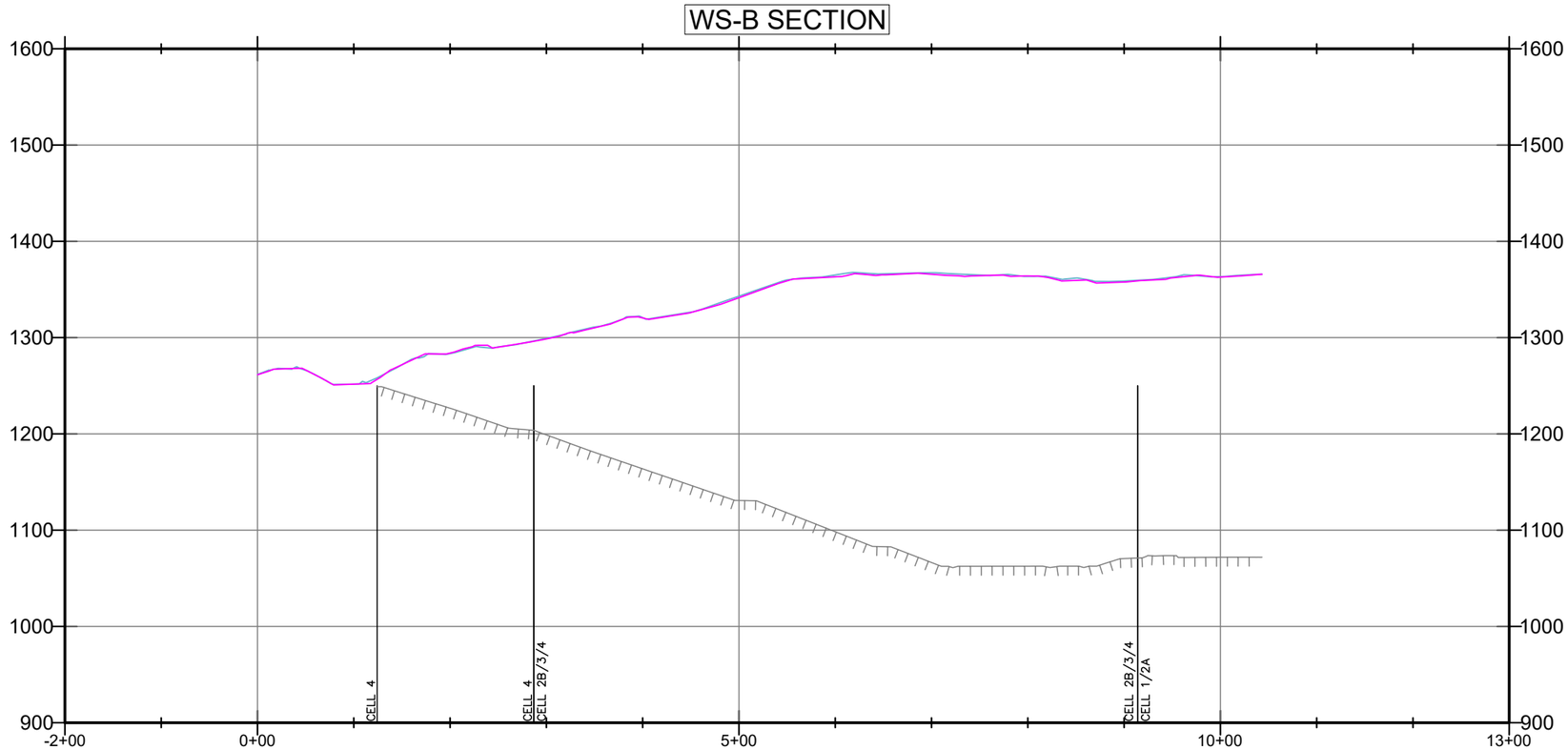
WESTERN SLOPE CROSS SECTION A

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2024-12-04).DWG December 5, 2024 - 9:52 AM BY: GLA-USER

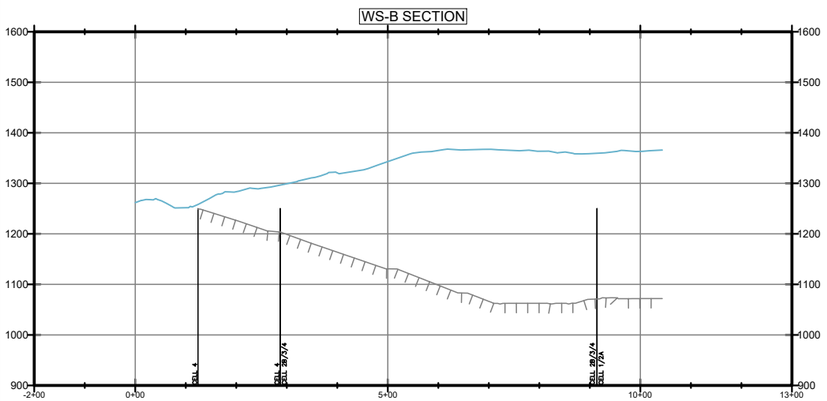


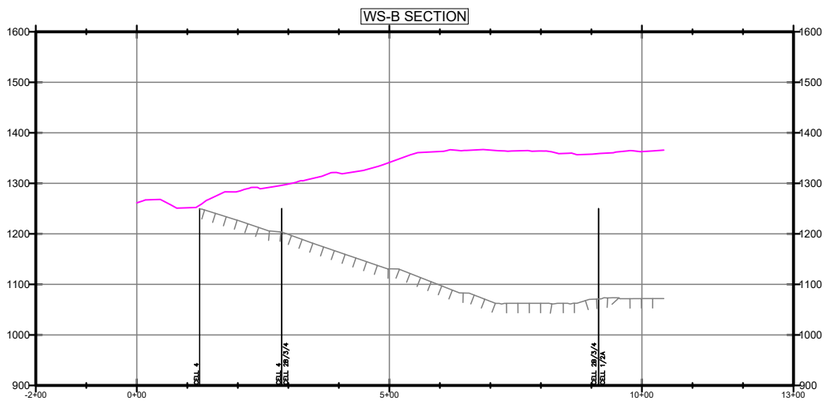
LEGEND:

- SUBGRADE
- TOPO 2024-10-30
- TOPO 2024-11-27

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

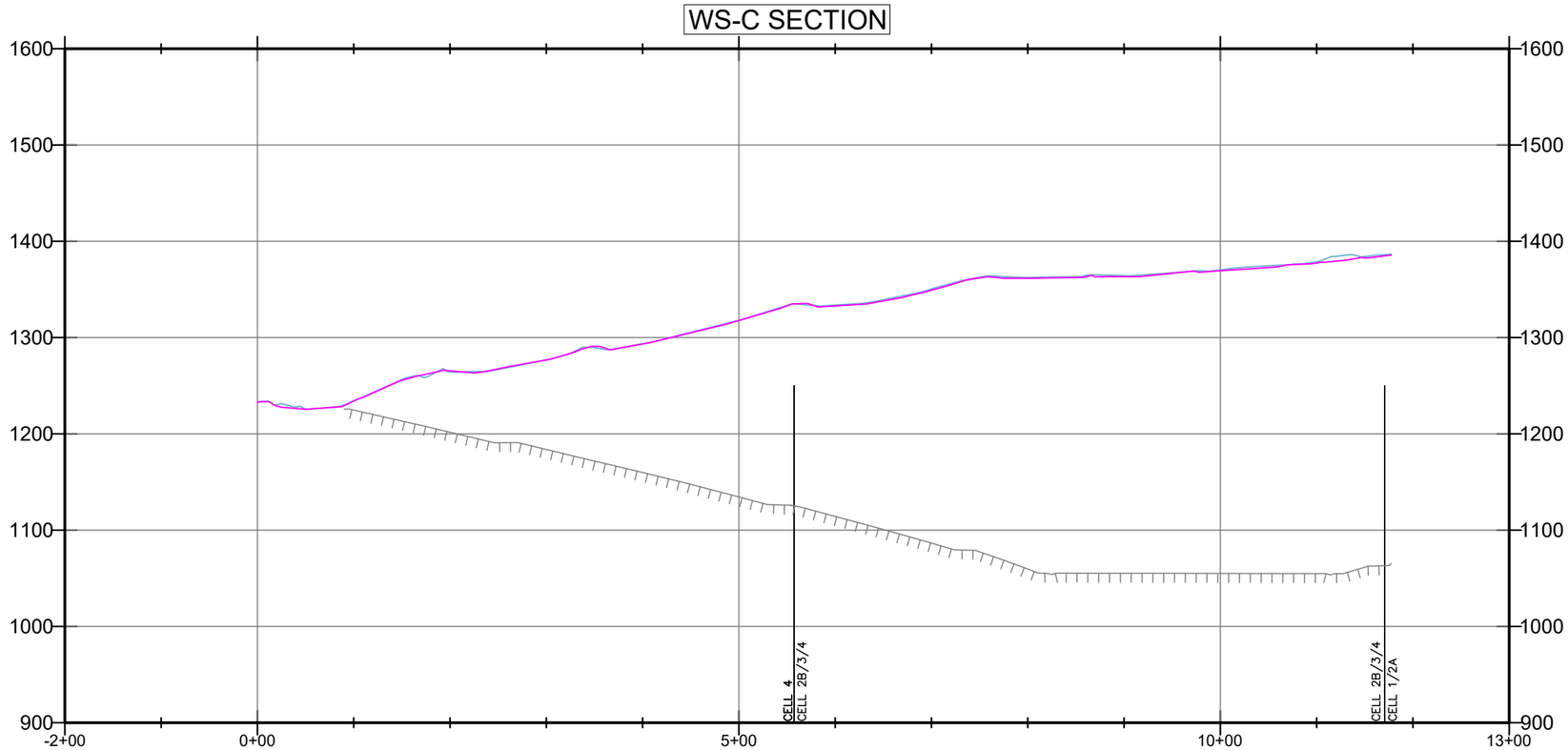
WESTERN SLOPE CROSS SECTION B

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2024-12-04).DWG December 5, 2024 - 9:52 AM BY: GLA-USER

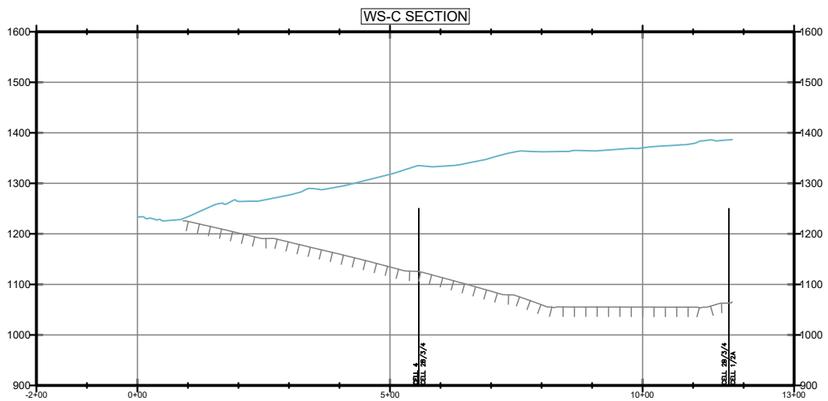


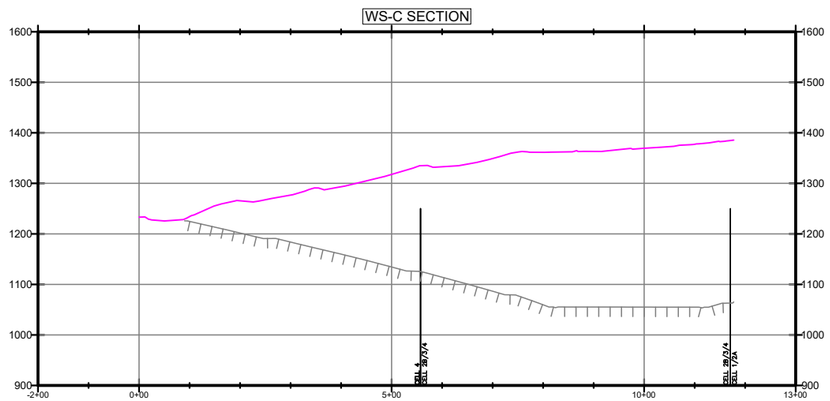
LEGEND:

- SUBGRADE
- TOPO 2024-10-30
- TOPO 2024-11-27

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

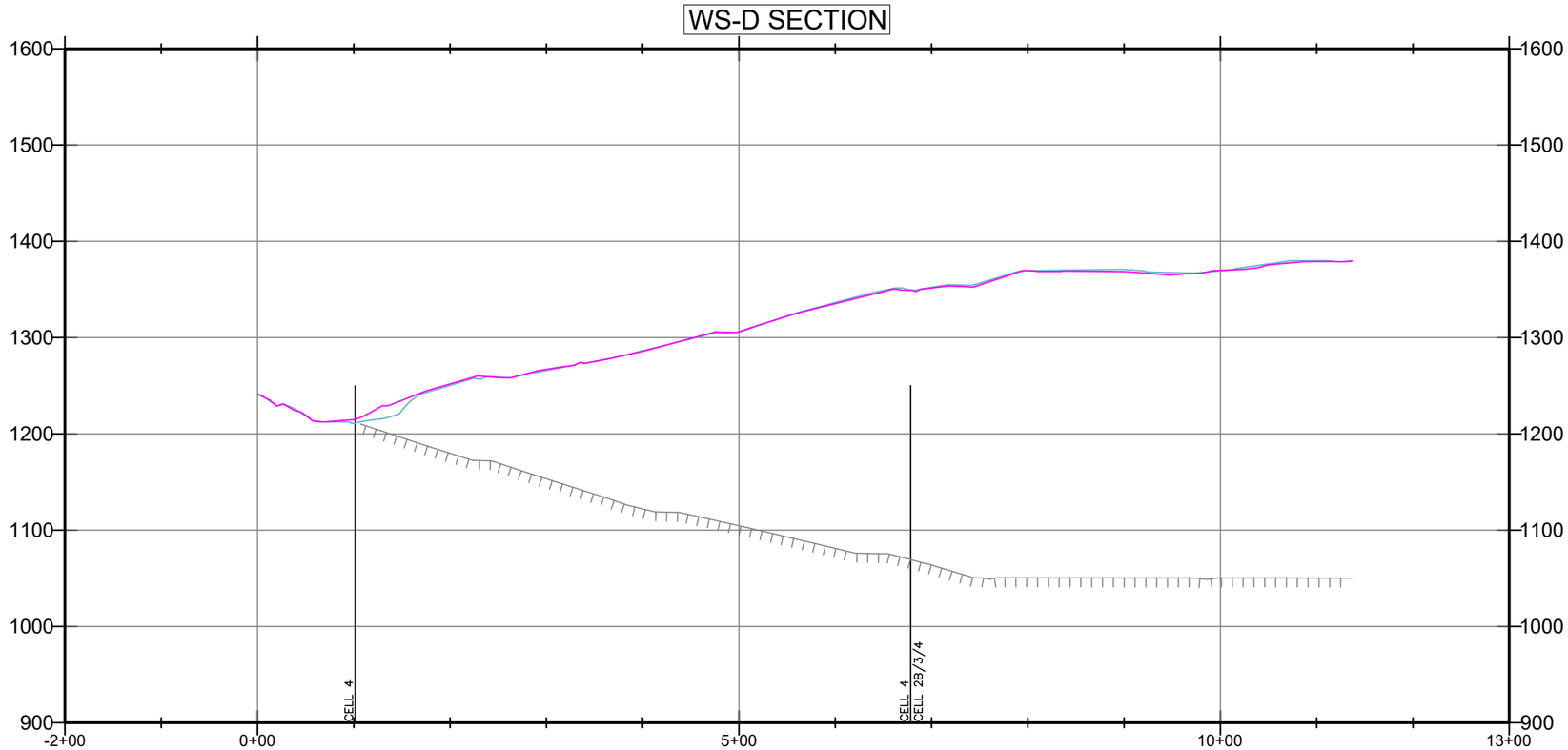
WESTERN SLOPE CROSS SECTION C

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2024-12-04).DWG December 5, 2024 - 9:52 AM BY: GLA-USER



LEGEND:

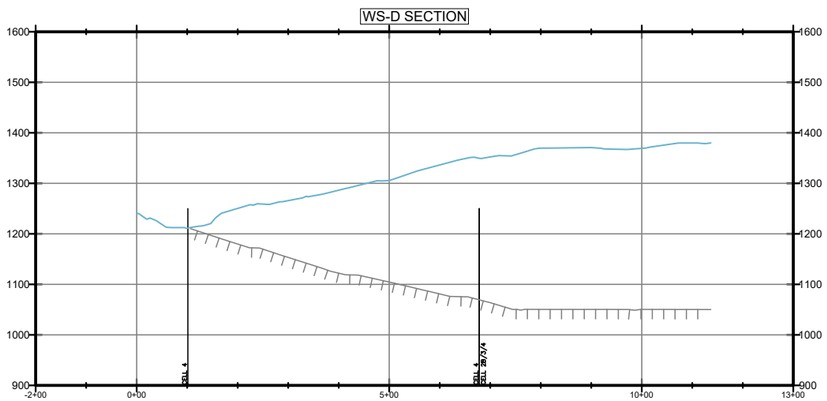
SUBGRADE

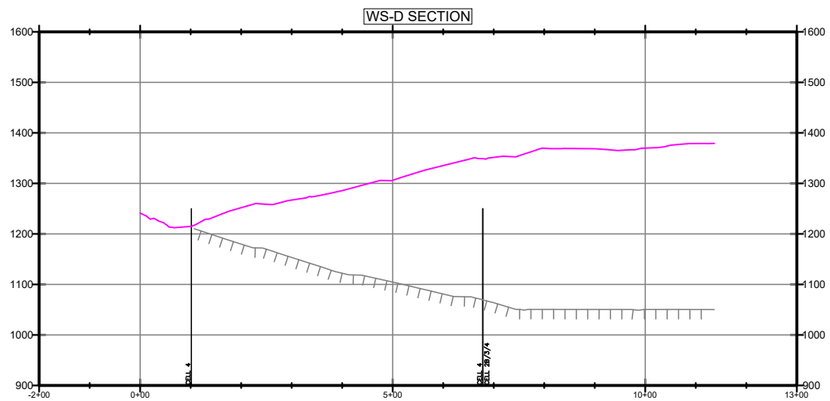
TOPO 2024-10-30

TOPO 2024-11-27

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

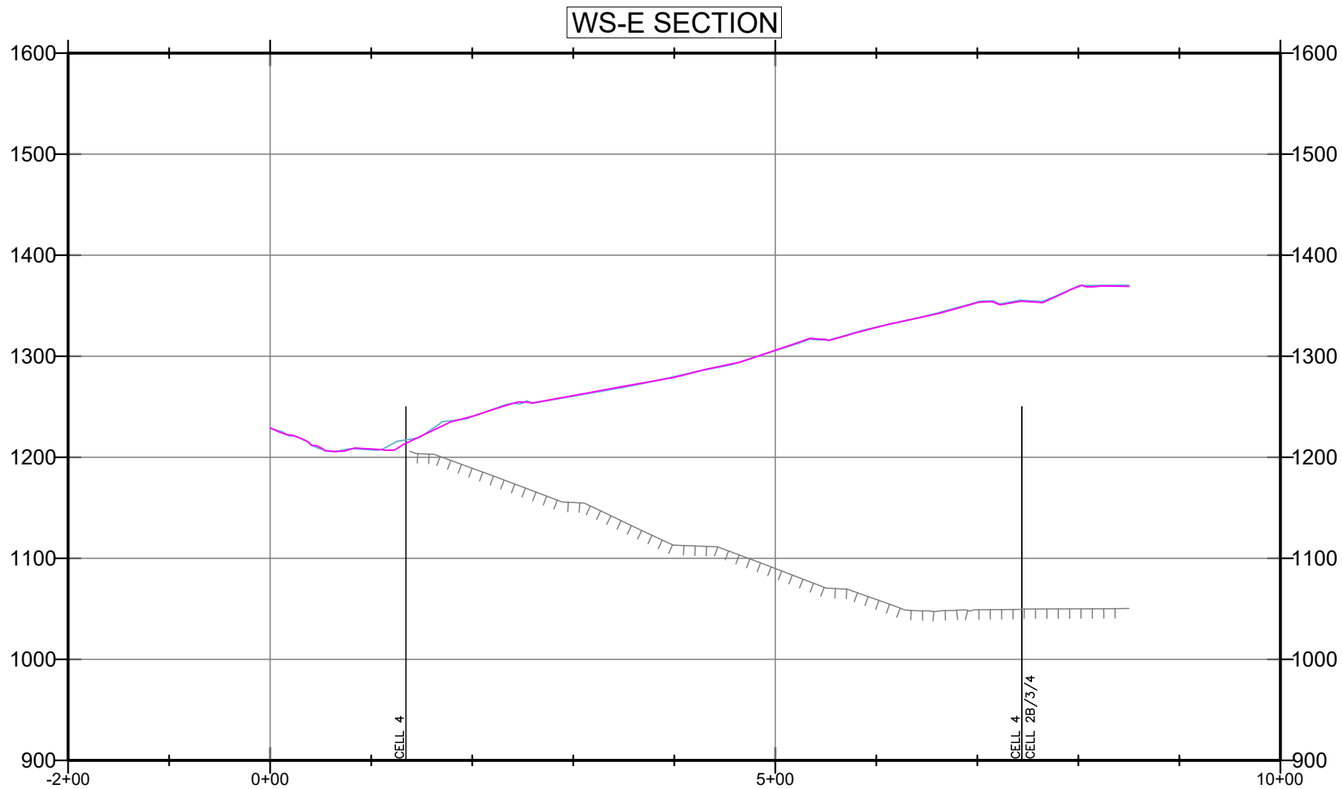
WESTERN SLOPE CROSS SECTION D

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2024-12-04).DWG December 5, 2024 - 9:53 AM BY: GLA-USER

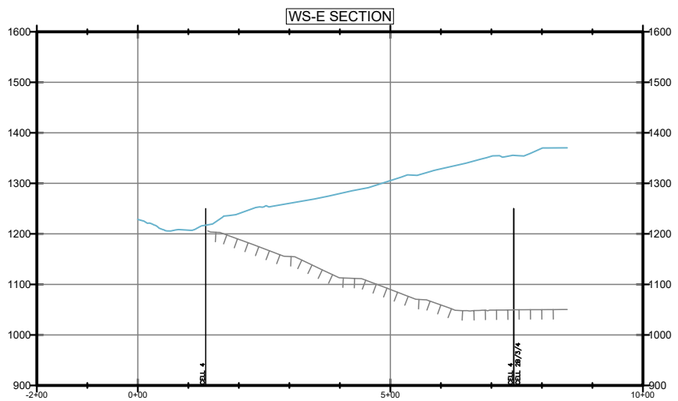


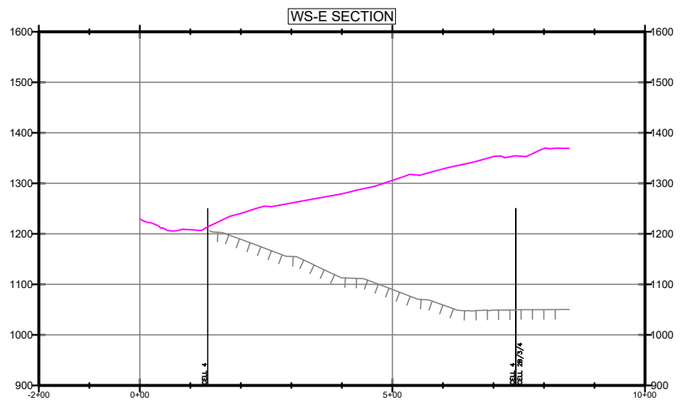
LEGEND:

- SUBGRADE
- TOPO 2024-10-30
- TOPO 2024-11-27

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2024-12-04).DWG December 5, 2024 - 9:54 AM BY: GLA-USER

CHIQUITA CANYON
A Waste Connections Company

December 17, 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 December 9, 2024 to December 14, 2024.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: December 9, 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

9 Dec 2024 / Tom Roe

Complete

Conducted on	9 Dec 2024 10:30 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

10 Dec 2024 / Tom Roe

Complete

Conducted on	10 Dec 2024 2:06 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 171/170



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

11 Dec 2024 / Tom Roe

Complete

Conducted on	11 Dec 2024 9:00 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.

11 Dec 2024 9:02 AM PST



Photo 1



Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	25 ft
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43558097098926, -118.64682193557019)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4

Date and time of repairs	11 Dec 2024 10:26 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 Dec 2024 / John Boucher

Complete

Conducted on	12 Dec 2024 10:33 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.	12 Dec 2024 10:39 AM PST



Photo 1



Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	5ft x 15ft area

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 (34.43581905126941, -118.64679546152446)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3



Photo 4

Date and time of repairs	12 Dec 2024 11:37 AM PST
Description of repairs	Other (please describe)

Dirt 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

13 Dec 2024 / John Boucher

Complete

Conducted on	13 Dec 2024 10:23 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	167

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

13 Dec 2024 10:23 AM PST



Photo 1



Photo 2

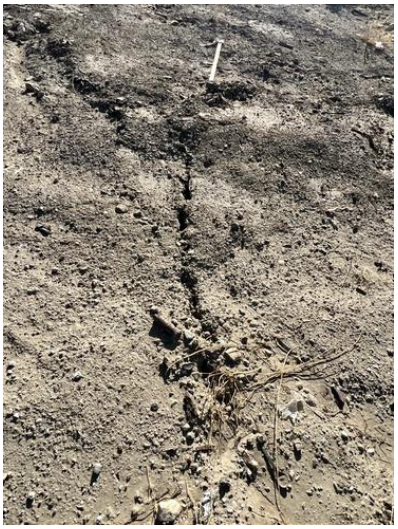


Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 20ft area
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43399894675079, -118.64865393358151)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5



Photo 6

Date and time of repairs	13 Dec 2024 11:21 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

14 Dec 2024 / John Boucher

Complete

Conducted on	14 Dec 2024 10:15 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

The bi-weekly drone flyover was not conducted this week. The drone data from the next flyover event will be included in the next weekly report.

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

9 Dec 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	9 Dec 2024 12:53 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

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

4050 - Geosynthetic Cover Inspection

10 Dec 2024 / Nancy Bahena

Complete

Flagged items	0
Conducted on	10 Dec 2024 12:24 PM PST
Prepared by	Nancy Bahena

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

11 Dec 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	11 Dec 2024 8:51 AM PST
Prepared by	Tom Roe

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

Take photo of identified issues



Photo 1



Photo 2

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

Take photo of repair



Photo 3

Description of repair work	Sealed with flex tape until liner can be patched and extrusion welded, which has been scheduled for 12/16.

Date and time of repair (within 2 hours)	11 Dec 2024 12:12 PM PST
Are further permanent repairs required?	Yes
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 Dec 2024 / John Boucher

Complete

Flagged items	0
Conducted on	12 Dec 2024 2:41 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

13 Dec 2024 / John Boucher

Complete

Flagged items	0
Conducted on	13 Dec 2024 11:35 AM PST
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

14 Dec 2024 / John Boucher

Complete

Flagged items	0
Conducted on	14 Dec 2024 9:33 AM PST
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4

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

December 23, 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 December 16, 2024 to December 21, 2024.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: December 16, 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

16 Dec 2024 / Nancy Bahena

Complete

Conducted on	16 Dec 2024 9:54 AM PST
Prepared by	Nancy Bahena

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

Grid 154



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

17 Dec 2024 / Tom Roe

Complete

Conducted on	17 Dec 2024 12:26 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

18 Dec 2024 / Tom Roe

Complete

Conducted on	18 Dec 2024 3:02 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 148.

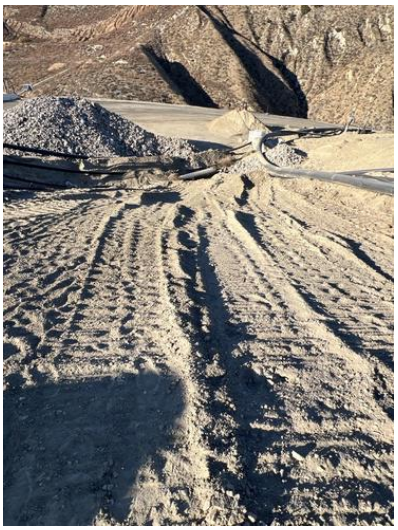


Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

19 Dec 2024 / Nancy Bahena

Complete

Conducted on	19 Dec 2024 9:30 AM PST
Prepared by	Nancy Bahena

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

Grid 167



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

20 Dec 2024 / John Boucher

Complete

Conducted on	20 Dec 2024 10:09 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 154 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

21 Dec 2024 / John Boucher

Complete

Conducted on	21 Dec 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 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 12/4/24 (in green) and 12/18/24 (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

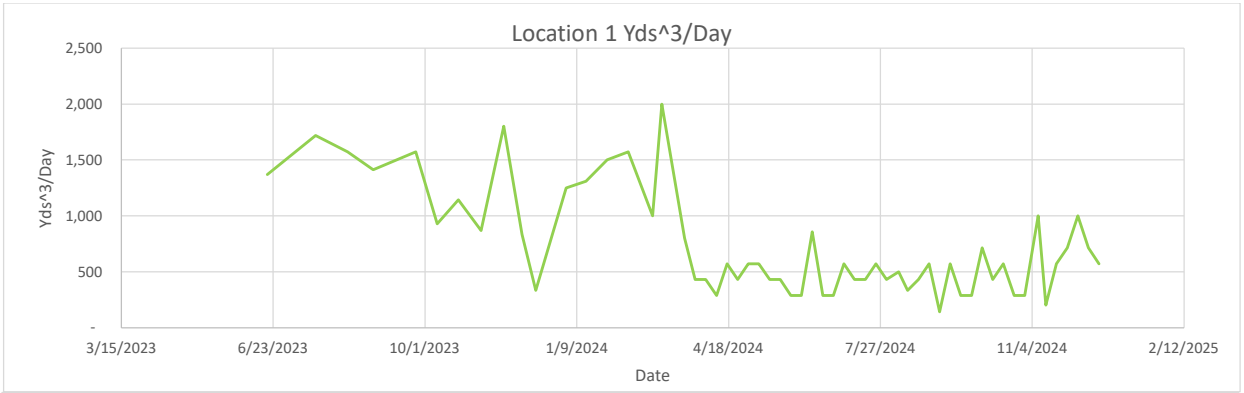


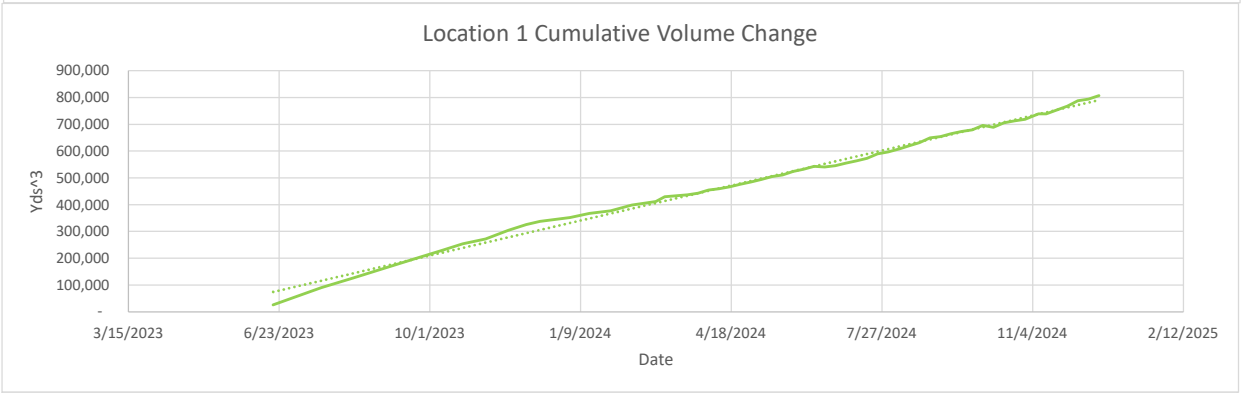
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14	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	
11/27/2024	7	5,000	768,000	714	
12/4/2024	7	7,000	788,000	1,000	
12/11/2024	7	(5,000)	794,000	(714)	
12/18/2024	7	(4,000)	807,000	(571)	

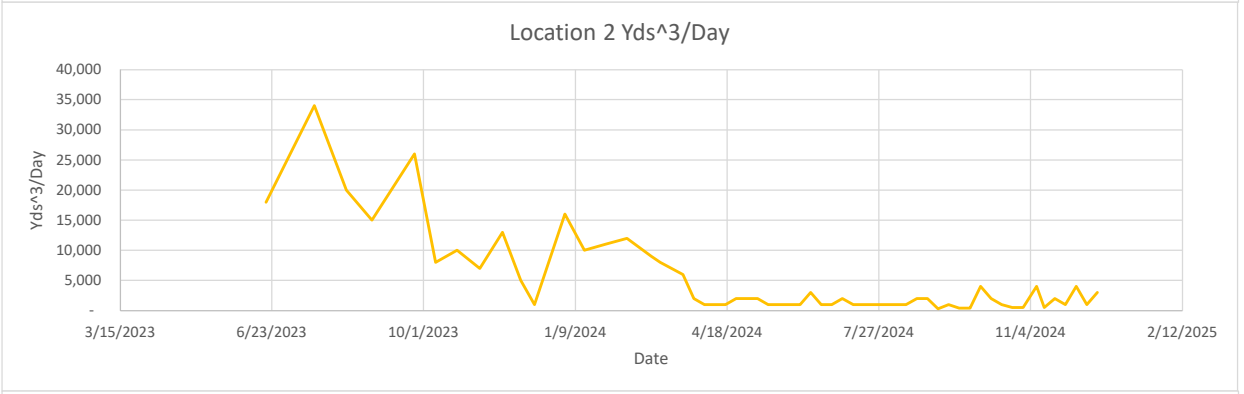
Location 2

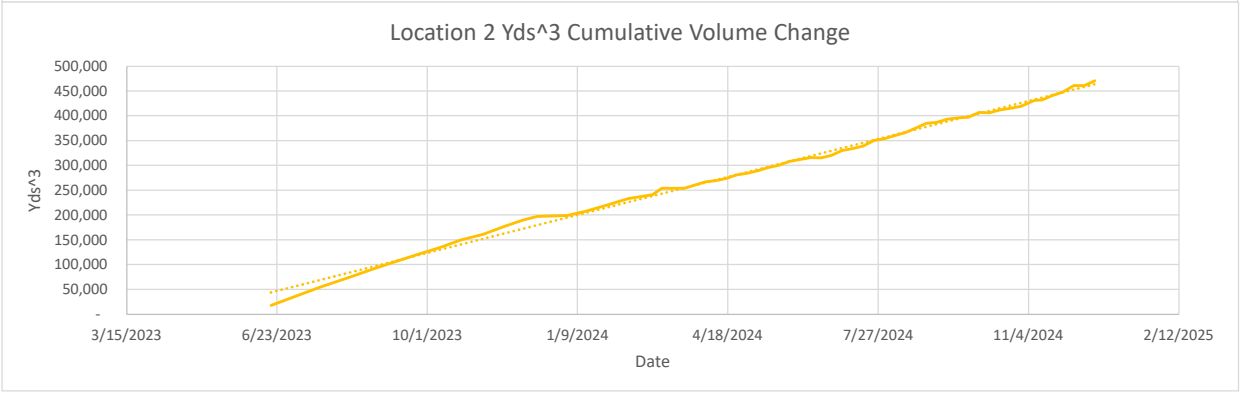


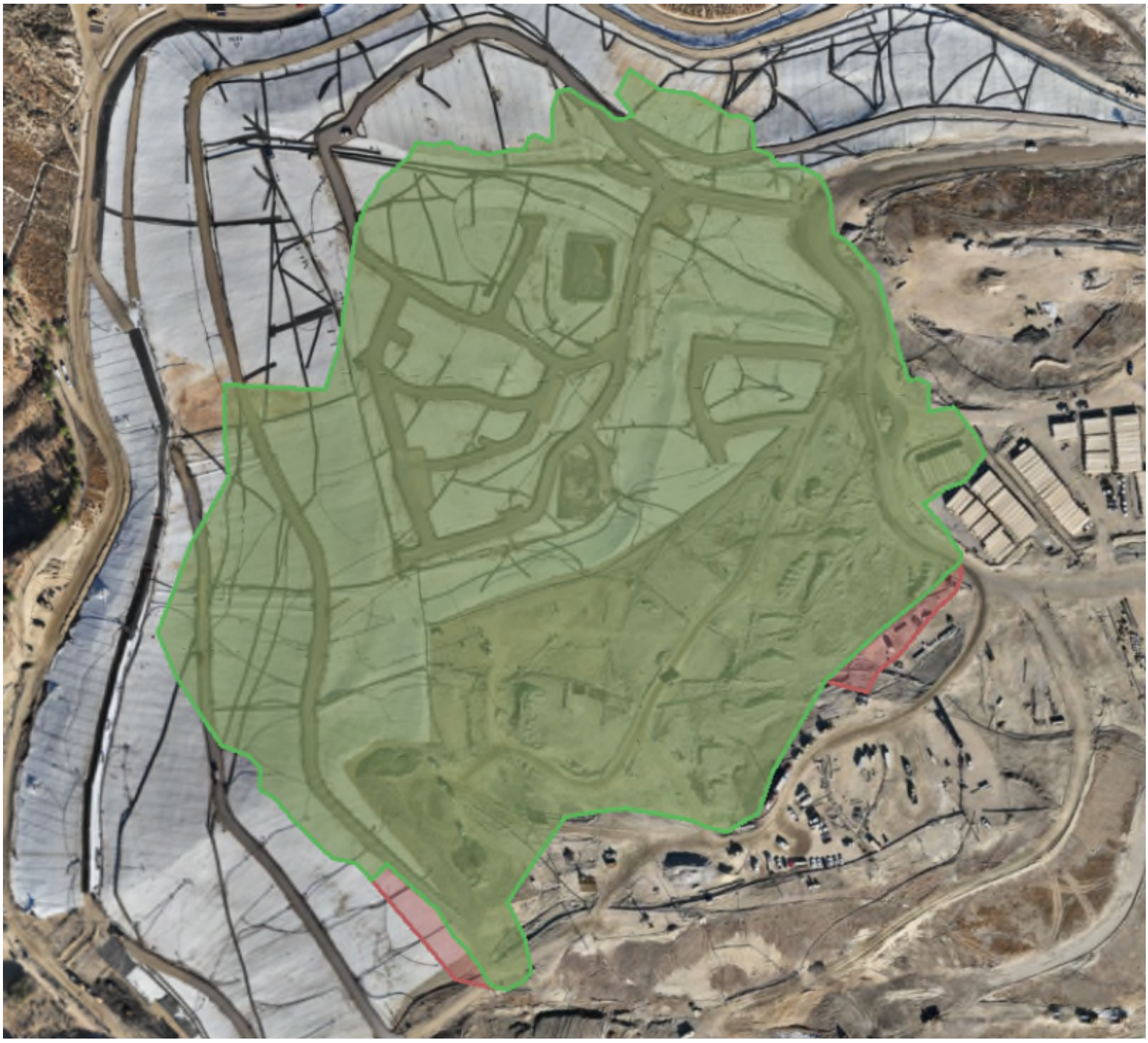
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000	571	
10/23/2023	14	10,000	149,000	714	
11/7/2023	15	7,000	161,000	467	
11/22/2023	15	13,000	178,000	867	
12/4/2023	12	5,000	190,000	417	
12/13/2023	9	1,000	197,000	111	
1/2/2024	20	16,000	199,000	800	*Waste fill near reaction area
1/15/2024	13	10,000	208,000	769	
1/29/2024	14	11,000	220,000	786	*Waste fill near reaction area
2/12/2024	14	12,000	233,000	857	
2/28/2024	16	9,000	241,000	563	
3/5/2024	6	8,000	254,000	1,333	
3/20/2024	15	6,000	254,000	400	
3/27/2024	7	2,000	260,000	286	
4/3/2024	7	1,000	267,000	143	
4/10/2024	7	1,000	269,000	143	
4/17/2024	7	1,000	274,000	143	
4/24/2024	7	2,000	281,000	286	
5/1/2024	7	2,000	284,000	286	
5/8/2024	7	2,000	289,000	286	
5/15/2024	7	1,000	296,000	143	
5/22/2024	7	1,000	300,000	143	
5/29/2024	7	1,000	308,000	143	
6/5/2024	7	1,000	312,000	143	
6/12/2024	7	3,000	316,000	429	
6/19/2024	7	(1,000)	315,000	(143)	
6/26/2024	7	1,000	320,000	143	
7/3/2024	7	2,000	330,000	286	
7/10/2024	7	(1,000)	334,000	(143)	
7/17/2024	7	1,000	339,000	143	
7/24/2024	7	1,000	350,000	143	
7/31/2024	7	1,000	354,000	143	
8/8/2024	8	1,000	361,000	125	
8/14/2024	6	1,000	366,000	167	
8/21/2024	7	2,000	375,000	286	
8/28/2024	7	2,000	385,000	286	
9/4/2024	7	(300)	387,000	(43)	
9/11/2024	7	1,000	393,000	143	
9/18/2024	7	(400)	396,000	(57)	
9/25/2024	7	400	397,000	57	
10/2/2024	7	4,000	407,000	571	
10/9/2024	7	(2,000)	406,000	(286)	
10/16/2024	7	(1,000)	412,000	(143)	
10/23/2024	7	(500)	415,000	(71)	
10/30/2024	7	500	419,000	71	
11/8/2024	9	4,000	431,000	444	
11/13/2024	5	(500)	432,000	(100)	
11/20/2024	7	2,000	441,000	286	
11/27/2024	7	(1,000)	448,000	(143)	
12/4/2024	7	4,000	461,000	571	
12/11/2024	7	(1,000)	461,000	(143)	
12/18/2024	7	3,000	471,000	429	


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
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
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

16 Dec 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	16 Dec 2024 9:38 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

17 Dec 2024 / Nancy Bahena

Complete

Flagged items	0
Conducted on	17 Dec 2024 9:42 AM PST
Prepared by	Nancy Bahena

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

18 Dec 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	18 Dec 2024 9:23 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 Dec 2024 / Nancy Bahena

Complete

Flagged items	0
Conducted on	19 Dec 2024 10:03 AM PST
Prepared by	Nancy Bahena

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

20 Dec 2024 / John Boucher

Complete

Flagged items	0
Conducted on	20 Dec 2024 10:36 AM PST
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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 Dec 2024 / John Boucher

Complete

Flagged items	0
Conducted on	21 Dec 2024 9:41 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

December 31, 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 December 23, 2024 to December 28, 2024. Please note there are no logs for December 25, 2024, due to the federal holiday.

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

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: December 23, 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

23 Dec 2024 / Nancy Bahena

Complete

Conducted on	23 Dec 2024 10:41 AM PST
Prepared by	Nancy Bahena

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

Grid 170



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

24 Dec 2024 / Nancy Bahena

Complete

Conducted on	24 Dec 2024 11:59 AM PST
Prepared by	Nancy Bahena

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

Grid 170



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

26 Dec 2024 / John Boucher

Complete

Conducted on	26 Dec 2024 11:34 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 154



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

27 Dec 2024 / John Boucher

Complete

Conducted on	27 Dec 2024 8:58 AM PST
Prepared by	John Boucher

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



Photo 1



Photo 2

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.	27 Dec 2024 8:59 AM PST
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 (34.435392607180034, -118.64667310446097)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3



Photo 4

Date and time of repairs	27 Dec 2024 10:32 AM PST
Description of repairs	Cracks were track walked.

Dirt added

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

28 Dec 2024 / John Boucher

Complete

Conducted on	28 Dec 2024 8:48 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 166



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

23 Dec 2024 / John Boucher

Complete

Flagged items	0
Conducted on	23 Dec 2024 11:10 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

24 Dec 2024 / Nancy Bahena

Complete

Flagged items	0
Conducted on	24 Dec 2024 12:15 PM PST
Prepared by	Nancy Bahena

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



Photo 1



Photo 2



Photo 3



Photo 4



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

26 Dec 2024 / John Boucher

Complete

Flagged items	0
Conducted on	26 Dec 2024 11:26 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

27 Dec 2024 / John Boucher

Complete

Flagged items	0
Conducted on	27 Dec 2024 10:17 AM PST
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

28 Dec 2024 / John Boucher

Complete

Flagged items	0
Conducted on	28 Dec 2024 11:43 AM PST
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

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

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

CHIQUITA CANYON
A Waste Connections Company

January 7, 2025

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of December 30, 2024 to January 4, 2025. Please note there are no logs for January 1, 2024, due to the federal holiday.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: December 30, 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

30 Dec 2024 / Nancy Bahena

Complete

Conducted on	30 Dec 2024 10:41 AM PST
Prepared by	Nancy Bahena

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found? No

Grid 153



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns? No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

31 Dec 2024 / John Boucher

Complete

Conducted on	31 Dec 2024 10:24 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 146



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 Jan 2025 / John Boucher

Complete

Conducted on	2 Jan 2025 9:36 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.

2 Jan 2025 9:36 AM PST



Photo 1



Photo 2

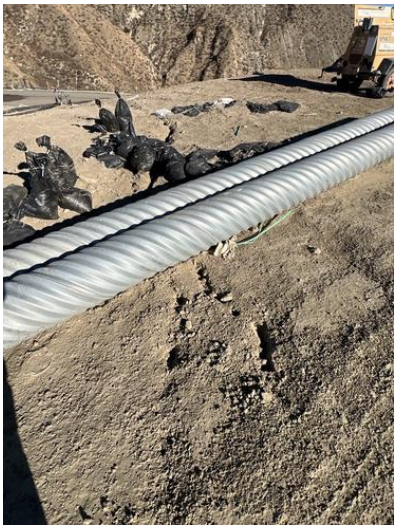


Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	15ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43595679473625, -118.64686711294573)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4



Photo 5

Date and time of repairs	2 Jan 2025 10:06 AM PST
Description of repairs	Other (please describe)

Dirt added and compacted with loader

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 Jan 2025 / John Boucher

Complete

Conducted on	3 Jan 2025 10:23 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 166



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Jan 2025 / John Boucher

Complete

Conducted on	4 Jan 2025 9:57 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 170



Photo 1



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 12/18/24 (in green) and 1/3/25 (in red). These polygons show the areas that have settled more than 5 feet since 5/31/23; however, as the span of time between the start date of 5/31/23 and new survey dates increases, the accuracy of this map as an indicator of settlement attributed to the reaction will diminish.
- Waste fill occurred near the measurement areas in May 2023. Some of the early settlement is likely due to the initial waste settlement of a new fill.
- The major depression in the top deck was excluded because the soil fills used to prevent ponding would skew the settlement trends due to those areas showing up as fill instead of settlement.
- Measurements utilized a .5' deadzone (changes under .5' were not counted)
- On a monthly basis, SCS leads the collection and review of data to determine whether the boundaries of the Reaction Area, as defined in the Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD), have changed. The Reaction Committee of experts formed under the Stipulated Order then further reviews and submits these monthly determinations to SCAQMD. These determinations are also posted on Chiquita's website. As part of this monthly review, SCS considers the below factors in determining the estimated boundary of the reaction area. Expansion of the reaction boundary should be assessed based on consideration of all of these factors.
  - Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
  - Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide (CH4:CO2) ratios less than 1.0.
  - The concentration of hydrogen (H2) in the LFG measured greater than 2 percent by volume.
  - Accelerated settlement of the landfill surface, defined as approximately 6 inches or greater within a 60-day period, and cracks in the landfill cover.
  - First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as "chemical-like" and distinctly different from typical LFG or landfill working face odors).
  - Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
  - Initial subsurface temperatures recorded at the in-situ waste TMPs that were commissioned in April 2024.

Location 1

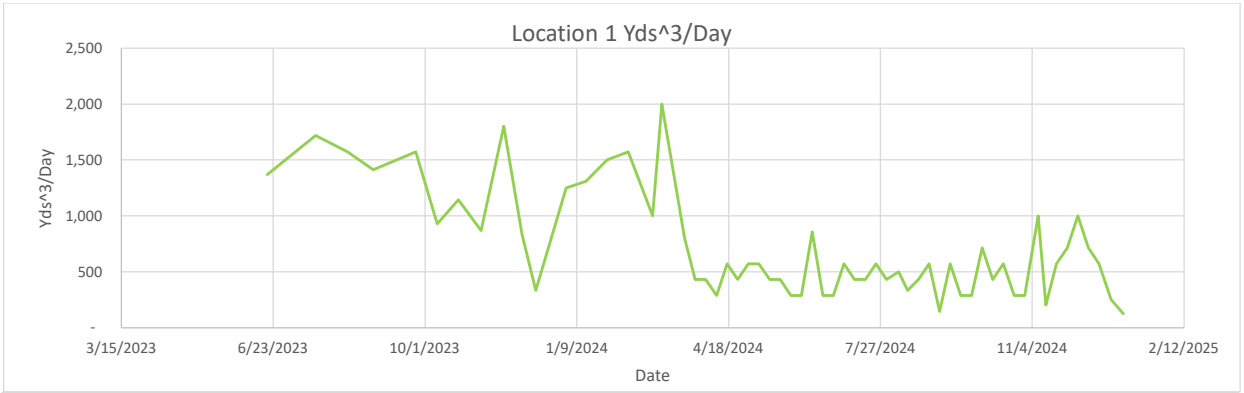


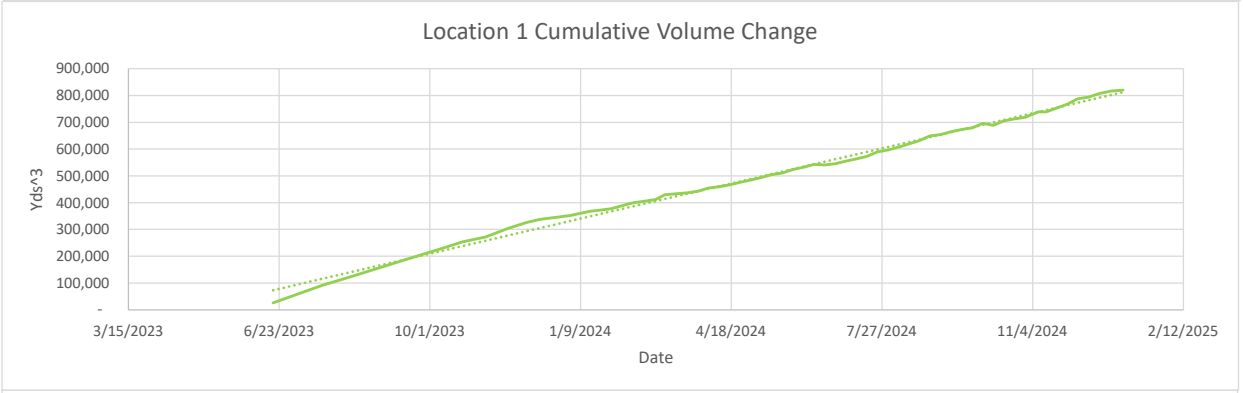
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14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

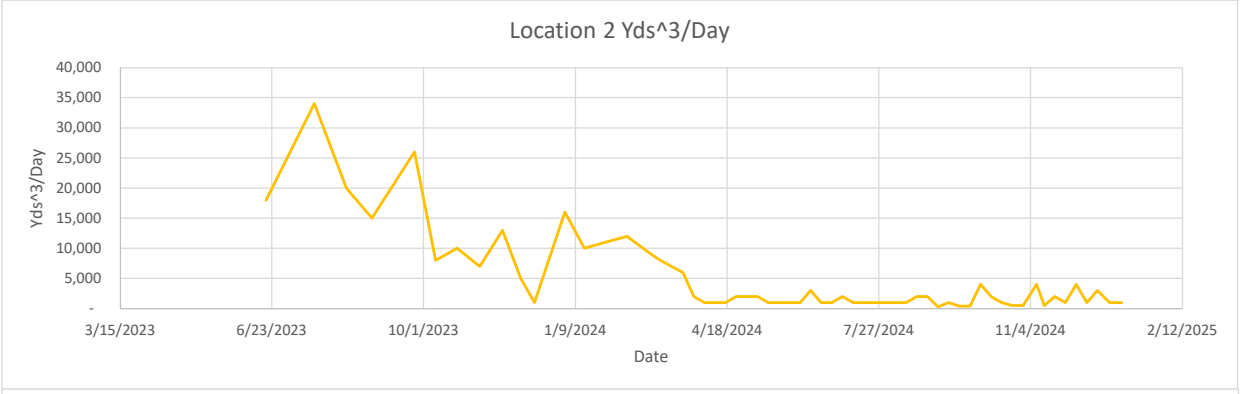
Location 2

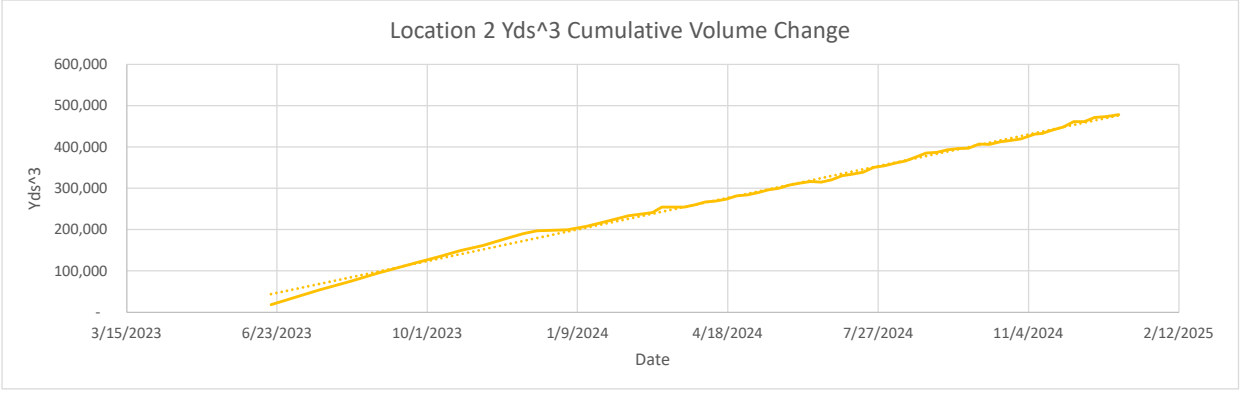


Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000	571	
10/23/2023	14	10,000	149,000	714	
11/7/2023	15	7,000	161,000	467	
11/22/2023	15	13,000	178,000	867	
12/4/2023	12	5,000	190,000	417	
12/13/2023	9	1,000	197,000	111	
1/2/2024	20	16,000	199,000	800	*Waste fill near reaction area
1/15/2024	13	10,000	208,000	769	
1/29/2024	14	11,000	220,000	786	*Waste fill near reaction area
2/12/2024	14	12,000	233,000	857	
2/28/2024	16	9,000	241,000	563	
3/5/2024	6	8,000	254,000	1,333	
3/20/2024	15	6,000	254,000	400	
3/27/2024	7	2,000	260,000	286	
4/3/2024	7	1,000	267,000	143	
4/10/2024	7	1,000	269,000	143	
4/17/2024	7	1,000	274,000	143	
4/24/2024	7	2,000	281,000	286	
5/1/2024	7	2,000	284,000	286	
5/8/2024	7	2,000	289,000	286	
5/15/2024	7	1,000	296,000	143	
5/22/2024	7	1,000	300,000	143	
5/29/2024	7	1,000	308,000	143	
6/5/2024	7	1,000	312,000	143	
6/12/2024	7	3,000	316,000	429	
6/19/2024	7	(1,000)	315,000	(143)	
6/26/2024	7	1,000	320,000	143	
7/3/2024	7	2,000	330,000	286	
7/10/2024	7	(1,000)	334,000	(143)	
7/17/2024	7	1,000	339,000	143	
7/24/2024	7	1,000	350,000	143	
7/31/2024	7	1,000	354,000	143	
8/8/2024	8	1,000	361,000	125	
8/14/2024	6	1,000	366,000	167	
8/21/2024	7	2,000	375,000	286	
8/28/2024	7	2,000	385,000	286	
9/4/2024	7	(300)	387,000	(43)	
9/11/2024	7	1,000	393,000	143	
9/18/2024	7	(400)	396,000	(57)	
9/25/2024	7	400	397,000	57	
10/2/2024	7	4,000	407,000	571	
10/9/2024	7	(2,000)	406,000	(286)	
10/16/2024	7	(1,000)	412,000	(143)	
10/23/2024	7	(500)	415,000	(71)	
10/30/2024	7	500	419,000	71	
11/8/2024	9	4,000	431,000	444	
11/13/2024	5	(500)	432,000	(100)	
11/20/2024	7	2,000	441,000	286	
11/27/2024	7	(1,000)	448,000	(143)	
12/4/2024	7	4,000	461,000	571	
12/11/2024	7	(1,000)	461,000	(143)	
12/18/2024	7	3,000	471,000	429	
12/26/2024	8	(1,000)	473,000	(125)	
1/3/2025	8	1,000	478,000	125	


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
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
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
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



Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

30 Dec 2024 / Nancy Bahena

Complete

Flagged items	0
Conducted on	30 Dec 2024 12:56 PM PST
Prepared by	Nancy Bahena

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of	No

cover damage or deformation that may indicate underlying instability?	
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 Dec 2024 / John Boucher

Complete

Flagged items	0
Conducted on	31 Dec 2024 10:45 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

2 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	2 Jan 2025 10:25 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

3 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	3 Jan 2025 10:52 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

4 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	4 Jan 2025 10:02 AM PST
Prepared by	John Boucher

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

Take photo of identified issues



Photo 1



Photo 2



Photo 3

Notate what the issue is and what needs to be repaired	Liner separated at seam and lifted from covered area

Take photo of repair



Photo 4



Photo 5



Photo 6

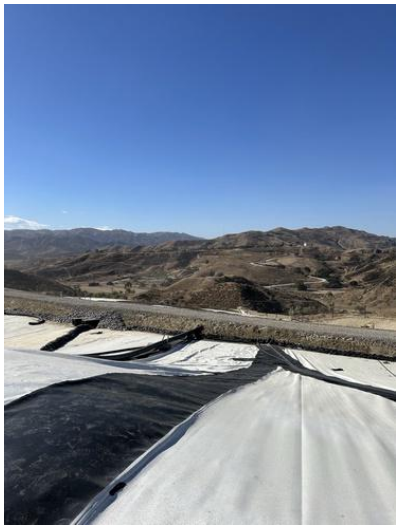


Photo 7

Description of repair work	A piece of liner was used for the middle and the team put a patch to seam them back together.
Date and time of repair (within 2 hours)	6 Jan 2025 5:00 PM PST
Are further permanent repairs required?	Yes
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,

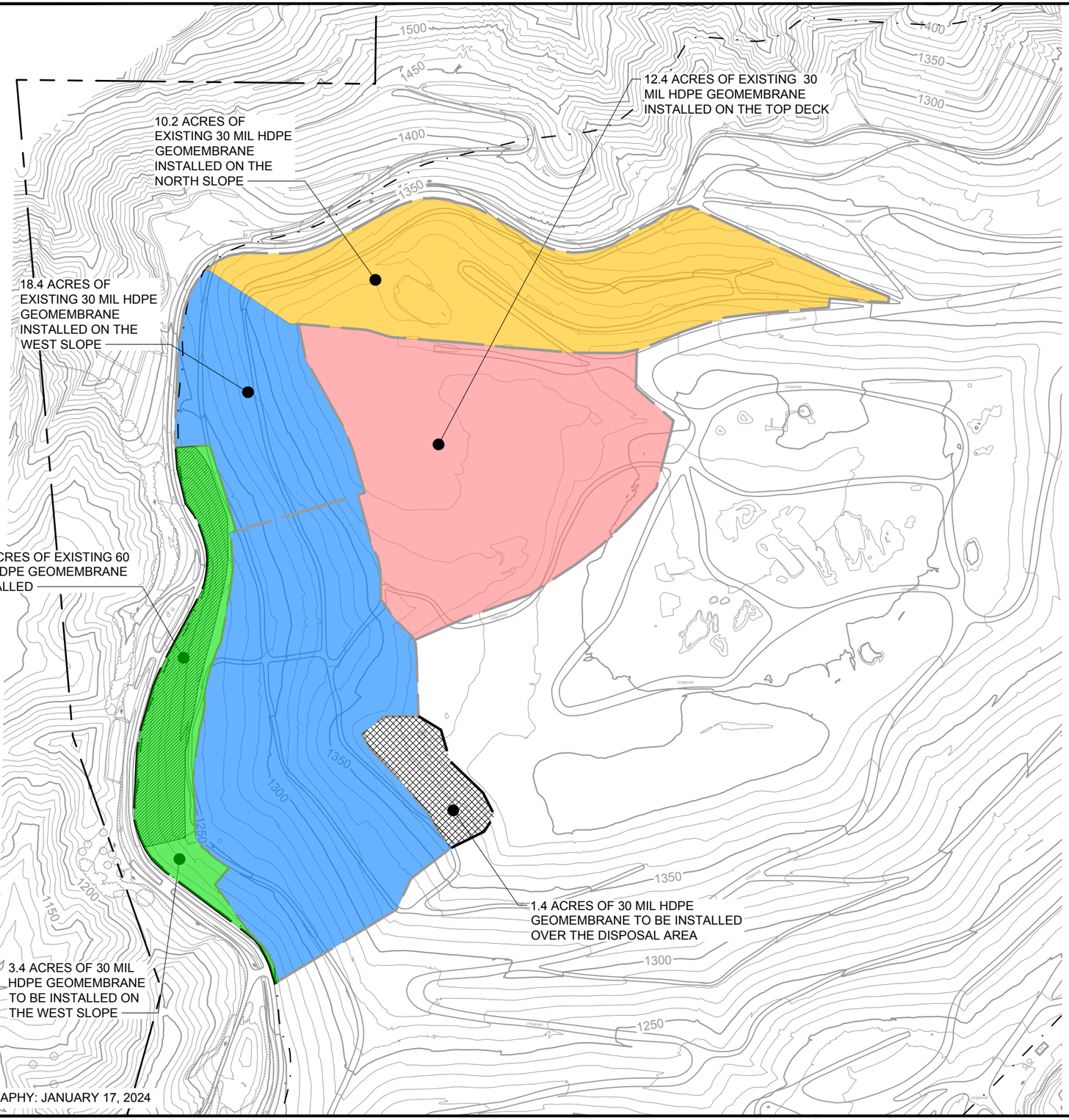
Julie Hauenstein, P.E.
Project Manager
Tetra Tech
(909) 835-8167

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

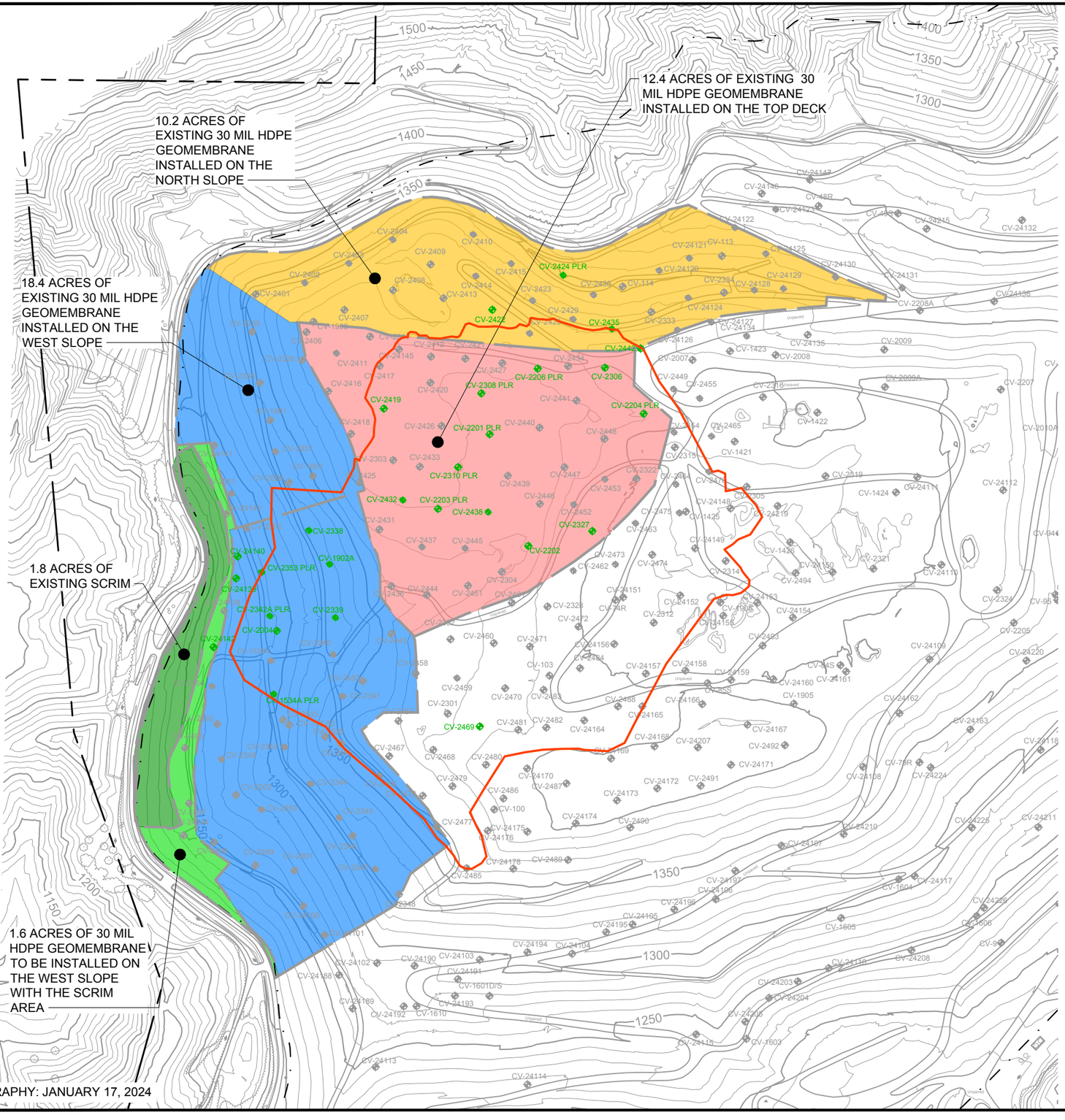
William C. Haley, P.E.
Project Director
SCS Engineers
(303) 221-1719

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/

BOARD OF SUPERVISORS

Hilda L. Solis
First District

Holly J. Mitchell
Second District

Lindsey P. Horvath
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

CTEH

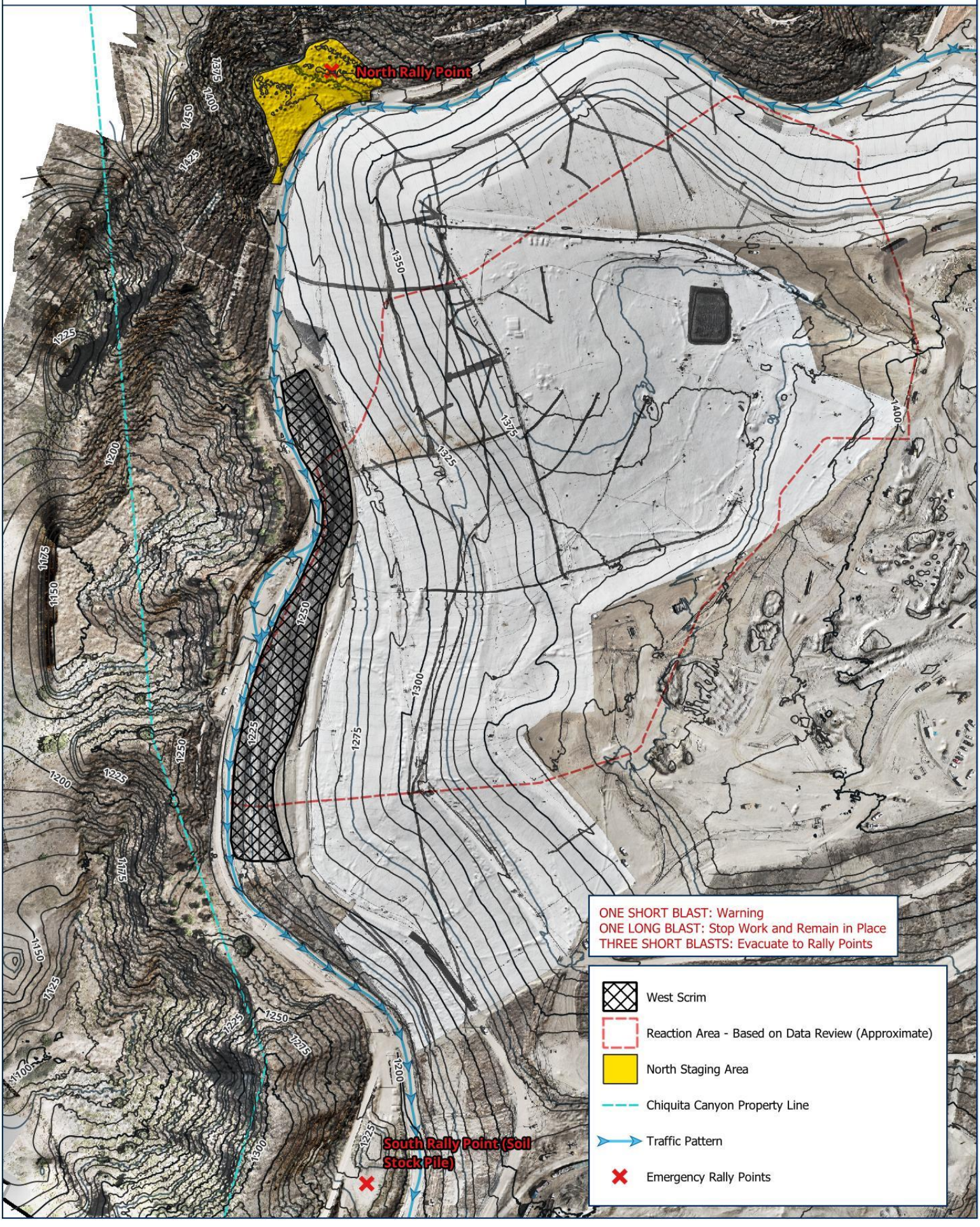
West Toe Drain Site

Chiquita Canyon Landfill

0 50 100 150 200 250 ft

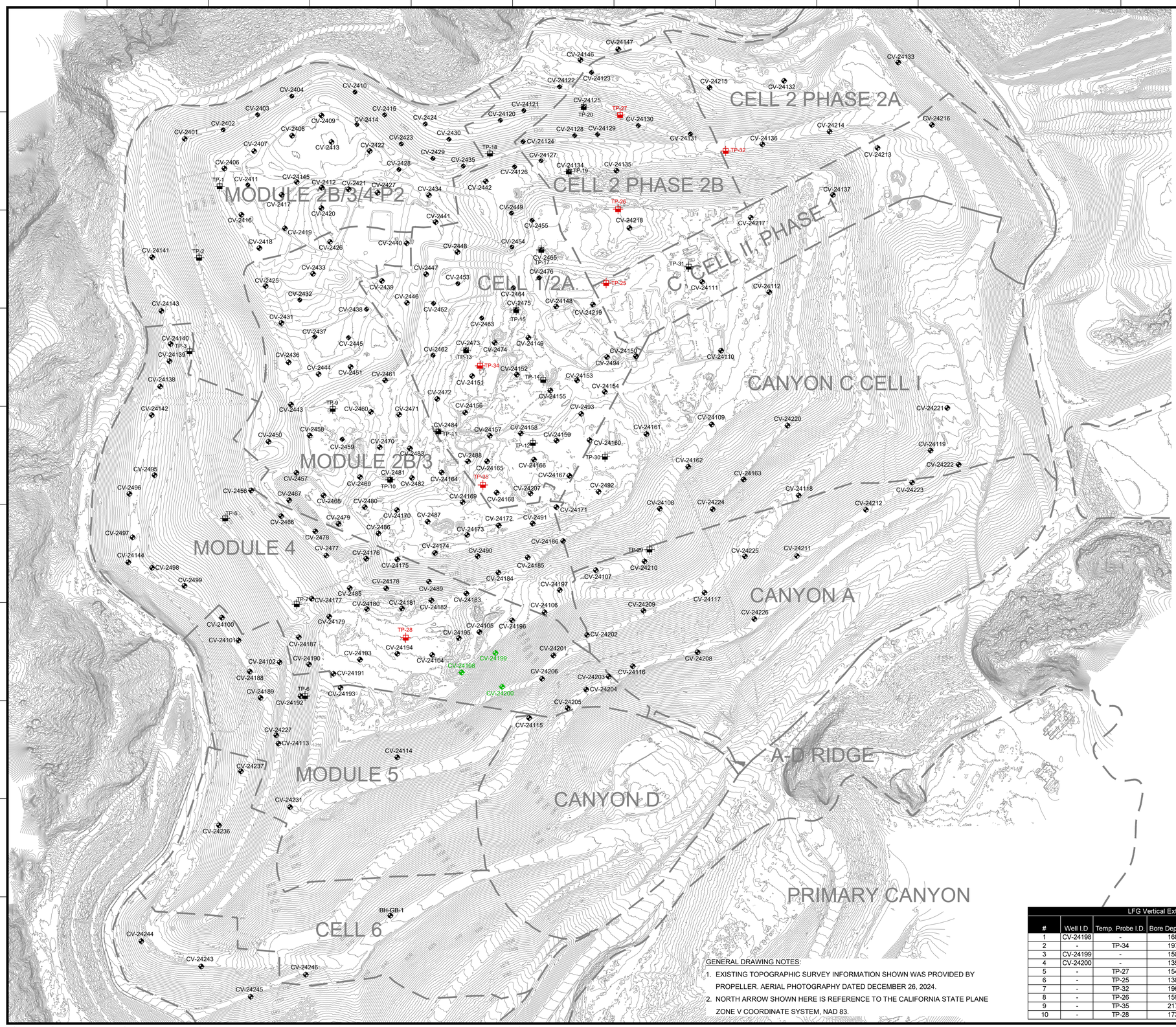
N

City: Castaic
State: CA
CRS: NAD83(2011) / California zone 5 (ftUS)
Projection: Lambert Conformal Conic
Printed: 2024-08-02



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 DECEMBER 2024
TP-XX	PROPOSED TEMPERATURE PROBE - INSTALLED
TP-XX	PROPOSED TEMPERATURE PROBE - INSTALLED DECEMBER 2024

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER. AERIAL PHOTOGRAPHY DATED DECEMBER 26, 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: DECEMBER, 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-24198	-	168	166	12/3/2024	None to Little → Moderate	Dry → Saturated
2	-	TP-34	197	124	12/3/2024	Moderate → Severe	Dry → Saturated
3	CV-24199	-	150	148	12/4/2024	None to Little → Moderate	Dry → Moist
4	CV-24200	-	135	133	12/5/2024	None to Little	Dry → Moist
5	-	TP-27	154	154	12/5/2024	None to Little → Severe	Dry → Moist
6	-	TP-25	138	138	12/10/2024	None to Little → Moderate	Dry
7	-	TP-32	196	196	12/11/2024	None to Little → Severe	Dry → Moist
8	-	TP-26	159	159	12/17/2204	Moderate → Severe	Moist
9	-	TP-35	217	142	12/19/2024	None to Little → Severe	Dry → Saturated
10	-	TP-28	173	173	12/23/2024	None to Little → Severe	Dry → Saturated

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

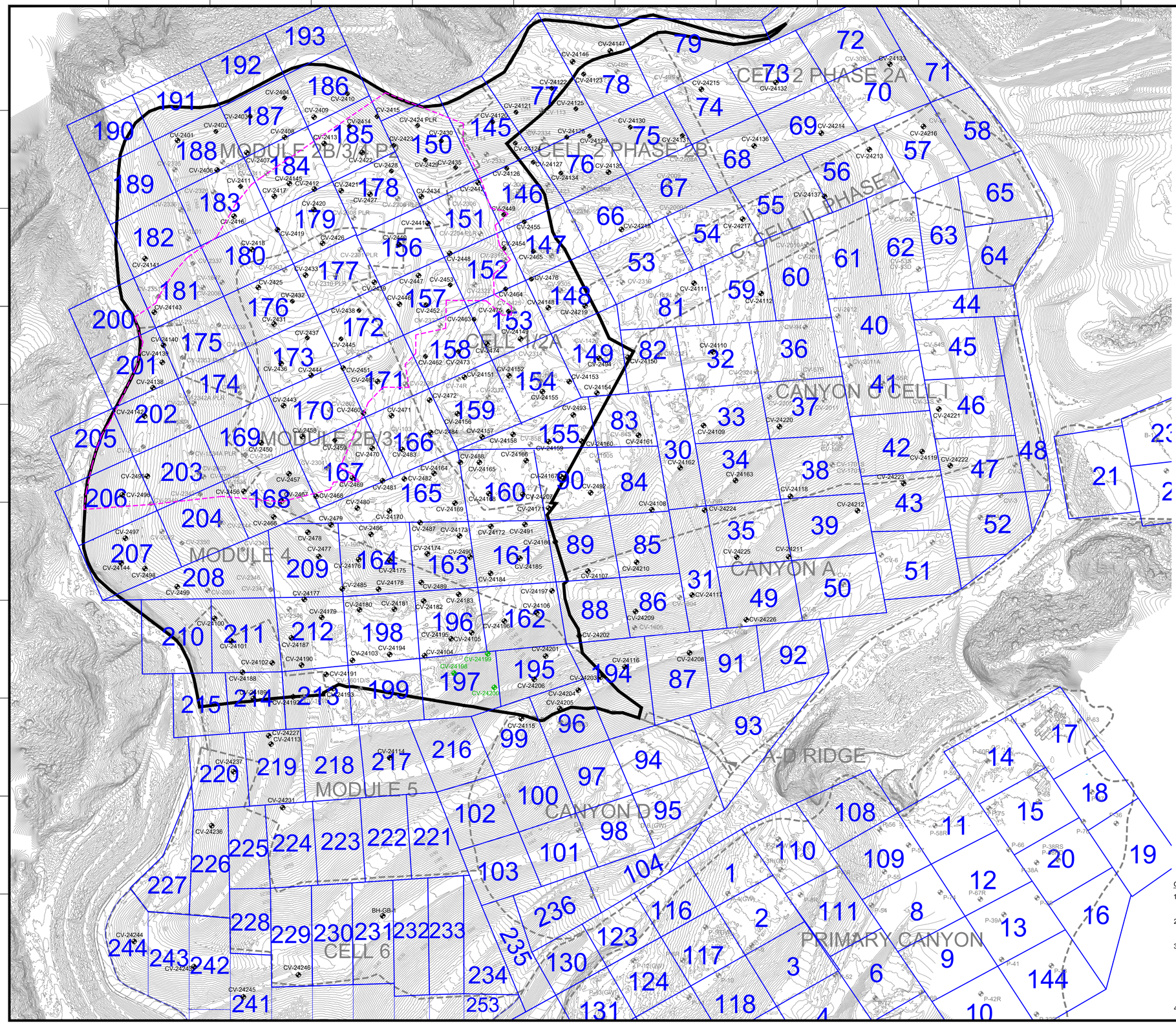
PROJ. NO. 01204123.35 | DWN. BY: SRM | CHK. BY: WCH | APP. BY: WCH | ACAD FILE: -

DATE: 01/08/2025

SCALE: AS SHOWN

SHEET: 1

Z:\Engineers\Waste Connections\Chiquita Canyon LF\2024 Chiquita LF GCCS Design Svcs\2024 CCLF GCCS Expan Master Plan_Field CQA\01-Boring Logs\2024 CCLF GCCS Expan Master Plan_Waste Characterization Map_2025-01-06.dwg Jan 08, 2025 - 12:13pm By: 5160srm



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, DECEMBER 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 DECEMBER 26, 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 DECEMBER 05, 2024.

DATE | REVISION | NO.

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

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

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

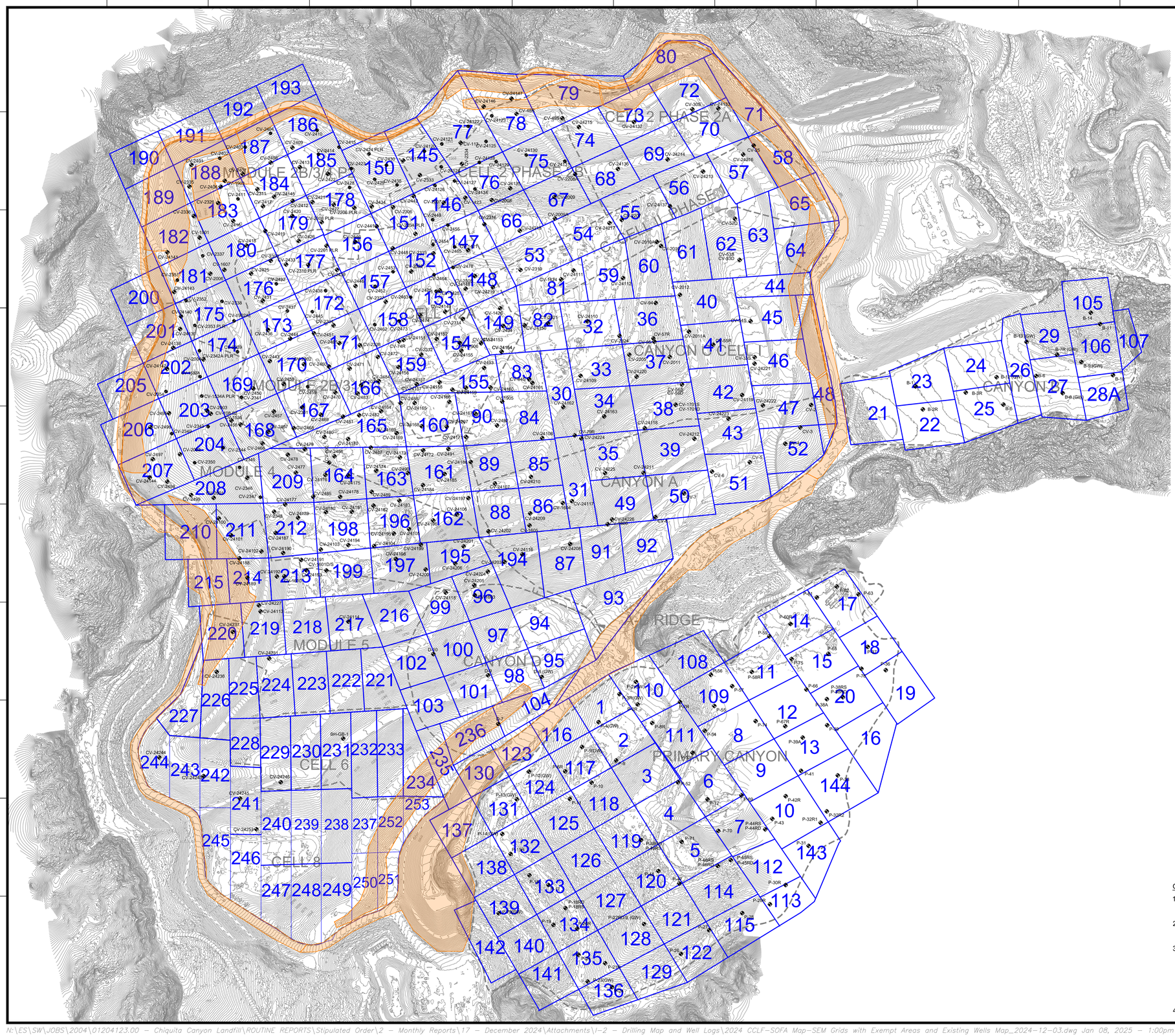
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DATE: 01/08/2025

SCALE: AS SHOWN

SHEET: 1

N:\ES\SW\JOBS\2004\01204123.00 – Chiquita Canyon Landfill\ROUTINE REPORTS\Stipulated Order\2 – Monthly Reports\17 – December 2024\Attachments\I-2 – Drilling Map and Well Logs\2024 CCLF-Revised SOFA Map-SEM Grids and Installed Master Wells_2025-01-08.dwg Jan 08, 2025 – 1:29pm By: 5160srm



N

GRAPHIC SCALE

230 115 0 230 460 690

SCALE: 1"=230'

LEGEND

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

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED DECEMBER 26, 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 DECEMBER 05, 2024.

NO.	REVISION	DATE

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

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
8799 BALBOA AVENUE SUITE 290
SAN DIEGO, CA 92123
(858) 571-3500 FAX: (562) 427-0805

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

DATE: 01/08/2025

SCALE: AS SHOWN

SHEET: 1

Tetra Tech, BAS Inc.

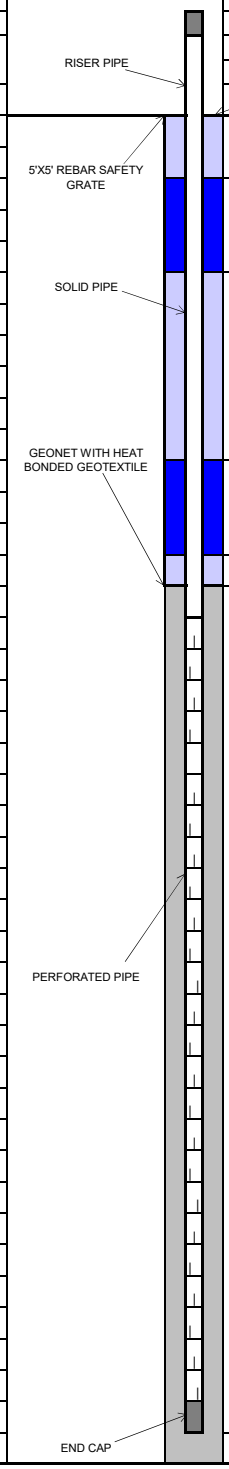
SITE NAME:	CHIQUITA CANYON LANDFILL
START DATE:	12/03/2024
COMPLETION DATE:	12/04/2024
CQA MONITOR:	Julian Obusan, E.I.T.
CONTRACTOR:	Continuum Environmental Services Ltd.
DRILLER:	Continuum Environmental Services Ltd.
DRILL RIG:	HPM 180+

WELL ID:	CV-24198
COORDINATES:	N: 1,980,137, E: 6,366,487
SURFACE ELEVATION:	1,341
TOP OF CASING ELEVATION:	1,344
WELL CASING MATERIAL:	8-INCH CPVC
END CAP MATERIAL:	8-INCH CPVC
TARGET DEPTH:	274 FT
COMPLETION DEPTH:	168 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	NOT MONITORED
10 TO 20	NOT MONITORED
20 TO 30	NOT MONITORED
30 TO 40	PLASTIC/WOOD/TEXTILE, MILD, MOIST
40 TO 50	PLASTIC/WOOD/TEXTILE, MILD, MOIST
50 TO 60	PLASTIC/WOOD/TEXTILE, MILD, MOIST
60 TO 70	PLASTIC/WOOD/TEXTILE, MILD, MOIST
70 TO 80	PLASTIC/WOOD, MODERATE, MOIST
80 TO 90	PLASTIC/WOOD, MODERATE, MOIST
90 TO 100	PLASTIC/WOOD, MODERATE, MOIST
100 TO 110	PLASTIC/WOOD, MODERATE, MOIST
110 TO 120	PLASTIC/WOOD, MODERATE, MOIST
120 TO 130	PLASTIC/WOOD, MODERATE, MOIST
130 TO 140	PLASTIC/WOOD, MODERATE, MOIST
140 TO 150	PLASTIC/WOOD, MODERATE, MOIST
150 TO 160	PLASTIC/WOOD, MODERATE, WET
160 TO 168	PLASTIC/WOOD, MODERATE, WET

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	100
10 TO 20	104
20 TO 30	102
30 TO 40	120
40 TO 50	132
50 TO 60	136
60 TO 70	140
70 TO 80	124
80 TO 90	126
90 TO 100	120
100 TO 110	123
110 TO 120	116
120 TO 130	128
130 TO 140	131
140 TO 150	128
150 TO 160	134
160 TO 168	134



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	30	0 TO 30
PERFORATED PIPE	136	30 TO 166
ROCK CUSHION	2	166 TO 168
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	20	5 TO 25
LOWER BENTONITE SEAL	2	25 TO 27
LOWER SOIL PLUG	2	27 TO 29
ROCK	139	29 TO 168
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	168	0 TO 168

Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL		WELL ID:	CV-24199		
			COORDINATES:	N: 1,980,065, E: 6,366,401		
START DATE:	12/02/2024		SURFACE ELEVATION:	1,340		
COMPLETION DATE:	12/03/2024		TOP OF CASING ELEVATION:	1,343		
CQA MONITOR:	Julian Obusan, E.I.T.		WELL CASING MATERIAL:	8-INCH CPVC		
CONTRACTOR:	Continuum Environmental Services Ltd.		END CAP MATERIAL:	8-INCH CPVC		
DRILLER:	Continuum Environmental Services Ltd.		TARGET DEPTH:	273 FT		
DRILL RIG:	HPM 180+		COMPLETION DEPTH:	150 FT		
				COMPLETION LOG	**FT.**	**FT. BGS TO FT. BGS**
EXISTING LITHOGRAPHY				**PIPE:**		
FT. BGS TO FT. BGS	**DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)**			RISER STICK UP	3	
		RISER PIPE		SOLID PIPE	30	0 TO 30
0 TO 10	PAPER/PLASTIC/WOOD, SOME, DRY		GROUND SURFACE	PERFORATED PIPE	118	30 TO 148
10 TO 20	PLASTIC/WOOD, SOME, DRY		COVER SOIL	ROCK CUSHION	2	148 TO 150
20 TO 30	NOT MONITORED	5'X5' REBAR SAFETY GRATE				
30 TO 40	PLASTIC/WOOD, SOME, DRY			**BACKFILL:**		
40 TO 50	PLASTIC/WOOD, SOME, DRY		UPPER BENTONITE SEAL	COVER SOIL	3	0 TO 3
50 TO 60	PLASTIC/WOOD, SOME, DRY			UPPER BENTONITE SEAL	2	3 TO 5
60 TO 70	PLASTIC/WOOD, SOME, DRY	SOLID PIPE		UPPER SOIL PLUG	20	5 TO 25
70 TO 80	NOT MONITORED			LOWER BENTONITE SEAL	2	25 TO 27
80 TO 90	PLASTIC/WOOD, SOME, DRY		UPPER SOIL PLUG	LOWER SOIL PLUG	2	27 TO 29
90 TO 100	PLASTIC/WOOD, SOME, MOIST			ROCK	121	29 TO 150
100 TO 110	NOT MONITORED			GEONET INSTALLED	Y	
110 TO 120	NOT MONITORED					
120 TO 130	PLASTIC/WOOD, MODERATE, MOIST	GEONET WITH HEAT BONDED GEOTEXTILE		**BORING DIAMETER:**		
130 TO 140	PLASTIC/WOOD, MODERATE, MOIST		LOWER BENTONITE SEAL	36 INCHES	150	0 TO 150
140 TO 150	PLASTIC/WOOD, MODERATE, MOIST					
			LOWER SOIL PLUG			
DEPTH (FT. BGS)	**TEMPERATURE (°F)**					
0 TO 10	100					
10 TO 20	112					
20 TO 30	NOT MONITORED					
30 TO 40	120					
40 TO 50	NOT MONITORED					
50 TO 60	120					
60 TO 70	117		ROCK			
70 TO 80	NOT MONITORED	PERFORATED PIPE				
80 TO 90	136					
90 TO 100	138					
100 TO 110	140					
110 TO 120	138					
120 TO 130	NOT MONITORED					
130 TO 140	138					
140 TO 150	136					
		END CAP	ROCK CUSHION			

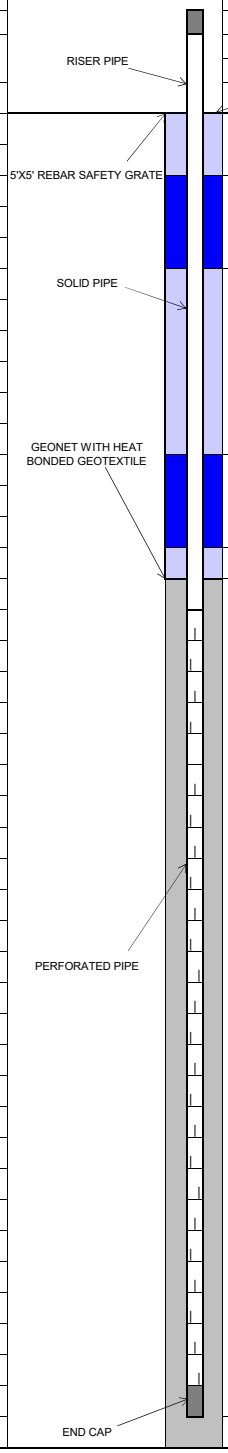
TETRA TECH

Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL		WELL ID:	CV-24200		
			COORDINATES:	N: 1,980,020, E: 6,366,510		
START DATE:	12/04/2024		SURFACE ELEVATION:	1,295		
COMPLETION DATE:	12/05/2024		TOP OF CASING ELEVATION:	1,298		
CQA MONITOR:	Julian Obusan, E.I.T.		WELL CASING MATERIAL:	8-INCH CPVC		
CONTRACTOR:	Continuum Environmental Services Ltd.		END CAP MATERIAL:	8-INCH CPVC		
DRILLER:	Continuum Environmental Services Ltd.		TARGET DEPTH:	231 FT		
DRILL RIG:	HPM 180+		COMPLETION DEPTH:	135 FT		

EXISTING LITHOGRAPHY		COMPLETION LOG		
FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)		FT.	FT. BGS TO FT. BGS
		PIPE:		
		RISER STICK UP	3	
		SOLID PIPE	30	0 TO 30
0 TO 10	NOT MONITORED	PERFORATED PIPE	103	30 TO 133
10 TO 20	NOT MONITORED	ROCK CUSHION	2	133 TO 135
20 TO 30	NOT MONITORED			
30 TO 40	PLASTIC/WOOD/PAPER, MILD, DRY	BACKFILL:		
40 TO 50	NOT MONITORED	COVER SOIL	3	0 TO 3
50 TO 60	NOT MONITORED	UPPER BENTONITE SEAL	2	3 TO 5
60 TO 70	PLASTIC/PAPER, MILD, DRY	UPPER SOIL PLUG	20	5 TO 25
70 TO 80	PLASTIC/PAPER, MILD, DRY	LOWER BENTONITE SEAL	2	25 TO 27
80 TO 90	PLASTIC/PAPER, MILD, DRY	LOWER SOIL PLUG	2	27 TO 29
90 TO 100	PLASTIC/PAPER, MILD, DRY	ROCK	106	29 TO 135
100 TO 110	PLASTIC/PAPER, MILD. WET	GEONET INSTALLED	Y	
110 TO 120	LIQUIDS, SEVERE, WET			
120 TO 130	NOT MONITORED	BORING DIAMETER:		
130 TO 135	NOT MONITORED	36 INCHES	135	0 TO 135

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	103
10 TO 20	114
20 TO 30	116
30 TO 40	121
40 TO 50	126
50 TO 60	121
60 TO 70	126
70 TO 80	127
80 TO 90	130
90 TO 100	130
100 TO 110	128
110 TO 120	126
120 TO 130	NOT MONITORED
130 TO 135	NOT MONITORED



Tetra Tech, BAS Inc.

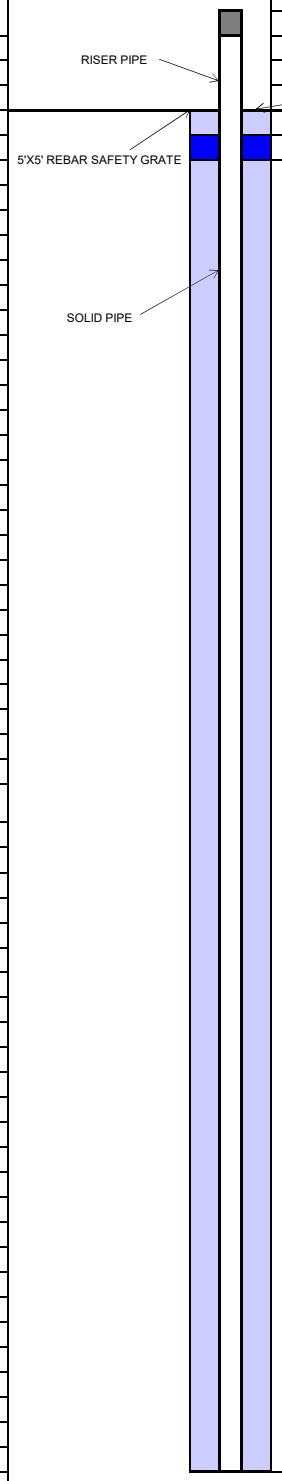
SITE NAME:	CHIQUITA CANYON LANDFILL
START DATE:	12/06/2024
COMPLETION DATE:	12/10/2024
CQA MONITOR:	Julian Obusan, E.I.T., Ana Levosada
CONTRACTOR:	Cascade Remediation Services, LLC
DRILLER:	Cascade Remediation Services, LLC
DRILL RIG:	ProSonic 600T

TEMPERATURE PROBE ID:	TP-25
COORDINATES:	N: 1,981,419, E: 6,366,871
SURFACE ELEVATION:	1,411
TOP OF CASING ELEVATION:	1,414
WELL CASING MATERIAL:	2-INCH STAINLESS STEEL
END CAP MATERIAL:	2-INCH STAINLESS STEEL
TARGET DEPTH:	305 FT
COMPLETION DEPTH:	138 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	WOOD/PLASTIC/PAPER, MILD, DRY
10 TO 20	NOT MONITORED
20 TO 30	PLASTIC, MODERATE, DRY
30 TO 40	PLASTIC, SEVERE, DRY
40 TO 50	PLASTIC/PAPER, MODERATE, DRY
50 TO 60	PLASTIC, MODERATE, DRY
60 TO 70	PLASTIC, MODERATE, DRY
70 TO 80	NOT MONITORED
80 TO 90	PLASTIC/WOOD, MODERATE, DRY
90 TO 100	PLASTIC, MODERATE, DRY
100 TO 110	NOT MONITORED
110 TO 120	NOT MONITORED
120 TO 130	PLASTIC, MODERATE, DRY
130 TO 138	NOT MONITORED

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	102
10 TO 20	NOT MONITORED
20 TO 30	120
30 TO 40	148
40 TO 50	146
50 TO 60	140
60 TO 70	146
70 TO 80	NOT MONITORED
80 TO 90	162
90 TO 100	152
100 TO 110	NOT MONITORED
110 TO 120	NOT MONITORED
120 TO 130	138
130 TO 138	NOT MONITORED



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	138	0 TO 138
BACKFILL:		
BENTONITE SEAL	1	0 TO 1
LOWER SOIL PLUG	137	1 TO 138
BORING DIAMETER:		
6 INCHES	138	0 TO 138

TETRA TECH

TETRA TECH

GAS WELL DRILLING LOG

Site Name:	Chiquita Canyon Landfill			Contractor:	
Location:	29201 Henry Mayo Dr, Castaic, CA 91384			Driller:	Cascade
Well I.D.	CV - ~~ID~~ 24	Date Start:	12/16/24	Drill Rig:	~~GEO~~ GOST
Target Depth:	200'	Date Finish:	12/17/24	Weather:	sunny
Finish Depth:	159'	Project #:	197-2024-400	Logged By:	Amy Lenosada

Time	Depth (FT BGS)	Material Type	Degree of Decomp.	Moisture	Temp. (°F)	Notes: Dates on paper, etc.
	0 - 10					
	10 - 20					
	20 - 30					
8:11 am	30 - 40	36' paper, plastic	mild	moist	152	
	40 - 50	52' plastic	severe	moist		
8:23 am	50 - 60	↓	↓	↓	146	
8:41 am	60 - 70	64' plastic, textile	severe	moist	150	
	70 - 80					
9:00 am	80 - 90	92' plastic, textile	severe	moist	148	
9:15 am	90 - 100	93' plastic, textile	severe	moist	154	
	100 - 110					
	110 - 120					
	120 - 130					
10:22 am	130 - 140	134' plastic	severe	moist	150	
	140 - 150					
	150 - 160					
11:29 am	160 - 170	166' plastic, textile	severe	moist	152	
	170 - 180					
	180 - 190					
2:49 pm	190 - 200	142' plastic, rocks	severe	moist	166	
4:09 pm	200 - 210	207' plastic	severe	moist	160	
	210 - 220					
	220 - 230					
	230 - 240					
	240 - 250					
	250 - 260					
	260 - 270					
	270 - 280					
	280 - 290					
	290 - 300					

Ground Surface Elevation (FT MSL):		Cover Soil (FT):	0'
Boring Diameter:	6" (197 Ft) to 4"	Upper Bentonite Seal (FT):	1'
Well Casing Material:	2" SS	Upper Soil Backfill (FT):	
Cushion (Well Depth - Total Casing Length) (FT):		Lower Bentonite Seal (FT):	
Solid Pipe (FT):	159'	Lower Soil Backfill (FT):	
Perforated Pipe (FT):		Gravel Backfill (FT): sand	159'

Notes:
9:34 am - 97', plastic, wood, severe, moist, 158 F
~~wash~~ 1:52 pm - wash fell off @ 157'

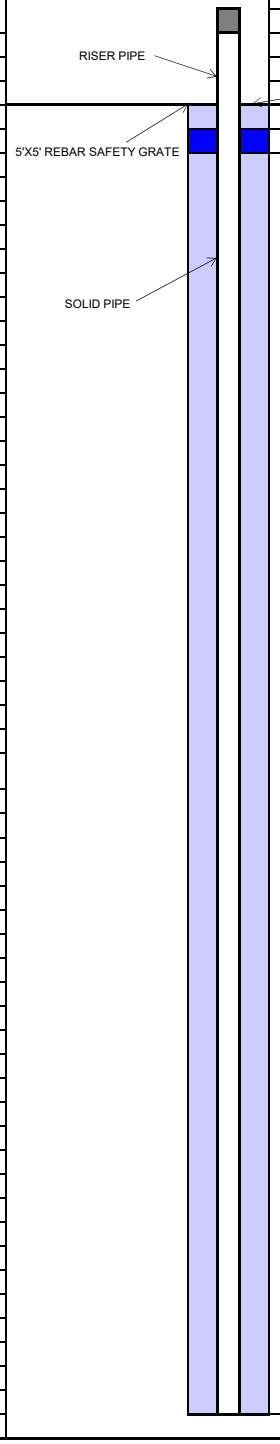
~~Elevation not available NO BOLT SET~~

Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	TEMPERATURE PROBE ID:	TP-27		
		COORDINATES:	N: 1,982,001, E: 6,366,919		
START DATE:	12/04/2024	SURFACE ELEVATION:	1,331		
COMPLETION DATE:	12/05/2024	TOP OF CASING ELEVATION:	1,334		
CQA MONITOR:	Julian Obusan, E.I.T.	WELL CASING MATERIAL:	2-INCH STAINLESS STEEL		
CONTRACTOR:	Cascade Remediation Services, LLC	END CAP MATERIAL:	2-INCH STAINLESS STEEL		
DRILLER:	Cascade Remediation Services, LLC	TARGET DEPTH:	154 FT		
DRILL RIG:	ProSonic 600T	COMPLETION DEPTH:	154 FT		

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	TEXTILE/PAPER, MILD, DRY
10 TO 20	PLASTIC, MILD, DRY
20 TO 30	PLASTIC, SEVERE, DRY
30 TO 40	NOT MONITORED
40 TO 50	NOT MONITORED
50 TO 60	WOOD/PAPER, MODERATE, DRY
60 TO 70	WOOD/PAPER, MODERATE, DRY
70 TO 80	NOT MONITORED
80 TO 90	NOT MONITORED
90 TO 100	NOT MONITORED
100 TO 110	WOOD/PLASTIC, MODERATE, MOIST
110 TO 120	NOT MONITORED
120 TO 130	NOT MONITORED
130 TO 140	PLASTIC/PAPER, SEVERE, DRY
140 TO 150	NOT MONITORED
150 TO 154	PLASTIC/PAPER, SEVERE, MOIST



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	154	0 TO 154
BACKFILL:		
BENTONITE SEAL	1	0 TO 1
LOWER SOIL PLUG	153	1 TO 154
BORING DIAMETER:		
4 INCHES	154	0 TO 154

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	106
10 TO 20	130
20 TO 30	148
30 TO 40	NOT MONITORED
40 TO 50	146
50 TO 60	140
60 TO 70	144
70 TO 80	NOT MONITORED
80 TO 90	NOT MONITORED
90 TO 100	NOT MONITORED
100 TO 110	150
110 TO 120	NOT MONITORED
120 TO 130	NOT MONITORED
130 TO 140	152
140 TO 150	NOT MONITORED
150 TO 154	150

TETRA TECH

GAS WELL DRILLING LOG

Site Name:	Chiquita Canyon Landfill			Contractor:	CASCADE
Location:	29201 Henry Mayo Dr, Castaic, CA 91384			Driller:	CASCADE
Well I.D.	CV - TT-26	Date Start:	12-19-24	Drill Rig:	PRO SONIC 600T
Target Depth:	285 FT	Date Finish:		Weather:	SUNNY / PART. CLOUDY
Finish Depth:	173 FT	Project #:	197-2024-4021	Logged By:	JULIAN OBLEAN

Time	Depth (FT BGS)	Material Type	Degree of Decomp.	Moisture	Temp. (°F)	Notes: Dates on paper, etc.
3:10	0 - 10	PLASTIC / WOOD / PAPER	MILD	DRY	106°	
3:15	10 - 20	PLASTIC / WOOD / PAPER	MILD	DRY	110°	
3:23	20 - 30	PLASTIC / PAPER	SOME	DRY	132°	
	30 - 40		GE			→ 31'
3:30	40 - 50	PLASTIC / PAPER	SEVERE	DRY	134°	
3:45	50 - 60	WOOD	MILD	DRY	140°	
4:01	60 - 70	PLASTIC / WOOD	SEVERE	DRY	132°	
4:15	70 - 80	PLASTIC	MOD.	DRY	142°	END 12/19
	80 - 90					
	90 - 100					
	100 - 110					
	110 - 120					
	120 - 130	WOOD / PAPER / PLASTIC	SEVERE	WET	140°	
	130 - 140					
	140 - 150					
	150 - 160	WOOD / PAPER / PLASTIC	SEVERE	WET	157°	
	160 - 170					KEITH #. ON
	170 - 180					
	180 - 190	PAPER / PLASTIC	SEVERE	MOIST	144°	12/20/2024
	190 - 200					
	200 - 210					
	210 - 220	PLASTIC / WOOD	SEVERE	MOIST	154°	
	220 - 230					
9:23	230 - 240	PLASTIC / WOOD	SEVERE	MOIST	146°	12/23
	240 - 250					
	250 - 260					
	260 - 270					
	270 - 280					
	280 - 290					
	290 - 300					

Ground Surface Elevation (FT MSL):	1344	Cover Soil (FT):	
Boring Diameter:	10"	Upper Bentonite Seal (FT):	1
Well Casing Material:	2" SS	Upper Soil Backfill (FT):	
Cushion (Well Depth - Total Casing Length) (FT):		Lower Bentonite Seal (FT):	
Solid Pipe (FT):	173	Lower Soil Backfill (FT):	
Perforated Pipe (FT):		Gravel Backfill (FT):	192

Notes:

Tetra Tech, BAS Inc.

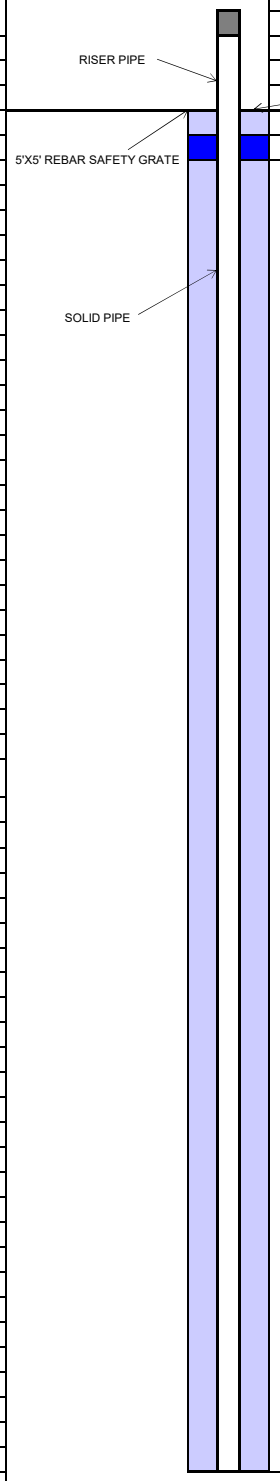
SITE NAME:	CHIQUITA CANYON LANDFILL
START DATE:	12/10/2024
COMPLETION DATE:	12/12/2024
CQA MONITOR:	Ana Levosada
CONTRACTOR:	Cascade Remediation Services, LLC
DRILLER:	Cascade Remediation Services, LLC
DRILL RIG:	ProSonic 600T

TEMPERATURE PROBE ID:	TP-32
COORDINATES:	N: 1,981,876, E: 6,367,285
SURFACE ELEVATION:	1,341
TOP OF CASING ELEVATION:	1,344
WELL CASING MATERIAL:	2-INCH STAINLESS STEEL
END CAP MATERIAL:	2-INCH STAINLESS STEEL
TARGET DEPTH:	196 FT
COMPLETION DEPTH:	196 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	NOT MONITORED
10 TO 20	NOT MONITORED
20 TO 30	NOT MONITORED
30 TO 40	PLASTIC/PAPER/TEXTILE, MILD, DRY
40 TO 50	PLASTIC/TEXTILE, MILD, MOIST
50 TO 60	PLASTIC/TEXTILE, MILD, MOIST
60 TO 70	PLASTIC/WOOD, MILD, MOIST
70 TO 80	PLASTIC/ROCKS, SEVERE, DRY
80 TO 90	PLASTIC/WOOD, SEVERE, DRY
90 TO 100	PLASTIC/PAPER, MILD, MOIST
100 TO 110	NOT MONITORED
110 TO 120	NOT MONITORED
120 TO 130	NOT MONITORED
130 TO 140	NOT MONITORED
140 TO 150	PLASTIC/PAPER/ROCKS, MILD, MOIST
150 TO 160	NOT MONITORED
160 TO 170	NOT MONITORED
170 TO 180	PLASTIC/PAPER, SEVERE, MOIST
180 TO 190	NOT MONITORED
190 TO 196	PLASTIC/WOOD, SEVERE, MOIST

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	NOT MONITORED
10 TO 20	NOT MONITORED
20 TO 30	NOT MONITORED
30 TO 40	146
40 TO 50	146
50 TO 60	142
60 TO 70	150
70 TO 80	162
80 TO 90	156
90 TO 100	158
100 TO 110	NOT MONITORED
110 TO 120	NOT MONITORED
120 TO 130	NOT MONITORED
130 TO 140	NOT MONITORED
140 TO 150	160
150 TO 160	NOT MONITORED
160 TO 170	NOT MONITORED
170 TO 180	156
180 TO 190	NOT MONITORED
190 TO 196	156



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	196	0 TO 196
BACKFILL:		
BENTONITE SEAL	1	0 TO 1
LOWER SOIL PLUG	195	1 to 196
BORING DIAMETER:		
6 INCHES	100	0 TO 100
4 INCHES	96	100 TO 196

TETRA TECH

Tetra Tech, BAS Inc.

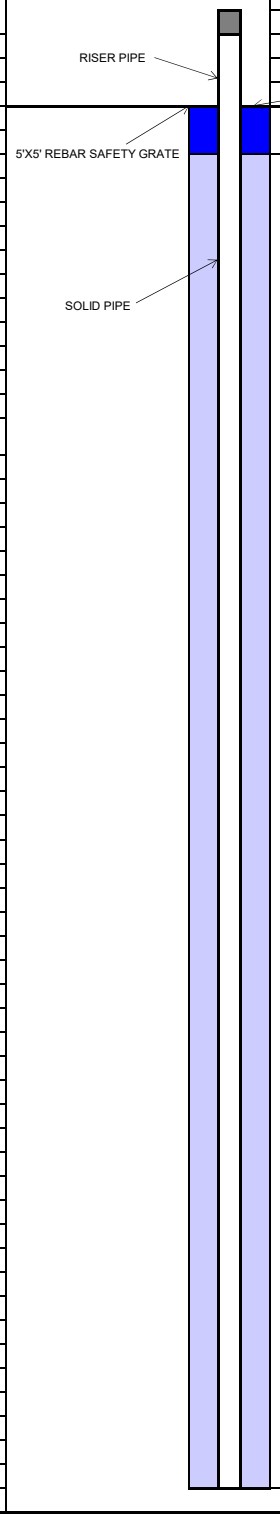
SITE NAME:	CHIQUITA CANYON LANDFILL
START DATE:	12/02/2024
COMPLETION DATE:	12/03/2024
CQA MONITOR:	Julian Obusan, E.I.T.
CONTRACTOR:	Cascade Remediation Services, LLC
DRILLER:	Cascade Remediation Services, LLC
DRILL RIG:	ProSonic 600T

TEMPERATURE PROBE ID:	TP-34
COORDINATES:	N: 1,981,132, E: 6,366,434
SURFACE ELEVATION:	1,396
TOP OF CASING ELEVATION:	1,399
WELL CASING MATERIAL:	2-INCH STAINLESS STEEL
END CAP MATERIAL:	2-INCH STAINLESS STEEL
TARGET DEPTH:	310 FT
COMPLETION DEPTH:	124 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	NOT MONITORED
10 TO 20	NOT MONITORED
20 TO 30	NOT MONITORED
30 TO 40	NOT MONITORED
40 TO 50	NOT MONITORED
50 TO 60	PAPER/PLASTIC, MODERATE, DRY
60 TO 70	PLASTIC, MODERATE, MOIST
70 TO 80	PLASTIC, SEVERE, MOIST
80 TO 90	NOT MONITORED
90 TO 100	NOT MONITORED
100 TO 110	PLASTIC, SEVERE, WET
110 TO 120	PLASTIC, SEVERE, WET
120 TO 124	TEXTILE, MODERATE, WET

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	NOT MONITORED
10 TO 20	NOT MONITORED
20 TO 30	NOT MONITORED
30 TO 40	NOT MONITORED
40 TO 50	NOT MONITORED
50 TO 60	142
60 TO 70	144
70 TO 80	144
80 TO 90	NOT MONITORED
90 TO 100	NOT MONITORED
100 TO 110	156
110 TO 120	146
120 TO 124	148



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	124	0 TO 124
BACKFILL:		
BENTONITE SEAL	1	0 TO 1
LOWER SOIL PLUG	123	1 TO 124
BORING DIAMETER:		
4 INCHES	124	0 TO 124

TETRA TECH

TETRA TECH

GAS WELL DRILLING LOG

Site Name:	Chiquita Canyon Landfill			**Contractor:**	CASCADE
Location:	29201 Henry Mayo Dr, Castaic, CA 91384			**Driller:**	CASCADE
Well I.D.	CV - TP-35	**Date Start:**	12-18-24	**Drill Rig:**	PROSONIC 6000T
Target Depth:	320 FT	**Date Finish:**	12-19-24	**Weather:**	SUNNY
Finish Depth:	142 FT	**Project #:**	107-2024-4021	**Logged By:**	VIVIAN OBUEAN

Time	Depth (FT BGS)	Material Type	Degree of Decomp.	Moisture	Temp. (°F)	Notes: Dates on paper, etc.
	0 - 10					12/18 - ANA COA
9:57	10 - 20	PLASTIC / SOIL / ROCKS	SOME	DRY	110°	
	20 - 30					
10:04	30 - 40	PLASTIC / TEXTILE	MOD	MOIST	144°	
	40 - 50					
10:15	50 - 60	PLASTIC / TEXTILE	SEVERE	MOIST	140°	
10:46	60 - 70	PLASTIC / WOOD	MOD	MOIST	142°	
11:05	70 - 80	PLASTIC / TEXTILE / WOOD	SOME	DRY	152°	
11:19	80 - 90	PLASTIC / WOOD	~~SEVERE~~	~~MOIST~~	140°	
11:36	90 - 100	PLASTIC / PAPER / WOOD	~~MOD~~	~~MOIST~~	142°	
	100 - 110		~~SOME~~	DRY		
	110 - 120		SOME	DRY		
12:00	120 - 130	PLASTIC	~~SOME~~ / ~~DRY~~		162°	
	130 - 140		SEVERE	MOIST		
	140 - 150					~142' TEMP PROBE FD
2:29	150 - 160	PLASTIC / WOOD	SEVERE	MOIST	160°	DUE TO CAVE IN
	160 - 170					
	170 - 180					
3:59	180 - 190	PLASTIC / WOOD	SEVERE	MOIST	160°	END 12/18
	190 - 200					RESUME 12/19
	200 - 210					
8:45	210 - 220	LIQUIDS	SEVERE	WET	148°	
	220 - 230					
	230 - 240					
	240 - 250					
	250 - 260					
	260 - 270					
	270 - 280					
	280 - 290					
	290 - 300					

Ground Surface Elevation (FT MSL):	1400	**Cover Soil (FT):**	
Boring Diameter:	10"	**Upper Bentonite Seal (FT):**	1'
Well Casing Material:	2" SS	**Upper Soil Backfill (FT):**	
Cushion (Well Depth - Total Casing Length) (FT):		**Lower Bentonite Seal (FT):**	
Solid Pipe (FT):	142'	**Lower Soil Backfill (FT):**	
Perforated Pipe (FT):		**Gravel Backfill (FT):**	141'

Notes:

Attachment K

Leachate Temperature Data

Chiquita Canyon Landfill
Leachate Tank Temperatures

Date: 12/18/2024

Technician: Luis Cruz / Victor Amaya

Time	Location	Temperature (F)
10:45AM	LCRS Settling Frac Tank (20K Brown)	74
11:29AM	Cell 8 Receiving Tanks (Tank Farm #7)	77
10:30AM	East Perimeter Receiving Tanks (Tank Farm #2)	81
11:10AM	North Perimeter Receiving Tanks (Tank Farm #6)	82
11:48AM	Top Deck Receiving Tanks (Tank Farm #9)	80

Comments

Attachment L

Leachate Seep Report

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

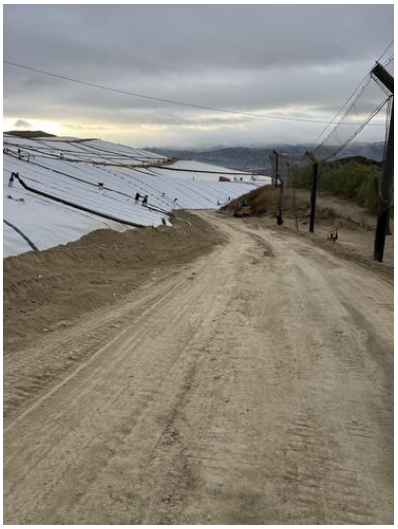


Photo 1

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

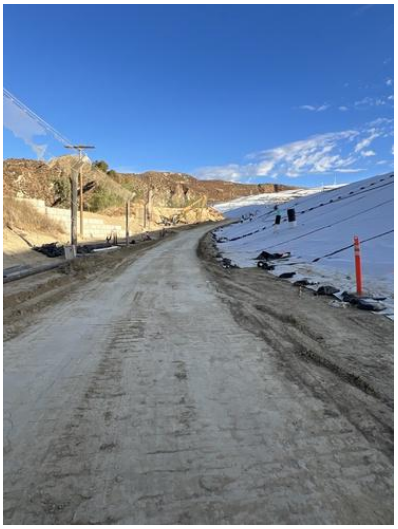


Photo 1

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.

CHIQUITA CANYON
A Waste Connections Company

December 10, 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 December 2, 2024 through December 8, 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).

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from December 2 – December 8, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Dec 2024 / Tom Roe

Complete

Conducted on	2 Dec 2024 7:34 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?	Yes
Which grid is the leachate seep/pooling located?	50

Indicate on the map the location





Photo 1

Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.43248861846127, -118.64318783060843)
Time seep/pooling was discovered	2 Dec 2024 8:08 AM PST
Estimated duration of presence of leachate at such location	8 hours
Estimated quantity of leachate	21-50 gallons
Extent of area impacted (approximate sq ft impacted)	90 sq ft

Odor type	Leachate
Odor intensity	3 - Moderate Odor
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling



Photo 2



Photo 3



Photo 4

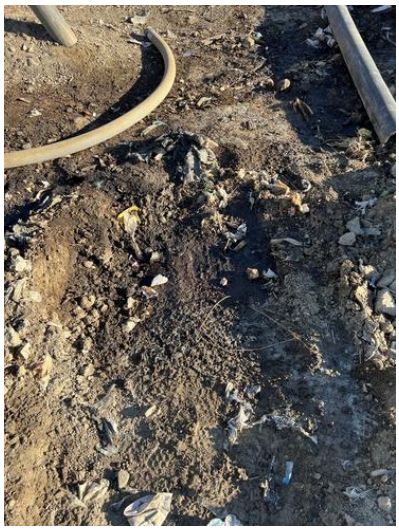


Photo 5

Did the seep/pooling travel into the stormwater channel?	No

Actions taken to contain seep/pooling?

Leachate was vacuumed out of nearby clean out pipe to remove excess liquid from the area. Affected soil removed and fresh dirt added.



Photo 6

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Dec 2024 / Tom Roe

Complete

Conducted on	2 Dec 2024 2:28 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road. Seep from this morning was not observed during this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Dec 2024 / Tom Roe

Complete

Conducted on	3 Dec 2024 7:22 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

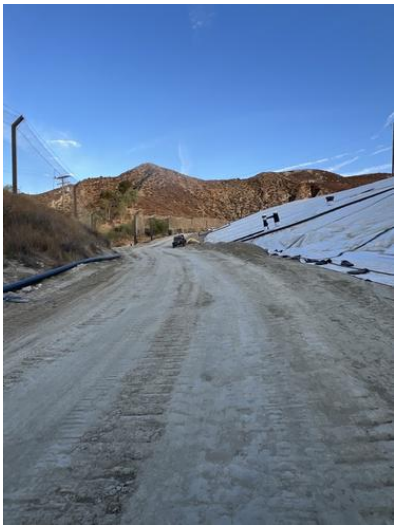


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Dec 2024 / Tom Roe

Complete

Conducted on	3 Dec 2024 2:11 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Dec 2024 / Tom Roe

Complete

Conducted on	4 Dec 2024 7:36 AM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Dec 2024 / Tom Roe

Complete

Conducted on	4 Dec 2024 3:44 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

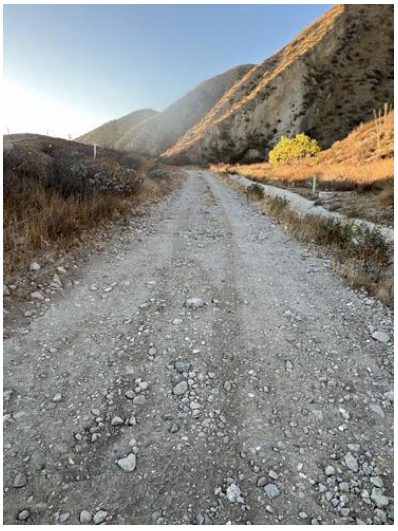


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Dec 2024 / John Boucher

Complete

Conducted on	5 Dec 2024 8:03 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



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

5 Dec 2024 / John Boucher

Complete

Conducted on	5 Dec 2024 1:16 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

6 Dec 2024 / Nancy Bahena

Complete

Conducted on	6 Dec 2024 9:22 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Dec 2024 / John Boucher

Complete

Conducted on	6 Dec 2024 3:32 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

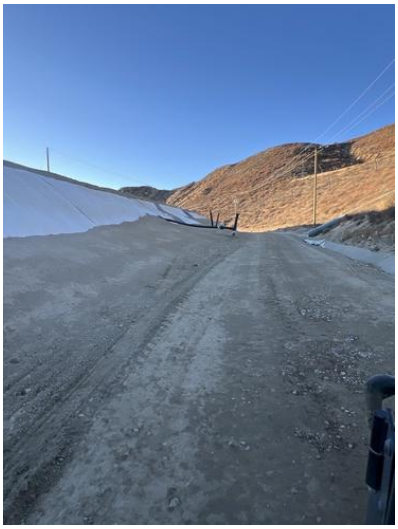


Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Dec 2024 / John Boucher

Complete

Conducted on	7 Dec 2024 8:29 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

7 Dec 2024 / John Boucher

Complete

Conducted on	7 Dec 2024 1:04 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	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

8 Dec 2024 / Tom Roe

Complete

Conducted on	8 Dec 2024 7:49 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

8 Dec 2024 / Tom Roe

Complete

Conducted on	8 Dec 2024 1:34 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

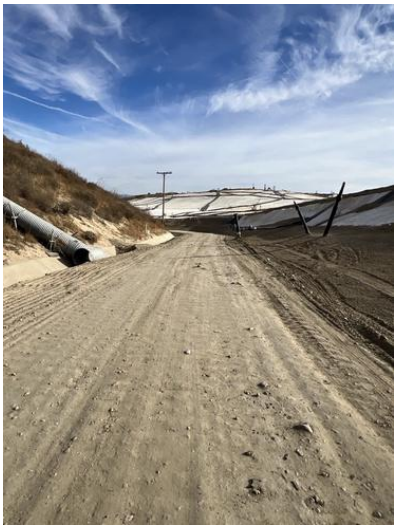


Photo 1

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

CHIQUITA CANYON
A Waste Connections Company

December 17, 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 December 9, 2024 through December 15, 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 December 9 – December 15, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Dec 2024 / Nancy Bahena

Complete

Conducted on	9 Dec 2024 9:32 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 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 Dec 2024 / Tom Roe

Complete

Conducted on	9 Dec 2024 2:46 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

10 Dec 2024 / Tom Roe

Complete

Conducted on	10 Dec 2024 7:24 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 Dec 2024 / Nancy Bahena

Complete

Conducted on	10 Dec 2024 1:09 PM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

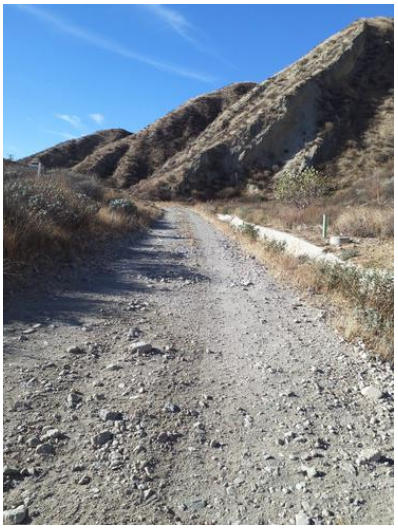


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Dec 2024 / Tom Roe

Complete

Conducted on	11 Dec 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

11 Dec 2024 / Tom Roe

Complete

Conducted on	11 Dec 2024 2:44 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 Dec 2024 / John Boucher

Complete

Conducted on	12 Dec 2024 8:30 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

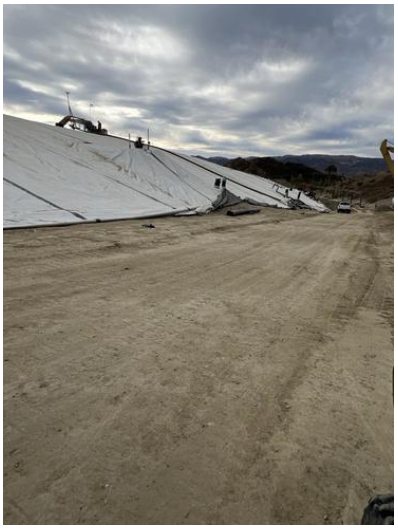


Photo 1



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

12 Dec 2024 / John Boucher

Complete

Conducted on	12 Dec 2024 3:42 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

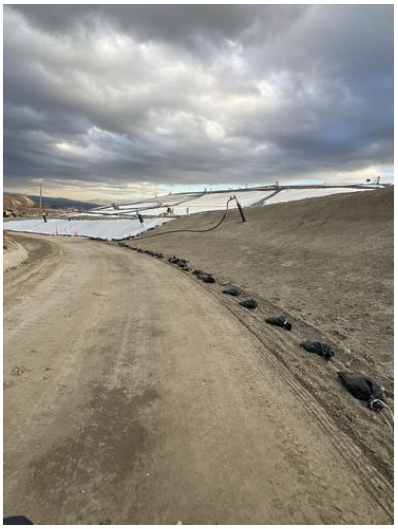


Photo 1

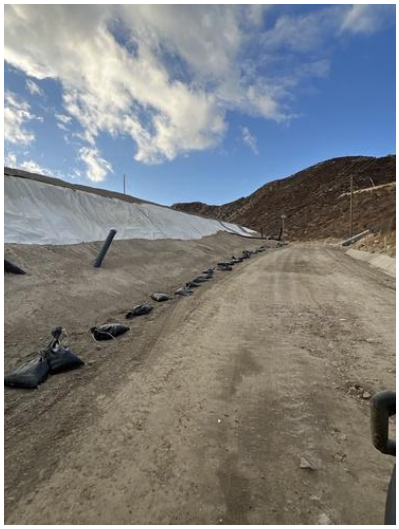


Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Dec 2024 / John Boucher

Complete

Conducted on	13 Dec 2024 9:16 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

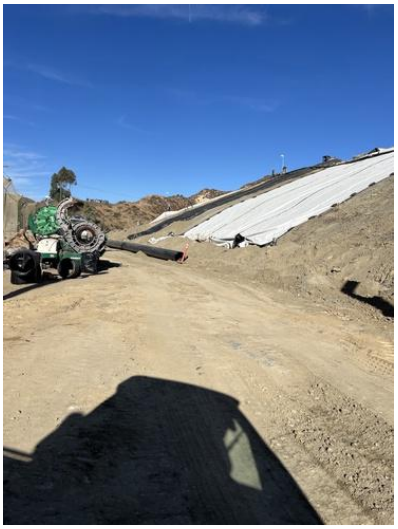


Photo 1



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 Dec 2024 / John Boucher

Complete

Conducted on	13 Dec 2024 3:05 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 Dec 2024 / John Boucher

Complete

Conducted on	14 Dec 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

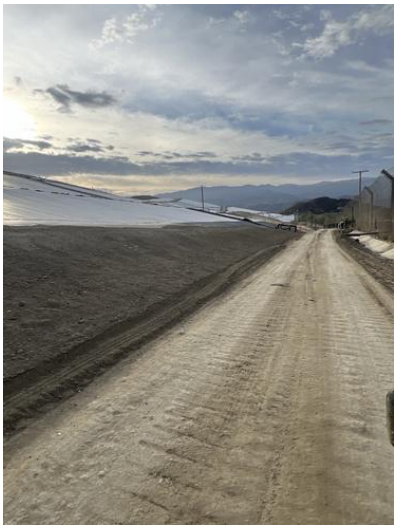


Photo 1



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

14 Dec 2024 / John Boucher

Complete

Conducted on	14 Dec 2024 1:38 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 Dec 2024 / Nancy Bahena

Complete

Conducted on	15 Dec 2024 7:48 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Dec 2024 / Tom Roe

Complete

Conducted on	15 Dec 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.

CHIQUITA CANYON
A Waste Connections Company

December 24, 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 December 16, 2024 through December 22, 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).

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from December 16 – December 22, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Dec 2024 / Tom Roe

Complete

Conducted on	16 Dec 2024 7:34 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

16 Dec 2024 / Tom Roe

Complete

Conducted on	16 Dec 2024 1:58 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

17 Dec 2024 / Tom Roe

Complete

Conducted on	17 Dec 2024 7:41 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 Dec 2024 / Tom Roe

Complete

Conducted on	17 Dec 2024 2:07 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

18 Dec 2024 / Tom Roe

Complete

Conducted on	18 Dec 2024 7:36 AM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Dec 2024 / Tom Roe

Complete

Conducted on	18 Dec 2024 3:12 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 Dec 2024 / John Boucher

Complete

Conducted on	19 Dec 2024 8:22 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

19 Dec 2024 / John Boucher

Complete

Conducted on	19 Dec 2024 3:27 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

20 Dec 2024 / John Boucher

Complete

Conducted on	20 Dec 2024 9:17 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

20 Dec 2024 / John Boucher

Complete

Conducted on	20 Dec 2024 1:46 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



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

21 Dec 2024 / John Boucher

Complete

Conducted on	21 Dec 2024 8:21 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 Dec 2024 / John Boucher

Complete

Conducted on	21 Dec 2024 1:17 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 Dec 2024 / Tom Roe

Complete

Conducted on	22 Dec 2024 7:11 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?	Yes
Which grid is the leachate seep/pooling located?	78

Indicate on the map the location



Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.43786497488567, -118.64643216296948)
Time seep/pooling was discovered	22 Dec 2024 7:23 AM PST
Estimated duration of presence of leachate at such location	4 hours
Estimated quantity of leachate	81-100 gallons
Extent of area impacted (approximate sq ft impacted)	300 sq ft
Odor type	Leachate
Odor intensity	4 - Strong Odor
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Did the seep/pooling travel into the stormwater channel? Yes



Photo 6



Photo 7

Did the seep/pooling travel to the stormwater basin? No

Actions taken to contain seep/pooling?

Check dams built in stormwater channel. Affected soil was removed and fresh soil was added and compacted.
Nearby sump pump was serviced.
The following day, crew pressure washed the stormwater channel while applying vacuum to collect all wash water. Contaminated soil from check dam was also removed.



Photo 8



Photo 9

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Dec 2024 / Tom Roe

Complete

Conducted on	22 Dec 2024 1:04 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. Seep from this morning was not observed during this inspection.

December 31, 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 December 23, 2024 through December 29, 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).

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from December 23 – December 29, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Dec 2024 / Nancy Bahena

Complete

Conducted on	23 Dec 2024 9:35 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Dec 2024 / John Boucher

Complete

Conducted on	23 Dec 2024 1:52 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

24 Dec 2024 / Nancy Bahena

Complete

Conducted on	24 Dec 2024 8:20 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	78

Indicate on the map the location



Drop Pin to record lat/long of seep/pooling location.	(34.4178743524686, -118.634718619287)
Time seep/pooling was discovered	24 Dec 2024 9:23 AM PST
Estimated duration of presence of leachate at such location	3 hours
Estimated quantity of leachate	11-20 gallons
Extent of area impacted (approximate sq ft impacted)	50 Sq ft
Odor type	Leachate
Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling



Photo 1



Photo 2

Did the seep/pooling travel into the stormwater channel? No

Actions taken to contain seep/pooling?

Clean dirt was added, and a berm was created



Photo 3

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Dec 2024 / Nancy Bahena

Complete

Conducted on	24 Dec 2024 1:15 PM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 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 perimeter road. The seep from the morning inspection was not observed at this time

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Dec 2024 / John Boucher

Complete

Conducted on	25 Dec 2024 9:16 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

25 Dec 2024 / John Boucher

Complete

Conducted on	25 Dec 2024 1:03 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

26 Dec 2024 / John Boucher

Complete

Conducted on	26 Dec 2024 7:57 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

26 Dec 2024 / John Boucher

Complete

Conducted on	26 Dec 2024 3:57 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

27 Dec 2024 / John Boucher

Complete

Conducted on	27 Dec 2024 9:01 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Dec 2024 / John Boucher

Complete

Conducted on	27 Dec 2024 3:34 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

28 Dec 2024 / John Boucher

Complete

Conducted on	28 Dec 2024 8:03 AM PST
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	78

Indicate on the map the location



Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.43748785436375, -118.64628654805455)
Time seep/pooling was discovered	28 Dec 2024 8:00 AM PST
Estimated duration of presence of leachate at such location	6 hours
Estimated quantity of leachate	21-50 gallons
Extent of area impacted (approximate sq ft impacted)	60sq 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?

Standing liquid vacuumed, dirt added and compacted with excavator to seal seep location



Photo 3



Photo 4

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Dec 2024 / John Boucher

Complete

Conducted on	28 Dec 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. The seep from the morning inspection was not observed at this time

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Dec 2024 / Nancy Bahena

Complete

Conducted on	29 Dec 2024 8:34 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 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 Dec 2024 / Nancy Bahena

Complete

Conducted on	29 Dec 2024 1:51 PM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

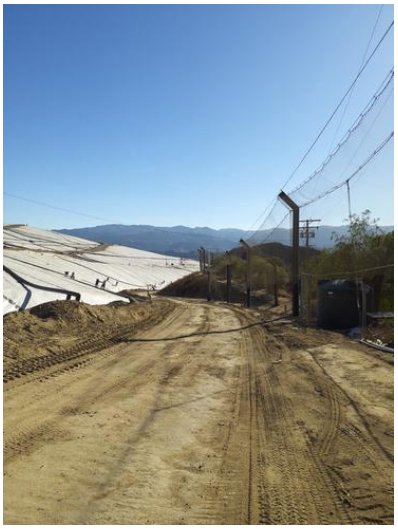


Photo 1

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

CHIQUITA CANYON
A Waste Connections Company

January 7, 2025

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of December 30, 2024 through January 5, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from December 30, 2024– January 5, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Dec 2024 / Nancy Bahena

Complete

Conducted on	30 Dec 2024 7:53 AM PST
Prepared by	Nancy Bahena

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 Dec 2024 / Nancy Bahena

Complete

Conducted on	30 Dec 2024 2:38 PM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

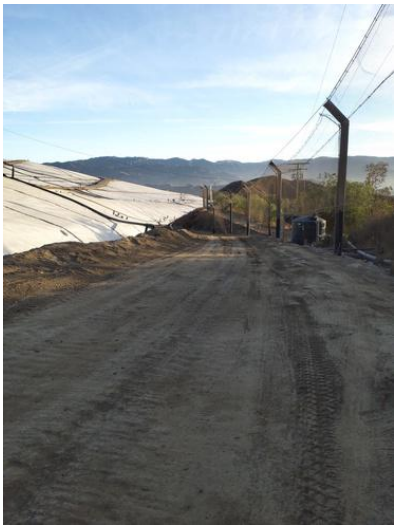


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Dec 2024 / John Boucher

Complete

Conducted on	31 Dec 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

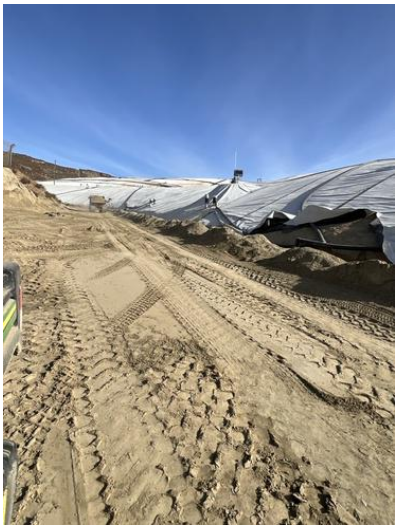


Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Dec 2024 / John Boucher

Complete

Conducted on	31 Dec 2024 1:07 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Jan 2025 / Nancy Bahena

Complete

Conducted on	1 Jan 2025 8:34 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 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 Jan 2025 / Nancy Bahena

Complete

Conducted on	1 Jan 2025 1:16 PM PST
Prepared by	Nancy Bahena

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 Jan 2025 / John Boucher

Complete

Conducted on	2 Jan 2025 8:38 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

2 Jan 2025 / John Boucher

Complete

Conducted on	2 Jan 2025 3:55 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



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

3 Jan 2025 / John Boucher

Complete

Conducted on	3 Jan 2025 9:23 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

3 Jan 2025 / John Boucher

Complete

Conducted on	3 Jan 2025 4:02 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Jan 2025 / John Boucher

Complete

Conducted on	4 Jan 2025 9:10 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



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

4 Jan 2025 / John Boucher

Complete

Conducted on	4 Jan 2025 1:01 PM PST
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Jan 2025 / Nancy Bahena

Complete

Conducted on	5 Jan 2025 7:45 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

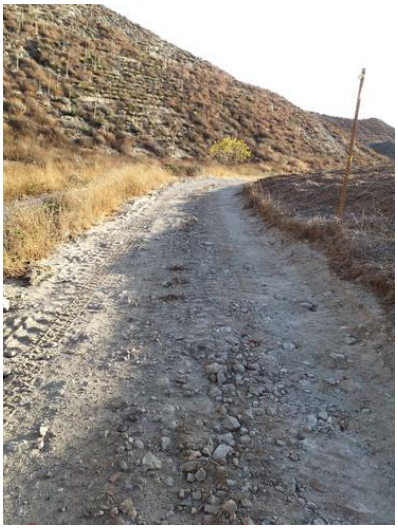


Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Jan 2025 / Nancy Bahena

Complete

Conducted on	5 Jan 2025 1:39 PM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

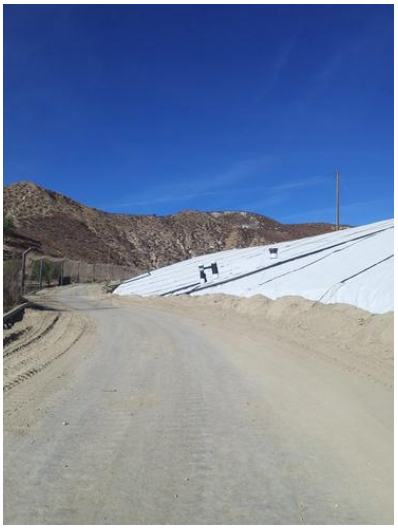


Photo 1



Photo 2

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

Attachment M

Leachate Gallon Data

Leachate Gallons for the Month of December 2024

Off-site Disposal

Week	Date	Facility	Address	Estimated Gallons
1	12/1-12/1	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	41,594
1	12/1-12/1	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	0
1	12/1-12/1	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
1	12/1-12/1	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	0
1	12/1-12/1	Clean Harbors Utah	Clean Harbors, Aragonite 11600 North Aptus Road Grantsville, UT 84029	0
1	12/1-12/1	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	0
1	12/1-12/1	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	23,250
2	12/2-12/8	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	814,881
2	12/2-12/8	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	173,913
2	12/2-12/8	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	37,467
2	12/2-12/8	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	42,938
2	12/2-12/8	Clean Harbors Utah	Clean Harbors, Aragonite 11600 North Aptus Road Grantsville, UT 84029	41,742
2	12/2-12/8	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	42,494
2	12/2-12/8	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	393,756
3	12/9-12/15	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	786,249
3	12/9-12/15	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	135,053
3	12/9-12/15	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	47,638
3	12/9-12/15	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	63,811

3	12/9-12/15	Clean Harbors Utah	Clean Harbors, Aragonite 11600 North Aptus Road Grantsville, UT 84029	42,218
3	12/9-12/15	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	41,407
3	12/9-12/15	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	350,951
4	12/16-12/22	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	783,458
4	12/16-12/22	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	128,391
4	12/16-12/22	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	19,509
4	12/16-12/22	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	44,141
4	12/16-12/22	Clean Harbors Utah	Clean Harbors, Aragonite 11600 North Aptus Road Grantsville, UT 84029	41,004
4	12/16-12/22	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	42,909
4	12/16-12/22	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	391,004
4	12/16-12/22	Crystal Clean	1620 E. Brundage Lane Bakersfield CA 93307	22,770
5	12/23-12/29	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	678,629
5	12/23-12/29	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	106,165
5	12/23-12/29	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
5	12/23-12/29	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	22,062
5	12/23-12/29	Clean Harbors Utah	Clean Harbors, Aragonite 11600 North Aptus Road Grantsville, UT 84029	36,137
5	12/23-12/29	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 S. Highway 71 Kimball, NE 69145	26,040
5	12/23-12/29	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	355,439
6	12/30-12/31	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	277,422
6	12/30-12/31	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	82,136

6	12/30-12/31	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
6	12/30-12/31	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	22,024
6	12/30-12/31	Clean Harbors Utah	Clean Harbors, Aragonite 11600 North Aptus Road Grantsville, UT 84029	15,376
6	12/30-12/31	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 S. Highway 71 Kimball, NE 69145	20,939
6	12/30-12/31	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	82,376
6	12/30-12/31	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	20,455

On-site Production and Treatment

Week	Date	Estimated Gallons Produced	Estimated Gallons Treated On-Site
1	12/1/2024	164,453	195,667
2	12/2/24-12/8/24	1,479,565	1,211,636
3	12/9/24-12/15/24	1,259,432	958,302
4	12/16/24-12/22/24	1,562,198	1,319,543
5	12/23/24-12/29/24	1,599,688	1,445,461
6	12/30/24-12/31/24	526,267	332,104

Attachment N

Maintenance Forms for Air Monitoring Stations

AQM 65 Field Data Sheet

Date: 2024-12-13 **SCS Employee:** Sarah Egan

Monitoring Location #: 12 **Internal Temp:** _____

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	.140	.210
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.040	

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	
Particle Profiler inlet cleaning	Yes	
Bump Test	No	

Notes:

AQM 65 Field Data Sheet

Date: _____ **SCS Employee:** Quincy Laris

Monitoring Location #: MS-05 **Internal Temp:** 30.2

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	.204	.209
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.064	1.015

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	Yes	
PM inlet filter change	Yes	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	
Particle Profiler zero calibration flow check	Yes	
Particle Profiler inlet cleaning	Yes	
Bump Test	No	

Notes:

AQM 65 Field Data Sheet

Date: 2024-12-13 **SCS Employee:** Sarah Egan

Monitoring Location #: 11 **Internal Temp:** 58.9

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.213	NA
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.004	NA

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	Yes	
PM inlet filter change	Yes	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	Pass
Particle Profiler zero calibration flow check	Yes	Pass
Particle Profiler inlet cleaning	Yes	
Bump Test	No	

Notes:
Particle profiler replacement serial: Y23224

AQM 65 Field Data Sheet

Date: 2024-12-13 **SCS Employee:** Sarah Egan

Monitoring Location #: 2 **Internal Temp:** 28.2

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	.187	
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	.945	

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	Yes	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	Weak pump
Particle Profiler zero calibration flow check	No	
Particle Profiler inlet cleaning	Yes	
Bump Test	No	

Notes:
Replace pump

AQM 65 Field Data Sheet

Date: 2024-12-13 **SCS Employee:** Stipe Markotic

Monitoring Location #: MS-04 **Internal Temp:** 30.0

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	NA	
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	.845	1.001

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	Yes	
PM inlet filter change	Yes	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	
Particle Profiler zero calibration flow check	Yes	PM10 verify later
Particle Profiler inlet cleaning	Yes	
Bump Test	No	

Notes:

AQM 65 Field Data Sheet

Date: 2024-12-13 **SCS Employee:** Sarah Egan

Monitoring Location #: 1 **Internal Temp:** 30.1

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.196	.209
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	0.968	1.004

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	Yes	
PM inlet filter change	Yes	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	Pass
Particle Profiler zero calibration flow check	Yes	Pass
Particle Profiler inlet cleaning	Yes	
Bump Test	No	

Notes:

AQM 65 Field Data Sheet

Date: 2024-12-19 **SCS Employee:** Sarah Egan

Monitoring Location #: MS-10 **Internal Temp:** 29.9

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	.192	.211
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	.691	.900

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	Pass
Particle Profiler zero calibration flow check	Yes	Pass
Particle Profiler inlet cleaning	Yes	
Bump Test	No	

Notes:

AQM 65 Field Data Sheet

Date: 2024-12-19 **SCS Employee:** Sarah Egan

Monitoring Location #: MS-06 **Internal Temp:** 30.1

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	.225	.211
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.088	.990

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	Failed
Particle Profiler zero calibration flow check	Yes	Pass
Particle Profiler inlet cleaning	Yes	
Bump Test	No	

Notes:
Recommend new profiler

AQM 65 Field Data Sheet

Date: 2024-12-19 **SCS Employee:** Sarah Egan

Monitoring Location #: MS-07 **Internal Temp:** 30.0

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	.216	.211
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	.862	.995

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	Pass
Particle Profiler zero calibration flow check	Yes	Pass
Particle Profiler inlet cleaning	Yes	
Bump Test	No	

Notes:

AQM 65 Field Data Sheet

Date: 2024-12-19 **SCS Employee:** Sarah Egan

Monitoring Location #: MS-03 **Internal Temp:** 30.0

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	.215	NA
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.105	.995

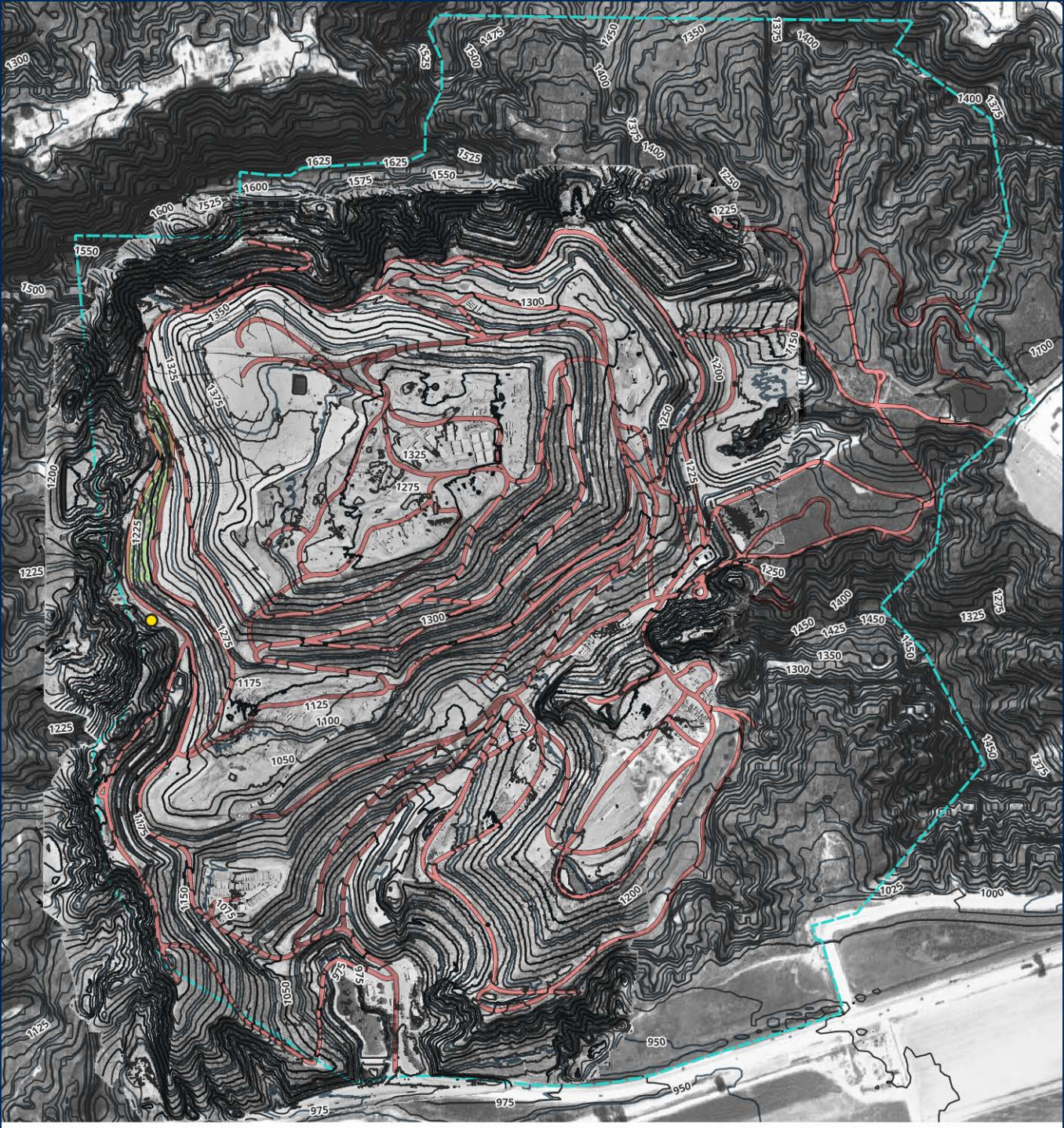
Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	Yes	Pass
Clean TMS cassette/fins	No	
Particle Profiler leak check	No	
Particle Profiler zero calibration flow check	Yes	Pass
Particle Profiler inlet cleaning	Yes	
Bump Test	No	

Notes:

Attachment O

Condition 42 Sampling for Unsafe Conditions


Chiquita Canyon Property Line
On-property Roads
West Scrim
0 250 500 ft
N

Condition 42 Support Sampling | **CCL1220PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	12/20/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 12/20/2024 11:19 AM
Location: Downwind as close to the property line that can be accessed by road or path.
Location Category: On property
GPS: 34.431996, -118.651502

Sample Start Time: 12/20/2024 11:25:00 AM
Sample Stop Time: 12/20/2024 11:35:36 AM
Sample Duration: 10.6 mins
Start Pressure: -21

Stop Pressure: -4
Sample Volume: 6 L
Pump: C70296 **Regulator:** A50007

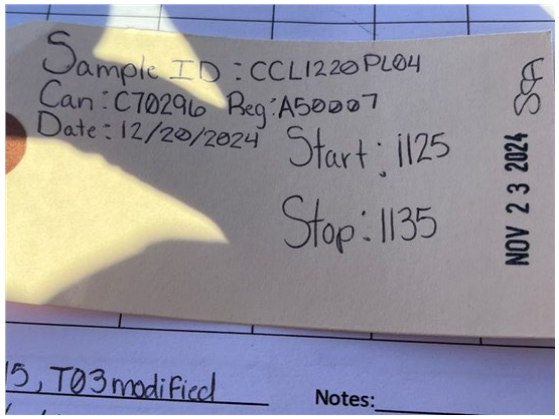
Comments: Wind is blowing in from the NE approximately 5mph

MultiRae-M01EA17446-VOC 0ppm-LEL 0%









Attachment P

Leachate Pressure Guage Readings

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	1 Dec 2024 8:39 AM PST
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.02
Tank 72	-.02
Tank 71	0
Tank 42	N/A
Tank 41	-.02
Tank 40	-.03
Tank 39	-.01
Tank 38	-.01
Tank 37	-.03
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A - broken
Tank 126	N/A
Tank 186	-.25
Tank 244	.14
Tank 245	-.01
Tank 246	-.01

Tank 247	-.02
Tank Farm #7 - North Row	
Tank 55	-.03
Tank 98	N/A - Broken
Tank 53	N/A
Tank 52	-.02
Tank 51	-.03
Tank 47	-.01
Tank 46	0
Tank 45	0
Tank 44	-.02
Tank 34	-.04
Tank 33	-.01
Tank 32	-.25
Tank 31	.25
Tank 30	-.04
Tank 29	-.05
Tank 28	-.03
Tank 27	-.01
Tank 26	-.07
Tank 25	-.1
Tank 24	0
Tank 23	0
Tank 22	N/A - broken

Tank 21	N/A - broken
Tank 20	N/A - broken
Tank 19	N/A - broken
Tank 18	-.05
Tank 17	N/A - broken
Tank 16	N/A - broken
Tank 15	N/A - broken
Tank 14	N/A - broken
Tank 13	N/A - broken
Tank 12	N/A - broken
Tank 11	N/A - broken
Tank 10	N/A - broken
Tank 09	N/A - broken
Tank 08	N/A - broken
Tank 07	N/A - broken
Tank 06	N/A - broken
Tank 05	-.01
Tank 04	N/A - broken
Tank 03	N/A - broken
Tank 02	N/A - broken
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.15
Tank 82	-.20

Tank 81	-.18
Tank 80	-.05
Tank 79	-.02
Tank 78	-.09
Tank 76	-.02
Tank 85	-.01
Tank 86	-.01
Tank 75	-.04
Tank 90	-.01
Tank 91	0
Tank 92	-.04
Tank 93	0
Tank 94	-.02
Tank 95	-.2
Tank 36	0
Tank 99	-.01
Tank 100	-.01
Tank 101	-.01
Tank 102	-.02
Tank 103	0
Tank 104	-.01
Tank 106	-.02
Tank 107	-.01
Tank 112	-.01

Tank 113	-.02
Tank 114	-.03
Tank 115	-.04
Tank 116	-.06
Tank 117	-.06
Tank 118	-.04
Tank 119	-.05
Tank 120	-.03
Tank 121	-.02
Tank 122	-.1
Tank 123	-.02
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	-.01
Tank 110	-.01
Tank 111	N/A - no gauge
#2 East Perimeter	
Tank 61-A	N/A - Broke
Tank 61-B	-.03
Tank 61-C	.25
Tank 61-D	-.02
#6 North Perimeter	
Tank 64	-.05
Tank 65	N/A - broken

Tank 66	N/A - broken
Tank 67	N/A - broken
Tank 207	.25
Tank 208	N/A - broken
#9 Tank Farm	
Tank 127	N/A - broken
Tank 128	N/A - broken
Tank 129	N/A - broken
Tank 130	N/A - broken
Tank 131	N/A - broken
Tank 132	N/A - broken
Tank 133	N/A - broken
Tank 134	N/A - broken
Tank 135	N/A - broken
Tank 136	N/A - broken
Tank 137	N/A - broken
Tank 138	N/A - broken
Tank 209	N/A - broken
Tank 140	N/A - broken
Tank 141	-.15
Tank 142	N/A - broken
Tank 143	N/A - broken
Tank 144	N/A - broken
Tank 145	N/A - broken

Tank 146	N/A - broken
Tank 147	N/A - broken
Tank 148	N/A - broken
Tank 149	N/A - broken
Tank 150	N/A - broken
Tank 151	N/A - broken
Tank 152	N/A - broken
Tank 153	N/A - broken
Tank 154	N/A - broken
Tank 155	N/A - broken
Tank 156	N/A - broken
Tank 157	N/A - broken
Tank 158	N/A - broken
Tank 159	0
Tank 160	N/A - broken
Tank 161	N/A - broken
Tank 162	N/A - broken
Tank 163	N/A - broken
Tank 164	N/A - broken
Tank 165	-.03
Tank 166	0
Tank 167	-.01
Tank 168	.18
Tank 169	0

Tank 170	.05
Tank 171	0
Tank 172	-.04
Tank 173	N/A - broken
Tank 174	N/A - broken
Tank 175	N/A - broken
Tank 176	N/A - broken
Tank 177	N/A - broken
Tank 178	.13
Tank 179	N/A - broken
Tank 180	N/A - broken
Tank 181	N/A - broken
Tank 182	N/A - broken
Tank 183	N/A - broken
Tank 184	N/A - broken
Tank 185	N/A - broken
Tank 187	N/A - broken
Tank 188	N/A - broken
Tank 189	N/A - broken
Tank 190	N/A - broken
Tank 191	0
Tank 192	-.24
Tank 193	-.21
Tank 194	-.25

Tank 195	-.24
Tank 196	N/A - broken
Tank 197	N/A - broken
Tank 198	N/A - broken
Tank 199	N/A - broken
Tank 200	-.01
Tank 201	-.2
Tank 202	N/A - broken
Tank 203	N/A - broken
Tank 204	N/A - broken
Tank 205	N/A - broken
Tank 206	N/A - broken
Tank 210	N/A - broken
Tank 211	N/A - broken
Tank 212	N/A - broken
Tank 213	N/A - broken
Tank 214	N/A - broken
Tank 215	N/A - broken
Tank 216	-.05
Tank 217	-.02
Tank 218	-.25
Tank 219	N/A - broken
Tank 220	N/A - broken
Tank 221	N/A - broken

Tank 222	-.25
Tank 223	N/A - broken
Tank 224	-.01
Tank 225	-.04
Tank 226	-.01
Tank 227	N/A - broken
Tank 228	N/A - broken
Tank 229	-.08
Tank 230	N/A - broken
Tank 231	-.08
Tank 232	N/A - broken
Tank 233	N/A - broken
Tank 234	N/A - broken
Tank 250	N/A - broken
Tank 251	N/A - broken
Tank 252	N/A - broken
Tank 253	N/A - broken
Tank 254	N/A - broken
Tank 255	N/A - broken
Tank 256	N/A - broken
Tank 257	N/A - broken
Tank 258	-.15
Tank 259	.02
Tank 260	N/A - broken

Tank 261	-.01
Tank 262	N/A - broken
Tank 263	N/A - broken
Tank 264	N/A - broken
Tank 265	N/A - broken
Tank 266	N/A - broken
Tank 267	N/A - broken
Tank 268	N/A - broken
Tank 269	N/A - broken
Tank 68	N/A - broken
Tank 69	0
Tank 57	N/A - broken
Tank 58	-.01
Tank 59	-.01
Tank 60	N/A - broken
Tank 61	N/A - broken
Tank 62	N/A - broken
Tank 63	N/A - broken

Certification



Tom Roe
1 Dec 2024 11:42 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	2 Dec 2024 10:54 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	0
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	0
Tank 244	-.25
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	-.05
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	-.05
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	-.25
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	-.25
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	-.05
Tank 112	0

Tank 113	0
Tank 114	-.05
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	-.25
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	.25
Tank 61-C	0
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	-.25
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	-.25
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	-.25
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	-.25
Tank 162	0
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	-.05
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	-.10
Tank 172	-.15
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	-.25
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	-.25
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	-.05
Tank 206	0
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	-.15

Tank 222	-.10
Tank 223	.25
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	-.25
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	-.25

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
3 Dec 2024 2:03 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	3 Dec 2024 10:05 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	0
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	-.25
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	-.25
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	-.25
Tank 46	-.05
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	-.25
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	-.05
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	-.05
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	-.25
Tank 82	0

Tank 81	-.04
Tank 80	0
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	-.05
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	-.25
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	-.05
Tank 117	0
Tank 118	0
Tank 119	.25
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	.25
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	-.25
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	-.25
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	-.05
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	-.25
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	-.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	0
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.05
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	-.25
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	-.08
Tank 220	0
Tank 221	-.25

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	-.25
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	-.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
3 Dec 2024 2:11 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	4 Dec 2024 1:37 PM PST
Prepared by	Alex rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	.0
Tank 72	-.10
Tank 71	.0
Tank 42	Na
Tank 41	-.3
Tank 40	-.3
Tank 39	.0
Tank 38	.0
Tank 37	.0
Tank 96	.9
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	.0
Tank 244	-.15
Tank 245	-.5
Tank 246	-.25

Tank 247	.0
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	Na
Tank 52	-,3
Tank 51	-.5
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	-.6
Tank 34	-.3
Tank 33	.0
Tank 32	-.25
Tank 31	.25
Tank 30	.0
Tank 29	.0
Tank 28	.0
Tank 27	.0
Tank 26	-.10
Tank 25	-.3
Tank 24	.0
Tank 23	-.3
Tank 22	.0

Tank 21	.0
Tank 20	.0
Tank 19	-.10
Tank 18	.0
Tank 17	.0
Tank 16	.0
Tank 15	.0
Tank 14	.0
Tank 13	.3
Tank 12	-.25
Tank 11	.0
Tank 10	.0
Tank 09	.0
Tank 08	.0
Tank 07	.0
Tank 06	.0
Tank 05	-.5
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	.0
Tank 83	.0
Tank 82	-.10

Tank 81	.0
Tank 80	-.3
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	-.3
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	-.5
Tank 115	-.5
Tank 116	.0
Tank 117	-.10
Tank 118	.0
Tank 119	-.5
Tank 120	.0
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	-.10
Tank 61-C	-.15
Tank 61-D	-.4
#6 North Perimeter	
Tank 64	.0
Tank 65	-.4

Tank 66	.0
Tank 67	.0
Tank 207	.0
Tank 208	.0
#9 Tank Farm	
Tank 127	-.2
Tank 128	.0
Tank 129	.0
Tank 130	.0
Tank 131	-.3
Tank 132	-.3
Tank 133	-.6
Tank 134	.0
Tank 135	.0
Tank 136	-.3
Tank 137	.0
Tank 138	.0
Tank 209	.0
Tank 140	.0
Tank 141	-.15
Tank 142	.0
Tank 143	.0
Tank 144	.0
Tank 145	-.5

Tank 146	.0
Tank 147	-.10
Tank 148	.0
Tank 149	.0
Tank 150	.0
Tank 151	.0
Tank 152	.0
Tank 153	-.2
Tank 154	.0
Tank 155	-.3
Tank 156	.0
Tank 157	.0
Tank 158	.3
Tank 159	-.5
Tank 160	-.2
Tank 161	.0
Tank 162	.0
Tank 163	-.3
Tank 164	-.5
Tank 165	Na
Tank 166	Na
Tank 167	Na
Tank 168	Na
Tank 169	Na

Tank 170	Na
Tank 171	Na
Tank 172	Na
Tank 173	Na
Tank 174	Na
Tank 175	Na
Tank 176	Na
Tank 177	Na
Tank 178	Na
Tank 179	Na
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	-.3
Tank 184	-.2
Tank 185	-.2
Tank 187	-.5
Tank 188	-.10
Tank 189	.0
Tank 190	.0
Tank 191	-.3
Tank 192	.0
Tank 193	.0
Tank 194	-.25

Tank 195	-.25
Tank 196	-.4
Tank 197	-.3
Tank 198	.0
Tank 199	.0
Tank 200	-.3
Tank 201	-.15
Tank 202	-.3
Tank 203	-.5
Tank 204	.0
Tank 205	.0
Tank 206	-.5
Tank 210	.3
Tank 211	.0
Tank 212	.0
Tank 213	-.3
Tank 214	-.2
Tank 215	0
Tank 216	-.8
Tank 217	-.4
Tank 218	-.25
Tank 219	.0
Tank 220	.0
Tank 221	.0

Tank 222	.0
Tank 223	-.2
Tank 224	.0
Tank 225	-.5
Tank 226	-.3
Tank 227	.0
Tank 228	.0
Tank 229	-.25
Tank 230	-.5
Tank 231	-.25
Tank 232	.0
Tank 233	.0
Tank 234	.0
Tank 250	-,2
Tank 251	-.5
Tank 252	.0
Tank 253	.0
Tank 254	-.3
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	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
4 Dec 2024 3:39 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	5 Dec 2024 12:59 PM 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	00
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	9-
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	6-
Tank 119	9-
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	0
#2 East Perimeter	
Tank 61-A	25-
Tank 61-B	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	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	00
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	025-
Tank 165	25-
Tank 166	9-
Tank 167	8-
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	00
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	22-
Tank 185	25-
Tank 187	23-
Tank 188	0
Tank 189	25-
Tank 190	23-
Tank 191	12+
Tank 192	21-
Tank 193	23-
Tank 194	25-

Tank 195	25-
Tank 196	25-
Tank 197	23-
Tank 198	25+
Tank 199	23+
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	5-
Tank 205	8-
Tank 206	13-
Tank 210	13-
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	9-
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	00

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	8-
Tank 233	10-
Tank 234	12-
Tank 250	22-
Tank 251	21-
Tank 252	5-
Tank 253	5-
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	5-
Tank 262	9-
Tank 263	0
Tank 264	5-
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



Joe Rodriguez
5 Dec 2024 1:52 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	7 Dec 2024 11:34 AM PST
Prepared by	Alex rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	.0
Tank 72	-.15
Tank 71	.0
Tank 42	Na
Tank 41	.0
Tank 40	.0
Tank 39	.0
Tank 38	.0
Tank 37	-.2
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	.0

Tank 247	-.4
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	-.3
Tank 34	.0
Tank 33	.0
Tank 32	.10
Tank 31	.25
Tank 30	.0
Tank 29	-10
Tank 28	.0
Tank 27	.0
Tank 26	-.15
Tank 25	-.20
Tank 24	.5
Tank 23	-.3
Tank 22	-.3

Tank 21	.0
Tank 20	.0
Tank 19	.0
Tank 18	-.15
Tank 17	.0
Tank 16	.10
Tank 15	.0
Tank 14	.0
Tank 13	-.5
Tank 12	-.25
Tank 11	.0
Tank 10	.0
Tank 09	.0
Tank 08	.0
Tank 07	.0
Tank 06	.0
Tank 05	-.5
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	.0
Tank 83	-.3
Tank 82	-.15

Tank 81	.0
Tank 80	.0
Tank 79	.0
Tank 78	.0
Tank 76	.0
Tank 85	-.3
Tank 86	.0
Tank 75	.0
Tank 90	.0
Tank 91	.0
Tank 92	-.5
Tank 93	-.6
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	-.3
Tank 114	.0
Tank 115	-.3
Tank 116	-.3
Tank 117	-.5
Tank 118	-.15
Tank 119	-.15
Tank 120	.0
Tank 121	.0
Tank 122	-.10
Tank 123	.3
Tank 124	.10
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	.0
Tank 111	Na
#2 East Perimeter	
Tank 61-A	-.15
Tank 61-B	.0
Tank 61-C	.25
Tank 61-D	.4
#6 North Perimeter	
Tank 64	.0
Tank 65	.0

Tank 66	.0
Tank 67	.0
Tank 207	.0
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	-.10
Tank 134	.0
Tank 135	.0
Tank 136	-.5
Tank 137	.0
Tank 138	.0
Tank 209	-.5
Tank 140	.0
Tank 141	-.15
Tank 142	.0
Tank 143	.0
Tank 144	.0
Tank 145	.0

Tank 146	.0
Tank 147	.0
Tank 148	-.4
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	.0
Tank 158	.0
Tank 159	.0
Tank 160	.0
Tank 161	.0
Tank 162	.0
Tank 163	.0
Tank 164	.0
Tank 165	Na
Tank 166	Na
Tank 167	Na
Tank 168	Na
Tank 169	Na

Tank 170	Na
Tank 171	Na
Tank 172	Na
Tank 173	Na
Tank 174	Na
Tank 175	Na
Tank 176	Na
Tank 177	Na
Tank 178	Na
Tank 179	Na
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	.0
Tank 184	.0
Tank 185	.0
Tank 187	-.4
Tank 188	-.10
Tank 189	.0
Tank 190	-.3
Tank 191	.0
Tank 192	.0
Tank 193	-.10
Tank 194	-.2

Tank 195	-.2
Tank 196	-.10
Tank 197	.0
Tank 198	.0
Tank 199	-.5
Tank 200	-.3
Tank 201	-.20
Tank 202	-.10
Tank 203	-.5
Tank 204	-.3
Tank 205	-.3
Tank 206	.0
Tank 210	.0
Tank 211	.0
Tank 212	.0
Tank 213	.0
Tank 214	-.10
Tank 215	.0
Tank 216	-.5
Tank 217	-.3
Tank 218	.0
Tank 219	-.15
Tank 220	.0
Tank 221	.0

Tank 222	.0
Tank 223	-.10
Tank 224	.0
Tank 225	.0
Tank 226	-.3
Tank 227	.0
Tank 228	.0
Tank 229	-.25
Tank 230	-.10
Tank 231	.0
Tank 232	-.5
Tank 233	.0
Tank 234	.0
Tank 250	-.3
Tank 251	-.3
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	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
7 Dec 2024 12:35 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	8 Dec 2024 9:15 AM PST
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.02
Tank 72	-.1
Tank 71	.01
Tank 42	N/A
Tank 41	-.02
Tank 40	-.03
Tank 39	0
Tank 38	0
Tank 37	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	N/A - broken
Tank 126	N/A
Tank 186	0
Tank 244	.14
Tank 245	0
Tank 246	0

Tank 247	-.03
Tank Farm #7 - North Row	
Tank 55	N/A - broken
Tank 98	N/A - broken
Tank 53	N/A
Tank 52	-.01
Tank 51	-.02
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	-.01
Tank 34	-.04
Tank 33	-.01
Tank 32	-.25
Tank 31	.25
Tank 30	N/A - broken
Tank 29	.01
Tank 28	-.01
Tank 27	0
Tank 26	-.08
Tank 25	-.09
Tank 24	N/A - broken
Tank 23	0
Tank 22	0

Tank 21	N/A - broken
Tank 20	N/A - broken
Tank 19	N/A - broken
Tank 18	N/A - broken
Tank 17	N/A - broken
Tank 16	N/A - broken
Tank 15	N/A - broken
Tank 14	N/A - broken
Tank 13	N/A - broken
Tank 12	N/A - broken
Tank 11	N/A - broken
Tank 10	N/A - broken
Tank 09	N/A - broken
Tank 08	N/A - broken
Tank 07	N/A - broken
Tank 06	N/A - broken
Tank 05	-.08
Tank 04	N/A - broken
Tank 03	N/A - broken
Tank 02	N/A - broken
$7 Tank Farm - Middle Row	
Tank 84	-.01
Tank 83	-.02
Tank 82	-.12

Tank 81	0
Tank 80	N/A - broken
Tank 79	.01
Tank 78	0
Tank 76	-.02
Tank 85	0
Tank 86	0
Tank 75	-.02
Tank 90	N/A - broken
Tank 91	0
Tank 92	-.07
Tank 93	0
Tank 94	0
Tank 95	-.17
Tank 36	0
Tank 99	-.01
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	.01
Tank 104	.02
Tank 106	0
Tank 107	0
Tank 112	-.01

Tank 113	0
Tank 114	-.03
Tank 115	-.03
Tank 116	-.03
Tank 117	-.03
Tank 118	-.02
Tank 119	-.05
Tank 120	N/A - broken
Tank 121	0
Tank 122	-.1
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	N/A - broken
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	N/A - broken
Tank 61-B	-.02
Tank 61-C	.25
Tank 61-D	-.02
#6 North Perimeter	
Tank 64	-.03
Tank 65	N/A - broken

Tank 66	N/A - broken
Tank 67	N/A - broken
Tank 207	.25
Tank 208	N/A - broken
#9 Tank Farm	
Tank 127	N/A - broken
Tank 128	N/A - broken
Tank 129	N/A - broken
Tank 130	N/A - broken
Tank 131	N/A - broken
Tank 132	N/A - broken
Tank 133	N/A - broken
Tank 134	N/A - broken
Tank 135	N/A - broken
Tank 136	N/A - broken
Tank 137	N/A - broken
Tank 138	N/A - broken
Tank 209	N/A - broken
Tank 140	N/A - broken
Tank 141	-.15
Tank 142	N/A - broken
Tank 143	N/A - broken
Tank 144	N/A - broken
Tank 145	N/A - broken

Tank 146	N/A - broken
Tank 147	N/A - broken
Tank 148	N/A - broken
Tank 149	N/A - broken
Tank 150	N/A - broken
Tank 151	N/A - broken
Tank 152	N/A - broken
Tank 153	N/A - broken
Tank 154	N/A - broken
Tank 155	N/A - broken
Tank 156	N/A - broken
Tank 157	N/A - broken
Tank 158	N/A - broken
Tank 159	-.02
Tank 160	N/A - broken
Tank 161	N/A - broken
Tank 162	N/A - broken
Tank 163	N/A - broken
Tank 164	N/A - broken
Tank 165	-.03
Tank 166	0
Tank 167	-.02
Tank 168	-.02
Tank 169	-.01

Tank 170	-.01
Tank 171	-.01
Tank 172	-.04
Tank 173	N/A - broken
Tank 174	N/A - broken
Tank 175	N/A - broken
Tank 176	N/A - broken
Tank 177	N/A - broken
Tank 178	.11
Tank 179	N/A - broken
Tank 180	N/A - broken
Tank 181	N/A - broken
Tank 182	N/A - broken
Tank 183	N/A - broken
Tank 184	N/A - broken
Tank 185	N/A - broken
Tank 187	N/A - broken
Tank 188	N/A - broken
Tank 189	N/A - broken
Tank 190	N/A - broken
Tank 191	0
Tank 192	-.25
Tank 193	N/A - broken
Tank 194	-.25

Tank 195	-.04
Tank 196	N/A - broken
Tank 197	N/A - broken
Tank 198	N/A - broken
Tank 199	N/A - broken
Tank 200	-.03
Tank 201	-.2
Tank 202	N/A - broken
Tank 203	N/A - broken
Tank 204	N/A - broken
Tank 205	N/A - broken
Tank 206	N/A - broken
Tank 210	N/A - broken
Tank 211	N/A - broken
Tank 212	N/A - broken
Tank 213	N/A - broken
Tank 214	N/A - broken
Tank 215	N/A - broken
Tank 216	-.03
Tank 217	-.03
Tank 218	-.25
Tank 219	N/A - broken
Tank 220	N/A - broken
Tank 221	N/A - broken

Tank 222	N/A - broken
Tank 223	N/A - broken
Tank 224	-.01
Tank 225	-.04
Tank 226	-.02
Tank 227	N/A - broken
Tank 228	N/A - broken
Tank 229	-.25
Tank 230	N/A - broken
Tank 231	-.25
Tank 232	N/A - broken
Tank 233	N/A - broken
Tank 234	N/A - broken
Tank 250	N/A - broken
Tank 251	N/A - broken
Tank 252	N/A - broken
Tank 253	N/A - broken
Tank 254	N/A - broken
Tank 255	N/A - broken
Tank 256	N/A - broken
Tank 257	N/A - broken
Tank 258	-.25
Tank 259	.25
Tank 260	N/A - broken

Tank 261	-.25
Tank 262	N/A - broken
Tank 263	N/A - broken
Tank 264	N/A - broken
Tank 265	N/A - broken
Tank 266	N/A - broken
Tank 267	N/A - broken
Tank 268	N/A - broken
Tank 269	N/A - broken
Tank 68	N/A - broken
Tank 69	0
Tank 57	N/A - broken
Tank 58	0
Tank 59	-.01
Tank 60	N/A - broken
Tank 61	N/A - broken
Tank 62	N/A - broken
Tank 63	N/A - broken

Certification



Tom Roe
8 Dec 2024 2:24 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	9 Dec 2024 11:59 AM PST
Prepared by	Alex Rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	.3
Tank 72	.0
Tank 71	-.2
Tank 42	-.0
Tank 41	-.0
Tank 40	.0
Tank 39	.0
Tank 38	.0
Tank 37	.0
Tank 96	-.3
Tank 35	.0
Tank 49	.0
Tank 48	.0
Tank 70	.0
Tank 88	.0
Tank 125	.0
Tank 126	-.3
Tank 186	-.15
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	-,2
Tank 51	.0
Tank 47	.0
Tank 46	.0
Tank 45	.25
Tank 44	-.3
Tank 34	.0
Tank 33	.0
Tank 32	.0
Tank 31	.2
Tank 30	-.25
Tank 29	.0
Tank 28	.0
Tank 27	.0
Tank 26	.0
Tank 25	.0
Tank 24	.0
Tank 23	.0
Tank 22	-.15

Tank 21	.0
Tank 20	.0
Tank 19	.0
Tank 18	-.3
Tank 17	-.10
Tank 16	.0
Tank 15	.0
Tank 14	-.3
Tank 13	-.2
Tank 12	.0
Tank 11	.0
Tank 10	.0
Tank 09	.0
Tank 08	-.15
Tank 07	.0
Tank 06	-.1
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	-.10

Tank 81	-.2
Tank 80	-.10
Tank 79	.0
Tank 78	.0
Tank 76	-.3
Tank 85	-.3
Tank 86	-.10
Tank 75	.0
Tank 90	.0
Tank 91	.0
Tank 92	.0
Tank 93	.0
Tank 94	-.19
Tank 95	-.10
Tank 36	.0
Tank 99	.0
Tank 100	-.2
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	.0
Tank 118	-.10
Tank 119	-.8
Tank 120	.0
Tank 121	.0
Tank 122	-.3
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	-.10
Tank 61-B	-.5
Tank 61-C	.25
Tank 61-D	-.3
#6 North Perimeter	
Tank 64	-.16
Tank 65	.0

Tank 66	.0
Tank 67	.0
Tank 207	.25
Tank 208	.0
#9 Tank Farm	
Tank 127	.0
Tank 128	-.10
Tank 129	.0
Tank 130	.0
Tank 131	.0
Tank 132	.0
Tank 133	-.10
Tank 134	.0
Tank 135	.0
Tank 136	-.15
Tank 137	.0
Tank 138	.0
Tank 209	.0
Tank 140	-.20
Tank 141	-.15
Tank 142	.0
Tank 143	-.10
Tank 144	.0
Tank 145	-.3

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	-.3
Tank 156	.0
Tank 157	.0
Tank 158	.3
Tank 159	-.4
Tank 160	.0
Tank 161	.0
Tank 162	.0
Tank 163	.0
Tank 164	-.5
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	.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	-.5
Tank 183	.0
Tank 184	.0
Tank 185	.0
Tank 187	.0
Tank 188	-.10
Tank 189	.0
Tank 190	.0
Tank 191	.3
Tank 192	-.25
Tank 193	.0
Tank 194	-.20

Tank 195	-.15
Tank 196	-.4
Tank 197	-.2
Tank 198	.0
Tank 199	.0
Tank 200	-.3
Tank 201	-.25
Tank 202	-.5
Tank 203	-.5
Tank 204	.0
Tank 205	-.2
Tank 206	-.2
Tank 210	.0
Tank 211	.0
Tank 212	.0
Tank 213	.0
Tank 214	-.3
Tank 215	.0
Tank 216	-.5
Tank 217	.0
Tank 218	-.25
Tank 219	.0
Tank 220	-.2
Tank 221	.0

Tank 222	.0
Tank 223	.0
Tank 224	.0
Tank 225	-.5
Tank 226	.0
Tank 227	.0
Tank 228	.0
Tank 229	-.15
Tank 230	-.10
Tank 231	-.25
Tank 232	.0
Tank 233	.0
Tank 234	.0
Tank 250	.0
Tank 251	-.6
Tank 252	.0
Tank 253	.0
Tank 254	-.3
Tank 255	.0
Tank 256	.0
Tank 257	.0
Tank 258	-.25
Tank 259	.25
Tank 260	.0

Tank 261	-.15
Tank 262	.0
Tank 263	.0
Tank 264	.0
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
9 Dec 2024 3:21 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	10 Dec 2024 2:13 PM PST
Prepared by	Alex rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.5
Tank 73	-.5
Tank 72	-.10
Tank 71	.0
Tank 42	Na
Tank 41	.0
Tank 40	-.5
Tank 39	-.5
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	.10
Tank 244	.20
Tank 245	-.3
Tank 246	.0

Tank 247	-.10
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	Na
Tank 52	.0
Tank 51	-.6
Tank 47	-.5
Tank 46	.4
Tank 45	.3
Tank 44	-.4
Tank 34	-.5
Tank 33	.0
Tank 32	-.25
Tank 31	.25
Tank 30	.0
Tank 29	.0
Tank 28	.0
Tank 27	.0
Tank 26	.4
Tank 25	.0
Tank 24	.0
Tank 23	-.3
Tank 22	.0

Tank 21	-.5
Tank 20	.0
Tank 19	.0
Tank 18	.0
Tank 17	-.10
Tank 16	.0
Tank 15	.15
Tank 14	.0
Tank 13	.0
Tank 12	-.25
Tank 11	.0
Tank 10	.0
Tank 09	-.3
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	-.3
Tank 83	.0
Tank 82	-.5

Tank 81	.0
Tank 80	.0
Tank 79	.0
Tank 78	.0
Tank 76	.0
Tank 85	.0
Tank 86	-.3
Tank 75	.0
Tank 90	.0
Tank 91	-.3
Tank 92	.3
Tank 93	.0
Tank 94	.0
Tank 95	-.15
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	.3
Tank 102	.0
Tank 103	.0
Tank 104	.0
Tank 106	.0
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	.0
Tank 115	.0
Tank 116	.0
Tank 117	.0
Tank 118	-.3
Tank 119	.0
Tank 120	.0
Tank 121	.0
Tank 122	.0
Tank 123	.0
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	.0
Tank 111	.0
#2 East Perimeter	
Tank 61-A	-.15
Tank 61-B	.0
Tank 61-C	.0
Tank 61-D	-.10
#6 North Perimeter	
Tank 64	Na
Tank 65	.0

Tank 66	.0
Tank 67	.0
Tank 207	-.15
Tank 208	.0
#9 Tank Farm	
Tank 127	.0
Tank 128	-.10
Tank 129	-.6
Tank 130	.0
Tank 131	.0
Tank 132	.0
Tank 133	-.10
Tank 134	.0
Tank 135	.0
Tank 136	.0
Tank 137	.0
Tank 138	.0
Tank 209	-.2
Tank 140	-.10
Tank 141	-.20
Tank 142	.10
Tank 143	-.20
Tank 144	.0
Tank 145	-.3

Tank 146	.0
Tank 147	-.10
Tank 148	.0
Tank 149	-.5
Tank 150	.0
Tank 151	-.4
Tank 152	.0
Tank 153	.0
Tank 154	.0
Tank 155	-.3
Tank 156	.0
Tank 157	.0
Tank 158	.0
Tank 159	-.10
Tank 160	.0
Tank 161	-.10
Tank 162	.0
Tank 163	-.5
Tank 164	.0
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	-.3
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	-.3
Tank 189	.0
Tank 190	.0
Tank 191	-.10
Tank 192	-.6
Tank 193	.0
Tank 194	.0

Tank 195	-.6
Tank 196	-.5
Tank 197	.0
Tank 198	.0
Tank 199	.0
Tank 200	-.5
Tank 201	-.10
Tank 202	.0
Tank 203	-.10
Tank 204	.0
Tank 205	.0
Tank 206	-.10
Tank 210	.0
Tank 211	.0
Tank 212	.0
Tank 213	.0
Tank 214	.0
Tank 215	.0
Tank 216	.0
Tank 217	.0
Tank 218	-.25
Tank 219	.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	-.20
Tank 231	-.25
Tank 232	-.16
Tank 233	.0
Tank 234	.0
Tank 250	-.5
Tank 251	-.5
Tank 252	.0
Tank 253	-.3
Tank 254	-.3
Tank 255	.0
Tank 256	.0
Tank 257	.0
Tank 258	-.20
Tank 259	.25
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	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 Rodriquez
10 Dec 2024 3:34 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	12 Dec 2024 8:00 AM PST
Prepared by	Alex rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	-.5
Tank 72	.0
Tank 71	.0
Tank 42	Na
Tank 41	-.4
Tank 40	-.3
Tank 39	.0
Tank 38	.0
Tank 37	.0
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	.0
Tank 244	.15
Tank 245	.0
Tank 246	.0

Tank 247	-.5
Tank Farm #7 - North Row	
Tank 55	-.4
Tank 98	-.4
Tank 53	Na
Tank 52	.0
Tank 51	-.5
Tank 47	-.4
Tank 46	.2
Tank 45	.0
Tank 44	-.3
Tank 34	-.3
Tank 33	.0
Tank 32	-.25
Tank 31	.25
Tank 30	-.3
Tank 29	-.3
Tank 28	-.5
Tank 27	.0
Tank 26	-.3
Tank 25	-.4
Tank 24	.0
Tank 23	.0
Tank 22	.0

Tank 21	.0
Tank 20	.0
Tank 19	-.4
Tank 18	-.5
Tank 17	-.5
Tank 16	.10
Tank 15	-.3
Tank 14	-.3
Tank 13	.0
Tank 12	-.25
Tank 11	-.3
Tank 10	.0
Tank 09	-.3
Tank 08	.0
Tank 07	.0
Tank 06	-.3
Tank 05	-.4
Tank 04	-.3
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.10
Tank 83	-.4
Tank 82	-.10

Tank 81	-.10
Tank 80	-.5
Tank 79	-.4
Tank 78	-.5
Tank 76	-.4
Tank 85	-.3
Tank 86	-.2
Tank 75	-.5
Tank 90	-.3
Tank 91	-.3
Tank 92	-.7
Tank 93	.0
Tank 94	.0
Tank 95	-.17
Tank 36	-.3
Tank 99	-.3
Tank 100	-.3
Tank 101	.0
Tank 102	-.10
Tank 103	.0
Tank 104	.0
Tank 106	.0
Tank 107	.0
Tank 112	-.3

Tank 113	-.5
Tank 114	-.5
Tank 115	-.10
Tank 116	-.5
Tank 117	-5
Tank 118	-.5
Tank 119	-.5
Tank 120	.0
Tank 121	.0
Tank 122	-.10
Tank 123	.0
Tank 124	-.5
#7 Tank Farm - Short Row	
Tank 109	-.3
Tank 110	.0
Tank 111	Na
#2 East Perimeter	
Tank 61-A	-.15
Tank 61-B	.6
Tank 61-C	-.25
Tank 61-D	-.5
#6 North Perimeter	
Tank 64	.0
Tank 65	-.3

Tank 66	.0
Tank 67	.0
Tank 207	-.4
Tank 208	.0
#9 Tank Farm	
Tank 127	.0
Tank 128	.0
Tank 129	.0
Tank 130	-.4
Tank 131	.0
Tank 132	-.3
Tank 133	-.5
Tank 134	.0
Tank 135	-.3
Tank 136	-.5
Tank 137	.0
Tank 138	.0
Tank 209	-.3
Tank 140	.0
Tank 141	-.15
Tank 142	-.5
Tank 143	.0
Tank 144	.0
Tank 145	.0

Tank 146	.0
Tank 147	-.15
Tank 148	.0
Tank 149	-.3
Tank 150	.0
Tank 151	.0
Tank 152	.0
Tank 153	-.3
Tank 154	-.2
Tank 155	-.3
Tank 156	-.3
Tank 157	.0
Tank 158	.0
Tank 159	.0
Tank 160	-.2
Tank 161	-.2
Tank 162	.0
Tank 163	-.3
Tank 164	-.3
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	.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	-.10
Tank 189	.0
Tank 190	-.3
Tank 191	.0
Tank 192	.0
Tank 193	.0
Tank 194	-.5

Tank 195	-.3
Tank 196	-.4
Tank 197	.0
Tank 198	.0
Tank 199	.0
Tank 200	-.3
Tank 201	-.15
Tank 202	-.5
Tank 203	.0
Tank 204	.0
Tank 205	-.3
Tank 206	.0
Tank 210	.0
Tank 211	-.3
Tank 212	.0
Tank 213	.0
Tank 214	-.3
Tank 215	.0
Tank 216	-.3
Tank 217	-.2
Tank 218	-.25
Tank 219	.0
Tank 220	.0
Tank 221	-.3

Tank 222	.0
Tank 223	.0
Tank 224	.0
Tank 225	.0
Tank 226	.0
Tank 227	.0
Tank 228	.0
Tank 229	-.25
Tank 230	-.4
Tank 231	-.25
Tank 232	.0
Tank 233	.0
Tank 234	.0
Tank 250	-.4
Tank 251	-.5
Tank 252	.0
Tank 253	.0
Tank 254	.0
Tank 255	.0
Tank 256	-.3
Tank 257	.0
Tank 258	-.25
Tank 259	.20
Tank 260	.0

Tank 261	-.25
Tank 262	.0
Tank 263	.0
Tank 264	-.4
Tank 265	-.2
Tank 266	.0
Tank 267	.0
Tank 268	-.3
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
12 Dec 2024 9:29 AM 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	13 Dec 2024 8:20 AM PST
Prepared by	Alex rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.4
Tank 73	.0
Tank 72	.0
Tank 71	.0
Tank 42	Na
Tank 41	.0
Tank 40	.0
Tank 39	.0
Tank 38	.0
Tank 37	.0
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	.0
Tank 244	.20
Tank 245	.0
Tank 246	.0

Tank 247	-.5
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	Na
Tank 52	-.3
Tank 51	-.4
Tank 47	.0
Tank 46	.0
Tank 45	-.3
Tank 44	.0
Tank 34	-.4
Tank 33	.0
Tank 32	-.25
Tank 31	.0
Tank 30	.0
Tank 29	-.5
Tank 28	.0
Tank 27	.0
Tank 26	-.15
Tank 25	-.10
Tank 24	.3
Tank 23	.0
Tank 22	.0

Tank 21	.0
Tank 20	.0
Tank 19	-.3
Tank 18	-.6
Tank 17	-.15
Tank 16	.10
Tank 15	.0
Tank 14	-.3
Tank 13	.0
Tank 12	-.15
Tank 11	.3
Tank 10	.0
Tank 09	-.3
Tank 08	-.2
Tank 07	.0
Tank 06	.0
Tank 05	.0
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	.0
Tank 83	.0
Tank 82	.6

Tank 81	.0
Tank 80	.0
Tank 79	.0
Tank 78	.0
Tank 76	-.3
Tank 85	.0
Tank 86	.0
Tank 75	-.3
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	-.2
Tank 101	.0
Tank 102	.0
Tank 103	.2
Tank 104	-.5
Tank 106	.0
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	.0
Tank 115	.0
Tank 116	.0
Tank 117	-.5
Tank 118	.3
Tank 119	-.10
Tank 120	.0
Tank 121	.0
Tank 122	-.15
Tank 123	.0
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	.0
Tank 111	Na
#2 East Perimeter	
Tank 61-A	-.15
Tank 61-B	.0
Tank 61-C	.25
Tank 61-D	-.5
#6 North Perimeter	
Tank 64	Na
Tank 65	-.3

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	-.5
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	-.4

Tank 146	.0
Tank 147	-.16
Tank 148	.0
Tank 149	.0
Tank 150	-.3
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	-.3
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	.0
Tank 174	.0
Tank 175	.0
Tank 176	.0
Tank 177	.3
Tank 178	-.3
Tank 179	.0
Tank 180	.3
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	-.2
Tank 192	.0
Tank 193	.0
Tank 194	-.4

Tank 195	.0
Tank 196	.0
Tank 197	.0
Tank 198	.0
Tank 199	.0
Tank 200	.0
Tank 201	-.15
Tank 202	-.3
Tank 203	-.5
Tank 204	-.2
Tank 205	.0
Tank 206	.0
Tank 210	-.3
Tank 211	.0
Tank 212	.0
Tank 213	.0
Tank 214	-.4
Tank 215	.0
Tank 216	.0
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	.0
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	.0
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	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
13 Dec 2024 12:53 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 Dec 2024 6:48 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	-.10
Tank 72	.0
Tank 71	.0
Tank 42	Na
Tank 41	-.3
Tank 40	.0
Tank 39	.0
Tank 38	.0
Tank 37	-.3
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	.0
Tank 244	.20
Tank 245	.0
Tank 246	-.3

Tank 247	-.5
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	Na
Tank 52	-.3
Tank 51	-.4
Tank 47	-.3
Tank 46	.0
Tank 45	.0
Tank 44	-.3
Tank 34	-.5
Tank 33	.0
Tank 32	-.25
Tank 31	.25
Tank 30	.0
Tank 29	-.6
Tank 28	-.6
Tank 27	.0
Tank 26	-.10
Tank 25	.0
Tank 24	.0
Tank 23	-.4
Tank 22	.0

Tank 21	.0
Tank 20	-.3
Tank 19	.0
Tank 18	-.16
Tank 17	-.5
Tank 16	.5
Tank 15	-.3
Tank 14	-.3
Tank 13	.0
Tank 12	-.10
Tank 11	.3
Tank 10	.0
Tank 09	-.2
Tank 08	.0
Tank 07	.0
Tank 06	.0
Tank 05	-.7
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.15
Tank 83	-.5
Tank 82	-.10

Tank 81	-.10
Tank 80	-.5
Tank 79	-.3
Tank 78	-.3
Tank 76	-.4
Tank 85	-.2
Tank 86	.0
Tank 75	-.5
Tank 90	.0
Tank 91	-.3
Tank 92	-.10
Tank 93	.0
Tank 94	-.5
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	-.5
Tank 117	-.7
Tank 118	.0
Tank 119	-.5
Tank 120	-.7
Tank 121	-.3
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	.0
Tank 61-B	.0
Tank 61-C	.25
Tank 61-D	.0
#6 North Perimeter	
Tank 64	.0
Tank 65	.0

Tank 66	.0
Tank 67	.0
Tank 207	-.10
Tank 208	.20
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 144	-.25
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	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
14 Dec 2024 1:05 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	15 Dec 2024 8:16 AM PST
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.01
Tank 73	-.02
Tank 72	-.08
Tank 71	-.01
Tank 42	N/A
Tank 41	-.04
Tank 40	-.04
Tank 39	0
Tank 38	-.02
Tank 37	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	N/A - Broken
Tank 126	N/A
Tank 186	N/A - Broken
Tank 244	.14
Tank 245	-.04
Tank 246	-.05

Tank 247	-.06
Tank Farm #7 - North Row	
Tank 55	N/A - Broken
Tank 98	N/A - Broken
Tank 53	N/A
Tank 52	-.02
Tank 51	-.05
Tank 47	-.02
Tank 46	0
Tank 45	N/A - Broken
Tank 44	-.02
Tank 34	-.03
Tank 33	0
Tank 32	-.25
Tank 31	.25
Tank 30	0
Tank 29	-.02
Tank 28	-.02
Tank 27	-.03
Tank 26	-.10
Tank 25	-.13
Tank 24	N/A - Broken
Tank 23	-.01
Tank 22	N/A - Broken

Tank 21	-.03
Tank 20	N/A - Broken
Tank 19	-.05
Tank 18	-.09
Tank 17	-.13
Tank 16	N/A - Broken
Tank 15	N/A - Broken
Tank 14	N/A - Broken
Tank 13	N/A - Broken
Tank 12	N/A - Broken
Tank 11	N/A - Broken
Tank 10	N/A - Broken
Tank 09	N/A - Broken
Tank 08	N/A - Broken
Tank 07	N/A - Broken
Tank 06	N/A - Broken
Tank 05	-.10
Tank 04	N/A - Broken
Tank 03	N/A - Broken
Tank 02	N/A - Broken
$7 Tank Farm - Middle Row	
Tank 84	-.02
Tank 83	-.03
Tank 82	-.08

Tank 81	-.10
Tank 80	N/A - Broken
Tank 79	0
Tank 78	-.02
Tank 76	-.01
Tank 85	0
Tank 86	-.01
Tank 75	-.02
Tank 90	N/A - Broken
Tank 91	0
Tank 92	-.05
Tank 93	0
Tank 94	-.01
Tank 95	-.16
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	.01
Tank 102	0
Tank 103	.01
Tank 104	.01
Tank 106	0
Tank 107	.01
Tank 112	-.01

Tank 113	0
Tank 114	.-02
Tank 115	-.03
Tank 116	N/A - Broken
Tank 117	-.03
Tank 118	-.01
Tank 119	-.05
Tank 120	N/A - Broken
Tank 121	.01
Tank 122	-.04
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	.01
Tank 110	N/A - Broken
Tank 111	N/A - no gauge
#2 East Perimeter	
Tank 61-A	N/A - Broken
Tank 61-B	-.03
Tank 61-C	N/A - Broken
Tank 61-D	-.02
#6 North Perimeter	
Tank 64	-.02
Tank 65	N/A - Broken

Tank 66	N/A - Broken
Tank 67	N/A - Broken
Tank 207	.25
Tank 208	N/A - Broken
#9 Tank Farm	
Tank 127	N/A - Broken
Tank 128	N/A - Broken
Tank 129	N/A - Broken
Tank 130	N/A - Broken
Tank 131	N/A - Broken
Tank 132	N/A - Broken
Tank 133	N/A - Broken
Tank 134	N/A - Broken
Tank 135	N/A - Broken
Tank 136	N/A - Broken
Tank 137	N/A - Broken
Tank 138	N/A - Broken
Tank 209	N/A - Broken
Tank 140	N/A - Broken
Tank 141	-.18
Tank 142	N/A - Broken
Tank 143	N/A - Broken
Tank 144	N/A - Broken
Tank 145	N/A - Broken

Tank 146	N/A - Broken
Tank 147	N/A - Broken
Tank 148	N/A - Broken
Tank 149	N/A - Broken
Tank 150	N/A - Broken
Tank 151	N/A - Broken
Tank 152	N/A - Broken
Tank 153	N/A - Broken
Tank 154	N/A - Broken
Tank 155	N/A - Broken
Tank 156	N/A - Broken
Tank 157	N/A - Broken
Tank 158	N/A - Broken
Tank 159	N/A - Broken
Tank 160	N/A - Broken
Tank 161	N/A - Broken
Tank 162	N/A - Broken
Tank 163	N/A - Broken
Tank 164	N/A - Broken
Tank 165	-.04
Tank 166	-.03
Tank 167	-.03
Tank 168	-.03
Tank 169	-.04

Tank 170	-.04
Tank 171	-.02
Tank 172	-.04
Tank 173	N/A - Broken
Tank 174	N/A - Broken
Tank 175	N/A - Broken
Tank 176	N/A - Broken
Tank 177	N/A - Broken
Tank 178	N/A - Broken
Tank 179	N/A - Broken
Tank 180	N/A - Broken
Tank 181	N/A - Broken
Tank 182	N/A - Broken
Tank 183	N/A - Broken
Tank 184	N/A - Broken
Tank 185	N/A - Broken
Tank 187	N/A - Broken
Tank 188	N/A - Broken
Tank 189	N/A - Broken
Tank 190	N/A - Broken
Tank 191	.02
Tank 192	-.25
Tank 193	N/A - Broken
Tank 194	N/A - Broken

Tank 195	N/A - Broken
Tank 196	N/A - Broken
Tank 197	N/A - Broken
Tank 198	N/A - Broken
Tank 199	N/A - Broken
Tank 200	-.03
Tank 201	-.25
Tank 202	N/A - Broken
Tank 203	N/A - Broken
Tank 204	N/A - Broken
Tank 205	N/A - Broken
Tank 206	N/A - Broken
Tank 210	N/A - Broken
Tank 211	N/A - Broken
Tank 212	N/A - Broken
Tank 213	N/A - Broken
Tank 214	N/A - Broken
Tank 215	N/A - Broken
Tank 216	-.04
Tank 217	-.25
Tank 218	-.25
Tank 219	N/A - Broken
Tank 220	N/A - Broken
Tank 221	N/A - Broken

Tank 222	N/A - Broken
Tank 223	N/A - Broken
Tank 224	-.02
Tank 225	-.05
Tank 226	-.04
Tank 227	N/A - Broken
Tank 228	N/A - Broken
Tank 229	-.25
Tank 230	N/A - Broken
Tank 231	-.25
Tank 232	N/A - Broken
Tank 233	N/A - Broken
Tank 234	N/A - Broken
Tank 250	N/A - Broken
Tank 251	N/A - Broken
Tank 252	N/A - Broken
Tank 253	N/A - Broken
Tank 254	N/A - Broken
Tank 255	N/A - Broken
Tank 256	N/A - Broken
Tank 257	N/A - Broken
Tank 258	-.25
Tank 259	.25
Tank 260	N/A - Broken

Tank 261	-.25
Tank 262	N/A - Broken
Tank 263	N/A - Broken
Tank 264	N/A - Broken
Tank 265	N/A - Broken
Tank 266	N/A - Broken
Tank 267	N/A - Broken
Tank 268	N/A - Broken
Tank 269	N/A no gauge
Tank 68	N/A - Broken
Tank 69	.05
Tank 57	N/A - Broken
Tank 58	0
Tank 59	.05
Tank 60	N/A - Broken
Tank 61	N/A - Broken
Tank 62	N/A - Broken
Tank 63	N/A - Broken

Certification



Tom Roe
15 Dec 2024 1:46 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 Dec 2024 5:01 PM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.05
Tank 73	-.25
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	-.25
Tank 35	-.05
Tank 49	0
Tank 48	-.08
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	0
Tank 244	-.25
Tank 245	-.25
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	-.25
Tank 53	-.05
Tank 52	0
Tank 51	-.25
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	0
Tank 28	0
Tank 27	-.09
Tank 26	-.20
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	-.07
Tank 19	0
Tank 18	-.25
Tank 17	0
Tank 16	-.25
Tank 15	-.25
Tank 14	0
Tank 13	-.25
Tank 12	-.10
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	-.05
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.10
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	-.25
Tank 79	-.20
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	-.20
Tank 91	0
Tank 92	0
Tank 93	-.14
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	-.10
Tank 100	-.15
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	-.05
Tank 122	-.05
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	-.25
Tank 110	-.25
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.05
Tank 61-B	-.10
Tank 61-C	0
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	-.05
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	-.25
Tank 130	-.15
Tank 131	0
Tank 132	0
Tank 133	0
Tank 134	-.25
Tank 135	-.20
Tank 136	0
Tank 137	0
Tank 138	-.10
Tank 209	0
Tank 140	-.10
Tank 141	0
Tank 142	-.25
Tank 143	-.08
Tank 144	0
Tank 145	-.25

Tank 146	0
Tank 147	0
Tank 148	-.25
Tank 149	0
Tank 150	-.10
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	-.10
Tank 155	-.25
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	-.10
Tank 163	0
Tank 164	0
Tank 165	-.25
Tank 166	0
Tank 167	-.05
Tank 168	0
Tank 169	0

Tank 170	-.25
Tank 171	0
Tank 172	0
Tank 173	-.25
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	-.25
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	-.25
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	-.25
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	-.10
Tank 205	-.20
Tank 206	-.10
Tank 210	-.05
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	-.05
Tank 215	-.10
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	-.25
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	-.05
Tank 231	-.25
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	-.20
Tank 251	-.25
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	-.10
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	-.10
Tank 260	-.05

Tank 261	0
Tank 262	0
Tank 263	0
Tank 264	-.10
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
16 Dec 2024 5:14 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	17 Dec 2024 10:45 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	0
Tank 39	-.25
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	-.05
Tank 126	0
Tank 186	0
Tank 244	.20
Tank 245	-.03
Tank 246	-.05

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	-.05
Tank 51	0
Tank 47	0
Tank 46	-.05
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	-.05
Tank 32	-.25
Tank 31	0
Tank 30	.25
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	-.08
Tank 18	0
Tank 17	0
Tank 16	-.25
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	-.20
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	-.03
$7 Tank Farm - Middle Row	
Tank 84	-.10
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	-.20
Tank 90	0
Tank 91	0
Tank 92	-.25
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	-.05
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	-.15
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	-.25
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	-.25
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.15
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	0
#9 Tank Farm	
Tank 127	0
Tank 128	-.10
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	-.05
Tank 134	0
Tank 135	0
Tank 136	-.05
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	-.05
Tank 141	-.20
Tank 142	0
Tank 143	-.25
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	.03
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	-.01
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	-.05
Tank 194	-.05

Tank 195	-.05
Tank 196	-.01
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	-.25
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	-.25
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	-.05
Tank 226	-.05
Tank 227	0
Tank 228	0
Tank 229	-.25
Tank 230	-.05
Tank 231	-.25
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	-.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	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
18 Dec 2024 8:33 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	18 Dec 2024 8:33 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	05-
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96	0
Tank 35	8-
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	N/A
Tank 244	0
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	00
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	05-
Tank 32	9+
Tank 31	7-
Tank 30	8-
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	09-
Tank 24	0
Tank 23	6-
Tank 22	5-

Tank 21	3-
Tank 20	5-
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	08-
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	08-

Tank 81	0
Tank 80	5-
Tank 79	0
Tank 78	8-
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	6-
Tank 90	0
Tank 91	6-
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	7-
Tank 36	0
Tank 99	3-
Tank 100	0
Tank 101	4-
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	6-
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	06-
Tank 120	3-
Tank 121	0
Tank 122	7-
Tank 123	7+
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	0
Tank 61-C	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	25-
Tank 208	25+
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	8-
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	9-
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	15-
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	11-
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	6-
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	8-
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	0
Tank 168	10-
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	18-
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	13-
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	11--
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	6-
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	7-
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	13-
Tank 206	0
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	7-
Tank 215	9-
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	09-
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	11+
Tank 228	9-
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	9-
Tank 251	11-
Tank 252	0
Tank 253	00
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	8-
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	14-
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



Joe Rodriquez
18 Dec 2024 9:32 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	19 Dec 2024 3:40 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	-.25
Tank 42	0
Tank 41	-.04
Tank 40	-.05
Tank 39	-.10
Tank 38	0
Tank 37	0
Tank 96	-.25
Tank 35	-.10
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	-.25
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	-.25
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	-.10
Tank 32	0
Tank 31	-.20
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-.25
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	-.25
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	-.10
Tank 13	0
Tank 12	-.25
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	-.10
Tank 05	0
Tank 04	-.20
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.10
Tank 83	-.25
Tank 82	0

Tank 81	0
Tank 80	-.20
Tank 79	-.20
Tank 78	-.20
Tank 76	0
Tank 85	-.25
Tank 86	0
Tank 75	-.10
Tank 90	-.20
Tank 91	-.08
Tank 92	-.10
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	-.25
Tank 101	0
Tank 102	-.10
Tank 103	0
Tank 104	0
Tank 106	-.25
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	-.25
Tank 122	-.10
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	0
Tank 61-C	0
Tank 61-D	-.10
#6 North Perimeter	
Tank 64	0
Tank 65	-.20

Tank 66	-.25
Tank 67	0
Tank 207	0
Tank 208	0
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	-.25
Tank 130	-.10
Tank 131	0
Tank 132	-.20
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	-.20
Tank 140	-.15
Tank 141	0
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	-.10
Tank 147	0
Tank 148	0
Tank 149	-.25
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	-.20
Tank 154	-.25
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	-.05
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	0
Tank 180	-.25
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	0
Tank 190	-.10
Tank 191	0
Tank 192	-.20
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	-.15
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	-.20
Tank 204	-.15
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	-.25

Tank 222	-.15
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	-.20
Tank 228	-.12
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	-.15
Tank 234	0
Tank 250	-.25
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	-.20
Tank 256	-.15
Tank 257	0
Tank 258	0
Tank 259	-.10
Tank 260	0

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
19 Dec 2024 3:50 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 Dec 2024 3:22 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	-.25
Tank 41	0
Tank 40	0
Tank 39	-.25
Tank 38	-.05
Tank 37	-.10
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	-.01
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	0
Tank 244	0
Tank 245	0
Tank 246	.25

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	-.20
Tank 44	0
Tank 34	0
Tank 33	-.08
Tank 32	0
Tank 31	0
Tank 30	-.10
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-.05
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	-.05
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	-.10
Tank 14	0
Tank 13	0
Tank 12	-.15
Tank 11	0
Tank 10	-.09
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	-.10
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	-.03
Tank 91	-.02
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	-.05
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	.20
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	-.10
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	-.20
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	-.15
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	-.15
Tank 132	0
Tank 133	0
Tank 134	-.10
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	-.10
Tank 142	-.05
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	0
Tank 149	0
Tank 150	-.10
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	-.10
Tank 159	0
Tank 160	
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	-.20
Tank 167	0
Tank 168	-.05
Tank 169	0

Tank 170	-.10
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	-.25
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	-.10
Tank 180	0
Tank 181	0
Tank 182	-.20
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	-.20
Tank 189	0
Tank 190	-.10
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	-.05
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	-.10
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	-.10
Tank 221	-.09

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	-.15
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	-.05
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	-.20
Tank 262	-.15
Tank 263	-.08
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
20 Dec 2024 3:35 PM PST

4050 - Daily Pressure Gauge Readings

Amanda Froman

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 Dec 2024 11:11 AM PST
Prepared by	Amanda Froman

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	-.5
Tank 72	-.15
Tank 71	.0
Tank 42	.0
Tank 41	-.3
Tank 40	-.5
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	.0
Tank 244	.20
Tank 245	.0
Tank 246	.0

Tank 247	-.4
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	Na
Tank 52	.0
Tank 51	-.5
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	.0
Tank 33	.0
Tank 32	-.25
Tank 31	.25
Tank 30	.0
Tank 29	-.5
Tank 28	.0
Tank 27	.0
Tank 26	-.15
Tank 25	-.20
Tank 24	.4
Tank 23	.0
Tank 22	-.3

Tank 21	.0
Tank 20	.0
Tank 19	.0
Tank 18	-.15
Tank 17	.0
Tank 16	.0
Tank 15	.0
Tank 14	.0
Tank 13	-.5
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	.0
Tank 83	.0
Tank 82	-.5

Tank 81	-.15
Tank 80	-.7
Tank 79	.0
Tank 78	.0
Tank 76	.0
Tank 85	.0
Tank 86	.3
Tank 75	.0
Tank 90	.0
Tank 91	-.5
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	.0
Tank 117	-.4
Tank 118	.0
Tank 119	.0
Tank 120	-.6
Tank 121	.0
Tank 122	-.4
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	-.16
Tank 61-B	-.3
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	.0
#9 Tank Farm	
Tank 127	.0
Tank 128	.0
Tank 129	.0
Tank 130	.0
Tank 131	.0
Tank 132	.0
Tank 133	-.5
Tank 134	.0
Tank 135	.0
Tank 136	-.5
Tank 137	.0
Tank 138	.0
Tank 209	.0
Tank 140	.0
Tank 141	-.20
Tank 142	.0
Tank 143	-.3
Tank 144	.0
Tank 145	.0

Tank 146	.0
Tank 147	.0
Tank 148	.0
Tank 149	.0
Tank 150	.0
Tank 151	.0
Tank 152	.0
Tank 153	.0
Tank 154	.0
Tank 155	.0
Tank 156	.0
Tank 157	.0
Tank 158	.0
Tank 159	.0
Tank 160	-.3
Tank 161	.0
Tank 162	.0
Tank 163	-.3
Tank 164	.0
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	.0
Tank 174	.0
Tank 175	.0
Tank 176	.0
Tank 177	-.5
Tank 178	.0
Tank 179	-.2
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	-.15
Tank 192	-.10
Tank 193	.0
Tank 194	-.5

Tank 195	-.5
Tank 196	.0
Tank 197	-.5
Tank 198	.0
Tank 199	.0
Tank 200	-.3
Tank 201	-.25
Tank 202	-.5
Tank 203	-.5
Tank 204	-.5
Tank 205	.0
Tank 206	.0
Tank 210	-.5
Tank 211	-.5
Tank 212	.0
Tank 213	-.5
Tank 214	-.5
Tank 215	.0
Tank 216	.0
Tank 217	.0
Tank 218	-.25
Tank 219	.0
Tank 220	-.3
Tank 221	.0

Tank 222	.0
Tank 223	-.5
Tank 224	.0
Tank 225	.0
Tank 226	.0
Tank 227	.0
Tank 228	.0
Tank 229	.0
Tank 230	-.5
Tank 231	.0
Tank 232	.0
Tank 233	.0
Tank 234	.0
Tank 250	.0
Tank 251	.0
Tank 252	.0
Tank 253	.0
Tank 254	.0
Tank 255	.0
Tank 256	.0
Tank 257	.0
Tank 258	.0
Tank 259	.0
Tank 260	.0

Tank 261	.0
Tank 262	.0
Tank 263	.0
Tank 264	.0
Tank 265	.0
Tank 266	.0
Tank 267	.0
Tank 268	.0
Tank 269	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
21 Dec 2024 12:54 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	22 Dec 2024 9:56 AM PST
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.01
Tank 73	N/A - Broken hose
Tank 72	-.07
Tank 71	0
Tank 42	N/A
Tank 41	-.02
Tank 40	-.02
Tank 39	-.01
Tank 38	-.01
Tank 37	N/A - Broken hose
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 - Broken hose
Tank 126	N/A
Tank 186	N/A - broken hose
Tank 244	.14
Tank 245	0
Tank 246	0

Tank 247	-.03
Tank Farm #7 - North Row	
Tank 55	N/A - Broken hose
Tank 98	N/A - Broken hose
Tank 53	N/A
Tank 52	-.02
Tank 51	-.04
Tank 47	-.01
Tank 46	-.01
Tank 45	0
Tank 44	-.02
Tank 34	-.04
Tank 33	-.01
Tank 32	-.25
Tank 31	.25
Tank 30	0
Tank 29	-.09
Tank 28	-.02
Tank 27	-.02
Tank 26	-.13
Tank 25	-.15
Tank 24	N/A - Broken hose
Tank 23	0
Tank 22	-.01

Tank 21	0
Tank 20	N/A - Broken hose
Tank 19	-.05
Tank 18	-.12
Tank 17	-.2
Tank 16	N/A - Broken hose
Tank 15	N/A - Broken hose
Tank 14	N/A - Broken hose
Tank 13	N/A - Broken hose
Tank 12	N/A - Broken hose
Tank 11	N/A - Broken hose
Tank 10	N/A - Broken hose
Tank 09	N/A - Broken hose
Tank 08	N/A - Broken hose
Tank 07	N/A - Broken hose
Tank 06	N/A - Broken hose
Tank 05	-.07
Tank 04	N/A - Broken hose
Tank 03	N/A - Broken hose
Tank 02	N/A - Broken hose
$7 Tank Farm - Middle Row	
Tank 84	-.07
Tank 83	N/A - Broken hose
Tank 82	-.1

Tank 81	-.1
Tank 80	N/A - Broken hose
Tank 79	-.01
Tank 78	N/A - Broken hose
Tank 76	-.03
Tank 85	-.01
Tank 86	-.01
Tank 75	0
Tank 90	N/A - Broken hose
Tank 91	-.01
Tank 92	-.08
Tank 93	0
Tank 94	-.01
Tank 95	-.17
Tank 36	-.01
Tank 99	-.01
Tank 100	-.01
Tank 101	0
Tank 102	-.02
Tank 103	0
Tank 104	N/A - Broken hose
Tank 106	-.01
Tank 107	-.01
Tank 112	-.01

Tank 113	-.02
Tank 114	-.03
Tank 115	-.02
Tank 116	N/A - Broken hose
Tank 117	-.04
Tank 118	-.03
Tank 119	-.05
Tank 120	N/A - Broken hose
Tank 121	0
Tank 122	-.08
Tank 123	-.02
Tank 124	-.02
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	N/A - Broken hose
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	N/A - Broken hose
Tank 61-B	N/A - Broken hose
Tank 61-C	N/A - Broken hose
Tank 61-D	-.03
#6 North Perimeter	
Tank 64	-.25
Tank 65	N/A - Broken hose

Tank 66	N/A - Broken hose
Tank 67	N/A - Broken hose
Tank 207	.25
Tank 208	N/A - Broken hose
#9 Tank Farm	
Tank 127	N/A - Broken hose
Tank 128	N/A - Broken hose
Tank 129	N/A - Broken hose
Tank 130	N/A - Broken hose
Tank 131	N/A - Broken hose
Tank 132	N/A - Broken hose
Tank 133	N/A - Broken hose
Tank 134	N/A - Broken hose
Tank 135	N/A - Broken hose
Tank 136	N/A - Broken hose
Tank 137	N/A - Broken hose
Tank 138	N/A - Broken hose
Tank 209	N/A - Broken hose
Tank 140	N/A - Broken hose
Tank 141	-.15
Tank 142	N/A - Broken hose
Tank 143	N/A - Broken hose
Tank 144	N/A - Broken hose
Tank 145	N/A - Broken hose

Tank 146	N/A - Broken hose
Tank 147	N/A - Broken hose
Tank 148	N/A - Broken hose
Tank 149	N/A - Broken hose
Tank 150	N/A - Broken hose
Tank 151	N/A - Broken hose
Tank 152	N/A - Broken hose
Tank 153	N/A - Broken hose
Tank 154	N/A - Broken hose
Tank 155	N/A - Broken hose
Tank 156	N/A - Broken hose
Tank 157	N/A - Broken hose
Tank 158	N/A - Broken hose
Tank 159	N/A - Broken hose
Tank 160	N/A - Broken hose
Tank 161	N/A - Broken hose
Tank 162	N/A - Broken hose
Tank 163	N/A - Broken hose
Tank 164	N/A - Broken hose
Tank 165	-.03
Tank 166	-.02
Tank 167	-.02
Tank 168	-.01
Tank 169	-.01

Tank 170	-.01
Tank 171	0
Tank 172	-.04
Tank 173	N/A - Broken hose
Tank 174	N/A - Broken hose
Tank 175	N/A - Broken hose
Tank 176	N/A - Broken hose
Tank 177	N/A - Broken hose
Tank 178	-.25
Tank 179	N/A - Broken hose
Tank 180	N/A - Broken hose
Tank 181	N/A - Broken hose
Tank 182	N/A - Broken hose
Tank 183	N/A - Broken hose
Tank 184	N/A - Broken hose
Tank 185	N/A - Broken hose
Tank 187	N/A - Broken hose
Tank 188	N/A - Broken hose
Tank 189	N/A - Broken hose
Tank 190	N/A - Broken hose
Tank 191	0
Tank 192	-.25
Tank 193	N/A - Broken hose
Tank 194	N/A - Broken hose

Tank 195	N/A - Broken hose
Tank 196	N/A - Broken hose
Tank 197	N/A - Broken hose
Tank 198	N/A - Broken hose
Tank 199	N/A - Broken hose
Tank 200	-.03
Tank 201	-.25
Tank 202	N/A - Broken hose
Tank 203	N/A - Broken hose
Tank 204	N/A - Broken hose
Tank 205	N/A - Broken hose
Tank 206	N/A - Broken hose
Tank 210	N/A - Broken hose
Tank 211	N/A - Broken hose
Tank 212	N/A - Broken hose
Tank 213	N/A - Broken hose
Tank 214	N/A - Broken hose
Tank 215	N/A - Broken hose
Tank 216	-.03
Tank 217	-.25
Tank 218	-.25
Tank 219	N/A - Broken hose
Tank 220	N/A - Broken hose
Tank 221	N/A - Broken hose

Tank 222	N/A - Broken hose
Tank 223	N/A - Broken hose
Tank 224	-.01
Tank 225	-.04
Tank 226	-.02
Tank 227	N/A - Broken hose
Tank 228	N/A - Broken hose
Tank 229	-.25
Tank 230	N/A - Broken hose
Tank 231	-.25
Tank 232	N/A - Broken hose
Tank 233	N/A - Broken hose
Tank 234	N/A - Broken hose
Tank 250	N/A - Broken hose
Tank 251	N/A - Broken hose
Tank 252	N/A - Broken hose
Tank 253	N/A - Broken hose
Tank 254	N/A - Broken hose
Tank 255	N/A - Broken hose
Tank 256	N/A - Broken hose
Tank 257	N/A - Broken hose
Tank 258	-.25
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	N/A - Broken hose
Tank 263	N/A - Broken hose
Tank 264	N/A - Broken hose
Tank 265	N/A - Broken hose
Tank 266	N/A - Broken hose
Tank 267	N/A - Broken hose
Tank 268	N/A - Broken hose
Tank 269	N/A - no gauge
Tank 68	N/A - Broken hose
Tank 69	N/A - Broken hose
Tank 57	N/A - Broken hose
Tank 58	0
Tank 59	N/A - Broken hose
Tank 60	N/A - Broken hose
Tank 61	N/A - Broken hose
Tank 62	N/A - Broken hose
Tank 63	N/A - Broken hose

Certification



Tom Roe
22 Dec 2024 12:54 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	23 Dec 2024 12:07 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	.25

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	-.25
Tank 32	-.25
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	-.25
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	-.10
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	-.20
Tank 12	0
Tank 11	0
Tank 10	-.10
Tank 09	0
Tank 08	0
Tank 07	-.08
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	-.25
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	-.10
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	-.15
Tank 115	0
Tank 116	0
Tank 117	-.25
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	-.25
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	0
Tank 61-C	0
Tank 61-D	-.10
#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	-.20
Tank 132	-.10
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	-.20
Tank 141	-.10
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	-.10
Tank 147	0
Tank 148	0
Tank 149	-.20
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
Tank 157	-.10
Tank 158	0
Tank 159	0
Tank 160	-.20
Tank 161	0
Tank 162	-.10
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	-.20
Tank 168	0
Tank 169	0

Tank 170	-.10
Tank 171	0
Tank 172	0
Tank 173	-.20
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	-.20
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	-.20
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	-.20
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	-.25
Tank 204	0
Tank 205	0
Tank 206	-.10
Tank 210	0
Tank 211	0
Tank 212	-.20
Tank 213	-.10
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	-.20
Tank 219	0
Tank 220	-.10
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	-.10
Tank 225	0
Tank 226	-.10
Tank 227	0
Tank 228	0
Tank 229	-.10
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	-.20
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	0
Tank 259	0
Tank 260	0

Tank 261	-.08
Tank 262	0
Tank 263	0
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
23 Dec 2024 5:14 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	24 Dec 2024 1:49 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	-.25
Tank 35	0
Tank 49	-.03
Tank 48	-.05
Tank 70	-.01
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	-.25
Tank 244	.25
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	-.25
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	-.25
Tank 30	-.02
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	-.20
Tank 19	-.25
Tank 18	0
Tank 17	0
Tank 16	-.10
Tank 15	0
Tank 14	-.20
Tank 13	0
Tank 12	0
Tank 11	-.10
Tank 10	.-15
Tank 09	-.20
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	0
Tank 03	-.10
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.10
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	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	-.10
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	-.10
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	-.10
Tank 106	0
Tank 107	0
Tank 112	-.10

Tank 113	-.25
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	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	-.25
Tank 130	-.10
Tank 131	-.20
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	-.10
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 144	-.10
Tank 145	-.20

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	-.10
Tank 155	-.15
Tank 156	0
Tank 157	0
Tank 158	00
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	0
Tank 165	-.10
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	-.20
Tank 171	0
Tank 172	0
Tank 173	-.25
Tank 174	0
Tank 175	-.10
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	-.12
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	-.20
Tank 188	0
Tank 189	-.10
Tank 190	-.20
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	-.25
Tank 212	-.10
Tank 213	-.10
Tank 214	0
Tank 215	-.10
Tank 216	-.20
Tank 217	-.20
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	-.25

Tank 222	-.20
Tank 223	0
Tank 224	-.15
Tank 225	0
Tank 226	-.20
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	-.25
Tank 255	-.10
Tank 256	-.20
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	0
Tank 264	-.20
Tank 265	0
Tank 266	-.10
Tank 267	-.20
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
24 Dec 2024 1:59 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 Dec 2024 8:34 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	-.25
Tank 41	0
Tank 40	0
Tank 39	-.10
Tank 38	0
Tank 37	0
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	-.03
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	-.25
Tank 244	0
Tank 245	-.05
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	-.10
Tank 46	-.05
Tank 45	-.20
Tank 44	-.10
Tank 34	0
Tank 33	-.25
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	-.25
Tank 20	0
Tank 19	0
Tank 18	-.10
Tank 17	0
Tank 16	-.05
Tank 15	0
Tank 14	0
Tank 13	-.05
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.10
Tank 82	-.05

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	-.05
Tank 75	-.10
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	-.20
Tank 94	0
Tank 95	-.10
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	-.05
Tank 104	0
Tank 106	-.04
Tank 107	0
Tank 112	-.05

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	-.10
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	-.25
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	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	-.25
Tank 129	-.20
Tank 130	0
Tank 131	0
Tank 132	-.10
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	0
Tank 142	0
Tank 143	-.20
Tank 144	0
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	-.10
Tank 149	0
Tank 150	-.20
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	-.10
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	-.25
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	-.25
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	-.20
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	-.20
Tank 180	-.10
Tank 181	0
Tank 182	0
Tank 183	-.20
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	-.20
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	-.10
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	0
Tank 206	0
Tank 210	-.10
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	-.20
Tank 220	-.06
Tank 221	-.09

Tank 222	0
Tank 223	.20
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	0
Tank 252	-.20
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	-.10
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 Dec 2024 8:43 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	26 Dec 2024 11:38 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	0
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	-.04
Tank 37	-.05
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	-.20
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	-.10
Tank 34	0
Tank 33	0
Tank 32	-.15
Tank 31	0
Tank 30	0
Tank 29	-.25
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	-.15
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	-.20
Tank 12	0
Tank 11	-.10
Tank 10	-.05
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	-.05
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	-.10
Tank 80	0
Tank 79	0
Tank 78	-.20
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	-.25
Tank 90	-.10
Tank 91	0
Tank 92	0
Tank 93	-.20
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	-.10
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	-.15
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	-.10

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	-.20
Tank 120	-.25
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	0
Tank 61-B	0
Tank 61-C	-.04
Tank 61-D	0
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	-.05
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	-.15
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	-.25
Tank 147	0
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	-.05
Tank 165	
Tank 166	0
Tank 167	-.10
Tank 168	-.05
Tank 169	0

Tank 170	0
Tank 171	-.05
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	-.25
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	0
Tank 191	-.10
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	-.20
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	-.10
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	-.08
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	-.10
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	-.20

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	-.10
Tank 229	-.20
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	.05
Tank 257	0
Tank 258	-.25
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	-.10
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 Dec 2024 2:09 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	27 Dec 2024 2:41 PM PST
Prepared by	Joe Rodriquez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	00
Tank 71	0
Tank 42	0
Tank 41	06-
Tank 40	00
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	09-
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	0
Tank 244	03
Tank 245	7-
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	07-
Tank 51	8-
Tank 47	0
Tank 46	00
Tank 45	0
Tank 44	0
Tank 34	08-
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	6-
Tank 28	0
Tank 27	00
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	7+
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	9+
Tank 11	00
Tank 10	00
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	05-
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	04+
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	6+
Tank 86	9-
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	5-
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	8-

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	4+
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	8+
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	0
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	00
Tank 61-C	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	0
Tank 65	00

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	05-
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	3-
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	0
Tank 147	06-
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	4-
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	5-
Tank 161	0
Tank 162	00
Tank 163	0
Tank 164	0
Tank 165	03+
Tank 166	0
Tank 167	0
Tank 168	00
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	07+
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	06-
Tank 178	0
Tank 179	5-
Tank 180	0
Tank 181	00
Tank 182	0
Tank 183	00
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	08-
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	12-
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	08+
Tank 212	0
Tank 213	7+
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	6-
Tank 223	8-
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	04-
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	4-
Tank 258	0
Tank 259	5+
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	00
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Joe Rodriquez
27 Dec 2024 5:06 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	28 Dec 2024 11:23 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	0
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	-.05
Tank 37	-.10
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	0
Tank 244	.20
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	-.10
Tank 45	0
Tank 44	-.10
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-.10
Tank 25	0
Tank 24	0
Tank 23	-.10
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	-.10
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	-.20
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	-.05
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	-.10
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	-.10
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	-.02
Tank 75	0
Tank 90	-.10
Tank 91	.20
Tank 92	0
Tank 93	-.25
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	-.05
Tank 103	0
Tank 104	-.25
Tank 106	0
Tank 107	0
Tank 112	-.10

Tank 113	0
Tank 114	-.10
Tank 115	-.25
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	-.25
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	-.05
Tank 61-B	0
Tank 61-C	-.10
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	-.04
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	-.10
Tank 133	-.10
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	-.05
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	-.20
Tank 147	0
Tank 148	-.10
Tank 149	0
Tank 150	0
Tank 151	-.20
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	-.20
Tank 156	0
Tank 157	0
Tank 158	-.10
Tank 159	-.20
Tank 160	0
Tank 161	-.25
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	-.10
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	-.10
Tank 175	0
Tank 176	-.10
Tank 177	-.20
Tank 178	0
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	-.20
Tank 187	-.25
Tank 188	0
Tank 189	0
Tank 190	-.10
Tank 191	-.20
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	-.25
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	0
Tank 212	-.10
Tank 213	0
Tank 214	0
Tank 215	-.10
Tank 216	0
Tank 217	0
Tank 218	-.20
Tank 219	-.10
Tank 220	0
Tank 221	-.20

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	-.20
Tank 226	-.25
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	0
Tank 252	0
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	-.25
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
28 Dec 2024 11:55 AM PST

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	29 Dec 2024 10:34 AM PST
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	Not found
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	N/A Broken hose
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 Broken hose
Tank 126	N/A
Tank 186	N/A Broken hose
Tank 244	.20
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	N/A Broken hose
Tank 98	N/A Broken hose
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	0
Tank 29	0
Tank 28	N/A Broken hose
Tank 27	0
Tank 26	-.15
Tank 25	-.15
Tank 24	N/A Broken hose
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.02
Tank 17	-.15
Tank 16	N/A Broken hose
Tank 15	N/A Broken hose
Tank 14	N/A Broken hose
Tank 13	N/A Broken hose
Tank 12	N/A Broken hose
Tank 11	N/A Broken hose
Tank 10	N/A Broken hose
Tank 09	N/A Broken hose
Tank 08	N/A Broken hose
Tank 07	N/A Broken hose
Tank 06	N/A Broken hose
Tank 05	-.05
Tank 04	N/A Broken hose
Tank 03	N/A Broken hose
Tank 02	N/A Broken hose
$7 Tank Farm - Middle Row	
Tank 84	-.02
Tank 83	N/A Broken hose
Tank 82	N/A Broken hose

Tank 81	-.15
Tank 80	N/A Broken hose
Tank 79	N/A Broken hose
Tank 78	N/A Broken hose
Tank 76	N/A Broken hose
Tank 85	N/A Broken hose
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	-.15
Tank 93	0
Tank 94	0
Tank 95	-.15
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	N/A Broken
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	N/A Broken hose
Tank 117	0
Tank 118	.05
Tank 119	-.05
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	N/A Broken hose
Tank 111	N/A No meter
#2 East Perimeter	
Tank 61-A	-.15
Tank 61-B	N/A Broken hose
Tank 61-C	N/A Broken hose
Tank 61-D	-.05
#6 North Perimeter	
Tank 64	-.15
Tank 65	N/A Broken hose

Tank 66	N/A Broken hose
Tank 67	N/A Broken hose
Tank 207	.01
Tank 208	N/A Broken hose
#9 Tank Farm	
Tank 127	N/A Broken hose
Tank 128	N/A Broken hose
Tank 129	N/A Broken hose
Tank 130	N/A Broken hose
Tank 131	N/A Broken hose
Tank 132	N/A Broken hose
Tank 133	N/A Broken hose
Tank 134	N/A Broken hose
Tank 135	N/A Broken hose
Tank 136	N/A Broken hose
Tank 137	N/A Broken hose
Tank 138	N/A Broken hose
Tank 209	N/A Broken hose
Tank 140	N/A Broken hose
Tank 141	-.15
Tank 142	N/A Broken hose
Tank 143	N/A Broken hose
Tank 144	N/A Broken hose
Tank 145	N/A Broken hose

Tank 146	N/A Broken hose
Tank 147	N/A Broken hose
Tank 148	N/A Broken hose
Tank 149	N/A Broken hose
Tank 150	N/A Broken hose
Tank 151	N/A Broken hose
Tank 152	N/A Broken hose
Tank 153	N/A Broken hose
Tank 154	N/A Broken hose
Tank 155	N/A Broken hose
Tank 156	N/A Broken hose
Tank 157	N/A Broken hose
Tank 158	N/A Broken hose
Tank 159	N/A Broken hose
Tank 160	N/A Broken hose
Tank 161	N/A Broken hose
Tank 162	N/A Broken hose
Tank 163	N/A Broken hose
Tank 164	N/A Broken hose
Tank 165	N/A Broken hose
Tank 166	N/A Broken hose
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	N/A Broken hose
Tank 173	N/A Broken hose
Tank 174	N/A Broken hose
Tank 175	N/A Broken hose
Tank 176	N/A Broken hose
Tank 177	N/A Broken hose
Tank 178	-.25
Tank 179	N/A Broken hose
Tank 180	N/A Broken hose
Tank 181	N/A Broken hose
Tank 182	N/A Broken hose
Tank 183	N/A Broken hose
Tank 184	N/A Broken hose
Tank 185	N/A Broken hose
Tank 187	N/A Broken hose
Tank 188	N/A Broken hose
Tank 189	N/A Broken hose
Tank 190	N/A Broken hose
Tank 191	0
Tank 192	-.25
Tank 193	N/A Broken hose
Tank 194	N/A Broken hose

Tank 195	N/A Broken hose
Tank 196	N/A Broken hose
Tank 197	N/A Broken hose
Tank 198	N/A Broken hose
Tank 199	N/A Broken hose
Tank 200	N/A Broken hose
Tank 201	-.23
Tank 202	N/A Broken hose
Tank 203	N/A Broken hose
Tank 204	N/A Broken hose
Tank 205	N/A Broken hose
Tank 206	-.03
Tank 210	N/A Broken hose
Tank 211	N/A Broken hose
Tank 212	N/A Broken hose
Tank 213	N/A Broken hose
Tank 214	N/A Broken hose
Tank 215	N/A Broken hose
Tank 216	N/A Broken hose
Tank 217	N/A Broken hose
Tank 218	-.25
Tank 219	N/A Broken hose
Tank 220	N/A Broken hose
Tank 221	N/A Broken hose

Tank 222	N/A Broken hose
Tank 223	N/A Broken hose
Tank 224	N/A Broken hose
Tank 225	N/A Broken hose
Tank 226	N/A Broken hose
Tank 227	N/A Broken hose
Tank 228	N/A Broken hose
Tank 229	-.25
Tank 230	N/A Broken hose
Tank 231	-.25
Tank 232	N/A Broken hose
Tank 233	N/A Broken hose
Tank 234	N/A Broken hose
Tank 250	N/A Broken hose
Tank 251	-.02
Tank 252	N/A Broken hose
Tank 253	N/A Broken hose
Tank 254	N/A Broken hose
Tank 255	N/A Broken hose
Tank 256	N/A Broken hose
Tank 257	N/A Broken hose
Tank 258	N/A Broken hose
Tank 259	N/A Broken hose
Tank 260	-.25

Tank 261	-.25
Tank 262	N/A Broken hose
Tank 263	N/A Broken hose
Tank 264	N/A Broken hose
Tank 265	N/A Broken hose
Tank 266	N/A Broken hose
Tank 267	N/A Broken hose
Tank 268	N/A Broken hose
Tank 269	N/A Broken hose
Tank 68	N/A Broken hose
Tank 69	N/A Broken hose
Tank 57	N/A Broken hose
Tank 58	0
Tank 59	0
Tank 60	N/A Broken hose
Tank 61	N/A Broken hose
Tank 62	N/A Broken hose
Tank 63	N/A Broken hose

Certification



Nancy Bahena
29 Dec 2024 3:10 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	30 Dec 2024 10:35 AM PST
Prepared by	Joe Rodriquez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	5-
Tank 73	7-
Tank 72	4+
Tank 71	8+
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	08-
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	8-
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	9-
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	05-
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	7+
Tank 91	9+
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	7-
Tank 102	5-
Tank 103	0
Tank 104	0
Tank 106	9-
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	07+
Tank 117	0
Tank 118	0
Tank 119	7-
Tank 120	0
Tank 121	0
Tank 122	5-
Tank 123	4-
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	0
#2 East Perimeter	
Tank 61-A	25-
Tank 61-B	25-
Tank 61-C	25+
Tank 61-D	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	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	0
Tank 134	9-
Tank 135	5-
Tank 136	6+
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	5+
Tank 152	4+
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	6-
Tank 163	0
Tank 164	7-
Tank 165	0
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	9+
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	6-
Tank 178	8+
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	5-
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	0
Tank 190	5-
Tank 191	7-
Tank 192	5+
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	8-
Tank 202	4+
Tank 203	0
Tank 204	0
Tank 205	09-
Tank 206	10+
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	11-
Tank 219	15-
Tank 220	0
Tank 221	0

Tank 222	15+
Tank 223	0
Tank 224	0
Tank 225	15-
Tank 226	15-
Tank 227	10-
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	5-
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	5-
Tank 265	9-
Tank 266	10-
Tank 267	11+
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



Joe Rodriquez
30 Dec 2024 4:12 PM PST

Attachment Q

Leachate Tank Flow Summary Report

Tank Farm Flows Summary

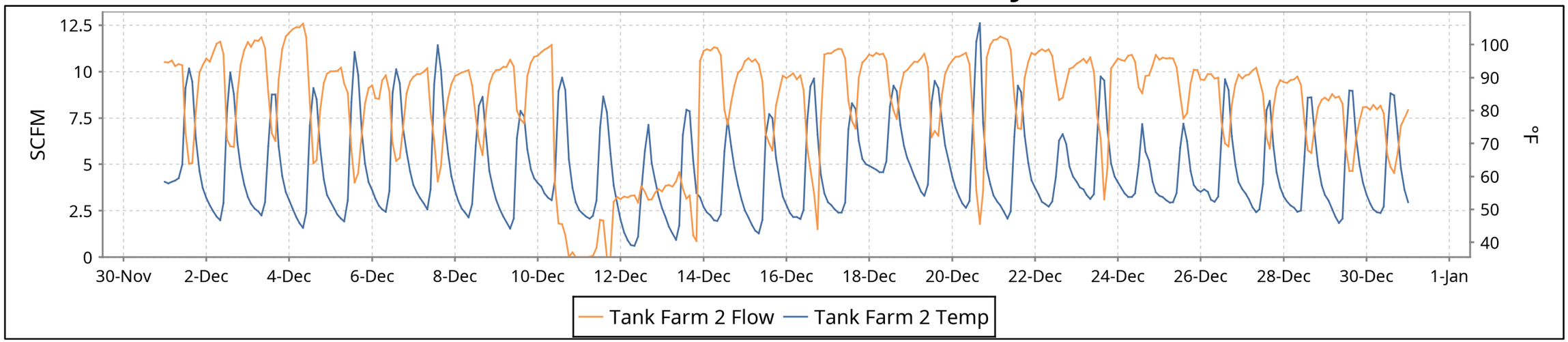
Chiquita Canyon Landfill
29201 Henry Mayo Dr
Castaic, CA 91384

SCS ENGINEERS

07224127.00 | Jan 15, 2025

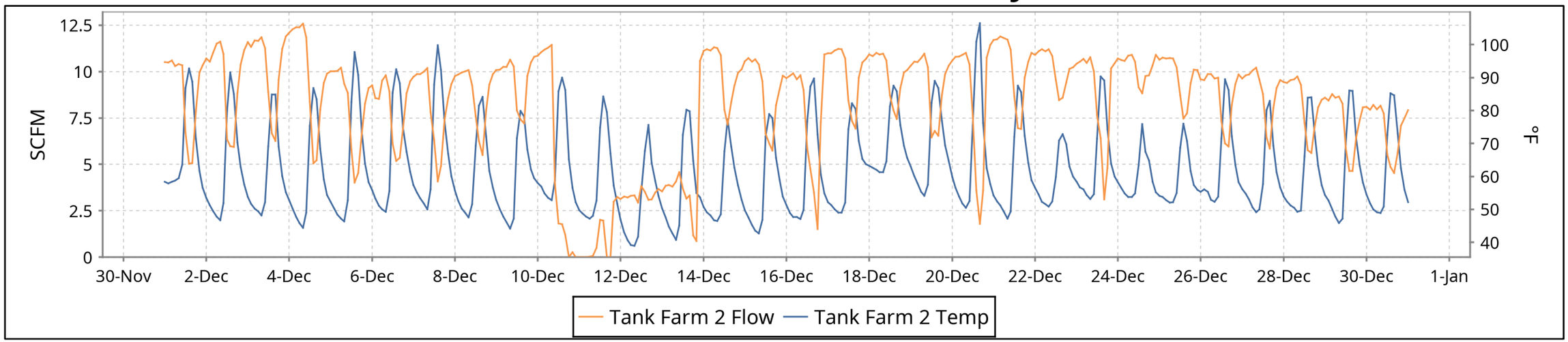
274 Granite Run Drive
Lancaster, PA 17601
717-550-6330

Tank Farm 2 Summary



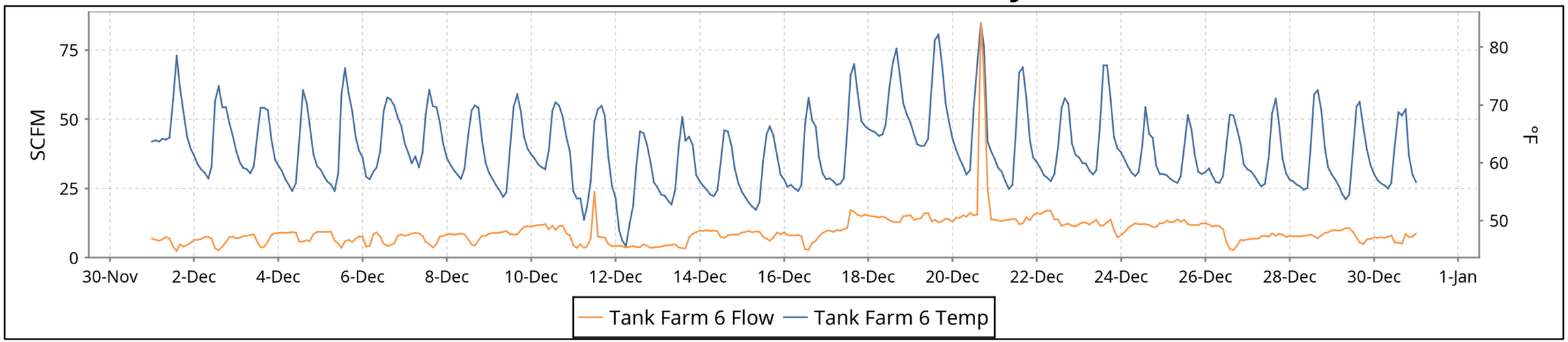
Date	Tank 2 Flow Min (SCFM)	Tank 2 Flow Avg (SCFM)	Tank 2 Flow Max (SCFM)	Tank 2 Temp Min (°F)	Tank 2 Temp Avg (°F)	Tank 2 Temp Max (°F)	Total Tank 2 Flow (kSCF)
Dec 1, 2024	4.00	8.97	12.05	54.80	67.87	94.40	12.91
Dec 2, 2024	4.01	9.58	13.06	46.60	62.32	92.80	13.80
Dec 3, 2024	5.01	10.32	13.06	47.60	60.73	89.20	14.87
Dec 4, 2024	4.02	9.96	14.06	44.00	59.82	88.00	14.34
Dec 5, 2024	3.01	8.07	11.06	46.00	63.69	99.60	11.62
Dec 6, 2024	4.01	8.04	11.06	49.20	65.41	93.20	11.58
Dec 7, 2024	<NA>	8.17	11.06	49.80	67.30	111.20	11.77
Dec 8, 2024	4.02	8.78	11.06	47.00	61.00	86.00	12.65
Dec 9, 2024	6.01	9.60	12.06	43.00	58.99	82.80	13.82
Dec 10, 2024	<NA>	5.40	13.03	50.00	64.25	92.80	7.78
Dec 11, 2024	<NA>	<NA>	4.03	46.80	59.08	87.60	<NA>
Dec 12, 2024	<NA>	3.32	5.03	37.80	52.18	80.00	4.79
Dec 13, 2024	<NA>	3.88	12.03	40.20	56.44	87.60	5.58
Dec 14, 2024	6.02	9.97	13.04	46.00	56.39	78.80	14.36
Dec 15, 2024	4.01	8.99	12.06	42.40	56.91	80.80	12.94
Dec 16, 2024	<NA>	7.63	12.05	46.40	61.21	95.60	10.99

Tank Farm 2 Summary



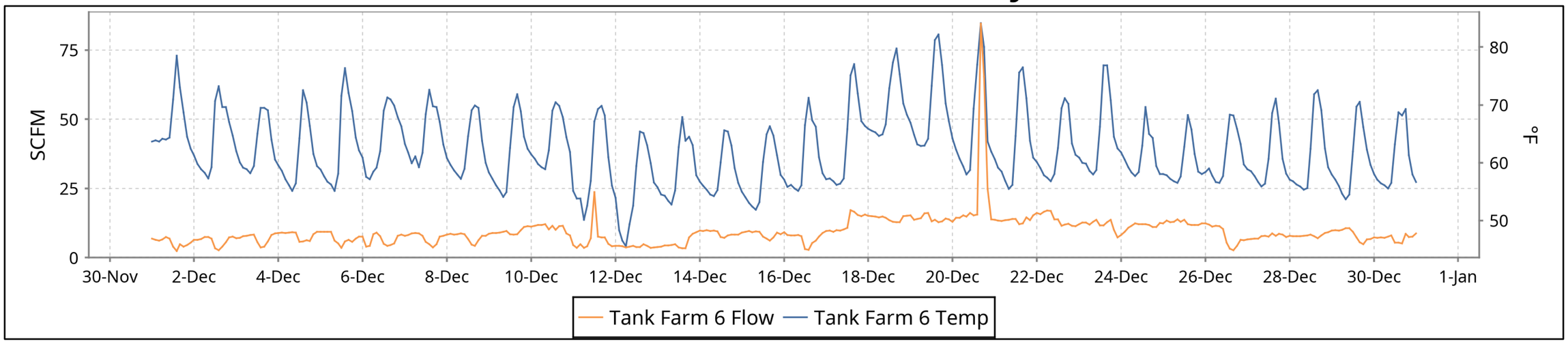
Date	Tank 2 Flow Min (SCFM)	Tank 2 Flow Avg (SCFM)	Tank 2 Flow Max (SCFM)	Tank 2 Temp Min (°F)	Tank 2 Temp Avg (°F)	Tank 2 Temp Max (°F)	Total Tank 2 Flow (kSCF)
Dec 17, 2024	5.01	9.98	12.06	48.60	61.71	82.80	14.38
Dec 18, 2024	6.02	9.87	12.06	61.20	70.03	88.00	14.22
Dec 19, 2024	2.01	9.33	12.05	53.20	68.08	90.40	13.44
Dec 20, 2024	<NA>	8.61	13.06	49.60	67.08	114.40	12.40
Dec 21, 2024	6.01	10.32	13.05	46.60	62.02	89.60	14.86
Dec 22, 2024	7.00	10.23	12.06	50.60	59.55	74.80	14.73
Dec 23, 2024	<NA>	8.79	12.06	52.00	65.20	94.00	12.66
Dec 24, 2024	7.01	10.25	13.03	53.20	59.75	82.00	14.76
Dec 25, 2024	6.00	9.77	12.05	52.00	59.21	79.20	14.07
Dec 26, 2024	5.00	8.74	11.06	52.00	63.93	90.40	12.59
Dec 27, 2024	4.02	8.91	11.06	48.60	60.15	86.00	12.83
Dec 28, 2024	4.01	8.26	11.06	48.00	61.23	87.60	11.90
Dec 29, 2024	3.00	7.37	10.06	45.00	61.08	89.20	10.61
Dec 30, 2024	3.01	6.94	10.05	48.60	61.62	86.40	9.99
Dec 31, 2024	4.00	7.05	13.05	43.60	57.46	80.80	10.15
Summary		**8.50**			**61.67**		**367.38**

Tank Farm 6 Summary



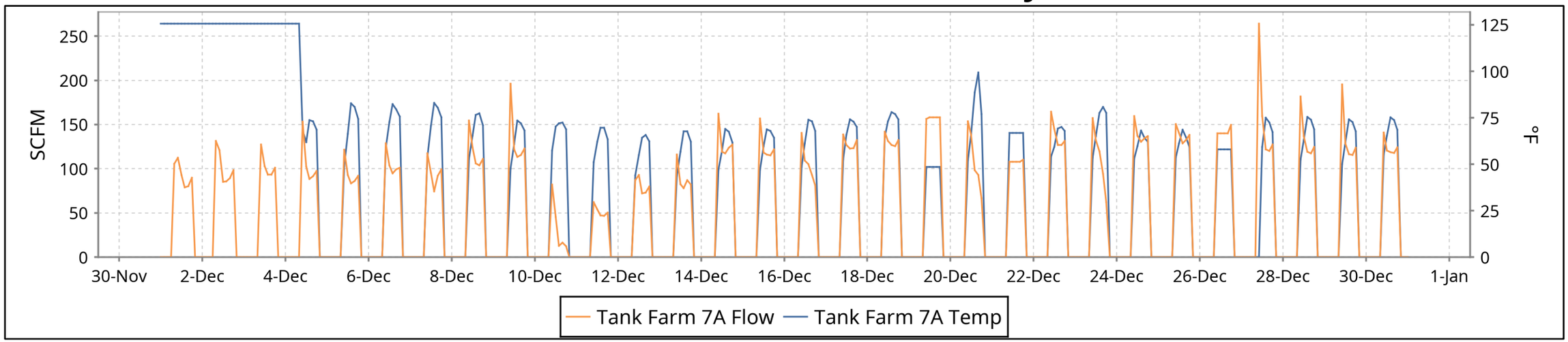
Date	Tank 6 Flow Min (SCFM)	Tank 6 Flow Avg (SCFM)	Tank 6 Flow Max (SCFM)	Tank 6 Temp Min (°F)	Tank 6 Temp Avg (°F)	Tank 6 Temp Max (°F)	Total Tank 6 Flow (kSCF)
Dec 1, 2024	<NA>	5.44	8.06	62.00	66.81	80.80	7.83
Dec 2, 2024	<NA>	5.98	8.06	57.20	64.13	77.60	<NA>
Dec 3, 2024	2.01	6.85	10.01	57.60	62.95	72.00	9.86
Dec 4, 2024	2.00	7.96	11.06	54.80	61.45	74.00	<NA>
Dec 5, 2024	<NA>	7.03	10.06	54.40	63.18	81.20	10.12
Dec 6, 2024	2.01	6.32	10.02	54.80	64.21	76.80	<NA>
Dec 7, 2024	2.01	7.04	11.05	58.80	64.80	76.00	10.14
Dec 8, 2024	3.00	7.37	10.04	56.80	62.50	71.60	<NA>
Dec 9, 2024	6.02	9.32	12.06	53.60	61.30	72.40	13.43
Dec 10, 2024	3.01	10.81	14.04	58.40	63.80	71.20	<NA>
Dec 11, 2024	3.00	6.86	52.10	48.20	59.47	70.40	9.87
Dec 12, 2024	3.00	4.00	9.03	42.80	55.48	68.40	<NA>
Dec 13, 2024	2.00	5.10	13.03	51.60	58.81	69.60	7.35
Dec 14, 2024	5.02	8.78	11.05	53.60	58.48	67.20	<NA>
Dec 15, 2024	5.01	8.42	11.04	51.60	57.90	67.20	12.13
Dec 16, 2024	<NA>	6.90	10.06	54.80	60.53	74.80	<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)
Dec 17, 2024	8.00	12.38	25.12	55.60	63.70	78.00	17.82
Dec 18, 2024	9.00	14.22	19.07	64.40	69.73	80.40	<NA>
Dec 19, 2024	3.00	14.15	22.11	61.60	69.67	83.20	20.37
Dec 20, 2024	5.02	25.63	148.59	57.20	66.61	91.20	<NA>
Dec 21, 2024	8.00	13.57	20.06	54.80	63.28	77.60	19.54
Dec 22, 2024	8.02	14.03	24.11	56.40	62.28	74.40	<NA>
Dec 23, 2024	5.02	11.91	21.07	57.20	64.47	81.20	17.15
Dec 24, 2024	6.02	11.22	17.05	57.20	61.27	72.00	<NA>
Dec 25, 2024	7.02	12.63	23.03	56.00	59.89	70.40	18.19
Dec 26, 2024	<NA>	8.06	19.12	56.00	61.22	71.60	<NA>
Dec 27, 2024	5.02	7.58	12.00	55.60	60.83	72.00	10.91
Dec 28, 2024	5.02	7.98	12.06	54.80	61.21	74.00	<NA>
Dec 29, 2024	2.01	8.41	14.02	53.20	60.33	72.40	12.11
Dec 30, 2024	3.00	6.97	11.01	55.20	60.69	72.00	<NA>
Dec 31, 2024	3.00	8.61	13.06	51.60	59.04	70.00	12.41
Summary		**9.40**			**62.26**		**419.82**

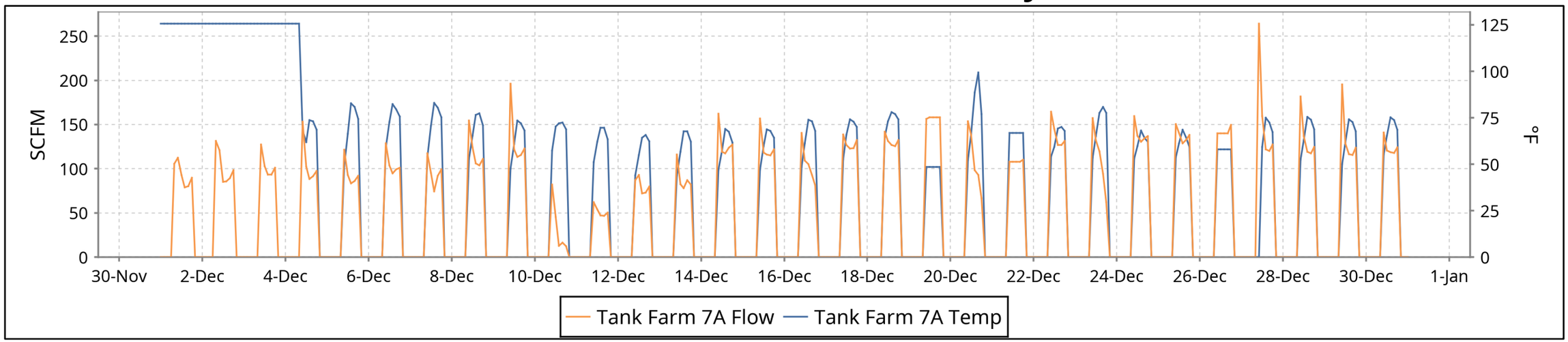
Tank Farm 7A Summary



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)
Dec 1, 2024	73.44	90.98	119.44	125.60	125.60	125.60	131.02
Dec 2, 2024	68.05	95.66	213.07	125.60	125.60	125.60	137.76
Dec 3, 2024	89.00	103.03	243.00	125.60	125.60	125.60	148.36
Dec 4, 2024	82.00	107.74	1944.00	42.20	98.90	125.60	155.14
Dec 5, 2024	79.00	95.60	282.00	44.00	70.49	84.40	137.66
Dec 6, 2024	90.00	106.09	540.00	50.20	73.76	83.20	152.77
Dec 7, 2024	6.00	95.00	312.00	48.40	72.62	86.40	136.80
Dec 8, 2024	100.00	120.53	426.00	48.40	68.64	78.80	173.56
Dec 9, 2024	71.00	134.74	2592.00	44.00	65.19	75.60	194.03
Dec 10, 2024	<NA>	35.85	152.00	52.00	68.25	78.00	51.62
Dec 11, 2024	42.00	51.88	158.00	48.20	63.79	71.60	74.71
Dec 12, 2024	3.00	80.85	284.00	38.40	58.51	67.60	116.42
Dec 13, 2024	72.00	89.08	800.00	40.20	60.13	71.20	128.27
Dec 14, 2024	105.00	128.61	552.00	46.00	61.36	71.20	185.20
Dec 15, 2024	111.00	125.47	370.00	42.80	61.77	69.60	180.68
Dec 16, 2024	51.00	106.23	190.00	45.20	65.89	75.20	152.97

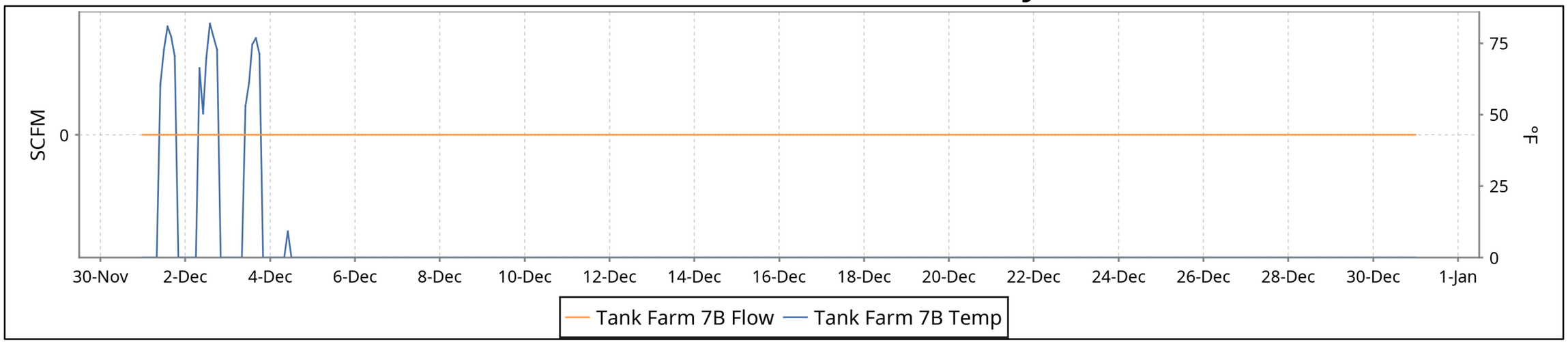
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Tank Farm 7A Summary



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)
Dec 17, 2024	64.00	128.01	157.00	49.60	68.19	74.80	184.34
Dec 18, 2024	121.00	131.02	147.00	61.60	73.78	78.80	188.67
Dec 19, 2024	133.00	157.62	158.00	48.60	48.60	48.60	226.97
Dec 20, 2024	5.00	110.30	163.00	48.80	77.89	102.00	158.83
Dec 21, 2024	108.00	108.28	129.00	66.80	66.80	66.80	155.92
Dec 22, 2024	123.00	136.82	198.00	52.00	65.05	71.20	197.02
Dec 23, 2024	10.00	117.40	320.00	50.80	70.91	85.60	169.06
Dec 24, 2024	72.00	138.73	187.00	52.00	62.14	71.20	199.77
Dec 25, 2024	125.00	137.46	181.00	50.60	62.20	70.80	197.95
Dec 26, 2024	140.00	141.63	187.00	58.00	58.00	58.00	203.94
Dec 27, 2024	111.00	135.14	264.00	<NA>	68.88	77.20	194.59
Dec 28, 2024	114.00	133.57	247.00	49.80	67.62	77.20	192.33
Dec 29, 2024	112.00	135.63	348.00	47.20	66.07	75.60	195.30
Dec 30, 2024	112.00	124.08	154.00	50.20	67.95	76.00	178.67
Dec 31, 2024	119.00	135.18	232.00	42.40	61.72	70.40	194.66
Summary		**114.14**			**72.64**		**5,094.99**

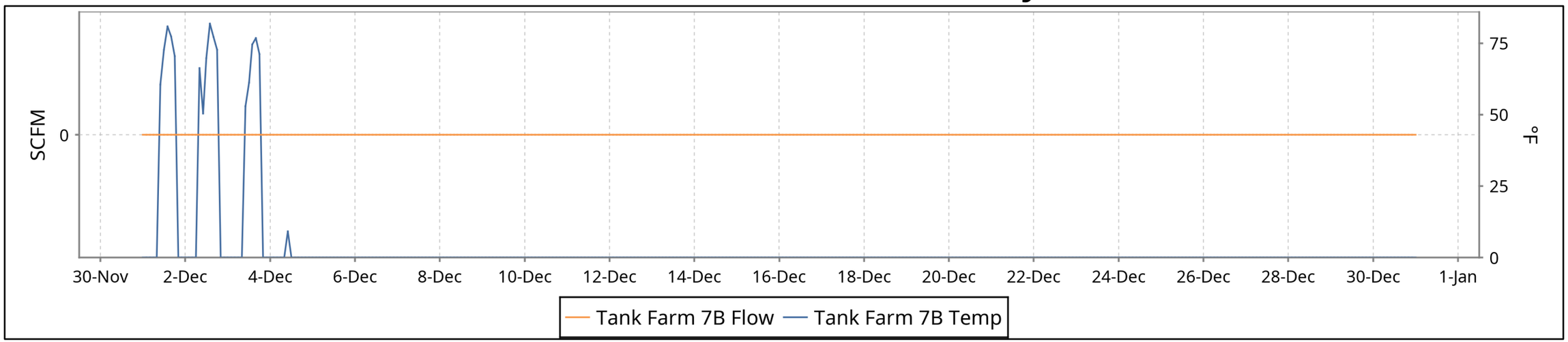
Tank Farm 7B Summary



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)
Dec 1, 2024	<NA>	<NA>	<NA>	58.80	72.71	82.40	<NA>
Dec 2, 2024	<NA>	<NA>	<NA>	45.60	70.00	82.80	<NA>
Dec 3, 2024	<NA>	<NA>	<NA>	45.60	67.33	78.80	<NA>
Dec 4, 2024	<NA>	<NA>	<NA>	<NA>	1.23	41.60	<NA>
Dec 5, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 6, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 7, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 8, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 9, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 10, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 11, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 12, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 13, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 14, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 15, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 16, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>

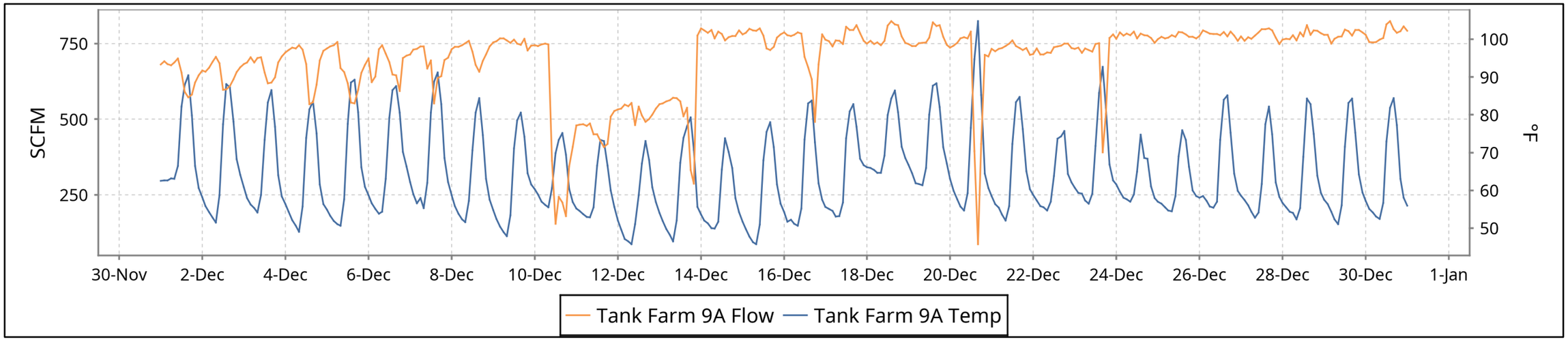
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Tank Farm 7B Summary



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)
Dec 17, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 18, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 19, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 20, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 21, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 22, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 23, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 24, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 25, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 26, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 27, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 28, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 29, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 30, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Dec 31, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Summary		**0.00**			**52.82**		**0.00**

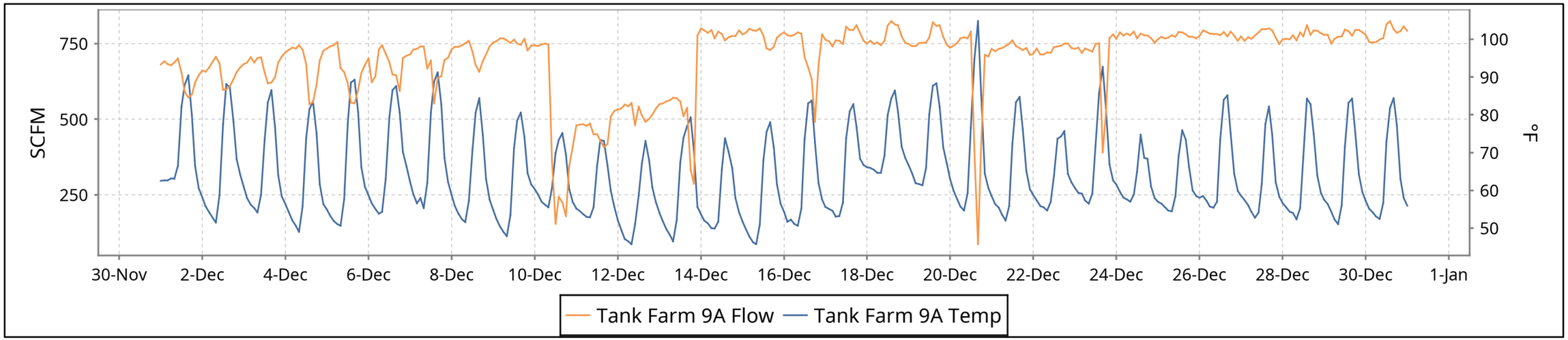
Tank Farm 9A Summary



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)
Dec 1, 2024	462.57	648.53	793.86	59.60	70.65	92.00	933.88
Dec 2, 2024	494.14	652.37	802.97	51.20	66.25	89.60	939.41
Dec 3, 2024	547.95	674.19	795.27	53.20	65.47	87.60	970.83
Dec 4, 2024	442.91	684.22	836.11	48.60	62.51	84.80	985.28
Dec 5, 2024	424.08	662.61	845.22	50.40	65.21	90.00	954.16
Dec 6, 2024	528.93	678.29	853.74	52.80	67.65	88.80	976.73
Dec 7, 2024	143.41	687.01	814.54	54.40	68.93	91.60	989.30
Dec 8, 2024	585.21	722.33	831.60	51.00	63.36	85.60	1040.16
Dec 9, 2024	650.96	754.19	859.48	47.00	61.54	81.20	1,086.03
Dec 10, 2024	18.08	470.51	840.90	54.80	62.79	76.00	677.53
Dec 11, 2024	269.19	466.39	587.15	52.80	59.99	75.20	671.60
Dec 12, 2024	109.11	523.82	641.21	45.00	56.40	75.20	754.30
Dec 13, 2024	29.02	530.24	881.57	45.80	60.51	96.00	763.55
Dec 14, 2024	673.73	781.72	931.95	49.40	58.01	74.80	1125.68
Dec 15, 2024	651.97	772.64	923.61	45.40	58.61	78.80	1,112.59
Dec 16, 2024	270.47	720.51	906.67	49.80	62.30	85.60	1037.53

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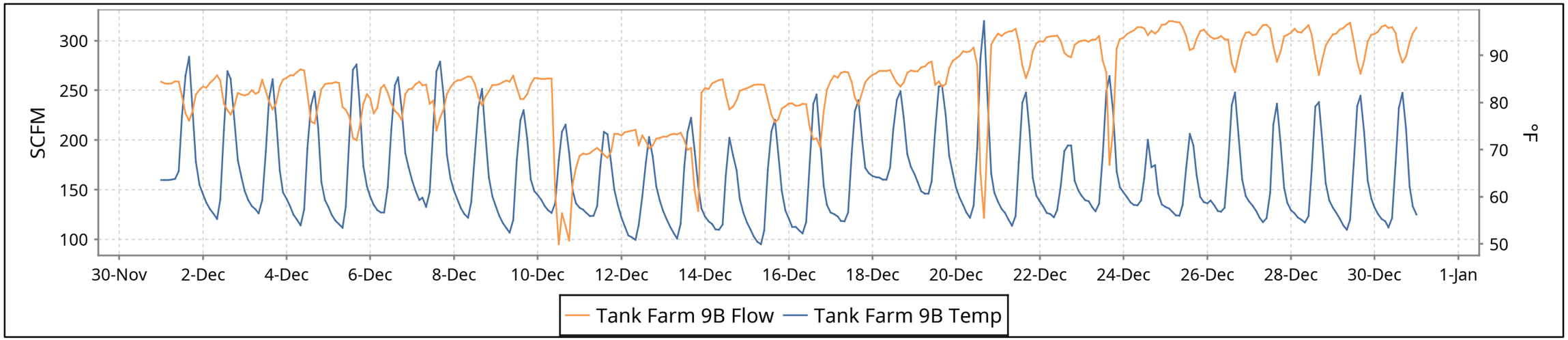
Tank Farm 9A Summary



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)
Dec 17, 2024	644.01	772.59	935.51	52.00	64.78	83.60	1,112.53
Dec 18, 2024	674.16	774.74	906.15	64.40	72.24	87.20	1115.63
Dec 19, 2024	547.42	767.54	927.66	60.40	71.59	90.00	1,105.26
Dec 20, 2024	49.10	636.95	909.49	53.60	69.99	108.00	917.21
Dec 21, 2024	596.75	735.47	937.88	51.20	64.51	85.60	1,059.08
Dec 22, 2024	585.08	730.66	873.58	54.00	62.64	77.60	1052.15
Dec 23, 2024	27.03	693.87	965.99	55.60	68.00	107.20	999.17
Dec 24, 2024	620.73	774.87	947.40	56.80	62.36	77.60	1115.81
Dec 25, 2024	674.00	774.00	873.12	54.00	61.64	78.80	1,114.57
Dec 26, 2024	583.63	780.34	895.68	55.20	65.18	86.80	1123.70
Dec 27, 2024	586.31	777.91	1023.40	52.00	62.53	83.20	1,120.20
Dec 28, 2024	605.37	778.95	917.71	52.00	63.47	84.80	1121.69
Dec 29, 2024	598.77	779.45	999.24	50.00	63.73	85.20	1,122.41
Dec 30, 2024	587.28	782.02	1046.14	51.60	63.94	84.80	1126.10
Dec 31, 2024	590.21	790.31	1128.78	47.80	60.62	79.60	1,138.04
Summary		**702.56**			**64.11**		**31,362.11**

SCS ENGINEERS

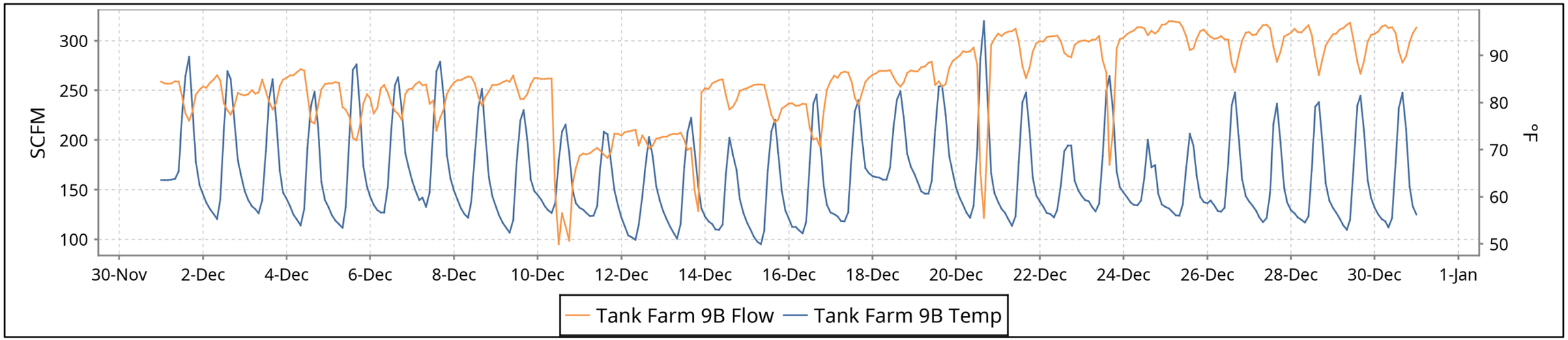
Tank Farm 9B Summary



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)
Dec 1, 2024	212.78	246.83	269.77	61.60	70.42	91.20	355.43
Dec 2, 2024	213.92	247.41	275.41	54.80	66.83	88.80	356.28
Dec 3, 2024	221.20	247.28	270.29	56.00	65.82	86.40	356.08
Dec 4, 2024	205.86	252.17	282.98	53.60	64.09	83.60	363.12
Dec 5, 2024	190.08	234.60	268.49	53.20	65.85	89.20	337.83
Dec 6, 2024	209.29	238.87	263.98	56.00	67.36	86.40	343.97
Dec 7, 2024	123.33	242.99	266.84	57.20	68.90	89.20	349.91
Dec 8, 2024	226.21	254.21	273.37	55.20	64.80	84.00	366.07
Dec 9, 2024	228.53	254.38	274.41	51.60	62.38	79.20	366.31
Dec 10, 2024	16.08	184.89	274.31	56.00	63.01	76.00	266.24
Dec 11, 2024	168.47	190.10	214.90	55.60	61.81	76.00	273.75
Dec 12, 2024	99.27	202.36	216.46	50.40	58.94	74.80	291.40
Dec 13, 2024	23.00	194.99	258.36	50.60	60.79	78.40	280.79
Dec 14, 2024	226.05	249.20	277.41	52.40	59.39	73.60	358.85
Dec 15, 2024	211.54	241.62	264.34	49.60	59.66	77.20	347.93
Dec 16, 2024	171.82	225.14	258.23	51.60	61.96	83.20	324.20

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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)
Dec 17, 2024	227.15	258.02	277.42	54.40	63.85	81.60	371.55
Dec 18, 2024	244.54	265.13	276.88	63.60	69.64	83.20	381.79
Dec 19, 2024	212.81	268.20	289.43	60.00	68.84	86.00	386.21
Dec 20, 2024	18.05	257.76	313.73	55.20	67.78	100.00	371.18
Dec 21, 2024	256.04	295.40	323.21	53.60	63.82	83.20	425.37
Dec 22, 2024	275.47	297.14	312.39	55.60	61.76	73.60	427.89
Dec 23, 2024	16.03	277.64	311.87	56.40	66.15	89.20	399.80
Dec 24, 2024	293.47	309.71	322.63	58.00	61.94	75.20	445.98
Dec 25, 2024	276.95	309.61	329.57	55.60	61.37	76.40	445.84
Dec 26, 2024	260.36	296.75	319.31	56.40	64.50	84.00	427.31
Dec 27, 2024	267.78	303.95	333.84	54.40	62.30	81.20	437.69
Dec 28, 2024	255.51	299.62	326.20	54.00	62.83	82.00	431.45
Dec 29, 2024	260.31	300.10	331.04	52.40	63.04	82.40	432.14
Dec 30, 2024	269.65	303.05	326.49	52.40	62.99	82.80	436.39
Dec 31, 2024	279.01	309.66	332.19	50.40	60.06	77.20	445.91
Summary		**259.96**			**63.96**		**11,604.66**

Attachment R

PERP/Various Location Log

Permit, VIN or Registration # of Equipment	Application # (if applicable)	Location of Equipment	Date In	Date Out	Comments
JJ601134		Active working face	09/12/2024	9/13/2024	Used for cover on slopes
Permit # 0307987				9/13/2024	Asset transferred to Potrero Hills Landfill
TWZ00603				10/29/2024	Asset transferred to Avenal
Permit # XU5W87		Active working face	11/13/2024		Used for cover on slopes
REX00529				11/14/2024	Asset transferred to Avenal
5G500872		Barneys Electrical	11/22/2024	11/25/2024	Used all over site for power poles
1DW644PAANLZ15387		Used to unload Connex	12/13/2024	12/16/2024	
ML502954		Tank Farm 9	12/12/2024		Will be onsite for several months
QST30-G5	Generator	Used to run flares	12/13/2024		Used to run flares
Permit # GP6R96		Tank Farm 9	12/13/2024	12/27/2024	Used to move a mobile mini conex
Permit # 206373	Generator	Generator	10/31/2024	12/24/2024	Used to run flares
ME500157	Generator	Generator	10/31/2024	12/27/2024	Used to run flares

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
LX5F84		ML502954		2022662

Vehicle Type	Manufacturer	Model	Model Year
Rough Terrain Forklifts	CATERPILLAR	TL1055D	2021

Purchase	In service	Received Public Funding	Location of Vehicle
2021 - 4 - 30	2022 - 2 - 15	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
JKT17292	PERKINS ENGINES COMPANY LTD.	C4.4	2020	142.1	T4

Eng Family	Displacement (Liters)	Eng Purchase	Eng Installed	Non-Diesel Engine	Certified to a Different Standard
LPKXL04.4MT1	4.4	2021 - 4 - 30	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: 2941 (Displayed over multiple pages)

Show All Rows | Show Page 1 (50 rows per page, Total 2941 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	Eng T
Repower	Edit	Delete	Sell/ Retire	1	**FD9S79**	EZY01681	2401461	Rubber Tired Loaders	CATERPILLAR	938	2025	2024-11-25	J7A39938	PERKINS ENGINES COMPANY LTD.	C7.1	2024	185	
Repower	Edit	Delete	Sell/ Retire	2	**MD6W55**	T8202391	2401426	Telescopic Handler	CATERPILLAR	TL1255	2025	2024-10-28	J3715185	PERKINS ENGINES COMPANY LTD.	C3.6	2024	134	

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

Gavin Newsom, Governor
Yana Garcia, CalEPA Secretary
Liane M. Randolph, Chair

Statewide Portable Equipment Registration

11719035
69B
005
TX
PH

Registration No: 206373

Legal Owner or Operator: United Rentals (North America), Inc.

Mailing Address: 400 E. North Avenue
Streamwood, IL 60107

Engine Description:

Certified portable internal combustion engine, compression ignition, manufactured by AB Volvo Penta, model TAD1375VE, serial no. 20132250749, (Unit Number: 11719035), rated at 543 bhp, Diesel fueled.

Fleet's Compliance Path: Fleet Average Option		**Engine DPM Emission Factor:** 0.015 g/bhp-hr
Fleet's DPM Average: 0.036		**Tier - Placard Color:** Tier 4 - Blue
2020 DPM Std: 0.10 g/bhp-hr	**2023 DPM Std:** 0.06 g/bhp-hr	**2027 DPM Std:** 0.03 g/bhp-hr

U.S. EPA Engine Family Name: NVPXL12.8CJA

Conditions: see attached

Home District: Bay Area Air Quality Management District

Engine Inspection Discount: No inspection discount claimed

Expiration Date: October 31, 2026

CALIFORNIA AIR RESOURCES BOARD
Statewide Portable Equipment Registration Program
Registration Number: 206373
Expiration Date: 10/31/26

Kelly M. Weatherford
Manager, Portable Equipment Registration Program
Enforcement Division

Statewide Portable Equipment Registration

The following operating conditions apply for registration 206373

Engine Serial No.: 20132250749

General Requirements

1. Statewide registration does not relieve any obligations under any other applicable law.
2. The engine shall be properly maintained and kept in good operating condition at all times.
3. The registration identification sticker shall be affixed in a visible location on the registered portable engine at all times. The metal placard shall be securely affixed on a vertical surface of the portable engine in a location that is readily visible from a distance. A legible copy of the registration certificate and operating conditions shall be kept on site with the portable engine and shall be made accessible to the California Air Resources Board or district representative upon request.
4. Engines must use only CARB diesel fuel as defined in Title 17 California Code of Regulations Section 93116.2, or other fuels and/or additives that have been verified through the Verification Procedure for In-Use Strategies to Control Emissions from Diesel Engines.
5. This registration is not valid for operation of generators used to provide power into the grid, except during an emergency event or other unforeseen event that affects grid stability.
6. This registration is not valid for the operation of a generator used to provide primary or supplemental power to a building, facility, stationary source, or stationary equipment except during the following scenarios: unforeseen interruptions of power from the serving utility; maintenance and repair operations to a building, facility, stationary source, or stationary equipment, including maintenance of stationary backup generators that have not experienced an engine failure; and electrical upgrade operations including startup, shutdown, and testing that do not exceed 90 calendar days, or a longer period as authorized in writing by the district.
7. Upon approval from the local district, a generator may be used to temporarily replace a stationary backup generator permitted by a district that has experienced an engine failure as long as the conditions specified in Title 13 of the California Code of Regulations Section 2453(m)(4)(E)(4) are met.
8. This registration is not valid for any location where the permitted stationary engine has reached the operational limits on the permit, even during an emergency.
9. The engine and any replacement engine shall not reside at the same location for more than 12 consecutive months.
10. The operation of this engine shall not cause a public nuisance.
11. The portable engine shall not be operated under both statewide registration and a district permit at any specific location.
12. The engine shall be equipped with operational and properly maintained non-resettable hour time meter.
13. For each rental engine or an engine used in a third party rental transaction, the owner shall provide each person who rents the portable engine with a copy of the registration certificate, including operating conditions, as part of the rental agreement.
14. This registration is not valid for operation in State Territorial Waters without written authorization from the corresponding onshore district.
15. The operator of a portable engine or equipment unit shall obtain district authorization prior to operation at any specific location where the Statewide registration is not valid.
16. This registration is not valid for operation within the boundaries of the California Outer Continental Shelf.
17. This registration is not valid for operation of an engine that powers an equipment unit that has been determined by the California Air Resources Board or the district to qualify as part of a stationary source.
18. The owner/operator of this engine shall contact the local air district prior to operation at an agricultural source.
19. For each rental engine or an engine used in a third party rental transaction, a written copy of the rental agreement or a completed Form 50 must be kept onsite at all times.

The following operating conditions apply for registration 206373

Engine Serial No.: 20132250749

20. Except for projects that exclusively use Tier 4 engines or operate in remote locations, onshore projects as defined in California Code of Regulations Section 2452(ff) that operate in a district designated as extreme non-attainment for ozone, the person responsible for the project site must notify the district in writing if the total maximum rated horsepower of registered engines located simultaneously on the project exceeds 2,500 bhp.
    a. For projects that exceed 2,500 bhp at startup, the notification must be done at least 14 days prior to commencing operations. Notification must be done within 72 hours of commencing operation for projects that provide relief to an emergency or projects that exceed 2,500 bhp after startup.
    b. The notification shall include the registration number of each registered engine, the name and phone number of the contact person with information concerning the locations where the engines will be operated, estimated time the registered engines will be operating on the project, and the Final CEQA Document and Notice of Determination and, if requested, supporting information.
    c. The district may perform an ambient air quality impact analysis (AQIA). The owner of engine(s) registered in the statewide registration program shall be required, at the request of the district, to submit any information deemed by the district to be necessary for performing the AQIA. Except for Tier 4 final engines, statewide registration shall not be valid at any location where the AQIA demonstrates that the operation of the registered engines will cause a violation of an ambient air quality standard.
21. Any person selling a certified engine subject to Title 17 of the California Code of Regulations Section 93116 in California must provide the following disclosure in writing to the buyer as part of the sales transaction: "When operated in California, any portable diesel engine may be subject to the California Air Resources Board Airborne Toxic Control Measure For Diesel Particulate Matter From Portable Engines Rated At 50 Horsepower And Greater. It therefore could be subject to retrofit or accelerated turnover requirements to reduce emissions of air pollutants. For more information, please visit the California Air Resources Board website at https:\\www.arb.ca.gov/portable/portable.htm"

Emission Limitations

22. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann 1 or equivalent to 20% opacity.

State Territorial Waters

23. Authorization from the corresponding onshore district is required prior to operating this engine in State Territorial Waters. If authorization is in the form of a district permit, the terms and conditions of the district permit supercede the statewide registration requirements for the project, except that the most stringent of the control technology requirements and emission concentration limits contained in either the district permit or statewide registration apply.
24. Prior to operating in State Territorial Waters, the operator shall notify the corresponding onshore district at least 14 days in advance of commencing operations in that district. Notification shall include the registration number of the engine, name and phone of the responsible official, estimated duration of project, and estimated emissions expected for the project.
25. The owner/operator of this engine shall submit any information deemed necessary by the corresponding onshore district to perform an air quality impact analysis (AQIA). This registration shall not be valid at any location where the AQIA demonstrates a potential violation of an ambient air quality standard.

Recordkeeping

26. For a rental engine or an engine that is part of a third party rental transaction, the rental business shall provide a written log for recordkeeping purposes which is to be kept with the rental engine at all times. The rental business shall keep records of the company identification number that can be cross referenced with the registration number; date of the start and end of the rental transaction; and written (signed) acknowledgment by each renter of having received the registration certificate and operating conditions. Separate logs may be kept for each rental transaction, but the rental business must maintain the records contained in each log on a calendar year basis for each registered engine. All previous annual logs shall be maintained at a central location for a minimum of five years, and made accessible to the California Air Resources Board or districts upon request.
27. All records shall be maintained at a central place of business for a minimum of five years, and made accessible to the California Air Resources Board or district representative upon request.
28. For non-rental engines, the operator shall record the registration number and specific location of the engine (i.e. street address and city; or county and UTM coordinates; or other location indicator) no less than once a month.
29. While the engine is out on rent, the rental customer shall record no less than once a month the specific location of the engine (i.e. street address and city; or county and UTM coordinates; or other location indicator) in the written log provided by the owner.

The following operating conditions apply for registration 206373

Engine Serial No.: 20132250749

Reporting & Notification

30. Registered diesel engines shall submit an hour meter reading with the renewal for each engine being renewed. The fleet owner must specify the date which the reading was taken, and the reading must be taken within 12 months prior to the expiration date of the registration.
31. The owner of a registered portable engine must notify the Executive Officer in writing within 30 days of replacing the registered portable engine with an identical replacement. The notification must include company name, the responsible official, phone number, registration number, make, rated brake horsepower, serial number of the identical replacement, and description of the engine failure. Applicable fees must be submitted as required in Title 13 of the California Code of Regulations Section 2461.
32. When this engine is sold, the new owner shall submit a change of ownership application within 30 days of the change in ownership. During the 30 day period the new owner is authorized to operate the registered engine. If an application is not received within 30 days of the ownership change, the existing registration is not valid for the new owner until the application has been filed and all applicable fees have been paid.

Fleet Requirements

33. Except for low-use engines and engines used exclusively in emergency applications, for engines greater than 50 bhp, a weighted fleet average PM emission factor of 0.10 g/bhp-hr must be met by **January 1, 2020**, 0.06 g/bhp-hr must be met by **January 1, 2023**, and 0.03 g/bhp-hr must be met by **January 1, 2027**. Changes in the fleet, including engine additions and deletions, must not result in noncompliance with this standard.
34. The weighted fleet average PM emission factor shall be calculated by taking the summation of the emission factor for each engine in the fleet multiplied by the bhp rating for each engine and then dividing that summation by the summation of the bhp ratings for all the engines in the fleet.
35. The weighted fleet average PM emission factor calculation shall use the test results from nonroad emission standard certification, test results from a verified emission control strategy as defined in Title 13 of the California Code of Regulations Section 93116.2. All test results shall be made available to the California Air Resources Board upon request.
36. Where equipment uses grid power for more than 200 hours in lieu of operating a portable diesel engine for a given project, the time period grid power is used may be used to reduce each affected engine's emission factor. The emission factor for each affected portable engine shall be reduced proportionally by the percentage of time the equipment uses grid power.
37. Where a fleet has chosen to replace an existing portable engine with electrification, the fleet may include the replaced engine in the fleet calculation with an emission factor of zero.
38. Where a fleet has chosen to install electrification in lieu of adding a diesel powered engine to the fleet, a fleet may include that engine in the fleet calculation with an emission factor of zero.
39. The weighted fleet average PM emission factor shall include all portable engines that are owned by a person, business, or government agency and are registered with the Statewide Portable Equipment Registration Program, operated within California, and meet the applicability listed in Title 17 of the California Code of Regulations Section 93116.1.
40. If certified non-diesel fueled engines are part of your fleet and have been operating 100 or more hours, they may be included toward determining compliance with the applicable fleet emission standards. A diesel PM emission rate of zero must be used in the fleet calculations for these engines. If the engine was added to the fleet prior to January 1, 2009, it may be counted twice in the company's fleet average determination toward compliance with the 2020 and 2023 fleet emission standards.
41. Tier 4 interim engines and Tier 4 final engines rated over 750 bhp that were permitted or registered prior to January 1, 2017 may be counted twice in the fleet average determination toward compliance with the 2020 and 2023 fleet emission standards.
42. In the event a fleet demonstrates compliance with Title 17 of the California Code of Regulations Section 93116.3(c)(8), the fleet may double count Tier 4 interim and Tier 4 final engines when demonstrating compliance with the 2020 and 2023 fleet emission standards for the applicable size category.

Fleet Recordkeeping

43. The responsible official of a fleet must keep records of annual operating hours for non-diesel fueled portable engines used as part of a company's fleet average, engines affected by the use of electrification, low-use engines, and emergency-use engines.
44. All records pertaining to the fleet shall be maintained at a central place of business for a minimum of five years, and made accessible to the California Air Resources Board or district representative upon request.

The following operating conditions apply for registration 206373

Engine Serial No.: 20132250749

Fleet Reporting and Notification

45. The Responsible Official of a fleet electing to use electrification in determining the fleet average must notify the Executive Officer of the affected engines prior to the start of the project as specified in Title 17 of the California Code of Regulations Section 93116.4(b)(3). In addition, the notification must clearly identify the electrification activity, including the amount of electricity used and the time period for the project as specified in Title 17 of the California Code of Regulations Sections 93116.3(d)(2)(A)(1), 93116.3(d)(2)(A)(2), and 93116.3(d)(2)(A)(3).
46. The Responsible Official of a fleet must submit to the California Air Resources Board by **March 1, 2020**, **March 1, 2023**, and **March 1, 2027** a signed statement of compliance that the fleet standards are being achieved. The statement of compliance must include for each engine in the fleet: serial number, brake horsepower rating, engine family name, fuel type, PM emission factor (g/bhp-hr), and State registration number. If compliance with the fleet average includes the use of electrification, the Responsible Official must provide documentation supporting the credit claimed for electrification.
47. The Responsible Official of a fleet must submit to the California Air Resources Board upon application to add any Tier 1, Tier 2, or Tier 3 engine to the fleet or upon request to remove a Tier 4 interim or Tier 4 final engine from a fleet, except for engine dealers and rental businesses, a signed statement of compliance that the fleet standards are being achieved. The statement of compliance must include for each engine in the fleet: serial number, brake horsepower rating, engine family name, fuel type, PM emission factor (g/bhp-hr), and district permit or State registration number. If compliance with the fleet average includes the use of electrification, the Responsible Official must provide documentation supporting the credit claimed for electrification.
48. As part of each statement of compliance, the Responsible Official must, if applicable, certify that all alternative-fueled engines included in the fleet average operated at least 100 hours during the previous 12 months prior to the fleet emission standard becoming effective.

Inspection Requirements

49. Within 45 days after initial issuance or renewal of a registration, the owner or operator shall contact the home district to arrange for inspection to be completed within one year of the initial registration or renewal date. If the engine is operating in a district other than the home district, the owner or operator may request the home district to arrange an inspection by that other district.
50. The time for the arranged inspection shall be agreed upon in advance between the district and the company. To the extent that an arranged inspection does not fall within the district's normal workday, the district may charge for the off-hour time.
51. If an arranged inspection does not occur due to unforeseen circumstances, the inspection shall be rescheduled for no later than 90 days from the initially scheduled inspection.
52. For the purposes of scheduling inspections of multiple engines in order to qualify for an inspection fee discount, the owner or operator shall submit, within 45 days of initial registration issuance date or by January 30 of each year for renewals, a letter of intent to the home district that shall include an engine list with registration numbers of those to be inspected. If the fleet owner pays the discounted inspection fee and then fails to qualify for the discount during the actual arranged inspection, then the district may bill the fleet owner for the difference between the discounted inspection fee and the full inspection fee. Upon request of the district, the fleet shall not be eligible to use the discount in 2461(d) for any subsequent arranged inspections if the fleet failed to comply with the inspection fee discount requirements.
53. If the engine is out of California for one year or more following initial registration or renewal, the engine shall be excused from having the arranged inspection provided that within 45 days after the date of initial registration or renewal, the owner sends a letter to the district containing the registration number and a statement that the registered engine or equipment unit is out of California for the one-year period. Upon the return of the engine to California, the owner shall arrange to have the engine inspected within 30 days.

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	NJDXL06.8309	4.5, 6.8	Diesel	8000

SPECIAL FEATURES & EMISSION CONTROL SYSTEMS	TYPICAL EQUIPMENT APPLICATION
Charge Air Cooler, Oxidation Catalyst, Electronic Direct Injection, Electronic Control Module, Exhaust Gas Recirculation, Periodic Trap Oxidizer, Turbocharger, Selective Catalyst Reduction-Urea, Ammonia Oxidation Catalyst	Crane, Tractor, Loader, Dozer, Pump, Compressor, Generator Set, Other Industrial Equipment

The engine models and codes are attached.

The following are the exhaust certification standards (STD), or family emission limit(s) (FEL) as applicable, 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
56 ≤ kW ≤ 560	Tier 4 Final	STD	0.19	0.40	N/A	3.5	0.02	N/A	N/A	N/A
		FEL	N/A	N/A	N/A	N/A	0.01	N/A	N/A	N/A
		CERT	0.02	0.06	–	0.1	0.003	–	–	–

BE IT FURTHER RESOLVED: That the family emission limit(s) (FEL) is an emission level declared by the manufacturer for use in any averaging, banking and trading program and in lieu of an emission standard for certification. It serves as the applicable emission standard for determining compliance of any engine within this engine family under 13 CCR Sections 2423 and 2427.

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 130 ≤ kW ≤ 560 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.

BE IT FURTHER RESOLVED: That the manufacturer has elected to include engine models in this engine family which are identified for "emergency vehicle use only". These "emergency vehicle use only" engines are exempt from requirements imposed pursuant to California law and the regulations adopted pursuant thereto for motor vehicle pollution control devices per California Vehicle Code Section 27156.2. The manufacturer must clearly label these engines for "emergency vehicle use only" on the engines' emission control label.

BE IT FURTHER RESOLVED: That the listed engine family is conditionally certified pending submission of additional test data to verify compliance with useful-life emission standards. The manufacturer must submit the necessary data by March 31, 2022 to confirm or correct the certification emissions levels on this conditional certification. Failure to submit the necessary data or resolve concerns by the specified date, shall be cause for the Executive Officer to rescind this conditional certification, in which case all engines covered under this conditional certification and introduced into commerce in the State of California shall be deemed uncertified pursuant to Health and Safety Code Section 43153 and subject to civil penalties pursuant to Health and Safety Code Section 43154.

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed on this 9th day of January 2022.

Allen Lyons, Chief
Emissions Certification and Compliance Division

Attachment: Engine Models **EO #:** U-R-004-0631 **Family:** NJDXL06.8309 **Attachment Last Revised:** 11/17/2021

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
4045	4045CB551		I-4	4.5	Liters	125	kilowatt	2000	132.7	mm3/stroke	697	N-m	1500	151.2	mm3/stroke	N/A	N/A		
4045	4045CB551B		I-4	4.5	Liters	117	kilowatt	2200	115.5	mm3/stroke	667	N-m	1500	143.3	mm3/stroke	N/A	N/A		
4045	4045CB551C		I-4	4.5	Liters	129	kilowatt	2200	127.6	mm3/stroke	667	N-m	1500	146.8	mm3/stroke	N/A	N/A		
4045	4045CC550A		I-4	4.5	Liters	124	kilowatt	2000	133.7	mm3/stroke	697	N-m	1500	151.7	mm3/stroke	N/A	N/A		
4045	4045CC550B		I-4	4.5	Liters	118	kilowatt	2000	125.1	mm3/stroke	619	N-m	1500	132.8	mm3/stroke	N/A	N/A		
4045	4045CC550C		I-4	4.5	Liters	104	kilowatt	2000	110.3	mm3/stroke	562	N-m	1500	119.8	mm3/stroke	N/A	N/A		
4045	4045CI550A		I-4	4.5	Liters	129	kilowatt	2200	127.6	mm3/stroke	667	N-m	1500	146.8	mm3/stroke	N/A	N/A		
4045	4045CI550B		I-4	4.5	Liters	117	kilowatt	2200	115.5	mm3/stroke	667	N-m	1500	143.3	mm3/stroke	N/A	N/A		
4045	4045CI550C		I-4	4.5	Liters	124	kilowatt	2000	132	mm3/stroke	667	N-m	1500	143.3	mm3/stroke	N/A	N/A		
4045	4045CI550D		I-4	4.5	Liters	104	kilowatt	2200	104.4	mm3/stroke	601	N-m	1500	127	mm3/stroke	N/A	N/A		
4045	4045CI550E		I-4	4.5	Liters	112	kilowatt	2000	117.2	mm3/stroke	601	N-m	1500	127	mm3/stroke	N/A	N/A		
4045	4045CI550F		I-4	4.5	Liters	93	kilowatt	2200	95.7	mm3/stroke	537	N-m	1500	112.5	mm3/stroke	N/A	N/A		
4045	4045CI550G		I-4	4.5	Liters	100	kilowatt	2000	102.8	mm3/stroke	537	N-m	1500	112.5	mm3/stroke	N/A	N/A		
4045	4045HB551A		I-4	4.5	Liters	78	kilowatt	2000	84.8	mm3/stroke	420	N-m	1500	76.1	mm3/stroke	N/A	N/A		
4045	4045HB551B		I-4	4.5	Liters	103	kilowatt	2000	111.9	mm3/stroke	555	N-m	1500	124	mm3/stroke	N/A	N/A		
4045	4045HDW60		I-4	4.5	Liters	122	kilowatt	2200	118.3	mm3/stroke	657	N-m	1600	140.4	mm3/stroke	N/A	N/A		
4045	4045HE053		I-4	4.5	Liters	130	kilowatt	2100	124.2	mm3/stroke	730	N-m	1500	158	mm3/stroke	N/A	N/A		
4045	4045HE054		I-4	4.5	Liters	116	kilowatt	2200	98.6	mm3/stroke	667	N-m	1600	122.6	mm3/stroke	N/A	N/A		
4045	4045HI550A		I-4	4.5	Liters	104	kilowatt	2400	82.8	mm3/stroke	540	N-m	1500	97.5	mm3/stroke	N/A	N/A		
4045	4045HI550B		I-4	4.5	Liters	104	kilowatt	2200	87	mm3/stroke	540	N-m	1500	98	mm3/stroke	N/A	N/A		
4045	4045HI550C		I-4	4.5	Liters	93	kilowatt	2400	74.8	mm3/stroke	494	N-m	1500	88.4	mm3/stroke	N/A	N/A		
4045	4045HI550D		I-4	4.5	Liters	93	kilowatt	2200	93.5	mm3/stroke	536	N-m	1500	117.1	mm3/stroke	N/A	N/A		
4045	4045HI550E		I-4	4.5	Liters	86	kilowatt	2200	71.6	mm3/stroke	506	N-m	1500	90.9	mm3/stroke	N/A	N/A		
4045	4045HI550F		I-4	4.5	Liters	74	kilowatt	2200	76.6	mm3/stroke	427	N-m	1500	91.6	mm3/stroke	N/A	N/A		
4045	4045HL555		I-4	4.5	Liters	124	kilowatt	2000	132.4	mm3/stroke	670	N-m	1500	143.6	mm3/stroke	N/A	N/A		
4045	4045HL556		I-4	4.5	Liters	135	kilowatt	2100	138.6	mm3/stroke	730	N-m	1500	157.8	mm3/stroke	N/A	N/A		
4045	4045HL557		I-4	4.5	Liters	135	kilowatt	2100	138.6	mm3/stroke	730	N-m	1500	157.8	mm3/stroke	N/A	N/A		
4045	4045HLV81		I-4	4.5	Liters	104	kilowatt	2200	102.7	mm3/stroke	555	N-m	1500	119.8	mm3/stroke	N/A	N/A		
4045	4045HN054		I-4	4.5	Liters	136	kilowatt	2200	134.7	mm3/stroke	730	N-m	1500	158	mm3/stroke	N/A	N/A		
4045	4045HN056		I-4	4.5	Liters	129	kilowatt	2200	127.6	mm3/stroke	667	N-m	1500	146.8	mm3/stroke	N/A	N/A		
4045	4045HT101		I-4	4.5	Liters	104	kilowatt	2200	102.7	mm3/stroke	555	N-m	1500	119.8	mm3/stroke	N/A	N/A		
4045	4045HT102		I-4	4.5	Liters	104	kilowatt	2200	102.7	mm3/stroke	555	N-m	1500	119.8	mm3/stroke	N/A	N/A		Emergency Vehicle
4045	4045HT103		I-4	4.5	Liters	104	kilowatt	2200	102.7	mm3/stroke	555	N-m	1500	119.8	mm3/stroke	N/A	N/A		
4045	4045HT104		I-4	4.5	Liters	104	kilowatt	2200	102.7	mm3/stroke	555	N-m	1500	119.8	mm3/stroke	N/A	N/A		Emergency Vehicle
4045	4045HT105		I-4	4.5	Liters	122	kilowatt	2200	118.3	mm3/stroke	657	N-m	1600	140.4	mm3/stroke	N/A	N/A		
4045	4045HTJ19		I-4	4.5	Liters	134	kilowatt	2000	140.9	mm3/stroke	730	N-m	1500	155.6	mm3/stroke	N/A	N/A		
4045	4045WG503		I-4	4.5	Liters	120	kilowatt	2000	127.8	mm3/stroke	637	N-m	1600	138.3	mm3/stroke	N/A	N/A		
6068	6068CG550A		I-6	6.8	Liters	241	kilowatt	1800	187.8	mm3/stroke	1279	N-m	1800	183.6	mm3/stroke	N/A	N/A		
6068	6068CG550B		I-6	6.8	Liters	216	kilowatt	1800	160.4	mm3/stroke	1146	N-m	1800	160.4	mm3/stroke	N/A	N/A		
6068	6068CG550C		I-6	6.8	Liters	202	kilowatt	1500	179	mm3/stroke	1500	N-m	1286	179	mm3/stroke	N/A	N/A		
6068	6068CI550A		I-6	6.8	Liters	224	kilowatt	2400	127	mm3/stroke	1141	N-m	1600	160	mm3/stroke	N/A	N/A		
6068	6068CI550B		I-6	6.8	Liters	224	kilowatt	2200	138	mm3/stroke	1141	N-m	1600	161	mm3/stroke	N/A	N/A		
6068	6068CI550C		I-6	6.8	Liters	207	kilowatt	2200	125.3	mm3/stroke	1057	N-m	1600	147	mm3/stroke	N/A	N/A		
6068	6068CI550D		I-6	6.8	Liters	205	kilowatt	2200	125	mm3/stroke	1057	N-m	1600	147	mm3/stroke	N/A	N/A		
6068	6068CI550E		I-6	6.8	Liters	187	kilowatt	2400	106	mm3/stroke	1026	N-m	1600	143	mm3/stroke	N/A	N/A		
6068	6068CI550F		I-6	6.8	Liters	187	kilowatt	2200	117	mm3/stroke	1023	N-m	1600	147	mm3/stroke	N/A	N/A		
6068	6068CI550G		I-6	6.8	Liters	185	kilowatt	2100	116.6	mm3/stroke	995	N-m	1600	142	mm3/stroke	N/A	N/A		
6068	6068CI550H		I-6	6.8	Liters	181	kilowatt	2000	118.1	mm3/stroke	999	N-m	1600	145	mm3/stroke	N/A	N/A		
6068	6068CP550A		I-6	6.8	Liters	241	kilowatt	1800	187.8	mm3/stroke	1279	N-m	1800	187.8	mm3/stroke	N/A	N/A		
6068	6068CP550B		I-6	6.8	Liters	216	kilowatt	1800	160.4	mm3/stroke	1146	N-m	1800	160.4	mm3/stroke	N/A	N/A		
6068	6068CP550C		I-6	6.8	Liters	202	kilowatt	1500	179	mm3/stroke	1500	N-m	1286	179	mm3/stroke	N/A	N/A		
6068	6068DW404		I-6	6.8	Liters	220	kilowatt	1800	161.7	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A		
6068	6068DW501		I-6	6.8	Liters	163	kilowatt	2000	113	mm3/stroke	842	N-m	1600	140.5	mm3/stroke	N/A	N/A		
6068	6068DW502		I-6	6.8	Liters	190	kilowatt	2100	127.9	mm3/stroke	1025	N-m	1600	142.4	mm3/stroke	N/A	N/A		
6068	6068DW503		I-6	6.8	Liters	224	kilowatt	2100	142.4	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A		
6068	6068DW504		I-6	6.8	Liters	190	kilowatt	2100	127.9	mm3/stroke	1025	N-m	1600	142.4	mm3/stroke	N/A	N/A		
6068	6068HB551A		I-6	6.8	Liters	138	kilowatt	2400	87	mm3/stroke	741	N-m	1600	103	mm3/stroke	N/A	N/A		

6068	6068HB551B		I-6	6.8	Liters	168	kilowatt	2400	101	mm3/stroke	902	N-m	1600	125	mm3/stroke	N/A	N/A	
6068	6068HB551C		I-6	6.8	Liters	185	kilowatt	2000	124.2	mm3/stroke	970	N-m	1600	136	mm3/stroke	N/A	N/A	
6068	6068HB551D		I-6	6.8	Liters	152	kilowatt	2100	98.2	mm3/stroke	809	N-m	1600	113	mm3/stroke	N/A	N/A	
6068	6068HC550A		I-6	6.8	Liters	154	kilowatt	2000	107.6	mm3/stroke	849	N-m	1500	122.8	mm3/stroke	N/A	N/A	
6068	6068HC550B		I-6	6.8	Liters	151	kilowatt	2000	101.3	mm3/stroke	833	N-m	1500	120.7	mm3/stroke	N/A	N/A	
6068	6068HC550C		I-6	6.8	Liters	145	kilowatt	2000	101.3	mm3/stroke	745	N-m	1500	107.8	mm3/stroke	N/A	N/A	
6068	6068HC550D		I-6	6.8	Liters	130	kilowatt	2000	90.4	mm3/stroke	703	N-m	1500	102.4	mm3/stroke	N/A	N/A	
6068	6068HC550E		I-6	6.8	Liters	116	kilowatt	2000	82.9	mm3/stroke	640	N-m	1500	93.1	mm3/stroke	N/A	N/A	
6068	6068HDW88		I-6	6.8	Liters	216	kilowatt	1900	152.9	mm3/stroke	1200	N-m	1600	170.2	mm3/stroke	N/A	N/A	
6068	6068HDW95		I-6	6.8	Liters	224	kilowatt	1900	156.5	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A	
6068	6068HDW99		I-6	6.8	Liters	215	kilowatt	1900	152.2	mm3/stroke	1209	N-m	1600	168.9	mm3/stroke	N/A	N/A	
6068	6068HE055		I-6	6.8	Liters	190	kilowatt	2000	127.8	mm3/stroke	1000	N-m	1600	140.1	mm3/stroke	N/A	N/A	
6068	6068HE056		I-6	6.8	Liters	224	kilowatt	2400	128.1	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A	
6068	6068HFA03		I-6	6.8	Liters	224	kilowatt	2400	127	mm3/stroke	1141	N-m	1600	160	mm3/stroke	N/A	N/A	
6068	6068HG550A		I-6	6.8	Liters	180	kilowatt	1800	135.7	mm3/stroke	955	N-m	1800	135.7	mm3/stroke	N/A	N/A	
6068	6068HG550B		I-6	6.8	Liters	150	kilowatt	1800	113	mm3/stroke	796	N-m	1800	113	mm3/stroke	N/A	N/A	
6068	6068HG550C		I-6	6.8	Liters	165	kilowatt	1500	148.5	mm3/stroke	1050	N-m	1500	148.5	mm3/stroke	N/A	N/A	
6068	6068HI550A		I-6	6.8	Liters	191	kilowatt	2000	127.4	mm3/stroke	1025	N-m	1600	140	mm3/stroke	N/A	N/A	
6068	6068HI550AA		I-6	6.8	Liters	112	kilowatt	2000	80.6	mm3/stroke	613	N-m	1600	86.5	mm3/stroke	N/A	N/A	
6068	6068HI550AB		I-6	6.8	Liters	164	kilowatt	1800	121.8	mm3/stroke	960	N-m	1500	135	mm3/stroke	N/A	N/A	
6068	6068HI550B		I-6	6.8	Liters	191	kilowatt	2000	127.4	mm3/stroke	999	N-m	1600	140	mm3/stroke	N/A	N/A	
6068	6068HI550C		I-6	6.8	Liters	185	kilowatt	2200	119.9	mm3/stroke	902	N-m	1600	125	mm3/stroke	N/A	N/A	
6068	6068HI550D		I-6	6.8	Liters	168	kilowatt	2400	101	mm3/stroke	902	N-m	1600	125	mm3/stroke	N/A	N/A	
6068	6068HI550E		I-6	6.8	Liters	185	kilowatt	2000	124.2	mm3/stroke	970	N-m	1600	136	mm3/stroke	N/A	N/A	
6068	6068HI550F		I-6	6.8	Liters	185	kilowatt	1800	135.7	mm3/stroke	1003	N-m	1500	140	mm3/stroke	N/A	N/A	
6068	6068HI550G		I-6	6.8	Liters	164	kilowatt	2100	107	mm3/stroke	801	N-m	1600	112	mm3/stroke	N/A	N/A	
6068	6068HI550H		I-6	6.8	Liters	149	kilowatt	2400	92	mm3/stroke	801	N-m	1600	112	mm3/stroke	N/A	N/A	
6068	6068HI550I		I-6	6.8	Liters	164	kilowatt	2000	113	mm3/stroke	873	N-m	1600	121	mm3/stroke	N/A	N/A	
6068	6068HI550J		I-6	6.8	Liters	164	kilowatt	1800	121.8	mm3/stroke	960	N-m	1500	135	mm3/stroke	N/A	N/A	
6068	6068HI550K		I-6	6.8	Liters	152	kilowatt	2100	100.1	mm3/stroke	741	N-m	1600	103	mm3/stroke	N/A	N/A	
6068	6068HI550L		I-6	6.8	Liters	138	kilowatt	2400	87	mm3/stroke	741	N-m	1600	103	mm3/stroke	N/A	N/A	
6068	6068HI550M		I-6	6.8	Liters	152	kilowatt	2100	98.2	mm3/stroke	809	N-m	1600	113	mm3/stroke	N/A	N/A	
6068	6068HI550N		I-6	6.8	Liters	152	kilowatt	1800	112	mm3/stroke	890	N-m	1500	119	mm3/stroke	N/A	N/A	
6068	6068HI550O		I-6	6.8	Liters	187	kilowatt	2000	125	mm3/stroke	1000	N-m	1500	140	mm3/stroke	N/A	N/A	
6068	6068HI550P		I-6	6.8	Liters	129	kilowatt	2400	81	mm3/stroke	687	N-m	1600	98	mm3/stroke	N/A	N/A	
6068	6068HI550Q		I-6	6.8	Liters	139	kilowatt	2200	90.5	mm3/stroke	687	N-m	1600	98	mm3/stroke	N/A	N/A	
6068	6068HI550R		I-6	6.8	Liters	132	kilowatt	2000	92.1	mm3/stroke	756	N-m	1600	108	mm3/stroke	N/A	N/A	
6068	6068HI550S		I-6	6.8	Liters	139	kilowatt	2000	97.5	mm3/stroke	756	N-m	1600	108	mm3/stroke	N/A	N/A	
6068	6068HI550T		I-6	6.8	Liters	116	kilowatt	2400	73.8	mm3/stroke	619	N-m	1600	87.6	mm3/stroke	N/A	N/A	
6068	6068HI550U		I-6	6.8	Liters	125	kilowatt	2200	85.9	mm3/stroke	619	N-m	1600	87.6	mm3/stroke	N/A	N/A	
6068	6068HI550V		I-6	6.8	Liters	118	kilowatt	2000	83.6	mm3/stroke	674	N-m	1600	96.1	mm3/stroke	N/A	N/A	
6068	6068HI550W		I-6	6.8	Liters	125	kilowatt	2000	97.5	mm3/stroke	674	N-m	1600	96.1	mm3/stroke	N/A	N/A	
6068	6068HI550X		I-6	6.8	Liters	112	kilowatt	2200	74.2	mm3/stroke	555	N-m	1600	79.3	mm3/stroke	N/A	N/A	
6068	6068HI550Y		I-6	6.8	Liters	112	kilowatt	2200	80.6	mm3/stroke	555	N-m	1600	79.3	mm3/stroke	N/A	N/A	
6068	6068HI550Z		I-6	6.8	Liters	106	kilowatt	2000	75.2	mm3/stroke	613	N-m	1600	86.5	mm3/stroke	N/A	N/A	
6068	6068HL550		I-6	6.8	Liters	224	kilowatt	1900	156.5	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A	
6068	6068HL555		I-6	6.8	Liters	163	kilowatt	2000	113	mm3/stroke	842	N-m	1600	121.5	mm3/stroke	N/A	N/A	
6068	6068HL557		I-6	6.8	Liters	190	kilowatt	2100	123	mm3/stroke	1025	N-m	1600	142.4	mm3/stroke	N/A	N/A	
6068	6068HL558		I-6	6.8	Liters	190	kilowatt	2100	123	mm3/stroke	1025	N-m	1600	142.4	mm3/stroke	N/A	N/A	
6068	6068HN073		I-6	6.8	Liters	190	kilowatt	2100	123	mm3/stroke	1025	N-m	1600	142.4	mm3/stroke	N/A	N/A	
6068	6068HN074		I-6	6.8	Liters	224	kilowatt	2400	128.1	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A	
6068	6068HN075		I-6	6.8	Liters	191	kilowatt	2000	127.4	mm3/stroke	1025	N-m	1600	140	mm3/stroke	N/A	N/A	
6068	6068HN076		I-6	6.8	Liters	224	kilowatt	2400	127	mm3/stroke	1141	N-m	1600	160	mm3/stroke	N/A	N/A	
6068	6068HN080		I-6	6.8	Liters	224	kilowatt	2100	142.4	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A	
6068	6068HP550A		I-6	6.8	Liters	180	kilowatt	1800	135.7	mm3/stroke	955	N-m	1800	135.7	mm3/stroke	N/A	N/A	
6068	6068HP550B		I-6	6.8	Liters	150	kilowatt	1800	113	mm3/stroke	796	N-m	1800	113	mm3/stroke	N/A	N/A	
6068	6068HP550C		I-6	6.8	Liters	165	kilowatt	1500	148.5	mm3/stroke	1050	N-m	1500	148.5	mm3/stroke	N/A	N/A	
6068	6068HPRNT6		I-6	6.8	Liters	238	kilowatt	1950	165.2	mm3/stroke	1347	N-m	1600	188.8	mm3/stroke	N/A	N/A	
6068	6068HT098		I-6	6.8	Liters	190	kilowatt	1900	134.5	mm3/stroke	1025	N-m	1600	142.7	mm3/stroke	N/A	N/A	
6068	6068HT103		I-6	6.8	Liters	190	kilowatt	2100	122.6	mm3/stroke	1000	N-m	1700	140.3	mm3/stroke	N/A	N/A	
6068	6068HT119		I-6	6.8	Liters	190	kilowatt	2100	122.6	mm3/stroke	1000	N-m	1700	140.3	mm3/stroke	N/A	N/A	
6068	6068HT120		I-6	6.8	Liters	224	kilowatt	1900	156.5	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A	

6068	6068HT125		I-6	6.8	Liters	161	kilowatt	1900	116.2	mm3/stroke	842	N-m	1600	140.5	mm3/stroke	N/A	N/A		
6068	6068HT131		I-6	6.8	Liters	163	kilowatt	2000	112.9	mm3/stroke	842	N-m	1600	140.5	mm3/stroke	N/A	N/A		
6068	6068HT132		I-6	6.8	Liters	163	kilowatt	2000	113	mm3/stroke	842	N-m	1600	121.5	mm3/stroke	N/A	N/A		
6068	6068HT133		I-6	6.8	Liters	163	kilowatt	2000	113	mm3/stroke	842	N-m	1600	121.5	mm3/stroke	N/A	N/A		Emergency Vehicle
6068	6068HT134		I-6	6.8	Liters	163	kilowatt	2000	112.9	mm3/stroke	842	N-m	1600	140.5	mm3/stroke	N/A	N/A		
6068	6068HTJ18		I-6	6.8	Liters	190	kilowatt	2000	129.1	mm3/stroke	1025	N-m	1500	143.1	mm3/stroke	N/A	N/A		
6068	6068HTJ28		I-6	6.8	Liters	190	kilowatt	2000	129.1	mm3/stroke	1025	N-m	1500	143.1	mm3/stroke	N/A	N/A		
6068	6068HTJ65		I-6	6.8	Liters	190	kilowatt	2200	117.9	mm3/stroke	1025	N-m	1600	145.2	mm3/stroke	N/A	N/A		
6068	6068HTJ66		I-6	6.8	Liters	224	kilowatt	1900	156.5	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A		
6068	6068HYN05		I-6	6.8	Liters	190	kilowatt	2100	127.9	mm3/stroke	1025	N-m	1600	142.4	mm3/stroke	N/A	N/A		
6068	6068RW501		I-6	6.8	Liters	190	kilowatt	2100	122	mm3/stroke	1025	N-m	1600	142	mm3/stroke	N/A	N/A		
6068	6068RW502A		I-6	6.8	Liters	214	kilowatt	2100	136	mm3/stroke	1200	N-m	1600	167	mm3/stroke	N/A	N/A		
6068	6068RW502B		I-6	6.8	Liters	224	kilowatt	2100	142.4	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A		

DOORS ID: **988** Company Name: **BRAGG INVESTMENT COMPANY, INC** 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
GP6R96		1DW644PAANLZ15387		100516

Vehicle Type	Manufacturer	Model	Model Year
Rubber Tired Loaders	DEERE	644P	2022

Purchase	In service	Received Public Funding	Location of Vehicle
2022 - 6 - 27	2022 - 6 - 27	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
PE6068U103238	JOHN DEERE POWER SYSTEMS	6068HDW99	2022	232	T4

Eng Family	Displacement (Liters)	Eng Purchase	Eng Installed	Non-Diesel Engine	Certified to a Different Standard
NJDXL06.8309	6.8	2022 - 6 - 27	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

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)
2020	LPKXL04.4MT1	4.4	Diesel	8000

SPECIAL FEATURES & EMISSION CONTROL SYSTEMS	TYPICAL EQUIPMENT APPLICATION
Electronic Direct Injection, Turbocharger, Charge Air Cooler, Engine Control Module, Exhaust Gas Recirculation, Diesel Oxidation Catalyst, Selective Catalytic Reduction-Urea, Ammonia Oxidation Catalyst	Crane, Loaders, Tractor, Dozer, Pump, Compressor, Generator Set

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
56 ≤ kW < 130	Tier 4 Final	OPTIONAL STD	0.19	0.40	N/A	5.0	0.02	N/A	N/A	N/A
		CERT	0.01	0.30	--	0.02	0.01	--	--	--

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, the manufacturer has complied with the more stringent set of standards from the various power categories in conformance with Section 1039.230 (e) of the "California Exhaust Emission Standards and Test Procedures for 2008 and Later Tier 4 Off-Road Compression-Ignition Engines, Part I-D" adopted October 20, 2005 and last amended October 25, 2012.

BE IT FURTHER RESOLVED: That the manufacturer has elected to include engine models in this engine family which are identified for "emergency equipment use only". These "emergency equipment use only" engines are exempt from requirements imposed pursuant to California law and the regulations adopted pursuant thereto for motor vehicle pollution control devices per California Vehicle Code Section 27156.2. The manufacturer must clearly label these engines for "emergency vehicle use only" on the engines' emission control label.

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 at El Monte, California on this 31ST day of October 2019.

Allen Lyons, Chief
Emissions Certification and Compliance Division

Attachment page 1 of 4
EO#: U-R-022-0225
9/17/2019

Engine Model Summary Template

Engine Family	1.Engine Code	2.Engine Model	3.BHP@RPM (SAE Gross)	4.Fuel Rate: mm/stroke @ peak HP (for diesel only)	5.Fuel Rate: (lbs/hr) @ peak HP (for diesels only)	6.Torque @ RPM (SEA Gross)	7.Fuel Rate: mm/stroke@peak torque	8.Fuel Rate: (lbs/hr)@peak torque	9.Emission Control Device Per SAE J1930
LPKXL04.4MT1	Cert Test 1	4074/2200	148@2200	114	55	413@1400	125.7	39	DDI TAA ECM DOC EGR SCR AMOX EPR
LPKXL04.4MT1	1	4074/2200	148@2200	114	55	413@1400	125.7	39	DDI TAA ECM DOC EGR SCR AMOX EPR
LPKXL04.4MT1	2	4138/2200	142@2200	110	53	413@1400	125.2	38	DDI TAA ECM DOC EGR SCR AMOX EPR
LPKXL04.4MT1	3	4136/2200	137@2200	106	51	413@1400	125.6	39	DDI TAA ECM DOC EGR SCR AMOX EPR
LPKXL04.4MT1	4	4134/2200	131@2200	103	50	391@1400	119	37	DDI TAA ECM DOC EGR SCR AMOX EPR

Attachment page 2 of 4
EO #: U-R-022-0225
9/17/2019

Engine Model Summary Template

Engine Family	1.Engine Code	2.Engine Model	3.BHP@RPM (SAE Gross)	4.Fuel Rate: mm/stroke @ peak HP (for diesel only)	5.Fuel Rate: (lbs/hr) @ peak HP (for diesels only)	6.Torque @ RPM (SEA Gross)	7.Fuel Rate: mm/stroke@peak torque	8.Fuel Rate: (lbs/hr)@peak torque	9.Emission Control Device Per SAE J1930
LPKXL04.4MT1	5	4132/2200	124@2200	94	45	391@1400	121.9	37	DDI TAA ECM DOC EGR SCR AMOX EPR
LPKXL04.4MT1	6	4092/2200	122@2200	93	45	369@1400	114.6	35	DDI TAA ECM DOC EGR SCR AMOX EPR
LPKXL04.4MT1	7	4328/2000	122@2000	100	44	369@1400	114.6	35	DDI TAA ECM DOC EGR SCR AMOX EPR
LPKXL04.4MT1	8	4130/2200	115@2200	89	43	369@1400	114.6	35	DDI TAA ECM DOC EGR SCR AMOX EPR
LPKXL04.4MT1	9	4126/2200	110@2200	88	42	332@1400	102.3	31	DDI TAA ECM DOC EGR SCR AMOX EPR

Attachment page 3of4
EO #: U-R-022-0225
9/17/2019

Engine Model Summary Template

Engine Family	1.Engine Code	2.Engine Model	3.BHP@RPM (SAE Gross)	4.Fuel Rate: mm/stroke @ peak HP (for diesel only)	5.Fuel Rate: (lbs/hr) @ peak HP (for diesels only)	6.Torque @ RPM (SEA Gross)	7.Fuel Rate: mm/stroke@peak torque	8.Fuel Rate: (lbs/hr)@peak torque	9.Emission Control Device Per SAE J1930
LPKXL04.4MT1	10	4128/2200	100@2200	81	39	332@1400	102.3	31	DDI TAA ECM DOC EGR SCR AMOX EPR
LPKXL04.4MT1	11	4248/2000	100@2000	86	38	332@1400	102.3	31	DDI TAA ECM DOC EGR SCR AMOX EPR
LPKXL04.4MT1	12	4072/2200	94@2200	78	38	332@1400	102.3	31	DDI TAA ECM DOC EGR SCR AMOX EPR
LPKXL04.4MT1	13	3996/2200	88@2200	75	36	332@1400	102.3	31	DDI TAA ECM DOC EGR SCR AMOX EPR
_PKXL04.4MT1	14 AK444 (Emergency)	4132/2200	124@2200	94	45	391@1400	121.9	37	DDI TAA ECM DOC EGR SCR AMOX EPR

Attachment page 4 of 4

EO#: U-R-022-0225

9/17/2019

Engine Model Summary Template

Engine Family	1.Engine Code	2.Engine Model	3.BHP@RPM (SAE Gross)	4.Fuel Rate: mm/stroke @ peak HP (for diesel only)	5.Fuel Rate: (lbs/hr) @ peak HP (for diesels only)	6.Torque @ RPM (SEA Gross)	7.Fuel Rate: mm/stroke@peak torque	8.Fuel Rate: (lbs/hr)@peak torque	9.Emission Control Device Per SAE J1930
_PKXL04.4MT1	15 AK444 (Emergency)	4126/2200	110@2200	88	42	332@1400	102.3	31	DDI TAA ECM DOC EGR SCR AMOX EPR
_PKXL04.4MT1	16 AK444 (Emergency)	4128/2200	100@2200	81	39	332@1400	102.3	31	DDI TAA ECM DOC EGR SCR AMOX EPR
LPKXL04.4MT1	17 AK444 (Emergency)	3996/2200	88@2200	75	36	332@1400	102.3	31	DDI TAA ECM DOC EGR SCR AMOX EPR

TAA = TC + CAC

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