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

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

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

November 20, 2024
File No. 01204123.25, Task 10

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South Coast Air Quality Management District
21865 East Copley Drive
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Subject: October 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, and November 13, 2024.

This report covers the monthly period for October 2024. Per Condition No. 8, the monthly report for October 2024 is due on Wednesday, November 20, 2024.

BACKGROUND

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

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

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

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

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

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

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

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

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

Q. Updates regarding leachate including:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

c. The colorimetric tube does not register a result.

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

The lab analyses performed, and reports received for the reporting period that are required by Condition 5, are presented in **Attachment A**. The FL-1995 (Flare 1), FL-2009 (Flare 2), and FL-2023 (Flare 3) samples are representative of the landfill gas combusted in the flares under Permit G73696 (A/N 645450; A/N 624296), in the thermal oxidizer/flare, and in any other LFG equipment operating on site. The Zeeco Inlet sample is raw, pre-treatment and pre-control landfill gas (LFG) collected from the Reaction Area. This report includes analytical data sampled between October 1, 2024 and October 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. The Zeeco thermal oxidizer (TOx) and FL-2009 were sampled for TO-15 analysis on October 3, 2024 (reported on October 28, 2024).

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

A summary of the colorimetric tests and laboratory analyses for LFG sulfur analyses is provided in the table below, covering the period of October 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
10/1/24	FL-2009	6	8.55	232	337.4	190	254	571	1058.2
10/2/24	FL-2009	20	28.1	229	348.1	190	208	480	868.5
10/3/24	FL-2009	20	29.1	255	377.7	170	197	321	654.4
10/4/24	FL-2009	8	13.7	292	392.2	150	239	432	854.1
10/5/24	FL-2009	25	38.5	258	370.3	200	206	379	739.4
10/6/24	FL-2009	5	5.41	278	351.8	150	226	408	802.6
10/7/24	FL-2009	7	11.1	298	399.4	200	206	350	704.5
10/8/24	FL-2009	<5	7.22	303	395.9	150	211	402	787.0
10/9/24	FL-2009	9	13.7	279	362.7	160	192	374	729.9
10/10/24	FL-2009	11	14.9	288	381.4	150	207	412	788.7
10/11/24	FL-2009	12	14.9	254	349.4	150	187	445	812.1
10/12/24	FL-2009	14	18.4	256	359.8	150	188	391	745.1
10/13/24	FL-2009	10	13.3	286	385.7	300	205	406	786.1
10/14/24	FL-2009	15	24	253	356.9	180	184	380	717.5
10/15/24	FL-2009	12	17	269	383.5	180	215	407	792.9
10/16/24	FL-2009	28	32.5	263	391.4	200	197	355	701.2
10/17/24	FL-2009	17	21.6	265	354.0	200	204	391	761.8
10/18/24	FL-2009	20	21	257	351.2	200	216	388	767.8
10/19/24	FL-2009	20	18.8	265	366.8	210	219	379	756.3
10/20/24	FL-1995	3	2.37	322	409.9	170	258	776	1333.0
10/21/24	FL-1995	11	15.8	316	420.5	200	231	632	1101.0
10/22/24	FL-2009	5	6.61	284	367.2	180	230	453	870.1
10/23/24	FL-2009	22	24.8	240	330.7	180	216	381	749.7
10/24/24	FL-1995	12	21.1	346	455.2	200	259	636	1152.2
10/25/24	FL-2009	22	38.8	304	447.4	200	207	430	807.5
10/26/24	FL-2009	30	47.6	313	469.6	200	227	467	884.7
10/27/24	FL-2009	12	20.5	306	425.4	200	222	481	905.0
10/28/24	FL-1995	36	41.7	350	497.9	200	195	626	1065.2
10/29/24	FL-2009	30	39.5	298	437.2	200	217	541	967.4
10/30/24	FL-2009	60	71.7	289	444.1	220	257	532	1008.7
10/31/24	FL-2009	60	63.7	298	442.6	150	252	545	1037.0

*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 October 11, 20, 21, 27, and 28, 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 October 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).

- October's integrated landfill surface sampling was completed on October 9, 15, 16, 17, 23, 24, 30, and 31, 2024, resulting in exceedances on October 9, 15, 16, 17, 23, 24, 30, and 31, 2024.
    - The 10-day Corrective Action and follow-up monitoring was completed for October 9, 2024 exceedances on October 18, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for October 15, 16, and 17, 2024 exceedances on October 25, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for the October 23, 24, 30, and 31, 2024 exceedances in November and will be summarized in the next monthly report.
- As stated in the last monthly report, the 10-day Corrective Action and follow-up monitoring was completed for September 25, 2024 exceedances on October 3, 2024, and showed compliant readings.
- October's instantaneous landfill surface monitoring was conducted on October 1, 2, 3, 8, 21, and 22, 2024, resulting in exceedances on October 1, 2, 3, 8, 21, and 22, 2024.
    - The 10-day Corrective Action and follow-up monitoring was completed for October 1, 2, and 3, 2024 exceedances on October 10, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for October 8, 2024 exceedances on October 18, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for October 21, 2024 exceedances on October 31, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for October 22, 2024 exceedances on November 1, 2024, and showed compliant readings.
    - The 1-month re-monitoring events for all October exceedances were or will be performed in November and will be summarized in the next monthly report.
- As stated in the last monthly report, September's instantaneous landfill surface monitoring was conducted on September 10, 11, 12, 13, 17, and 24, 2024, resulting in exceedances on September 10, 11, 12, 17, and 24, 2024.
    - As further stated in the last monthly report, the 10-day Corrective Action and follow-up monitoring was completed for the September 10, 11, and 12, 2024 exceedances on September 20, 2024, for September 17, 2024 exceedances on September 27, 2024, and for September 24, 2024 exceedances on October 3, 2024. All showed compliant readings.

- As further stated in the last monthly report, the 1-month re-monitoring event was conducted for September 10, 11, and 12, 2024 exceedances on October 10, 2024, and showed compliant readings.

- The 1-month re-monitoring events were conducted for September 17 and 24, 2024 exceedances on October 16 and 23, 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 (October 1, 2024), three vessels (ST-1, ST-2, 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-2 change out was completed on October 7 through October 8, 2024, filling with 25,000 pounds of Darco BG1 granular activated carbon. On October 10, 2024, vessel ST-2 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on October 18, 2024. Vessel ST-4 change out was completed on October 21 through October 22, 2024, filling with 25,000 pounds of Darco BG1 granular activated carbon. After repairing the bottom screen, vessel ST-3 change out was completed on October 24, 2024, by completing the filling with 25,000 pounds of Darco BG1

granular activated carbon. On October 25, 2024, vessel ST-3 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on October 31, 2024. On October 31, 2024, vessel ST-4 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on November 4, 2024. At the end of the reporting period (October 31, 2024), four vessels (ST-1, ST-2, ST-3, and ST-4) were online processing the LFG.

The LFGTS inlet temperatures have been below 145°F. Recording of inlet temperatures were not recorded on October 14, 21, or 22, 2024, but otherwise read consistently throughout the reporting period. Daily vessel inlet temperatures are manually recorded and available in **Attachment D**.

Section E – Description of Problems or Delays

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

On September 13, 2024, while removing the blind plate that was temporarily installed for the change out of vessel ST-3, fresh activated carbon was discovered at the outlet flange. During the filling process the prior day, the bottom screen developed a hole, allowing fresh media to reach the vessel floor. The fresh media was removed to allow access to repair the screen. This repair was completed on September 24, 2024. The startup of vessel ST-3 was delayed until additional fresh media was available to refill the vessel. ST-3 was completely refilled on October 24, 2024 and brought online the following day.

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 October. CCL had completed the installation of, and was operating, 111 pumps in vertical extraction wells as of October 30, 2024. Chiquita was awaiting a shipment of new electrical pumps through October and prepared for the arrival by installing additional leachate and air supply line infrastructure, and electrical infrastructure as well as cleaning and maintaining the already installed pumps.

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

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

There were no updates on the investigation in October 2024.

Section K – SCS's Implemented Improvements

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

In addition to the vertical well drilling and pump installation, CCL continued the installation of the toe collector in conjunction with the west scrim project on August 8, 2024. CCL also has continued the expansion of the leachate collection system and header system in areas that the geomembrane cap has been completed as well as the upgrading of the Zeeco thermal oxidizer unit.

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 October 2024. Results of the daily inspection and the repair log 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 October 2024, 7 new vertical LFG extraction wells were installed in accordance with all conditions in the current LFG collection system permit and pursuant to all conditions in this SOFA. The 7 new vertical wells installed in October 2024 were part of a larger expansion of the well field, including, but not limited to, additional vertical LFG extraction wells, header and lateral piping, and associated valves that are being planned. A map of all installed and functional wells, surface monitoring grids, outlines of the areas demarcated as exempt, and the 7 wells installed in October 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 October 30, 2024, CCL had completed the installation of a total of 208 wells within the 9(a) Reaction area (equivalent to 95%).

> *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 116 pumps in vertical extraction wells and was operating 111 pumps in vertical LFG extraction wells as of October 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 September 25, 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. CCL requested an extension of the deadline for installation of approximately 3.4 additional acres of geosynthetic cover on the west slope. The Local Enforcement Agency granted this request for an extension on October 11, 2024, further extending the date for installation of the geosynthetic cover and submittal of the final completion report to December 6, 2024. This updated schedule includes the area of the landfill that is currently covered by the scrim and will be replaced by the geosynthetic cover once liquid levels in the area have dropped. As of October 31, 2024, CCL had installed approximately 41 acres of geosynthetic cover at the Landfill.

West Slope Regrading: CCL has completed grading the toe on the western slope of the Landfill to eliminate the bulge and smooth the slope.

Existing Liner Repairs: Liner repairs are being made as needed as the west toe drain installation advances.

Cutoff Trench: Construction of the cutoff trench began in mid-November 2023 as CCL completed the western slope regrading. CCL began construction of the west toe drain on August 8, 2024 which replaces the cutoff trench that was constructed last year. The construction of the west toe drain continued through October 2024.

Clearing and Grubbing: No clearing and grubbing was completed in October 2024 due to the west toe drain installation work. Future clearing and grubbing will continue as cover construction progresses.

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

Bench Grading: All necessary bench grading has been completed.

Subgrade Prep: No subgrade prep was completed in October 2024 due to the west toe drain installation work. Subgrade preparation work is completed immediately prior to cover installation.

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

Geosynthetic Cover Placement: No geosynthetic cover placement was completed in October 2024 due to the west toe drain installation work. The total acreage of geosynthetic cover installed is approximately 41 acres as of October 31, 2024.

Bench Collector & Operations Layer: No bench collectors or operations layer installation was completed in October 2024.

Section P – Updates of the Landfill Excavation Work Subject to Rule 1150

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

Installation of the west slope toe drain continued through October 2024, resulting in excavation of waste. During the excavation of the west slope toe drain area in October, 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 completed on October 24, 2024. A map with the excavation and disposal locations identified is provided in **Attachment I-1**.

In October 2024, a total of 7 vertical wells were drilled, resulting in the excavation of waste. During the excavation of these 7 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 I-2.**

<u>Section Q – Updates of the Leachate</u>

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 October 2024 and are included in **Attachment J**.

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

b. Respondent shall have dedicated staff or a contractor conduct and document inspections twice each calendar day, once in the morning, completing the inspection prior to 10 am, and once in the afternoon, starting the inspection at 1 pm at the earliest. The inspections shall begin with the surface of the Western and Northern slopes of the Reaction Area for liquid/leachate seepage and pooling and shall additionally consist of inspecting the facility's stormwater channel(s), and the facility's stormwater basin(s). Respondent shall maintain records from each inspection that include the details of any leachate seepage and pooling, including location(s) (identified on graphic map(s) of the landfill, with the subject landfill grid, and GPS coordinates), time discovered, estimated duration of presence of leachate at such locations, the characteristics of the leachate (estimated

quantity in gallons, extent of area impacted in square footage, odor type and intensity), the leachate saturation level of surrounding soils (standing free liquid, saturated, semi-dry, dry), and additional containment systems or measures deployed to route, collect, and contain the exposed leachate and prevent further leachate exposure;

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

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

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

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

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

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

leachate collected and leachate treated onsite. Respondent shall report this information in the monthly reports pursuant to Condition 8(c). Respondent shall submit copies of the manifests to South Coast AQMD within three weeks of request.

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

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

The chart below provides a list of each hazardous and non-hazardous liquid storage and treatment facility and its respective contracted and maximum available capacities as of October 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
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

Facility Name	Hazardous/Non-Hazardous	Contracted Capacity	Maximum Available Capacity
Durham – Arizona	Non-Hazardous	Approx. 80,000 gallons/day	Approx. 80,000 gallons/day

* Clean Harbors Texas was unable to secure rail cars, and thus unable to receive liquids as normal, beginning on or around October 21, 2024, due to a worker strike affecting Clean Harbors' operations nationwide. The facility began accepting liquids as normal the week of November 18, 2024.
** Clean Harbors ISO was unable to timely approve acceptance of liquids beginning on or around October 14, 2024. The liquids were instead transported to a different storage and treatment facility. Clean Harbors ISO began accepting liquids as normal the week of October 21, 2024.

Section R – Proper Capacity

Updates on proper capacity:

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

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

Section S – Monitoring Station Data

Updates regarding air monitoring stations:

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

There were no updates or changes to the Air Monitoring QA/QC documents during the reporting period. Maintenance activities were conducted at MS-08, MS-09, and MS-12 on October 25, 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 M**.

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

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

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

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

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

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

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

> *Condition No. 42(x). During excavation, TOC and speciated TOC ambient air sampling shall be conducted at least once between the hours of 6:00am and 11:00am, and at least once between the hours of 2:00pm and 6:00pm, according to Respondent's Health and Safety Plan and the following requirements:*
>
> *i. Samples shall be collected at the following locations: immediately upwind of the excavation site, immediately downwind of the excavation site, within 3 inches of the exposed excavation workface, safety permitting, and at the downwind property line, or other location(s) approved in writing by South Coast AQMD. If deemed unsafe, Respondent shall document the date and conditions preventing*

compliance with this condition. Records of such conditions shall be submitted in the following monthly report pursuant to Condition 8.

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

Section U – Condensate Sampling/Analysis

Records of condensate sampling/analysis results:

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

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

Section V – Records of Leachate Tank Pressure/Flow Information

Condition No. 68. Respondent shall by June 15, 2024, install appropriately ranged differential pressure gauges, with at least 0.01 inches water column resolution, or pressure gauge otherwise approved in writing by South Coast AQMD, on each leachate storage tank. Respondent shall monitor and record daily the differential pressure of each leachate tank, tank identification number, date and time of the reading, and the personnel that conducted the reading. Pressure readings that indicate the lowest value of the gauge or the highest value of the gauge, shall be reported using significant digits to the hundredths place as "<= [lowest value on gauge] (e.g. <= -0.50 inches water column)" and ">= [highest value on gauge] (e.g. >= 0.50 inches water column)", respectively. The tanks shall be maintained under negative pressure, as demonstrated by differential pressure readings. Zero and positive pressure readings do not demonstrate negative pressure. Pressure gauges shall be calibrated according to manufacturer specifications and schedule. Respondent shall report all the recordings in the monthly report pursuant to Condition No. 8.

As required by Condition 68, Chiquita completed installation of differential pressure gauges on each leachate storage tank on July 10, 2024, following its June 12, 2024 request for an extension and subsequent documentation of manufacturer delays in delivering the pressure gauges to the site. Following installation, Chiquita experienced complications with regards to their implementation. As a result, records began on August 28, 2024. Readings for the month of October 2024 are included as **Attachment O**.

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 P**. In addition to the attached readings, the differential pressure gauges were monitored on October 3, 7, 10, and 26 but readings were not saved due to a technical error associated with the recording device.

Section W – Landfill Gas Composition Readings

Condition No. 8(r). Daily landfill gas composition analysis, including CH4%, CO concentration (ppm), CO2%, and O2%, as recorded by a real time analyzer and/or sample collected, at the inlets of the control equipment (TOx, Flares, and any additional control equipment brought on site to combust landfill gas). The analysis shall be conducted by a South Coast AQMD approved analyzer for CH4, CO2, or O2 and analyzed pursuant to U.S. EPA Method 10 or Method ALT-144 for CO. Request for approval shall include submittal of analyzer specifications.

Beginning on August 28, 2024, additional analyses for the TOx and flares were requested with permanent gases (CO2, O2, and N2) analyzed by ASTM Method D1946 and CO by EPA Method ALT-144. Analytical results are included in **Attachment A**.

Section X – Progress on Construction of Flare No. 4

Condition No. 74. Respondent shall expedite the procurement of the equipment needed to construct Flare No. 4 to the maximum extent feasible such that Flare No. 4 is ready to be constructed and put into operation as soon as possible after Respondent receives all necessary permits or other approvals. Respondent shall provide updates on the procurement of this equipment in the monthly report pursuant to Condition 8(s).

Chiquita and SCS Engineers reviewed the revised quote from John Zink, and are currently working through additional questions and coordinating a field visit with John Zink in early-December to finalize the proposal. Additionally, John Zink is inspecting Flare 2 in early December to confirm no additional modifications are needed to extend its height.

Section Y – Various Location Equipment Tracking

Condition No. 80. Whenever South Coast AQMD permitted Various Location equipment or CARB Statewide Portable Equipment Registration (PERP) permitted equipment is brought or operated on site, the Respondent shall:

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

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

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

No PERP-registered equipment was brought or operated on site during the month of October 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: October 28, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24.T1
Date Received: October 2, 2024
Date Analyzed: October 2, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22764-5	Zeeco Inlet 10/1	2.54	13.59	28.36	51.10
22764-6	FL-2009 Inlet 10/1	6.26	30.55	26.26	34.73
22764-7	Zeeco Inlet 10/2	2.99	16.52	27.95	48.78
22764-8	FL-2009 Inlet 10/2	6.14	31.69	25.79	34.20

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 10/1	2.54	2.54	2.54	0.00	<0.1
	Zeeco Inlet 10/2	2.99	2.99	2.99	0.00	<0.1
Nitrogen	Zeeco Inlet 10/1	13.57	13.61	13.59	0.29	<0.1
	Zeeco Inlet 10/2	16.52	16.52	16.52	0.00	<0.1
Methane	Zeeco Inlet 10/1	28.36	28.35	28.36	0.04	<0.1
	Zeeco Inlet 10/2	27.93	27.97	27.95	0.14	<0.1
Carbon Dioxide	Zeeco Inlet 10/1	51.11	51.08	51.10	0.06	<0.1
	Zeeco Inlet 10/2	48.77	48.78	48.78	0.02	<0.1

Four Tedlar bag samples, laboratory numbers 22764-(5-8), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.07%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 28, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24.T1
Date Received: October 2, 2024
Date Analyzed: October 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)
22764-5	Zeeco Inlet 10/1	970
22764-6	FL-2009 Inlet 10/1	270
22764-7	Zeeco Inlet 10/2	827
22764-8	FL-2009 Inlet 10/2	276

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 10/1	952	987	970	3.6
	Zeeco Inlet 10/2	826	828	827	0.24

Four Tedlar bag samples, laboratory numbers 22764-(5-8), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 1.9%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 28, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 1, 2024
Date Received: October 2, 2024
Date Analyzed: October 2, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22764-5	22764-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	254	8.55
Carbonyl sulfide	1.01	0.85
Methyl mercaptan	184	7.25
Ethyl mercaptan	2.80	<0.50
Dimethyl sulfide	571	232
Carbon disulfide	<0.80	0.62
i-Propyl mercaptan	2.54	0.55
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	7.97	3.16
s-Butyl mercaptan	8.26	3.06
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	3.95	21.8
Tetrahydrothiophene	3.95	1.65
Unidentified sulfurs	15.8	35.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1058.2	337.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	248	259	254	4.3
	FL-2009 Inlet	8.42	8.68	8.55	3.0
Carbonyl sulfide	Zeeco Inlet	0.97	1.05	1.01	7.9
	FL-2009 Inlet	0.88	0.81	0.85	8.3
Methyl mercaptan	Zeeco Inlet	180	187	184	3.8
	FL-2009 Inlet	7.14	7.36	7.25	3.0
Ethyl mercaptan	Zeeco Inlet	2.76	2.83	2.80	2.5
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	567	575	571	1.4
	FL-2009 Inlet	228	236	232	3.4
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.62	0.61	0.62	1.63
i-Propyl mercaptan	Zeeco Inlet	2.52	2.56	2.54	1.6
	FL-2009 Inlet	0.53	0.56	0.55	5.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	7.90	8.03	7.97	1.6
	FL-2009 Inlet	3.14	3.17	3.16	0.95
s-Butyl mercaptan	Zeeco Inlet	8.10	8.41	8.26	3.8
	FL-2009 Inlet	3.01	3.10	3.06	2.9
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.93	3.96	3.95	0.76
	FL-2009 Inlet	21.3	22.3	21.8	4.59
Tetrahydrothiophene	Zeeco Inlet	3.88	4.01	3.95	3.3
	FL-2009 Inlet	1.62	1.67	1.65	3.0
Unidentified sulfurs	Zeeco Inlet	15.6	16.0	15.8	2.5
	FL-2009 Inlet	35.0	36.0	35.5	2.8

Two Tedlar bag samples, laboratory numbers 22764-(5-6), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 3.3%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 28, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 2, 2024
Date Received: October 2, 2024
Date Analyzed: October 2, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22764-7	22764-8
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	208	28.1
Carbonyl sulfide	0.91	0.82
Methyl mercaptan	140	25.9
Ethyl mercaptan	2.36	0.53
Dimethyl sulfide	480	229
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.15	1.32
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	6.68	3.10
s-Butyl mercaptan	6.99	3.68
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	3.41	15.9
Tetrahydrothiophene	3.33	1.52
Unidentified sulfurs	12.3	22.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	868.5	348.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	212	203	208	4.3
	FL-2009 Inlet	28.6	27.5	28.1	3.9
Carbonyl sulfide	Zeeco Inlet	0.93	0.89	0.91	4.4
	FL-2009 Inlet	0.84	0.79	0.82	6.1
Methyl mercaptan	Zeeco Inlet	141	139	140	1.4
	FL-2009 Inlet	26.4	25.3	25.9	4.3
Ethyl mercaptan	Zeeco Inlet	2.36	2.35	2.36	0.42
	FL-2009 Inlet	0.55	0.51	0.53	7.5
Dimethyl sulfide	Zeeco Inlet	485	474	480	2.3
	FL-2009 Inlet	237	221	229	7.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.13	2.16	2.15	1.4
	FL-2009 Inlet	1.38	1.26	1.32	9.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	6.67	6.69	6.68	0.30
	FL-2009 Inlet	3.21	2.99	3.10	7.1
s-Butyl mercaptan	Zeeco Inlet	7.06	6.92	6.99	2.0
	FL-2009 Inlet	3.79	3.56	3.68	6.3
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.42	3.39	3.41	0.88
	FL-2009 Inlet	16.6	15.2	15.9	8.8
Tetrahydrothiophene	Zeeco Inlet	3.32	3.33	3.33	0.30
	FL-2009 Inlet	1.60	1.44	1.52	11
Unidentified sulfurs	Zeeco Inlet	12.2	12.4	12.3	1.6
	FL-2009 Inlet	23.1	21.8	22.5	5.8

Two Tedlar bag samples, laboratory numbers 22764-(7-8), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 4.4%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 10 (CO)				Special Remarks
Zecco Inlet	LFG	22764-5	10/1/24	3:30pm	X	X	X			190 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-6	10/1/24	3:35pm	X	X	X			6 ppm	H2S Drager
Zecco Inlet	LFG	-7	10/2/24	7:55Am	X	X	X			190 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-8	10/2/24	8:04Am	X	X	X			20 ppm	H2S Drager

	Date	Time		Date	Time
Relinquished by: (Signature)	10-2-24	10:17am	**Received by: (Signature)**	10-2-24	10:17
Relinquished by: (Signature)	10.2.24	11:14	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory by: (Signature)**	10/3/24	11:14

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

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 28, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 3, 2024
Date Analyzed: October 3, 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)
22774-18	Zeeco Inlet	3.91	20.56	26.86	45.29
22774-19	FL-2009 Inlet	6.17	30.40	25.00	35.85

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: October 3, 2024
Date Analyzed: October 3, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	3.91	3.91	3.91	0.00	<0.1
Nitrogen	Zeeco Inlet	20.56	20.55	20.56	0.05	<0.1
Methane	Zeeco Inlet	26.84	26.87	26.86	0.11	<0.1
Carbon Dioxide	Zeeco Inlet	45.28	45.29	45.29	0.02	<0.1

Two Tedlar bag samples, laboratory numbers 22774-(18-19), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.04%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 28, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 3, 2024
Date Analyzed: October 3, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22774-18	Zeeco Inlet	711
22774-19	FL-2009 Inlet	277

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: October 3, 2024
Date Analyzed: October 3, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	702	719	711	2.4

Two Tedlar bag samples, laboratory numbers 22774-(18-19), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % 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: October 28, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 3, 2024
Date Received: October 3, 2024
Date Analyzed: October 3, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22774-18	22774-19
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	197	29.1
Carbonyl sulfide	0.95	0.80
Methyl mercaptan	111	28.3
Ethyl mercaptan	1.76	0.59
Dimethyl sulfide	321	255
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.00	1.33
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	4.78	3.48
s-Butyl mercaptan	5.05	4.05
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.83	17.3
Tetrahydrothiophene	2.00	1.79
Unidentified sulfurs	6.17	18.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	654.4	377.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	198	196	197	1.0
	FL-2009 Inlet	29.1	29.0	29.1	0.34
Carbonyl sulfide	Zeeco Inlet	0.94	0.96	0.95	2.1
	FL-2009 Inlet	0.81	0.78	0.80	3.8
Methyl mercaptan	Zeeco Inlet	110	111	111	0.90
	FL-2009 Inlet	28.5	28.1	28.3	1.4
Ethyl mercaptan	Zeeco Inlet	1.71	1.80	1.76	5.1
	FL-2009 Inlet	0.59	0.58	0.59	1.7
Dimethyl sulfide	Zeeco Inlet	313	328	321	4.7
	FL-2009 Inlet	254	256	255	0.78
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.99	2.01	2.00	1.0
	FL-2009 Inlet	1.32	1.34	1.33	1.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.69	4.86	4.78	3.6
	FL-2009 Inlet	3.43	3.53	3.48	2.9
s-Butyl mercaptan	Zeeco Inlet	4.81	5.29	5.05	9.5
	FL-2009 Inlet	4.03	4.07	4.05	0.99
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.80	1.86	1.83	3.3
	FL-2009 Inlet	17.0	17.6	17.3	3.5
Tetrahydrothiophene	Zeeco Inlet	1.92	2.07	2.00	7.5
	FL-2009 Inlet	1.85	1.72	1.79	7.3
Unidentified sulfurs	Zeeco Inlet	6.10	6.23	6.17	2.1
	FL-2009 Inlet	18.4	19.0	18.7	3.2

Two Tedlar bag samples, laboratory numbers 22774-(18-19), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 3.1%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 28, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 3, 2024
Date Analyzed: October 4, 2024

AtmAA Lab No.:	22774-18	22774-19
Sample ID:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentations in ppmv)*	
Freon 12	<1.5	1.67
Chloromethane	<1.9	2.21
Freon 114	<1.1	<1.1
Vinyl Chloride	<1.5	<1.5
1,3-Butadiene	<1.8	<1.8
Bromomethane	<1.9	<1.9
Chloroethane	<1.5	<1.5
Acetone	581	471
Freon 11	<1.4	<1.4
Isopropyl Alcohol	270	256
1,1-Dichloroethene	<1.9	<1.9
Methylene Chloride	<2.2	<2.2
Carbon Disulfide	<1.3	<1.3
Freon 113	<1.0	<1.0
trans-1,2-Dichloroethene	<1.9	<1.9
1,1-Dichloroethane	<1.9	<1.9
MTBE	<2.1	<2.1
Vinyl Acetate	<2.6	<2.6
2-Butanone	313	294
cis-1,2-Dichloroethene	<1.9	<1.9
n-Hexane	2.67	2.16
Chloroform	<1.6	<1.6
Ethyl Acetate	40.9	29.1
Tetrahydrofuran	158	180
1,2-Dichloroethane	<1.9	<1.9
1,1,1-Trichloroethane	<1.4	<1.4
Benzene	200	201
Carbon Tetrachloride	<1.2	<1.2
Cyclohexane	<2.2	<2.2
1,2-Dichloropropane	<1.7	<1.7
Bromodichloromethane	<1.2	<1.2
Trichloroethene	<1.4	<1.4
1,4-Dioxane	<2.1	<2.1
n-Heptane	<1.9	<1.9
cis-1,3-Dichloropropene	<1.7	<1.7
4-Methyl-2-pentanone	5.40	6.03
trans-1,3-Dichloropropene	<1.7	<1.7
1,1-2-Trichloroethane	<1.4	<1.4
Toluene	18.1	21.0
2-Hexanone	<1.9	<1.9
Dibromochloromethane	<0.90	<0.90
1,2-Dibromoethane	<1.0	<1.0
Tetrachloroethene	<1.1	<1.1
Chlorobenzene	<1.7	<1.7
Ethylbenzene	5.47	7.75
m,p-Xylene	4.64	8.31
Bromoform	<0.80	<0.80
Styrene	<1.8	<1.8
1,1,2,2-Tetrachloroethane	<1.1	<1.1
o-Xylene	1.55	2.36
Benzyl Chloride	<1.4	<1.4
4-Ethyl Toluene	<1.6	<1.6
1,3,5-Trimethyl Benzene	<1.6	<1.6
1,2,4-Trimethyl Benzene	<1.6	<1.6
1,3-Dichlorobenzene	<1.3	<1.3
1,4-Dichlorobenzene	<1.3	<1.3
1,2-Dichlorobenzene	<1.3	<1.3
1,2,4-Trichlorobenzene	<4.1	<4.1
Hexachlorobutadiene	<2.9	<2.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	FL-2009 Inlet	1.83	1.50	1.67	20
Chloromethane	FL-2009 Inlet	2.39	2.02	2.21	17
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	456	486	471	6.4
Freon 11	FL-2009 Inlet	<1.4	<1.4	---	---
Isopropyl Alcohol	FL-2009 Inlet	229	282	256	21
1,1-Dichloroethene	FL-2009 Inlet	<1.9	<1.9	---	---
Methylene Chloride	FL-2009 Inlet	<2.2	<2.2	---	---
Carbon Disulfide	FL-2009 Inlet	<1.3	<1.3	---	---
Freon 113	FL-2009 Inlet	<1.0	<1.0	---	---
trans-1,2-Dichloroethene	FL-2009 Inlet	<1.9	<1.9	---	---
1,1-Dichloroethane	FL-2009 Inlet	<1.9	<1.9	---	---
MTBE	FL-2009 Inlet	<2.1	<2.1	---	---
Vinyl Acetate	FL-2009 Inlet	<2.6	<2.6	---	---
2-Butanone	FL-2009 Inlet	274	314	294	14
cis-1,2-Dichloroethene	FL-2009 Inlet	<1.9	<1.9	---	---
n-Hexane	FL-2009 Inlet	2.25	2.07	2.16	8.3
Chloroform	FL-2009 Inlet	<1.6	<1.6	---	---
Ethyl Acetate	FL-2009 Inlet	27.5	30.6	29.1	11
Tetrahydrofuran	FL-2009 Inlet	168	191	180	13
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	186	216	201	15
Carbon Tetrachloride	FL-2009 Inlet	<1.2	<1.2	---	---
Cyclohexane	FL-2009 Inlet	<2.2	<2.2	---	---
1,2-Dichloropropane	FL-2009 Inlet	<1.7	<1.7	---	---
Bromodichloromethane	FL-2009 Inlet	<1.2	<1.2	---	---
Trichloroethene	FL-2009 Inlet	<1.4	<1.4	---	---
1,4-Dioxane	FL-2009 Inlet	<2.1	<2.1	---	---
n-Heptane	FL-2009 Inlet	<1.9	<1.9	---	---
cis-1,3-Dichloropropene	FL-2009 Inlet	<1.7	<1.7	---	---
4-Methyl-2-pentanone	FL-2009 Inlet	5.28	6.78	6.03	25
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	19.7	22.2	21.0	12
2-Hexanone	FL-2009 Inlet	<1.9	<1.9	---	---
Dibromochloromethane	FL-2009 Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	FL-2009 Inlet	<1.0	<1.0	---	---
Tetrachloroethene	FL-2009 Inlet	<1.1	<1.1	---	---
Chlorobenzene	FL-2009 Inlet	<1.7	<1.7	---	---
Ethylbenzene	FL-2009 Inlet	7.16	8.34	7.75	15
m,p-Xylene	FL-2009 Inlet	9.03	7.58	8.31	17
Bromoform	FL-2009 Inlet	<0.80	<0.80	---	---
Styrene	FL-2009 Inlet	<1.8	<1.8	---	---
1,1,2,2-Tetrachloroethane	FL-2009 Inlet	<1.1	<1.1	---	---
o-Xylene	FL-2009 Inlet	2.37	2.35	2.36	0.85

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

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

Two Tedlar bag samples, laboratory numbers 22774-(18-19), were analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 14 repeat measurements from two Tedlar bag samples is 14%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH_4, CO_2,02)	EPA alt 10 (CO)	TO-15			Special Remarks
Zecco Inlet	LFG	22774-18	10/3/24	8:00	X	X	X	X		170 ppm	Unfiltered Raw Gas
FL-200g Inlet	LFG	-19	10/3/24	8:10	X	X	X	X		20 ppm	H2S Drager

Relinquished by: (Signature)	**Date** 10/3/24	**Time** 9:30	**Received by: (Signature)**	**Date** 10-3-24 **Time** 9.30
Relinquished by: (Signature)	**Date** 10.3.24	**Time** 10:45	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 10/3/24 **Time** 10:45

Company Info:	**Send Report to:**	**Analytical Laboratory**
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 100	**Street Address** 3900 Kilroy Airport Way Suite 100	**23917 Craftsman Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**FAX: (818) 223-8250**

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 28, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.27 T1
Date Received: October 5, 2024
Date Analyzed: October 7, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22794-1	Zeeco Inlet 10/4	2.88	16.23	29.89	47.19
22794-2	FL-Inlet 2009 10/4	5.56	27.63	26.83	37.30
22794-3	Zeeco Inlet 10/5	4.13	21.79	27.99	43.40
22794-4	FL-Inlet 2009 10/5	6.01	30.20	25.50	35.42

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: October 5, 2024
Date Analyzed: October 7, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 10/4	2.88	2.88	2.88	0.00	<0.1
	Zeeco Inlet 10/5	4.13	4.12	4.13	0.24	<0.1
Nitrogen	Zeeco Inlet 10/4	16.22	16.24	16.23	0.12	<0.1
	Zeeco Inlet 10/5	21.81	21.77	21.79	0.18	<0.1
Methane	Zeeco Inlet 10/4	29.86	29.92	29.89	0.20	<0.1
	Zeeco Inlet 10/5	28.00	27.97	27.99	0.11	<0.1
Carbon Dioxide	Zeeco Inlet 10/4	47.19	47.19	47.19	0.00	<0.1
	Zeeco Inlet 10/5	43.39	43.40	43.40	0.02	<0.1

Four Tedlar bag samples, laboratory numbers 22794-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.11%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 28, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.27 T1
Date Received: October 5, 2024
Date Analyzed: October 7, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
22794-1	Zeeco Inlet 10/4	896
22794-2	FL-Inlet 2009 10/4	392
22794-3	Zeeco Inlet 10/5	724
22794-4	FL-Inlet 2009 10/5	335

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: October 5, 2024
Date Analyzed: October 7, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 10/4	898	894	896	0.45
	Zeeco Inlet 10/5	727	720	724	0.97

Four Tedlar bag samples, laboratory numbers 22794-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 0.71%.

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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: October 28, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 4, 2024
Date Received: October 5, 2024
Date Analyzed: October 5, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22794-1	22794-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	239	13.7
Carbonyl sulfide	1.08	1.04
Methyl mercaptan	148	15.5
Ethyl mercaptan	2.30	<0.50
Dimethyl sulfide	432	292
Carbon disulfide	<0.80	0.60
i-Propyl mercaptan	2.48	0.87
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	6.27	3.82
s-Butyl mercaptan	7.27	3.85
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.53	14.7
Tetrahydrothiophene	2.83	1.96
Unidentified sulfurs	11.4	29.0
	(Concentration in ppmv, as H_2S)	
Total Sulfur	854.1	392.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: October 4, 2024
Date Received: October 5, 2024
Date Analyzed: October 5, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	244	233	239	4.6
	FL-2009 Inlet	14.0	13.4	13.7	4.4
Carbonyl sulfide	Zeeco Inlet	1.12	1.04	1.08	7.4
	FL-2009 Inlet	1.02	1.05	1.04	2.9
Methyl mercaptan	Zeeco Inlet	151	144	148	4.7
	FL-2009 Inlet	15.8	15.2	15.5	3.9
Ethyl mercaptan	Zeeco Inlet	2.38	2.22	2.30	7.0
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	440	423	432	3.9
	FL-2009 Inlet	300	284	292	5.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.62	0.58	0.60	6.7
i-Propyl mercaptan	Zeeco Inlet	2.52	2.43	2.48	3.6
	FL-2009 Inlet	0.88	0.85	0.87	3.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	6.36	6.17	6.27	3.0
	FL-2009 Inlet	3.90	3.74	3.82	4.2
s-Butyl mercaptan	Zeeco Inlet	7.46	7.07	7.27	5.4
	FL-2009 Inlet	3.98	3.72	3.85	6.8
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.57	1.49	1.53	5.2
	FL-2009 Inlet	15.0	14.3	14.7	4.8
Tetrahydrothiophene	Zeeco Inlet	2.94	2.71	2.83	8.1
	FL-2009 Inlet	2.01	1.91	1.96	5.1
Unidentified sulfurs	Zeeco Inlet	12.2	10.6	11.4	14
	FL-2009 Inlet	29.7	28.3	29.0	4.8

Two Tedlar bag samples, laboratory numbers 22794-(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 5.4%.

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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: October 28, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 5, 2024
Date Received: October 5, 2024
Date Analyzed: October 5, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22794-3	22794-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	206	38.5
Carbonyl sulfide	1.04	0.80
Methyl mercaptan	125	35.5
Ethyl mercaptan	1.93	0.70
Dimethyl sulfide	379	258
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.11	1.46
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	5.38	3.45
s-Butyl mercaptan	6.07	4.04
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.73	7.16
Tetrahydrothiophene	2.26	1.61
Unidentified sulfurs	7.67	12.6
	(Concentration in ppmv, as H_2S)	
Total Sulfur	739.4	370.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	204	208	206	1.9
	FL-2009 Inlet	37.6	39.3	38.5	4.4
Carbonyl sulfide	Zeeco Inlet	1.02	1.05	1.04	2.9
	FL-2009 Inlet	0.81	0.79	0.80	2.5
Methyl mercaptan	Zeeco Inlet	124	126	125	1.6
	FL-2009 Inlet	35.2	35.7	35.5	1.4
Ethyl mercaptan	Zeeco Inlet	1.90	1.96	1.93	3.1
	FL-2009 Inlet	0.69	0.71	0.70	2.9
Dimethyl sulfide	Zeeco Inlet	374	383	379	2.4
	FL-2009 Inlet	260	255	258	1.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.07	2.14	2.11	3.3
	FL-2009 Inlet	1.47	1.45	1.46	1.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.29	5.46	5.38	3.2
	FL-2009 Inlet	3.46	3.44	3.45	0.58
s-Butyl mercaptan	Zeeco Inlet	6.06	6.07	6.07	0.16
	FL-2009 Inlet	4.04	4.03	4.04	0.25
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.70	1.75	1.73	2.9
	FL-2009 Inlet	7.14	7.18	7.16	0.56
Tetrahydrothiophene	Zeeco Inlet	2.19	2.32	2.26	5.8
	FL-2009 Inlet	1.59	1.62	1.61	1.9
Unidentified sulfurs	Zeeco Inlet	7.74	7.59	7.67	2.0
	FL-2009 Inlet	12.6	12.5	12.6	0.80

Two Tedlar bag samples, laboratory numbers 22794-(3-4), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 2.2%.

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) Jaime Corona	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH_4, CO_2, O_2)	EPA alt 10 (CO)				Special Remarks
Zeeco Inlet	Landfill Gas	22794-1	10/4/24	1:00pm	X	X	X			150 ppm	Unfiltered Raw Gas
FL-2009 Inlet	Landfill Gas	-2	10/4/24	1:00pm	X	X	X			8 ppm	H2S Drager
Zeeco Inlet	Landfill Gas	-3	10/5/24	6:20 am	X	X	X			200 ppm	Unfiltered Raw Gas
FL-2009 Inlet	Landfill Gas	-4	10/5/24	6:30 am	X	X	X			25 ppm	H2S Drager

	Date	Time		Date	Time
Relinquished by: (Signature) Jaime Corona	10/5/24	7:00 am	**Received by: (Signature)** Elia Arias	10/5/24	7:00 am
Relinquished by: (Signature) Elia Arias	10/5/24	9:05 am	**Received by: (Signature)** LUIS FARFAN	10/5/24	9:04
Relinquished by: (Signature) LUIS FARFAN	10/5/24	09:47 AM	**Received for Laboratory by: (Signature)**	10/5/24	9:47

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 29, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 7, 2024
Date Analyzed: October 7, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22814-2	Zeeco Inlet 10/6	2.06	14.04	29.79	49.29
22814-3	FL-2009 Inlet 10/6	6.01	29.76	26.06	35.82
22814-4	Zeeco Inlet 10/7	4.23	21.05	26.58	44.20
22814-5	FL-2009 Inlet 10/7	5.66	28.99	25.65	36.47

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: October 7, 2024
Date Analyzed: October 7, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 10/6	2.13	1.98	2.06	7.3	<0.1
	Zeeco Inlet 10/7	4.22	4.23	4.23	0.24	<0.1
Nitrogen	Zeeco Inlet 10/6	14.25	13.82	14.04	3.1	<0.1
	Zeeco Inlet 10/7	21.08	21.02	21.05	0.29	<0.1
Methane	Zeeco Inlet 10/6	29.80	29.77	29.79	0.10	<0.1
	Zeeco Inlet 10/7	26.59	26.57	26.58	0.08	<0.1
Carbon Dioxide	Zeeco Inlet 10/6	49.27	49.30	49.29	0.06	<0.1
	Zeeco Inlet 10/7	44.21	44.19	44.20	0.05	<0.1

Four Tedlar bag samples, laboratory numbers 22814-(2-5), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 1.4%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 29, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 7, 2024
Date Analyzed: October 7, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
22814-2	Zeeco Inlet 10/6	865
22814-3	FL-2009 Inlet 10/6	322
22814-4	Zeeco Inlet 10/7	731
22814-5	FL-2009 Inlet 10/7	352

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 10/6	865	864	865	0.12
	Zeeco Inlet 10/7	728	733	731	0.68

Four Tedlar bag samples, laboratory numbers 22814-(2-5), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 0.40%.

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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: October 29, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 6, 2024
Date Received: October 7, 2024
Date Analyzed: October 7, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22814-2	22814-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	226	5.41
Carbonyl sulfide	1.08	0.76
Methyl mercaptan	135	6.55
Ethyl mercaptan	2.13	<0.50
Dimethyl sulfide	408	278
Carbon disulfide	<0.80	0.53
i-Propyl mercaptan	2.41	<0.50
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	6.08	3.60
s-Butyl mercaptan	6.45	3.62
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	2.25	15.6
Tetrahydrothiophene	2.49	1.98
Unidentified sulfurs	8.92	19.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	802.6	351.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: October 6, 2024
Date Received: October 7, 2024
Date Analyzed: October 7, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	226	226	226	0.00
	FL-2009 Inlet	5.26	5.55	5.41	5.4
Carbonyl sulfide	Zeeco Inlet	1.09	1.07	1.08	1.9
	FL-2009 Inlet	0.73	0.78	0.76	6.6
Methyl mercaptan	Zeeco Inlet	137	133	135	3.0
	FL-2009 Inlet	6.32	6.77	6.55	6.9
Ethyl mercaptan	Zeeco Inlet	2.15	2.10	2.13	2.4
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	415	400	408	3.7
	FL-2009 Inlet	272	284	278	4.3
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.53	0.53	0.53	0.00
i-Propyl mercaptan	Zeeco Inlet	2.47	2.35	2.41	5.0
	FL-2009 Inlet	<0.50	<0.50	---	---
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	6.09	6.07	6.08	0.33
	FL-2009 Inlet	3.55	3.64	3.60	2.5
s-Butyl mercaptan	Zeeco Inlet	6.54	6.35	6.45	2.9
	FL-2009 Inlet	3.58	3.66	3.62	2.2
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.32	2.18	2.25	6.2
	FL-2009 Inlet	15.4	15.8	15.6	2.6
Tetrahydrothiophene	Zeeco Inlet	2.64	2.34	2.49	12
	FL-2009 Inlet	1.95	2.00	1.98	2.5
Unidentified sulfurs	Zeeco Inlet	9.01	8.83	8.92	2.0
	FL-2009 Inlet	19.1	20.2	19.7	5.6

Two Tedlar bag samples, laboratory numbers 22814-(2-3), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 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: October 29, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 7, 2024
Date Received: October 7, 2024
Date Analyzed: October 7, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22814-4	22814-5
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	206	11.1
Carbonyl sulfide	1.05	0.86
Methyl mercaptan	119	16.0
Ethyl mercaptan	1.85	<0.50
Dimethyl sulfide	350	298
Carbon disulfide	<0.80	0.52
i-Propyl mercaptan	2.18	0.71
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	5.14	4.05
s-Butyl mercaptan	6.43	4.37
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.89	16.7
Tetrahydrothiophene	2.28	2.24
Unidentified sulfurs	7.84	28.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	704.5	399.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	206	205	206	0.49
	FL-2009 Inlet	10.7	11.4	11.1	6.3
Carbonyl sulfide	Zeeco Inlet	1.04	1.05	1.05	0.96
	FL-2009 Inlet	0.81	0.90	0.86	11
Methyl mercaptan	Zeeco Inlet	120	118	119	1.7
	FL-2009 Inlet	15.4	16.6	16.0	7.5
Ethyl mercaptan	Zeeco Inlet	1.85	1.84	1.85	0.54
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	354	345	350	2.6
	FL-2009 Inlet	289	306	298	5.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.50	0.53	0.52	5.8
i-Propyl mercaptan	Zeeco Inlet	2.22	2.13	2.18	4.1
	FL-2009 Inlet	0.69	0.72	0.71	4.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.24	5.03	5.14	4.1
	FL-2009 Inlet	3.98	4.12	4.05	3.5
s-Butyl mercaptan	Zeeco Inlet	6.46	6.40	6.43	0.93
	FL-2009 Inlet	4.25	4.48	4.37	5.3
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.94	1.83	1.89	5.8
	FL-2009 Inlet	16.3	17.1	16.7	4.8
Tetrahydrothiophene	Zeeco Inlet	2.37	2.18	2.28	8.4
	FL-2009 Inlet	2.19	2.29	2.24	4.5
Unidentified sulfurs	Zeeco Inlet	7.66	8.01	7.84	4.5
	FL-2009 Inlet	27.8	28.7	28.3	3.2

Two Tedlar bag samples, laboratory numbers 22814-(4-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 4.3%.

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, CO2,02)	EPA alt 10 (CO)				Special Remarks
					ANALYSES REQUESTED						
Zeeco Inlet	LFG	22814-2	10/6/24	2:14 pm	X	X	X			150 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-3	10/6/24	2:24 pm	X	X	X			5 ppm	H2S Drager
Zeeco Inlet	LFG	-4	10/7/24	8:30 am	X	X	X			200 ppm	JC
FL 2009 Inlet	LFG	-5	10/7/24	8:40 am	X	X	X			~~200~~ 7 ppm	JC

Relinquished by: (Signature)	**Date** 10/7/24	**Time** 8:30 am	**Received by: (Signature)**	**Date** 10/7/24	**Time** 8:30am
Relinquished by: (Signature)	**Date** 10/7/24	**Time** 9:04	**Received by: (Signature)**	**Date** 10-7-24	**Time** 9:04
Relinquished by: (Signature)	**Date** 10/7/24	**Time** 9:55	**Received for Laboratory by: (Signature)**	**Date** 10/7/24	**Time** 9:55

Company Info:	Send Report to:	Analytical Laboratory
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City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
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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: October 30, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 9, 2024
Date Analyzed: October 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)
22834-6	Zeeco Inlet 10/8	3.41	19.05	27.43	46.47
22834-7	FL-2009 Inlet 10/8	5.36	27.83	26.80	37.33
22834-8	Zeeco Inlet 10/9	4.78	24.08	25.04	42.62
22834-9	FL-2009 Inlet 10/9	6.38	31.74	24.71	34.69

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 10/8	3.41	3.41	3.41	0.00	<0.1
	Zeeco Inlet 10/9	4.78	4.78	4.78	0.00	<0.1
Nitrogen	Zeeco Inlet 10/8	19.07	19.03	19.05	0.21	<0.1
	Zeeco Inlet 10/9	24.08	24.07	24.08	0.04	<0.1
Methane	Zeeco Inlet 10/8	27.42	27.43	27.43	0.04	<0.1
	Zeeco Inlet 10/9	25.02	25.05	25.04	0.12	<0.1
Carbon Dioxide	Zeeco Inlet 10/8	46.48	46.45	46.47	0.06	<0.1
	Zeeco Inlet 10/9	42.61	42.62	42.62	0.02	<0.1

Four Tedlar bag samples, laboratory numbers 22834-(6-9), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.06%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 30, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 9, 2024
Date Analyzed: October 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)
22834-6	Zeeco Inlet 10/8	724
22834-7	FL-2009 Inlet 10/8	338
22834-8	Zeeco Inlet 10/9	669
22834-9	FL-2009 Inlet 10/9	304

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 10/8	728	719	724	1.2
	Zeeco Inlet 10/9	660	678	669	2.7

Four Tedlar bag samples, laboratory numbers 22834-(6-9), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 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: October 30, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 8, 2024
Date Received: October 9, 2024
Date Analyzed: October 9, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22834-6	22834-7
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	211	7.22
Carbonyl sulfide	1.13	0.85
Methyl mercaptan	140	9.82
Ethyl mercaptan	2.20	<0.50
Dimethyl sulfide	402	303
Carbon disulfide	<0.80	0.56
i-Propyl mercaptan	2.29	0.52
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	6.11	3.89
s-Butyl mercaptan	6.65	3.76
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.58	14.3
Tetrahydrothiophene	2.91	1.99
Unidentified sulfurs	10.0	35.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	787.0	395.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	212	210	211	0.95
	FL-2009 Inlet	7.15	7.28	7.22	1.8
Carbonyl sulfide	Zeeco Inlet	1.20	1.05	1.13	13
	FL-2009 Inlet	0.83	0.86	0.85	3.6
Methyl mercaptan	Zeeco Inlet	140	140	140	0.00
	FL-2009 Inlet	9.71	9.92	9.82	2.1
Ethyl mercaptan	Zeeco Inlet	2.26	2.14	2.20	5.5
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	404	399	402	1.2
	FL-2009 Inlet	301	304	303	0.99
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.56	0.56	0.56	0.00
i-Propyl mercaptan	Zeeco Inlet	2.33	2.25	2.29	3.5
	FL-2009 Inlet	0.51	0.52	0.52	1.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	6.23	5.99	6.11	3.9
	FL-2009 Inlet	3.86	3.91	3.89	1.3
s-Butyl mercaptan	Zeeco Inlet	6.77	6.53	6.65	3.6
	FL-2009 Inlet	3.73	3.79	3.76	1.6
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.59	1.56	1.58	1.9
	FL-2009 Inlet	14.2	14.4	14.3	1.4
Tetrahydrothiophene	Zeeco Inlet	3.10	2.72	2.91	13
	FL-2009 Inlet	1.97	2.00	1.99	1.5
Unidentified sulfurs	Zeeco Inlet	9.84	10.2	10.0	3.6
	FL-2009 Inlet	35.1	36.3	35.7	3.4

Two Tedlar bag samples, laboratory numbers 22834-(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 3.2%.

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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: October 30, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 9, 2024
Date Received: October 9, 2024
Date Analyzed: October 9, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22834-8	22834-9
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	192	13.7
Carbonyl sulfide	1.07	0.88
Methyl mercaptan	133	21.6
Ethyl mercaptan	2.00	<0.50
Dimethyl sulfide	374	279
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.07	0.93
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	5.72	3.67
s-Butyl mercaptan	6.24	3.80
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.93	11.5
Tetrahydrothiophene	2.30	1.76
Unidentified sulfurs	8.20	14.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	729.9	362.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	196	188	192	4.2
	FL-2009 Inlet	14.3	13.0	13.7	9.5
Carbonyl sulfide	Zeeco Inlet	1.09	1.05	1.07	3.7
	FL-2009 Inlet	0.93	0.83	0.88	11
Methyl mercaptan	Zeeco Inlet	135	130	133	3.8
	FL-2009 Inlet	22.3	20.9	21.6	6.5
Ethyl mercaptan	Zeeco Inlet	1.99	2.00	2.00	0.50
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	377	371	374	1.6
	FL-2009 Inlet	291	267	279	8.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.08	2.06	2.07	0.97
	FL-2009 Inlet	0.96	0.90	0.93	6.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.78	5.65	5.72	2.3
	FL-2009 Inlet	3.82	3.52	3.67	8.2
s-Butyl mercaptan	Zeeco Inlet	6.42	6.05	6.24	5.9
	FL-2009 Inlet	3.93	3.66	3.80	7.1
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.96	1.89	1.93	3.6
	FL-2009 Inlet	12.0	11.0	11.5	8.7
Tetrahydrothiophene	Zeeco Inlet	2.38	2.21	2.30	7.4
	FL-2009 Inlet	1.84	1.67	1.76	9.7
Unidentified sulfurs	Zeeco Inlet	8.61	7.79	8.20	10
	FL-2009 Inlet	15.0	13.8	14.4	8.3

Two Tedlar bag samples, laboratory numbers 22834-(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 21 repeat measurements from two Tedlar bag samples 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) Ellie Gaier	**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)				Special Remarks
Zeeco Inlet	LFG	22834-6	10/8/24	3:55 pm	X	X	X			150 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-7	10/8/24	4:04 pm	X	X	X			4 ppm	H2S Drager
Zeeco Inlet	LFG	-8	10/9/24	7:50 Am	X	X	X			160 ppm	
FL-2009 Inlet	LFG	-9	10/9/24	8:00 Am	X	X	X			9 ppm	*valve open

Relinquished by: (Signature) Ellie Gaier	**Date** 10/9/24	**Time** 9:40	**Received by: (Signature)** Ruben G	**Date** 10/9/24 **Time** 9:40
Relinquished by: (Signature) Ruben G	**Date** 10/9/24	**Time** 10:46	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 10/9/24 **Time** 10.40

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Company: SCS Engineers
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Project Manager: Cornelius Fong
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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 30, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 10, 2024
Date Analyzed: October 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)
22844-22	Zeeco Inlet	4.83	24.11	25.61	42.18
22844-23	FL-2009 Inlet	6.29	30.93	24.55	34.66

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	4.83	4.83	4.83	0.00	<0.1
	FL-2009 Inlet	6.29	6.29	6.29	0.00	<0.1
Nitrogen	Zeeco Inlet	24.11	24.11	24.11	0.00	<0.1
	FL-2009 Inlet	30.91	30.94	30.93	0.10	<0.1
Methane	Zeeco Inlet	25.59	25.63	25.61	0.16	<0.1
	FL-2009 Inlet	24.54	24.55	24.55	0.04	<0.1
Carbon Dioxide	Zeeco Inlet	42.16	42.19	42.18	0.07	<0.1
	FL-2009 Inlet	34.64	34.67	34.66	0.09	<0.1

Two Tedlar bag samples, laboratory numbers 22844-(22-23), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 2 Tedlar bag samples is 0.06%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 30, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 10, 2024
Date Analyzed: October 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)*
22844-22	Zeeco Inlet	616
22844-23	FL-2009 Inlet	306

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	618	613	616	0.81

Two Tedlar bag samples, laboratory numbers 22844-(22-23), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.81%.

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22844-22	22844-23
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	207	14.9
Carbonyl sulfide	1.20	0.91
Methyl mercaptan	136	25.2
Ethyl mercaptan	2.15	<0.50
Dimethyl sulfide	412	288
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.28	1.06
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	6.17	3.85
s-Butyl mercaptan	6.64	3.97
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	2.57	11.9
Tetrahydrothiophene	2.31	1.81
Unidentified sulfurs	8.29	18.6
	(Concentration in ppmv, as H_2S)	
Total Sulfur	788.7	381.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	210	203	207	3.4
	FL-2009 Inlet	15.0	14.7	14.9	2.0
Carbonyl sulfide	Zeeco Inlet	1.20	1.19	1.20	0.84
	FL-2009 Inlet	0.87	0.95	0.91	8.8
Methyl mercaptan	Zeeco Inlet	139	133	136	4.4
	FL-2009 Inlet	26.2	24.2	25.2	7.9
Ethyl mercaptan	Zeeco Inlet	2.20	2.09	2.15	5.1
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	420	404	412	3.9
	FL-2009 Inlet	297	278	288	6.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.37	2.19	2.28	7.9
	FL-2009 Inlet	1.05	1.07	1.06	1.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	6.28	6.05	6.17	3.7
	FL-2009 Inlet	3.92	3.77	3.85	3.9
s-Butyl mercaptan	Zeeco Inlet	6.70	6.58	6.64	1.8
	FL-2009 Inlet	4.12	3.82	3.97	7.6
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.66	2.48	2.57	7.0
	FL-2009 Inlet	12.1	11.6	11.9	4.2
Tetrahydrothiophene	Zeeco Inlet	2.36	2.26	2.31	4.3
	FL-2009 Inlet	1.83	1.78	1.81	2.8
Unidentified sulfurs	Zeeco Inlet	8.46	8.11	8.29	4.2
	FL-2009 Inlet	19.2	17.9	18.6	7.0

Two Tedlar bag samples, laboratory numbers 22844-(22-23), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 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 10 (CO)				Special Remarks
Zeeco Inlet	LFG	22844-22	10/10/24	6:10Am	X	X	X			150 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-23	10/10/24	6:15AM	X	X	X			11 ppm	H2S Drager

	Date	Time		Date	Time
Relinquished by: *(Signature)*	10/10/24	9:50	**Received by:** *(Signature)*	10.10.24	9:50
Relinquished by: *(Signature)*	10-10-24	1040	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 10/10/24	**Time** 10:40

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
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: October 30, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 11, 2024
Date Analyzed: October 11, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22854-7	FL-2009 Inlet	6.50	32.54	24.73	34.41
22854-8	Zeeco Inlet	4.64	21.04	24.58	45.40

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	6.50	6.50	6.50	0.00	<0.1
Nitrogen	FL-2009 Inlet	32.55	32.53	32.54	0.06	<0.1
Methane	FL-2009 Inlet	24.71	24.74	24.73	0.12	<0.1
Carbon Dioxide	FL-2009 Inlet	34.40	34.42	34.41	0.06	<0.1

Two Tedlar bag samples, laboratory numbers 22854-(7-8), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.06%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 30, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 11, 2024
Date Analyzed: October 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)*
22854-7	FL-2009 Inlet	281
22854-8	Zeeco Inlet	740

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	282	280	281	0.71
	Zeeco Inlet	738	741	740	0.41

Two Tedlar bag samples, laboratory numbers 22854-(7-8), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 2 Tedlar bag samples is 0.56%.

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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: October 30, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 11, 2024
Date Received: October 11, 2024
Date Analyzed: October 11, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22854-7	22854-8
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	14.9	187
Carbonyl sulfide	0.78	1.02
Methyl mercaptan	25.4	144
Ethyl mercaptan	0.54	2.14
Dimethyl sulfide	254	445
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	1.09	2.06
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	3.41	6.37
s-Butyl mercaptan	3.71	6.67
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	10.8	3.37
Tetrahydrothiophene	1.75	2.18
Unidentified sulfurs	22.3	9.48
	(Concentration in ppmv, as H_2S)	
Total Sulfur	349.4	812.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	15.0	14.7	14.9	2.0
	Zeeco Inlet	186	188	187	1.1
Carbonyl sulfide	FL-2009 Inlet	0.79	0.77	0.78	2.6
	Zeeco Inlet	1.01	1.02	1.02	0.99
Methyl mercaptan	FL-2009 Inlet	25.8	24.9	25.4	3.6
	Zeeco Inlet	141	146	144	3.5
Ethyl mercaptan	FL-2009 Inlet	0.57	0.50	0.54	13
	Zeeco Inlet	2.12	2.16	2.14	1.9
Dimethyl sulfide	FL-2009 Inlet	258	250	254	3.1
	Zeeco Inlet	443	447	445	0.90
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.10	1.08	1.09	1.8
	Zeeco Inlet	2.02	2.09	2.06	3.4
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.44	3.38	3.41	1.8
	Zeeco Inlet	6.32	6.42	6.37	1.6
s-Butyl mercaptan	FL-2009 Inlet	3.76	3.66	3.71	2.7
	Zeeco Inlet	6.47	6.87	6.67	6.0
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	10.8	10.8	10.8	0.00
	Zeeco Inlet	3.34	3.40	3.37	1.8
Tetrahydrothiophene	FL-2009 Inlet	1.72	1.78	1.75	3.4
	Zeeco Inlet	2.14	2.21	2.18	3.2
Unidentified sulfurs	FL-2009 Inlet	22.4	22.2	22.3	0.90
	Zeeco Inlet	9.40	9.56	9.48	1.7

Two Tedlar bag samples, laboratory numbers 22854-(7-8), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 2.8%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**Field Logbook No.**
Sampler: *(Signature)* Mark Stuerm	**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)				Special Remarks
										ANALYSES REQUESTED	
FL-2009 Inlet	LFG	22854-7	10/11/24	7:50am	X	X	X			12 PPm	Unfiltered Raw Gas
Zeeco Inlet	LFG	-8	10/11/24	8:05 am	X	X	X			150 PPm	H2S Drager

Relinquished by: *(Signature)* Mark Stuerm	**Date** 10/11/24	**Time** 9:24	**Received by:** *(Signature)* Kurtcan 6	**Date** 10/11/24 **Time** 9:24
Relinquished by: *(Signature)* Kurtcan 6	**Date** 10/11/24	**Time** 10:15	**Received by:** *(Signature)*	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 10/11/24 **Time** 10:15

Company Info:

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

Send Report to:

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

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: November 1, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 12, 2024
Date Analyzed: October 14, 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)
22864-1	Zeeco Inlet	5.24	24.63	24.65	41.97
22864-2	FL-2009	6.86	32.62	24.35	33.35

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: October 12, 2024
Date Analyzed: October 14, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	5.24	5.24	5.24	0.00	<0.1
Nitrogen	Zeeco Inlet	24.63	24.63	24.63	0.00	<0.1
Methane	Zeeco Inlet	24.66	24.64	24.65	0.08	<0.1
Carbon Dioxide	Zeeco Inlet	41.99	41.95	41.97	0.10	<0.1

Two Tedlar bag samples, laboratory numbers 22864-(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 0.04%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: November 1, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 12, 2024
Date Analyzed: October 14, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22864-1	Zeeco Inlet	691
22864-2	FL-2009	331

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: October 12, 2024
Date Analyzed: October 14, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	697	684	691	1.9

Two Tedlar bag samples, laboratory numbers 22864-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.9%.

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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: November 1, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 12, 2024
Date Received: October 12, 2024
Date Analyzed: October 12, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22864-1	22864-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	188	18.4
Carbonyl sulfide	1.00	0.76
Methyl mercaptan	132	32.3
Ethyl mercaptan	2.00	0.62
Dimethyl sulfide	391	256
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.05	1.22
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	5.70	3.50
s-Butyl mercaptan	6.28	3.80
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	2.16	8.61
Tetrahydrothiophene	2.46	1.84
Unidentified sulfurs	11.3	24.2
	(Concentration in ppmv, as H_2S)	
Total Sulfur	745.1	359.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	188	187	188	0.53
	FL-2009 Inlet	18.0	18.7	18.4	3.8
Carbonyl sulfide	Zeeco Inlet	1.00	1.00	1.00	0.00
	FL-2009 Inlet	0.74	0.78	0.76	5.3
Methyl mercaptan	Zeeco Inlet	133	131	132	1.5
	FL-2009 Inlet	31.4	33.2	32.3	5.6
Ethyl mercaptan	Zeeco Inlet	1.99	2.01	2.00	1.0
	FL-2009 Inlet	0.58	0.65	0.62	11
Dimethyl sulfide	Zeeco Inlet	392	389	391	0.77
	FL-2009 Inlet	249	263	256	5.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.03	2.06	2.05	1.5
	FL-2009 Inlet	1.18	1.25	1.22	5.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.80	5.60	5.70	3.5
	FL-2009 Inlet	3.52	3.48	3.50	1.1
s-Butyl mercaptan	Zeeco Inlet	6.34	6.21	6.28	2.1
	FL-2009 Inlet	3.70	3.90	3.80	5.3
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.17	2.15	2.16	0.93
	FL-2009 Inlet	8.32	8.90	8.61	6.7
Tetrahydrothiophene	Zeeco Inlet	2.50	2.42	2.46	3.3
	FL-2009 Inlet	1.78	1.90	1.84	6.5
Unidentified sulfurs	Zeeco Inlet	11.5	11.1	11.3	3.5
	FL-2009 Inlet	23.4	25.0	24.2	6.6

Two Tedlar bag samples, laboratory numbers 22864-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 3.7%.

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.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 10 (CO)				Special Remarks
											ANALYSES REQUESTED
Zeeco Inlet	LFG	22864-1	10/12/24	7:25 AM	X	X	X			150 ppm	Unfiltered Raw Gas
FL-2009	LFG	-2	10/12/24	7:40	X	X	X			14 ppm	H2S Drager

Relinquished by: (Signature)	**Date** 10/12/24	**Time** 9:10 am	**Received by: (Signature)** LUIS FARFAN	**Date** 10/12/24 **Time** 09:21
Relinquished by: (Signature) LUIS FARFAN	**Date** 10/12/24	**Time** 10:03	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 10/12/24 **Time** 10:03

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 100	**Street Address** 3900 Kilroy Airport Way Suite 100	**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: November 1, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 14, 2024
Date Analyzed: October 15, 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)
22884-4	FL-2009 Inlet 10/13	6.35	30.43	25.15	35.28
22884-5	Zeeco Inlet 10/13	5.74	25.31	25.79	40.05
22884-6	FL-2009 Inlet 10/14	6.85	32.65	23.90	34.08
22884-7	Zeeco Inlet 10/14	6.03	27.19	23.50	40.03

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: October 14, 2024
Date Analyzed: October 15, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 10/13	6.35	6.35	6.35	0.00	<0.1
	FL-2009 Inlet 10/14	6.85	6.85	6.85	0.00	<0.1
Nitrogen	FL-2009 Inlet 10/13	30.43	30.43	30.43	0.00	<0.1
	FL-2009 Inlet 10/14	32.62	32.68	32.65	0.18	<0.1
Methane	FL-2009 Inlet 10/13	25.17	25.13	25.15	0.16	<0.1
	FL-2009 Inlet 10/14	23.92	23.88	23.90	0.17	<0.1
Carbon Dioxide	FL-2009 Inlet 10/13	35.29	35.27	35.28	0.06	<0.1
	FL-2009 Inlet 10/14	34.08	34.08	34.08	0.00	<0.1

Four Tedlar bag samples, laboratory numbers 22884-(4-7), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.07%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: November 1, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 14, 2024
Date Analyzed: October 14, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22884-4	FL-2009 Inlet 10/13	317
22884-5	Zeeco Inlet 10/13	751
22884-6	FL-2009 Inlet 10/14	334
22884-7	Zeeco Inlet 10/14	686

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 10/13	320	314	317	1.9
	FL-2009 Inlet 10/14	346	322	334	7.2

Four Tedlar bag samples, laboratory numbers 22884-(4-7), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 4.5%.

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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: November 1, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 13, 2024
Date Received: October 14, 2024
Date Analyzed: October 14, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22884-4	22884-5
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	13.3	205
Carbonyl sulfide	0.80	1.03
Methyl mercaptan	19.9	143
Ethyl mercaptan	<0.50	2.00
Dimethyl sulfide	286	406
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	0.82	2.15
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	3.56	5.90
s-Butyl mercaptan	3.58	6.57
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	12.6	1.59
Tetrahydrothiophene	1.81	2.46
Unidentified sulfurs	31.3	9.84
	(Concentration in ppmv, as H_2S)	
Total Sulfur	385.7	786.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	13.2	13.4	13.3	1.5
	Zeeco Inlet	209	201	205	3.9
Carbonyl sulfide	FL-2009 Inlet	0.81	0.79	0.80	2.5
	Zeeco Inlet	1.05	1.00	1.03	4.9
Methyl mercaptan	FL-2009 Inlet	19.8	20.0	19.9	1.0
	Zeeco Inlet	145	140	143	3.5
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	2.04	1.96	2.00	4.0
Dimethyl sulfide	FL-2009 Inlet	289	282	286	2.5
	Zeeco Inlet	415	396	406	4.7
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.81	0.83	0.82	2.4
	Zeeco Inlet	2.22	2.08	2.15	6.5
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.58	3.53	3.56	1.4
	Zeeco Inlet	5.96	5.83	5.90	2.2
s-Butyl mercaptan	FL-2009 Inlet	3.65	3.50	3.58	4.2
	Zeeco Inlet	6.91	6.22	6.57	11
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	12.8	12.4	12.6	3.2
	Zeeco Inlet	1.61	1.57	1.59	2.5
Tetrahydrothiophene	FL-2009 Inlet	1.83	1.79	1.81	2.2
	Zeeco Inlet	2.52	2.40	2.46	4.9
Unidentified sulfurs	FL-2009 Inlet	31.1	31.4	31.3	0.96
	Zeeco Inlet	9.76	9.91	9.84	1.5

Two Tedlar bag samples, laboratory numbers 22884-(4-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 3.4%.

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LABORATORY ANALYSIS REPORT

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

Report Date: November 1, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 14, 2024
Date Received: October 14, 2024
Date Analyzed: October 14, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22884-6	22884-7
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	24.0	184
Carbonyl sulfide	0.76	0.90
Methyl mercaptan	37.2	127
Ethyl mercaptan	0.73	1.86
Dimethyl sulfide	253	380
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	1.38	1.87
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	3.27	5.42
s-Butyl mercaptan	3.76	5.40
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	6.40	1.37
Tetrahydrothiophene	1.58	2.02
Unidentified sulfurs	18.5	6.84
	(Concentration in ppmv, as H_2S)	
Total Sulfur	356.9	717.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	23.4	24.6	24.0	5.0
	Zeeco Inlet	183	184	184	0.54
Carbonyl sulfide	FL-2009 Inlet	0.74	0.78	0.76	5.3
	Zeeco Inlet	0.90	0.90	0.90	0.00
Methyl mercaptan	FL-2009 Inlet	36.6	37.7	37.2	3.0
	Zeeco Inlet	127	127	127	0.00
Ethyl mercaptan	FL-2009 Inlet	0.71	0.74	0.73	4.1
	Zeeco Inlet	1.85	1.86	1.86	0.54
Dimethyl sulfide	FL-2009 Inlet	250	256	253	2.4
	Zeeco Inlet	379	381	380	0.53
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.37	1.38	1.38	0.73
	Zeeco Inlet	1.81	1.92	1.87	5.9
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.21	3.33	3.27	3.7
	Zeeco Inlet	5.32	5.52	5.42	3.7
s-Butyl mercaptan	FL-2009 Inlet	3.68	3.84	3.76	4.3
	Zeeco Inlet	5.41	5.38	5.40	0.56
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	6.31	6.49	6.40	2.8
	Zeeco Inlet	1.36	1.38	1.37	1.5
Tetrahydrothiophene	FL-2009 Inlet	1.57	1.59	1.58	1.3
	Zeeco Inlet	2.02	2.01	2.02	0.50
Unidentified sulfurs	FL-2009 Inlet	18.2	18.7	18.5	2.7
	Zeeco Inlet	6.99	6.69	6.84	4.4

Two Tedlar bag samples, laboratory numbers 22884-(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 2.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**Field Logbook No.**
Sampler: *(Signature)*	**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)				Special Remarks
FL-2009 Inlet	LFG	22884-4	10/13/24	6:06pm	X	X	X				Unfiltered Raw Gas
Zeeco Inlet	LFG	-5	10/13/24	5:52pm	X	X	X				H2S Drager

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Lenner Borbon	10/13/24	8:30am		10/14/24	8:30 am
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	10/13/24	8:40		10/14/24	8:40
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
	10/14/24	9:37		10/14/24	9:37

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**23917 Craftsman Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**FAX: (818) 223-8250**

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH_4, CO_2, 02)	EPA alt 10 (CO)				Special Remarks
											ANALYSES REQUESTED
FL-2009 Inlet	LFG	22884-6	10/14/24	7:45am	X	X	X			15 ppm	Unfiltered Raw Gas
Zeeco Inlet	LFG	-7	10/14/24	7:55am	X	X	X			180 ppm	H2S Drager

Relinquished by: (Signature) Mark Guerrero	**Date** 10/14/24	**Time** 8:40	**Received by: (Signature)** Ruben G	**Date** 10/14/24 **Time** 8:40
Relinquished by: (Signature) Ruben G	**Date** 10/14/24	**Time** 9:37	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 10/14/24 **Time** 9:37

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**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: November 1, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 16, 2024
Date Analyzed: October 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)
22904-6	Zeeco Inlet 10/15	3.28	17.77	28.48	46.61
22904-7	FL-2009 Inlet 10/15	6.18	29.95	25.45	35.42
22904-8	Zeeco Inlet 10/16	4.16	21.20	27.09	44.03
22904-9	FL-2009 Inlet 10/16	6.64	31.90	24.31	34.16

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 10/15	3.28	3.28	3.28	0.00	<0.1
	Zeeco Inlet 10/16	4.16	4.16	4.16	0.00	<0.1
Nitrogen	Zeeco Inlet 10/15	17.77	17.76	17.77	0.06	<0.1
	Zeeco Inlet 10/16	21.19	21.20	21.20	0.05	<0.1
Methane	Zeeco Inlet 10/15	28.49	28.47	28.48	0.07	<0.1
	Zeeco Inlet 10/16	27.10	27.07	27.09	0.11	<0.1
Carbon Dioxide	Zeeco Inlet 10/15	46.62	46.60	46.61	0.04	<0.1
	Zeeco Inlet 10/16	44.02	44.03	44.03	0.02	<0.1

Four Tedlar bag samples, laboratory numbers 22904-(6-9), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.04%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: November 1, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 16, 2024
Date Analyzed: October 17, 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)*
22904-6	Zeeco Inlet 10/15	736
22904-7	FL-2009 Inlet 10/15	287
22904-8	Zeeco Inlet 10/16	679
22904-9	FL-2009 Inlet 10/16	284

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: October 16, 2024
Date Analyzed: October 17, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 10/15	734	737	736	0.41
	Zeeco Inlet 10/16	685	673	679	1.8

Four Tedlar bag samples, laboratory numbers 22904-(6-9), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 1.1%.

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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: November 4, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 15, 2024
Date Received: October 16, 2024
Date Analyzed: October 16, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22904-6	22904-7
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	215	17.0
Carbonyl sulfide	1.11	0.79
Methyl mercaptan	136	22.1
Ethyl mercaptan	2.12	0.51
Dimethyl sulfide	407	269
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.35	0.91
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	5.95	3.57
s-Butyl mercaptan	6.54	3.79
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.92	13.6
Tetrahydrothiophene	2.62	1.94
Unidentified sulfurs	11.4	36.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	792.9	383.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	213	217	215	1.9
	FL-2009 Inlet	17.3	16.6	17.0	4.1
Carbonyl sulfide	Zeeco Inlet	1.10	1.12	1.11	1.8
	FL-2009 Inlet	0.80	0.77	0.79	3.8
Methyl mercaptan	Zeeco Inlet	134	137	136	2.2
	FL-2009 Inlet	22.5	21.7	22.1	3.6
Ethyl mercaptan	Zeeco Inlet	2.11	2.12	2.12	0.47
	FL-2009 Inlet	0.51	0.51	0.51	0.00
Dimethyl sulfide	Zeeco Inlet	404	409	407	1.2
	FL-2009 Inlet	270	268	269	0.74
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.36	2.34	2.35	0.85
	FL-2009 Inlet	0.91	0.91	0.91	0.00
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.92	5.98	5.95	1.0
	FL-2009 Inlet	3.56	3.57	3.57	0.28
s-Butyl mercaptan	Zeeco Inlet	6.59	6.48	6.54	1.7
	FL-2009 Inlet	3.80	3.77	3.79	0.79
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.92	1.91	1.92	0.52
	FL-2009 Inlet	13.6	13.5	13.6	0.74
Tetrahydrothiophene	Zeeco Inlet	2.63	2.61	2.62	0.76
	FL-2009 Inlet	1.90	1.97	1.94	3.6
Unidentified sulfurs	Zeeco Inlet	11.6	11.2	11.4	3.5
	FL-2009 Inlet	35.8	37.9	36.9	5.7

Two Tedlar bag samples, laboratory numbers 22904-(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 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: November 4, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 16, 2024
Date Received: October 16, 2024
Date Analyzed: October 16, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22904-8	22904-9
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	197	32.5
Carbonyl sulfide	1.04	0.78
Methyl mercaptan	120	41.0
Ethyl mercaptan	1.87	0.81
Dimethyl sulfide	355	263
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.14	1.48
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	5.25	3.64
s-Butyl mercaptan	5.90	4.20
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.53	8.15
Tetrahydrothiophene	2.22	1.88
Unidentified sulfurs	8.77	26.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	701.2	391.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	199	194	197	2.5
	FL-2009 Inlet	32.0	33.0	32.5	3.1
Carbonyl sulfide	Zeeco Inlet	1.03	1.04	1.04	0.97
	FL-2009 Inlet	0.75	0.80	0.78	6.5
Methyl mercaptan	Zeeco Inlet	120	120	120	0.00
	FL-2009 Inlet	40.3	41.6	41.0	3.2
Ethyl mercaptan	Zeeco Inlet	1.88	1.85	1.87	1.6
	FL-2009 Inlet	0.80	0.82	0.81	2.5
Dimethyl sulfide	Zeeco Inlet	355	354	355	0.28
	FL-2009 Inlet	257	268	263	4.2
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.14	2.13	2.14	0.47
	FL-2009 Inlet	1.41	1.55	1.48	9.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.31	5.18	5.25	2.5
	FL-2009 Inlet	3.58	3.70	3.64	3.3
s-Butyl mercaptan	Zeeco Inlet	5.98	5.81	5.90	2.9
	FL-2009 Inlet	4.16	4.24	4.20	1.9
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.53	1.52	1.53	0.66
	FL-2009 Inlet	7.97	8.32	8.15	4.3
Tetrahydrothiophene	Zeeco Inlet	2.21	2.22	2.22	0.45
	FL-2009 Inlet	1.86	1.90	1.88	2.1
Unidentified sulfurs	Zeeco Inlet	9.01	8.52	8.77	5.6
	FL-2009 Inlet	26.2	26.6	26.4	1.5

Two Tedlar bag samples, laboratory numbers 22904-(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 2.7%.

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.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 10 (CO)				Special Remarks
Zeeco Inlet	LFG	22904-6	10/15/24	5:10 pm	X	X	X			180 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-7	10/15/24	5:20 pm	X	X	X			12 ppm	H2S Drager
ZeecoInlet	LFG	-8	10/16/24	7:35 am	X	X	X			200 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-9	10/16/24	7:55am	X	X	X			28 ppm	H2S Drager

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	10/16/24	10:05am		10/16/24	10:05
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	10/16/24	11:05			
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				10/16/24	11:05

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

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: November 1, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: October 17, 2024
Date Analyzed: October 17, 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)
22914-10	Zeeco Inlet	4.48	20.07	27.42	44.61
22914-11	FL-2009 Inlet	6.98	32.91	23.74	33.72

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: October 17, 2024
Date Analyzed: October 17, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	4.48	4.48	4.48	0.00	<0.1
Nitrogen	Zeeco Inlet	20.06	20.07	20.07	0.05	<0.1
Methane	Zeeco Inlet	27.42	27.42	27.42	0.00	<0.1
Carbon Dioxide	Zeeco Inlet	44.62	44.60	44.61	0.04	<0.1

Two Tedlar bag samples, laboratory numbers 22914-(10-11), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.02%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: November 1, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: October 17, 2024
Date Analyzed: October 17, 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)
22914-10	Zeeco Inlet	747
22914-11	FL-2009 Inlet	319

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: October 17, 2024
Date Analyzed: October 17, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	739	755	747	2.1

Two Tedlar bag samples, laboratory numbers 22914-(10-11), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.1%.

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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: November 4, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: October 17, 2024
Date Received: October 17, 2024
Date Analyzed: October 17, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22914-10	22914-11
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	204	21.6
Carbonyl sulfide	1.00	0.67
Methyl mercaptan	134	27.9
Ethyl mercaptan	2.07	0.60
Dimethyl sulfide	391	265
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.05	1.11
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	5.89	3.24
s-Butyl mercaptan	6.36	3.46
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.70	6.53
Tetrahydrothiophene	2.49	1.52
Unidentified sulfurs	10.1	16.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	761.8	354.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	203	205	204	0.98
	FL-2009 Inlet	21.4	21.7	21.6	1.4
Carbonyl sulfide	Zeeco Inlet	0.97	1.02	1.00	5.0
	FL-2009 Inlet	0.66	0.67	0.67	1.5
Methyl mercaptan	Zeeco Inlet	133	135	134	1.5
	FL-2009 Inlet	27.3	28.5	27.9	4.3
Ethyl mercaptan	Zeeco Inlet	2.08	2.06	2.07	0.97
	FL-2009 Inlet	0.59	0.61	0.60	3.3
Dimethyl sulfide	Zeeco Inlet	391	390	391	0.26
	FL-2009 Inlet	264	265	265	0.38
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.04	2.06	2.05	0.98
	FL-2009 Inlet	1.11	1.11	1.11	0.00
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.88	5.89	5.89	0.17
	FL-2009 Inlet	3.24	3.23	3.24	0.31
s-Butyl mercaptan	Zeeco Inlet	6.36	6.36	6.36	0.00
	FL-2009 Inlet	3.44	3.47	3.46	0.87
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.68	1.71	1.70	1.8
	FL-2009 Inlet	6.50	6.56	6.53	0.92
Tetrahydrothiophene	Zeeco Inlet	2.50	2.48	2.49	0.80
	FL-2009 Inlet	1.52	1.52	1.52	0.00
Unidentified sulfurs	Zeeco Inlet	10.1	10.1	10.1	0.00
	FL-2009 Inlet	16.4	16.4	16.4	0.00

Two Tedlar bag samples, laboratory numbers 22914-(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 22 repeat measurements from two Tedlar bag samples is 1.2%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Client Sample Identification	Type of Sample Canister ID	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-)				Special Remarks
Zeeco Inlet	LFG	22914-10	10/17/24	6:35AM	X	X	X			200	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-11	10/17/24	8:10AM	X	X	X			17	H2S Draeger

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	10/17/24	9:35AM	Ruben G	10/17/24	9:35
Relinquished by: *(Signature)* Ruben G	10/17/24	10:28	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 10/17/24	Time 10:28

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
Email Address:

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: November 1, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 18, 2024
Date Analyzed: October 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)
22924-25	Zeeco Inlet	4.76	21.86	26.40	43.48
22924-26	FL-2009	7.45	35.00	22.68	32.05

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: October 18, 2024
Date Analyzed: October 18, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	4.75	4.76	4.76	0.21	<0.1
	FL-2009	7.45	7.45	7.45	0.00	<0.1
Nitrogen	Zeeco Inlet	21.85	21.87	21.86	0.09	<0.1
	FL-2009	35.00	34.99	35.00	0.03	<0.1
Methane	Zeeco Inlet	26.40	26.39	26.40	0.04	<0.1
	FL-2009	22.67	22.69	22.68	0.09	<0.1
Carbon Dioxide	Zeeco Inlet	43.47	43.48	43.48	0.02	<0.1
	FL-2009	32.04	32.06	32.05	0.06	<0.1

Two Tedlar bag samples, laboratory numbers 22924-(25-26), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 30 repeat measurements from 4 Tedlar bag samples is 0.07%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: November 1, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 18, 2024
Date Analyzed: October 18, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
22924-25	Zeeco Inlet	848
22924-26	FL-2009	312

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	846	850	848	0.47

Two Tedlar bag samples, laboratory numbers 22924-(25-26), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 5 repeat measurements from 2 Tedlar bag samples is 0.47%.

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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: November 4, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 18, 2024
Date Received: October 18, 2024
Date Analyzed: October 18, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22924-25	22924-26
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	216	21.0
Carbonyl sulfide	1.07	0.69
Methyl mercaptan	133	26.1
Ethyl mercaptan	2.03	0.56
Dimethyl sulfide	388	257
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.12	0.96
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	5.69	3.46
s-Butyl mercaptan	6.09	3.67
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.52	9.39
Tetrahydrothiophene	2.35	1.64
Unidentified sulfurs	9.43	17.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	767.8	351.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	216	215	216	0.46
	FL-2009 Inlet	20.4	21.6	21.0	5.7
Carbonyl sulfide	Zeeco Inlet	1.09	1.05	1.07	3.7
	FL-2009 Inlet	0.65	0.72	0.69	10
Methyl mercaptan	Zeeco Inlet	133	132	133	0.75
	FL-2009 Inlet	25.6	26.6	26.1	3.8
Ethyl mercaptan	Zeeco Inlet	2.06	1.99	2.03	3.5
	FL-2009 Inlet	0.55	0.57	0.56	3.6
Dimethyl sulfide	Zeeco Inlet	393	383	388	2.6
	FL-2009 Inlet	252	261	257	3.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.14	2.10	2.12	1.9
	FL-2009 Inlet	0.94	0.97	0.96	3.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.76	5.62	5.69	2.5
	FL-2009 Inlet	3.41	3.51	3.46	2.9
s-Butyl mercaptan	Zeeco Inlet	6.21	5.97	6.09	3.9
	FL-2009 Inlet	3.66	3.67	3.67	0.27
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.53	1.50	1.52	2.0
	FL-2009 Inlet	9.19	9.58	9.39	4.2
Tetrahydrothiophene	Zeeco Inlet	2.36	2.33	2.35	1.3
	FL-2009 Inlet	1.63	1.64	1.64	0.61
Unidentified sulfurs	Zeeco Inlet	9.76	9.10	9.43	7.0
	FL-2009 Inlet	17.5	18.2	17.9	3.9

Two Tedlar bag samples, laboratory numbers 22924-(25-26), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 3.2%.

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, O2)	EPA alt 44 EA (CO)				Special Remarks
Zeeco Inlet	LFG	22924-25	10/18/24	7:35 am	X	X	X			216 ppm	Unfiltered Raw Gas
FL-2009	LFG	-26	10/18/24	7:45 am	X	X	X			20 ppm	H2S Drager

Relinquished by: (Signature)	**Date** 10/18/24	**Time** 9:25	**Received by: (Signature)**	**Date** 10/18/24 **Time** 9:25
Relinquished by: (Signature)	**Date** 10/18/24	**Time** 10:25	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 10/14/24 **Time** 10:25

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

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: November 1, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 19, 2024
Date Analyzed: October 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)
22934-1	Zeeco Inlet	4.34	20.34	26.90	45.51
22934-2	FL-2009 Inlet	7.26	34.63	22.68	33.03

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: October 19, 2024
Date Analyzed: October 21, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	4.34	4.34	4.34	0.00	<0.1
Nitrogen	Zeeco Inlet	20.35	20.32	20.34	0.15	<0.1
Methane	Zeeco Inlet	26.88	26.92	26.90	0.15	<0.1
Carbon Dioxide	Zeeco Inlet	45.51	45.51	45.51	0.00	<0.1

Two Tedlar bag samples, laboratory numbers 22934-(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 4 Tedlar bag samples is 0.07%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: November 1, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 19, 2024
Date Analyzed: October 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)
22934-1	Zeeco Inlet	928
22934-2	FL-2009 Inlet	330

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: October 19, 2024
Date Analyzed: October 21, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	916	939	928	2.5

Two Tedlar bag samples, laboratory numbers 22934-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.5%.

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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: November 4, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 19, 2024
Date Received: October 19, 2024
Date Analyzed: October 19, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22934-1	22934-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	219	18.8
Carbonyl sulfide	1.04	0.72
Methyl mercaptan	126	25.0
Ethyl mercaptan	2.04	0.54
Dimethyl sulfide	379	265
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.24	0.86
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	5.69	3.51
s-Butyl mercaptan	6.22	3.79
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.82	12.2
Tetrahydrothiophene	2.30	1.87
Unidentified sulfurs	9.66	22.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	756.3	366.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	219	218	219	0.46
	FL-2009 Inlet	18.6	19.0	18.8	2.1
Carbonyl sulfide	Zeeco Inlet	1.05	1.03	1.04	1.9
	FL-2009 Inlet	0.72	0.71	0.72	1.4
Methyl mercaptan	Zeeco Inlet	126	126	126	0.00
	FL-2009 Inlet	24.9	25.1	25.0	0.80
Ethyl mercaptan	Zeeco Inlet	2.07	2.01	2.04	2.9
	FL-2009 Inlet	0.55	0.53	0.54	3.7
Dimethyl sulfide	Zeeco Inlet	380	378	379	0.53
	FL-2009 Inlet	261	268	265	2.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.29	2.18	2.24	4.9
	FL-2009 Inlet	0.85	0.86	0.86	1.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.65	5.72	5.69	1.2
	FL-2009 Inlet	3.46	3.56	3.51	2.8
s-Butyl mercaptan	Zeeco Inlet	6.25	6.18	6.22	1.1
	FL-2009 Inlet	3.74	3.83	3.79	2.4
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.82	1.82	1.82	0.00
	FL-2009 Inlet	12.0	12.4	12.2	3.3
Tetrahydrothiophene	Zeeco Inlet	2.33	2.26	2.30	3.1
	FL-2009 Inlet	1.84	1.89	1.87	2.7
Unidentified sulfurs	Zeeco Inlet	9.32	10.00	9.66	7.0
	FL-2009 Inlet	22.5	23.1	22.8	2.6

Two Tedlar bag samples, laboratory numbers 22934-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 2.2%.

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) Eric Allen	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2, O2)	EPA alt 144 (CO)				Special Remarks
ANALYSES REQUESTED											
Zeeco Inlet	LFG	22934-1	10/19/24	7:30 am	X	X	X			220 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-2	10/19/24	7:40 am	X	X	X			20 ppm	H2S Drager

Relinquished by: (Signature) Eric Allen	**Date** 10/19/24	**Time** 9:00 am	**Received by: (Signature)** LUIS FARFAN	**Date** 10/19/24	**Time** 9:00
Relinquished by: (Signature) LUIS FARFAN	**Date** 10/19/24	**Time** 10:05	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 10/19/24	**Time** 10:05

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

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: November 1, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 21, 2024
Date Analyzed: October 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)
22954-15	FL-1995 Inlet 10/20	6.46	28.30	24.43	37.14
22954-16	Zeeco Inlet 10/20	1.60	8.38	26.94	56.42
22954-17	FL-1995 Inlet 10/21	6.73	29.21	24.36	35.85
22954-18	Zeeco Inlet 10/21	3.04	13.94	26.09	50.84

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: October 21, 2024
Date Analyzed: October 21, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-1995 Inlet 10/20	6.43	6.49	6.46	0.93	<0.1
	FL-1995 Inlet 10/21	6.72	6.74	6.73	0.30	<0.1
Nitrogen	FL-1995 Inlet 10/20	28.18	28.41	28.30	0.81	<0.1
	FL-1995 Inlet 10/21	29.16	29.25	29.21	0.31	<0.1
Methane	FL-1995 Inlet 10/20	24.35	24.51	24.43	0.65	<0.1
	FL-1995 Inlet 10/21	24.31	24.40	24.36	0.37	<0.1
Carbon Dioxide	FL-1995 Inlet 10/20	36.99	37.28	37.14	0.78	<0.1
	FL-1995 Inlet 10/21	35.78	35.92	35.85	0.39	<0.1

Four Tedlar bag samples, laboratory numbers 22954-(15-18), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 2 Tedlar bag samples is 0.57%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: November 1, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 21, 2024
Date Analyzed: October 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)*
22954-15	FL-1995 Inlet 10/20	493
22954-16	Zeeco Inlet 10/20	1260
22954-17	FL-1995 Inlet 10/21	461
22954-18	Zeeco Inlet 10/21	1030

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-1995 Inlet 10/20	483	502	493	3.9
	FL-1995 Inlet 10/21	455	467	461	2.6

Four Tedlar bag samples, laboratory numbers 22954-(15-18), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 3.2%.

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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: November 4, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 20, 2024
Date Received: October 21, 2024
Date Analyzed: October 21, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22954-15	22954-16
Sample I.D.:	FL-1995 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	2.37	258
Carbonyl sulfide	0.68	1.00
Methyl mercaptan	5.03	239
Ethyl mercaptan	<0.50	3.46
Dimethyl sulfide	322	776
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	<0.50	2.52
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	3.80	10.5
s-Butyl mercaptan	3.21	10.3
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	18.2	2.77
Tetrahydrothiophene	1.64	5.23
Unidentified sulfurs	34.9	21.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	409.9	1333

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-1995 Inlet	2.36	2.37	2.37	0.42
	Zeeco Inlet	261	255	258	2.3
Carbonyl sulfide	FL-1995 Inlet	0.67	0.68	0.68	1.5
	Zeeco Inlet	1.02	0.97	1.00	5.0
Methyl mercaptan	FL-1995 Inlet	5.00	5.05	5.03	1.0
	Zeeco Inlet	244	234	239	4.2
Ethyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	3.53	3.38	3.46	4.3
Dimethyl sulfide	FL-1995 Inlet	318	326	322	2.5
	Zeeco Inlet	795	757	776	4.9
Carbon disulfide	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	2.56	2.47	2.52	3.6
t-Butyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-1995 Inlet	3.82	3.78	3.80	1.1
	Zeeco Inlet	10.6	10.4	10.5	1.9
s-Butyl mercaptan	FL-1995 Inlet	3.23	3.19	3.21	1.2
	Zeeco Inlet	10.5	10.1	10.3	3.9
i-Butyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-1995 Inlet	18.1	18.2	18.2	0.55
	Zeeco Inlet	2.85	2.68	2.77	6.1
Tetrahydrothiophene	FL-1995 Inlet	1.67	1.61	1.64	3.7
	Zeeco Inlet	5.33	5.12	5.23	4.0
Unidentified sulfurs	FL-1995 Inlet	34.8	35.0	34.9	0.57
	Zeeco Inlet	23.2	20.5	21.9	12

Two Tedlar bag samples, laboratory numbers 22954-(15-16), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 3.2%.

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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: November 4, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 21, 2024
Date Received: October 21, 2024
Date Analyzed: October 21, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22954-17	22954-18
Sample I.D.:	FL-1995 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	15.8	231
Carbonyl sulfide	0.74	0.88
Methyl mercaptan	20.1	192
Ethyl mercaptan	<0.50	2.87
Dimethyl sulfide	316	632
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	0.81	2.24
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	3.84	8.42
s-Butyl mercaptan	3.73	8.67
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	16.3	2.32
Tetrahydrothiophene	1.80	4.00
Unidentified sulfurs	25.4	15.6
	(Concentration in ppmv, as H_2S)	
Total Sulfur	420.5	1101

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-1995 Inlet	15.7	15.8	15.8	0.63
	Zeeco Inlet	229	233	231	1.7
Carbonyl sulfide	FL-1995 Inlet	0.74	0.73	0.74	1.4
	Zeeco Inlet	0.87	0.88	0.88	1.1
Methyl mercaptan	FL-1995 Inlet	20.0	20.1	20.1	0.50
	Zeeco Inlet	191	192	192	0.52
Ethyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	2.86	2.87	2.87	0.35
Dimethyl sulfide	FL-1995 Inlet	316	316	316	0.00
	Zeeco Inlet	631	632	632	0.16
Carbon disulfide	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-1995 Inlet	0.81	0.80	0.81	1.2
	Zeeco Inlet	2.22	2.25	2.24	1.3
t-Butyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-1995 Inlet	3.84	3.83	3.84	0.26
	Zeeco Inlet	8.46	8.38	8.42	0.95
s-Butyl mercaptan	FL-1995 Inlet	3.72	3.73	3.73	0.27
	Zeeco Inlet	8.76	8.58	8.67	2.1
i-Butyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-1995 Inlet	16.2	16.3	16.3	0.62
	Zeeco Inlet	2.33	2.31	2.32	0.86
Tetrahydrothiophene	FL-1995 Inlet	1.77	1.82	1.80	2.8
	Zeeco Inlet	3.97	4.02	4.00	1.3
Unidentified sulfurs	FL-1995 Inlet	25.3	25.4	25.4	0.39
	Zeeco Inlet	16.1	15.1	15.6	6.4

Two Tedlar bag samples, laboratory numbers 22954-(17-18), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 1.2%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 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-1495 Inlet	LFG	22954-15	10-20-24	7:55pm	X	X	X			3 ppm	Unfiltered Raw Gas
Zeeco Inlet	LFG	-16	10-20-24	4:40pm	X	X	X			170 ppm	H2S Drager

	Date	Time		Date	Time
Relinquished by: (Signature)	10-21-24	8:33am	**Received by: (Signature)**	10/21/24	8:33am
Relinquished by: (Signature)	10/21/24	8:41	**Received by: (Signature)**	10/21/24	8:41
Relinquished by: (Signature)	10/21/24	9:57	**Received for Laboratory by: (Signature)**	10/21/24	9:57

Company Info:

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

Send Report to:

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

Analytical Laboratory

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

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 144 (CO)				Special Remarks
FL-1995 Inlet	LFG	22954-17	10/21/24	8:05 am	X	X	X			11 ppm	Unfiltered Raw Gas
Zeeco Inlet	LFG	-18	10/21/24	8:15 am	X	X	X			200 ppm	H2S Drager

Relinquished by: (Signature) Mark Guerra	**Date** 10/21/23	**Time** 8:41	**Received by: (Signature)** Fulcrum 6	**Date** 10/21/23 **Time** 8:41
Relinquished by: (Signature) Fulcrum 6	**Date** 10/21/24	**Time** 9:57	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 10/21/24 **Time** 9:57

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**23917 Craftsman Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**FAX: (818) 223-8250**

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 23, 2024
Date Analyzed: October 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)
22974-9	Zeeco Inlet 10/22	2.29	12.02	48.68	29.12
22974-10	FL-2009 Inlet 10/22	6.35	30.26	25.13	34.88
22974-11	FL-2009 Inlet 10/23	6.70	32.63	33.70	24.56
22974-12	Zeeco Inlet 10/23	3.70	17.76	46.21	27.94

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 10/22	2.27	2.31	2.29	1.7	<0.1
	FL-2009 Inlet 10/23	6.70	6.69	6.70	0.15	<0.1
Nitrogen	Zeeco Inlet 10/22	11.98	12.06	12.02	0.67	<0.1
	FL-2009 Inlet 10/23	32.67	32.59	32.63	0.25	<0.1
Methane	Zeeco Inlet 10/22	48.53	48.82	48.68	0.60	<0.1
	FL-2009 Inlet 10/23	33.72	33.67	33.70	0.15	<0.1
Carbon Dioxide	Zeeco Inlet 10/22	29.06	29.18	29.12	0.41	<0.1
	FL-2009 Inlet 10/23	24.58	24.54	24.56	0.16	<0.1

Four Tedlar bag samples, laboratory numbers 22974-(9-12), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.52%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 23, 2024
Date Analyzed: October 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)*
22974-9	Zeeco Inlet 10/22	972
22974-10	FL-2009 Inlet 10/22	337
22974-11	FL-2009 Inlet 10/23	285
22974-12	Zeeco Inlet 10/23	840

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 10/22	965	979	972	1.4
	FL-2009 Inlet 10/23	286	283	285	1.1

Four Tedlar bag samples, laboratory numbers 22974-(9-12), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 1.2%.

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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: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 22, 2024
Date Received: October 23, 2024
Date Analyzed: October 23, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22974-9	22974-10
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	230	6.61
Carbonyl sulfide	1.17	0.76
Methyl mercaptan	152	7.85
Ethyl mercaptan	2.41	<0.50
Dimethyl sulfide	453	284
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.47	<0.50
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	6.79	3.69
s-Butyl mercaptan	6.78	3.43
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.63	13.7
Tetrahydrothiophene	2.67	1.78
Unidentified sulfurs	10.5	31.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	870.1	367.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	234	226	230	3.5
	FL-2009 Inlet	6.45	6.77	6.61	4.8
Carbonyl sulfide	Zeeco Inlet	1.19	1.14	1.17	4.3
	FL-2009 Inlet	0.73	0.78	0.76	6.6
Methyl mercaptan	Zeeco Inlet	155	148	152	4.6
	FL-2009 Inlet	7.62	8.08	7.85	5.9
Ethyl mercaptan	Zeeco Inlet	2.44	2.38	2.41	2.5
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	462	443	453	4.2
	FL-2009 Inlet	276	292	284	5.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.51	2.42	2.47	3.7
	FL-2009 Inlet	<0.50	<0.50	---	---
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	6.88	6.70	6.79	2.7
	FL-2009 Inlet	3.56	3.81	3.69	6.8
s-Butyl mercaptan	Zeeco Inlet	6.94	6.61	6.78	4.9
	FL-2009 Inlet	3.36	3.49	3.43	3.8
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.66	1.59	1.63	4.3
	FL-2009 Inlet	13.3	14.0	13.7	5.1
Tetrahydrothiophene	Zeeco Inlet	2.70	2.63	2.67	2.6
	FL-2009 Inlet	1.72	1.83	1.78	6.2
Unidentified sulfurs	Zeeco Inlet	11.1	10.0	10.5	10
	FL-2009 Inlet	30.5	33.0	31.8	7.9

Two Tedlar bag samples, laboratory numbers 22974-(9-10), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 5.0%.

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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: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 23, 2024
Date Received: October 23, 2024
Date Analyzed: October 23, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22974-11	22974-12
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	24.8	216
Carbonyl sulfide	0.72	1.09
Methyl mercaptan	22.8	125
Ethyl mercaptan	<0.50	2.06
Dimethyl sulfide	240	381
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	0.96	2.17
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	3.29	5.79
s-Butyl mercaptan	3.64	5.98
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	9.42	1.01
Tetrahydrothiophene	1.64	2.09
Unidentified sulfurs	14.0	7.48
	(Concentration in ppmv, as H_2S)	
Total Sulfur	330.7	749.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	24.9	24.7	24.8	0.81
	Zeeco Inlet	212	219	216	3.2
Carbonyl sulfide	FL-2009 Inlet	0.71	0.73	0.72	2.8
	Zeeco Inlet	1.07	1.11	1.09	3.7
Methyl mercaptan	FL-2009 Inlet	23.2	22.4	22.8	3.5
	Zeeco Inlet	124	126	125	1.6
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	2.02	2.09	2.06	3.4
Dimethyl sulfide	FL-2009 Inlet	243	237	240	2.5
	Zeeco Inlet	375	386	381	2.9
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.97	0.94	0.96	3.1
	Zeeco Inlet	2.16	2.17	2.17	0.46
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.32	3.25	3.29	2.1
	Zeeco Inlet	5.69	5.88	5.79	3.3
s-Butyl mercaptan	FL-2009 Inlet	3.72	3.55	3.64	4.7
	Zeeco Inlet	5.80	6.15	5.98	5.9
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	9.54	9.30	9.42	2.5
	Zeeco Inlet	1.00	1.02	1.01	2.0
Tetrahydrothiophene	FL-2009 Inlet	1.65	1.62	1.64	1.8
	Zeeco Inlet	2.04	2.13	2.09	4.3
Unidentified sulfurs	FL-2009 Inlet	14.2	13.8	14.0	2.9
	Zeeco Inlet	7.42	7.54	7.48	1.6

Two Tedlar bag samples, laboratory numbers 22974-(11-12), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 2.8%.

(Sulfur +)

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, O2) Perms	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	22974-9	10/22/24	3:55 pm	X	X	X			180 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-10	10/22/24	4:05 pm	X	X	X			5 ppm	H2S Drager
FL-2009 Inlet	LFG	-11	10/23/24	8:34 AM	x	x	x			22 ppm	
Zeeco Inlet	LFG	-12	10/23/24	8:20 AM	x	x	x			180 ppm	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/23/24	10:10 AM		10/23/24	10:10
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
	10/23/24	11:11		10/23/24	11:11am
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: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 24, 2024
Date Analyzed: October 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)
22984-15	Zeeco Inlet	3.04	13.92	27.77	51.30
22984-16	FL-1995	6.45	27.67	25.13	37.22

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	3.04	3.04	3.04	0.00	<0.1
Nitrogen	Zeeco Inlet	13.92	13.92	13.92	0.00	<0.1
Methane	Zeeco Inlet	27.77	27.76	27.77	0.04	<0.1
Carbon Dioxide	Zeeco Inlet	51.28	51.32	51.30	0.08	<0.1

Two Tedlar bag samples, laboratory numbers 22984-(15-16), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.03%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 24, 2024
Date Analyzed: October 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)*
22984-15	Zeeco Inlet	839
22984-16	FL-1995	356

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	829	849	839	2.4

Two Tedlar bag samples, laboratory numbers 22984-(15-16), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % 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: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 24, 2024
Date Received: October 24, 2024
Date Analyzed: October 24, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22984-15	22984-16
Sample I.D.:	Zeeco Inlet	FL-1995
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	259	21.1
Carbonyl sulfide	1.05	0.87
Methyl mercaptan	211	28.3
Ethyl mercaptan	3.19	0.52
Dimethyl sulfide	636	346
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.50	1.01
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	8.85	4.49
s-Butyl mercaptan	8.91	4.51
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	2.23	15.5
Tetrahydrothiophene	4.02	2.09
Unidentified sulfurs	14.2	16.0
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1152.2	455.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	262	256	259	2.3
	FL-1995	21.1	21.1	21.1	0.00
Carbonyl sulfide	Zeeco Inlet	1.05	1.04	1.05	0.96
	FL-1995	0.88	0.85	0.87	3.5
Methyl mercaptan	Zeeco Inlet	213	208	211	2.4
	FL-1995	28.3	28.2	28.3	0.35
Ethyl mercaptan	Zeeco Inlet	3.21	3.16	3.19	1.6
	FL-1995	0.50	0.53	0.52	5.8
Dimethyl sulfide	Zeeco Inlet	639	632	636	1.1
	FL-1995	348	343	346	1.4
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.53	2.46	2.50	2.8
	FL-1995	1.00	1.02	1.01	2.0
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	8.95	8.74	8.85	2.4
	FL-1995	4.50	4.48	4.49	0.45
s-Butyl mercaptan	Zeeco Inlet	9.02	8.79	8.91	2.6
	FL-1995	4.52	4.49	4.51	0.67
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.26	2.20	2.23	2.7
	FL-1995	15.4	15.5	15.5	0.65
Tetrahydrothiophene	Zeeco Inlet	4.05	3.98	4.02	1.7
	FL-1995	2.10	2.07	2.09	1.4
Unidentified sulfurs	Zeeco Inlet	14.5	13.9	14.2	4.2
	FL-1995	16.3	15.6	16.0	4.4

Two Tedlar bag samples, laboratory numbers 22984-(15-16), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 2.1%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2, O2)	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	22984-15	10/24/24	8:09 am	X	X	X			200 ppm	Unfiltered Raw Gas
FL-1995	LFG	-16	10/24/24	8:41 am	X	X	X			12 ppm	H2S Drager

Relinquished by: (Signature)	**Date** 10/24/24	**Time** 9:50 am	**Received by: (Signature)**	**Date** 10/24/24 **Time** 9:50
Relinquished by: (Signature)	**Date** 10/24/24	**Time** 11:00	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 10/24/24 **Time** 11:00

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 100	**Street Address** 3900 Kilroy Airport Way Suite 100	**23917 Craftsman Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**FAX: (818) 223-8250**

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Cayon
Project No.: 07224200.24 T1
Date Received: October 25, 2024
Date Analyzed: October 25, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22994-3	Zeeco Inlet	6.08	24.39	23.57	42.56
22994-4	FL-2009 Inlet	7.04	29.84	24.43	35.43

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: October 25, 2024
Date Analyzed: October 25, 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	24.39	24.38	24.39	0.04	<0.1
Methane	Zeeco Inlet	23.57	23.57	23.57	0.00	<0.1
Carbon Dioxide	Zeeco Inlet	42.57	42.55	42.56	0.05	<0.1

Two Tedlar bag samples, laboratory numbers 22994-(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 0.02%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Cayon
Project No.: 07224200.24 T1
Date Received: October 25, 2024
Date Analyzed: October 25, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
22994-3	Zeeco Inlet	847
22994-4	FL-2009 Inlet	332

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	834	860	847	3.1

Two Tedlar bag samples, laboratory numbers 22994-(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 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: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 25, 2024
Date Received: October 25, 2024
Date Analyzed: October 25, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22994-3	22994-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	207	38.8
Carbonyl sulfide	0.88	0.83
Methyl mercaptan	136	34.4
Ethyl mercaptan	2.17	0.63
Dimethyl sulfide	430	304
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.96	1.27
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	6.33	3.97
s-Butyl mercaptan	6.40	4.37
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.53	13.5
Tetrahydrothiophene	2.73	2.10
Unidentified sulfurs	12.0	30.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	807.5	447.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	205	208	207	1.5
	FL-2009 Inlet	37.5	40.0	38.8	6.5
Carbonyl sulfide	Zeeco Inlet	0.88	0.88	0.88	0.00
	FL-2009 Inlet	0.80	0.85	0.83	6.1
Methyl mercaptan	Zeeco Inlet	135	137	136	1.5
	FL-2009 Inlet	33.5	35.2	34.4	4.9
Ethyl mercaptan	Zeeco Inlet	2.13	2.20	2.17	3.2
	FL-2009 Inlet	0.60	0.66	0.63	9.5
Dimethyl sulfide	Zeeco Inlet	425	434	430	2.1
	FL-2009 Inlet	297	310	304	4.3
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.95	1.97	1.96	1.0
	FL-2009 Inlet	1.23	1.30	1.27	5.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	6.26	6.39	6.33	2.1
	FL-2009 Inlet	3.87	4.06	3.97	4.8
s-Butyl mercaptan	Zeeco Inlet	6.38	6.42	6.40	0.63
	FL-2009 Inlet	4.28	4.45	4.37	3.9
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.50	1.55	1.53	3.3
	FL-2009 Inlet	13.2	13.7	13.5	3.7
Tetrahydrothiophene	Zeeco Inlet	2.75	2.71	2.73	1.5
	FL-2009 Inlet	2.02	2.18	2.10	7.6
Unidentified sulfurs	Zeeco Inlet	11.8	12.2	12.0	3.3
	FL-2009 Inlet	29.8	31.6	30.7	5.9

Two Tedlar bag samples, laboratory numbers 22994-(3-4), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 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, O2)	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	22994-3	10/25/24	7:40 am	X	X	X			200 ppm	Unfiltered Raw Gas
FL2009 Inlet	LFG	-4	10/25/24	7:30 am	X	X	X			22 ppm	H2S Drager

Relinquished by: (Signature)	**Date** 10/25/24	**Time** 8:25 am	**Received by: (Signature)**	**Date** 10/25/24 **Time** 8:25 am
Relinquished by: (Signature)	**Date** 10/25/24	**Time** 9:19 am	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date** ~~10/25/24~~	**Time**	**Received for Laboratory by: (Signature)**	**Date** 10/25/24 **Time** 9:19

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

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 26, 2024
Date Analyzed: October 29, 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)
23004-1	Zeeco Inlet	6.36	25.43	22.79	42.35
23004-2	FL-2009	7.13	30.43	24.68	35.24

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: October 26, 2024
Date Analyzed: October 29, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	6.36	6.36	6.36	0.00	<0.1
	FL-2009	7.13	7.13	7.13	0.00	<0.1
Nitrogen	Zeeco Inlet	25.44	25.42	25.43	0.08	<0.1
	FL-2009	30.44	30.42	30.43	0.07	<0.1
Methane	Zeeco Inlet	22.81	22.77	22.79	0.18	<0.1
	FL-2009	24.69	24.66	24.68	0.12	<0.1
Carbon Dioxide	Zeeco Inlet	42.33	42.36	42.35	0.07	<0.1
	FL-2009	35.26	35.21	35.24	0.14	<0.1

Two Tedlar bag samples, laboratory numbers 23004-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 2 Tedlar bag samples is 0.08%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 26, 2024
Date Analyzed: October 28, 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)*
23004-1	Zeeco Inlet	871
23004-2	FL-2009	351

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: October 26, 2024
Date Analyzed: October 28, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	351	351	351	0.00

Two Tedlar bag samples, laboratory numbers 23004-(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 0.00%.

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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: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 26, 2024
Date Received: October 26, 2024
Date Analyzed: October 26, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23004-1	23004-2
Sample I.D.:	Zeeco Inlet	FL-2009
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	227	47.6
Carbonyl sulfide	0.91	0.89
Methyl mercaptan	151	37.4
Ethyl mercaptan	2.34	0.67
Dimethyl sulfide	467	313
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.12	1.39
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	6.67	4.07
s-Butyl mercaptan	6.94	4.52
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	2.03	13.9
Tetrahydrothiophene	2.98	2.08
Unidentified sulfurs	14.7	30.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	884.7	469.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	232	222	227	4.4
	FL-2009	49.0	46.2	47.6	5.9
Carbonyl sulfide	Zeeco Inlet	0.93	0.88	0.91	5.5
	FL-2009	0.91	0.87	0.89	4.5
Methyl mercaptan	Zeeco Inlet	153	148	151	3.3
	FL-2009	38.5	36.2	37.4	6.2
Ethyl mercaptan	Zeeco Inlet	2.41	2.26	2.34	6.4
	FL-2009	0.68	0.65	0.67	4.5
Dimethyl sulfide	Zeeco Inlet	475	458	467	3.6
	FL-2009	318	307	313	3.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.12	2.11	2.12	0.47
	FL-2009	1.42	1.36	1.39	4.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	6.71	6.62	6.67	1.4
	FL-2009	4.23	3.90	4.07	8.1
s-Butyl mercaptan	Zeeco Inlet	7.02	6.86	6.94	2.3
	FL-2009	4.70	4.34	4.52	8.0
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.03	2.03	2.03	0.00
	FL-2009	14.3	13.5	13.9	5.8
Tetrahydrothiophene	Zeeco Inlet	2.96	3.00	2.98	1.3
	FL-2009	2.14	2.02	2.08	5.8
Unidentified sulfurs	Zeeco Inlet	14.4	14.9	14.7	3.4
	FL-2009	32.1	29.4	30.8	8.8

Two Tedlar bag samples, laboratory numbers 23004-(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 4.4%.

CHAIN OF CUSTODY RECORD

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

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
Zeec Inlet	LFG	230041	10/26/24	8:15 am	X	X	X			200 ppm	Unfiltered Raw Gas
FL-2009	LFG	23004-2	10/26/24	8:00 am	X	X	X			30 ppm	H2S Drager

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Christian Villagomez	10/26	9:00 am	LUIS FARFAN	10/26/24	9:00 AM
Relinquished by: *(Signature)* LUIS FARFAN	**Date** 10/26/24	**Time** 10:05 AM	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)* B Fong	**Date** 10/26/24	**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: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 28, 2024
Date Analyzed: October 29, 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)
23024-1	FL-2009 Inlet 10/27	6.33	27.09	25.92	37.79
23024-2	Zeeco Inlet 10/27	4.77	19.17	25.80	46.61
23024-3	FL-1995 Inlet 10/28	5.74	25.94	27.33	37.91
23024-4	Zeeco Inlet 10/28	4.57	17.69	24.69	48.78

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: October 28, 2024
Date Analyzed: October 29, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 10/27	6.33	6.33	6.33	0.00	<0.1
	FL-1995 Inlet 10/28	5.74	5.74	5.74	0.00	<0.1
Nitrogen	FL-2009 Inlet 10/27	27.07	27.10	27.09	0.11	<0.1
	FL-1995 Inlet 10/28	25.94	25.94	25.94	0.00	<0.1
Methane	FL-2009 Inlet 10/27	25.89	25.95	25.92	0.23	<0.1
	FL-1995 Inlet 10/28	27.33	27.33	27.33	0.00	<0.1
Carbon Dioxide	FL-2009 Inlet 10/27	37.78	37.80	37.79	0.05	<0.1
	FL-1995 Inlet 10/28	37.91	37.90	37.91	0.03	<0.1

Four Tedlar bag samples, laboratory numbers 23024-(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 0.05%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 28, 2024
Date Analyzed: October 28, 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)*
23024-1	FL-2009 Inlet 10/27	395
23024-2	Zeeco Inlet 10/27	944
23024-3	FL-1995 Inlet 10/28	427
23024-4	Zeeco Inlet 10/28	993

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1 (Concentration in ppmv)	Repeat Analysis Run #2 (Concentration in ppmv)	Mean Conc. (Concentration in ppmv)	% RPD (Concentration in ppmv)
Carbon Monoxide	FL-2009 Inlet 10/27	934	953	944	2.0
	FL-1995 Inlet 10/28	426	428	427	0.47

Four Tedlar bag samples, laboratory numbers 23024-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 1.2%.

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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: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 27, 2024
Date Received: October 28, 2024
Date Analyzed: October 28, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23024-1	23024-2
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	20.5	222
Carbonyl sulfide	0.77	0.99
Methyl mercaptan	19.4	164
Ethyl mercaptan	<0.50	2.44
Dimethyl sulfide	306	481
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	0.95	2.28
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	3.85	7.07
s-Butyl mercaptan	4.02	7.25
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	14.9	1.61
Tetrahydrothiophene	1.98	3.00
Unidentified sulfurs	38.8	13.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	425.4	905.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	20.7	20.2	20.5	2.4
	Zeeco Inlet	229	214	222	6.8
Carbonyl sulfide	FL-2009 Inlet	0.77	0.77	0.77	0.00
	Zeeco Inlet	1.00	0.98	0.99	2.0
Methyl mercaptan	FL-2009 Inlet	19.6	19.1	19.4	2.6
	Zeeco Inlet	170	157	164	8.0
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	2.52	2.35	2.44	7.0
Dimethyl sulfide	FL-2009 Inlet	307	304	306	0.98
	Zeeco Inlet	499	462	481	7.7
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.95	0.95	0.95	0.00
	Zeeco Inlet	2.36	2.20	2.28	7.0
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.94	3.75	3.85	4.9
	Zeeco Inlet	7.25	6.89	7.07	5.1
s-Butyl mercaptan	FL-2009 Inlet	4.09	3.94	4.02	3.7
	Zeeco Inlet	7.50	7.00	7.25	6.9
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	15.0	14.8	14.9	1.3
	Zeeco Inlet	1.67	1.54	1.61	8.1
Tetrahydrothiophene	FL-2009 Inlet	2.02	1.94	1.98	4.0
	Zeeco Inlet	3.08	2.91	3.00	5.7
Unidentified sulfurs	FL-2009 Inlet	39.7	37.8	38.8	4.9
	Zeeco Inlet	13.8	12.8	13.3	7.5

Two Tedlar bag samples, laboratory numbers 23024-(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 4.6%.

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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: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 28, 2024
Date Received: October 28, 2024
Date Analyzed: October 28, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23024-3	23024-4
Sample I.D.:	FL-1995 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	41.7	195
Carbonyl sulfide	0.84	0.80
Methyl mercaptan	38.7	195
Ethyl mercaptan	0.70	2.91
Dimethyl sulfide	350	626
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	1.36	2.04
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	4.52	8.81
s-Butyl mercaptan	4.84	8.67
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	14.2	2.92
Tetrahydrothiophene	2.27	4.39
Unidentified sulfurs	24.6	16.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	497.9	1065.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-1995 Inlet	42.3	41.1	41.7	2.9
	Zeeco Inlet	196	193	195	1.5
Carbonyl sulfide	FL-1995 Inlet	0.86	0.82	0.84	4.8
	Zeeco Inlet	0.80	0.79	0.80	1.3
Methyl mercaptan	FL-1995 Inlet	39.5	37.9	38.7	4.1
	Zeeco Inlet	199	191	195	4.1
Ethyl mercaptan	FL-1995 Inlet	0.71	0.69	0.70	2.9
	Zeeco Inlet	2.95	2.86	2.91	3.1
Dimethyl sulfide	FL-1995 Inlet	357	343	350	4.0
	Zeeco Inlet	631	621	626	1.6
Carbon disulfide	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-1995 Inlet	1.37	1.34	1.36	2.2
	Zeeco Inlet	2.09	1.99	2.04	4.9
t-Butyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-1995 Inlet	4.50	4.53	4.52	0.66
	Zeeco Inlet	8.94	8.67	8.81	3.1
s-Butyl mercaptan	FL-1995 Inlet	4.89	4.79	4.84	2.1
	Zeeco Inlet	8.83	8.50	8.67	3.8
i-Butyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-1995 Inlet	14.4	14.0	14.2	2.8
	Zeeco Inlet	2.99	2.85	2.92	4.8
Tetrahydrothiophene	FL-1995 Inlet	2.34	2.19	2.27	6.6
	Zeeco Inlet	4.43	4.35	4.39	1.8
Unidentified sulfurs	FL-1995 Inlet	24.6	24.5	24.6	0.41
	Zeeco Inlet	16.6	15.9	16.3	4.3

Two Tedlar bag samples, laboratory numbers 23024-(3-4), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 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)	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 144 (CO)				Special Remarks
FL-1995 Inlet	LFG	23024-3	10-28-24	8:15am	X	X	X			PPM 36	Unfiltered Raw Gas
Zeeco Inlet	LFG	-4	10-28-24	8:05am	X	X	X			PPM 200	H2S Drager
FL-2009 Inlet	LFG	23024-1	10-27-24	4:51pm	X	X	X			PPM 17	
Zeeco Inlet	LFG	-2	10-27-24	4:40pm	X	X	X			PPM 200	

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10-28-24	8:55am		10/28/24	8:55
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/28/24	9:45			
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
				10/28/24	9:45

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 100	Street Address	3900 Kilroy Airport Way Suite 100	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: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 30, 2024
Date Analyzed: October 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)
23044-3	Zeeco Inlet 10/29	2.84	12.56	29.10	51.57
23044-4	FL-2009 Inlet 10/29	6.33	26.52	26.53	37.73
23044-5	Zeeco Inlet 10/30	3.49	15.21	27.77	49.67
23044-6	FL-2009 Inlet 10/30	7.17	29.94	24.48	35.32

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 10/29	2.84	2.84	2.84	0.00	<0.1
	Zeeco Inlet 10/30	3.48	3.49	3.49	0.29	<0.1
Nitrogen	Zeeco Inlet 10/29	12.58	12.53	12.56	0.40	<0.1
	Zeeco Inlet 10/30	15.24	15.18	15.21	0.39	<0.1
Methane	Zeeco Inlet 10/29	29.08	29.12	29.10	0.14	<0.1
	Zeeco Inlet 10/30	27.78	27.76	27.77	0.07	<0.1
Carbon Dioxide	Zeeco Inlet 10/29	51.57	51.57	51.57	0.00	<0.1
	Zeeco Inlet 10/30	49.66	49.67	49.67	0.02	<0.1

Four Tedlar bag samples, laboratory numbers 23044-(3-6), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.16%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 30, 2024
Date Analyzed: October 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)*
23044-3	Zeeco Inlet 10/29	968
23044-4	FL-2009 Inlet 10/29	434
23044-5	Zeeco Inlet 10/30	1040
23044-6	FL-2009 Inlet 10/30	380

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 10/29	964	972	968	0.83
	FL-2009 Inlet 10/29	432	436	434	0.92
	FL-2009 Inlet 10/30	385	374	380	2.9

Four Tedlar bag samples, laboratory numbers 23044-(3-6), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 5 repeat 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: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 29, 2024
Date Received: October 30, 2024
Date Analyzed: October 30, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23044-3	23044-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	217	39.5
Carbonyl sulfide	1.08	0.85
Methyl mercaptan	168	30.8
Ethyl mercaptan	2.66	0.64
Dimethyl sulfide	541	298
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.05	1.29
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	7.71	3.89
s-Butyl mercaptan	7.29	4.23
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.95	12.2
Tetrahydrothiophene	3.35	1.84
Unidentified sulfurs	13.9	32.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	967.4	437.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	213	221	217	3.7
	FL-2009 Inlet	39.2	39.8	39.5	1.5
Carbonyl sulfide	Zeeco Inlet	1.07	1.08	1.08	0.93
	FL-2009 Inlet	0.85	0.84	0.85	1.2
Methyl mercaptan	Zeeco Inlet	166	170	168	2.4
	FL-2009 Inlet	30.6	30.9	30.8	0.98
Ethyl mercaptan	Zeeco Inlet	2.65	2.67	2.66	0.75
	FL-2009 Inlet	0.63	0.64	0.64	1.6
Dimethyl sulfide	Zeeco Inlet	533	548	541	2.8
	FL-2009 Inlet	298	297	298	0.34
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.01	2.08	2.05	3.4
	FL-2009 Inlet	1.27	1.31	1.29	3.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	7.66	7.76	7.71	1.3
	FL-2009 Inlet	3.92	3.86	3.89	1.5
s-Butyl mercaptan	Zeeco Inlet	7.24	7.33	7.29	1.2
	FL-2009 Inlet	4.26	4.19	4.23	1.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.94	1.96	1.95	1.0
	FL-2009 Inlet	12.1	12.2	12.2	0.82
Tetrahydrothiophene	Zeeco Inlet	3.36	3.33	3.35	0.90
	FL-2009 Inlet	1.83	1.85	1.84	1.1
Unidentified sulfurs	Zeeco Inlet	13.5	14.2	13.9	5.1
	FL-2009 Inlet	32.2	32.6	32.4	1.2

Two Tedlar bag samples, laboratory numbers 23044-(3-4), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 1.7%.

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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: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 30, 2024
Date Received: October 30, 2024
Date Analyzed: October 30, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23044-5	23044-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	257	71.7
Carbonyl sulfide	1.14	0.84
Methyl mercaptan	177	45.0
Ethyl mercaptan	2.78	0.80
Dimethyl sulfide	532	289
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.50	1.65
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	7.72	3.82
s-Butyl mercaptan	8.01	4.26
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	2.15	6.96
Tetrahydrothiophene	3.42	1.59
Unidentified sulfurs	13.4	11.6
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1008.7	444.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	262	251	257	4.3
	FL-2009 Inlet	73.8	69.6	71.7	5.9
Carbonyl sulfide	Zeeco Inlet	1.15	1.12	1.14	2.6
	FL-2009 Inlet	0.86	0.81	0.84	6.0
Methyl mercaptan	Zeeco Inlet	179	175	177	2.3
	FL-2009 Inlet	46.2	43.7	45.0	5.6
Ethyl mercaptan	Zeeco Inlet	2.81	2.75	2.78	2.2
	FL-2009 Inlet	0.82	0.77	0.80	6.3
Dimethyl sulfide	Zeeco Inlet	543	521	532	4.1
	FL-2009 Inlet	296	282	289	4.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.54	2.46	2.50	3.2
	FL-2009 Inlet	1.68	1.62	1.65	3.6
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	7.85	7.59	7.72	3.4
	FL-2009 Inlet	3.85	3.78	3.82	1.8
s-Butyl mercaptan	Zeeco Inlet	8.12	7.90	8.01	2.7
	FL-2009 Inlet	4.31	4.21	4.26	2.3
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.20	2.10	2.15	4.7
	FL-2009 Inlet	7.03	6.89	6.96	2.0
Tetrahydrothiophene	Zeeco Inlet	3.48	3.35	3.42	3.8
	FL-2009 Inlet	1.58	1.59	1.59	0.63
Unidentified sulfurs	Zeeco Inlet	13.6	13.1	13.4	3.7
	FL-2009 Inlet	11.7	11.5	11.6	1.7

Two Tedlar bag samples, laboratory numbers 23044-(5-6), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 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.**

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
					ANALYSES REQUESTED						
Zeeco Inlet	LFG	-5	10/30/24	8:23 am	X	X	X			220 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-6	10/30/24	8:15 am	X	X	X			60 ppm	H2S Drager
Zeeco Inlet	LFG	23044-3	10/29/24	5:18pm	+	+	+			200 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-4	10/29/24	5:15 pm	+	+	+			30 ppm	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/30/24	8:50		10/30/24	8:50
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/30/24	10:00			
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
				10/30/24	10:00

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

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 31, 2024
Date Analyzed: October 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)
23054-12	Zeeco Inlet	3.51	15.43	27.04	49.77
23054-13	FL-2009 Inlet	6.76	29.29	25.04	36.10

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	3.51	3.51	3.51	0.00	<0.1
Nitrogen	Zeeco Inlet	15.42	15.43	15.43	0.06	<0.1
Methane	Zeeco Inlet	27.05	27.03	27.04	0.07	<0.1
Carbon Dioxide	Zeeco Inlet	49.79	49.75	49.77	0.08	<0.1

Two Tedlar bag samples, laboratory numbers 23054-(12-13), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.05%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: October 31, 2024
Date Analyzed: October 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)*
23054-12	Zeeco Inlet	840
23054-13	FL-2009 Inlet	321

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	327	315	321	3.7

Two Tedlar bag samples, laboratory numbers 23054-(12-13), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 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: November 5, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: October 31, 2024
Date Received: October 31, 2024
Date Analyzed: October 31, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	23054-12	23054-13
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	252	63.7
Carbonyl sulfide	1.05	0.81
Methyl mercaptan	198	37.8
Ethyl mercaptan	2.95	0.72
Dimethyl sulfide	545	298
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	2.50	1.56
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	7.93	3.74
s-Butyl mercaptan	8.12	4.26
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.65	7.17
Tetrahydrothiophene	3.45	1.67
Unidentified sulfurs	13.8	16.6
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1037.0	442.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	252	251	252	0.40
	FL-2009 Inlet	63.4	63.9	63.7	0.79
Carbonyl sulfide	Zeeco Inlet	1.05	1.04	1.05	0.96
	FL-2009 Inlet	0.80	0.82	0.81	2.5
Methyl mercaptan	Zeeco Inlet	200	195	198	2.5
	FL-2009 Inlet	37.8	37.7	37.8	0.26
Ethyl mercaptan	Zeeco Inlet	2.92	2.97	2.95	1.7
	FL-2009 Inlet	0.70	0.73	0.72	4.2
Dimethyl sulfide	Zeeco Inlet	547	543	545	0.73
	FL-2009 Inlet	296	299	298	1.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.49	2.51	2.50	0.80
	FL-2009 Inlet	1.55	1.56	1.56	0.64
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	7.91	7.95	7.93	0.50
	FL-2009 Inlet	3.76	3.72	3.74	1.1
s-Butyl mercaptan	Zeeco Inlet	8.13	8.10	8.12	0.37
	FL-2009 Inlet	4.28	4.23	4.26	1.2
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.66	1.63	1.65	1.8
	FL-2009 Inlet	7.23	7.11	7.17	1.7
Tetrahydrothiophene	Zeeco Inlet	3.45	3.45	3.45	0.00
	FL-2009 Inlet	1.65	1.68	1.67	1.8
Unidentified sulfurs	Zeeco Inlet	14.2	13.3	13.8	6.5
	FL-2009 Inlet	16.3	16.9	16.6	3.6

Two Tedlar bag samples, laboratory numbers 23054-(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 22 repeat measurements from two Tedlar bag samples is 1.6%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 144 (CO)				Special Remarks
										ANALYSES REQUESTED	
Zeeco Inlet	LFG	23054-12	10/31/24	7:58	X	X	X			150 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-13	10/31/24	8:12	X	X	X			60 ppm	H2S Drager

Relinquished by: (Signature)	**Date** 10/31/24 ~~10/31/24~~ EA	**Time** 9:50 am	**Received by: (Signature)**	**Date** 10/31/24	**Time** 9:50
Relinquished by: (Signature)	**Date** 10/31/24	**Time** 10:48	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 10/31/24	**Time** 10:48

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

Analytical Laboratory

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Attachment B

Calculations

Chiquita Canyon Landfill
Total Emissions
Monthly Report Period: October 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)	
10/1/2024	4,556,203	24.00	3,164	189,842	5,130,823	24.00	3,563	213,784	7,552,687	24.00	5,245	314,695	2,646,708	24.00	1,838	110,280	19,886,420	13,810	828,601	337
10/2/2024	4,594,904	24.00	3,191	191,454	5,156,345	24.00	3,581	214,848	7,520,380	24.00	5,222	313,349	2,613,150	24.00	1,815	108,881	19,884,778	13,809	828,532	348
10/3/2024	4,584,007	24.00	3,183	191,000	5,171,582	24.00	3,591	215,483	7,532,951	24.00	5,231	313,873	2,300,679	21.50	1,598	95,862	19,589,218	13,604	816,217	378
10/4/2024	4,625,867	24.00	3,212	192,744	5,233,552	24.00	3,634	218,065	7,733,891	24.00	5,371	322,245	1,777,369	16.50	1,234	74,057	19,370,678	13,452	807,112	392
10/5/2024	4,597,210	24.00	3,193	191,550	5,224,460	24.00	3,628	217,686	7,776,117	24.00	5,400	324,005	2,319,782	20.35	1,611	96,658	19,917,568	13,832	829,899	370
10/6/2024	4,501,772	24.00	3,126	187,574	5,075,086	24.00	3,524	211,462	7,773,358	24.00	5,398	323,890	2,748,964	24.00	1,909	114,540	20,099,180	13,958	837,466	352
10/7/2024	4,467,754	24.00	3,103	186,156	4,706,719	22.63	3,269	196,113	7,737,775	24.00	5,373	322,407	2,694,214	24.00	1,871	112,259	19,606,461	13,616	816,936	399
10/8/2024	4,407,759	24.00	3,061	183,657	5,049,838	24.00	3,507	210,410	7,775,372	24.00	5,400	323,974	2,625,152	24.00	1,823	109,381	19,858,121	13,790	827,422	396
10/9/2024	4,412,171	24.00	3,064	183,840	5,012,333	23.10	3,481	208,847	7,769,828	24.00	5,396	323,743	2,591,602	24.00	1,800	107,983	19,785,933	13,740	824,414	363
10/10/2024	4,329,530	24.00	3,007	180,397	5,290,705	24.00	3,674	220,446	7,741,761	24.00	5,376	322,573	2,553,669	24.00	1,773	106,403	19,915,665	13,830	829,819	381
10/11/2024	1,912,073	10.68	1,328	79,670	2,399,739	10.68	1,666	99,989	7,777,550	24.00	5,401	324,065	2,603,662	24.00	1,808	108,486	14,693,023	10,203	612,209	349
10/12/2024	2,750,851	16.07	1,910	114,619	3,157,671	15.33	2,193	131,570	7,294,406	23.33	5,066	303,934	2,597,655	23.98	1,804	108,236	15,800,583	10,973	658,358	360
10/13/2024	4,174,422	24.00	2,899	173,934	5,183,936	24.00	3,600	215,997	7,711,203	24.00	5,355	321,300	2,551,409	24.00	1,772	106,309	19,620,969	13,626	817,540	386
10/14/2024	4,295,617	23.72	2,983	178,984	5,305,201	24.00	3,684	221,050	7,765,258	24.00	5,393	323,552	2,530,070	24.00	1,757	105,420	19,896,146	13,817	829,006	357
10/15/2024	4,413,043	23.98	3,065	183,877	5,388,523	23.98	3,742	224,522	7,777,030	24.00	5,401	324,043	2,530,213	24.00	1,757	105,426	20,108,808	13,964	837,867	384
10/16/2024	4,403,819	24.00	3,058	183,492	5,392,045	24.00	3,744	224,669	7,776,945	24.00	5,401	324,039	2,507,344	24.00	1,741	104,473	20,080,153	13,945	836,673	391
10/17/2024	4,443,449	24.00	3,086	185,144	5,390,203	24.00	3,743	224,592	7,776,557	24.00	5,400	324,023	2,425,082	24.00	1,684	101,045	20,035,290	13,913	834,804	354
10/18/2024	4,430,045	24.00	3,076	184,585	5,372,128	24.00	3,731	223,839	7,591,133	23.47	5,272	316,297	2,424,250	24.00	1,684	101,010	19,817,555	13,762	825,731	351
10/19/2024	4,471,472	24.00	3,105	186,311	5,382,909	24.00	3,738	224,288	7,776,808	24.00	5,401	324,034	2,422,663	24.00	1,682	100,944	20,053,852	13,926	835,577	367
10/20/2024	2,695,947	15.80	1,872	112,331	500,269	2.27	347	20,845	6,064,103	20.28	4,211	252,671	2,511,046	24.00	1,744	104,627	11,771,365	8,175	490,474	410
10/21/2024	4,183,994	23.98	2,906	174,333	2,606,655	14.37	1,810	108,611	5,393,807	17.75	3,746	224,742	2,449,575	24.00	1,701	102,066	14,634,030	10,163	609,751	421
10/22/2024	4,190,372	24.00	2,910	174,599	4,222,861	24.00	2,933	175,953	7,646,828	24.00	5,310	318,618	2,385,279	24.00	1,656	99,387	18,445,340	12,809	768,556	367
10/23/2024	4,363,070	23.67	3,030	181,795	3,183,483	16.78	2,211	132,645	7,314,753	22.82	5,080	304,781	2,396,369	24.00	1,664	99,849	17,257,674	11,984	719,070	331
10/24/2024	4,684,539	23.75	3,253	195,189	2,144,197	10.60	1,489	89,342	7,363,138	23.18	5,113	306,797	2,397,171	24.00	1,665	99,882	16,589,044	11,520	691,210	455
10/25/2024	4,299,592	23.72	2,986	179,150	4,496,352	23.38	3,122	187,348	7,100,894	23.80	4,931	295,871	2,293,214	24.00	1,593	95,551	18,190,052	12,632	757,919	447
10/26/2024	4,475,737	24.00	3,108	186,489	4,937,947	24.00	3,429	205,748	7,344,795	24.00	5,101	306,033	2,288,659	24.00	1,589	95,361	19,047,138	13,227	793,631	470
10/27/2024	3,453,175	18.97	2,398	143,882	3,758,940	18.97	2,610	156,623	5,629,043	18.28	3,909	234,543	2,337,818	24.00	1,623	97,409	15,178,975	10,541	632,457	425
10/28/2024	3,607,629	18.98	2,505	150,318	2,040,676	10.67	1,417	85,028	6,107,076	19.73	4,241	254,461	2,357,452	24.00	418	98,227	14,112,832	9,801	588,035	498
10/29/2024	4,410,440	24.00	3,063	183,768	4,376,981	24.00	3,040	182,374	7,214,009	24.00	5,010	300,584	2,336,653	23.97	1,440	97,361	18,338,083	12,735	764,087	437
10/30/2024	4,557,689	24.00	3,165	189,904	4,427,708	24.00	3,075	184,488	7,302,324	23.73	5,071	304,263	2,372,518	24.00	1,441	98,855	18,660,239	12,958	777,510	444
10/31/2024	4,719,541	24.00	3,277	196,648	4,685,719	24.00	3,254	195,238	7,674,094	24.00	5,329	319,754	2,357,434	24.00	1,442	98,226	19,436,787	13,498	809,866	443

*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: October 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)
10/1/2024	19,886,420	--	--	0	--
10/2/2024	19,884,778	--	--	0	--
10/3/2024	19,589,218	--	--	0	--
10/4/2024	19,370,678	--	--	0	--
10/5/2024	19,917,568	--	--	0	--
10/6/2024	20,099,180	--	--	0	--
10/7/2024	19,606,461	--	--	0	--
10/8/2024	19,858,121	--	--	0	--
10/9/2024	19,785,933	--	--	0	--
10/10/2024	19,915,665	--	--	0	--
10/11/2024	14,693,023	15,380,725	687,702	0	478
10/12/2024	15,800,583	--	--	0	--
10/13/2024	19,620,969	--	--	0	--
10/14/2024	19,896,146	--	--	0	--
10/15/2024	20,108,808	--	--	0	--
10/16/2024	20,080,153	--	--	0	--
10/17/2024	20,035,290	--	--	0	--
10/18/2024	19,817,555	--	--	0	--
10/19/2024	20,053,852	--	--	0	--
10/20/2024	11,771,365	15,380,725	3,609,360	0	2,506
10/21/2024	14,634,030	15,380,725	746,695	0	519
10/22/2024	18,445,340	--	--	0	--
10/23/2024	17,257,674	--	--	0	--
10/24/2024	16,589,044	--	--	0	--
10/25/2024	18,190,052	--	--	0	--
10/26/2024	19,047,138	--	--	0	--
10/27/2024	15,178,975	15,380,725	201,750	0	140
10/28/2024	14,112,832	15,380,725	1,267,893	0	880
10/29/2024	18,338,083	--	--	0	--
10/30/2024	18,660,239	--	--	0	--
10/31/2024	19,436,787	--	--	0	--
Total/Average					**905**

[1]Total LFG not combusted is calculated based on the difference from modeled flow rate from all control devices in 2024 (baseline) and flow rate from Flares 1, 2, 3, and the Zeeco Flare during the reporting period. Ameresco applied for variance to operate the LFG turbine plant under a variance order, and their variance was approved on February 15, 2023. Ameresco restarted operations on February 16, 2023, returning LFG collection and control system at CCL to full capacity. Therefore, the daily flow of LFG not flared per Section B ended on February 17, 2023, except for periods when the Ameresco Plant and/or the Flares are offline or processing less LFG for other reasons.

[2]Actual Ameresco LFG flow rate after restarting operations are greater than the unflared amount while Ameresco was off-line.

*Flare Flow and Runtime from chart recorder data.

*Date of lab data based on date sampled.

2024 Baseline Flow Rate					
Devices	**Gas Recovery (scf)**	**Flow Rate (scf/day)**	**Flow Rate (scfm)**	**LandGEM Generation (scfm)**	**% Change**
2022	4,351,276,471	11,921,305	8,279	12,800	
2023	5,373,366,012	14,721,551	10,223	13,400	4.69%
2024	5,613,964,490	**15,380,725**	10,681	14,000	4.48%

*Flare flow from chart recorder data. LFGTE Facility flow from Ameresco.

Attachment C

Surface Emissions Monitoring

2024 Chiquita Surface Emissions Exceedance

Grid	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action	45-Day Corrective Action Date/Remonitoring Date	PPM
Integrated (Monthly)															
169	1/10/24	28	Trackwalk	1/17/24	22	NA	NA	NA							
171	1/10/24	36	Trackwalk	1/17/24	38	Moist soil	1/24/2024	103	Moisture Condition, Soil/Dirt Compaction	1/31/24	23	3/9/2024	1/30/24: Relocated Zeeco flare to increase system vacuum. Installed new vertical wells CV-24047 (2/15/24), CV-24053 (1/29/24), CV-24073 (3/12/24)	3/5/2024	14
172	1/10/24	35	Trackwalk	1/17/24	56	Moist soil	1/24/2024	22							
176	1/10/24	45	Trackwalk	1/17/24	29	Moist soil	1/24/2024	15							
179	1/10/24	210	Trackwalk	1/17/24	84	Moist soil	1/24/2024	23							
183	1/10/24	171	Trackwalk	1/17/24	91	Moist soil	1/24/2024	21							
153	1/24/24	29	Trackwalk	1/31/24	14	NA	NA	NA							
152	1/24/24	37	Trackwalk	1/31/24	22	NA	NA	NA							
151	1/24/24	52	Trackwalk	1/31/24	18	NA	NA	NA							
171	1/24/24	103	Trackwalk	1/31/24	23	NA	NA	NA							
156	1/24/24	229	Trackwalk	1/31/24	16	NA	NA	NA							
173	1/24/24	41	Trackwalk	1/31/24	14	NA	NA	NA							
150	1/24/24	35	Trackwalk	1/31/24	22	NA	NA	NA							
174	2/10/24	25	Trackwalk	2/16/24	23	NA	NA	NA							
175	2/10/24	25	Trackwalk	2/16/24	22	NA	NA	NA							
176	2/10/24	275	Trackwalk	2/16/24	20	NA	NA	NA							
177	2/10/24	33	Trackwalk	2/16/24	16	NA	NA	NA							
179	2/10/24	332	Trackwalk	2/16/24	16	NA	NA	NA							
180	2/10/24	60	Trackwalk	2/16/24	20	NA	NA	NA							
184	2/10/24	54	Trackwalk	2/16/24	19	NA	NA	NA							
185	2/24/24	49	Trackwalk	3/4/24	22	NA	NA	NA							
150	2/24/24	58	Trackwalk	3/4/24	20	NA	NA	NA							
156	2/24/24	72	Trackwalk	3/4/24	86	Moist soil	3/13/2024	24							
176	2/24/24	63	Trackwalk	3/4/24	19	NA	NA	NA							
169	2/24/24	265	Trackwalk	3/4/24	170	Moist soil	3/13/2024	21							
166	2/24/24	210	Trackwalk	3/4/24	130	Moist soil	3/13/2024	23							
156	3/5/24	92	Trackwalk	3/13/24	24	NA	NA	NA							
180	3/5/24	47	Trackwalk	3/13/24	18	NA	NA	NA							
179	3/5/24	39	Trackwalk	3/13/24	23	NA	NA	NA							
178	3/5/24	56	Trackwalk	3/13/24	24	NA	NA	NA							
172	3/5/24	74	Trackwalk	3/13/24	22	NA	NA	NA							
157	3/5/24	82	Trackwalk	3/13/24	20	NA	NA	NA							
158	3/5/24	35	Trackwalk	3/13/24	23	NA	NA	NA							
184	3/5/24	63	Trackwalk	3/13/24	21	NA	NA	NA							
187	3/5/24	29	Trackwalk	3/13/24	23	NA	NA	NA							
169	3/5/24	174	Trackwalk	3/13/24	21	NA	NA	NA							
170	3/5/24	51	Trackwalk	3/13/24	19	NA	NA	NA							
156	3/20/24	128	Trackwalk	3/26/24	6.79	NA	NA	NA							
158	3/20/24	53	Trackwalk	3/26/24	4.35	NA	NA	NA							
184	3/20/24	48	Unstable surface, health and safety	4/2/24	9.7	NA	NA	NA							
203	3/20/24	50	Unstable surface, health and safety	4/2/24	19.8	NA	NA	NA							
204	3/20/24	29	Unstable surface, health and safety	4/2/24	23.19	NA	NA	NA							
152	3/20/24	34	Trackwalk	3/26/24	10.42	NA	NA	NA							
151	4/3/24	31	Trackwalk	4/10/24	17	NA	NA	NA							
156	4/3/24	70	Trackwalk	4/10/24	24	NA	NA	NA							
179	4/3/24	52	Trackwalk	4/10/24	22	NA	NA	NA							
177	4/3/24	97	Trackwalk	4/10/24	22	NA	NA	NA							
176	4/3/24	73	Trackwalk	4/10/24	21	NA	NA	NA							
184	4/3/24	46	Trackwalk	4/10/24	17	NA	NA	NA							
187	4/3/24	35	Trackwalk	4/10/24	20	NA	NA	NA							
168	4/3/24	25	Trackwalk	4/10/24	22	NA	NA	NA							
169	4/3/24	28	Trackwalk	4/10/24	19	NA	NA	NA							
206	4/3/24	36	Trackwalk	4/10/24	22	NA	NA	NA							
202	4/3/24	41	Trackwalk	4/10/24	18	NA	NA	NA							
175	4/3/24	28	Trackwalk	4/10/24	15	NA	NA	NA							
165	4/3/24	39	Trackwalk	4/10/24	17	NA	NA	NA							
160	4/3/24	42	Trackwalk	4/10/24	20	NA	NA	NA							
156	4/17/24	497	Trackwalk	4/24/24	19	NA	NA	NA							
172	4/17/24	209	Trackwalk	4/24/24	21	NA	NA	NA							
174	4/17/24	64	Trackwalk	4/24/24	23	NA	NA	NA							
158	4/17/24	59	Trackwalk	4/24/24	21	NA	NA	NA							
202	4/17/24	71	Trackwalk	4/24/24	22	NA	NA	NA							
184	4/17/24	48	Trackwalk	4/24/24	21	NA	NA	NA							
176	5/1/24	50	Trackwalk	5/8/24	22	NA	NA	NA							
169	5/1/24	70	Trackwalk	5/8/24	19	NA	NA	NA							
173	5/1/24	53	Trackwalk	5/8/24	15	NA	NA	NA							
156	5/1/24	62	Trackwalk	5/8/24	23	NA	NA	NA							
177	5/1/24	65	Trackwalk	5/8/24	22	NA	NA	NA							
156	5/15/24	125	Trackwalk	5/22/24	21	NA	NA	NA							
158	5/15/24	117	Trackwalk	5/22/24	23	NA	NA	NA							
176	5/15/24	53	Trackwalk	5/22/24	19	NA	NA	NA							
170	5/15/24	42	Trackwalk	5/22/24	14	NA	NA	NA							
174	5/15/24	50	Trackwalk	5/22/24	20	NA	NA	NA							
179	5/15/24	47	Trackwalk	5/22/24	22	NA	NA	NA							
177	5/29/24	52	Trackwalk	6/6/24	19.89	NA	NA	NA							
172	5/29/24	79	Trackwalk	6/6/24	20.18	NA	NA	NA							
157	5/29/24	44	Trackwalk	6/6/24	24.19	NA	NA	NA							
156	5/29/24	33	Trackwalk	6/6/24	22.36	NA	NA	NA							
169	5/29/24	38	Trackwalk	6/6/24	23.41	NA	NA	NA							
148	5/29/24	29	Trackwalk	6/6/24	21.5	NA	NA	NA							
156	6/13/24	49	Trackwalk	6/20/24	24.29	NA	NA	NA							
157	6/13/24	34	Trackwalk	6/20/24	20.75	NA	NA	NA							
156	6/17/24	60	Trackwalk	6/26/24	566	Trackwalk	7/2/2024	24.5							
177	6/17/24	88	White ground cover/Construction	7/17/24	13	NA	NA	NA							
170	6/17/24	48	White ground cover/Construction	7/17/24	17	NA	NA	NA							
167	6/17/24	37	Trackwalk	6/26/24	47	Trackwalk	7/2/2024	18.56							
157	6/17/24	42	Trackwalk	6/26/24	44	Trackwalk	7/2/2024	14.49							
152	6/17/24	59	Trackwalk	6/26/24	75	Trackwalk	7/2/2024	15.62							
155	6/26/24	38	Trackwalk	7/2/24	22.24	NA	NA	NA							
156	6/26/24	566	Trackwalk	7/2/24	24.5	NA	NA	NA							
166	6/26/24	35	Trackwalk	7/2/24	18.92	NA	NA	NA							
154	6/26/24	53	Trackwalk	7/2/24	23.45	NA	NA	NA							
153	6/26/24	81	Trackwalk	7/2/24	24.7	NA	NA	NA							
167	6/26/24	47	Trackwalk	7/2/24	18.56	NA	NA	NA							
152	6/26/24	75	Trackwalk	7/2/24	15.67	NA	NA	NA							
157	6/26/24	44	Trackwalk	7/2/24	14.49	NA	NA	NA							
165	6/26/24	460	Trackwalk	7/2/24	16.52	NA	NA	NA							
158	7/10/24	95	Trackwalk	7/16/24	22	NA	NA	NA							
167	7/10/24	174	Trackwalk	7/16/24	19	NA	NA	NA							
166	7/10/24	37	Trackwalk	7/16/24	24	NA	NA	NA							
165	7/10/24	41	Trackwalk	7/16/24	21	NA	NA	NA							
150	7/17/24	34	Well Activation and Flow Increase	7/25/24	4.64	NA	NA	NA							
156	7/17/24	38	Well Activation and Flow Increase	7/25/24	21.02	NA	NA	NA							
53	7/17/24	28	Trackwalk	7/25/24	15.23	NA	NA	NA							
148	7/23/24	37	Trackwalk	8/2/24	14.38	NA	NA	NA							
77	7/23/24	38	Well Activation and Flow Increase	8/2/24	12.5	NA	NA	NA							
145	7/23/24	41	Well Activation and Flow Increase	8/2/24	24.32	NA	NA	NA							
53	7/23/24	35	Trackwalk	8/2/24	15.34	NA	NA	NA							
83	7/23/24	50	Trackwalk	8/2/24	15.2	NA	NA	NA							
81	7/23/24	40	Trackwalk	8/2/24	24.3	NA	NA	NA							
171	7/23/24	65	Well Activation and Flow Increase	8/2/24	23.14	NA	NA	NA							
165	7/23/24	87	Trackwalk	8/2/24	2.23	NA	NA	NA							
159	7/23/24	30	Trackwalk	8/2/24	18.57	NA	NA	NA							
191	8/7/24	25	Well Activation and Flow Increase	8/16/24	20.71	NA	NA	NA							
157	8/7/24	40	Well Activation and Flow Increase	8/16/24	7.62	NA	NA	NA							
174	8/7/24	38	Well Activation and Flow Increase	8/16/24	11.15	NA	NA	NA							
166	8/7/24	29	Trackwalk	8/16/24	22.32	NA	NA	NA							
90	8/7/24	28	Trackwalk	8/16/24	10.22	NA	NA	NA							
179	8/7/24	80	Well Activation and Flow Increase	8/16/24	12.69	NA	NA	NA							
178	8/7/24	25	Well Activation and Flow Increase	8/16/24	33.44	NA	NA	NA							
164	8/7/24	36	Trackwalk	8/16/24	13.31	NA	NA	NA							
163	8/7/24	38	Trackwalk	8/16/24	11.51	NA	NA	NA							
76	8/7/24	38	Trackwalk	8/16/24	21.05	NA	NA	NA							
151	8/7/24	40	Well Activation and Flow Increase	8/16/24	9.09	NA	NA	NA							
50	8/8/24	28	Trackwalk	8/16/24	20.82	NA	NA	NA							
85	8/8/24	35	Trackwalk	8/16/24	20.04	NA	NA	NA							
84	8/8/24	57	Trackwalk	8/16/24	19.64	NA	NA	NA							
91	8/8/24	25	Trackwalk	8/16/24	23.5	NA	NA	NA							
92	8/8/24	66	Trackwalk	8/16/24	18.8	NA	NA	NA							
182	8/20/24	26.81	Flow Increase	8/29/24	22.09	NA	NA	NA							
183	8/20/24	37.09	Flow Increase	8/29/24	20.01	NA	NA	NA							
178	8/20/24	32.20	Flow Increase	8/29/24	20.09	NA	NA	NA							
179	8/20/24	28.79	Flow Increase	8/29/24	22.33	NA	NA	NA							
180	8/20/24	38.48	Flow Increase	8/29/24	20.09	NA	NA	NA							
176	8/20/24	39.72	Flow Increase	8/29/24	25	Flow Increase	9/6/2024	22.64							
187	8/20/24	31.32	Flow Increase	8/29/24	20.09	NA	NA	NA							
190	8/20/24	95.01	Flow Increase	8/29/24	23.07	NA	NA	NA							
58	8/20/24	26.50	Trackwalk	8/29/24	20.03	NA	NA	NA							
215	8/21/24	26.23	Trackwalk	8/29/24	22.09	NA	NA	NA							
226	8/21/24	76.14	Trackwalk	8/29/24	15.08	NA	NA	NA							
104	8/21/24	34.32	Trackwalk	8/29/24	20	NA	NA	NA							
116	8/21/24	32.14	Trackwalk	8/29/24	17.14	NA	NA	NA							
237	8/21/24	33.53	Trackwalk	8/29/24	25	Trackwalk	9/6/2024	13.16							
252	8/21/24	31.53	Trackwalk	8/29/24	20.19	NA	NA	NA							
103	8/21/24	68.23	Trackwalk	8/29/24	23.14	NA	NA	NA							
101	8/21/24	73.69	Trackwalk	8/29/24	20.09	NA	NA	NA							
100	8/21/24	58.71	Trackwalk	8/29/24	30.07	Trackwalk	9/6/2024	11.24							
110	8/21/24	48.15	Trackwalk	8/29/24	21	NA	NA	NA							
214	8/28/24	101	Trackwalk	9/6/24	11.97	NA	NA	NA							
183	8/28/24	135	Flow Increase	9/6/24	21.5	NA	NA	NA							

2024 Chiquita Surface Emissions Exceedance

Grid	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action	45-Day Corrective Action Date/Remonitoring Date	PPM
151	8/28/24	25	Flow Increase	9/6/24	25.65	Flow Increase	9/13/2024	11.96							
146	8/28/24	30	Trackwalk	9/6/24	21.7	NA	NA	NA							
173	8/28/24	29	Flow Increase	9/6/24	19.64	NA	NA	NA							
186	8/28/24	26	Flow Increase	9/6/24	22.65	NA	NA	NA							
181	8/28/24	32	Flow Increase	9/6/24	23.91	NA	NA	NA							
172	8/28/24	25	Flow Increase	9/6/24	15.92	NA	NA	NA							
81	8/28/24	32	Trackwalk	9/6/24	22.23	NA	NA	NA							
80	8/28/24	28	Trackwalk	9/6/24	23.46	NA	NA	NA							
192	9/3/24	85.40	Moisture Condition, Soil/Dirt Compaction	9/13/24	22.05	NA	NA	NA							
193	9/3/24	62.30	Moisture Condition, Soil/Dirt Compaction	9/13/24	8.42	NA	NA	NA							
158	9/3/24	27.58	Flow Increase	9/13/24	10.01	NA	NA	NA							
59	9/3/24	29.98	Trackwalk	9/13/24	15.67	NA	NA	NA							
145	9/3/24	50.20	Moisture Condition, Soil/Dirt Compaction	9/13/24	15.57	NA	NA	NA							
79	9/3/24	60.70	Trackwalk	9/13/24	15.46	NA	NA	NA							
32	9/3/24	42.20	Trackwalk	9/13/24	11.41	NA	NA	NA							
172	9/3/24	40.13	Flow Increase	9/13/24	22.56	NA	NA	NA							
75	9/3/24	78.18	Moisture Condition, Soil/Dirt Compaction	9/13/24	17.29	NA	NA	NA							
55	9/3/24	53.03	Trackwalk	9/13/24	17.01	NA	NA	NA							
74	9/3/24	58.44	Trackwalk	9/13/24	14.01	NA	NA	NA							
162	9/3/24	27.80	Trackwalk	9/13/24	13.01	NA	NA	NA							
189	9/3/24	40.00	Flow Increase	9/13/24	11.49	NA	NA	NA							
180	9/3/24	26.50	Flow Increase	9/13/24	11.75	NA	NA	NA							
178	9/3/24	28.60	Flow Increase	9/13/24	18.46	NA	NA	NA							
33	9/3/24	28.00	Trackwalk	9/13/24	10.6	NA	NA	NA							
84	9/3/24	35.30	Trackwalk	9/13/24	12.86	NA	NA	NA							
34	9/3/24	26.60	Trackwalk	9/13/24	14.67	NA	NA	NA							
151	9/3/24	26.00	Flow Increase	9/13/24	11.96	NA	NA	NA							
61	9/4/24	30.40	Trackwalk	9/13/24	8.17	NA	NA	NA							
220	9/4/24	40.30	Trackwalk	9/13/24	23.96	NA	NA	NA							
226	9/4/24	57.12	Trackwalk	9/13/24	14.46	NA	NA	NA							
223	9/4/24	45.30	Trackwalk	9/13/24	11.92	NA	NA	NA							
224	9/4/24	58.25	Trackwalk	9/13/24	10.37	NA	NA	NA							
225	9/4/24	43.50	Trackwalk	9/13/24	13.01	NA	NA	NA							
101	9/4/24	41.10	Trackwalk	9/13/24	21.69	NA	NA	NA							
102	9/4/24	50.25	Trackwalk	9/13/24	18.6	NA	NA	NA							
215	9/4/24	45.60	Trackwalk	9/13/24	16.25	NA	NA	NA							
51	9/4/24	68.28	Trackwalk	9/13/24	4.77	NA	NA	NA							
50	9/4/24	47.90	Trackwalk	9/13/24	10.79	NA	NA	NA							
49	9/4/24	48.07	Trackwalk	9/13/24	8.26	NA	NA	NA							
91	9/4/24	62.70	Trackwalk	9/13/24	11.8	NA	NA	NA							
249	9/5/24	31.85	Trackwalk	9/13/24	11.29	NA	NA	NA							
247	9/5/24	39.21	Trackwalk	9/13/24	22.67	NA	NA	NA							
246	9/5/24	37.16	Trackwalk	9/13/24	24.34	NA	NA	NA							
233	9/5/24	44.26	Trackwalk	9/13/24	18.94	NA	NA	NA							
232	9/5/24	50.52	Trackwalk	9/13/24	19.51	NA	NA	NA							
231	9/5/24	30.13	Trackwalk	9/13/24	14.16	NA	NA	NA							
230	9/5/24	27.09	Trackwalk	9/13/24	12.34	NA	NA	NA							
229	9/5/24	28.89	Trackwalk	9/13/24	10.34	NA	NA	NA							
228	9/5/24	30.92	Trackwalk	9/13/24	7.16	NA	NA	NA							
130	9/5/24	30.42	Trackwalk	9/13/24	12.27	NA	NA	NA							
235	9/5/24	33.67	Trackwalk	9/13/24	13.43	NA	NA	NA							
253	9/5/24	68.10	Trackwalk	9/13/24	10.79	NA	NA	NA							
87	9/5/24	30.14	Trackwalk	9/13/24	14.14	NA	NA	NA							
23	9/5/24	40.20	Trackwalk	9/13/24	13.5	NA	NA	NA							
152	9/17/24	48.30	Moisture Condition, Soil/Dirt Compaction	9/27/24	11.5	NA	NA	NA							
157	9/17/24	37.90	Flow Increase	9/27/24	9.68	NA	NA	NA							
159	9/17/24	51.30	Moisture Condition, Soil/Dirt Compaction	9/27/24	7.91	NA	NA	NA							
76	9/18/24	40.30	Moisture Condition, Soil/Dirt Compaction	9/27/24	20.69	NA	NA	NA							
79	9/18/24	40.35	Moisture Condition, Soil/Dirt Compaction	9/27/24	10.26	NA	NA	NA							
212	9/18/24	35.20	Moisture Condition, Soil/Dirt Compaction	9/27/24	13.19	NA	NA	NA							
217	9/18/24	40.12	Moisture Condition, Soil/Dirt Compaction	9/27/24	11.11	NA	NA	NA							
188	9/18/24	29.30	Flow Increase	9/27/24	9.06	NA	NA	NA							
187	9/18/24	33.09	Flow Increase	9/27/24	10.41	NA	NA	NA							
163	9/18/24	44.52	Moisture Condition, Soil/Dirt Compaction	9/27/24	17.69	NA	NA	NA							
196	9/18/24	51.30	Moisture Condition, Soil/Dirt Compaction	9/27/24	11.21	NA	NA	NA							
192	9/18/24	44.79	Moisture Condition, Soil/Dirt Compaction	9/27/24	10.09	NA	NA	NA							
191	9/18/24	35.82	Moisture Condition, Soil/Dirt Compaction	9/27/24	16.21	NA	NA	NA							
198	9/18/24	36.42	Moisture Condition, Soil/Dirt Compaction	9/27/24	18.24	NA	NA	NA							
208	9/18/24	45.21	Flow Increase	9/27/24	17.01	NA	NA	NA							
167	9/18/24	27.90	Moisture Condition, Soil/Dirt Compaction	9/27/24	17.91	NA	NA	NA							
164	9/18/24	33.78	Moisture Condition, Soil/Dirt Compaction	9/27/24	18.26	NA	NA	NA							
82	9/18/24	60.07	Moisture Condition, Soil/Dirt Compaction	9/27/24	10	NA	NA	NA							
83	9/18/24	46.63	Moisture Condition, Soil/Dirt Compaction	9/27/24	9.36	NA	NA	NA							
150	9/18/24	31.44	Moisture Condition, Soil/Dirt Compaction	9/27/24	8.41	NA	NA	NA							
178	9/18/24	59.76	Flow Increase	9/27/24	9.26	NA	NA	NA							
186	9/18/24	43.10	Moisture Condition, Soil/Dirt Compaction	9/27/24	11.99	NA	NA	NA							
161	9/18/24	44.19	Moisture Condition, Soil/Dirt Compaction	9/27/24	12.68	NA	NA	NA							
179	9/18/24	35.71	Flow Increase	9/27/24	11.41	NA	NA	NA							
185	9/18/24	28.65	Flow Increase	9/27/24	20.69	NA	NA	NA							
193	9/25/24	229.01	Moisture Condition, Soil/Dirt Compaction	10/3/24	14.4	NA	NA	NA							
187	9/25/24	28.50	Flow Increase	10/3/24	12.31	NA	NA	NA							
155	9/25/24	38.60	Moisture Condition, Soil/Dirt Compaction	10/3/24	17.81	NA	NA	NA							
157	9/25/24	32.10	Flow Increase	10/3/24	13.4	NA	NA	NA							
156	9/25/24	37.70	Flow Increase	10/3/24	7.38	NA	NA	NA							
96	9/25/24	25.71	Moisture Condition, Soil/Dirt Compaction	10/3/24	6.25	NA	NA	NA							
172	9/25/24	50.00	Flow Increase	10/3/24	10.21	NA	NA	NA							
177	9/25/24	34.10	Flow Increase	10/3/24	9.25	NA	NA	NA							
194	9/25/24	71.07	Moisture Condition, Soil/Dirt Compaction	10/3/24	2.15	NA	NA	NA							
178	9/25/24	52.31	Flow Increase	10/3/24	11.28	NA	NA	NA							
185	9/25/24	41.80	Flow Increase	10/3/24	10.7	NA	NA	NA							
184	9/25/24	27.30	Flow Increase	10/3/24	13.76	NA	NA	NA							
81	9/25/24	40.30	Moisture Condition, Soil/Dirt Compaction	10/3/24	23.1	NA	NA	NA							
66	9/25/24	25.21	Moisture Condition, Soil/Dirt Compaction	10/3/24	24.69	NA	NA	NA							
147	9/25/24	42.30	Moisture Condition, Soil/Dirt Compaction	10/3/24	14.6	NA	NA	NA							
173	9/25/24	41.12	Flow Increase	10/3/24	8.23	NA	NA	NA							
212	9/25/24	50.12	Moisture Condition, Soil/Dirt Compaction	10/3/24	24.23	NA	NA	NA							
198	9/25/24	47.38	Moisture Condition, Soil/Dirt Compaction	10/3/24	8.3	NA	NA	NA							
192	10/9/24	38.86	Moisture Condition, Soil/Dirt Compaction	10/18/24	8.32	NA	NA	NA							
193	10/9/24	30.00	Moisture Condition, Soil/Dirt Compaction	10/18/24	13.93	NA	NA	NA							
32	10/9/24	30.20	Moisture Condition, Soil/Dirt Compaction	10/18/24	18.5	NA	NA	NA							
188	10/9/24	35.12	Flow Increase	10/18/24	9.11	NA	NA	NA							
186	10/9/24	30.28	Moisture Condition, Soil/Dirt Compaction	10/18/24	11.4	NA	NA	NA							
210	10/9/24	59.00	Moisture Condition, Soil/Dirt Compaction	10/18/24	23.46	NA	NA	NA							
181	10/15/24	96.97	Flow Increase	10/25/24	24.65	NA	NA	NA							
190	10/15/24	33.80	Moisture Condition, Soil/Dirt Compaction	10/25/24	22.35	NA	NA	NA							
191	10/15/24	30.50	Moisture Condition, Soil/Dirt Compaction	10/25/24	24.11	NA	NA	NA							
193	10/15/24	36.60	Moisture Condition, Soil/Dirt Compaction	10/25/24	18.43	NA	NA	NA							
155	10/15/24	28.40	Moisture Condition, Soil/Dirt Compaction	10/25/24	18.56	NA	NA	NA							
30	10/15/24	26.32	Moisture Condition, Soil/Dirt Compaction	10/25/24	13.11	NA	NA	NA							
153	10/15/24	42.57	Moisture Condition, Soil/Dirt Compaction	10/25/24	20.24	NA	NA	NA							
51	10/16/24	25.43	Moisture Condition, Soil/Dirt Compaction	10/25/24	21.23	NA	NA	NA							
43	10/16/24	96.50	Moisture Condition, Soil/Dirt Compaction	10/25/24	16.21	NA	NA	NA							

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
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												
185	10/23/24	60.81	Flow Increase												
214	10/23/24	119.00	Moisture Condition, Soil/Dirt Compaction												
215	10/23/24	43.16	Moisture Condition, Soil/Dirt Compaction												
78	10/23/24	36.69	Moisture Condition, Soil/Dirt Compaction												
76	10/23/24	42.08	Moisture Condition, Soil/Dirt Compaction												
81	10/23/24	34.32	Moisture Condition, Soil/Dirt Compaction												
168	10/23/24	34.96	Moisture Condition, Soil/Dirt Compaction												
166	10/23/24	32.61	Moisture Condition, Soil/Dirt Compaction												
154	10/23/24	40.54	Moisture Condition, Soil/Dirt Compaction												
188	10/24/24	27.50	Flow Increase												
189	10/24/24	54.80	Moisture Condition, Soil/Dirt Compaction												
193	10/24/24	55.89	Moisture Condition, Soil/Dirt Compaction												
161	10/24/24	30.52	Moisture Condition, Soil/Dirt Compaction												
96	10/24/24	45.34	Moisture Condition, Soil/Dirt Compaction												
99	10/24/24	34.40	Moisture Condition, Soil/Dirt Compaction												
155	10/30/24	88.43	Moisture Condition, Soil/Dirt Compaction												
82	10/30/24	42.25	Moisture Condition, Soil/Dirt Compaction												
176	10/30/24	36.72	Flow Increase												
177	10/30/24	35.67	Flow Increase												
156	10/30/24	25.89	Flow Increase												
78	10/30/24	33.24	Moisture Condition, Soil/Dirt Compaction												
185	10/30/24	93.13	Flow Increase												
181	10/30/24	95.00	Flow Increase												
180	10/30/24	45.10	Flow Increase												
179	10/30/24	25.38	Flow Increase												
178	10/30/24	52.54	Flow Increase												
146	10/30/24	38.47	Moisture Condition, Soil/Dirt Compaction												
75	10/30/24	44.21	Moisture Condition, Soil/Dirt Compaction												
189	10/30/24	39.15	Moisture Condition, Soil/Dirt Compaction												
187	10/30/24	27.15	Flow Increase												
173	10/30/24	67.11	Flow Increase												
174	10/30/24	27.22	Flow Increase												
191	10/30/24	40.25	Moisture Condition, Soil/Dirt Compaction												
192	10/30/24	31.12	Moisture Condition, Soil/Dirt Compaction												
85	10/31/24	50.57	Moisture Condition, Soil/Dirt Compaction												
89	10/31/24	86.20	Moisture Condition, Soil/Dirt Compaction												
161	10/31/24	59.19	Moisture Condition, Soil/Dirt Compaction												
162	10/31/24	39.57	Moisture Condition, Soil/Dirt Compaction												
88	10/31/24	49.15	Moisture Condition, Soil/Dirt Compaction												
208	10/31/24	71.70	Flow Increase												
210	10/31/24	53.35	Moisture Condition, Soil/Dirt Compaction												
212	10/31/24	70.34	Moisture Condition, Soil/Dirt Compaction												
214	10/31/24	83.45	Moisture Condition, Soil/Dirt Compaction												
215	10/31/24	120.00	Moisture Condition, Soil/Dirt Compaction												
219	10/31/24	69.18	Moisture Condition, Soil/Dirt Compaction												
64	10/31/24	35.90	Moisture Condition, Soil/Dirt Compaction												
60	10/31/24	25.17	Moisture Condition, Soil/Dirt Compaction												
80	10/31/24	40.20	Moisture Condition, Soil/Dirt Compaction												
46	10/31/24	26.96	Moisture Condition, Soil/Dirt Compaction												
57	10/31/24	45.76	Moisture Condition, Soil/Dirt Compaction												
220	11/1/24	36.43	Moisture Condition, Soil/Dirt Compaction												
227	11/1/24	27.55	Moisture Condition, Soil/Dirt Compaction												
238	11/1/24	32.50	Moisture Condition, Soil/Dirt Compaction												
104	11/1/24	28.30	Moisture Condition, Soil/Dirt Compaction												
101	11/1/24	31.60	Moisture Condition, Soil/Dirt Compaction												
38	11/1/24	54.41	Moisture Condition, Soil/Dirt Compaction												
249	11/1/24	60.50	Moisture Condition, Soil/Dirt Compaction												
251	11/1/24	47.19	Moisture Condition, Soil/Dirt Compaction												
241	11/1/24	86.69	Moisture Condition, Soil/Dirt Compaction												
194	11/1/24	28.33	Moisture Condition, Soil/Dirt Compaction												
172	11/5/24	25.17	Flow Increase												
147	11/5/24	34.60	Moisture Condition, Soil/Dirt Compaction												
158	11/5/24	38.13	Moisture Condition, Soil/Dirt Compaction												
171	11/5/24	45.53	Moisture Condition, Soil/Dirt Compaction												
169	11/5/24	27.45	Flow Increase												

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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
150	11/5/24	36.25	Moisture Condition, Soil/Dirt Compaction												
77	11/5/24	27.20	Moisture Condition, Soil/Dirt Compaction												
78	11/5/24	25.32	Moisture Condition, Soil/Dirt Compaction												
32	11/5/24	25.20	Moisture Condition, Soil/Dirt Compaction												
82	11/5/24	26.27	Moisture Condition, Soil/Dirt Compaction												
211	11/5/24	25.40	Moisture Condition, Soil/Dirt Compaction												
155	11/5/24	56.07	Moisture Condition, Soil/Dirt Compaction												
90	11/5/24	122.00	Moisture Condition, Soil/Dirt Compaction												
160	11/5/24	87.75	Moisture Condition, Soil/Dirt Compaction												
165	11/5/24	72.17	Moisture Condition, Soil/Dirt Compaction												
194	11/5/24	25.82	Moisture Condition, Soil/Dirt Compaction												
88	11/5/24	30.44	Moisture Condition, Soil/Dirt Compaction												
181	11/5/24	25.60	Flow Increase												
178	11/5/24	133.00	Flow Increase												
154	11/5/24	69.43	Moisture Condition, Soil/Dirt Compaction												
149	11/5/24	95.73	Moisture Condition, Soil/Dirt Compaction												
81	11/5/24	89.76	Moisture Condition, Soil/Dirt Compaction												
215	11/5/24	40.30	Moisture Condition, Soil/Dirt Compaction												
91	11/5/24	97.41	Moisture Condition, Soil/Dirt Compaction												
92	11/5/24	38.81	Moisture Condition, Soil/Dirt Compaction												
93	11/5/24	173.00	Moisture Condition, Soil/Dirt Compaction												
55	11/5/24	56.78	Moisture Condition, Soil/Dirt Compaction												
66	11/5/24	39.51	Moisture Condition, Soil/Dirt Compaction												
67	11/5/24	56.38	Moisture Condition, Soil/Dirt Compaction												
68	11/5/24	71.09	Moisture Condition, Soil/Dirt Compaction												
185	11/5/24	129.00	Flow Increase												
167	11/5/24	45.50	Moisture Condition, Soil/Dirt Compaction												
166	11/5/24	48.72	Moisture Condition, Soil/Dirt Compaction												
159	11/5/24	46.32	Moisture Condition, Soil/Dirt Compaction												
188	11/5/24	54.32	Flow Increase												
148	11/5/24	33.97	Moisture Condition, Soil/Dirt Compaction												
153	11/5/24	36.36	Moisture Condition, Soil/Dirt Compaction												
176	11/5/24	25.37	Flow Increase												
210	11/5/24	48.30	Moisture Condition, Soil/Dirt Compaction												
244	11/8/24	228.00	Moisture Condition, Soil/Dirt Compaction												
243	11/8/24	93.46	Moisture Condition, Soil/Dirt Compaction												
242	11/8/24	82.17	Moisture Condition, Soil/Dirt Compaction												
241	11/8/24	246.00	Moisture Condition, Soil/Dirt Compaction												
51	11/8/24	67.75	Moisture Condition, Soil/Dirt Compaction												
52	11/8/24	66.35	Moisture Condition, Soil/Dirt Compaction												
48	11/8/24	56.19	Moisture Condition, Soil/Dirt Compaction												
64	11/8/24	32.85	Moisture Condition, Soil/Dirt Compaction												
65	11/8/24	115.00	Moisture Condition, Soil/Dirt Compaction												
103	11/8/24	35.18	Moisture Condition, Soil/Dirt Compaction												
98	11/8/24	67.45	Moisture Condition, Soil/Dirt Compaction												
97	11/8/24	41.50	Moisture Condition, Soil/Dirt Compaction												
94	11/8/24	44.75	Moisture Condition, Soil/Dirt Compaction												
225	11/8/24	29.30	Moisture Condition, Soil/Dirt Compaction												
224	11/8/24	47.02	Moisture Condition, Soil/Dirt Compaction												
221	11/8/24	45.20	Moisture Condition, Soil/Dirt Compaction												
234	11/8/24	49.11	Moisture Condition, Soil/Dirt Compaction												
233	11/8/24	153.00	Moisture Condition, Soil/Dirt Compaction												
232	11/8/24	41.54	Moisture Condition, Soil/Dirt Compaction												
253	11/8/24	57.39	Moisture Condition, Soil/Dirt Compaction												
235	11/8/24	72.13	Moisture Condition, Soil/Dirt Compaction												
236	11/8/24	36.88	Moisture Condition, Soil/Dirt Compaction												
104	11/8/24	60.92	Moisture Condition, Soil/Dirt Compaction												
41	11/8/24	68.15	Moisture Condition, Soil/Dirt Compaction												
37	11/8/24	45.77	Moisture Condition, Soil/Dirt Compaction												
231	11/8/24	29.16	Moisture Condition, Soil/Dirt Compaction												
230	11/8/24	30.27	Moisture Condition, Soil/Dirt Compaction												
229	11/8/24	47.31	Moisture Condition, Soil/Dirt Compaction												
228	11/8/24	60.42	Moisture Condition, Soil/Dirt Compaction												
93	11/8/24	78.12	Moisture Condition, Soil/Dirt Compaction												
92	11/8/24	80.13	Moisture Condition, Soil/Dirt Compaction												
91	11/8/24	62.81	Moisture Condition, Soil/Dirt Compaction												
49	11/8/24	71.16	Moisture Condition, Soil/Dirt Compaction												
36	11/8/24	41.62	Moisture Condition, Soil/Dirt Compaction												
40	11/8/24	39.76	Moisture Condition, Soil/Dirt Compaction												
226	11/8/24	42.50	Moisture Condition, Soil/Dirt Compaction												
245	11/8/24	31.50	Moisture Condition, Soil/Dirt Compaction												
150	11/11/24	65.83	Moisture Condition, Soil/Dirt Compaction												
77	11/11/24	57.54	Moisture Condition, Soil/Dirt Compaction												
69	11/11/24	31.44	Moisture Condition, Soil/Dirt Compaction												
71	11/11/24	65.86	Moisture Condition, Soil/Dirt Compaction												
60	11/11/24	94.82	Moisture Condition, Soil/Dirt Compaction												
61	11/11/24	29.22	Moisture Condition, Soil/Dirt Compaction												
62	11/11/24	26.88	Moisture Condition, Soil/Dirt Compaction												
63	11/11/24	51.90	Moisture Condition, Soil/Dirt Compaction												
182	11/11/24	183.00	Moisture Condition, Soil/Dirt Compaction												
183	11/11/24	249.00	Flow Increase												
184	11/11/24	70.85	Flow Increase												

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
185	11/11/24	55.81	Flow Increase												
174	11/11/24	139.00	Flow Increase												
188	11/11/24	140.00	Flow Increase												
168	11/11/24	43.78	Moisture Condition, Soil/Dirt Compaction												
167	11/11/24	88.05	Moisture Condition, Soil/Dirt Compaction												
166	11/11/24	74.31	Moisture Condition, Soil/Dirt Compaction												
189	11/11/24	240.00	Moisture Condition, Soil/Dirt Compaction												
187	11/11/24	284.00	Flow Increase												
186	11/11/24	425.00	Moisture Condition, Soil/Dirt Compaction												
151	11/11/24	70.21	Moisture Condition, Soil/Dirt Compaction												
146	11/11/24	49.60	Moisture Condition, Soil/Dirt Compaction												
76	11/11/24	28.93	Moisture Condition, Soil/Dirt Compaction												
79	11/11/24	224.00	Moisture Condition, Soil/Dirt Compaction												
80	11/11/24	109.00	Moisture Condition, Soil/Dirt Compaction												
72	11/11/24	27.91	Moisture Condition, Soil/Dirt Compaction												
73	11/11/24	57.44	Moisture Condition, Soil/Dirt Compaction												
170	11/11/24	56.31	Moisture Condition, Soil/Dirt Compaction												
158	11/11/24	48.35	Moisture Condition, Soil/Dirt Compaction												
155	11/11/24	48.03	Moisture Condition, Soil/Dirt Compaction												
190	11/11/24	187.00	Moisture Condition, Soil/Dirt Compaction												
191	11/11/24	198.00	Moisture Condition, Soil/Dirt Compaction												
192	11/11/24	109.00	Moisture Condition, Soil/Dirt Compaction												
193	11/11/24	110.00	Moisture Condition, Soil/Dirt Compaction												
175	11/11/24	74.91	Flow Increase												
176	11/11/24	69.34	Flow Increase												
177	11/11/24	49.71	Flow Increase												
156	11/11/24	57.17	Flow Increase												
153	11/11/24	28.74	Moisture Condition, Soil/Dirt Compaction												
178	11/11/24	42.81	Flow Increase												
53	11/11/24	46.96	Moisture Condition, Soil/Dirt Compaction												
54	11/11/24	157.00	Moisture Condition, Soil/Dirt Compaction												
181	11/11/24	208.00	Flow Increase												
180	11/11/24	40.20	Flow Increase												
179	11/11/24	30.15	Flow Increase												
67	11/11/24	40.30	Moisture Condition, Soil/Dirt Compaction												

2024 Chiquita Surface Emissions Exceedance

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

2024 Chiquita Surface Emissions Exceedance

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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				
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				

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
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				
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				

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
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				
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				

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
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				
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				

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/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				
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				

2024 Chiquita Surface Emissions Exceedance

Grid	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action	45-Day Corrective Action Date/Remonitoring Date	PPM
151/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				
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				

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/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				
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				

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/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				
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				

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
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							
182/Y2	10/1/24	562	Flow Increase	10/10/24	400	NA	NA	NA							
174/Y3	10/1/24	532	Flow Increase	10/10/24	8.25	NA	NA	NA							
174/Y4	10/1/24	1,234	Flow Increase	10/10/24	6.02	NA	NA	NA							
174/Y5	10/1/24	575	Flow Increase	10/10/24	23.87	NA	NA	NA							
169/Y6	10/1/24	4,215	Flow Increase	10/10/24	14.65	NA	NA	NA							
174/Y7	10/1/24	3,524	Flow Increase	10/10/24	9.71	NA	NA	NA							
169/Y8	10/1/24	500	Flow Increase	10/10/24	9.32	NA	NA	NA							
208/Y9	10/1/24	523	Flow Increase	10/10/24	13.42	NA	NA	NA							
208/Y10	10/1/24	500	Flow Increase	10/10/24	13.79	NA	NA	NA							
208/Y11	10/1/24	500	Flow Increase	10/10/24	8.87	NA	NA	NA							
210/Y12	10/1/24	527	Flow Increase	10/10/24	64.73	NA	NA	NA							
210/Y13	10/1/24	500	Flow Increase	10/10/24	43.21	NA	NA	NA							
210/Y14	10/1/24	500	Flow Increase	10/10/24	103	NA	NA	NA							
215/Y15	10/1/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	55.9	NA	NA	NA							
216/Y16	10/1/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	410	NA	NA	NA							
214/Y17	10/1/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	16.92	NA	NA	NA							
211/Y18	10/1/24	4,523	Flow Increase	10/10/24	21.09	NA	NA	NA							
212/Y19	10/1/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	404	NA	NA	NA							
209/Y20	10/1/24	1,325	Flow Increase	10/10/24	301	NA	NA	NA							
209/Y21	10/1/24	555	Flow Increase	10/10/24	396	NA	NA	NA							
209/Y22	10/1/24	523	Flow Increase	10/10/24	23.19	NA	NA	NA							
193/Y61	10/1/24	4,759	Flow Increase	10/10/24	43.21	NA	NA	NA							
150/Y62	10/1/24	7,375	Flow Increase	10/10/24	290	NA	NA	NA							
150/Y63	10/1/24	2,470	Flow Increase	10/10/24	105	NA	NA	NA							
150/Y64	10/1/24	1,042	Flow Increase	10/10/24	240	NA	NA	NA							
150/Y65	10/1/24	5,554	Flow Increase	10/10/24	64.3	NA	NA	NA							
79/Y66	10/1/24	1,040	Moisture Condition, Soil/Dirt Compaction	10/10/24	51.6	NA	NA	NA							
71/Y67	10/1/24	1,155	Moisture Condition, Soil/Dirt Compaction	10/10/24	217	NA	NA	NA							
71/Y68	10/1/24	912	Moisture Condition, Soil/Dirt Compaction	10/10/24	134	NA	NA	NA							
73/Y69	10/1/24	1,039	Moisture Condition, Soil/Dirt Compaction	10/10/24	31.69	NA	NA	NA							
73/Y70	10/1/24	2,379	Moisture Condition, Soil/Dirt Compaction	10/10/24	89.6	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
74/Y71	10/1/24	1,194	Moisture Condition, Soil/Dirt Compaction	10/10/24	71.8	NA	NA	NA							
74/Y72	10/1/24	1,699	Moisture Condition, Soil/Dirt Compaction	10/10/24	103	NA	NA	NA							
192/Y41	10/1/24	1,036	Flow Increase	10/10/24	9.72	NA	NA	NA							
184/Y42	10/1/24	732	Flow Increase	10/10/24	14.13	NA	NA	NA							
184/Y43	10/1/24	1,700	Flow Increase	10/10/24	18.31	NA	NA	NA							
179/Y44	10/1/24	784	Flow Increase	10/10/24	12.55	NA	NA	NA							
177/Y45	10/1/24	1,100	Flow Increase	10/10/24	17.93	NA	NA	NA							
177/Y46	10/1/24	700	Flow Increase	10/10/24	97.6	NA	NA	NA							
166/Y47	10/1/24	808	Moisture Condition, Soil/Dirt Compaction	10/10/24	365	NA	NA	NA							
159/Y48	10/1/24	820	Moisture Condition, Soil/Dirt Compaction	10/10/24	7.25	NA	NA	NA							
156/Y49	10/1/24	1,001	Flow Increase	10/10/24	12.76	NA	NA	NA							
67/Y81	10/1/24	1,500	Moisture Condition, Soil/Dirt Compaction	10/10/24	416	NA	NA	NA							
53/Y82	10/1/24	7,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	350	NA	NA	NA							
54/Y83	10/1/24	1,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	410	NA	NA	NA							
70/Y84	10/1/24	3,500	Moisture Condition, Soil/Dirt Compaction	10/10/24	413	NA	NA	NA							
57/Y85	10/1/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	221	NA	NA	NA							
69/Y86	10/1/24	700	Moisture Condition, Soil/Dirt Compaction	10/10/24	78.9	NA	NA	NA							
65/Y121	10/1/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	105	NA	NA	NA							
63/Y122	10/1/24	4,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	220	NA	NA	NA							
63/Y123	10/1/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	175	NA	NA	NA							
40/Y124	10/1/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	324	NA	NA	NA							
60/Y125	10/1/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	20.64	NA	NA	NA							
48/Y126	10/1/24	1,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	61.03	NA	NA	NA							
52/Y127	10/1/24	1,500	Moisture Condition, Soil/Dirt Compaction	10/10/24	71.1	NA	NA	NA							
52/Y128	10/1/24	900	Moisture Condition, Soil/Dirt Compaction	10/10/24	235	NA	NA	NA							
61/Y129	10/1/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	375	NA	NA	NA							
47/Y130	10/1/24	2,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	101	NA	NA	NA							
46/Y131	10/1/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	76.3	NA	NA	NA							
149/Y101	10/1/24	621	Moisture Condition, Soil/Dirt Compaction	10/10/24	84.9	NA	NA	NA							
32/Y102	10/1/24	590	Moisture Condition, Soil/Dirt Compaction	10/10/24	12.66	NA	NA	NA							
82/Y103	10/1/24	511	Moisture Condition, Soil/Dirt Compaction	10/10/24	366	NA	NA	NA							
137/Y81	10/2/24	700	Moisture Condition, Soil/Dirt Compaction	10/10/24	150	NA	NA	NA							
239/Y82	10/2/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	200	NA	NA	NA							
238/Y83	10/2/24	900	Moisture Condition, Soil/Dirt Compaction	10/10/24	49.87	NA	NA	NA							
240/Y84	10/2/24	1,200	Moisture Condition, Soil/Dirt Compaction	10/10/24	95	NA	NA	NA							
95/Y61	10/2/24	885	Moisture Condition, Soil/Dirt Compaction	10/10/24	422	NA	NA	NA							
103/Y62	10/2/24	503	Moisture Condition, Soil/Dirt Compaction	10/10/24	135	NA	NA	NA							
228/Y63	10/2/24	915	Moisture Condition, Soil/Dirt Compaction	10/10/24	72	NA	NA	NA							
37/Y41	10/2/24	5,496	Moisture Condition, Soil/Dirt Compaction	10/10/24	481	NA	NA	NA							
49/Y42	10/2/24	5,400	Moisture Condition, Soil/Dirt Compaction	10/10/24	310	NA	NA	NA							
43/Y21	10/2/24	650	Moisture Condition, Soil/Dirt Compaction	10/10/24	75	NA	NA	NA							
96/Y1	10/2/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	67.25	NA	NA	NA							
220/Y2	10/2/24	554	Moisture Condition, Soil/Dirt Compaction	10/10/24	430	NA	NA	NA							
220/Y3	10/2/24	600	Moisture Condition, Soil/Dirt Compaction	10/10/24	76.4	NA	NA	NA							
220/Y4	10/2/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	71.4	NA	NA	NA							
227/Y5	10/2/24	2,274	Moisture Condition, Soil/Dirt Compaction	10/10/24	23.7	NA	NA	NA							
227/Y6	10/2/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	224	NA	NA	NA							
227/Y7	10/2/24	800	Moisture Condition, Soil/Dirt Compaction	10/10/24	450	NA	NA	NA							
227/Y8	10/2/24	2,541	Moisture Condition, Soil/Dirt Compaction	10/10/24	318	NA	NA	NA							
224/Y10	10/2/24	600	Moisture Condition, Soil/Dirt Compaction	10/10/24	78.9	NA	NA	NA							
221/Y9	10/2/24	930	Moisture Condition, Soil/Dirt Compaction	10/10/24	64.5	NA	NA	NA							
221/Y12	10/2/24	1,920	Moisture Condition, Soil/Dirt Compaction	10/10/24	201	NA	NA	NA							
102/Y13	10/2/24	513	Moisture Condition, Soil/Dirt Compaction	10/10/24	76.4	NA	NA	NA							
102/Y14	10/2/24	513	Moisture Condition, Soil/Dirt Compaction	10/10/24	200	NA	NA	NA							
102/Y15	10/2/24	600	Moisture Condition, Soil/Dirt Compaction	10/10/24	341	NA	NA	NA							
101/Y16	10/2/24	600	Moisture Condition, Soil/Dirt Compaction	10/10/24	390	NA	NA	NA							
97/Y17	10/2/24	2,013	Moisture Condition, Soil/Dirt Compaction	10/10/24	430	NA	NA	NA							
97/Y18	10/2/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	490	NA	NA	NA							
251/Y1	10/3/24	555	Moisture Condition, Soil/Dirt Compaction	10/10/24	78.64	NA	NA	NA							
215/Y160	10/8/24	623	Moisture Condition, Soil/Dirt Compaction	10/18/24	105	NA	NA	NA							
215/Y162	10/8/24	1,232	Moisture Condition, Soil/Dirt Compaction	10/18/24	86.3	NA	NA	NA							
215/Y163	10/8/24	1,456	Moisture Condition, Soil/Dirt Compaction	10/18/24	470	NA	NA	NA							
215/Y164	10/8/24	645	Moisture Condition, Soil/Dirt Compaction	10/18/24	125	NA	NA	NA							
215/Y165	10/8/24	685	Moisture Condition, Soil/Dirt Compaction	10/18/24	137	NA	NA	NA							
215/Y166	10/8/24	3,251	Moisture Condition, Soil/Dirt Compaction	10/18/24	109	NA	NA	NA							
198/Y172	10/8/24	4,523	Moisture Condition, Soil/Dirt Compaction	10/18/24	446	NA	NA	NA							
214/Y167	10/8/24	4,253	Moisture Condition, Soil/Dirt Compaction	10/18/24	38.5	NA	NA	NA							
214/Y168	10/8/24	657	Moisture Condition, Soil/Dirt Compaction	10/18/24	68.4	NA	NA	NA							
214/Y169	10/8/24	1,423	Moisture Condition, Soil/Dirt Compaction	10/18/24	126	NA	NA	NA							
214/Y170	10/8/24	2,150	Moisture Condition, Soil/Dirt Compaction	10/18/24	28.3	NA	NA	NA							
212/Y171	10/8/24	621	Moisture Condition, Soil/Dirt Compaction	10/18/24	96	NA	NA	NA							
198/Y173	10/8/24	1,325	Moisture Condition, Soil/Dirt Compaction	10/18/24	173	NA	NA	NA							
99/Y174	10/8/24	4,723	Moisture Condition, Soil/Dirt Compaction	10/18/24	98	NA	NA	NA							
96/Y175	10/8/24	1,523	Moisture Condition, Soil/Dirt Compaction	10/18/24	75	NA	NA	NA							
194/Y176	10/8/24	1,423	Moisture Condition, Soil/Dirt Compaction	10/18/24	137	NA	NA	NA							
149/Y121	10/8/24	1,246	Moisture Condition, Soil/Dirt Compaction	10/18/24	63.1	NA	NA	NA							
82/Y122	10/8/24	1,697	Moisture Condition, Soil/Dirt Compaction	10/18/24	45.5	NA	NA	NA							
82/Y123	10/8/24	2,640	Moisture Condition, Soil/Dirt Compaction	10/18/24	231	NA	NA	NA							
81/Y124	10/8/24	1,885	Moisture Condition, Soil/Dirt Compaction	10/18/24	163	NA	NA	NA							
59/Y125	10/8/24	1,089	Moisture Condition, Soil/Dirt Compaction	10/18/24	68.4	NA	NA	NA							
59/Y126	10/8/24	2,870	Moisture Condition, Soil/Dirt Compaction	10/18/24	60.01	NA	NA	NA							
59/Y127	10/8/24	2,226	Moisture Condition, Soil/Dirt Compaction	10/18/24	3.03	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
32/Y128	10/8/24	3,411	Moisture Condition, Soil/Dirt Compaction	10/18/24	203	NA	NA	NA							
32/Y129	10/8/24	1,329	Moisture Condition, Soil/Dirt Compaction	10/18/24	129	NA	NA	NA							
32/Y130	10/8/24	6,258	Moisture Condition, Soil/Dirt Compaction	10/18/24	5.11	NA	NA	NA							
168/Y101	10/8/24	900	Flow Increase	10/18/24	4.82	NA	NA	NA							
167/Y102	10/8/24	7,000	Moisture Condition, Soil/Dirt Compaction	10/18/24	425	NA	NA	NA							
166/Y103	10/8/24	2,500	Moisture Condition, Soil/Dirt Compaction	10/18/24	18.79	NA	NA	NA							
166/Y104	10/8/24	800	Moisture Condition, Soil/Dirt Compaction	10/18/24	6.07	NA	NA	NA							
159/Y105	10/8/24	1,800	Moisture Condition, Soil/Dirt Compaction	10/18/24	229	NA	NA	NA							
159/Y106	10/8/24	1,200	Moisture Condition, Soil/Dirt Compaction	10/18/24	23.25	NA	NA	NA							
154/Y107	10/8/24	2,000	Moisture Condition, Soil/Dirt Compaction	10/18/24	98	NA	NA	NA							
150/Y41	10/8/24	635	Flow Increase	10/18/24	4.98	NA	NA	NA							
77/Y43	10/8/24	740	Flow Increase	10/18/24	28.06	NA	NA	NA							
79/Y45	10/8/24	556	Moisture Condition, Soil/Dirt Compaction	10/18/24	42.52	NA	NA	NA							
53/Y81	10/8/24	632	Moisture Condition, Soil/Dirt Compaction	10/18/24	28.56	NA	NA	NA							
171/Y82	10/8/24	780	Flow Increase	10/18/24	26.02	NA	NA	NA							
177/Y61	10/8/24	5,000	Flow Increase	10/18/24	28.25	NA	NA	NA							
173/Y62	10/8/24	5,000	Flow Increase	10/18/24	27.66	NA	NA	NA							
175/Y63	10/8/24	1,500	Flow Increase	10/18/24	341	NA	NA	NA							
211/Y141	10/8/24	932	Flow Increase	10/18/24	127	NA	NA	NA							
211/Y142	10/8/24	1,142	Flow Increase	10/18/24	270	NA	NA	NA							
210/Y143	10/8/24	956	Flow Increase	10/18/24	197	NA	NA	NA							
47/Y141	10/21/24	2,500	Moisture Condition, Soil/Dirt Compaction	10/31/24	90	NA	NA	NA							
47/Y142	10/21/24	650	Moisture Condition, Soil/Dirt Compaction	10/31/24	212	NA	NA	NA							
52/Y143	10/21/24	1,256	Moisture Condition, Soil/Dirt Compaction	10/31/24	50	NA	NA	NA							
91/Y144	10/21/24	710	Moisture Condition, Soil/Dirt Compaction	10/31/24	381	NA	NA	NA							
92/Y145	10/21/24	3,110	Moisture Condition, Soil/Dirt Compaction	10/31/24	224	NA	NA	NA							
93/Y146	10/21/24	503	Moisture Condition, Soil/Dirt Compaction	10/31/24	284	NA	NA	NA							
79/Y21	10/21/24	520	Moisture Condition, Soil/Dirt Compaction	10/31/24	191	NA	NA	NA							
74/Y22	10/21/24	610	Moisture Condition, Soil/Dirt Compaction	10/31/24	461	NA	NA	NA							
156/Y23	10/21/24	500	Flow Increase	10/31/24	291	NA	NA	NA							
177/Y24	10/21/24	1,000	Flow Increase	10/31/24	491	NA	NA	NA							
82/Y121	10/21/24	500	Moisture Condition, Soil/Dirt Compaction	10/31/24	98.42	NA	NA	NA							
32/Y122	10/21/24	800	Moisture Condition, Soil/Dirt Compaction	10/31/24	381	NA	NA	NA							
59/Y123	10/21/24	750	Moisture Condition, Soil/Dirt Compaction	10/31/24	301	NA	NA	NA							
60/Y124	10/21/24	525	Moisture Condition, Soil/Dirt Compaction	10/31/24	291	NA	NA	NA							
61/Y25	10/21/24	645	Moisture Condition, Soil/Dirt Compaction	10/31/24	461	NA	NA	NA							
64/Y26	10/21/24	521	Moisture Condition, Soil/Dirt Compaction	10/31/24	321	NA	NA	NA							
83/Y27	10/21/24	620	Moisture Condition, Soil/Dirt Compaction	10/31/24	110	NA	NA	NA							
211/Y101	10/21/24	5,906	Moisture Condition, Soil/Dirt Compaction	10/31/24	190	NA	NA	NA							
162/Y81	10/21/24	562	Moisture Condition, Soil/Dirt Compaction	10/31/24	391	NA	NA	NA							
88/Y82	10/21/24	1,160	Moisture Condition, Soil/Dirt Compaction	10/31/24	416	NA	NA	NA							
31/Y83	10/21/24	6,400	Moisture Condition, Soil/Dirt Compaction	10/31/24	212	NA	NA	NA							
37/Y84	10/21/24	1,100	Moisture Condition, Soil/Dirt Compaction	10/31/24	486	NA	NA	NA							
37/Y85	10/21/24	1,050	Moisture Condition, Soil/Dirt Compaction	10/31/24	191	NA	NA	NA							
39/Y86	10/21/24	1,103	Moisture Condition, Soil/Dirt Compaction	10/31/24	186	NA	NA	NA							
39/Y87	10/21/24	1,609	Moisture Condition, Soil/Dirt Compaction	10/31/24	192	NA	NA	NA							
80/Y88	10/21/24	1,100	Moisture Condition, Soil/Dirt Compaction	10/31/24	101	NA	NA	NA							
191/Y1	10/21/24	1,491	Moisture Condition, Soil/Dirt Compaction	10/31/24	186	NA	NA	NA							
191/Y2	10/21/24	1,628	Moisture Condition, Soil/Dirt Compaction	10/31/24	411	NA	NA	NA							
192/Y3	10/21/24	601	Moisture Condition, Soil/Dirt Compaction	10/31/24	481	NA	NA	NA							
186/Y4	10/21/24	1,545	Moisture Condition, Soil/Dirt Compaction	10/31/24	491	NA	NA	NA							
182/Y5	10/21/24	1,048	Moisture Condition, Soil/Dirt Compaction	10/31/24	381	NA	NA	NA							
181/Y6	10/21/24	773	Flow Increase	10/31/24	391	NA	NA	NA							
181/Y7	10/21/24	1,150	Flow Increase	10/31/24	496	NA	NA	NA							
180/Y8	10/21/24	1,006	Flow Increase	10/31/24	401	NA	NA	NA							
179/Y9	10/21/24	3,851	Flow Increase	10/31/24	471	NA	NA	NA							
178/Y10	10/21/24	1,275	Flow Increase	10/31/24	492	NA	NA	NA							
215/Y161	10/21/24	573	Moisture Condition, Soil/Dirt Compaction	10/31/24	321	NA	NA	NA							
215/Y162	10/21/24	4,923	Moisture Condition, Soil/Dirt Compaction	10/31/24	211	NA	NA	NA							
215/Y163	10/21/24	516	Moisture Condition, Soil/Dirt Compaction	10/31/24	421	NA	NA	NA							
214/Y164	10/21/24	600	Moisture Condition, Soil/Dirt Compaction	10/31/24	391	NA	NA	NA							
215/Y165	10/21/24	912	Moisture Condition, Soil/Dirt Compaction	10/31/24	401	NA	NA	NA							
214/Y166	10/21/24	619	Moisture Condition, Soil/Dirt Compaction	10/31/24	424	NA	NA	NA							
214/Y167	10/21/24	787	Moisture Condition, Soil/Dirt Compaction	10/31/24	216	NA	NA	NA							
226/Y168	10/21/24	765	Moisture Condition, Soil/Dirt Compaction	10/31/24	325	NA	NA	NA							
220/Y169	10/21/24	723	Moisture Condition, Soil/Dirt Compaction	10/31/24	421	NA	NA	NA							
227/Y170	10/21/24	700	Moisture Condition, Soil/Dirt Compaction	10/31/24	411	NA	NA	NA							
223/Y171	10/21/24	500	Moisture Condition, Soil/Dirt Compaction	10/31/24	269	NA	NA	NA							
222/Y172	10/21/24	629	Moisture Condition, Soil/Dirt Compaction	10/31/24	381	NA	NA	NA							
222/Y173	10/21/24	500	Moisture Condition, Soil/Dirt Compaction	10/31/24	291	NA	NA	NA							
221/Y174	10/21/24	1,172	Moisture Condition, Soil/Dirt Compaction	10/31/24	170	NA	NA	NA							
221/Y175	10/21/24	596	Moisture Condition, Soil/Dirt Compaction	10/31/24	371	NA	NA	NA							
221/Y176	10/21/24	500	Moisture Condition, Soil/Dirt Compaction	10/31/24	329	NA	NA	NA							
99/Y177	10/21/24	4,572	Moisture Condition, Soil/Dirt Compaction	10/31/24	209	NA	NA	NA							
96/Y178	10/21/24	723	Moisture Condition, Soil/Dirt Compaction	10/31/24	281	NA	NA	NA							
96/Y179	10/21/24	1,023	Moisture Condition, Soil/Dirt Compaction	10/31/24	419	NA	NA	NA							
194/Y180	10/21/24	500	Moisture Condition, Soil/Dirt Compaction	10/31/24	298	NA	NA	NA							
194/YY181	10/21/24	816	Moisture Condition, Soil/Dirt Compaction	10/31/24	479	NA	NA	NA							
242/Y1	10/22/24	620	Moisture Condition, Soil/Dirt Compaction	11/1/24	231	NA	NA	NA							
241/Y2	10/22/24	666	Moisture Condition, Soil/Dirt Compaction	11/1/24	381	NA	NA	NA							
240/Y3	10/22/24	923	Moisture Condition, Soil/Dirt Compaction	11/1/24	414	NA	NA	NA							
240/Y4	10/22/24	4,213	Moisture Condition, Soil/Dirt Compaction	11/1/24	324	NA	NA	NA							
239/Y5	10/22/24	760	Moisture Condition, Soil/Dirt Compaction	11/1/24	381	NA	NA	NA							
239/Y6	10/22/24	650	Moisture Condition, Soil/Dirt Compaction	11/1/24	391	NA	NA	NA							
238/Y7	10/22/24	500	Moisture Condition, Soil/Dirt Compaction	11/1/24	411	NA	NA	NA							
229/Y8	10/22/24	5,842	Moisture Condition, Soil/Dirt Compaction	11/1/24	241	NA	NA	NA							
241/Y9	10/22/24	500	Moisture Condition, Soil/Dirt Compaction	11/1/24	381	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
230/Y10	10/22/24	920	Moisture Condition, Soil/Dirt Compaction	11/1/24	424	NA	NA	NA							
231/Y11	10/22/24	500	Moisture Condition, Soil/Dirt Compaction	11/1/24	281	NA	NA	NA							
238/Y12	10/22/24	500	Moisture Condition, Soil/Dirt Compaction	11/1/24	324	NA	NA	NA							
96/Y1	11/5/24	1,000	Moisture Condition, Soil/Dirt Compaction												
214/Y2	11/5/24	600	Moisture Condition, Soil/Dirt Compaction												
155/Y41	11/5/24	20,000	Moisture Condition, Soil/Dirt Compaction												
83/Y42	11/5/24	800	Moisture Condition, Soil/Dirt Compaction												
82/Y43	11/5/24	15,000	Moisture Condition, Soil/Dirt Compaction												
159/Y61	11/5/24	3,209	Moisture Condition, Soil/Dirt Compaction												
159/Y62	11/5/24	6,207	Moisture Condition, Soil/Dirt Compaction												
159/Y63	11/5/24	726	Moisture Condition, Soil/Dirt Compaction												
166/Y64	11/5/24	2,119	Moisture Condition, Soil/Dirt Compaction												
166/Y65	11/5/24	1,144	Moisture Condition, Soil/Dirt Compaction												
166/Y66	11/5/24	3,565	Moisture Condition, Soil/Dirt Compaction												
166/Y67	11/5/24	2,949	Moisture Condition, Soil/Dirt Compaction												
166/Y68	11/5/24	4,050	Moisture Condition, Soil/Dirt Compaction												
167/Y69	11/5/24	1,333	Moisture Condition, Soil/Dirt Compaction												
167/Y70	11/5/24	1,238	Moisture Condition, Soil/Dirt Compaction												
170/Y71	11/5/24	1,166	Moisture Condition, Soil/Dirt Compaction												
171/Y72	11/5/24	1,243	Moisture Condition, Soil/Dirt Compaction												
53/Y73	11/5/24	5,625	Moisture Condition, Soil/Dirt Compaction												
53/Y74	11/5/24	746	Moisture Condition, Soil/Dirt Compaction												
151/Y81	11/5/24	1,156	Moisture Condition, Soil/Dirt Compaction												
177/Y100	11/5/24	1,000	Flow Increase												
177/Y101	11/5/24	600	Flow Increase												
177/Y102	11/5/24	3,303	Flow Increase												
177/Y103	11/5/24	9,909	Flow Increase												
176/Y104	11/5/24	3,300	Flow Increase												
176/Y105	11/5/24	1,100	Flow Increase												
175/Y106	11/5/24	700	Flow Increase												
175/Y107	11/5/24	3,700	Flow Increase												
175/Y108	11/5/24	700	Flow Increase												
181/Y109	11/5/24	900	Flow Increase												
181/Y110	11/5/24	1,300	Flow Increase												
175/Y111	11/5/24	1,000	Flow Increase												
175/Y112	11/5/24	700	Flow Increase												
181/Y113	11/5/24	500	Flow Increase												
180/Y114	11/5/24	1,400	Flow Increase												
180/Y115	11/5/24	750	Flow Increase												
180/Y116	11/5/24	700	Flow Increase												
178/Y117	11/5/24	500	Flow Increase												
178/Y118	11/5/24	3,700	Flow Increase												
178/Y119	11/5/24	8,000	Flow Increase												
178/Y120	11/5/24	700	Flow Increase												
178/Y121	11/5/24	500	Flow Increase												
150/Y122	11/5/24	4,400	Moisture Condition, Soil/Dirt Compaction												
150/Y123	11/5/24	1,000	Moisture Condition, Soil/Dirt Compaction												
79/Y124	11/5/24	750	Moisture Condition, Soil/Dirt Compaction												
184/Y221	11/5/24	1,400	Flow Increase												
183/Y222	11/5/24	2,900	Flow Increase												

Attachment D

Daily Inlet Temperatures

Attachment D - LFGTS Vessel Inlet Temperatures

October 2024

	Inlet Temperature (F)			
Date Time	ST-1	ST-2	ST-3	ST-4
10/01/2024 07:38	85	86	64	92
10/02/2024 07:39	88	90	68	94
10/03/2024 08:30	90	92	74	98
10/04/2024 12:39	125	124	95	118
10/05/2024 17:47	117	116	113	110
10/06/2024 14:26	129	101	109	120
10/07/2024 11:26	119	88	85	112
10/08/2024 12:08	123	91	88	114
10/09/2024 10:21	110	69	69	106
10/10/2024 07:43	89	59	58	102
10/11/2024 10:50	99	63	62	103
10/12/2024 18:22	110	102	100	109
10/13/2024 18:08	102	103	94	101
10/14/2024 00:00	NR	NR	NR	NR
10/15/2024 12:00	108	104	71	104
10/16/2024 11:43	93	90	64	96
10/17/2024 11:09	105	101	70	104
10/18/2024 08:51	88	87	59	95
10/19/2024 15:44	114	113	93	108
10/20/2024 19:53	93	94	82	86
10/21/2024 00:00	NR	NR	NR	NR
10/22/2024 00:00	NR	NR	NR	NR
10/23/2024 10:23	108	106	64	68
10/24/2024 14:03	123	117	94	96
10/25/2024 12:35	120	116	84	82
10/26/2024 09:56	95	95	60	60
10/27/2024 10:42	100	101	71	70
10/28/2024 12:44	101	103	98	76
10/29/2024 13:33	98	96	96	66
10/30/2024 16:07	108	109	103	84
10/31/2024 12:06	110	109	104	66

NR: Not recorded

Attachment E

Wellhead Temperature, Probe Temperature, and CO Concentration Data

Attachment E - Well CO Data
October 2024

Well PPMV	10/1/2024	10/2/2024	10/3/2024	10/8/2024	10/9/2024	10/10/2024	10/11/2024	10/16/2024	10/17/2024	10/18/2024	10/22/2024	10/23/2024	10/24/2024	10/29/2024	10/30/2024
CV-1534A									3325				2860		3330
CV-1902A		1695			1805				2350				1590		1800
CV-2004		3320			3230				4120				3800		2740
CV-2006	3800				4050				5010				5760		3270
CV-2204		2200				2450		2970				2195			
CV-2206		1610												2205	
CV-2301	1810				1860					2130		2010			
CV-2303		2040		2420					3120			2490			
CV-2306		2420				2700		2750				2920			
CV-2308		1400													
CV-2310		2130		2170				2100				2040			
CV-2322		2430						2620					3200		
CV-2327		2320													
CV-2328														1310	
CV-2338		2375			2300				3170				2860		2238
CV-2339		1450			1760				1920				1740		1640
CV-2341	966				688										
CV-2342A	2040				1990				3530				2850		1658
CV-2352													2200		3228
CV-2353	2290				2290				1660				3670		2245
CV-24012				1910						3120		1450			
CV-24013			1990	2580				2440				2010			
CV-24015	1660			1330					1920		979			2150	
CV-24019													2320	3040	
CV-24022			3275	3890								3850			
CV-24023	3235			3435				3170			2200				
CV-24024	3200			2430				3210			2600			3930	
CV-24028	2630			2740				4420				2320			
CV-24030	2020			2040						2630	1485			2970	
CV-24032		1610		1750					2860			2510			
CV-24035	3600			3490				3050			2110			4050	
CV-24038		2110			2640				3220			2083			
CV-24041							2455								
CV-24042		948		1970					2010		1580				
CV-24067			2450	2960									2080		3300
CV-24075	3990				2960				3510			2540			
CV-24095	2500					2978			5123				3090		3500
CV-24140	3840				2780				2960				3830		2640
CV-24142	820.5				3550				3640				3770		2490
CV-55R			61.9		185				129			127			
H-1803N	1740			1790				1800			1180			2160	
H-1962N		388												536.5	
TC-2174	1390			1630						2600	1200			2250	

Attachment E - Well Temperature Data
October 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW064	SW-64	10/1/2024 5:27:39 AM	67.9	68.1
CHISW030	SW-30	10/1/2024 5:31:15 AM	71.3	71.3
CHISW068	SW-68	10/1/2024 5:34:35 AM	74.2	74.3
CHISW032	SW-32	10/1/2024 5:46:21 AM	66.4	66.6
CHISW025	SW-25	10/1/2024 5:57:20 AM	72.0	72.0
CHISW007	SW-7	10/1/2024 5:59:20 AM	67.9	68.3
CHSW1930	SW-1930	10/1/2024 6:16:58 AM	63.8	63.5
CCV24035	CV-24035	10/1/2024 7:48:34 AM	194.3	73.0
CCV24035	CV-24035	10/1/2024 8:00:26 AM	193.4	193.5
CHTC2174	TC-2174	10/1/2024 8:07:41 AM	149.0	149.1
CCV24030	CV-24030	10/1/2024 8:15:15 AM	179.0	179.2
CCV24024	CV-24024-PLR	10/1/2024 8:22:41 AM	164.1	164.7
CCV24012	CV-24012	10/1/2024 8:26:24 AM	175.4	174.8
CCV24013	CV-24013	10/1/2024 8:26:53 AM	175.1	175.6
CCV24145	CV-24145	10/1/2024 8:31:21 AM	138.6	138.6
CHH1803N	H-1803N	10/1/2024 8:33:28 AM	183.3	182.9
CCV24145	CV-24145	10/1/2024 8:34:23 AM	138.5	138.5
CHCV2311	CV-2311	10/1/2024 8:40:34 AM	82.0	82.0
CHCV2311	CV-2311	10/1/2024 8:43:25 AM	82.0	82.0
CCV24015	CV-24015	10/1/2024 8:44:32 AM	147.5	147.8
CCV24007	CV-24007	10/1/2024 8:52:16 AM	126.0	126.2
CCV24023	CV-24023	10/1/2024 8:52:45 AM	163.7	164.2
CCV24007	CV-24007	10/1/2024 8:53:17 AM	126.3	126.1
CCV24006	CV-24006	10/1/2024 8:58:01 AM	124.4	124.2
CCV24006	CV-24006	10/1/2024 8:59:14 AM	123.9	124.0
CCV24028	CV-24028	10/1/2024 9:01:47 AM	192.4	192.4
CHCV2326	CV-2326	10/1/2024 9:03:42 AM	118.8	118.7
CHCV2326	CV-2326	10/1/2024 9:04:46 AM	118.9	119.0
CCV24011	CV-24011	10/1/2024 9:10:23 AM	131.1	131.2
CCV24011	CV-24011	10/1/2024 9:11:28 AM	131.3	131.3
CHH1770A	H-1770A	10/1/2024 9:16:08 AM	145.6	144.7
CHH1770A	H-1770A	10/1/2024 9:18:11 AM	144.6	144.6
CCV24016	CV-24016	10/1/2024 9:24:46 AM	120.4	114.6
CCV24017	CV-24017	10/1/2024 9:26:43 AM	114.5	114.4
CCV24018	CV-24018	10/1/2024 9:33:28 AM	131.7	130.6
CCV24018	CV-24018	10/1/2024 9:34:57 AM	130.8	130.8
CCV24031	CV-24031	10/1/2024 9:39:38 AM	116.7	116.9
CCV24032	CV-24032	10/1/2024 9:41:46 AM	117.6	117.6
CCV24036	CV-24036	10/1/2024 9:46:04 AM	98.0	98.3
CCV24037	CV-24037	10/1/2024 9:47:59 AM	98.6	98.7
CCV24064	CV-24064	10/1/2024 9:54:44 AM	126.5	126.6
CCV24063	CV-24063	10/1/2024 10:00:57 AM	129.2	129.2
CCV24044	CV-24044	10/1/2024 10:04:08 AM	105.9	106.0
CHCV2301	CV-2301	10/1/2024 10:04:11 AM	183.5	183.4
CHH2167W	H-2167W	10/1/2024 10:04:33 AM	107.1	107.1

Attachment E - Well Temperature Data
October 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24044	CV-24044	10/1/2024 10:05:43 AM	106.4	106.5
CCV24073	CV-24073-TP13	10/1/2024 10:08:27 AM	115.1	N/A
CCV24092	CV-24092	10/1/2024 10:08:46 AM	109.7	109.9
CCV24051	CV-24051	10/1/2024 10:10:50 AM	106.2	107.1
CCV24051	CV-24051	10/1/2024 10:12:17 AM	107.4	107.7
CCV24167	CV-24167	10/1/2024 10:14:18 AM	105.7	105.7
CHCV2341	CV-2341	10/1/2024 10:16:06 AM	151.9	152.1
CCV24045	CV-24045	10/1/2024 10:18:21 AM	128.7	128.9
CHCV2328	CV-2328	10/1/2024 10:19:36 AM	134.8	134.8
CCV24159	CV-24159	10/1/2024 10:20:44 AM	106.2	106.4
CCV24046	CV-24046	10/1/2024 10:21:02 AM	128.8	128.6
CHCV2328	CV-2328	10/1/2024 10:22:17 AM	134.8	134.8
CCV24166	CV-24166	10/1/2024 10:23:12 AM	111.3	111.5
CCV24095	CV-24095	10/1/2024 10:24:51 AM	149.1	146.4
CCV24032	CV-24032	10/1/2024 10:25:11 AM	171.4	171.4
CCV24032	CV-24032	10/1/2024 10:26:31 AM	171.3	171.4
CHH1762N	H-1762N	10/1/2024 10:27:10 AM	136.3	135.4
CCV24072	CV-24072	10/1/2024 10:27:35 AM	113.8	113.6
CHWCV103	CV-103	10/1/2024 10:31:20 AM	118.2	118.2
CHH1762N	H-1762N	10/1/2024 10:32:05 AM	134.9	133.8
CCV24142	CV-24142	10/1/2024 10:33:39 AM	178.0	178.0
CCV24026	CV-24026	10/1/2024 10:35:45 AM	104.4	104.6
CCV24207	CV-24207	10/1/2024 10:36:22 AM	122.0	122.0
CCV24026	CV-24026	10/1/2024 10:36:23 AM	104.8	104.8
CCV24171	CV-24171	10/1/2024 10:40:20 AM	115.1	115.1
CHWCV85S	CV-85S	10/1/2024 10:43:27 AM	107.5	107.6
CCV24140	CV-24140	10/1/2024 10:43:53 AM	155.8	155.8
CCV24070	CV-24070	10/1/2024 10:44:36 AM	125.8	125.7
CHH2277B	H-2277B	10/1/2024 10:46:45 AM	108.7	108.7
CHH1754S	H-1754S	10/1/2024 10:48:51 AM	114.5	114.6
CCV24091	CV-24091	10/1/2024 10:51:18 AM	116.8	116.7
CHCV2353	CV-2353-PLR	10/1/2024 10:53:24 AM	174.4	174.4
CCV24166	CV-24166	10/1/2024 10:55:03 AM	115.9	116.4
CCV24165	CV-24165	10/1/2024 10:58:17 AM	118.3	118.6
CHH1565E	H-1565E	10/1/2024 11:02:14 AM	107.9	107.5
CCV2342A	CV-2342A-PLR	10/1/2024 11:02:47 AM	193.1	193.2
CHH1568N	H-1568N	10/1/2024 11:05:29 AM	105.5	105.4
CHH1408E	H-1408E	10/1/2024 11:08:28 AM	106.9	108.7
CCV24071	CV-24071	10/1/2024 11:09:52 AM	109.6	110.0
CHCV2006	CV-2006	10/1/2024 11:11:37 AM	165.6	165.6
CCV24071	CV-24071	10/1/2024 11:11:45 AM	109.4	109.5
CCV24014	CV-24014	10/1/2024 11:16:51 AM	136.5	136.5
CCV24014	CV-24014	10/1/2024 11:18:18 AM	136.8	136.7
CCV24009	CV-24009	10/1/2024 11:23:02 AM	124.9	123.9
CCV24009	CV-24009	10/1/2024 11:24:25 AM	124.9	124.7

Attachment E - Well Temperature Data
October 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1963N	H-1963N	10/1/2024 11:31:31 AM	141.0	141.1
CCV24075	CV-24075-TP15	10/1/2024 11:32:28 AM	162.8	163.1
CHH1963N	H-1963N	10/1/2024 11:33:03 AM	141.2	141.2
CHH2276B	H-2276B	10/1/2024 11:42:25 AM	109.8	110.1
CHH1769N	H-1769N	10/1/2024 11:42:48 AM	109.4	109.6
CHH1769N	H-1769N	10/1/2024 11:43:42 AM	109.8	109.7
CHH1409N	H-1409N	10/1/2024 11:44:32 AM	108.5	108.5
CCV24172	CV-24172	10/1/2024 11:49:33 AM	107.3	107.3
CCV24173	CV-24173	10/1/2024 11:59:16 AM	110.9	110.9
CCV24090	CV-24090	10/1/2024 12:03:16 PM	117.5	117.5
CCV24090	CV-24090	10/1/2024 12:05:22 PM	116.4	116.4
CCV24084	CV-24084-TP11	10/1/2024 12:21:41 PM	127.9	128.2
CHH1965S	H-1965S	10/1/2024 12:29:41 PM	113.7	113.7
CCV24087	CV-24087	10/1/2024 12:41:48 PM	113.1	113.2
CCV24170	CV-24170	10/1/2024 12:48:15 PM	125.6	125.9
CCV24170	CV-24170	10/1/2024 12:49:04 PM	125.9	125.9
CCV24080	CV-24080	10/1/2024 1:03:59 PM	121.7	127.3
CCV24080	CV-24080	10/1/2024 1:05:39 PM	127.6	127.4
CCV24217	CV-24217	10/1/2024 2:38:51 PM	116.5	116.4
CHCV2207	CV-2207	10/1/2024 2:44:59 PM	124.8	124.9
CCV2009A	CV-2009A	10/1/2024 2:50:16 PM	127.9	128.1
CHH1763N	H-1763N	10/1/2024 2:50:40 PM	104.3	104.4
CHH1763N	H-1763N	10/1/2024 2:56:23 PM	104.6	104.8
CHCV2316	CV-2316	10/1/2024 2:57:09 PM	135.2	135.3
CCV24055	CV-24055	10/1/2024 3:01:25 PM	117.8	117.8
CCV24049	CV-24049	10/1/2024 3:06:17 PM	118.2	118.7
CCV24054	CV-24054	10/1/2024 3:09:09 PM	120.0	120.3
CCV24066	CV-24066	10/1/2024 3:12:25 PM	116.1	115.8
CHH1771B	H-1771B	10/1/2024 3:16:53 PM	120.3	120.6
CHH2166A	H-2166A	10/1/2024 3:20:35 PM	112.9	112.7
CHISW064	SW-64	10/2/2024 5:21:21 AM	72.2	72.1
CHISW030	SW-30	10/2/2024 5:23:49 AM	74.3	74.4
CHISW068	SW-68	10/2/2024 5:26:56 AM	79.3	79.5
CHISW032	SW-32	10/2/2024 5:28:41 AM	76.8	77.6
CHISW025	SW-25	10/2/2024 5:50:38 AM	73.2	73.3
CHISW007	SW-7	10/2/2024 5:53:13 AM	70.8	70.9
CHSW1930	SW-1930	10/2/2024 6:07:47 AM	66.5	66.5
CHCV2004	CV-2004	10/2/2024 6:50:47 AM	164.0	164.0
CHCV2339	CV-2339	10/2/2024 7:01:41 AM	164.2	165.1
CCV1902A	CV-1902A	10/2/2024 7:08:32 AM	179.2	179.1
CHCV2338	CV-2338	10/2/2024 7:19:10 AM	163.3	163.4
CHH1962N	H-1962N	10/2/2024 7:32:44 AM	146.0	146.0
CCV24042	CV-24042	10/2/2024 8:49:18 AM	149.9	149.9
CHCV2204	CV-2204-PLR	10/2/2024 8:57:02 AM	176.5	175.4
CHCV2306	CV-2306	10/2/2024 9:07:41 AM	192.3	192.1

Attachment E - Well Temperature Data
October 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2206	CV-2206-PLR	10/2/2024 9:16:01 AM	198.1	198.1
CHCV2303	CV-2303	10/2/2024 9:30:56 AM	192.6	192.4
CCV24083	CV-24083	10/2/2024 9:33:44 AM	141.8	142.1
CCV24083	CV-24083	10/2/2024 9:36:04 AM	142.0	142.0
CCV24033	CV-24033	10/2/2024 9:37:15 AM	134.4	134.6
CCV24160	CV-24160	10/2/2024 9:37:43 AM	111.0	111.1
CCV24032	CV-24032	10/2/2024 9:39:59 AM	174.0	173.8
CHH1954S	H-1954S	10/2/2024 9:44:57 AM	121.0	121.0
CHH1565C	H-1565C	10/2/2024 9:45:27 AM	96.4	96.5
CCV24149	CV-24149	10/2/2024 9:49:30 AM	108.8	107.8
CCV24093	CV-24093	10/2/2024 9:49:39 AM	105.8	106.3
CCV24038	CV-24038	10/2/2024 9:52:18 AM	195.5	195.5
CCV24154	CV-24154	10/2/2024 9:52:20 AM	116.5	116.6
CHH1772N	H-1772N	10/2/2024 9:54:56 AM	90.8	92.1
CHH1772N	H-1772N	10/2/2024 9:57:56 AM	93.4	93.8
CCV24161	CV-24161	10/2/2024 9:58:22 AM	116.6	117.0
CCV24075	CV-24075-TP15	10/2/2024 10:00:45 AM	154.5	154.6
CHH1964S	H-1964S	10/2/2024 10:01:12 AM	134.4	134.5
CHCV2310	CV-2310-PLR	10/2/2024 10:01:45 AM	199.0	199.1
CHH1964S	H-1964S	10/2/2024 10:02:10 AM	134.4	N/A
CCV24075	CV-24075-TP15	10/2/2024 10:02:47 AM	156.7	156.7
CCV24074	CV-24074	10/2/2024 10:10:39 AM	107.3	107.6
CHCV2308	CV-2308-PLR	10/2/2024 10:11:56 AM	182.7	182.5
CCV24151	CV-24151	10/2/2024 10:15:58 AM	110.5	110.9
CHWCV74R	CV-74R	10/2/2024 10:20:23 AM	112.9	111.6
CCV24156	CV-24156	10/2/2024 10:25:26 AM	118.6	118.7
CCV24164	CV-24164	10/2/2024 10:31:08 AM	118.7	118.3
CCV24164	CV-24164	10/2/2024 10:32:31 AM	117.8	117.8
CHCV2315	CV-2315	10/2/2024 10:32:41 AM	140.1	140.1
CCV24169	CV-24169	10/2/2024 10:36:41 AM	115.5	115.5
CCV24081	CV-24081-TP10	10/2/2024 10:39:27 AM	157.0	157.0
CCV24081	CV-24081-TP10	10/2/2024 10:40:25 AM	157.0	157.0
CCV24088	CV-24088	10/2/2024 10:41:43 AM	117.4	117.5
CHH2276A	H-2276A	10/2/2024 10:42:02 AM	113.0	113.1
CHCV2322	CV-2322	10/2/2024 10:42:43 AM	201.8	201.7
CCV24174	CV-24174	10/2/2024 10:44:27 AM	110.0	110.0
CCV24069	CV-24069	10/2/2024 10:44:56 AM	128.8	129.4
CCV24057	CV-24057	10/2/2024 10:44:57 AM	116.6	116.6
CCV24069	CV-24069	10/2/2024 10:46:19 AM	129.4	129.4
CCV24058	CV-24058	10/2/2024 10:49:35 AM	119.5	119.6
CCV24175	CV-24175	10/2/2024 10:50:06 AM	108.9	109.1
CHCV2327	CV-2327	10/2/2024 10:50:29 AM	170.2	170.2
CCV24082	CV-24082	10/2/2024 10:52:04 AM	114.1	N/A
CHIWCV05	CV-05	10/2/2024 10:52:22 AM	113.4	112.7
CCV24082	CV-24082	10/2/2024 10:52:52 AM	114.6	114.6

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1953S	H-1953S	10/2/2024 10:54:45 AM	117.4	117.4
CHIWCV04	CV-04	10/2/2024 10:56:14 AM	116.1	116.1
CCV24155	CV-24155	10/2/2024 10:57:37 AM	119.4	119.7
CHIWCV03	CV-03	10/2/2024 10:59:49 AM	119.5	119.8
CHCV1906	CV-1906	10/2/2024 11:08:20 AM	121.9	122.0
CHIWCV06	CV-06	10/2/2024 11:08:47 AM	110.5	113.0
CCV24153	CV-24153	10/2/2024 11:11:37 AM	114.0	114.0
CHH2168A	H-2168A	10/2/2024 11:15:06 AM	103.4	103.5
CCV24058	CV-24058	10/2/2024 11:26:20 AM	113.7	114.1
CCV24058	CV-24058	10/2/2024 11:26:58 AM	114.1	114.1
CHH2166C	H-2166C	10/2/2024 11:31:43 AM	112.6	112.7
CCV24059	CV-24059	10/2/2024 11:31:49 AM	113.9	114.1
CHH1804B	H-1804B	10/2/2024 11:43:08 AM	108.5	109.9
CCV24053	CV-24053	10/2/2024 11:53:37 AM	187.6	187.6
CCV24053	CV-24053	10/2/2024 11:56:57 AM	187.6	N/A
CCV24052	CV-24052	10/2/2024 12:02:41 PM	121.2	120.6
CCV24052	CV-24052	10/2/2024 12:03:17 PM	120.4	120.4
CHCV2327	CV-2327	10/2/2024 12:20:48 PM	170.2	170.2
CHCV2327	CV-2327	10/2/2024 12:22:00 PM	170.2	93.3
CCV24062	CV-24062	10/2/2024 12:26:35 PM	129.9	129.9
CHCV2322	CV-2322	10/2/2024 12:42:30 PM	202.1	202.1
CCV24048	CV-24048	10/2/2024 12:47:27 PM	123.1	N/A
CCV24048	CV-24048	10/2/2024 12:48:46 PM	123.4	123.4
CHCV2350	CV-2350	10/2/2024 1:26:01 PM	122.6	122.7
CCV24139	CV-24139	10/2/2024 1:41:59 PM	145.2	143.9
CCV24139	CV-24139	10/2/2024 1:46:12 PM	143.7	143.7
CHCV2321	CV-2321	10/2/2024 2:32:46 PM	110.9	111.7
CHH2168A	H-2168A	10/2/2024 2:54:46 PM	109.0	110.8
CCV24084	CV-24084-TP11	10/2/2024 3:02:34 PM	128.6	128.6
CHH1565C	H-1565C	10/2/2024 3:10:04 PM	116.8	116.9
CHH1804A	H-1804A	10/2/2024 3:18:07 PM	114.3	114.8
CCV24131	CV-24131	10/2/2024 3:26:53 PM	118.5	120.9
CHIWH072	H-72	10/2/2024 3:38:34 PM	111.1	112.0
CCV24215	CV-24215	10/2/2024 3:43:35 PM	128.6	128.6
CCV24215	CV-24215	10/2/2024 3:43:55 PM	128.6	128.7
CCV24123	CV-24123	10/2/2024 3:50:18 PM	127.6	127.8
CHISW064	SW-64	10/3/2024 5:32:01 AM	75.4	75.3
CHISW030	SW-30	10/3/2024 5:34:40 AM	77.5	77.5
CHISW068	SW-68	10/3/2024 5:37:41 AM	80.8	81.1
CHISW032	SW-32	10/3/2024 5:40:31 AM	76.5	76.5
CHISW025	SW-25	10/3/2024 5:56:59 AM	79.9	80.2
CHISW007	SW-7	10/3/2024 5:58:57 AM	72.5	72.7
CHSW1930	SW-1930	10/3/2024 6:12:31 AM	72.7	72.6
CCV24013	CV-24013	10/3/2024 6:50:43 AM	170.8	170.0
CCV24053	CV-24053	10/3/2024 7:06:34 AM	94.0	94.2

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24053	CV-24053	10/3/2024 7:08:25 AM	93.8	94.0
CHCV2312	CV-2312	10/3/2024 7:20:51 AM	143.5	143.4
CCV24067	CV-24067	10/3/2024 7:31:39 AM	150.4	150.5
CCV24067	CV-24067	10/3/2024 7:32:30 AM	150.5	150.5
CHWCV55R	CV-55R	10/3/2024 7:47:50 AM	150.7	150.2
CCV24022	CV-24022-PLR	10/3/2024 8:09:41 AM	169.2	164.4
CHH2163W	H-2163W	10/3/2024 8:15:45 AM	110.6	110.7
CHH1408W	H-1408W	10/3/2024 8:24:28 AM	111.6	111.6
CHH1408W	H-1408W	10/3/2024 8:26:20 AM	111.2	111.2
CCV24189	CV-24189	10/3/2024 8:34:42 AM	118.3	118.4
CHH2161W	H-2161W	10/3/2024 8:45:33 AM	117.5	117.4
CHH2059W	H-2059W	10/3/2024 8:52:54 AM	116.1	116.1
CHIH1575	H-1575	10/3/2024 9:01:10 AM	92.2	92.5
CHIH101W	H-101W	10/3/2024 9:13:55 AM	97.1	98.3
CHH2053W	H-2053W	10/3/2024 9:18:14 AM	102.9	102.9
CSC2001W	SC-2001W	10/3/2024 9:22:45 AM	100.6	100.7
CHIWH104	H-104	10/3/2024 9:42:12 AM	91.5	91.4
CHWH102A	H-102A	10/3/2024 9:48:17 AM	88.3	90.0
CHH2059W	H-2059W	10/3/2024 9:54:28 AM	117.1	117.2
CHH1401W	H-1401W	10/3/2024 9:56:09 AM	95.6	95.6
CHH1401W	H-1401W	10/3/2024 10:02:41 AM	96.0	96.0
CHH2057W	H-2057W	10/3/2024 10:09:10 AM	104.4	104.4
CHH2058W	H-2058W	10/3/2024 10:17:36 AM	107.2	107.2
CHH2058W	H-2058W	10/3/2024 10:19:46 AM	107.1	107.1
CCV24041	CV-24041	10/3/2024 10:25:16 AM	149.8	149.8
CHH2056W	H-2056W	10/3/2024 10:25:43 AM	98.6	98.6
CCV24041	CV-24041	10/3/2024 10:28:08 AM	149.8	149.8
CHH2051W	H-2051W	10/3/2024 10:32:51 AM	95.6	95.6
CHH2051W	H-2051W	10/3/2024 10:34:06 AM	95.6	95.6
CHH1967W	H-1967W	10/3/2024 10:37:23 AM	95.8	95.8
CCV24034	CV-24034	10/3/2024 10:37:45 AM	117.0	117.0
CHH1967W	H-1967W	10/3/2024 10:39:09 AM	95.8	95.8
CHH1770S	H-1770S	10/3/2024 10:58:34 AM	126.7	126.9
CHH2276W	H-2276W	10/3/2024 11:07:21 AM	111.7	113.9
CHH1954N	H-1954N	10/3/2024 11:10:42 AM	111.6	N/A
CHH1757S	H-1757S	10/3/2024 11:10:54 AM	117.6	117.6
CHH1405C	H-1405C	10/3/2024 11:13:45 AM	108.6	108.5
CCV24128	CV-24128	10/3/2024 11:17:31 AM	125.7	125.6
CHH1563S	H-1563S	10/3/2024 11:17:41 AM	120.2	120.3
CCV24227	CV-24227	10/3/2024 11:19:56 AM	114.4	115.2
CHCV2348	CV-2348	10/3/2024 11:20:23 AM	120.3	120.3
CHCV2334	CV-2334	10/3/2024 11:21:36 AM	130.5	130.2
CHCV2347	CV-2347	10/3/2024 11:23:02 AM	122.0	122.4
CHCV2346	CV-2346	10/3/2024 11:29:06 AM	123.2	123.6
CCV24188	CV-24188	10/3/2024 11:29:57 AM	116.5	116.5

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2346	CV-2346	10/3/2024 11:30:27 AM	122.8	122.7
CCV24127	CV-24127	10/3/2024 11:33:58 AM	120.9	120.9
CHCV2345	CV-2345	10/3/2024 11:34:50 AM	125.1	124.8
CHH2274W	H-2274W	10/3/2024 11:38:17 AM	128.3	128.8
CHH1953N	H-1953N	10/3/2024 11:39:23 AM	122.3	122.3
CHCV2344	CV-2344	10/3/2024 11:41:36 AM	122.0	122.2
CHH2054W	H-2054W	10/3/2024 11:43:08 AM	107.3	107.3
CCV24126	CV-24126	10/3/2024 11:43:17 AM	127.1	127.3
CHH2054W	H-2054W	10/3/2024 11:45:17 AM	108.0	108.0
CHCV2343	CV-2343	10/3/2024 11:46:11 AM	123.7	123.8
CHH1952N	H-1952N	10/3/2024 11:50:40 AM	122.8	N/A
CHCV2003	CV-2003	10/3/2024 11:51:59 AM	132.4	132.5
CHCV2003	CV-2003	10/3/2024 11:54:09 AM	132.1	131.4
CHH2272W	H-2272W	10/3/2024 11:55:09 AM	109.3	109.3
CHH2272W	H-2272W	10/3/2024 11:56:42 AM	109.9	109.9
CV108-52	CV-108-52	10/3/2024 12:00:02 PM	120.8	120.8
CCV24102	CV-24102	10/3/2024 12:04:57 PM	118.9	118.8
CCV24124	CV-24124	10/3/2024 12:07:28 PM	141.7	141.8
CCV24102	CV-24102	10/3/2024 12:08:05 PM	118.0	118.1
CHCV1535	CV-1535	10/3/2024 12:11:52 PM	123.3	123.1
CCV24124	CV-24124	10/3/2024 12:12:12 PM	141.7	142.0
CCV24056	CV-24056	10/3/2024 12:15:09 PM	117.7	117.7
CHWCV114	CV-114	10/3/2024 12:31:34 PM	140.0	140.0
CHWCV114	CV-114	10/3/2024 12:32:53 PM	140.7	N/A
CHH1773A	H-1773A	10/3/2024 12:37:52 PM	122.0	122.0
CCV24120	CV-24120	10/3/2024 12:42:08 PM	109.5	109.7
CCV24121	CV-24121	10/3/2024 12:51:12 PM	110.7	110.7
CHWCV113	CV-113	10/3/2024 12:55:31 PM	128.8	128.8
CHWCV48R	CV-48R	10/3/2024 12:55:53 PM	127.3	127.4
CCV24034	CV-24034	10/3/2024 1:49:57 PM	115.2	115.2
CHCV2311	CV-2311	10/3/2024 2:00:20 PM	100.1	100.3
CCV24033	CV-24033	10/3/2024 2:38:38 PM	134.2	134.0
CHH1757S	H-1757S	10/3/2024 2:44:36 PM	117.6	117.7
CHCV2001	CV-2001	10/3/2024 2:52:49 PM	108.6	109.5
CHISW064	SW-64	10/4/2024 6:10:47 AM	68.3	68.3
CHISW030	SW-30	10/4/2024 6:12:46 AM	70.2	70.5
CHISW068	SW-68	10/4/2024 6:15:34 AM	74.6	74.7
CHISW032	SW-32	10/4/2024 6:17:22 AM	73.5	72.7
CHISW007	SW-7	10/4/2024 6:37:37 AM	68.5	68.4
CHISW025	SW-25	10/4/2024 6:42:25 AM	71.9	71.8
CHSW1930	SW-1930	10/4/2024 6:47:00 AM	64.0	63.4
CHH2169E	H-2169E	10/4/2024 7:49:30 AM	108.2	109.0
CHCV2205	CV-2205	10/4/2024 7:53:23 AM	121.8	122.2
CCV24101	CV-24101	10/4/2024 8:11:26 AM	112.8	112.6
CCV24100	CV-24100	10/4/2024 8:17:32 AM	149.9	149.8

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24100	CV-24100	10/4/2024 8:19:09 AM	149.9	149.6
CCV24212	CV-24212	10/4/2024 8:21:33 AM	73.7	73.2
CHH2165W	H-2165W	10/4/2024 8:26:53 AM	124.6	124.6
CHCV2001	CV-2001	10/4/2024 8:33:48 AM	84.2	84.3
CHCV2001	CV-2001	10/4/2024 8:35:22 AM	83.8	83.8
CHH1406W	H-1406W	10/4/2024 8:49:37 AM	81.9	82.6
CHH1755S	H-1755S	10/4/2024 9:02:22 AM	89.2	89.7
CHH1410S	H-1410S	10/4/2024 9:10:27 AM	88.9	88.8
CHCV2350	CV-2350	10/4/2024 9:11:08 AM	106.0	106.0
CHH1410S	H-1410S	10/4/2024 9:12:14 AM	89.0	89.3
CHH1563N	H-1563N	10/4/2024 9:13:24 AM	110.8	111.7
CCV24050	CV-24050	10/4/2024 9:16:10 AM	114.4	114.4
CHH1753S	H-1753S	10/4/2024 9:20:30 AM	100.6	100.5
CHH2160E	H-2160E	10/4/2024 9:21:38 AM	119.8	119.5
CCV24043	CV-24043	10/4/2024 9:24:24 AM	115.0	115.5
CHH2161E	H-2161E	10/4/2024 9:28:13 AM	122.9	122.9
CCV24129	CV-24129	10/4/2024 9:39:03 AM	123.2	124.3
CHH1401E	H-1401E	10/4/2024 10:02:58 AM	93.5	93.6
CHH1401E	H-1401E	10/4/2024 10:06:01 AM	91.0	89.7
CHH2059E	H-2059E	10/4/2024 10:13:45 AM	126.0	93.1
CHH2051W	H-2051W	10/4/2024 11:02:07 AM	95.6	95.7
CCV24098	CV-24098	10/4/2024 1:19:46 PM	110.8	110.9
CCV24144	CV-24144	10/4/2024 1:25:15 PM	109.2	109.3
CHH2273W	H-2273W	10/4/2024 1:53:42 PM	119.8	119.8
CHH1756S	H-1756S	10/4/2024 2:01:08 PM	123.6	123.6
CHH2309S	H-2309S	10/4/2024 2:02:09 PM	110.2	110.3
CCV24244	CV-24244	10/4/2024 2:40:34 PM	106.7	106.7
CCV24243	CV-24243	10/4/2024 2:47:01 PM	110.7	110.7
CCV24246	CV-24246	10/4/2024 3:04:53 PM	108.9	109.0
CHH2309S	H-2309S	10/4/2024 3:19:30 PM	110.4	110.7
CHH2303S	H-2303S	10/4/2024 3:25:54 PM	114.0	113.9
CHH2307S	H-2307S	10/4/2024 3:32:17 PM	103.9	104.0
CHIWVL02	VL-02	10/4/2024 4:10:28 PM	104.5	104.8
CHIWD005	D-05	10/4/2024 4:14:07 PM	109.1	109.3
CHIWD003	D-03	10/4/2024 4:22:02 PM	103.3	103.3
CHIWD002	D-02	10/4/2024 4:25:56 PM	102.6	102.5
CHIWA001	A-01	10/5/2024 7:21:40 AM	84.1	84.1
CHIWA002	A-02	10/5/2024 7:29:42 AM	92.6	92.7
CHIWA003	A-03	10/5/2024 7:33:57 AM	66.7	66.7
CHIWA004	A-04	10/5/2024 7:39:51 AM	92.0	91.3
CHIWA005	A-05	10/5/2024 7:44:21 AM	83.9	84.0
CHIWC007	C-07	10/5/2024 7:56:30 AM	74.0	73.8
CHIWC007	C-07	10/5/2024 7:57:43 AM	71.7	71.6
CHIWC008	C-08	10/5/2024 8:04:42 AM	80.7	81.0
CHIWC010	C-10	10/5/2024 8:14:26 AM	89.6	89.6

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW115	SW-115	10/5/2024 8:19:19 AM	86.1	86.2
CHISW065	SW-65	10/5/2024 8:22:31 AM	87.0	87.0
CHIWC029	C-29	10/5/2024 8:27:42 AM	112.8	113.0
CHIWC011	C-11	10/5/2024 8:36:01 AM	96.5	96.4
CHIWC028	C-28	10/5/2024 8:44:04 AM	101.8	102.6
CHIWC030	C-30	10/5/2024 8:56:33 AM	129.0	129.0
CHIWCV02	CV-02	10/5/2024 9:07:17 AM	139.5	138.3
CHIWCV02	CV-02	10/5/2024 9:09:43 AM	137.9	137.9
CHH2170S	H-2170S	10/5/2024 9:15:01 AM	99.6	99.7
CHIWCV07	CV-07	10/5/2024 9:35:48 AM	86.0	86.0
CHIWH008	H-08 (EXP-08)	10/5/2024 9:36:58 AM	109.8	109.7
CHIWCV08	CV-08	10/5/2024 9:40:46 AM	120.3	120.3
CHISW066	SW-66	10/5/2024 9:42:26 AM	90.1	90.2
CHISW154	SW-154	10/5/2024 9:44:48 AM	90.9	90.8
CHIWCV09	CV-09	10/5/2024 9:48:39 AM	127.5	127.6
CHIWC018	C-18	10/5/2024 9:51:02 AM	98.8	99.3
CHIWC012	C-12	10/5/2024 9:58:07 AM	92.1	92.8
CCV24208	CV-24208	10/5/2024 9:59:04 AM	127.1	127.4
CHIWC027	C-27	10/5/2024 10:02:04 AM	102.7	102.8
CHH2165E	H-2165E	10/5/2024 10:04:26 AM	122.4	122.4
CHIWC015	C-15	10/5/2024 10:04:44 AM	99.0	99.2
CCV24116	CV-24116	10/5/2024 10:11:36 AM	113.9	113.9
CHIWC026	C-26	10/5/2024 10:12:09 AM	108.5	107.8
CHIWC025	C-25	10/5/2024 10:16:17 AM	115.7	115.7
CCV24203	CV-24203	10/5/2024 10:20:12 AM	120.7	120.7
CHIWCV25	CV-25	10/5/2024 10:20:22 AM	108.0	108.5
CCV24204	CV-24204	10/5/2024 10:28:15 AM	119.6	119.7
CHIWC17B	C-17B	10/5/2024 10:28:50 AM	109.5	109.6
CHIWC17A	C-17A	10/5/2024 10:32:06 AM	108.4	108.8
CCV24205	CV-24205	10/5/2024 10:34:06 AM	115.8	115.8
CHIWC019	C-19	10/5/2024 10:35:21 AM	104.7	105.1
CHIWC020	C-20	10/5/2024 10:38:18 AM	107.2	109.7
CHIWC023	C-23	10/5/2024 10:40:01 AM	113.3	113.3
CHCV1603	CV-1603	10/5/2024 10:40:50 AM	111.7	111.7
CHISW080	SW-80	10/5/2024 10:47:43 AM	98.3	98.2
CSC2000E	SC-2000E	10/5/2024 10:49:23 AM	115.8	114.9
CHH2161E	H-2161E	10/5/2024 11:01:11 AM	120.7	120.7
CHIWH001	H-01 (EXP-01)	10/5/2024 11:02:58 AM	114.6	114.9
CHIWH001	H-01 (EXP-01)	10/5/2024 11:05:31 AM	120.0	119.8
CHH1401E	H-1401E	10/5/2024 11:06:38 AM	100.1	100.0
CHIWH002	H-02 (EXP-02)	10/5/2024 11:09:56 AM	120.8	N/A
CHH1401E	H-1401E	10/5/2024 11:10:44 AM	99.4	99.5
CHIWH003	H-03 (EXP-03)	10/5/2024 11:11:26 AM	122.9	123.0
CHIWH004	H-04 (EXP-04)	10/5/2024 11:14:09 AM	139.5	139.7
CHIWH004	H-04 (EXP-04)	10/5/2024 11:15:03 AM	139.7	N/A

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2053E	H-2053E	10/5/2024 11:16:51 AM	125.7	125.7
CHIWD010	D-10	10/5/2024 11:23:04 AM	111.3	111.4
CHH1967E	H-1967E	10/5/2024 11:25:52 AM	114.1	114.2
CHH2057E	H-2057E	10/5/2024 11:28:36 AM	128.9	128.9
CHIWB02R	B-02R	10/5/2024 1:21:35 PM	95.9	95.8
CHIWB001	B-01	10/5/2024 1:25:45 PM	92.2	92.2
CHH2171S	H-2171S	10/5/2024 1:28:03 PM	121.1	121.3
CHIWB03R	B-03R	10/5/2024 1:29:32 PM	96.2	96.2
CHH2170N	H-2170N	10/5/2024 1:31:48 PM	115.9	115.9
CHIWB012	B-12	10/5/2024 1:33:43 PM	102.7	102.9
CHIWB005	B-05	10/5/2024 1:37:34 PM	95.4	95.1
CHIWB006	B-06	10/5/2024 1:41:22 PM	91.0	90.5
CHIWH029	H-29	10/5/2024 1:42:53 PM	131.8	131.6
CHIWB008	B-08	10/5/2024 1:44:44 PM	99.7	99.3
CHIWH029	H-29	10/5/2024 1:47:50 PM	132.5	132.6
CHIWB010	B-10	10/5/2024 1:50:11 PM	96.8	96.6
CHIWB009	B-09	10/5/2024 1:56:23 PM	99.5	99.4
CHIWB07R	B-07R	10/5/2024 2:01:33 PM	105.7	105.8
CHIWB07R	B-07R	10/5/2024 2:04:17 PM	107.2	107.2
CCV24216	CV-24216	10/5/2024 2:04:52 PM	123.6	123.6
CHIWB013	B-13	10/5/2024 2:09:11 PM	105.3	105.8
CHIWB013	B-13	10/5/2024 2:10:22 PM	107.6	107.8
CHH1955N	H-1955N	10/5/2024 2:19:02 PM	107.1	107.1
CHH1804N	H-1804N	10/5/2024 2:24:55 PM	124.1	126.5
CHIWB011	B-11	10/5/2024 2:28:18 PM	111.1	112.1
CHIWB014	B-14	10/5/2024 2:30:58 PM	111.2	112.1
CCV24135	CV-24135	10/5/2024 2:35:19 PM	137.7	137.1
CCV24135	CV-24135	10/5/2024 2:37:07 PM	137.4	137.4
CCV24134	CV-24134-TP19	10/5/2024 2:53:20 PM	132.3	132.6
CCV24134	CV-24134-TP19	10/5/2024 2:54:22 PM	132.6	132.3
CCV24008	CV-24008	10/5/2024 2:57:06 PM	116.2	115.9
CCV24008	CV-24008	10/5/2024 2:57:48 PM	115.9	115.9
CHH2173W	TC-2173	10/5/2024 3:00:56 PM	117.6	117.8
CHH2173W	TC-2173	10/5/2024 3:02:38 PM	118.0	118.0
CHH1962N	H-1962N	10/5/2024 3:05:45 PM	116.2	116.8
CHCV2335	CV-2335	10/5/2024 3:09:02 PM	115.8	116.3
CHH1771A	H-1771A	10/5/2024 3:10:14 PM	141.9	141.8
CCV24001	CV-24001	10/5/2024 3:12:16 PM	106.7	106.8
CHH1771A	H-1771A	10/5/2024 3:12:46 PM	141.9	141.9
CHH1774N	H-1774N	10/5/2024 3:14:58 PM	112.5	112.6
CCV24002	CV-24002	10/5/2024 3:18:06 PM	108.0	108.1
CHCV2008	CV-2008	10/5/2024 3:18:43 PM	119.6	119.7
CCV24003	CV-24003	10/5/2024 3:21:21 PM	111.4	111.4
CHH1770N	H-1770N	10/5/2024 3:23:29 PM	123.1	123.1
CHCV1423	CV-1423	10/5/2024 3:25:27 PM	134.8	135.1

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV1423	CV-1423	10/5/2024 3:27:18 PM	135.3	135.3
CCV24004	CV-24004	10/5/2024 3:27:19 PM	111.1	111.0
CHCV2007	CV-2007	10/5/2024 3:44:20 PM	124.9	124.9
CHCV1421	CV-1421	10/6/2024 8:26:19 AM	111.0	111.1
CCV24141	CV-24141	10/6/2024 8:30:10 AM	75.5	75.8
CHCV2305	CV-2305	10/6/2024 8:30:46 AM	133.5	133.4
CHCV2305	CV-2305	10/6/2024 8:32:09 AM	133.7	133.7
CCV24141	CV-24141	10/6/2024 8:32:50 AM	76.4	76.4
CCV24148	CV-24148	10/6/2024 8:36:29 AM	117.4	118.0
CHCV2351	CV-2351	10/6/2024 8:39:51 AM	113.5	113.5
CHCV1425	CV-1425	10/6/2024 8:44:29 AM	82.8	83.0
CHCV1425	CV-1425	10/6/2024 8:46:27 AM	92.5	92.3
CCV24143	CV-24143	10/6/2024 8:48:49 AM	79.7	79.6
CCV24143	CV-24143	10/6/2024 8:52:20 AM	79.8	80.1
CHCV2314	CV-2314	10/6/2024 9:06:04 AM	131.3	131.3
CHCV2314	CV-2314	10/6/2024 9:08:31 AM	131.2	131.3
CHCV2352	CV-2352	10/6/2024 9:11:12 AM	98.7	98.9
CHCV2352	CV-2352	10/6/2024 9:15:27 AM	99.4	99.5
CHH2167A	H-2167A	10/6/2024 9:23:20 AM	107.6	107.6
CHCV2354	CV-2354	10/6/2024 9:28:22 AM	127.8	128.3
CHH1954C	H-1954C	10/6/2024 9:34:12 AM	118.9	119.0
CHCV2349	CV-2349	10/6/2024 9:40:09 AM	99.1	99.1
CHCV2349	CV-2349	10/6/2024 9:41:16 AM	99.4	99.4
CCV24111	CV-24111	10/6/2024 9:46:07 AM	114.1	114.2
CCV24097	CV-24097	10/6/2024 9:50:40 AM	95.6	95.6
CCV24110	CV-24110	10/6/2024 9:53:18 AM	118.5	118.7
CHH2168C	H-2168C	10/6/2024 10:01:59 AM	93.8	95.5
CHH1956B	H-1956B	10/6/2024 10:09:39 AM	111.2	111.3
CHH2169C	H-2169C	10/6/2024 10:20:08 AM	102.8	103.2
CCV24109	CV-24109	10/6/2024 10:25:37 AM	115.8	116.0
CHH1805B	H-1805B	10/6/2024 10:32:03 AM	103.6	103.6
CCV24102	CV-24102	10/6/2024 10:37:54 AM	114.3	114.5
CHH1764N	H-1764N	10/6/2024 10:45:22 AM	110.7	110.9
CHH1804S	H-1804S	10/6/2024 10:50:37 AM	112.3	112.6
CHCV1905	CV-1905	10/6/2024 11:01:58 AM	106.9	107.2
CHH1403W	H-1403W	10/6/2024 11:06:21 AM	97.2	97.2
CTC2383S	TC-2383S	10/6/2024 11:21:55 AM	112.2	112.3
CHH1574N	H-1574N	10/6/2024 11:27:05 AM	121.3	121.3
CHH1405W	H-1405W	10/6/2024 11:32:49 AM	108.4	108.4
CHH1405W	H-1405W	10/6/2024 11:35:37 AM	108.9	108.9
CHSW1455	SW-1455	10/6/2024 11:42:49 AM	105.1	105.5
CHH2168E	H-2168E	10/6/2024 11:45:17 AM	116.6	117.1
CSW17135	SW-17-135	10/6/2024 11:46:23 AM	109.5	109.5
CHSW1445	SW-1445	10/6/2024 11:49:25 AM	102.6	102.6
CHH1957B	H-1957B	10/6/2024 11:51:20 AM	111.3	113.3

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2167E	H-2167E	10/6/2024 11:56:20 AM	115.2	115.3
CHCV1903	CV-1903	10/6/2024 2:21:12 PM	113.7	113.7
CCV24086	CV-24086	10/6/2024 2:22:46 PM	118.2	118.2
CHCV1901	CV-1901	10/6/2024 2:43:48 PM	126.8	127.2
CCV24085	CV-24085	10/6/2024 2:49:23 PM	109.9	109.9
CCV24085	CV-24085	10/6/2024 2:50:29 PM	109.8	109.9
CHCV1607	CV-1607	10/6/2024 2:51:53 PM	122.0	122.0
CHH1404C	H-1404C	10/6/2024 3:00:52 PM	119.3	119.3
CCV24089	CV-24089	10/6/2024 3:06:17 PM	123.9	124.0
CHH2273C	H-2273C	10/6/2024 3:10:54 PM	122.0	123.0
CCV24077	CV-24077	10/6/2024 3:27:11 PM	121.7	121.8
CCV24136	CV-24136	10/6/2024 3:29:21 PM	120.8	120.6
CCV24078	CV-24078	10/6/2024 3:31:35 PM	128.1	128.0
CCV24078	CV-24078	10/6/2024 3:32:52 PM	128.2	127.9
CHH1957N	H-1957N	10/6/2024 3:35:36 PM	122.0	121.8
CHH1806N	H-1806N	10/6/2024 3:39:39 PM	129.1	129.1
CCV24178	CV-24178	10/6/2024 3:40:33 PM	124.3	124.3
CHH1956N	H-1956N	10/6/2024 3:53:10 PM	115.9	115.9
CHH2275E	H-2275E	10/6/2024 4:05:33 PM	137.4	136.8
CHH2275E	H-2275E	10/6/2024 4:06:46 PM	138.2	138.2
CHCV2302	CV-2302	10/6/2024 4:09:58 PM	118.1	118.1
CHCV2302	CV-2302	10/6/2024 4:11:02 PM	118.4	118.4
CHH1763S	H-1763S	10/6/2024 4:11:19 PM	132.3	132.5
CHH1763S	H-1763S	10/6/2024 4:12:41 PM	131.6	131.9
CHH1764S	H-1764S	10/6/2024 4:15:50 PM	114.1	114.2
CHH1764S	H-1764S	10/6/2024 4:15:51 PM	114.1	114.2
CCV24060	CV-24060	10/6/2024 4:16:38 PM	133.6	133.4
CCV24060	CV-24060	10/6/2024 4:19:20 PM	133.3	133.3
CCV24061	CV-24061	10/6/2024 4:25:32 PM	109.1	108.9
CCV24076	CV-24076	10/6/2024 4:40:33 PM	123.8	124.4
CCV24176	CV-24176	10/6/2024 4:49:14 PM	120.1	120.5
CHISW064	SW-64	10/7/2024 6:12:42 AM	72.0	72.0
CHISW030	SW-30	10/7/2024 6:17:13 AM	73.4	73.4
CHISW068	SW-68	10/7/2024 6:22:52 AM	78.0	78.0
CHISW032	SW-32	10/7/2024 6:27:11 AM	76.0	76.0
CHISW007	SW-7	10/7/2024 6:38:16 AM	71.0	71.0
CHISW025	SW-25	10/7/2024 6:41:33 AM	72.0	72.0
CHSW1930	SW-1930	10/7/2024 6:47:00 AM	66.0	66.0
CCV24128	CV-24128	10/7/2024 10:47:42 AM	120.6	120.5
CHH2166E	H-2166E	10/7/2024 10:50:30 AM	119.7	119.8
CCV24129	CV-24129	10/7/2024 10:53:31 AM	128.1	127.7
CHH1957A	H-1957A	10/7/2024 10:54:59 AM	97.2	97.0
CHH1957A	H-1957A	10/7/2024 10:57:11 AM	96.7	96.7
CCV24125	CV-24125-TP20	10/7/2024 10:59:24 AM	129.8	129.8
CHWCV114	CV-114	10/7/2024 11:04:56 AM	128.4	128.4

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24112	CV-24112	10/7/2024 11:06:19 AM	123.6	123.6
CCV24122	CV-24122	10/7/2024 11:09:30 AM	129.2	129.3
CHH1806A	H-1806A	10/7/2024 11:11:13 AM	118.3	118.0
CCV24121	CV-24121	10/7/2024 11:14:42 AM	106.0	106.4
CCV24120	CV-24120	10/7/2024 11:19:09 AM	106.0	106.1
CHCV2333	CV-2333	10/7/2024 11:25:10 AM	126.5	126.5
CHCV2334	CV-2334	10/7/2024 11:32:48 AM	129.6	129.4
CCV24127	CV-24127	10/7/2024 11:36:19 AM	120.3	120.4
CCV24132	CV-24132	10/7/2024 11:52:22 AM	126.8	126.8
CHIWH010	H-10 (EXP-10)	10/7/2024 12:06:17 PM	125.0	125.3
CHISW187	SW-187	10/7/2024 12:10:12 PM	105.6	105.8
CHISW070	SW-70	10/7/2024 12:17:20 PM	106.1	109.6
CHISW009	SW-9	10/7/2024 12:21:20 PM	108.4	108.4
CHIWH014	H-14 (EXP-14)	10/7/2024 12:26:52 PM	106.8	96.1
CHIWB011	B-11	10/7/2024 2:58:23 PM	109.2	109.2
CHIWC026	C-26	10/7/2024 3:51:28 PM	108.6	108.6
CCV24212	CV-24212	10/7/2024 4:15:06 PM	107.6	107.6
CHISW064	SW-64	10/8/2024 5:39:02 AM	62.0	61.6
CHISW030	SW-30	10/8/2024 5:42:32 AM	63.8	63.7
CHISW032	SW-32	10/8/2024 5:45:18 AM	67.2	66.6
CHISW068	SW-68	10/8/2024 5:47:58 AM	67.5	67.5
CHISW007	SW-7	10/8/2024 6:11:48 AM	74.7	74.4
CHISW025	SW-25	10/8/2024 6:17:55 AM	75.8	75.9
CHISW007	SW-7	10/8/2024 6:20:12 AM	69.7	69.8
CHSW1930	SW-1930	10/8/2024 6:24:15 AM	63.5	62.1
CCV24042	CV-24042	10/8/2024 6:43:00 AM	150.0	149.8
CCV24035	CV-24035	10/8/2024 6:54:01 AM	194.3	194.3
CHTC2174	TC-2174	10/8/2024 8:18:37 AM	147.2	147.2
CCV24030	CV-24030	10/8/2024 8:37:54 AM	178.5	178.7
CCV24024	CV-24024-PLR	10/8/2024 8:47:49 AM	170.4	170.5
CHIWP009	P-09	10/8/2024 8:52:05 AM	96.2	96.2
CCV24158	CV-24158	10/8/2024 8:53:50 AM	117.5	117.4
CHIWP010	P-10	10/8/2024 8:58:13 AM	97.1	97.0
CHH1803N	H-1803N	10/8/2024 9:03:08 AM	183.8	183.5
CHH1771N	H-1771N	10/8/2024 9:04:45 AM	79.6	80.1
CHIWP011	P-11	10/8/2024 9:06:06 AM	109.0	107.6
CHH1771N	H-1771N	10/8/2024 9:06:41 AM	80.5	80.5
CCV24015	CV-24015	10/8/2024 9:13:26 AM	154.0	154.1
CHIWP06R	P-06R	10/8/2024 9:17:29 AM	116.5	109.4
CCV24190	CV-24190	10/8/2024 9:19:29 AM	118.8	118.8
CHIWP005	P-05	10/8/2024 9:22:34 AM	103.0	103.1
CCV24192	CV-24192	10/8/2024 9:22:42 AM	115.5	115.5
CCV24023	CV-24023	10/8/2024 9:24:45 AM	162.3	162.3
CHIWP004	P-04	10/8/2024 9:32:44 AM	102.8	101.7
CCV24028	CV-24028	10/8/2024 9:37:26 AM	192.4	191.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1952S	H-1952S	10/8/2024 9:39:01 AM	101.6	102.5
CHIWP03R	P-03R	10/8/2024 9:41:19 AM	102.9	99.6
CCV24022	CV-24022-PLR	10/8/2024 9:46:28 AM	170.6	171.5
CCV24152	CV-24152	10/8/2024 9:51:55 AM	114.5	114.5
CHIWP02R	P-02R	10/8/2024 9:52:01 AM	88.0	88.0
CCV24025	CV-24025	10/8/2024 9:53:03 AM	116.7	116.9
CHIWP08R	P-08R	10/8/2024 9:57:41 AM	100.9	100.9
CCV24013	CV-24013	10/8/2024 10:01:09 AM	177.2	177.4
CCV24157	CV-24157	10/8/2024 10:04:21 AM	104.2	104.8
CHCV2336	CV-2336	10/8/2024 10:10:32 AM	117.5	93.9
CHIWP014	P-14	10/8/2024 10:11:41 AM	89.8	89.3
CHCV2303	CV-2303	10/8/2024 10:15:03 AM	191.4	191.4
CCV24032	CV-24032	10/8/2024 10:22:33 AM	176.8	177.1
CHIWP013	P-13	10/8/2024 10:25:35 AM	85.6	86.8
CCV24165	CV-24165	10/8/2024 10:26:54 AM	113.1	113.5
CHIWP012	P-12	10/8/2024 10:30:01 AM	89.9	89.9
CHCV2310	CV-2310-PLR	10/8/2024 10:32:41 AM	199.0	199.0
CHIWP15R	P-15R	10/8/2024 10:38:12 AM	96.9	97.7
CCV24218	CV-24218	10/8/2024 10:38:44 AM	97.3	98.5
CCV24012	CV-24012	10/8/2024 10:40:53 AM	183.3	183.3
CHIWP016	P-16	10/8/2024 10:43:14 AM	101.4	101.5
CHIWP017	P-17	10/8/2024 10:48:38 AM	113.6	113.9
CHIP18RS	P-18RS	10/8/2024 10:53:02 AM	96.2	96.4
CCV24197	CV-24197	10/8/2024 10:56:26 AM	120.8	120.8
CHIP18RD	P-18RD	10/8/2024 10:56:42 AM	102.5	103.3
CCV24106	CV-24106	10/8/2024 10:59:35 AM	126.7	126.7
CCV24107	CV-24107	10/8/2024 11:05:00 AM	117.8	119.1
CCV24100	CV-24100	10/8/2024 11:24:23 AM	142.3	141.9
CHIWP079	P-79	10/8/2024 11:24:54 AM	100.5	100.5
CCV24067	CV-24067	10/8/2024 11:37:53 AM	152.3	152.5
CHIWCV02	CV-02	10/8/2024 11:37:59 AM	133.5	132.7
CHIWCV02	CV-02	10/8/2024 11:39:58 AM	132.6	132.0
CHIWP023	P-23	10/8/2024 11:47:50 AM	107.9	107.9
CCV24146	CV-24146	10/8/2024 12:30:12 PM	115.4	115.4
CHIWCV99	CV-99	10/8/2024 12:37:59 PM	118.1	118.1
CCV24147	CV-24147	10/8/2024 12:44:21 PM	121.7	121.6
CHIWH031	H-31	10/8/2024 12:58:15 PM	114.2	N/A
CCV24020	CV-24020	10/8/2024 1:41:51 PM	106.9	106.6
CCV24027	CV-24027	10/8/2024 1:50:17 PM	106.7	106.9
CCV24027	CV-24027	10/8/2024 1:51:34 PM	107.8	107.8
CCV24029	CV-24029	10/8/2024 1:59:07 PM	106.2	106.5
CHH1805A	H-1805A	10/8/2024 2:03:58 PM	124.8	124.5
CCV24010	CV-24010	10/8/2024 2:05:52 PM	109.3	109.4
CHCV1424	CV-1424	10/8/2024 2:08:10 PM	124.8	124.4
CHH1955C	H-1955C	10/8/2024 2:12:02 PM	116.8	116.6

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24019	CV-24019	10/8/2024 2:15:18 PM	98.8	98.0
CHCV2319	CV-2319	10/8/2024 2:18:13 PM	128.8	128.9
CCV24040	CV-24040	10/8/2024 2:22:54 PM	101.7	101.7
CCV24039	CV-24039	10/8/2024 2:27:21 PM	102.8	102.8
CCV24039	CV-24039	10/8/2024 2:38:05 PM	102.9	102.9
CHCV2324	CV-2324	10/8/2024 2:51:06 PM	124.6	124.6
CCV2010A	CV-2010A	10/8/2024 3:00:46 PM	137.5	138.1
CCV2010A	CV-2010A	10/8/2024 3:02:23 PM	138.4	138.2
CHCV2010	CV-2010	10/8/2024 3:07:12 PM	135.1	134.2
CHCV2010	CV-2010	10/8/2024 3:08:32 PM	134.0	134.1
CCV24099	CV-24099	10/8/2024 3:09:38 PM	110.9	111.4
CCV24137	CV-24137	10/8/2024 3:13:45 PM	118.8	119.4
CHH1958N	H-1958N	10/8/2024 3:19:24 PM	140.4	138.2
CHH1958N	H-1958N	10/8/2024 3:20:26 PM	138.1	137.9
CHH1807N	H-1807N	10/8/2024 3:27:50 PM	118.6	111.9
CHH1807N	H-1807N	10/8/2024 3:30:20 PM	113.4	117.3
CHCV2334	CV-2334	10/8/2024 3:45:23 PM	129.1	128.9
CHH1568S	H-1568S	10/8/2024 3:57:28 PM	106.6	107.4
CHH2274B	H-2274B	10/8/2024 4:00:39 PM	118.3	118.3
CHCV1426	CV-1426	10/8/2024 4:26:32 PM	109.1	109.2
CCV24219	CV-24219	10/8/2024 4:31:14 PM	111.4	111.7
CCV24220	CV-24220	10/8/2024 4:48:58 PM	144.2	144.3
CCV24220	CV-24220	10/8/2024 4:50:37 PM	142.7	142.4
CCV24163	CV-24163	10/8/2024 4:56:39 PM	114.9	114.6
CHISW030	SW-30	10/9/2024 5:34:15 AM	63.2	63.1
CHISW064	SW-64	10/9/2024 5:40:04 AM	60.9	60.8
CHISW068	SW-68	10/9/2024 5:43:13 AM	66.2	66.2
CHISW032	SW-32	10/9/2024 5:47:33 AM	63.2	62.9
CHISW025	SW-25	10/9/2024 6:00:44 AM	74.4	74.0
CHISW007	SW-7	10/9/2024 6:02:40 AM	69.1	69.5
CHSW1930	SW-1930	10/9/2024 6:15:38 AM	61.5	61.0
CHCV2004	CV-2004	10/9/2024 7:28:45 AM	162.4	162.4
CCV2342A	CV-2342A-PLR	10/9/2024 7:40:45 AM	189.9	190.0
CHCV2353	CV-2353-PLR	10/9/2024 7:49:09 AM	165.3	165.4
CCV24140	CV-24140	10/9/2024 7:57:51 AM	155.8	155.5
CCV24142	CV-24142	10/9/2024 8:09:51 AM	171.2	171.2
CHCV2006	CV-2006	10/9/2024 8:24:37 AM	168.6	168.7
CHCV2338	CV-2338	10/9/2024 8:35:56 AM	175.5	175.7
CCV1902A	CV-1902A	10/9/2024 8:44:26 AM	185.5	185.9
CHISW020	SW-20	10/9/2024 8:45:47 AM	81.4	82.0
CHCV2339	CV-2339	10/9/2024 8:52:50 AM	180.5	179.4
CHIWP07R	P-07R	10/9/2024 8:55:09 AM	90.4	90.4
CHCV2341	CV-2341	10/9/2024 9:03:49 AM	143.4	143.2
CHIWP053	P-53	10/9/2024 9:10:17 AM	118.1	118.1
CCV24081	CV-24081-TP10	10/9/2024 9:23:55 AM	124.1	123.8

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24081	CV-24081-TP10	10/9/2024 9:26:29 AM	123.8	123.7
CHIWP055	P-55	10/9/2024 9:34:44 AM	103.7	103.7
CHIWP054	P-54	10/9/2024 9:52:17 AM	105.7	105.3
CHIWP057	P-57	10/9/2024 10:04:14 AM	92.6	92.9
CHIWP075	P-75	10/9/2024 10:15:00 AM	94.6	94.8
CHIWP065	P-65	10/9/2024 10:37:56 AM	93.4	95.6
CHIP38RS	P-38RS	10/9/2024 10:50:56 AM	96.2	95.9
CCV24075	CV-24075-TP15	10/9/2024 10:53:42 AM	165.1	165.2
CHIP38RD	P-38RD	10/9/2024 10:56:27 AM	92.1	92.2
CHIP38RD	P-38RD	10/9/2024 11:00:02 AM	92.9	92.9
CCV24038	CV-24038	10/9/2024 11:31:49 AM	193.4	193.6
CHCV2301	CV-2301	10/9/2024 11:46:47 AM	184.2	184.2
CHCV2327	CV-2327	10/9/2024 12:00:33 PM	142.6	142.6
CHWCV55R	CV-55R	10/9/2024 12:18:38 PM	150.0	150.2
CCV24130	CV-24130	10/9/2024 1:19:12 PM	118.9	118.7
CHH1807N	H-1807N	10/9/2024 2:14:36 PM	115.4	105.2
CHH1958N	H-1958N	10/9/2024 2:21:52 PM	139.5	124.4
CHH1958N	H-1958N	10/9/2024 2:25:36 PM	119.8	117.6
CHH1958C	H-1958C	10/9/2024 2:36:15 PM	121.6	116.0
CHH1807A	H-1807A	10/9/2024 2:46:44 PM	118.5	118.0
CCV24137	CV-24137	10/9/2024 3:06:57 PM	120.4	116.9
CHISW030	SW-30	10/10/2024 5:56:03 AM	58.2	58.3
CHISW064	SW-64	10/10/2024 5:59:35 AM	55.1	55.1
CHISW068	SW-68	10/10/2024 6:03:03 AM	65.9	66.4
CHISW032	SW-32	10/10/2024 6:05:18 AM	71.9	72.5
CHISW007	SW-7	10/10/2024 6:25:44 AM	69.7	70.0
CHISW025	SW-25	10/10/2024 6:28:13 AM	72.6	72.3
CHSW1930	SW-1930	10/10/2024 7:01:10 AM	57.3	57.1
CCV24095	CV-24095	10/10/2024 7:10:25 AM	148.7	148.6
CHH1804A	H-1804A	10/10/2024 8:12:21 AM	83.2	83.3
CHH1805A	H-1805A	10/10/2024 8:18:08 AM	123.8	123.7
CHCV1424	CV-1424	10/10/2024 8:22:16 AM	122.3	122.9
CHH1955C	H-1955C	10/10/2024 8:29:01 AM	114.4	114.6
CCV24094	CV-24094	10/10/2024 8:40:45 AM	111.7	111.7
CHH1961C	TC-1961C	10/10/2024 8:44:12 AM	113.3	112.3
CHCV2308	CV-2308-PLR	10/10/2024 8:45:03 AM	144.2	143.7
CHCV2308	CV-2308-PLR	10/10/2024 8:46:20 AM	141.2	140.8
CHH2164E	H-2164E	10/10/2024 8:52:23 AM	120.6	120.7
CHCV1605	CV-1605	10/10/2024 9:01:14 AM	79.1	80.1
CHCV2206	CV-2206-PLR	10/10/2024 9:02:52 AM	82.6	82.6
CHCV2206	CV-2206-PLR	10/10/2024 9:03:42 AM	82.7	82.8
CHH2055E	H-2055E	10/10/2024 9:11:55 AM	114.2	113.3
CHCV2306	CV-2306	10/10/2024 9:13:13 AM	188.5	188.5
CHCV2204	CV-2204-PLR	10/10/2024 9:22:30 AM	179.4	178.8
CHH1571S	H-1571S	10/10/2024 9:27:30 AM	125.6	114.4

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1571S	H-1571S	10/10/2024 9:32:03 AM	119.6	117.4
CHCV1604	CV-1604	10/10/2024 9:52:10 AM	127.1	128.5
CHH2275E	H-2275E	10/10/2024 10:01:33 AM	88.0	88.5
CHH2275E	H-2275E	10/10/2024 10:02:55 AM	89.1	89.2
CHH1572S	H-1572S	10/10/2024 10:12:56 AM	117.4	117.1
CCV24117	CV-24117	10/10/2024 10:33:25 AM	111.9	112.5
CHCV2321	CV-2321	10/10/2024 10:37:57 AM	86.2	86.4
CHCV2321	CV-2321	10/10/2024 10:38:53 AM	89.8	90.3
CCV24110	CV-24110	10/10/2024 10:44:33 AM	118.7	118.7
CCV24225	CV-24225	10/10/2024 10:45:09 AM	96.9	97.0
CCV24225	CV-24225	10/10/2024 10:45:52 AM	97.1	97.1
CHH2168C	H-2168C	10/10/2024 10:50:02 AM	92.2	94.0
CCV24154	CV-24154	10/10/2024 10:56:40 AM	99.7	83.2
CCV24137	CV-24137	10/10/2024 10:57:37 AM	133.0	130.7
CCV24154	CV-24154	10/10/2024 10:58:04 AM	100.1	100.3
CCV24137	CV-24137	10/10/2024 11:01:25 AM	130.6	130.9
CHH1961E	TC-1961E	10/10/2024 11:01:37 AM	122.3	122.4
CHH2168A	H-2168A	10/10/2024 11:02:43 AM	95.5	90.1
CHH1806S	H-1806S	10/10/2024 11:07:48 AM	111.8	112.1
CHH1807A	H-1807A	10/10/2024 11:08:17 AM	114.7	115.0
CHH1958C	H-1958C	10/10/2024 11:11:51 AM	120.1	120.1
CHH1961E	TC-1961E	10/10/2024 11:12:46 AM	122.3	122.5
CCV24118	CV-24118	10/10/2024 11:42:49 AM	128.4	127.6
CHH1958C	H-1958C	10/10/2024 1:55:27 PM	120.6	120.1
CHH1807A	H-1807A	10/10/2024 2:02:27 PM	118.3	118.5
CCV24120	CV-24120	10/10/2024 2:02:43 PM	98.9	99.8
CHIWCV94	CV-94	10/10/2024 2:11:10 PM	120.0	120.0
CHCV2012	CV-2012	10/10/2024 2:20:36 PM	131.9	137.4
CHCV2012	CV-2012	10/10/2024 2:22:01 PM	137.4	137.5
CCV2011A	CV-2011A	10/10/2024 2:30:33 PM	141.9	141.6
CCV24157	CV-24157	10/10/2024 2:31:15 PM	114.7	114.4
CCV2011A	CV-2011A	10/10/2024 2:31:42 PM	141.8	141.9
CHIP38RD	P-38RD	10/10/2024 2:39:06 PM	101.5	96.0
CHH1965S	H-1965S	10/10/2024 2:39:12 PM	110.5	111.0
CCV24084	CV-24084-TP11	10/10/2024 2:42:55 PM	126.8	126.8
CCV24081	CV-24081-TP10	10/10/2024 2:50:52 PM	114.9	115.1
CCV24070	CV-24070	10/10/2024 2:57:31 PM	124.9	124.9
CHH1958S	H-1958S	10/10/2024 3:00:48 PM	128.4	128.6
CHH1807S	H-1807S	10/10/2024 3:08:38 PM	100.1	100.0
CHIWH079	H-79	10/10/2024 3:21:11 PM	136.0	136.1
CHIWH079	H-79	10/10/2024 3:22:11 PM	136.0	135.8
CCV24067	CV-24067	10/10/2024 3:30:50 PM	152.2	152.2
CCV24067	CV-24067	10/10/2024 3:31:34 PM	152.2	152.3
CHWCV56D	CV-56D	10/10/2024 3:35:24 PM	125.3	125.4
CHWCV56S	CV-56S	10/10/2024 3:42:49 PM	122.1	122.4

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV1701D	CV-1701D	10/10/2024 3:52:22 PM	132.1	131.8
CCV1701D	CV-1701D	10/10/2024 3:53:50 PM	131.6	131.5
CCV1701S	CV-1701S	10/10/2024 3:58:33 PM	145.1	143.6
CCV24102	CV-24102	10/10/2024 3:59:54 PM	106.1	106.2
CCV1701S	CV-1701S	10/10/2024 3:59:55 PM	143.0	142.9
CHH2161W	H-2161W	10/10/2024 4:06:28 PM	116.4	116.8
CHIH1575	H-1575	10/10/2024 4:13:08 PM	94.3	95.5
CCV24137	CV-24137	10/10/2024 4:17:06 PM	130.9	130.9
CHH1401W	H-1401W	10/10/2024 4:22:21 PM	94.1	94.4
CHH1807N	H-1807N	10/10/2024 4:25:17 PM	95.1	98.8
CHH1958N	H-1958N	10/10/2024 4:28:36 PM	94.1	94.2
CCV24115	CV-24115	10/10/2024 4:42:35 PM	117.5	117.5
CCV24116	CV-24116	10/10/2024 4:49:49 PM	112.3	111.7
CHISW064	SW-64	10/11/2024 5:58:07 AM	57.6	57.5
CHISW030	SW-30	10/11/2024 6:05:37 AM	59.8	59.9
CHISW068	SW-68	10/11/2024 6:23:49 AM	64.0	64.0
CHISW032	SW-32	10/11/2024 6:33:59 AM	60.0	60.0
CHISW025	SW-25	10/11/2024 6:43:52 AM	69.7	69.8
CHISW007	SW-7	10/11/2024 6:52:10 AM	70.5	70.4
CHSW1930	SW-1930	10/11/2024 7:00:18 AM	55.7	55.4
CHH1806B	H-1806B	10/11/2024 8:02:46 AM	109.5	108.2
CHH1572N	H-1572N	10/11/2024 8:09:43 AM	130.0	129.6
CHH1802S	H-1802S	10/11/2024 8:15:23 AM	129.1	128.4
CHH1956S	H-1956S	10/11/2024 8:23:56 AM	84.5	84.5
CHH1956S	H-1956S	10/11/2024 8:25:01 AM	84.5	84.5
CCV24224	CV-24224	10/11/2024 8:34:58 AM	123.3	123.2
CHH1957S	H-1957S	10/11/2024 8:45:20 AM	128.8	128.8
CHH1801S	H-1801S	10/11/2024 8:55:11 AM	128.9	128.9
CHIWCV95	CV-95	10/11/2024 9:10:27 AM	99.1	100.2
CHWCV57R	CV-57R	10/11/2024 9:15:07 AM	121.7	121.2
CHCV2011	CV-2011	10/11/2024 9:20:49 AM	123.7	124.8
CCV24108	CV-24108	10/11/2024 9:39:07 AM	122.6	122.6
CHH1805S	H-1805S	10/11/2024 9:46:58 AM	132.3	132.2
CHH2276E	H-2276E	10/11/2024 9:53:55 AM	121.0	120.8
CCV24210	CV-24210	10/11/2024 10:02:36 AM	102.4	102.5
CHCV2009	CV-2009	10/11/2024 10:30:21 AM	129.8	129.8
CCV24214	CV-24214	10/11/2024 10:51:54 AM	102.9	102.9
CCV24214	CV-24214	10/11/2024 10:53:29 AM	102.3	102.2
CHIWP019	P-19	10/11/2024 11:16:59 AM	92.1	92.1
CHIWP20R	P-20R	10/11/2024 11:21:12 AM	99.6	99.6
CHIP21RS	P-21RS	10/11/2024 11:36:50 AM	102.7	103.9
CHIP21RD	P-21RD	10/11/2024 11:39:15 AM	108.7	108.7
CHIWP021	P-21	10/11/2024 11:42:05 AM	97.3	97.3
CHIWP024	P-24	10/11/2024 11:53:23 AM	95.2	95.3
CHH1807N	H-1807N	10/11/2024 12:30:47 PM	115.7	115.8

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1958N	H-1958N	10/11/2024 12:40:06 PM	131.7	132.0
CCV24137	CV-24137	10/11/2024 12:50:15 PM	134.1	134.0
CCV24137	CV-24137	10/11/2024 12:52:26 PM	133.9	133.9
CCV24100	CV-24100	10/11/2024 1:14:28 PM	135.3	132.6
CHISW071	SW-71	10/11/2024 1:39:22 PM	100.7	100.7
CHIWP026	P-26	10/11/2024 1:46:39 PM	92.5	91.6
CHIWP027	P-27	10/11/2024 1:52:56 PM	104.8	104.7
CHIWP028	P-28	10/11/2024 1:58:59 PM	105.9	106.0
CHH1769N	H-1769N	10/11/2024 2:04:50 PM	105.5	105.7
CHIWP29R	P-29R	10/11/2024 2:06:13 PM	107.8	107.8
CCV24006	CV-24006	10/11/2024 2:11:02 PM	123.9	124.4
CHIWP30R	P-30R	10/11/2024 2:14:31 PM	103.9	103.8
CHIP32R1	P-32R1	10/11/2024 2:25:50 PM	118.7	118.7
CHIP32R2	P-32R2	10/11/2024 2:29:11 PM	116.0	116.1
CHIWP033	P-33	10/11/2024 2:41:30 PM	104.2	104.1
CHISW072	SW-72	10/11/2024 2:56:24 PM	109.3	109.1
CHIWP036	P-36	10/11/2024 3:00:35 PM	106.4	106.4
CHIWP061	P-61	10/11/2024 3:10:13 PM	92.5	92.4
CHIWP037	P-37	10/11/2024 3:20:44 PM	104.1	104.0
CHIWP076	P-76	10/11/2024 3:30:07 PM	109.0	109.0
CHIP38RS	P-38RS	10/11/2024 3:39:52 PM	94.3	95.6
CHIP38RD	P-38RD	10/11/2024 3:43:38 PM	103.6	103.6
CHIWP39A	P-39A	10/11/2024 3:49:02 PM	96.8	96.9
CHIWP041	P-41	10/11/2024 3:56:46 PM	113.0	113.0
CHIWP42R	P-42R	10/11/2024 4:03:38 PM	111.9	111.9
CHIWP043	P-43	10/11/2024 4:06:53 PM	110.2	110.3
CHIP44RS	P-44RS	10/11/2024 4:11:36 PM	118.6	118.6
CHIP44RD	P-44RD	10/11/2024 4:16:44 PM	101.3	101.4
CHIP45RS	P-45RS	10/11/2024 4:24:00 PM	113.0	113.0
CHIP45RD	P-45RD	10/11/2024 4:29:41 PM	102.5	102.5
CHIP46RS	P-46RS	10/11/2024 4:34:27 PM	99.1	99.1
CCV24237	CV-24237	10/12/2024 9:30:22 AM	99.1	99.0
CCV24236	CV-24236	10/12/2024 9:34:46 AM	95.2	95.4
CHIWP60R	P-60R	10/12/2024 11:27:01 AM	90.1	91.4
CCV24096	CV-24096	10/12/2024 11:28:21 AM	110.8	110.6
CCV24096	CV-24096	10/12/2024 11:28:55 AM	110.3	110.2
CHIWP039	P-39	10/12/2024 11:43:44 AM	96.2	96.3
CCV24138	CV-24138	10/12/2024 11:46:34 AM	94.3	94.2
CCV24138	CV-24138	10/12/2024 11:46:38 AM	94.3	94.2
CCV24138	CV-24138	10/12/2024 11:47:35 AM	93.4	93.4
CHIP46RD	P-46RD	10/12/2024 11:54:40 AM	102.3	102.2
CCV1532A	CV-1532A	10/12/2024 12:02:46 PM	98.6	98.6
CCV1532A	CV-1532A	10/12/2024 12:04:23 PM	98.6	98.6
CHIWP047	P-47	10/12/2024 12:06:09 PM	98.0	110.0
CHIP22RS	P-22RS	10/12/2024 12:10:38 PM	116.8	116.7

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWH052	H-52	10/12/2024 1:47:19 PM	98.4	98.4
CHIWH060	H-60	10/12/2024 1:53:56 PM	92.5	92.5
CHIWH060	H-60	10/12/2024 1:55:02 PM	92.4	92.4
CHIWH77A	H-77A	10/12/2024 2:05:44 PM	94.8	94.7
CHIWH77A	H-77A	10/12/2024 2:07:03 PM	94.9	94.8
CHIWH051	H-51	10/12/2024 2:19:44 PM	93.6	93.7
CHIWH78A	H-78A	10/12/2024 2:31:26 PM	96.5	96.5
CHIWH78A	H-78A	10/12/2024 2:32:52 PM	97.4	97.4
CHIWH078	H-78	10/12/2024 2:38:03 PM	91.2	91.2
CHIWH079	H-79	10/12/2024 2:47:03 PM	94.5	94.6
CCV1534A	CV-1534A-PLR	10/12/2024 3:16:36 PM	206.5	205.2
CCV24162	CV-24162	10/12/2024 4:04:16 PM	90.1	90.0
CCV24065	CV-24065-TP17	10/12/2024 4:18:21 PM	91.2	91.1
CCV24119	CV-24119	10/12/2024 4:31:17 PM	106.9	107.0
CCV24223	CV-24223	10/12/2024 4:38:50 PM	95.9	96.0
CCV24133	CV-24133	10/13/2024 8:49:07 AM	89.9	89.9
CCV24133	CV-24133	10/13/2024 8:50:18 AM	89.9	89.9
CHH2171A	H-2171A	10/13/2024 8:56:52 AM	104.6	104.7
CHH2305S	H-2305S	10/13/2024 9:00:03 AM	120.6	120.4
CHIWH023	H-23 (EXP-23)	10/13/2024 9:06:45 AM	77.0	77.6
CHH2304S	H-2304S	10/13/2024 9:07:53 AM	122.9	122.9
CHIWH023	H-23 (EXP-23)	10/13/2024 9:11:43 AM	79.5	79.9
CHH2171B	H-2171B	10/13/2024 9:22:49 AM	113.1	113.2
CHH2306S	H-2306S	10/13/2024 9:35:20 AM	113.9	113.9
CHH2050E	H-2050E	10/13/2024 9:43:05 AM	126.5	126.5
CCV24211	CV-24211	10/13/2024 9:44:50 AM	104.7	108.4
CHH1767N	H-1767N	10/13/2024 9:49:10 AM	116.6	116.7
CHIWD009	D-09	10/13/2024 9:53:18 AM	111.5	111.9
CHH2058E	H-2058E	10/13/2024 9:58:10 AM	117.8	118.1
CHCV1606	CV-1606	10/13/2024 10:00:48 AM	116.8	112.7
CHH2306N	H-2306N	10/13/2024 10:11:44 AM	104.4	104.7
CHH2303N	H-2303N	10/13/2024 10:22:07 AM	100.9	101.0
CHH2274E	H-2274E	10/13/2024 10:23:54 AM	97.3	94.5
CHH2274E	H-2274E	10/13/2024 10:27:35 AM	90.4	90.3
CHH2305N	H-2305N	10/13/2024 10:32:36 AM	95.0	95.3
CCV24150	CV-24150	10/13/2024 10:36:40 AM	100.1	100.2
CCV24168	CV-24168	10/13/2024 10:43:19 AM	103.4	103.9
CHIP22RS	P-22RS	10/13/2024 2:01:52 PM	115.1	115.1
CHIP22RD	P-22RD	10/13/2024 2:06:46 PM	96.8	97.5
CHIWP048	P-48	10/13/2024 2:19:27 PM	126.5	126.5
CHIWC024	C-24	10/13/2024 2:24:27 PM	113.0	113.4
CHIWP071	P-71	10/13/2024 2:27:07 PM	114.2	114.4
CHIP49RD	P-49RD	10/13/2024 2:40:13 PM	114.6	114.6
CHIP49RS	P-49RS	10/13/2024 2:44:43 PM	115.6	115.8
CHIWP052	P-52	10/13/2024 2:54:07 PM	95.4	95.4

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWP056	P-56	10/13/2024 3:04:11 PM	107.0	107.1
CHIWD004	D-04	10/13/2024 3:48:45 PM	88.3	88.4
CCV2208A	CV-2208A	10/13/2024 4:14:14 PM	125.3	126.7
CHIWH059	H-59	10/13/2024 4:26:44 PM	86.8	86.8
CHH1966N	H-1966N	10/13/2024 4:42:15 PM	114.1	114.1
CHIWC003	C-03	10/13/2024 4:53:58 PM	87.9	88.0
CHISW010	SW-10	10/13/2024 4:58:11 PM	84.9	83.9
CHH2301E	H-2301E	10/13/2024 5:04:26 PM	113.0	113.0
CHCV2201	CV-2201-PLR	10/13/2024 5:31:27 PM	79.8	79.8
CHCV2304	CV-2304	10/13/2024 5:41:11 PM	135.8	135.8
CHCV2304	CV-2304	10/13/2024 5:45:18 PM	133.2	133.2
CCV24118	CV-24118	10/13/2024 5:52:56 PM	116.6	116.8
CCV24117	CV-24117	10/13/2024 6:02:54 PM	84.7	84.7
CHSW1930	SW-1930	10/14/2024 8:16:10 AM	53.2	53.2
CHISW025	SW-25	10/14/2024 8:22:46 AM	76.8	76.7
CHISW007	SW-7	10/14/2024 8:26:07 AM	71.6	71.6
CHISW064	SW-64	10/14/2024 8:34:54 AM	64.3	64.5
CHISW030	SW-30	10/14/2024 8:38:09 AM	63.7	63.7
CHISW068	SW-68	10/14/2024 8:42:03 AM	72.3	72.4
CHISW032	SW-32	10/14/2024 8:47:57 AM	70.0	61.1
CHH1807N	H-1807N	10/14/2024 2:30:35 PM	97.2	101.6
CHISW064	SW-64	10/15/2024 5:40:03 AM	64.0	64.0
CHISW030	SW-30	10/15/2024 5:43:09 AM	71.0	71.0
CHISW032	SW-32	10/15/2024 5:47:33 AM	62.0	62.0
CHISW068	SW-68	10/15/2024 5:49:17 AM	73.0	73.0
CHISW007	SW-7	10/15/2024 6:06:32 AM	66.0	66.0
CHISW025	SW-25	10/15/2024 6:11:30 AM	72.0	72.0
CHSW1930	SW-1930	10/15/2024 6:30:33 AM	56.0	56.0
CHH1958N	H-1958N	10/15/2024 10:49:14 AM	125.1	125.5
CHH1807N	H-1807N	10/15/2024 11:18:58 AM	119.6	119.6
CCV24137	CV-24137	10/15/2024 11:30:22 AM	133.0	130.6
CHH1958C	H-1958C	10/15/2024 11:42:41 AM	116.3	121.6
CHH1807A	H-1807A	10/15/2024 11:47:09 AM	108.2	108.5
CHCV2337	CV-2337	10/15/2024 2:55:46 PM	140.6	140.6
CHCV2337	CV-2337	10/15/2024 2:58:32 PM	140.6	140.6
CCV24120	CV-24120	10/15/2024 4:35:24 PM	85.0	85.4
CCV24208	CV-24208	10/15/2024 4:59:59 PM	124.4	124.9
CCV24116	CV-24116	10/15/2024 5:05:05 PM	109.4	108.9
CCV24203	CV-24203	10/15/2024 5:14:10 PM	119.4	119.8
CHH1760S	H-1760S	10/15/2024 5:28:00 PM	107.3	106.4
CHWCV79R	CV-79R	10/15/2024 5:41:45 PM	127.9	128.0
CHISW032	SW-32	10/16/2024 7:16:54 AM	59.7	59.7
CHISW068	SW-68	10/16/2024 7:24:29 AM	65.9	66.0
CHISW030	SW-30	10/16/2024 7:32:54 AM	62.5	62.1
CHISW064	SW-64	10/16/2024 7:40:25 AM	57.6	57.6

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW007	SW-7	10/16/2024 7:52:02 AM	69.2	69.8
CHISW025	SW-25	10/16/2024 8:00:24 AM	81.5	81.5
CHCV2204	CV-2204-PLR	10/16/2024 10:01:15 AM	179.9	181.1
CHCV2306	CV-2306	10/16/2024 10:25:37 AM	187.0	187.0
CHCV2310	CV-2310-PLR	10/16/2024 10:49:46 AM	195.0	195.0
CCV24160	CV-24160	10/16/2024 10:53:57 AM	108.4	108.2
CCV24093	CV-24093	10/16/2024 11:10:07 AM	97.4	96.4
CHCV2322	CV-2322	10/16/2024 11:16:01 AM	199.9	199.4
CHH1954S	H-1954S	10/16/2024 11:19:37 AM	66.3	66.0
CCV24167	CV-24167	10/16/2024 11:26:24 AM	100.5	98.8
CCV24028	CV-24028	10/16/2024 11:30:25 AM	192.0	192.0
CCV24166	CV-24166	10/16/2024 11:31:55 AM	92.8	92.3
CHH1565E	H-1565E	10/16/2024 11:37:24 AM	105.5	101.7
CCV24022	CV-24022-PLR	10/16/2024 11:39:26 AM	139.2	137.8
CCV24013	CV-24013	10/16/2024 11:45:14 AM	169.0	169.0
CCV24165	CV-24165	10/16/2024 11:46:36 AM	91.9	92.5
CHH1568N	H-1568N	10/16/2024 11:50:43 AM	97.2	97.2
CHH1408E	H-1408E	10/16/2024 11:55:53 AM	69.3	69.5
CCV24168	CV-24168	10/16/2024 11:58:32 AM	90.9	91.3
CHH2277B	H-2277B	10/16/2024 12:03:05 PM	105.4	104.4
CHWCV85S	CV-85S	10/16/2024 12:07:54 PM	99.7	99.7
CCV24091	CV-24091	10/16/2024 12:13:16 PM	117.3	116.9
CHH2276B	H-2276B	10/16/2024 12:16:39 PM	104.2	104.3
CHH1409N	H-1409N	10/16/2024 12:24:51 PM	97.3	99.3
CCV24172	CV-24172	10/16/2024 12:35:40 PM	66.7	66.7
CCV24173	CV-24173	10/16/2024 2:24:44 PM	109.4	109.1
CHH2276A	H-2276A	10/16/2024 2:36:26 PM	96.8	96.5
CCV24174	CV-24174	10/16/2024 2:42:47 PM	66.3	65.8
CCV24035	CV-24035	10/16/2024 2:44:41 PM	194.0	194.0
CCV24090	CV-24090	10/16/2024 2:48:00 PM	72.6	73.8
CCV24087	CV-24087	10/16/2024 2:53:25 PM	109.9	110.0
CCV24175	CV-24175	10/16/2024 2:58:26 PM	107.8	107.4
CCV24086	CV-24086	10/16/2024 3:06:11 PM	117.9	118.0
CCV24080	CV-24080	10/16/2024 3:10:01 PM	118.2	118.3
CCV24023	CV-24023	10/16/2024 3:11:19 PM	168.5	168.7
CHH1762N	H-1762N	10/16/2024 3:11:19 PM	85.8	90.9
CCV24170	CV-24170	10/16/2024 3:13:34 PM	121.1	121.2
CCV24024	CV-24024-PLR	10/16/2024 3:17:43 PM	162.6	162.4
CHH1803N	H-1803N	10/16/2024 3:24:46 PM	183.8	183.9
CHH1572N	H-1572N	10/16/2024 3:25:19 PM	129.7	129.4
CCV24088	CV-24088	10/16/2024 3:27:40 PM	93.7	96.6
CCV24169	CV-24169	10/16/2024 3:34:58 PM	101.8	101.2
CCV24157	CV-24157	10/16/2024 3:39:50 PM	97.1	97.3
CCV24158	CV-24158	10/16/2024 3:45:17 PM	117.4	117.5
CHH1953S	H-1953S	10/16/2024 3:49:18 PM	111.5	111.1

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24155	CV-24155	10/16/2024 3:53:13 PM	98.9	98.5
CHCV1906	CV-1906	10/16/2024 3:57:40 PM	73.0	72.6
CHH2168A	H-2168A	10/16/2024 4:03:46 PM	77.4	78.9
CCV24153	CV-24153	10/16/2024 4:05:50 PM	92.9	93.6
CCV24159	CV-24159	10/16/2024 4:10:49 PM	105.0	104.1
CHH1952S	H-1952S	10/16/2024 4:16:35 PM	112.5	112.6
CHH1965S	H-1965S	10/16/2024 4:20:14 PM	110.3	110.5
CCV24084	CV-24084-TP11	10/16/2024 4:32:27 PM	78.1	78.0
CCV24084	CV-24084-TP11	10/16/2024 4:34:07 PM	74.8	74.9
CCV24072	CV-24072	10/16/2024 4:40:29 PM	87.0	86.5
CCV24082	CV-24082	10/16/2024 4:45:15 PM	68.2	68.0
CCV24082	CV-24082	10/16/2024 4:47:17 PM	67.6	67.6
CHH2274E	H-2274E	10/16/2024 5:12:18 PM	67.3	67.0
CHH2274E	H-2274E	10/16/2024 5:16:17 PM	65.4	65.4
CHH1571S	H-1571S	10/16/2024 5:23:40 PM	111.4	111.6
CHISW064	SW-64	10/17/2024 5:59:20 AM	59.1	58.5
CHISW030	SW-30	10/17/2024 6:05:22 AM	63.1	63.1
CHISW068	SW-68	10/17/2024 6:13:21 AM	66.0	N/A
CHISW030	SW-30	10/17/2024 6:26:42 AM	68.5	69.6
CHISW007	SW-7	10/17/2024 6:38:40 AM	66.8	66.7
CHISW025	SW-25	10/17/2024 6:42:55 AM	80.7	80.8
CHSW1930	SW-1930	10/17/2024 6:48:23 AM	56.4	56.3
CHCV1421	CV-1421	10/17/2024 8:00:04 AM	107.1	107.7
CHH1954C	H-1954C	10/17/2024 8:04:58 AM	115.4	115.8
CHH2166A	H-2166A	10/17/2024 8:22:44 AM	66.2	66.1
CHH2166A	H-2166A	10/17/2024 8:24:15 AM	66.9	67.0
CHCV2353	CV-2353-PLR	10/17/2024 8:24:20 AM	154.3	154.4
CCV2342A	CV-2342A-PLR	10/17/2024 8:32:17 AM	184.3	184.7
CHCV2305	CV-2305	10/17/2024 8:45:58 AM	129.8	130.0
CCV24064	CV-24064	10/17/2024 8:51:53 AM	112.9	113.3
CCV24075	CV-24075-TP15	10/17/2024 8:55:57 AM	123.0	124.0
CHCV2004	CV-2004	10/17/2024 8:56:07 AM	188.0	175.0
CHCV2004	CV-2004	10/17/2024 8:58:52 AM	175.0	175.0
CHH1772N	H-1772N	10/17/2024 9:04:53 AM	68.3	68.3
CHH1772N	H-1772N	10/17/2024 9:05:57 AM	68.5	68.5
CCV24148	CV-24148	10/17/2024 9:14:43 AM	86.0	86.8
CCV24015	CV-24015	10/17/2024 9:17:31 AM	158.7	159.0
CCV24149	CV-24149	10/17/2024 9:22:20 AM	92.2	92.7
CHCV2314	CV-2314	10/17/2024 9:27:24 AM	125.8	126.4
CCV1534A	CV-1534A-PLR	10/17/2024 9:29:13 AM	189.9	189.8
CHH2167A	H-2167A	10/17/2024 9:33:18 AM	106.4	106.4
CCV24219	CV-24219	10/17/2024 9:37:34 AM	95.4	95.7
CCV24142	CV-24142	10/17/2024 9:38:32 AM	179.9	180.3
CHCV2303	CV-2303	10/17/2024 9:39:03 AM	191.0	191.0
CHCV1426	CV-1426	10/17/2024 9:42:05 AM	105.8	106.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24150	CV-24150	10/17/2024 9:47:54 AM	74.5	74.7
CCV24140	CV-24140	10/17/2024 9:48:31 AM	157.0	157.0
CCV24032	CV-24032	10/17/2024 9:49:54 AM	176.6	176.8
CHH1771N	H-1771N	10/17/2024 9:59:15 AM	76.9	76.8
CHH1771N	H-1771N	10/17/2024 10:01:07 AM	76.9	76.9
CCV24038	CV-24038	10/17/2024 10:01:28 AM	183.8	184.3
CHCV2006	CV-2006	10/17/2024 10:20:28 AM	170.5	170.5
CCV24143	CV-24143	10/17/2024 10:30:25 AM	89.7	87.9
CHCV2339	CV-2339	10/17/2024 10:33:20 AM	173.3	172.0
CCV24007	CV-24007	10/17/2024 10:39:41 AM	121.4	121.4
CCV1902A	CV-1902A	10/17/2024 10:40:09 AM	178.8	178.0
CHIWH78A	H-78A	10/17/2024 10:40:54 AM	78.3	78.5
CHCV2338	CV-2338	10/17/2024 10:46:41 AM	154.1	154.4
CCV24042	CV-24042	10/17/2024 10:47:07 AM	150.0	150.0
CHCV1903	CV-1903	10/17/2024 10:50:34 AM	95.9	107.2
CHIWH060	H-60	10/17/2024 10:50:40 AM	87.9	88.1
CCV24006	CV-24006	10/17/2024 10:55:18 AM	120.3	121.0
CHCV2006	CV-2006	10/17/2024 10:56:24 AM	170.9	171.0
CCV24011	CV-24011	10/17/2024 11:02:28 AM	128.0	128.4
CHWCV55R	CV-55R	10/17/2024 11:07:19 AM	151.0	151.0
CHH1770S	H-1770S	10/17/2024 11:09:22 AM	135.5	136.2
CHH1770S	H-1770S	10/17/2024 11:10:45 AM	136.2	136.3
CCV24016	CV-24016	10/17/2024 11:16:17 AM	97.2	97.3
CCV24018	CV-24018	10/17/2024 11:20:45 AM	99.7	100.0
CCV24031	CV-24031	10/17/2024 11:26:43 AM	81.0	81.2
CCV24036	CV-24036	10/17/2024 11:32:00 AM	76.2	76.4
CCV24043	CV-24043	10/17/2024 11:39:58 AM	74.9	74.9
CHH1753S	H-1753S	10/17/2024 11:45:59 AM	91.8	91.6
CHH1563N	H-1563N	10/17/2024 11:50:51 AM	106.4	106.5
CCV24050	CV-24050	10/17/2024 11:54:49 AM	82.7	82.8
CHCV2341	CV-2341	10/17/2024 11:58:58 AM	109.9	110.4
CCV24095	CV-24095	10/17/2024 11:58:59 AM	149.3	149.2
CCV24058	CV-24058	10/17/2024 12:05:25 PM	73.1	73.1
CCV24058	CV-24058	10/17/2024 12:06:36 PM	73.6	73.6
CCV24059	CV-24059	10/17/2024 12:11:09 PM	130.8	131.4
CHIWCV05	CV-05	10/17/2024 12:22:31 PM	75.4	77.7
CHIWCV05	CV-05	10/17/2024 12:24:16 PM	78.0	77.9
CHIWB013	B-13	10/17/2024 12:41:46 PM	80.4	81.2
CHIWB07R	B-07R	10/17/2024 12:52:22 PM	85.1	85.3
CCV24075	CV-24075-TP15	10/17/2024 1:42:40 PM	162.5	162.8
CHH1964S	H-1964S	10/17/2024 1:56:17 PM	122.6	122.9
CCV24075	CV-24075-TP15	10/17/2024 2:00:53 PM	157.9	158.1
CCV24060	CV-24060	10/17/2024 2:00:57 PM	124.7	125.1
CHH1754S	H-1754S	10/17/2024 2:08:07 PM	76.4	76.2
CCV24070	CV-24070	10/17/2024 2:14:25 PM	120.0	119.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWCV06	CV-06	10/17/2024 2:19:22 PM	80.3	80.2
CHH1565C	H-1565C	10/17/2024 2:22:05 PM	76.2	76.3
CHIWCV07	CV-07	10/17/2024 2:25:42 PM	80.1	81.6
CCV24071	CV-24071	10/17/2024 2:30:17 PM	74.8	74.8
CHWCV103	CV-103	10/17/2024 2:34:49 PM	112.7	112.8
CCV24083	CV-24083	10/17/2024 2:45:43 PM	115.0	115.0
CCV24083	CV-24083	10/17/2024 2:48:10 PM	115.0	115.0
CCV24061	CV-24061	10/17/2024 3:01:20 PM	86.2	86.5
CCV24051	CV-24051	10/17/2024 3:13:42 PM	71.5	71.7
CCV24044	CV-24044	10/17/2024 3:17:48 PM	72.7	72.8
CCV24008	CV-24008	10/17/2024 3:40:02 PM	115.8	116.1
CHH1966N	H-1966N	10/17/2024 3:46:55 PM	112.1	112.3
CCV24001	CV-24001	10/17/2024 3:50:56 PM	76.9	76.9
CHCV2335	CV-2335	10/17/2024 3:54:16 PM	86.1	86.1
CHCV2336	CV-2336	10/17/2024 4:00:40 PM	109.4	109.4
CHCV1901	CV-1901	10/17/2024 4:06:32 PM	109.7	111.7
CHH1774N	H-1774N	10/17/2024 4:12:46 PM	108.5	108.5
CCV24002	CV-24002	10/17/2024 4:16:28 PM	101.2	101.4
CCV24003	CV-24003	10/17/2024 4:20:31 PM	105.0	105.4
CHH1770N	H-1770N	10/17/2024 4:24:48 PM	117.4	117.5
CCV24004	CV-24004	10/17/2024 4:29:04 PM	105.2	105.8
CHH1769N	H-1769N	10/17/2024 4:35:25 PM	101.6	102.0
CCV24014	CV-24014	10/17/2024 4:44:07 PM	123.5	124.5
CCV24010	CV-24010	10/17/2024 4:48:25 PM	92.4	93.0
CCV24027	CV-24027	10/17/2024 5:00:00 PM	66.8	66.7
CCV24012	CV-24012	10/17/2024 5:06:51 PM	132.9	133.9
CCV24012	CV-24012	10/17/2024 5:07:43 PM	137.6	137.9
CCV24145	CV-24145	10/17/2024 5:12:22 PM	132.4	133.5
CCV24145	CV-24145	10/17/2024 5:13:42 PM	131.1	131.2
CHISW064	SW-64	10/18/2024 5:57:22 AM	56.6	56.6
CHISW030	SW-30	10/18/2024 6:02:52 AM	58.7	58.8
CHISW068	SW-68	10/18/2024 6:36:04 AM	62.2	61.9
CHISW032	SW-32	10/18/2024 6:40:43 AM	59.9	59.8
CHISW007	SW-7	10/18/2024 6:55:19 AM	65.2	65.3
CHISW025	SW-25	10/18/2024 6:58:32 AM	77.1	77.0
CHSW1930	SW-1930	10/18/2024 7:04:05 AM	54.7	54.7
CCV24030	CV-24030	10/18/2024 7:42:11 AM	177.1	176.7
CCV24041	CV-24041	10/18/2024 7:58:42 AM	61.2	60.7
CCV24041	CV-24041	10/18/2024 8:00:21 AM	61.0	61.0
CCV24012	CV-24012	10/18/2024 8:10:12 AM	174.7	174.9
CCV24063	CV-24063	10/18/2024 8:13:30 AM	96.4	96.8
CHH2167W	H-2167W	10/18/2024 8:18:32 AM	101.1	101.4
CHTC2174	TC-2174	10/18/2024 8:22:11 AM	176.2	176.1
CCV24073	CV-24073-TP13	10/18/2024 8:25:54 AM	95.5	95.9
CCV24074	CV-24074	10/18/2024 8:33:27 AM	80.3	80.6

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24151	CV-24151	10/18/2024 8:38:37 AM	77.2	77.4
CHWCV74R	CV-74R	10/18/2024 8:44:19 AM	68.2	68.7
CCV24212	CV-24212	10/18/2024 8:45:16 AM	68.2	68.5
CHIWP30R	P-30R	10/18/2024 8:46:25 AM	75.1	77.9
CHCV2301	CV-2301	10/18/2024 8:47:40 AM	179.8	179.8
CCV24156	CV-24156	10/18/2024 8:49:46 AM	114.7	114.7
CCV24081	CV-24081-TP10	10/18/2024 9:12:49 AM	76.3	76.5
CCV24085	CV-24085	10/18/2024 9:24:53 AM	76.7	78.4
CHH2274B	H-2274B	10/18/2024 9:30:01 AM	70.3	70.3
CCV24178	CV-24178	10/18/2024 9:38:01 AM	119.5	119.4
CHH2058E	H-2058E	10/18/2024 9:42:45 AM	121.3	121.4
CHH1404C	H-1404C	10/18/2024 9:43:15 AM	110.5	110.5
CHIWD009	D-09	10/18/2024 9:46:38 AM	110.6	110.8
CCV24089	CV-24089	10/18/2024 9:49:32 AM	117.7	118.0
CHH1967E	H-1967E	10/18/2024 9:54:09 AM	86.9	79.1
CHH2273C	H-2273C	10/18/2024 9:55:20 AM	113.2	113.2
CHIWD010	D-10	10/18/2024 10:00:13 AM	77.3	77.3
CCV24077	CV-24077	10/18/2024 10:07:30 AM	112.1	112.2
CCV24078	CV-24078	10/18/2024 10:14:32 AM	83.5	83.6
CCV24066	CV-24066	10/18/2024 10:19:53 AM	88.6	89.7
CCV24056	CV-24056	10/18/2024 10:29:14 AM	88.1	88.5
CHCV1535	CV-1535	10/18/2024 10:34:49 AM	86.3	86.4
CHCV1535	CV-1535	10/18/2024 10:35:54 AM	86.7	86.7
CHCV1607	CV-1607	10/18/2024 10:51:51 AM	116.2	116.4
CCV24033	CV-24033	10/18/2024 11:00:59 AM	103.0	103.4
CCV24037	CV-24037	10/18/2024 11:11:47 AM	89.8	90.9
CCV24045	CV-24045	10/18/2024 11:18:30 AM	101.9	102.2
CCV24039	CV-24039	10/18/2024 11:28:19 AM	80.8	80.9
CCV24046	CV-24046	10/18/2024 11:35:13 AM	99.7	101.0
CCV24040	CV-24040	10/18/2024 11:43:39 AM	78.5	78.7
CCV24040	CV-24040	10/18/2024 11:44:22 AM	80.3	80.4
CHIWH029	H-29	10/18/2024 11:47:16 AM	128.3	128.4
CCV24041	CV-24041	10/18/2024 11:49:54 AM	74.3	74.4
CCV24041	CV-24041	10/18/2024 11:51:19 AM	74.9	74.9
CCV24034	CV-24034	10/18/2024 11:55:44 AM	91.4	91.6
CCV24048	CV-24048	10/18/2024 12:06:00 PM	82.6	82.4
CCV24048	CV-24048	10/18/2024 12:08:28 PM	81.3	81.3
CCV24053	CV-24053	10/18/2024 12:15:03 PM	123.8	124.2
CCV24053	CV-24053	10/18/2024 12:17:34 PM	126.3	126.2
CCV24052	CV-24052	10/18/2024 12:23:36 PM	82.3	82.6
CCV24052	CV-24052	10/18/2024 12:25:05 PM	84.1	84.2
CCV24062	CV-24062	10/18/2024 12:30:08 PM	83.2	83.7
CCV24062	CV-24062	10/18/2024 12:30:53 PM	84.1	84.1
CHCV2007	CV-2007	10/18/2024 2:13:01 PM	116.7	116.9
CHH2057E	H-2057E	10/18/2024 2:19:31 PM	128.7	128.7

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24126	CV-24126	10/18/2024 2:20:02 PM	121.4	121.7
CCV24049	CV-24049	10/18/2024 2:37:54 PM	134.4	134.4
CCV24049	CV-24049	10/18/2024 2:39:15 PM	134.2	134.1
CCV24055	CV-24055	10/18/2024 2:44:32 PM	102.9	103.6
CCV24055	CV-24055	10/18/2024 2:46:51 PM	107.3	107.2
CCV24065	CV-24065-TP17	10/18/2024 2:51:45 PM	93.1	93.2
CHH2160E	H-2160E	10/18/2024 2:55:51 PM	121.3	121.6
CCV24054	CV-24054	10/18/2024 2:58:09 PM	95.2	95.3
CHCV2315	CV-2315	10/18/2024 3:14:16 PM	136.2	136.3
CHCV2315	CV-2315	10/18/2024 3:14:46 PM	136.3	136.3
CCV24076	CV-24076	10/18/2024 3:25:11 PM	117.1	117.4
CCV24164	CV-24164	10/18/2024 4:08:18 PM	103.3	103.3
CCV24164	CV-24164	10/18/2024 4:09:09 PM	103.0	103.0
CCV24020	CV-24020	10/18/2024 4:32:57 PM	83.1	83.1
CCV24026	CV-24026	10/18/2024 4:39:01 PM	88.9	89.4
CCV24026	CV-24026	10/18/2024 4:39:44 PM	92.3	92.4
CCV24017	CV-24017	10/18/2024 4:46:13 PM	127.3	128.2
CHCV2348	CV-2348	10/19/2024 7:34:46 AM	102.5	102.6
CHH1563S	H-1563S	10/19/2024 7:39:46 AM	114.1	114.8
CHCV2347	CV-2347	10/19/2024 7:43:24 AM	89.4	90.1
CHH2273W	H-2273W	10/19/2024 7:48:09 AM	122.2	122.9
CHH1405C	H-1405C	10/19/2024 7:54:40 AM	103.3	103.3
CHH1757S	H-1757S	10/19/2024 7:58:40 AM	114.9	115.3
CHH2276W	H-2276W	10/19/2024 8:08:39 AM	94.9	95.8
CHCV2346	CV-2346	10/19/2024 8:14:14 AM	114.6	114.6
CHCV2346	CV-2346	10/19/2024 8:14:52 AM	114.3	114.4
CHH1756S	H-1756S	10/19/2024 8:19:01 AM	120.8	121.0
CHCV2344	CV-2344	10/19/2024 8:34:13 AM	89.9	90.7
CHH2274W	H-2274W	10/19/2024 8:49:41 AM	127.8	127.8
CHCV2345	CV-2345	10/19/2024 8:54:12 AM	97.0	97.1
CHCV2003	CV-2003	10/19/2024 9:08:01 AM	111.3	112.1
CV108-52	CV-108-52	10/19/2024 9:13:48 AM	96.5	102.4
CHH1952N	H-1952N	10/19/2024 9:16:53 AM	96.3	96.2
CHCV2333	CV-2333	10/19/2024 9:25:46 AM	114.3	115.1
CHCV2343	CV-2343	10/19/2024 9:28:22 AM	102.9	102.8
CHWCV113	CV-113	10/19/2024 9:31:07 AM	127.5	126.3
CCV1532A	CV-1532A	10/19/2024 9:37:35 AM	96.0	96.0
CCV1532A	CV-1532A	10/19/2024 9:38:58 AM	96.0	96.0
CCV24122	CV-24122	10/19/2024 9:44:46 AM	124.1	124.6
CCV24146	CV-24146	10/19/2024 9:49:10 AM	111.4	109.9
CHCV2352	CV-2352	10/19/2024 9:52:08 AM	166.3	166.7
CCV24147	CV-24147	10/19/2024 9:54:05 AM	118.6	117.3
CHCV2352	CV-2352	10/19/2024 9:54:10 AM	168.8	168.6
CHIWH008	H-08 (EXP-08)	10/19/2024 10:00:33 AM	109.7	108.0
CHIWH010	H-10 (EXP-10)	10/19/2024 10:06:40 AM	124.2	121.5

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24121	CV-24121	10/19/2024 10:12:31 AM	79.5	79.8
CCV24139	CV-24139	10/19/2024 10:13:48 AM	105.0	105.4
CCV24120	CV-24120	10/19/2024 10:17:08 AM	79.2	76.7
CCV24138	CV-24138	10/19/2024 10:18:31 AM	77.0	77.0
CCV24138	CV-24138	10/19/2024 10:19:28 AM	76.6	76.6
CHH1773A	H-1773A	10/19/2024 10:21:37 AM	92.9	93.8
CCV24029	CV-24029	10/19/2024 10:24:22 AM	80.5	80.6
CHCV2354	CV-2354	10/19/2024 10:26:28 AM	111.5	111.9
CHCV2349	CV-2349	10/19/2024 10:35:08 AM	83.8	83.8
CHCV2349	CV-2349	10/19/2024 10:35:45 AM	83.7	83.7
CCV24096	CV-24096	10/19/2024 10:43:18 AM	95.7	95.6
CCV24096	CV-24096	10/19/2024 10:43:58 AM	94.9	94.9
CHH1963N	H-1963N	10/19/2024 10:50:07 AM	138.5	134.6
CHCV2311	CV-2311	10/19/2024 10:57:14 AM	79.6	81.3
CCV24144	CV-24144	10/19/2024 10:57:40 AM	78.7	78.7
CHH1770A	H-1770A	10/19/2024 11:02:30 AM	132.1	132.0
CCV24098	CV-24098	10/19/2024 11:03:26 AM	80.0	80.2
CHH1755S	H-1755S	10/19/2024 11:12:00 AM	82.4	81.4
CHCV2326	CV-2326	10/19/2024 11:12:13 AM	72.7	72.8
CHCV2350	CV-2350	10/19/2024 11:17:37 AM	101.3	101.8
CCV24099	CV-24099	10/19/2024 11:32:32 AM	85.6	85.7
CHH1406W	H-1406W	10/19/2024 11:38:51 AM	82.5	83.1
CHCV2001	CV-2001	10/19/2024 11:46:44 AM	87.8	87.5
CHCV2001	CV-2001	10/19/2024 11:48:03 AM	87.8	87.9
CHCV1425	CV-1425	10/19/2024 11:49:28 AM	77.0	77.0
CHH2165W	H-2165W	10/19/2024 11:52:53 AM	116.9	118.7
CCV24189	CV-24189	10/19/2024 1:57:26 PM	117.7	117.2
CCV24102	CV-24102	10/19/2024 2:03:48 PM	106.3	106.6
CHH2272W	H-2272W	10/19/2024 2:08:28 PM	92.7	92.8
CHH2272W	H-2272W	10/19/2024 2:09:26 PM	93.8	93.8
CCV24225	CV-24225	10/19/2024 2:19:28 PM	105.6	105.6
CHH2054W	H-2054W	10/19/2024 2:20:54 PM	102.8	102.8
CCV24188	CV-24188	10/19/2024 2:27:59 PM	114.4	114.1
CCV24203	CV-24203	10/19/2024 2:38:34 PM	121.4	121.3
CCV24204	CV-24204	10/19/2024 2:43:59 PM	120.2	118.4
CCV24100	CV-24100	10/19/2024 2:46:19 PM	118.5	117.0
CCV24205	CV-24205	10/19/2024 2:47:04 PM	115.8	114.0
CCV24101	CV-24101	10/19/2024 2:50:48 PM	111.8	112.1
CCV24226	CV-24226	10/19/2024 2:59:27 PM	109.4	109.1
CCV24094	CV-24094	10/19/2024 3:12:23 PM	111.9	112.1
CCV24207	CV-24207	10/19/2024 3:23:09 PM	122.4	122.5
CCV24171	CV-24171	10/19/2024 3:27:43 PM	114.3	114.6
CHH1403W	H-1403W	10/19/2024 3:29:32 PM	75.2	75.2
CHH1403W	H-1403W	10/19/2024 3:31:02 PM	75.2	75.2
CHIWH059	H-59	10/19/2024 3:46:39 PM	98.6	98.7

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWH051	H-51	10/19/2024 4:00:23 PM	87.1	87.3
CHIWH078	H-78	10/19/2024 4:06:23 PM	91.1	91.1
CHIWH77A	H-77A	10/19/2024 4:12:46 PM	86.8	87.0
CHIWH77A	H-77A	10/19/2024 4:14:06 PM	88.8	88.8
CHIWH052	H-52	10/19/2024 4:29:21 PM	97.0	97.0
CCV24141	CV-24141	10/20/2024 8:16:42 AM	55.8	55.7
CHCV2337	CV-2337	10/20/2024 8:31:59 AM	137.8	137.8
CHCV2351	CV-2351	10/20/2024 9:04:56 AM	112.0	112.1
CHH1405W	H-1405W	10/20/2024 9:33:10 AM	73.5	73.5
CHH1405W	H-1405W	10/20/2024 9:33:51 AM	73.1	73.1
CHH1574N	H-1574N	10/20/2024 9:38:49 AM	116.2	116.3
CTC2383S	TC-2383S	10/20/2024 9:42:08 AM	83.1	83.1
CCV24097	CV-24097	10/20/2024 9:59:02 AM	97.9	97.9
CCV24097	CV-24097	10/20/2024 10:00:18 AM	97.9	97.9
CHWCV114	CV-114	10/20/2024 10:30:04 AM	123.3	124.0
CHIWH004	H-04 (EXP-04)	10/20/2024 10:47:07 AM	135.5	135.5
CHIWH004	H-04 (EXP-04)	10/20/2024 10:48:09 AM	135.4	135.4
CHIWH003	H-03 (EXP-03)	10/20/2024 10:54:14 AM	121.0	121.0
CHIWH002	H-02 (EXP-02)	10/20/2024 10:58:10 AM	116.3	116.7
CHIWH001	H-01 (EXP-01)	10/20/2024 11:11:35 AM	114.7	114.9
CCV24009	CV-24009	10/20/2024 11:47:18 AM	119.4	119.4
CHISW064	SW-64	10/21/2024 7:14:44 AM	52.5	52.5
CHISW030	SW-30	10/21/2024 7:20:03 AM	54.3	54.2
CHISW068	SW-68	10/21/2024 7:24:23 AM	59.2	59.2
CHISW032	SW-32	10/21/2024 7:28:03 AM	52.9	N/A
CHISW007	SW-7	10/21/2024 7:37:22 AM	61.6	61.6
CHISW025	SW-25	10/21/2024 7:42:20 AM	66.5	66.5
CHSW1930	SW-1930	10/21/2024 8:46:16 AM	58.2	58.2
CHIWP036	P-36	10/21/2024 11:22:45 AM	90.9	92.2
CHIWP036	P-36	10/21/2024 11:23:58 AM	92.5	92.5
CHIWP037	P-37	10/21/2024 11:46:27 AM	101.1	101.5
CHIWP076	P-76	10/21/2024 11:52:31 AM	108.0	85.7
CHIP38RD	P-38RD	10/21/2024 12:00:53 PM	105.2	107.2
CHIP38RS	P-38RS	10/21/2024 12:11:29 PM	97.3	105.3
CHIP38RS	P-38RS	10/21/2024 12:12:12 PM	105.9	106.0
CHIWP039	P-39	10/21/2024 12:18:56 PM	96.7	92.1
CHIWP041	P-41	10/21/2024 1:22:15 PM	110.9	110.6
CHIP44RD	P-44RD	10/21/2024 1:30:39 PM	107.2	110.0
CHIP45RS	P-45RS	10/21/2024 1:38:34 PM	122.1	122.3
CHH1952N	H-1952N	10/21/2024 2:26:49 PM	122.4	122.9
CHH1773A	H-1773A	10/21/2024 3:16:04 PM	124.1	124.0
CHISW068	SW-68	10/22/2024 5:44:18 AM	60.3	60.1
CHISW032	SW-32	10/22/2024 5:48:28 AM	53.7	53.7
CHISW064	SW-64	10/22/2024 5:53:04 AM	53.3	52.9
CHISW030	SW-30	10/22/2024 5:56:53 AM	55.9	56.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW007	SW-7	10/22/2024 6:18:27 AM	65.1	65.2
CHISW025	SW-25	10/22/2024 6:26:17 AM	63.9	64.1
CHIP38RD	P-38RD	10/22/2024 8:41:03 AM	106.8	106.9
CHIP38RS	P-38RS	10/22/2024 8:43:29 AM	107.9	107.7
CHIWP039	P-39	10/22/2024 8:46:53 AM	90.7	90.7
CHIWP041	P-41	10/22/2024 8:51:04 AM	111.4	111.4
CHIWP42R	P-42R	10/22/2024 8:54:58 AM	115.2	115.0
CHIWP043	P-43	10/22/2024 8:58:42 AM	114.4	115.1
CHIP44RS	P-44RS	10/22/2024 9:03:54 AM	120.0	120.0
CHIP44RD	P-44RD	10/22/2024 9:06:14 AM	88.8	89.0
CHCV2328	CV-2328	10/22/2024 9:31:32 AM	148.7	149.9
CHCV2328	CV-2328	10/22/2024 9:33:14 AM	149.8	150.1
CCV24152	CV-24152	10/22/2024 10:27:50 AM	88.2	89.7
CCV24152	CV-24152	10/22/2024 10:29:44 AM	89.1	89.1
CCV24019	CV-24019	10/22/2024 11:01:25 AM	175.3	175.5
CCV24019	CV-24019	10/22/2024 11:02:51 AM	174.6	175.0
CCV24025	CV-24025	10/22/2024 11:17:31 AM	109.8	110.2
CCV24035	CV-24035	10/22/2024 12:25:01 PM	193.2	193.2
CHTC2174	TC-2174	10/22/2024 12:38:13 PM	149.2	149.5
CCV24030	CV-24030	10/22/2024 12:45:21 PM	180.9	180.8
CCV24024	CV-24024-PLR	10/22/2024 12:57:19 PM	168.8	168.9
CHH1803N	H-1803N	10/22/2024 1:06:54 PM	184.4	184.3
CCV24015	CV-24015	10/22/2024 1:14:40 PM	163.5	164.0
CCV24023	CV-24023	10/22/2024 1:21:25 PM	170.8	170.8
CCV24101	CV-24101	10/22/2024 1:34:02 PM	116.9	116.9
CHCV2308	CV-2308-PLR	10/22/2024 1:42:11 PM	133.7	131.7
CHH2059W	H-2059W	10/22/2024 1:42:43 PM	122.1	122.1
CHCV2308	CV-2308-PLR	10/22/2024 1:42:50 PM	136.4	135.3
CCV24042	CV-24042	10/22/2024 1:43:03 PM	158.6	158.4
CHIH1575	H-1575	10/22/2024 1:52:41 PM	105.6	106.1
CHH1401W	H-1401W	10/22/2024 2:00:09 PM	99.7	99.7
CHCV2327	CV-2327	10/22/2024 2:36:16 PM	102.8	103.0
CHCV2206	CV-2206-PLR	10/22/2024 3:00:28 PM	158.7	159.0
CHCV2206	CV-2206-PLR	10/22/2024 3:01:17 PM	160.7	160.5
CHH1410S	H-1410S	10/22/2024 3:12:45 PM	104.7	105.0
CCV24205	CV-24205	10/22/2024 3:17:38 PM	116.5	117.8
CHH2274E	H-2274E	10/22/2024 3:26:25 PM	99.7	99.7
CHH1760S	H-1760S	10/22/2024 3:31:57 PM	108.7	108.7
CHH2164E	H-2164E	10/22/2024 4:03:38 PM	124.0	124.0
CHISW064	SW-64	10/23/2024 6:23:30 AM	58.6	58.1
CHISW030	SW-30	10/23/2024 6:26:02 AM	57.5	57.5
CHISW068	SW-68	10/23/2024 6:31:32 AM	61.4	61.4
CHISW032	SW-32	10/23/2024 6:33:41 AM	60.8	61.1
CHISW007	SW-7	10/23/2024 6:50:19 AM	67.9	67.9
CHISW025	SW-25	10/23/2024 6:52:36 AM	78.4	78.4

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2204	CV-2204-PLR	10/23/2024 8:07:06 AM	184.9	184.1
CHCV2306	CV-2306	10/23/2024 8:21:47 AM	193.2	193.0
CCV24028	CV-24028	10/23/2024 8:30:31 AM	187.4	187.4
CCV24022	CV-24022-PLR	10/23/2024 8:52:48 AM	179.4	180.0
CCV24111	CV-24111	10/23/2024 8:53:48 AM	96.0	96.0
CCV24013	CV-24013	10/23/2024 9:02:26 AM	175.2	177.7
CHH1804B	H-1804B	10/23/2024 9:10:35 AM	104.4	104.5
CHCV2303	CV-2303	10/23/2024 9:24:37 AM	191.0	191.0
CCV24159	CV-24159	10/23/2024 9:26:24 AM	102.0	103.3
CCV24032	CV-24032	10/23/2024 9:34:44 AM	173.2	173.2
CHH1954S	H-1954S	10/23/2024 9:39:59 AM	83.0	83.0
CCV24038	CV-24038	10/23/2024 9:42:17 AM	189.7	190.0
CHCV2310	CV-2310-PLR	10/23/2024 9:53:10 AM	196.0	196.0
CHH1410S	H-1410S	10/23/2024 9:55:39 AM	85.3	85.3
CCV24012	CV-24012	10/23/2024 10:02:48 AM	171.9	173.9
CCV24119	CV-24119	10/23/2024 10:11:02 AM	106.6	106.8
CCV24190	CV-24190	10/23/2024 10:32:53 AM	117.9	118.1
CCV24192	CV-24192	10/23/2024 10:37:31 AM	115.4	115.5
CCV24116	CV-24116	10/23/2024 10:40:49 AM	115.2	115.6
CCV24176	CV-24176	10/23/2024 11:00:17 AM	118.6	118.6
CCV24069	CV-24069	10/23/2024 11:41:21 AM	91.5	91.5
CCV24069	CV-24069	10/23/2024 11:42:18 AM	91.5	91.5
CHCV2301	CV-2301	10/23/2024 12:44:58 PM	182.6	182.2
CHWCV55R	CV-55R	10/23/2024 1:05:50 PM	148.6	148.6
CCV24075	CV-24075-TP15	10/23/2024 1:23:18 PM	162.8	162.9
CHIWH029	H-29	10/23/2024 2:23:27 PM	129.3	129.8
CHCV2201	CV-2201-PLR	10/23/2024 2:35:17 PM	115.0	115.0
CHCV2201	CV-2201-PLR	10/23/2024 2:36:50 PM	115.0	115.0
CCV24141	CV-24141	10/23/2024 2:43:49 PM	103.4	103.4
CCV24117	CV-24117	10/23/2024 2:54:07 PM	111.0	109.4
CHH2169E	H-2169E	10/23/2024 3:22:49 PM	120.2	121.4
CHCV2308	CV-2308-PLR	10/23/2024 3:30:10 PM	140.6	140.4
CHCV2308	CV-2308-PLR	10/23/2024 3:31:42 PM	139.5	139.5
CCV2010A	CV-2010A	10/23/2024 4:00:16 PM	133.8	133.4
CCV2010A	CV-2010A	10/23/2024 4:04:03 PM	133.5	133.5
CCV24001	CV-24001	10/23/2024 4:13:51 PM	98.1	98.4
CHCV2205	CV-2205	10/23/2024 4:24:45 PM	116.7	121.1
CHIWH059	H-59	10/23/2024 4:39:38 PM	93.7	93.9
CHISW064	SW-64	10/24/2024 7:30:55 AM	57.4	57.1
CHISW030	SW-30	10/24/2024 7:33:31 AM	57.0	57.0
CHISW032	SW-32	10/24/2024 7:36:33 AM	60.6	60.6
CHISW068	SW-68	10/24/2024 7:38:49 AM	62.5	62.6
CHISW025	SW-25	10/24/2024 7:58:00 AM	67.7	68.5
CHISW007	SW-7	10/24/2024 8:00:40 AM	63.2	63.3
CHCV2352	CV-2352	10/24/2024 8:23:33 AM	183.0	184.2

Attachment E - Well Temperature Data
October 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2353	CV-2353-PLR	10/24/2024 8:30:23 AM	147.6	149.8
CCV2342A	CV-2342A-PLR	10/24/2024 8:36:18 AM	176.9	177.5
CHCV2004	CV-2004	10/24/2024 8:44:23 AM	170.0	170.0
CCV1534A	CV-1534A-PLR	10/24/2024 8:55:17 AM	191.4	191.1
CCV24095	CV-24095	10/24/2024 9:04:52 AM	149.8	150.0
CCV24142	CV-24142	10/24/2024 9:14:37 AM	176.0	176.1
CCV24140	CV-24140	10/24/2024 9:19:03 AM	165.0	165.0
CHCV2339	CV-2339	10/24/2024 9:46:54 AM	181.6	182.2
CCV1902A	CV-1902A	10/24/2024 9:52:15 AM	177.9	177.9
CHCV2338	CV-2338	10/24/2024 9:57:33 AM	167.6	168.0
CHCV2006	CV-2006	10/24/2024 10:04:41 AM	173.2	173.1
CHCV2006	CV-2006	10/24/2024 10:05:40 AM	173.1	173.0
CHH2309S	H-2309S	10/24/2024 10:24:50 AM	110.1	110.1
CCV24067	CV-24067	10/24/2024 10:43:06 AM	152.7	152.8
CHCV2322	CV-2322	10/24/2024 11:09:09 AM	200.0	200.0
CCV24246	CV-24246	10/24/2024 1:50:25 PM	110.9	111.3
CHISW064	SW-64	10/25/2024 5:43:53 AM	56.5	54.8
CHISW030	SW-30	10/25/2024 5:49:16 AM	55.5	55.5
CHISW068	SW-68	10/25/2024 5:54:11 AM	61.5	61.5
CHISW032	SW-32	10/25/2024 5:56:41 AM	54.7	54.6
CHISW007	SW-7	10/25/2024 6:13:02 AM	61.6	61.6
CHISW025	SW-25	10/25/2024 6:15:01 AM	74.1	74.3
CHIP45RD	P-45RD	10/25/2024 10:30:42 AM	114.7	114.4
CHIP45RS	P-45RS	10/25/2024 10:40:57 AM	115.3	114.9
CHIP45RD	P-45RD	10/25/2024 2:36:56 PM	114.2	117.0
CHIP45RS	P-45RS	10/25/2024 2:41:51 PM	116.2	116.5
CCV24245	CV-24245	10/25/2024 3:11:56 PM	108.0	107.8
CHH2402S	H-2402S	10/25/2024 3:21:35 PM	98.3	97.7
CCV24243	CV-24243	10/25/2024 3:27:04 PM	111.0	110.7
CHH2402N	H-2402N	10/25/2024 3:42:45 PM	107.5	107.8
CHH2402N	H-2402N	10/25/2024 3:45:16 PM	107.4	107.6
CHH2403N	H-2403N	10/25/2024 3:49:19 PM	100.2	100.3
CHH2404N	H-2404N	10/25/2024 3:53:56 PM	98.6	98.8
CHIP32R1	P-32R1	10/27/2024 11:18:16 AM	120.2	120.2
CHIWP30R	P-30R	10/27/2024 11:24:25 AM	85.6	85.9
CHIWP29R	P-29R	10/27/2024 11:30:51 AM	99.7	100.8
CHIWP043	P-43	10/27/2024 11:50:19 AM	114.9	115.1
CCV24057	CV-24057	10/27/2024 2:50:55 PM	90.0	90.3
CCV24057	CV-24057	10/27/2024 2:52:29 PM	90.5	90.5
CHCV2302	CV-2302	10/27/2024 3:13:54 PM	102.4	102.5
CHH1962N	H-1962N	10/27/2024 3:46:12 PM	146.7	146.9
CHH1962N	H-1962N	10/27/2024 3:49:56 PM	146.5	146.7
CHISW064	SW-64	10/28/2024 6:05:56 AM	55.7	54.6
CHISW030	SW-30	10/28/2024 6:08:26 AM	56.8	56.8
CHISW068	SW-68	10/28/2024 6:10:57 AM	63.6	63.5

Attachment E - Well Temperature Data
October 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW032	SW-32	10/28/2024 6:12:53 AM	61.0	60.9
CHISW007	SW-7	10/28/2024 6:49:28 AM	61.6	61.5
CHISW025	SW-25	10/28/2024 6:51:06 AM	69.9	70.0
CHCV2312	CV-2312	10/28/2024 3:20:36 PM	145.6	145.6
CHCV2312	CV-2312	10/28/2024 3:28:08 PM	145.7	145.7
CHIWH023	H-23 (EXP-23)	10/28/2024 4:51:49 PM	112.3	112.3
CHISW064	SW-64	10/29/2024 5:51:40 AM	51.1	50.8
CHISW030	SW-30	10/29/2024 5:54:54 AM	52.1	52.2
CHISW032	SW-32	10/29/2024 5:58:04 AM	56.5	56.2
CHISW068	SW-68	10/29/2024 6:00:35 AM	59.0	59.2
CHISW025	SW-25	10/29/2024 6:18:53 AM	73.1	73.1
CHISW007	SW-7	10/29/2024 6:20:33 AM	62.4	62.5
CHH1962N	H-1962N	10/29/2024 8:20:41 AM	151.0	151.1
CCV24019	CV-24019	10/29/2024 8:40:49 AM	168.8	168.9
CHCV2206	CV-2206-PLR	10/29/2024 8:56:45 AM	177.1	177.1
CHIWCV07	CV-07	10/29/2024 9:06:02 AM	65.5	67.1
CHCV2328	CV-2328	10/29/2024 9:25:53 AM	183.0	183.0
CCV24041	CV-24041	10/29/2024 9:27:17 AM	72.1	74.4
CCV24041	CV-24041	10/29/2024 9:33:12 AM	145.4	145.4
CHH1805S	H-1805S	10/29/2024 9:37:05 AM	123.4	123.6
CCV24041	CV-24041	10/29/2024 9:43:16 AM	145.0	145.0
CCV24035	CV-24035	10/29/2024 10:41:19 AM	192.0	192.0
CHH1803N	H-1803N	10/29/2024 12:22:50 PM	184.5	184.4
CCV24015	CV-24015	10/29/2024 12:30:21 PM	160.3	159.5
CCV24024	CV-24024-PLR	10/29/2024 12:40:23 PM	161.3	161.6
CCV24030	CV-24030	10/29/2024 12:52:03 PM	183.5	183.4
CCV24030	CV-24030	10/29/2024 12:52:42 PM	183.7	183.3
CHTC2174	TC-2174	10/29/2024 1:05:20 PM	152.0	N/A
CHCV2301	CV-2301	10/29/2024 4:30:54 PM	100.8	102.8
CHCV2301	CV-2301	10/29/2024 4:38:00 PM	125.8	126.9
CHISW064	SW-64	10/30/2024 5:55:15 AM	62.0	62.0
CHISW030	SW-30	10/30/2024 5:58:40 AM	61.0	61.0
CHISW032	SW-32	10/30/2024 6:01:56 AM	64.0	64.0
CHISW068	SW-68	10/30/2024 6:04:20 AM	66.0	66.0
CHISW007	SW-7	10/30/2024 6:25:13 AM	68.0	68.0
CHISW025	SW-25	10/30/2024 6:28:00 AM	71.0	71.0
CCV24067	CV-24067	10/30/2024 8:34:19 AM	150.0	150.2
CHCV2339	CV-2339	10/30/2024 8:54:37 AM	169.1	170.1
CCV1902A	CV-1902A	10/30/2024 9:04:36 AM	182.3	181.5
CHCV2338	CV-2338	10/30/2024 9:10:42 AM	178.8	180.9
CHCV2006	CV-2006	10/30/2024 9:16:57 AM	174.0	174.0
CCV24095	CV-24095	10/30/2024 10:07:06 AM	149.4	149.3
CCV24142	CV-24142	10/30/2024 10:13:46 AM	179.3	179.4
CCV24140	CV-24140	10/30/2024 10:21:59 AM	166.0	166.0
CHCV2352	CV-2352	10/30/2024 10:28:58 AM	184.6	186.8

Attachment E - Well Temperature Data
October 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2353	CV-2353-PLR	10/30/2024 10:36:19 AM	175.1	175.1
CCV2342A	CV-2342A-PLR	10/30/2024 10:45:46 AM	186.4	186.4
CCV24017	CV-24017	10/30/2024 10:48:57 AM	140.7	141.2
CCV24017	CV-24017	10/30/2024 10:50:03 AM	141.6	141.8
CHCV2004	CV-2004	10/30/2024 10:52:45 AM	191.0	191.0
CHH1770A	H-1770A	10/30/2024 10:56:42 AM	150.6	150.0
CHH1770A	H-1770A	10/30/2024 10:58:44 AM	147.9	147.7
CCV1534A	CV-1534A-PLR	10/30/2024 11:01:59 AM	193.6	193.2
CCV24081	CV-24081-TP10	10/30/2024 2:39:51 PM	92.0	92.1
CCV24083	CV-24083	10/30/2024 2:48:10 PM	119.6	119.8
CHISW064	SW-64	10/31/2024 5:52:37 AM	43.8	43.7
CHISW030	SW-30	10/31/2024 5:57:00 AM	46.7	46.7
CHISW068	SW-68	10/31/2024 6:01:08 AM	54.4	54.5
CHISW032	SW-32	10/31/2024 6:02:42 AM	47.5	47.5
CHISW007	SW-7	10/31/2024 6:25:07 AM	58.2	58.6
CHISW025	SW-25	10/31/2024 6:27:06 AM	72.0	72.2
CCV24023	CV-24023	10/31/2024 8:02:10 AM	172.5	172.4
CCV24028	CV-24028	10/31/2024 8:13:40 AM	60.8	53.8
CCV24022	CV-24022-PLR	10/31/2024 9:11:33 AM	156.0	156.1
CCV24013	CV-24013	10/31/2024 9:18:32 AM	164.3	164.1
CHCV2303	CV-2303	10/31/2024 10:01:22 AM	186.1	186.1
CCV24032	CV-24032	10/31/2024 10:22:18 AM	134.8	135.6
CCV24038	CV-24038	10/31/2024 10:31:10 AM	194.5	195.3
CCV24042	CV-24042	10/31/2024 1:48:52 PM	157.0	156.5
CHCV2306	CV-2306	10/31/2024 2:01:29 PM	196.4	196.4
CHH2050W	H-2050W	10/31/2024 2:33:09 PM	96.8	98.9
CCV24201	CV-24201	10/31/2024 2:55:27 PM	118.0	118.0
CCV24209	CV-24209	10/31/2024 3:06:46 PM	128.1	128.3
CCV24202	CV-24202	10/31/2024 3:16:01 PM	118.2	118.3
CCV24253	CV-24253	10/31/2024 3:47:07 PM	105.8	107.2
CCV24253	CV-24253	10/31/2024 3:50:51 PM	108.6	108.8
CCV24021	CV-24021	10/31/2024 4:06:57 PM	91.8	88.2

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

Solid Waste Daily Borehole Temperature Averages

for October 1, 2024 to October 31, 2024

SCS ENGINEERS

07224053.00 | November 15, 2024

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

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

Solid Waste Daily Borehole Temperature Averages for Borehole 1

Chiquita LF

	Depth from Surface						
TP-01	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Oct 1	113.4	119.5	127.7	130.3	134.2	140.8	139.8
Oct 2	113.4	119.6	127.4	130.3	134.3	140.9	139.9
Oct 3	113.2	119.5	127.4	130.2	134.3	140.8	139.8
Oct 4	113.0	119.3	127.4	130.1	134.1	140.8	139.6
Oct 5	113.0	119.3	127.6	130.2	134.2	140.8	139.7
Oct 6	112.9	119.4	127.7	130.2	134.2	140.9	139.8
Oct 7	112.9	119.3	127.6	130.2	134.2	140.8	139.7
Oct 8	112.7	119.2	127.6	130.1	134.1	140.8	139.6
Oct 9	112.5	119.1	127.6	130.1	134.1	140.8	139.5
Oct 10	112.4	119.1	127.6	130.1	134.0	140.8	139.4
Oct 11	112.4	119.1	127.6	130.2	134.1	140.8	139.5
Oct 12	112.3	119.0	127.5	130.1	134.0	140.8	139.4
Oct 13	112.2	118.9	127.3	130.1	133.9	140.8	139.3
Oct 14	112.0	118.8	127.4	130.1	133.9	140.8	139.2
Oct 15	112.0	118.8	127.5	130.1	133.9	140.8	139.2
Oct 16	111.7	118.5	127.4	129.9	133.7	140.6	138.9
Oct 17	111.8	118.6	127.5	130.0	133.8	140.7	139.0
Oct 18	112.0	118.7	127.6	130.0	133.9	140.8	139.1
Oct 19	112.0	118.8	127.7	130.0	134.0	140.8	139.2
Oct 20	112.2	119.0	127.5	130.3	134.1	140.9	139.3
Oct 21	112.2	119.0	127.2	130.3	134.1	140.9	139.3
Oct 22	112.2	119.1	127.3	130.3	134.2	141.0	139.4
Oct 23	112.3	119.2	127.4	130.3	134.3	141.0	139.5
Oct 24	112.2	119.1	127.1	130.3	134.2	141.0	139.3
Oct 25	112.1	119.0	127.0	130.2	134.1	141.0	139.3
Oct 26	112.1	119.1	127.0	130.3	134.2	141.0	139.3
Oct 27	112.0	119.1	126.9	130.3	134.1	140.9	139.3
Oct 28	111.8	118.9	126.7	130.2	134.0	140.9	139.0
Oct 29	111.7	118.8	126.7	130.1	133.8	140.8	138.9
Oct 30	111.7	118.8	126.8	130.2	133.9	140.9	138.9
Oct 31	111.7	118.8	126.8	130.1	133.8	140.9	138.9
Average	**112.3**	**119.0**	**127.3**	**130.2**	**134.0**	**140.8**	**139.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 2

Chiquita LF

	Depth from Surface			
TP-02	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Oct 1	115.7	137.9	137.8	145.1
Oct 2	115.8	138.0	137.8	145.0
Oct 3	115.7	137.9	137.8	145.0
Oct 4	115.6	137.9	137.8	145.0
Oct 5	115.7	137.9	137.8	145.0
Oct 6	115.7	137.9	137.8	145.0
Oct 7	115.7	137.9	137.8	145.0
Oct 8	115.6	137.9	137.7	144.9
Oct 9	115.5	137.8	137.7	145.0
Oct 10	115.5	137.8	137.7	144.9
Oct 11	115.6	137.8	137.7	144.9
Oct 12	115.4	137.8	137.7	144.8
Oct 13	115.4	137.8	137.7	144.9
Oct 14	115.3	137.7	137.6	144.8
Oct 15	115.3	137.8	137.6	144.9
Oct 16	115.0	137.6	137.4	144.7
Oct 17	115.2	137.7	137.5	144.7
Oct 18	115.3	137.8	137.6	144.8
Oct 19	115.4	137.9	137.6	144.9
Oct 20	115.5	138.1	137.7	145.0
Oct 21	115.6	138.2	137.7	145.1
Oct 22	115.7	138.2	137.8	145.1
Oct 23	115.7	138.2	137.9	145.1
Oct 24	115.7	138.3	137.8	145.2
Oct 25	115.7	138.3	137.8	145.2
Oct 26	115.7	138.3	137.8	145.1
Oct 27	115.6	138.3	137.7	145.1
Oct 28	115.4	138.3	137.6	145.0
Oct 29	115.3	138.2	137.6	145.0
Oct 30	115.4	138.2	137.7	145.0
Oct 31	115.3	138.2	137.7	145.0
Average	**115.5**	**138.0**	**137.7**	**145.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 3

Chiquita LF

	Depth from Surface		
TP-03	**15 ft**	**30 ft**	**45 ft**
Oct 1	206.1	211.3	231.3
Oct 2	206.1	211.3	231.3
Oct 3	206.0	211.1	231.2
Oct 4	205.9	211.0	231.2
Oct 5	206.2	211.2	231.3
Oct 6	206.3	211.4	231.5
Oct 7	206.0	210.8	231.3
Oct 8	205.9	211.0	231.2
Oct 9	206.0	210.4	231.2
Oct 10	206.0	211.0	231.4
Oct 11	206.1	210.5	231.3
Oct 12	206.1	211.5	231.4
Oct 13	205.8	210.7	231.2
Oct 14	205.8	210.7	231.1
Oct 15	205.8	210.9	231.1
Oct 16	205.3	210.7	230.8
Oct 17	205.4	210.4	230.8
Oct 18	205.7	210.7	231.1
Oct 19	205.9	211.1	231.1
Oct 20	206.1	210.6	231.4
Oct 21	206.0	210.7	231.2
Oct 22	206.1	210.6	231.2
Oct 23	206.2	211.2	231.2
Oct 24	205.9	210.4	231.1
Oct 25	206.1	210.6	231.2
Oct 26	206.2	210.9	231.2
Oct 27	205.8	210.4	231.0
Oct 28	205.4	209.8	230.7
Oct 29	205.4	210.4	230.8
Oct 30	205.7	210.6	230.9
Oct 31	205.8	211.0	230.9
Average	**205.9**	**210.8**	**231.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 4

Chiquita LF

	Depth from Surface			
TP-04	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Oct 1	159.4	167.1	155.0	151.9
Oct 2	159.5	167.3	155.1	152.1
Oct 3	159.4	167.3	155.0	151.8
Oct 4	159.3	167.2	154.9	151.6
Oct 5	159.4	167.3	155.0	151.6
Oct 6	159.6	167.3	155.0	151.6
Oct 7	159.7	167.2	155.0	151.6
Oct 8	159.7	167.1	155.0	151.6
Oct 9	159.8	167.1	155.0	151.5
Oct 10	159.9	167.1	155.1	151.5
Oct 11	160.1	167.1	155.2	151.6
Oct 12	160.0	167.0	155.2	151.5
Oct 13	159.9	166.9	155.1	151.5
Oct 14	159.8	166.8	155.1	151.4
Oct 15	159.9	166.8	155.2	151.5
Oct 16	159.5	166.6	155.1	151.4
Oct 17	159.7	166.8	155.2	151.5
Oct 18	159.7	166.9	155.4	151.6
Oct 19	159.6	166.8	155.3	151.5
Oct 20	159.8	166.9	155.5	151.7
Oct 21	159.8	166.9	155.5	151.7
Oct 22	159.8	166.9	155.7	151.7
Oct 23	159.8	166.9	155.7	151.8
Oct 24	159.8	166.9	155.7	151.8
Oct 25	159.8	166.9	155.8	151.7
Oct 26	159.7	166.8	155.8	151.7
Oct 27	159.5	166.6	155.7	151.6
Oct 28	159.4	166.5	155.6	151.5
Oct 29	159.5	166.4	155.7	151.5
Oct 30	159.4	166.4	155.7	151.5
Oct 31	159.4	166.5	155.7	151.6
Average	**159.7**	**166.9**	**155.3**	**151.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 5

Chiquita LF

	Depth from Surface				
TP-05	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**
Oct 1	119.8	133.5	142.7	144.2	146.6
Oct 2	120.0	133.7	142.7	144.2	146.7
Oct 3	120.1	133.8	142.7	144.2	146.7
Oct 4	120.1	133.9	142.7	144.1	146.7
Oct 5	120.1	134.0	142.7	144.2	146.7
Oct 6	120.2	134.1	142.8	144.3	146.8
Oct 7	120.2	134.1	142.7	144.3	146.9
Oct 8	120.1	134.1	142.7	144.2	146.8
Oct 9	120.1	134.1	142.7	144.2	146.8
Oct 10	120.0	134.1	142.6	144.2	146.9
Oct 11	120.0	134.2	142.6	144.2	146.8
Oct 12	120.0	134.3	142.7	144.3	146.8
Oct 13	120.0	134.3	142.6	144.3	146.8
Oct 14	119.9	134.3	142.6	144.2	146.8
Oct 15	119.9	134.4	142.6	144.2	146.8
Oct 16	119.9	134.3	142.5	144.2	146.6
Oct 17	119.9	134.4	142.5	144.2	146.7
Oct 18	120.0	134.6	142.7	144.4	146.7
Oct 19	120.0	134.6	142.6	144.3	146.7
Oct 20	120.1	134.7	142.6	144.3	146.8
Oct 21	120.2	134.8	142.6	144.4	146.8
Oct 22	120.3	134.9	142.7	144.5	146.9
Oct 23	120.4	135.0	142.6	144.4	146.9
Oct 24	120.3	135.0	142.6	144.4	146.9
Oct 25	120.3	135.1	142.6	144.5	146.9
Oct 26	120.4	135.2	142.7	144.5	146.9
Oct 27	120.4	135.2	142.5	144.4	146.9
Oct 28	120.3	135.1	142.4	144.2	147.0
Oct 29	120.2	135.2	142.5	144.5	147.0
Oct 30	120.1	135.2	142.5	144.5	147.0
Oct 31	120.2	135.3	142.5	144.5	147.0
Average	**120.1**	**134.5**	**142.6**	**144.3**	**146.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 6

Chiquita LF

	Depth from Surface						
TP-06	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**120 ft**
Oct 1	TP-06 was offline from September 2, 2024 to October 3, 2024 due to active filling around the probe. Probe was offline on October 4, 2024 for brief period around 10:00 AM with maximum value temperatures recorded producing higher average temperatures for the day.						
Oct 2							
Oct 3							
Oct 4	149.4	145.2	146.2	152.8	143.3	137.3	149.4
Oct 5	127.9	120.6	127.4	131.2	98.8	93.0	104.4
Oct 6	128.0	120.7	127.5	131.2	99.2	93.2	104.2
Oct 7	127.9	120.6	127.4	131.1	99.4	93.3	103.9
Oct 8	127.9	120.6	127.4	131.2	99.7	93.5	103.8
Oct 9	127.8	120.5	127.3	131.1	99.9	93.6	103.6
Oct 10	127.7	120.5	127.3	131.2	100.0	93.8	103.5
Oct 11	127.7	120.5	127.3	131.2	100.2	93.9	103.4
Oct 12	127.8	120.6	127.3	131.3	100.5	94.1	103.4
Oct 13	127.7	120.5	127.2	131.2	100.6	94.2	103.3
Oct 14	127.6	120.5	127.2	131.3	100.7	94.3	103.2
Oct 15	127.6	120.4	127.2	131.3	100.9	94.4	103.1
Oct 16	127.4	120.2	126.8	131.0	100.9	94.4	102.8
Oct 17	127.5	120.4	127.0	131.2	101.2	94.7	102.8
Oct 18	127.7	120.7	127.2	131.4	101.4	94.8	102.7
Oct 19	127.8	120.7	127.1	131.3	101.4	94.9	102.6
Oct 20	127.8	120.8	127.3	131.5	101.6	95.1	102.7
Oct 21	127.8	120.9	127.3	131.5	101.8	95.2	102.8
Oct 22	128.0	121.1	127.3	131.6	102.0	95.4	102.7
Oct 23	128.0	121.1	127.3	131.6	102.1	95.5	102.7
Oct 24	127.9	121.1	127.3	131.7	102.2	95.6	102.7
Oct 25	127.9	121.1	127.3	131.7	102.3	95.7	102.7
Oct 26	128.0	121.2	127.3	131.7	102.4	95.8	102.6
Oct 27	127.8	121.1	127.1	131.5	102.5	95.8	102.5
Oct 28	127.6	120.9	126.9	131.4	102.4	95.9	102.7
Oct 29	127.6	120.9	127.1	131.6	102.5	96.0	102.6
Oct 30	127.7	120.9	127.1	131.7	102.6	96.1	102.6
Oct 31	127.7	121.0	127.1	131.7	102.6	96.2	102.5
Average	**128.5**	**121.6**	**127.9**	**132.2**	**102.7**	**96.3**	**104.7**

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**
Oct 1	123.5	129.2	128.1	124.2	127.5	141.3
Oct 2	123.4	129.3	128.1	124.2	127.7	141.3
Oct 3	123.3	129.2	128.1	124.2	127.6	141.1
Oct 4	123.3	129.2	128.2	124.1	127.4	140.9
Oct 5	123.2	129.2	128.2	124.2	127.5	141.0
Oct 6	123.3	129.2	128.2	124.2	127.7	141.1
Oct 7	123.2	129.2	128.3	124.3	127.7	141.0
Oct 8	123.2	129.2	128.3	124.3	127.6	140.9
Oct 9	123.1	129.2	128.3	124.2	127.6	140.8
Oct 10	123.1	129.2	128.3	124.3	127.6	141.2
Oct 11	123.1	129.2	128.3	124.3	127.6	141.7
Oct 12	123.0	129.1	128.3	124.3	127.5	141.9
Oct 13	123.0	129.2	128.3	124.3	127.5	141.9
Oct 14	123.0	129.1	128.4	124.2	127.4	141.9
Oct 15	122.9	129.1	128.4	124.3	127.5	142.0
Oct 16	122.8	129.0	128.3	124.2	127.2	141.8
Oct 17	122.8	129.0	128.3	124.3	127.5	142.0
Oct 18	122.7	129.0	128.4	124.4	127.5	142.0
Oct 19	122.6	129.0	128.3	124.3	127.5	142.0
Oct 20	122.8	129.1	128.4	124.4	127.6	142.1
Oct 21	122.8	129.2	128.4	124.5	127.7	142.1
Oct 22	122.8	129.2	128.5	124.5	127.8	142.2
Oct 23	122.8	129.2	128.5	124.5	127.9	142.1
Oct 24	122.8	129.3	128.5	124.5	127.8	142.0
Oct 25	122.8	129.2	128.5	124.6	127.8	142.0
Oct 26	122.8	129.3	128.6	124.7	127.9	142.0
Oct 27	122.7	129.2	128.4	124.5	127.8	141.8
Oct 28	122.7	129.1	128.3	124.3	127.6	141.5
Oct 29	122.7	129.2	128.5	124.5	127.6	141.5
Oct 30	122.6	129.1	128.6	124.5	127.5	141.4
Oct 31	122.6	129.1	128.6	124.5	127.6	141.4
Average	**122.9**	**129.2**	**128.3**	**124.3**	**127.6**	**141.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 8

Chiquita LF

	Depth from Surface					
TP-08	**15 ft**	**30 ft**	**45 ft**	**100 ft**	**125 ft**	**150 ft**
Oct 1	134.9	137.1	137.4	139.5	140.8	144.2
Oct 2	135.1	137.2	137.4	139.5	140.9	144.4
Oct 3						
Oct 4	TP-08 was offline beginning on October 3, 2024 due to active filling around the probe.					
Oct 5						
Oct 6						
Oct 7						
Oct 8						
Oct 9						
Oct 10						
Oct 11						
Oct 12						
Oct 13						
Oct 14						
Oct 15						
Oct 16						
Oct 17						
Oct 18						
Oct 19						
Oct 20						
Oct 21						
Oct 22						
Oct 23						
Oct 24						
Oct 25						
Oct 26						
Oct 27						
Oct 28						
Oct 29						
Oct 30						
Oct 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**
Oct 1	104.7	108.4	114.4	119.6	132.1	141.4	222.6
Oct 2	104.7	108.4	114.4	119.6	132.2	141.4	221.6
Oct 3	104.7	108.4	114.4	119.7	132.1	141.4	222.0
Oct 4	104.7	108.4	114.4	119.7	132.0	141.4	220.8
Oct 5	104.7	108.5	114.4	119.7	132.0	141.5	221.1
Oct 6	104.8	108.5	114.5	119.7	132.1	141.5	222.2
Oct 7	104.8	108.5	114.5	119.7	132.0	141.5	222.5
Oct 8	104.8	108.5	114.5	119.7	131.9	141.5	220.9
Oct 9	104.8	108.5	114.4	119.7	131.8	141.4	221.5
Oct 10	104.9	108.5	114.4	119.7	131.7	141.4	220.6
Oct 11	104.9	108.5	114.5	119.7	131.7	141.5	219.7
Oct 12	105.0	108.6	114.5	119.8	131.7	141.5	220.9
Oct 13	105.0	108.6	114.5	119.8	131.6	141.5	220.4
Oct 14	105.0	108.6	114.6	119.8	131.5	141.5	220.4
Oct 15	105.0	108.6	114.6	119.8	131.4	141.5	220.3
Oct 16	104.8	108.4	114.4	119.7	131.2	141.4	219.8
Oct 17	104.9	108.6	114.5	119.8	131.3	141.5	220.5
Oct 18	105.0	108.6	114.6	119.8	131.3	141.5	219.6
Oct 19	105.0	108.6	114.6	119.8	131.4	141.6	219.6
Oct 20	105.2	108.8	114.9	120.0	131.6	141.8	218.6
Oct 21	105.1	108.8	114.8	119.9	131.6	141.8	219.0
Oct 22	105.2	108.9	115.0	120.0	131.7	142.0	220.0
Oct 23	105.3	109.0	115.0	120.0	131.7	142.0	220.7
Oct 24	105.3	109.0	115.0	120.0	131.7	142.1	220.3
Oct 25	105.3	109.0	115.1	120.1	131.7	142.2	219.6
Oct 26	105.3	109.1	115.0	120.1	131.6	142.2	219.9
Oct 27	105.3	109.0	115.0	120.1	131.6	142.2	219.3
Oct 28	105.3	108.9	114.9	120.1	131.4	142.2	218.3
Oct 29	105.3	108.9	114.9	120.1	131.3	142.2	217.7
Oct 30	105.4	109.1	114.9	120.1	131.3	142.3	217.0
Oct 31	105.4	109.1	114.9	120.2	131.3	142.3	217.5
Average	**105.0**	**108.7**	**114.7**	**119.8**	**131.7**	**141.7**	**220.2**

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**
Oct 1	125.7	136.6	131.6	131.8	130.4	133.7	139.5
Oct 2	126.7	141.3	131.7	131.7	131.5	133.3	138.8
Oct 3	127.2	139.5	131.8	131.7	131.5	132.8	138.5
Oct 4	126.9	137.0	132.0	131.7	130.6	133.0	139.9
Oct 5	126.0	138.1	132.3	131.7	130.1	134.3	140.7
Oct 6	125.6	138.2	132.7	131.7	130.4	134.8	140.5
Oct 7	125.3	137.9	133.5	131.6	130.8	133.9	139.4
Oct 8	125.1	137.9	133.7	131.5	131.6	133.2	139.0
Oct 9	125.0	137.7	133.8	131.4	131.0	133.1	139.4
Oct 10	124.8	137.2	133.3	131.5	130.0	134.4	140.3
Oct 11	124.9	137.0	132.8	131.5	129.8	135.0	140.6
Oct 12	124.6	136.5	132.9	131.4	129.8	134.4	139.4
Oct 13	124.5	136.3	133.2	131.4	130.5	133.8	138.9
Oct 14	124.4	136.3	133.3	131.3	131.4	133.3	138.5
Oct 15	124.3	136.5	133.5	131.3	131.1	132.9	138.2
Oct 16	124.1	136.6	133.3	131.0	130.8	132.5	137.8
Oct 17	124.3	136.9	133.4	131.2	131.0	132.4	137.9
Oct 18	124.4	136.6	133.3	131.2	130.8	132.3	137.9
Oct 19	124.3	136.3	133.3	131.2	130.9	132.3	137.9
Oct 20	124.3	135.4	133.0	131.5	131.0	132.4	138.1
Oct 21	124.1	134.3	132.4	131.6	130.9	132.3	138.1
Oct 22	124.1	133.7	132.3	131.8	130.9	132.2	138.3
Oct 23	123.5	133.2	132.2	131.8	130.7	131.9	138.5
Oct 24	123.4	133.0	132.1	131.8	130.6	131.9	138.7
Oct 25	123.1	132.7	132.0	131.8	130.6	132.1	138.7
Oct 26	123.0	132.7	132.0	131.8	130.7	132.1	139.0
Oct 27	122.8	132.4	131.9	131.7	130.6	132.0	138.7
Oct 28	122.6	132.2	131.8	131.5	130.2	131.7	138.6
Oct 29	122.4	131.4	131.6	131.4	130.0	131.6	138.2
Oct 30	121.9	128.5	131.6	131.6	130.0	131.6	137.9
Oct 31	121.8	131.5	131.7	131.6	130.1	131.6	138.2
Average	**124.4**	**135.5**	**132.6**	**131.5**	**130.7**	**132.9**	**138.8**

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**
Oct 1	124.8	122.1	130.3	139.0	141.9	141.6
Oct 2	124.9	122.1	130.4	139.1	142.0	141.7
Oct 3	124.8	122.0	129.8	139.1	142.0	141.7
Oct 4	124.8	122.1	129.9	139.1	142.1	141.7
Oct 5	124.9	122.4	130.5	139.4	142.2	141.8
Oct 6	125.0	122.3	130.4	139.5	142.3	142.0
Oct 7	125.0	122.4	130.6	139.5	142.3	142.0
Oct 8	125.1	122.4	131.0	139.5	142.5	142.0
Oct 9	125.2	122.5	131.2	139.5	142.5	142.0
Oct 10	125.3	122.6	131.3	139.5	142.6	142.0
Oct 11	125.3	122.6	131.3	139.6	142.6	142.1
Oct 12	125.4	122.7	131.3	139.6	142.7	142.1
Oct 13	125.5	122.7	131.5	139.6	142.8	142.1
Oct 14	125.6	123.1	132.4	139.6	142.9	142.1
Oct 15	125.9	125.8	135.7	139.7	143.0	142.2
Oct 16	125.0	130.6	137.4	139.7	143.1	142.1
Oct 17	126.6	126.9	133.2	139.7	143.2	142.3
Oct 18	126.6	125.0	132.4	139.9	143.2	142.4
Oct 19	126.5	124.4	132.1	140.1	143.3	142.5
Oct 20	126.3	126.5	135.6	140.3	143.6	142.8
Oct 21	125.0	133.0	138.7	140.6	143.7	142.9
Oct 22	126.7	131.0	135.8	140.8	143.9	143.3
Oct 23	126.9	134.4	138.9	140.9	144.0	143.4
Oct 24	125.4	136.7	139.7	141.0	144.1	143.5
Oct 25	124.5	137.4	140.0	141.1	144.3	143.6
Oct 26	123.9	137.5	140.3	141.3	144.4	143.7
Oct 27	123.4	137.4	140.4	141.4	144.5	143.8
Oct 28	123.3	137.3	140.5	141.3	144.6	143.7
Oct 29	123.2	137.4	140.7	141.4	144.8	143.8
Oct 30	122.7	137.2	141.0	141.6	145.0	143.9
Oct 31	122.9	137.5	141.1	141.7	145.2	144.1
Average	**125.0**	**128.1**	**134.7**	**140.1**	**143.3**	**142.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 12

Chiquita LF

	Depth from Surface					
TP-12	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**100 ft**	**125 ft**
Oct 1	94.8	107.5	116.7	125.9	128.3	144.1
Oct 2	94.9	107.7	116.8	126.0	128.5	144.2
Oct 3	94.9	107.5	116.7	125.9	128.3	144.1
Oct 4	94.8	107.4	116.6	125.8	128.2	144.0
Oct 5	94.9	107.6	116.7	125.9	128.3	144.2
Oct 6	95.0	107.6	116.8	126.0	128.4	144.1
Oct 7	94.9	107.5	116.7	125.9	128.3	144.1
Oct 8	94.9	107.4	116.6	125.8	128.1	144.0
Oct 9	94.8	107.3	116.5	125.7	128.0	144.0
Oct 10	94.9	107.3	116.5	125.6	128.0	143.9
Oct 11	94.9	107.3	116.5	125.7	127.9	143.8
Oct 12	94.9	107.3	116.5	125.7	127.9	143.8
Oct 13	94.8	107.2	116.5	125.6	127.9	143.9
Oct 14	94.8	107.1	116.4	125.5	127.7	143.8
Oct 15	94.8	107.1	116.4	125.5	127.7	143.8
Oct 16	94.6	106.9	116.1	125.3	127.6	143.7
Oct 17	94.8	107.0	116.3	125.4	127.7	143.8
Oct 18	94.9	107.2	116.4	125.5	127.7	143.7
Oct 19	95.0	107.2	116.4	125.6	127.8	143.7
Oct 20	95.1	107.4	116.5	125.7	127.9	143.8
Oct 21	95.1	107.4	116.5	125.7	128.0	143.8
Oct 22	95.2	107.5	116.6	125.9	128.1	143.9
Oct 23	95.4	107.6	116.7	125.9	128.2	143.9
Oct 24	95.3	107.5	116.6	125.8	128.1	143.8
Oct 25	95.4	107.5	116.6	125.8	128.0	143.8
Oct 26	95.4	107.6	116.7	125.9	128.1	143.9
Oct 27	95.4	107.5	116.6	125.9	128.1	143.9
Oct 28	95.2	107.3	116.4	125.6	127.7	143.7
Oct 29	95.2	107.2	116.3	125.5	127.5	143.6
Oct 30	95.2	107.3	116.3	125.5	127.6	143.6
Oct 31	95.3	107.3	116.4	125.5	127.6	143.6
Average	**95.0**	**107.4**	**116.5**	**125.7**	**128.0**	**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**
Oct 1	122.0	106.3	146.2	145.4	145.8	146.8
Oct 2	122.1	106.2	146.2	145.5	145.9	146.8
Oct 3	121.7	106.2	146.3	145.5	145.9	146.9
Oct 4	121.7	106.2	146.4	145.5	145.9	147.0
Oct 5	122.2	105.9	146.4	145.6	146.2	147.1
Oct 6	122.9	106.3	146.6	145.9	146.5	147.4
Oct 7	123.3	106.1	146.7	146.0	146.5	147.5
Oct 8	123.8	106.0	146.7	145.9	146.4	147.5
Oct 9	124.1	105.9	146.8	145.8	146.4	147.4
Oct 10	123.9	106.0	146.8	145.8	146.3	147.4
Oct 11	123.7	106.0	146.8	145.8	146.2	147.3
Oct 12	123.4	106.0	146.8	145.8	146.2	147.4
Oct 13	123.3	105.9	146.9	145.8	146.3	147.4
Oct 14	123.5	105.8	147.0	145.9	146.3	147.6
Oct 15	123.6	105.7	147.1	146.0	146.4	147.7
Oct 16	123.4	106.2	147.2	145.9	146.4	147.6
Oct 17	123.4	106.5	147.4	146.2	146.7	148.0
Oct 18	123.4	106.3	147.5	146.4	146.9	148.0
Oct 19	123.3	106.3	147.7	146.6	147.1	148.2
Oct 20	122.8	107.3	148.2	147.1	147.5	148.7
Oct 21	122.5	107.3	148.3	147.2	147.7	148.9
Oct 22	122.9	106.8	148.5	147.5	148.0	149.1
Oct 23	123.2	106.8	148.6	147.5	148.0	149.1
Oct 24	122.8	107.0	148.7	147.6	148.1	149.2
Oct 25	122.9	107.0	148.8	147.7	148.1	149.3
Oct 26	123.1	107.0	149.0	148.0	148.4	149.5
Oct 27	122.9	107.1	149.0	147.9	148.4	149.6
Oct 28	122.7	107.7	149.1	147.9	148.3	149.6
Oct 29	123.2	106.9	149.2	147.8	148.3	149.6
Oct 30	123.7	106.8	149.3	148.0	148.4	149.8
Oct 31	124.6	116.6	149.5	148.3	149.0	150.3
Average	**123.1**	**106.8**	**147.6**	**146.6**	**147.1**	**148.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 14

Chiquita LF

	Depth from Surface						
TP-14	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**125 ft**	**150 ft**
Oct 1	106.9	103.7	121.9	138.0	152.6	163.6	164.9
Oct 2	107.6	103.8	122.0	138.1	152.6	163.8	164.9
Oct 3	106.4	103.8	122.0	138.1	152.7	163.8	165.0
Oct 4	105.1	103.7	121.9	137.8	152.6	163.6	164.8
Oct 5	105.1	103.6	121.9	137.9	152.6	163.6	164.9
Oct 6	105.4	103.7	122.0	138.0	152.7	163.7	165.0
Oct 7	104.6	103.6	121.9	138.0	152.6	163.7	164.9
Oct 8	104.5	103.6	121.8	137.9	152.6	163.6	164.9
Oct 9	104.9	103.5	121.8	137.8	152.6	163.6	164.8
Oct 10	104.9	103.5	121.8	137.7	152.6	163.5	164.9
Oct 11	104.9	103.4	121.8	137.8	152.6	163.5	164.9
Oct 12	104.6	103.4	121.8	137.7	152.6	163.3	164.8
Oct 13	104.0	103.3	121.8	137.6	152.6	163.3	164.8
Oct 14	104.1	103.3	121.7	137.5	152.5	163.2	164.8
Oct 15	104.4	103.2	121.7	137.5	152.5	163.2	164.7
Oct 16	104.6	103.0	121.7	137.3	152.5	163.0	164.8
Oct 17	104.4	103.2	121.7	137.4	152.4	163.2	164.8
Oct 18	106.0	103.3	121.7	137.6	152.5	163.2	164.8
Oct 19	105.5	103.3	121.7	137.6	152.5	163.3	164.8
Oct 20	103.7	103.5	121.7	137.6	152.6	163.4	164.8
Oct 21	102.0	103.6	121.8	137.7	152.6	163.5	164.8
Oct 22	101.0	103.6	121.9	137.8	152.7	163.6	165.0
Oct 23	101.1	103.7	121.8	137.9	152.7	163.6	165.0
Oct 24	100.3	103.7	121.8	137.8	152.7	163.5	165.0
Oct 25	99.6	103.7	121.8	137.8	152.7	163.5	165.0
Oct 26	99.3	103.7	121.8	137.8	152.8	163.6	165.0
Oct 27	98.9	103.7	121.8	137.7	152.7	163.5	165.1
Oct 28	98.3	103.7	121.7	137.5	152.6	163.3	164.9
Oct 29	98.3	103.5	121.6	137.4	152.5	163.1	164.8
Oct 30	98.4	103.6	121.7	137.5	152.6	163.2	164.9
Oct 31	98.3	103.6	121.7	137.5	152.6	163.3	164.9
Average	**103.1**	**103.5**	**121.8**	**137.7**	**152.6**	**163.4**	**164.9**

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**
Oct 1	158.4	165.4	168.0	169.4	169.7
Oct 2	159.0	165.9	168.0	169.5	169.7
Oct 3	159.3	166.2	168.2	169.6	169.9
Oct 4	159.6	166.3	168.1	169.8	170.0
Oct 5	160.1	166.8	168.7	170.1	170.4
Oct 6	160.5	167.3	169.0	170.5	170.8
Oct 7	160.9	167.5	169.4	170.9	171.1
Oct 8	161.3	165.1	169.4	170.9	171.2
Oct 9	161.4	163.2	169.4	170.8	171.2
Oct 10	161.8	165.2	169.7	171.3	171.6
Oct 11	162.0	165.5	169.7	171.2	171.5
Oct 12	162.1	166.2	170.2	171.7	172.0
Oct 13	162.3	162.6	170.1	171.8	172.2
Oct 14	162.4	164.5	170.4	171.9	172.1
Oct 15	162.7	164.3	170.9	172.3	172.6
Oct 16	162.7	158.7	170.5	172.0	172.4
Oct 17	162.3	153.7	170.6	172.1	172.4
Oct 18	162.3	152.5	171.3	172.6	173.0
Oct 19	162.3	147.5	171.4	172.9	173.3
Oct 20	161.7	167.0	172.1	173.6	173.9
Oct 21	161.6	166.3	172.7	174.2	174.5
Oct 22	162.2	152.1	172.3	173.7	174.4
Oct 23	162.4	160.4	172.7	174.1	174.5
Oct 24	162.1	162.4	172.6	174.2	174.6
Oct 25	162.9	165.5	173.4	174.8	175.2
Oct 26	163.5	161.6	173.5	175.1	175.6
Oct 27	163.3	167.6	173.6	175.1	175.5
Oct 28	162.9	170.7	174.1	175.7	176.0
Oct 29	164.2	169.1	174.4	175.8	176.3
Oct 30	164.9	166.5	174.3	175.9	176.4
Oct 31	164.9	167.6	174.3	175.7	176.2
Average	**161.9**	**163.6**	**171.1**	**172.6**	**172.9**

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**
Oct 1	102.1	120.5	124.4	125.0	130.2	136.3
Oct 2	102.1	120.6	124.4	125.0	130.3	136.4
Oct 3	102.0	120.5	124.3	124.9	130.2	136.3
Oct 4	102.0	120.5	124.4	125.0	130.1	136.2
Oct 5	102.0	120.6	124.4	125.1	130.2	136.3
Oct 6	102.0	120.5	124.4	125.1	130.3	136.4
Oct 7	102.0	120.6	124.4	125.2	130.3	136.4
Oct 8	101.9	120.5	124.4	125.1	130.1	136.2
Oct 9	101.8	120.5	124.4	125.1	130.1	136.2
Oct 10	101.8	120.5	124.4	125.1	130.1	136.1
Oct 11	101.7	120.5	124.4	125.1	130.1	136.2
Oct 12	101.8	120.4	124.4	125.1	130.1	136.1
Oct 13	101.8	120.5	124.4	125.2	130.1	136.1
Oct 14	101.7	120.4	124.4	125.1	130.0	136.0
Oct 15	101.7	120.4	124.5	125.1	130.0	136.0
Oct 16	101.6	120.3	124.4	125.0	129.7	135.8
Oct 17	101.6	120.3	124.4	125.1	129.9	136.0
Oct 18	101.6	120.4	124.5	125.2	129.9	136.0
Oct 19	101.6	120.4	124.4	125.1	129.9	136.1
Oct 20	102.0	120.4	124.5	125.2	130.1	136.2
Oct 21	102.3	120.4	124.5	125.2	130.1	136.2
Oct 22	102.1	120.5	124.6	125.2	130.2	136.3
Oct 23	102.1	120.5	124.6	125.3	130.3	136.4
Oct 24	102.3	120.5	124.6	125.3	130.2	136.3
Oct 25	102.4	120.5	124.6	125.3	130.2	136.3
Oct 26	102.4	120.5	124.6	125.3	130.3	136.3
Oct 27	102.4	120.4	124.5	125.2	130.0	136.1
Oct 28	102.8	120.3	124.5	125.0	129.9	135.9
Oct 29	102.6	120.3	124.6	125.2	129.8	135.9
Oct 30	102.7	120.4	124.7	125.3	129.9	136.1
Oct 31	102.6	120.4	124.6	125.3	130.0	136.0
Average	**102.0**	**120.4**	**124.5**	**125.1**	**130.1**	**136.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 17

Chiquita LF

	Depth from Surface						
TP-17	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Oct 1	151.4	123.3	121.0	138.5	139.3	139.2	139.4
Oct 2	151.7	124.0	121.2	138.4	139.3	139.2	139.4
Oct 3	151.6	124.5	121.3	138.4	139.2	139.1	139.2
Oct 4	151.9	124.4	121.1	138.2	139.0	138.8	139.1
Oct 5	152.5	124.6	121.0	138.3	139.1	138.8	139.1
Oct 6	152.7	125.2	121.0	138.2	139.0	138.8	139.1
Oct 7	152.5	125.6	121.1	138.1	139.0	138.7	139.0
Oct 8	153.0	125.5	121.0	138.0	138.8	138.5	138.7
Oct 9	153.6	125.4	121.0	138.0	138.7	138.4	138.6
Oct 10	153.8	125.4	120.8	137.8	138.6	138.3	138.5
Oct 11	153.6	126.2	121.0	137.8	138.5	138.2	138.5
Oct 12	153.2	126.8	121.2	137.7	138.4	138.1	138.4
Oct 13	153.4	126.7	121.2	137.7	138.3	138.0	138.3
Oct 14	153.8	127.1	121.3	137.6	138.2	137.8	138.1
Oct 15	153.8	127.5	121.5	137.6	138.1	137.8	138.0
Oct 16	153.6	127.2	121.6	137.6	137.9	137.5	137.9
Oct 17	153.7	127.7	121.7	137.5	138.0	137.6	138.0
Oct 18	153.4	127.9	121.9	137.3	137.9	137.6	137.9
Oct 19	153.0	128.5	121.9	137.2	137.8	137.6	137.8
Oct 20	152.6	124.9	124.2	137.3	137.9	137.6	137.8
Oct 21	152.6	123.6	124.3	137.3	138.0	137.6	137.8
Oct 22	154.4	126.1	122.6	137.5	137.9	137.7	138.0
Oct 23	155.9	126.1	123.1	137.2	137.9	137.6	137.8
Oct 24	154.8	123.9	124.8	137.2	137.7	137.5	137.7
Oct 25	156.3	126.5	121.8	137.1	137.7	137.4	137.6
Oct 26	157.2	126.7	121.8	137.1	137.7	137.4	137.7
Oct 27	157.1	127.0	121.8	137.1	137.5	137.3	137.7
Oct 28	155.2	125.5	122.8	136.9	137.5	137.1	137.4
Oct 29	156.1	126.3	121.5	136.9	137.5	137.0	137.4
Oct 30	158.2	126.5	121.7	137.0	137.5	137.1	137.4
Oct 31	158.0	126.6	121.7	137.0	137.4	137.0	137.3
Average	**154.0**	**125.9**	**121.8**	**137.6**	**138.2**	**138.0**	**138.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 18

Chiquita LF

	Depth from Surface		
TP-18	**15 ft**	**30 ft**	**45 ft**
Oct 1	121.4	134.6	140.5
Oct 2	121.4	134.7	140.5
Oct 3	121.4	134.6	140.5
Oct 4	121.3	134.6	140.5
Oct 5	121.3	134.6	140.5
Oct 6	121.4	134.7	140.6
Oct 7	121.4	134.6	140.5
Oct 8	121.3	134.5	140.5
Oct 9	121.3	134.5	140.4
Oct 10	121.2	134.5	140.4
Oct 11	121.3	134.5	140.5
Oct 12	121.2	134.5	140.4
Oct 13	121.2	134.4	140.4
Oct 14	121.2	134.3	140.4
Oct 15	121.2	134.4	140.3
Oct 16	121.0	134.2	140.3
Oct 17	121.1	134.4	140.4
Oct 18	121.2	134.4	140.4
Oct 19	121.1	134.5	140.5
Oct 20	121.2	134.5	140.5
Oct 21	121.2	134.6	140.6
Oct 22	121.3	134.6	140.6
Oct 23	121.4	134.8	140.7
Oct 24	121.3	134.8	140.6
Oct 25	121.3	134.7	140.7
Oct 26	121.3	134.6	140.7
Oct 27	121.2	134.6	140.7
Oct 28	121.0	134.4	140.5
Oct 29	120.9	134.3	140.4
Oct 30	121.0	134.3	140.5
Oct 31	121.1	134.4	140.5
Average	**121.2**	**134.5**	**140.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 19

Chiquita LF

	Depth from Surface						
TP-19	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**125 ft**	**150 ft**
Oct 1	144.4	134.4	137.8	151.4	152.7	151.8	161.9
Oct 2	144.6	134.5	137.8	151.4	152.6	151.9	162.0
Oct 3	144.5	134.4	137.8	151.3	152.6	151.8	161.9
Oct 4	144.8	134.4	137.8	151.1	152.5	151.6	161.8
Oct 5	145.2	134.4	137.8	151.2	152.5	151.7	161.9
Oct 6	145.4	134.4	137.9	151.4	152.6	151.9	161.9
Oct 7	145.4	134.4	137.9	151.3	152.5	151.8	162.0
Oct 8	145.5	134.3	137.8	151.1	152.4	151.6	161.8
Oct 9	145.8	134.2	137.8	151.1	152.5	151.5	161.8
Oct 10	145.9	134.2	137.7	151.0	152.4	151.4	161.8
Oct 11	145.9	134.1	137.6	150.9	152.4	151.4	161.8
Oct 12	145.6	134.1	137.6	150.9	152.4	151.4	161.8
Oct 13	145.6	134.1	137.7	150.8	152.3	151.3	161.7
Oct 14	146.0	134.0	137.7	150.7	152.3	151.2	161.7
Oct 15	146.4	134.0	137.8	150.7	152.3	151.2	161.7
Oct 16	146.7	133.9	137.9	150.4	152.2	151.1	161.6
Oct 17	147.0	134.0	137.9	150.6	152.3	151.1	161.7
Oct 18	147.3	134.0	137.9	150.7	152.3	151.1	161.7
Oct 19	147.3	134.0	137.8	150.8	152.3	151.2	161.7
Oct 20	145.4	134.1	138.1	150.8	152.5	151.2	161.8
Oct 21	143.2	134.1	138.0	150.9	152.5	151.3	161.7
Oct 22	144.5	134.2	138.1	151.0	152.7	151.4	161.8
Oct 23	145.4	134.2	138.1	151.0	152.7	151.4	161.8
Oct 24	144.2	134.2	138.1	150.9	152.6	151.3	161.8
Oct 25	144.6	134.1	138.1	150.9	152.6	151.2	161.7
Oct 26	145.2	134.2	138.0	151.0	152.6	151.3	161.8
Oct 27	144.9	134.0	138.0	150.8	152.4	151.2	161.7
Oct 28	143.2	134.0	138.0	150.5	152.3	150.9	161.6
Oct 29	144.4	134.0	138.1	150.4	152.2	150.8	161.6
Oct 30	145.6	134.1	138.1	150.5	152.3	150.8	161.6
Oct 31	146.4	134.1	138.1	150.5	152.3	150.9	161.6
Average	**145.4**	**134.2**	**137.9**	**150.9**	**152.4**	**151.3**	**161.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 20

Chiquita LF

	Depth from Surface		
TP-20	**15 ft**	**30 ft**	**45 ft**
Oct 1	133.4	135.9	138.1
Oct 2	133.4	136.2	138.1
Oct 3	133.6	136.4	138.1
Oct 4	133.9	136.6	138.1
Oct 5	134.1	137.1	138.3
Oct 6	134.3	137.5	138.3
Oct 7	134.5	137.8	138.3
Oct 8	134.6	137.9	138.3
Oct 9	134.9	138.1	138.3
Oct 10	135.2	138.4	138.4
Oct 11	135.5	138.5	138.4
Oct 12	135.8	138.6	138.5
Oct 13	135.9	138.6	138.5
Oct 14	136.2	138.8	138.5
Oct 15	136.2	138.9	138.4
Oct 16	135.7	139.0	138.3
Oct 17	135.4	139.3	138.3
Oct 18	134.9	139.4	138.4
Oct 19	134.7	139.6	138.3
Oct 20	135.7	138.2	138.5
Oct 21	135.2	138.7	138.7
Oct 22	134.1	139.2	138.5
Oct 23	134.2	138.6	138.4
Oct 24	133.9	138.2	138.6
Oct 25	132.8	137.9	138.6
Oct 26	132.0	137.4	138.6
Oct 27	131.5	136.6	138.6
Oct 28	131.6	136.0	138.7
Oct 29	130.3	136.0	138.5
Oct 30	130.4	135.9	138.4
Oct 31	130.7	135.8	138.1
Average	**134.0**	**137.8**	**138.4**

Attachment F

Draeger Tube Readings

Attachment F - Draeger Tube Data
Chiquita Canyon Landfill Flare Station H_2S Draeger Tube Readings
October 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
10/1/24	FL-2009	6	8.55	232	337.4	190	254	571	1058.2
10/2/24	FL-2009	20	28.1	229	348.1	190	208	480	868.5
10/3/24	FL-2009	20	29.1	255	377.7	170	197	321	654.4
10/4/24	FL-2009	8	13.7	292	392.2	150	239	432	854.1
10/5/24	FL-2009	25	38.5	258	370.3	200	206	379	739.4
10/6/24	FL-2009	5	5.41	278	351.8	150	226	408	802.6
10/7/24	FL-2009	7	11.1	298	399.4	200	206	350	704.5
10/8/24	FL-2009	<5	7.22	303	395.9	150	211	402	787.0
10/9/24	FL-2009	9	13.7	279	362.7	160	192	374	729.9
10/10/24	FL-2009	11	14.9	288	381.4	150	207	412	788.7
10/11/24	FL-2009	12	14.9	254	349.4	150	187	445	812.1
10/12/24	FL-2009	14	18.4	256	359.8	150	188	391	745.1
10/13/24	FL-2009	10	13.3	286	385.7	300	205	406	786.1
10/14/24	FL-2009	15	24	253	356.9	180	184	380	717.5
10/15/24	FL-2009	12	17	269	383.5	180	215	407	792.9
10/16/24	FL-2009	28	32.5	263	391.4	200	197	355	701.2
10/17/24	FL-2009	17	21.6	265	354.0	200	204	391	761.8
10/18/24	FL-2009	20	21	257	351.2	200	216	388	767.8
10/19/24	FL-2009	20	18.8	265	366.8	210	219	379	756.3
10/20/24	FL-1995	3	2.37	322	409.9	170	258	776	1333.0
10/21/24	FL-1995	11	15.8	316	420.5	200	231	632	1101.0
10/22/24	FL-2009	5	6.61	284	367.2	180	230	453	870.1
10/23/24	FL-2009	22	24.8	240	330.7	180	216	381	749.7
10/24/24	FL-1995	12	21.1	346	455.2	200	259	636	1152.2
10/25/24	FL-2009	22	38.8	304	447.4	200	207	430	807.5
10/26/24	FL-2009	30	47.6	313	469.6	200	227	467	884.7
10/27/24	FL-2009	12	20.5	306	425.4	200	222	481	905.0
10/28/24	FL-1995	36	41.7	350	497.9	200	195	626	1065.2
10/29/24	FL-2009	30	39.5	298	437.2	200	217	541	967.4
10/30/24	FL-2009	60	71.7	289	444.1	220	257	532	1008.7
10/31/24	FL-2009	60	63.7	298	442.6	150	252	545	1037.0

Attachment F - Draeger Tube Data

Chiquita Canyon Landfill Flare Station H_2S Draeger Tube Readings

October 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**
10/1/2024	15:59	6		x		Eric Arias	FL-2009
10/2/2024	8:36	20		x		Eric Arias	FL-2009
10/3/2024	8:25	20		x		Eric Arias	FL-2009
10/4/2024	13:00	8		x		Jaime Coronel	FL-2009
10/5/2024	6:30	25		x		Eric Arias	FL-2009
10/6/2024	14:53	5		x		Eric Arias	FL-2009
10/7/2024	8:40	7		x		Jaime Coronel	FL-2009
10/8/2024	16:27	<5		x		Eric Arias	FL-2009
10/9/2024	8:29	9		x		Eric Arias	FL-2009
10/10/2024	6:37	11		x		Eric Arias	FL-2009
10/11/2024	7:50	12		x		Mark Guerrero	FL-2009
10/12/2024	17:02	14		x		Eric Arias	FL-2009
10/13/2024	18:06	10		x		Lenner Borbon	FL-2009
10/14/2024	7:45	15		x		Mark Guerrero	FL-2009
10/15/2024	17:34	12		x		Eric Arias	FL-2009
10/16/2024	8:16	28		x		Eric Arias	FL-2009
10/17/2024	8:23	17		x		Donald Senegal	FL-2009
10/18/2024	7:41	20		x		Eric Arias	FL-2009
10/19/2024	8:00	20		x		Eric Arias	FL-2009
10/20/2024	19:55	3	x			Fabian Chavez	FL-1995
10/21/2024	8:05	11		x		Mark Guerrero	FL-1995
10/22/2024	16:20	5		x		Eric Arias	FL-2009
10/23/2024	8:52	22		x		Cage Johnson	FL-2009
10/24/2024	9:11	12		x		Eric Arias	FL-1995
10/25/2024	7:50	22		x		Jaime Coronel	FL-2009
10/26/2024	8:00	30		x		Christian Villagomez	FL-2009
10/27/2024	16:51	12		x		Lenner Borbon	FL-2009
10/28/2024	8:15	36		x		Fabian Chavez	FL-1995
10/29/2024	17:46	30		x		Eric Arias	FL-2009
10/30/2024	8:29	60		x		Cage Johnson	FL-2009
10/31/2024	10:07	60		x		Eric Arias	FL-2009

Attachment F - Draeger Tube Data

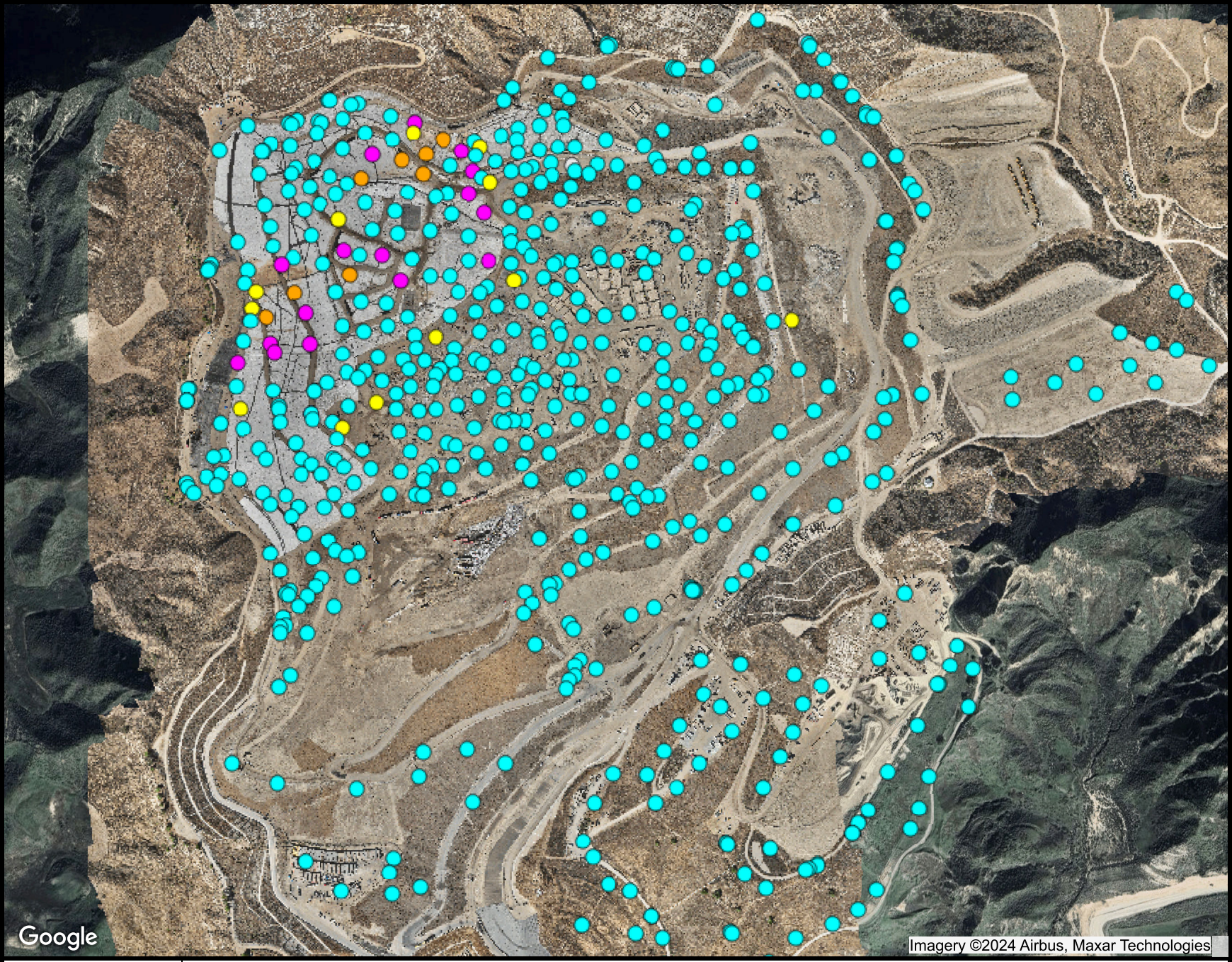
Chiquita Canyon Landfill Zeeco TOx H_2S Draeger Tube Readings

October 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**
10/1/2024	16:01	190			x	Eric Arias
10/2/2024	8:37	190			x	Eric Arias
10/3/2024	8:26	170			x	Eric Arias
10/4/2024	13:20	150			x	Jaime Coronel
10/5/2024	6:20	200			x	Eric Arias
10/6/2024	14:53	150			x	Eric Arias
10/7/2024	8:30	200			x	Jaime Coronel
10/8/2024	16:22	150			x	Eric Arias
10/9/2024	8:31	160			x	Eric Arias
10/10/2024	6:37	150			x	Eric Arias
10/11/2024	8:05	150			x	Mark Guerrero
10/12/2024	17:03	150			x	Eric Arias
10/13/2024	17:52	300			x	Lenner Borbon
10/14/2024	7:55	180			x	Mark Guerrero
10/15/2024	17:35	180			x	Eric Arias
10/16/2024	8:17	200			x	Eric Arias
10/17/2024	8:10	200			x	Jaime Coronel
10/18/2024	7:42	200			x	Eric Arias
10/19/2024	8:00	210			x	Eric Arias
10/20/2024	16:40	170			x	Mario Martinez
10/21/2024	8:15	200			x	Mark Guerrero
10/22/2024	16:20	180			x	Eric Arias
10/23/2024	8:53	180			x	Cage Johnson
10/24/2024	9:12	200			x	Eric Arias
10/25/2024	7:40	200			x	Eric Arias
10/26/2024	8:15	200			x	Christian Villagomez
10/27/2024	16:40	200			x	Lenner Borbon
10/28/2024	8:05	200			x	Fabian Chavez
10/29/2024	17:47	200			x	Eric Arias
10/30/2024	8:23	220			x	Eric Arias
10/31/2024	10:08	150			x	Eric Arias

Attachment G

Graphic Map



Ranges Mapped

				# Points
>	-50	and <=	145	560
>	145	and <=	160	12
>	160	and <=	169.99	8
>	169.99	and <=	999.99	17
	N/A		N/A	2

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

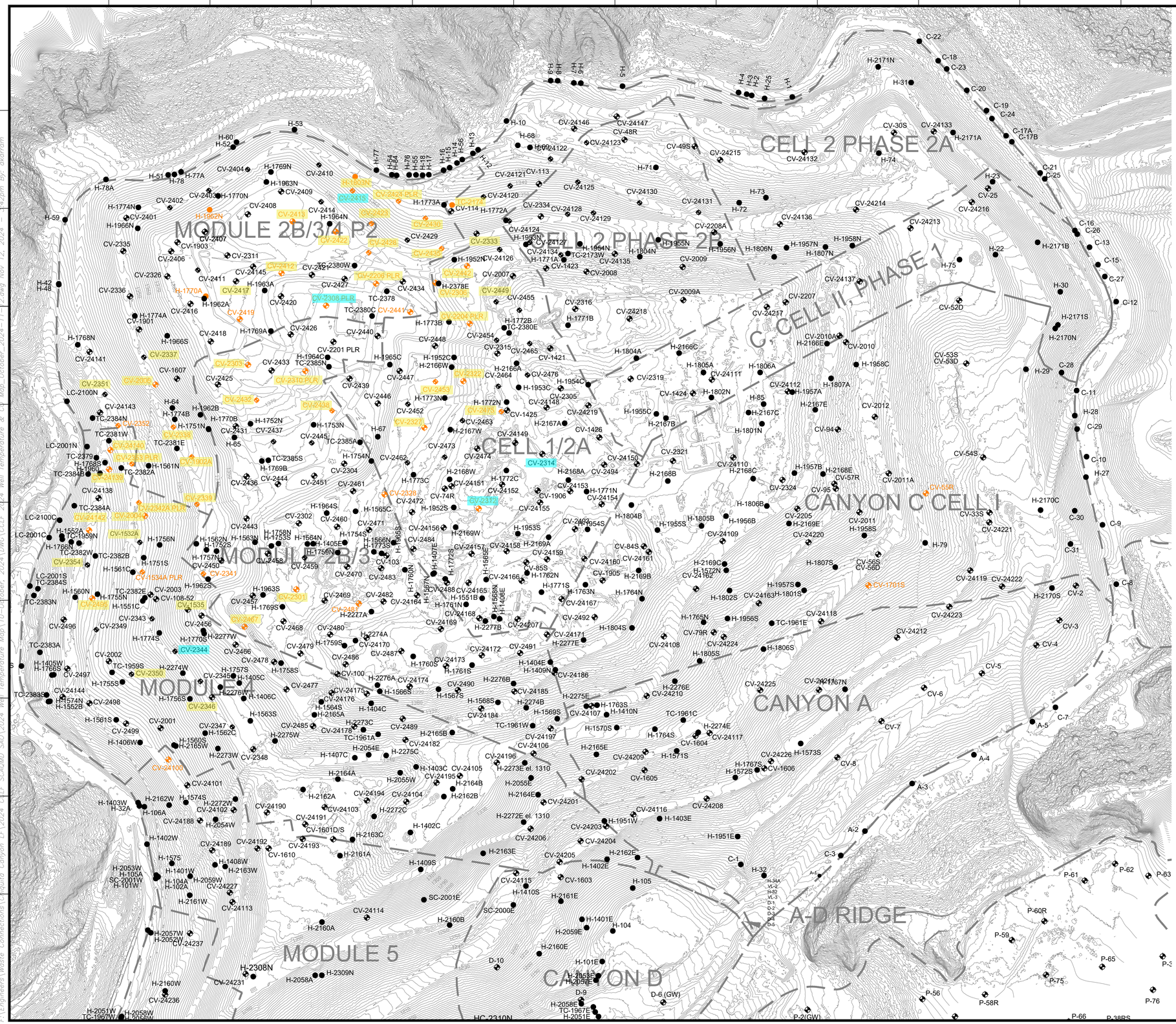
Range Map

Parameter: Adj Temp (mid range)

Analysis Method: Average

Date Range: 10/01/2024 - 10/31/2024

Map generation date : 11/01/2024



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 OCTOBER 30, 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 OCTOBER 2024

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

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

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

DATE: 11/12/2024

SCALE: AS SHOWN

SHEET: 1

F:\Engineers\Waste Connections\Chiquita Canyon LF\2024 CCLF SOAMD SAO\2024 Well Temperature Map\10-October, 2024\DWG\CCLF 2024 Well Temperature & CO Map_October_2024-11-12.dwg Nov 12, 2024 - 1:42pm By: akarram

Attachment H

Inspection Logs

CHIQUITA CANYON
A Waste Connections Company

October 8, 2024

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of September 30, 2024 to October 5, 2024. Included in this report is the monthly summary of fissure and tension cracks, pursuant to the Second Revised Written Plan. Please contact me in the event you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: September 30, 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

30 Sep 2024 / Tom Roe

Complete

Conducted on	30 Sep 2024 8:31 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	

Fissure or Tension Crack Found? 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. 30 Sep 2024 8:31 AM PDT



Photo 1

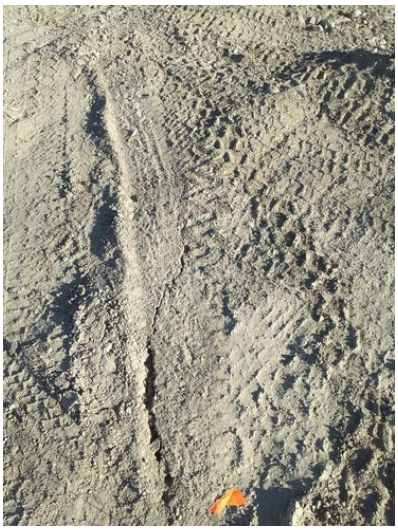


Photo 2

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

Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Small 0.5-2" in height
Orientation (direction)	N to S
Location	(34.435256, -118.6467373)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3

Date and time of repairs	30 Sep 2024 10:25 AM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

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



Grid Location	147
Using the Media link below, attach the before photo of the fissure of tension crack.	30 Sep 2024 8:34 AM PDT

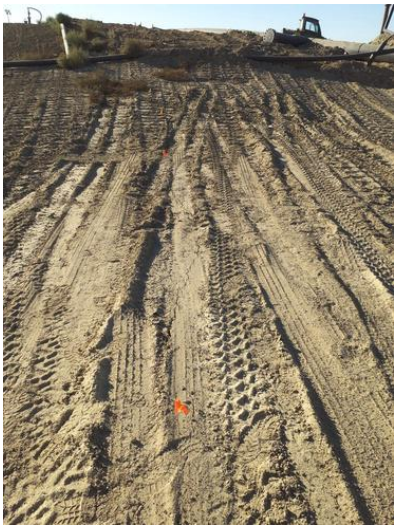


Photo 4



Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	25ft
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Small 0.5-2" in height
Orientation (direction)	N to S
Location	(34.4355783, -118.6468637)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

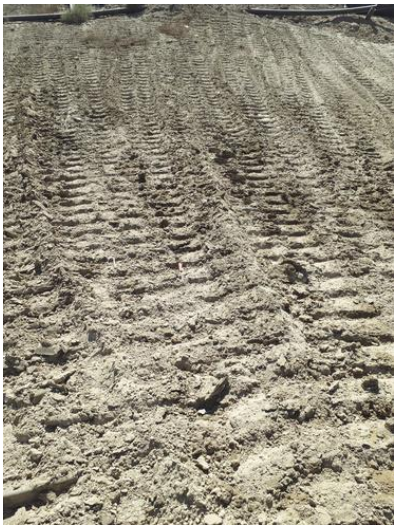


Photo 6

Date and time of repairs	30 Sep 2024 10:14 AM PDT
Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

1 Oct 2024 / Tom Roe

Complete

Conducted on	1 Oct 2024 9:20 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	146

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

1 Oct 2024 9:21 AM PDT



Photo 1



Photo 2

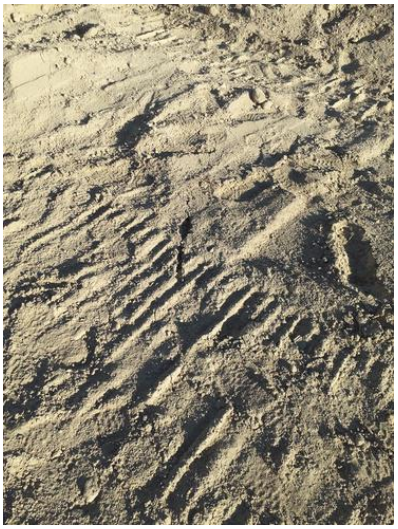


Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 10ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	(34.4359892, -118.6470869)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4

Date and time of repairs	1 Oct 2024 11:04 PM PDT
Description of repairs	Cracks were track walked.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

2 Oct 2024 / Tom Roe

Complete

Conducted on	2 Oct 2024 8:12 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	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

3 Oct 2024 / John Boucher

Complete

Conducted on	3 Oct 2024 10:43 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 154 facing west



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Oct 2024 / John Boucher

Complete

Conducted on	4 Oct 2024 8:15 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 170 facing east to south



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Oct 2024 / John Boucher

Complete

Conducted on	5 Oct 2024 9:23 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 154 facing south



Photo 1

Instability

Are there any indications of slope stability concerns?	No

Settlement

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

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

30 Sep 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	30 Sep 2024 8:50 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

1 Oct 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	1 Oct 2024 8:45 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

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

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

4050 - Geosynthetic Cover Inspection

2 Oct 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	2 Oct 2024 7:56 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

3 Oct 2024 / John Boucher

Complete

Flagged items	0
Conducted on	3 Oct 2024 7:54 AM PDT
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

4 Oct 2024 / John Boucher

Complete

Flagged items	0
Conducted on	4 Oct 2024 7:52 AM PDT
Prepared by	John Boucher

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

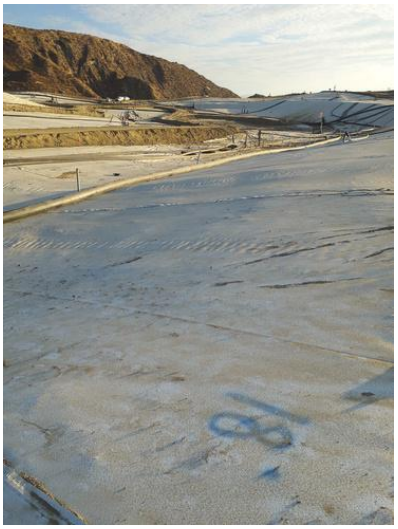


Photo 1



Photo 2



Photo 3



Photo 4

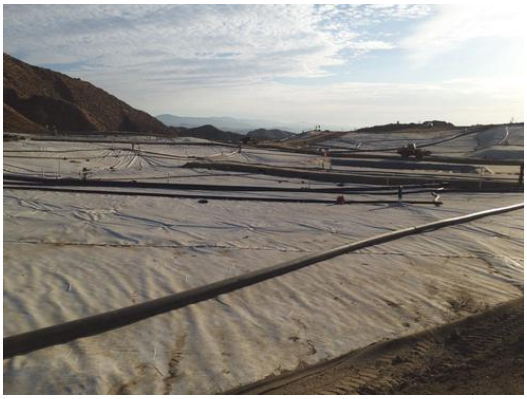


Photo 5



Photo 6

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of	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

5 Oct 2024 / John Boucher

Complete

Flagged items	0
Conducted on	5 Oct 2024 8:42 AM PDT
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

Geo-Logic ASSOCIATES

October 8, 2024

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

SEPTEMBER 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 is performed over the Chiquita Canyon Landfill (Landfill) during the period of September 1 through September 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.

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

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

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

- An approximately 35-foot-long crack with 2 to 4 inches of horizontal offset (defined as "medium") and less than 0.5 inches of vertical offset (defined as "extra small") was observed in Grid 147 on September 3, 2024. The crack was repaired with soil that was compacted on the crack location. The grid location on the top deck of the landfill and the northwesterly orientation of the crack, which was oblique to the closest adjacent slope, indicates the crack was likely associated with settlement and not with slope instability.
- A crack with 2 to 4 inches of horizontal offset (defined as "medium") and less than 0.5 inches of vertical offset (defined as "extra small") was observed within an approximately 20-foot x 20-foot area in Grid 154 on September 6, 2024. The crack was repaired. No additional cracking or fissures were observed in this grid during subsequent September monitoring rounds. The grid location on the top deck of the landfill and the north-south orientation of the crack indicate it was likely associated with settlement and not with slope instability.
- A crack with 2 to 4 inches of horizontal offset (defined as "medium") and less than 0.5 inches of vertical offset (defined as "extra small") was observed within an approximately 20-foot x 30-foot area in Grid 146 on September 13, 2024. The crack was repaired. No additional cracking or fissures were observed in this grid during subsequent September monitoring rounds. The grid location on the top deck of the landfill indicates it was likely associated with settlement and not with slope instability.
- A crack with 2 to 4 inches of horizontal offset (defined as "medium") and less than 0.5 inches of vertical offset (defined as "extra small") was observed within an approximately 20-foot x 5-foot area in Grid 147 on September 16, 2024. The crack was repaired. No additional cracking or fissures were observed in this grid during subsequent September monitoring rounds. The grid location on the top deck of the landfill and its limited extent indicate it was likely associated with settlement and not with slope instability.

Cross Sections

Cross sections that compare August 28, 2024 and September 25, 2024 topography are shown in Figures 2A through 2E. The locations of the cross sections are shown in Figure 1. The cross sections show relatively minor differences in slope between the August and September profiles. However, similar to the August cross sections, the differences are likely associated with work along the western slope that started in early August and has

included placing and removing additional soil fill locally along the access road at the toe of the slope and areas of slope excavation and backfill. The cross sections show no evidence of deformation indicative of instability in September, 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, or September 2024 (see Table 2).
- **Grid 151.** The May 2024 monthly report indicated that potentially significant cracking may have been present in Grid 151 on May 20 and May 28, 2024. The June monthly report identified a crack, although not significant, with more than 4 inches of horizontal offset and 0.5 to 2 inches of vertical offset that was observed within an approximately 15-foot x 35-foot area of multiple cracks in this grid on June 19, 2024. The July monthly report identified a non-significant crack with more than 4 inches of horizontal offset and 0.5 to 2 inches of vertical offset that was observed in this grid on July 2, 2024. The July crack was repaired, and no cracks were observed in this grid during subsequent July, August, or September 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, or September 2024 (see Table 2).

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

- **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, or September 2024. Grid 152 has been partially covered with a geomembrane and is near the center of the landfill's top deck. There was no evidence of instability associated with this (or any) grid identified in July, August, or September 2024.

Most of the fissures and tension cracks identified between April and September 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 September observations of soil cover areas are consistent with the August observations and indicate the frequency and extent of cracking and fissures has decreased compared to the previous monthly measurements. Moreover, there has been no evidence of instability associated with any of the geomembrane-covered areas. Based on the Chiquita monitoring logs and on GLA observations during site visits, the above-described non-significant cracking documented in Grids 146, 147, and 154 in September 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 SEPTEMBER 2024 FISSURE AND TENSION CRACK OBSERVATIONS
Chiquita Canyon Landfill

DATE	GRID	LOCATION	TYPE	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE	REPAIRED	INDICATIONS OF SLOPE STABILITY CONCERNS
9/3/2024	147	Top Deck	Linear	35		Medium	Extra Small	NW	34.435932	-118.647117	Yes	No
9/3/2024	148	Top Deck	Area		20x15	Small	Extra Small	NW	34.435384	-118.646715	Yes	No
9/4/2024		No Cracks Found	N/A									No
9/5/2024	148	Top Deck	Area		15x15	Small	Extra Small	NS	34.435298	-118.646720	Yes	No
9/6/2024	154	Top Deck	Area		20x20	Medium	Extra Small	NS	34.434511	-118.646762	Yes	No
9/7/2024		No Cracks Found	N/A									No
9/9/2024		No Cracks Found	N/A									No
9/10/2024		No Cracks Found	N/A									No
9/11/2024		No Cracks Found	N/A									No
9/12/2024		No Cracks Found	Area									No
9/13/2024	146	Top Deck	Area		20x30	Medium	Extra Small	NE	34.436032	-118.646835	Yes	No
9/14/2024		No Cracks Found	N/A									No
9/16/2024	147	Top Deck	Area		25x5	Medium	Extra Small	NW	34.435510	-118.646812	Yes	No
9/17/2024		No Cracks Found	N/A									No
9/18/2024		No Cracks Found	N/A									No
9/19/2024		No Cracks Found	N/A									No
9/20/2024		No Cracks Found	N/A									No
9/21/2024		No Cracks Found	N/A									No
9/23/2024		No Cracks Found	N/A									No
9/24/2024		No Cracks Found	N/A									No
9/25/2024		No Cracks Found	N/A									No
9/26/2024		No Cracks Found	N/A									No
9/27/2024		No Cracks Found	Area									No
9/28/2024		No Cracks Found	Area									No
9/30/2024	148	Top Deck	Linear	10		Extra Small	Small	NS	34.435256	-118.646737	Yes	No
9/30/2024	147	Top Deck	Linear	25		Extra Small	Small	NS	34.435578	-118.646864	Yes	No

Table 1
SUMMARY OF SEPTEMBER 2024 FISSURE AND TENSION CRACK OBSERVATIONS
Chiquita Canyon Landfill

DATE	GRID	LOCATION	TYPE	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE	REPAIRED	INDICATIONS OF SLOPE STABILITY CONCERNS

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 SEPTEMBER 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
9/3/2024	No	No	No	No
9/4/2024	No	No	No	No
9/5/2024	No	No	No	No
9/6/2024	No	No	No	No
9/7/2024	No	No	No	No
9/9/2024	No	No	No	No
9/10/2024	No	No	No	No
9/11/2024	No	No	No	No
9/12/2024	No	No	No	No
9/13/2024	No	No	No	No
9/14/2024	No	No	No	No
9/16/2024	No	No	No	No
9/17/2024	No	No	No	No
9/18/2024	No	No	No	No
9/19/2024	No	No	No	No
9/20/2024	No	No	No	No
9/21/2024	No	No	No	No
9/22/2024	No	No	No	No
9/23/2024	No	No	No	No
9/24/2024	No	No	No	No
9/25/2024	No	No	No	No
9/26/2024	No	No	No	No
9/27/2024	No	No	No	No
9/28/2024	No	No	No	No
9/30/2024	No	No	No	No

CRACK WITH MEDIUM HORIZONTAL OFFSET (NTS)

CRACK WITH MEDIUM HORIZONTAL OFFSET OBSERVED IN 9/03/2024 & 9/16/2024 (SEE TABLE 1, NTS)

CRACK WITH MEDIUM HORIZONTAL OFFSET (NTS)

Cell 2 Phase 2B
Dec 1997
8.95 acres

Cell 2B/3/4
Feb 2004
22.38 acres

Cell 2A
Jun 2000
18.1 acres

Canyon C Cell
Mar 1991
28.53 acres

Cell 4
Nov 2005
22.67 acres

Canyon
Feb 1989
20.64 acres

A-D Ridg
Summer 20
0.20 acres

Cell 5

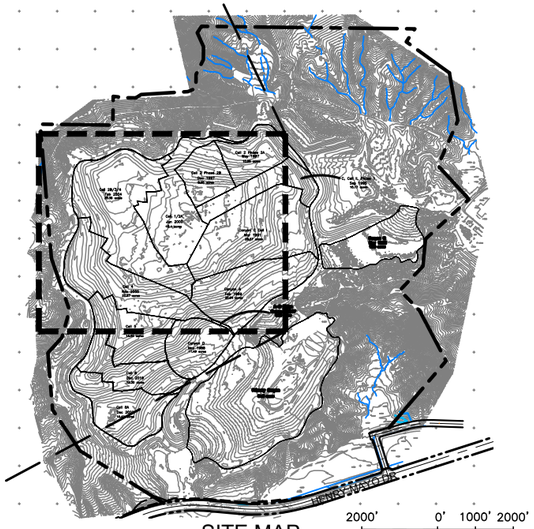
GP-A
GP-11
GP-4
DW-8
DW-2

WS-A
WS-B
WS-C
WS-D
WS-E

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

LEGEND:

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



SITE MAP

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

ISSUED FOR REVIEW

REFERENCE AERIAL TOPO BASED ON JANUARY 16, 2024 AERIAL SURVEY BY TETRATECH WITH MONTHLY UPDATES ON SEPTEMBER 25, 2024

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.

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: OCTOBER 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

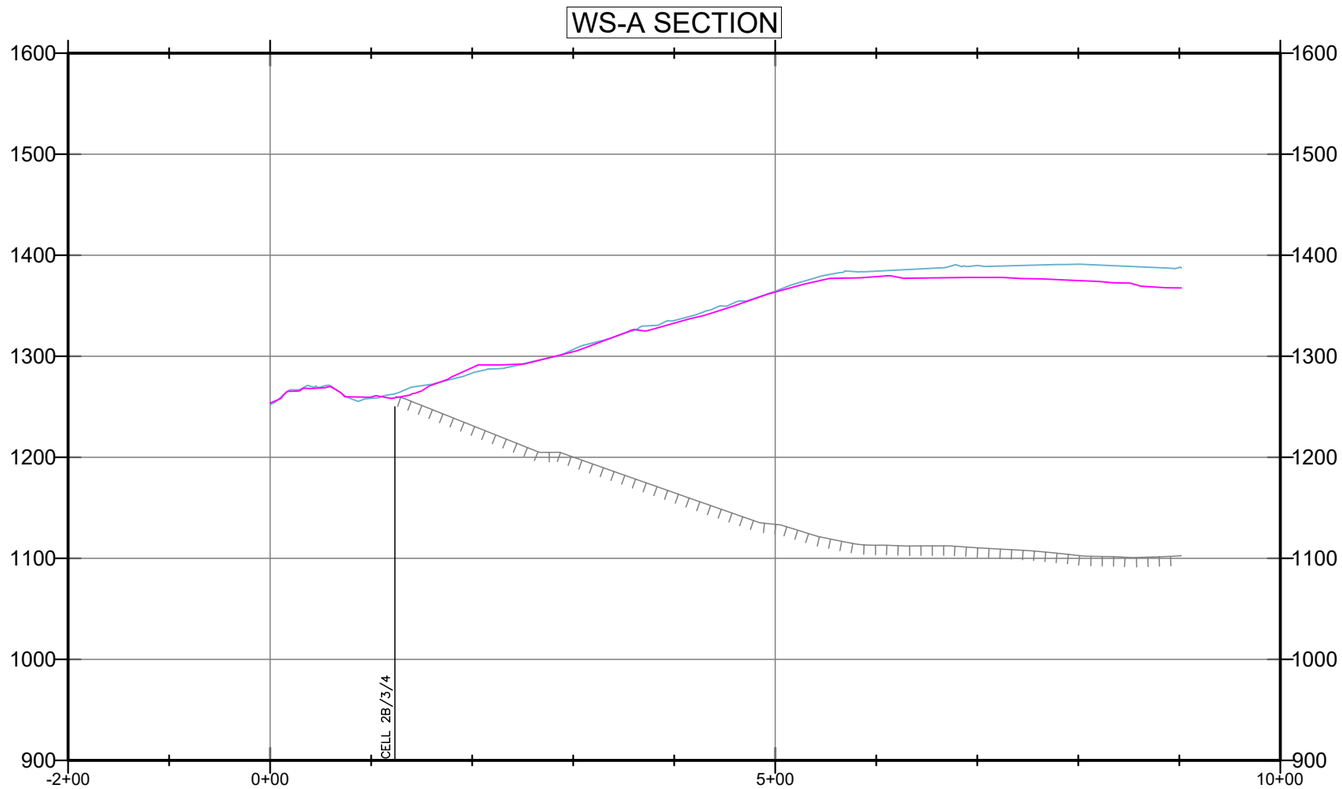
CHIQUITA CANYON
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

SEPTEMBER 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-(2024-10-02).DWG October 3, 2024 - 12:00 PM BY: GLA-USER

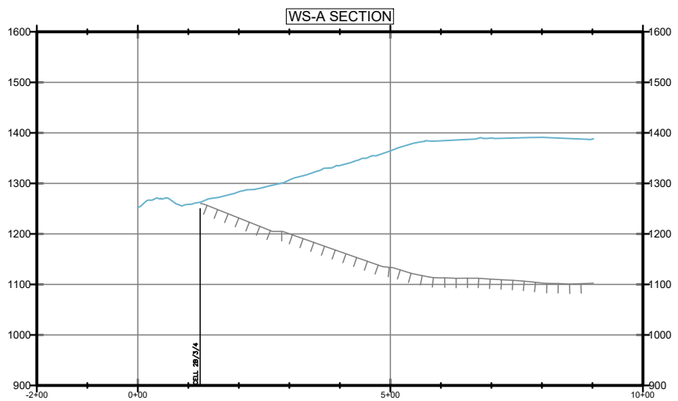


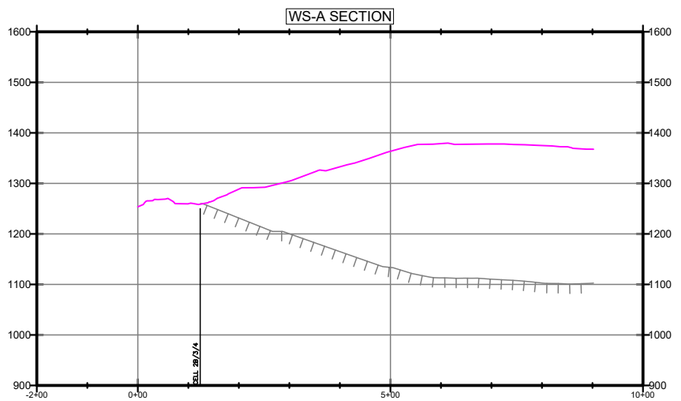
LEGEND:

- SUBGRADE
- TOPO 2024-08-28
- TOPO 2024-09-25

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

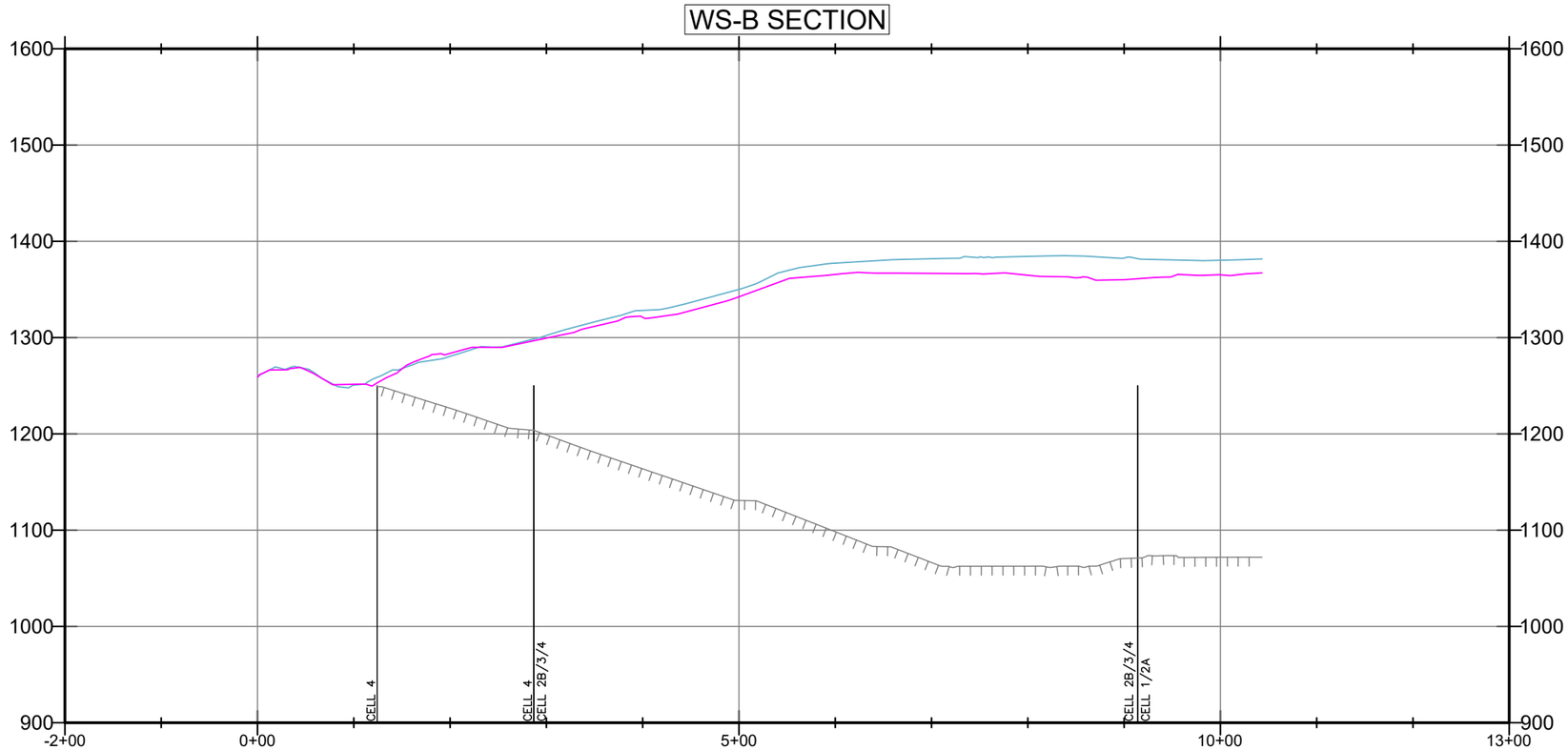
WESTERN SLOPE CROSS SECTION A

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2024-10-02).DWG October 3, 2024 - 10:02 AM BY: GLA-USER

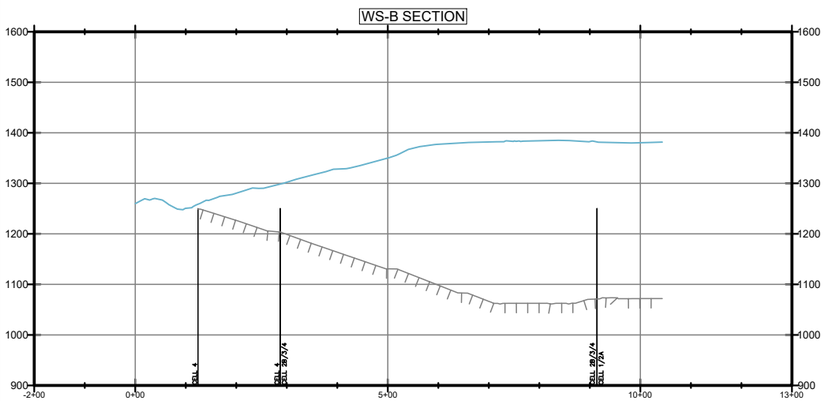


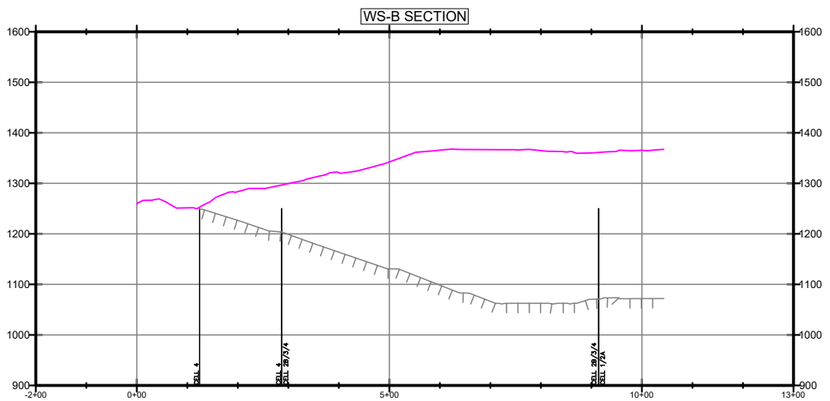
LEGEND:

- SUBGRADE
- TOPO 2024-08-28
- TOPO 2024-09-25

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

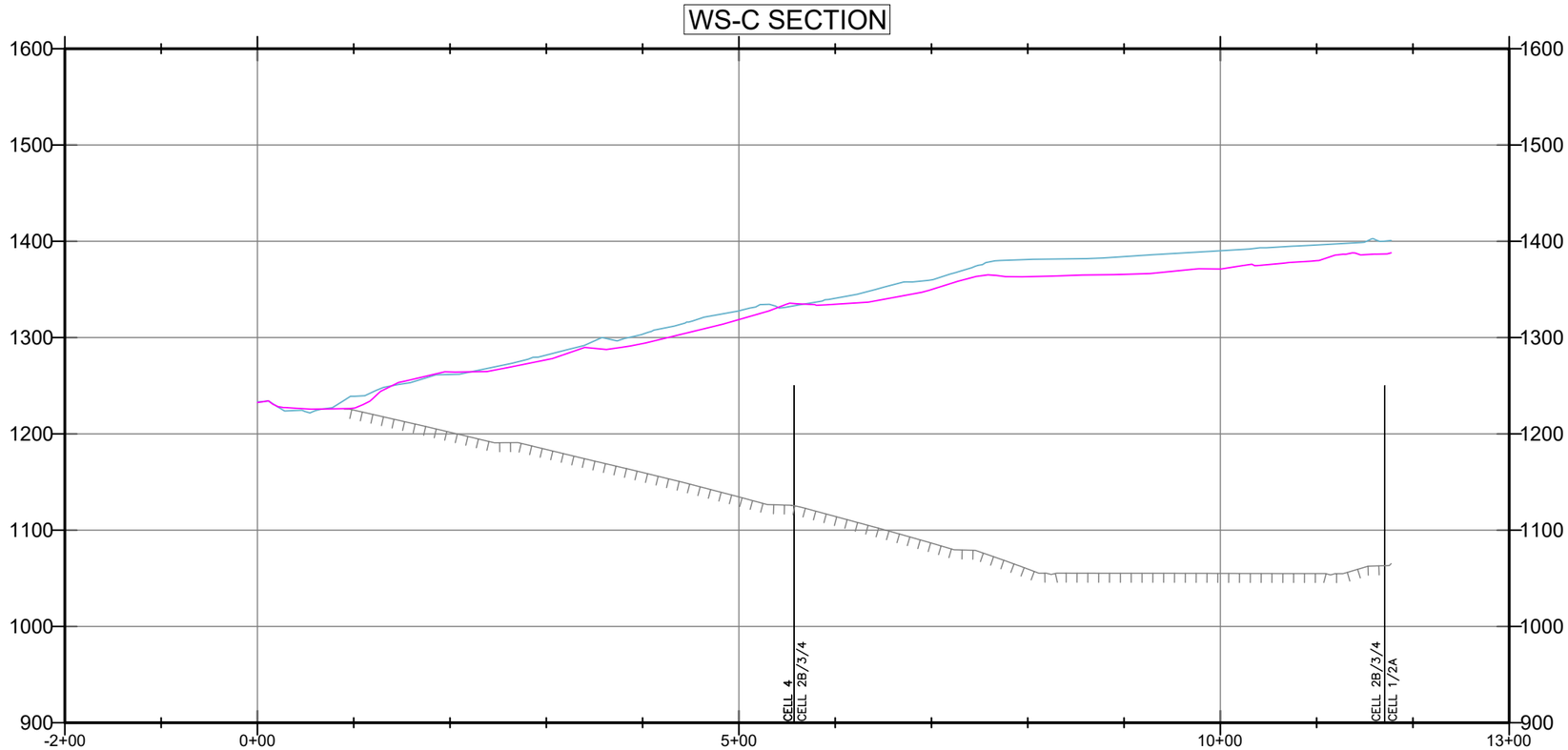
WESTERN SLOPE CROSS SECTION B

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2024-10-02).DWG October 3, 2024 - 10:03 AM BY: GLA-USER

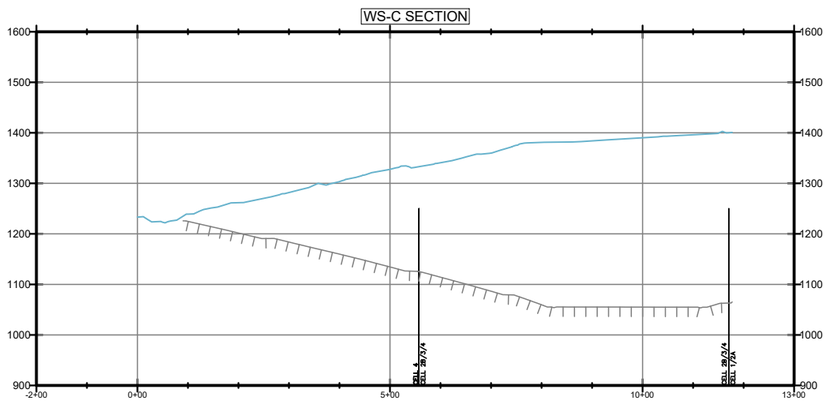


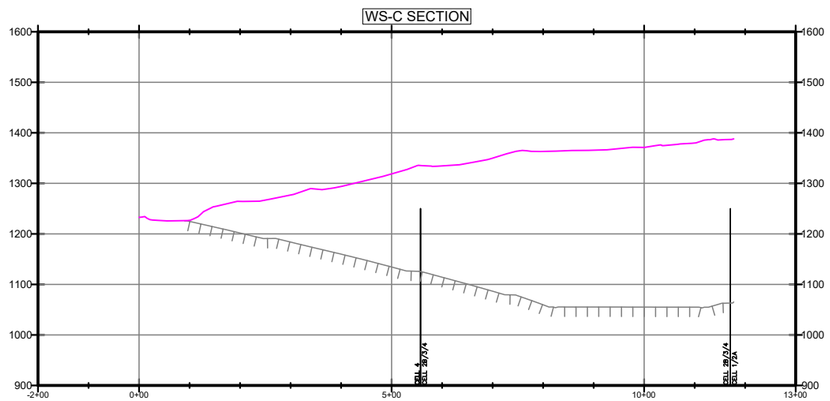
LEGEND:

- SUBGRADE
- TOPO 2024-08-28
- TOPO 2024-09-25

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

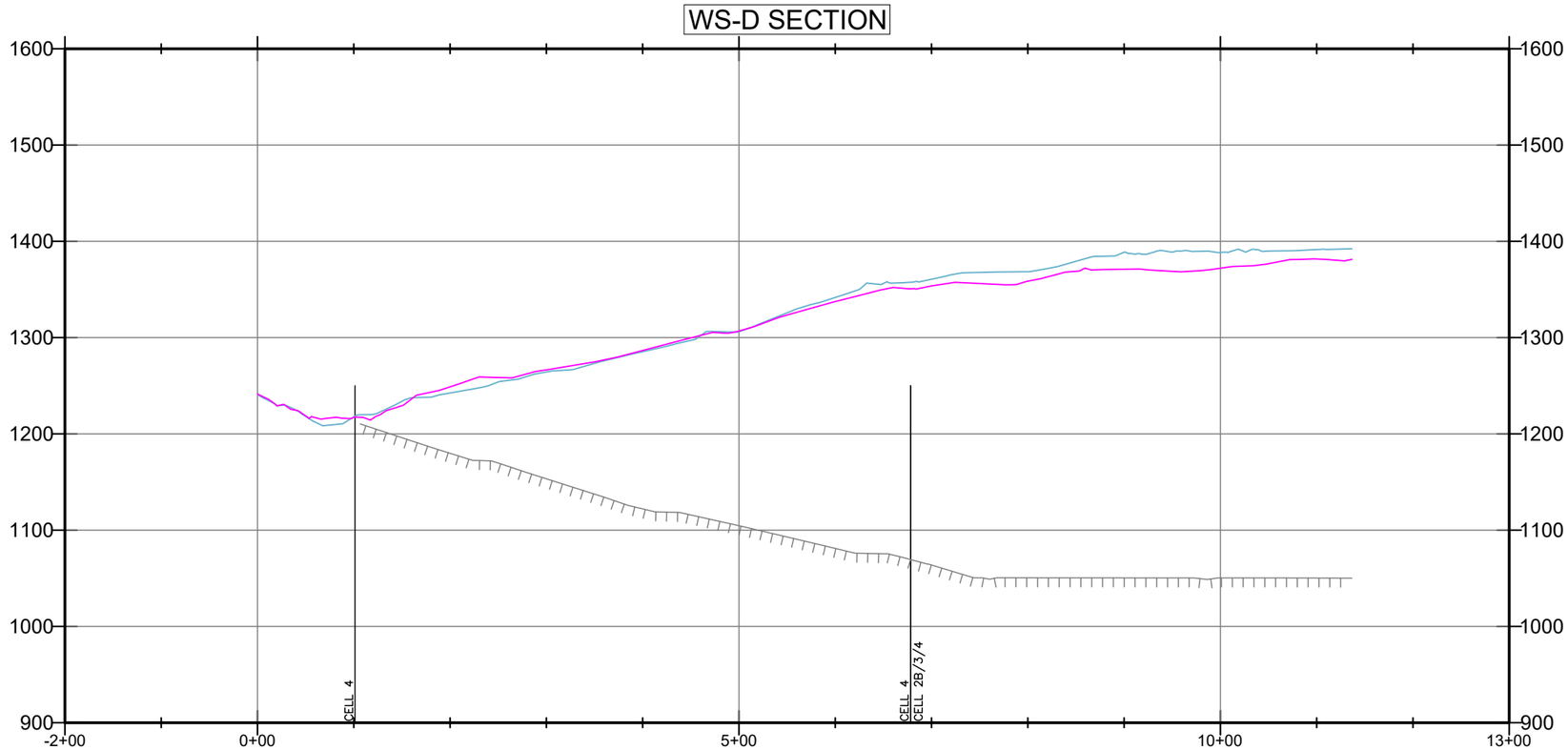
WESTERN SLOPE CROSS SECTION C

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2024-10-02).DWG October 3, 2024 - 10:03 AM BY: GLA-USER



LEGEND:

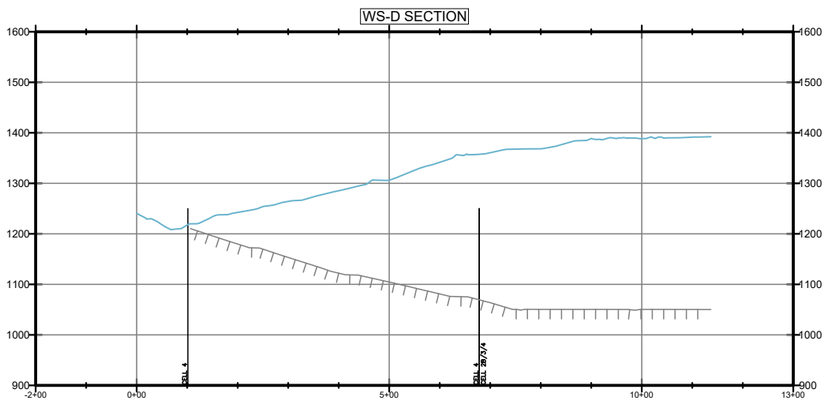
SUBGRADE

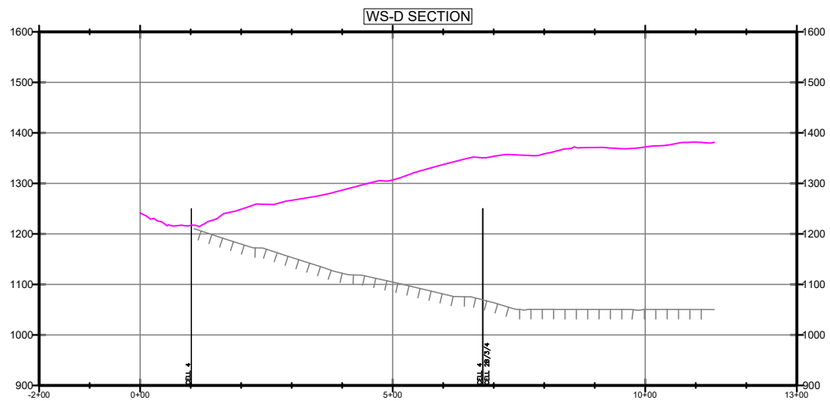
TOPO 2024-08-28

TOPO 2024-09-25

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

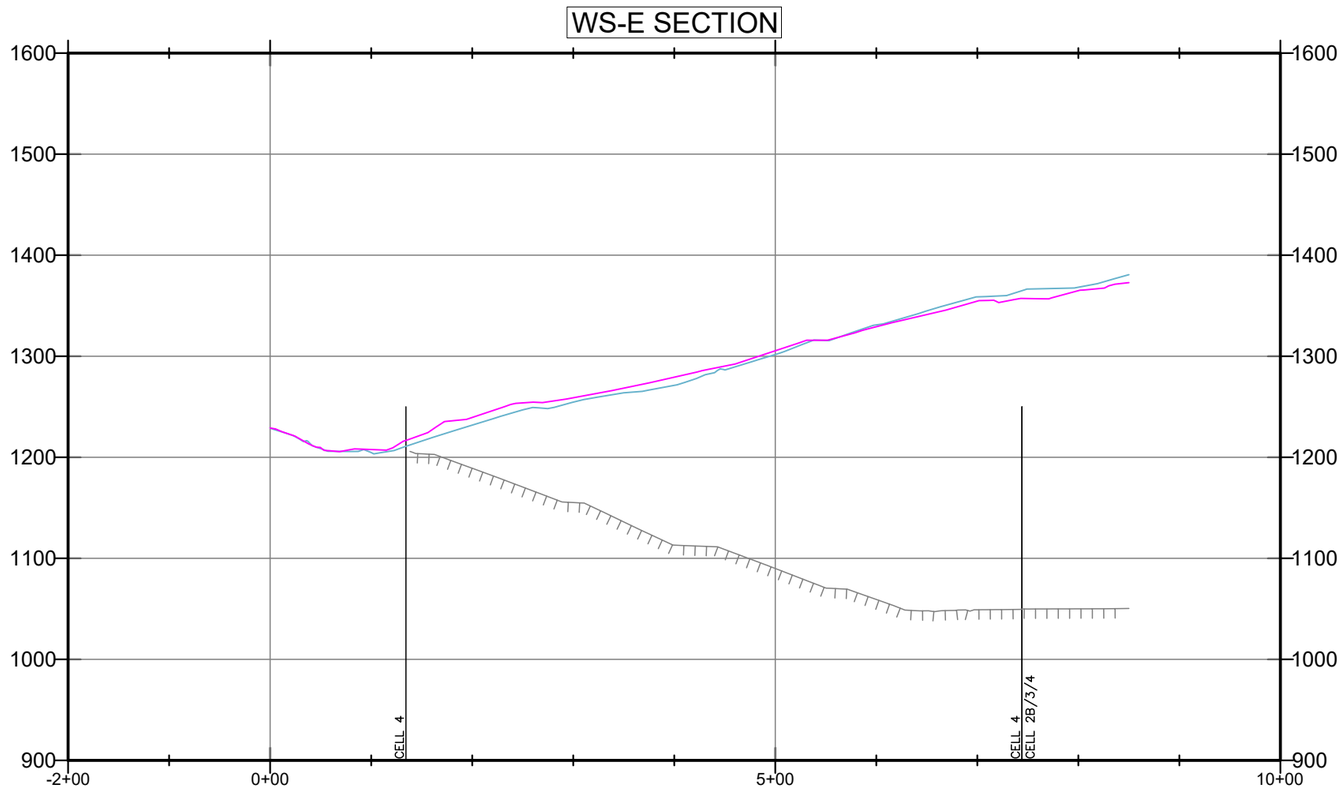
WESTERN SLOPE CROSS SECTION D

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2024-10-02).DWG October 3, 2024 - 10:04 AM BY: GLA-USER



LEGEND:

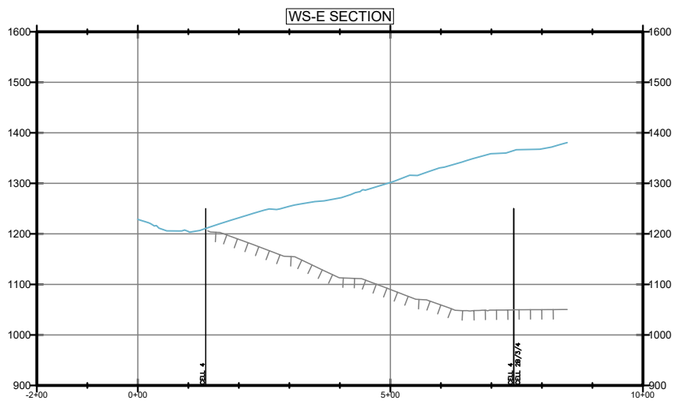
SUBGRADE

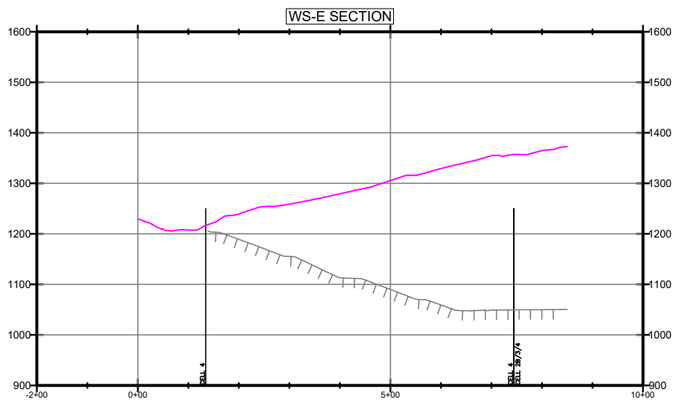
TOPO 2024-08-28

TOPO 2024-09-25

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2024-10-02).DWG October 3, 2024 - 10:04 AM BY: GLA-USER

CHIQUITA CANYON
A Waste Connections Company

October 15, 2024

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of October 7, 2024 to October 12, 2024. Please contact me in the event you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: October 7, 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

7 Oct 2024 / Tom Roe

Complete

Conducted on	7 Oct 2024 8:19 AM PDT
Prepared by	Tom Roe

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

Grid 147



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

8 Oct 2024 / Tom Roe

Complete

Conducted on	8 Oct 2024 8:37 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 165



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

9 Oct 2024 / John Boucher

Complete

Conducted on	9 Oct 2024 10:50 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 170 facing south to east



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

10 Oct 2024 / John Boucher

Complete

Conducted on	10 Oct 2024 8:14 AM PDT
Prepared by	John Boucher

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

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



Grid Location	146
Using the Media link below, attach the before photo of the fissure of tension crack.	10 Oct 2024 8:16 AM PDT



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8

Length of crack (ft) or area containing multiple cracks (ft x ft)	40ft x 40ft area
Horizontal Offset (width)	Small 0.5-2" in width

Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43597832131329, -118.6468289754415)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 9



Photo 10



Photo 11



Photo 12

Date and time of repairs	10 Oct 2024 10:32 AM PDT
Description of repairs	Cracks were track walked.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

11 Oct 2024 / John Boucher

Complete

Conducted on	11 Oct 2024 3:36 PM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 164 facing south to west



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

12 Oct 2024 / John Boucher

Complete

Conducted on	12 Oct 2024 8:03 AM PDT
Prepared by	John Boucher

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

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



Grid Location	171

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

12 Oct 2024 8:04 AM PDT



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft x 10 ft
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	E to W
Location	Castaic CA 91384 United States (34.43413764241564, -118.648423114902)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 6



Photo 7

Date and time of repairs	12 Oct 2024 9:13 AM PDT
Description of repairs	Cracks were track walked.
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 9/25/24 (in green) and 10/9/24 (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

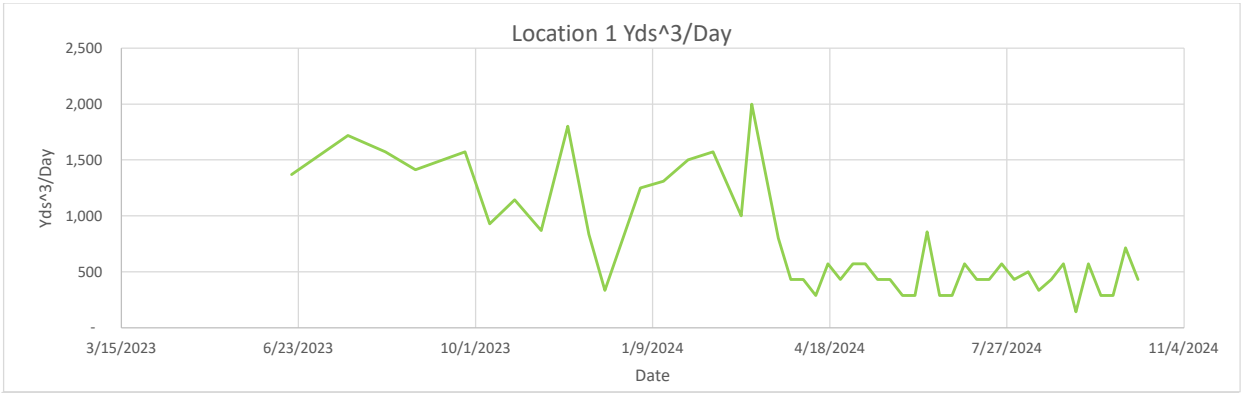


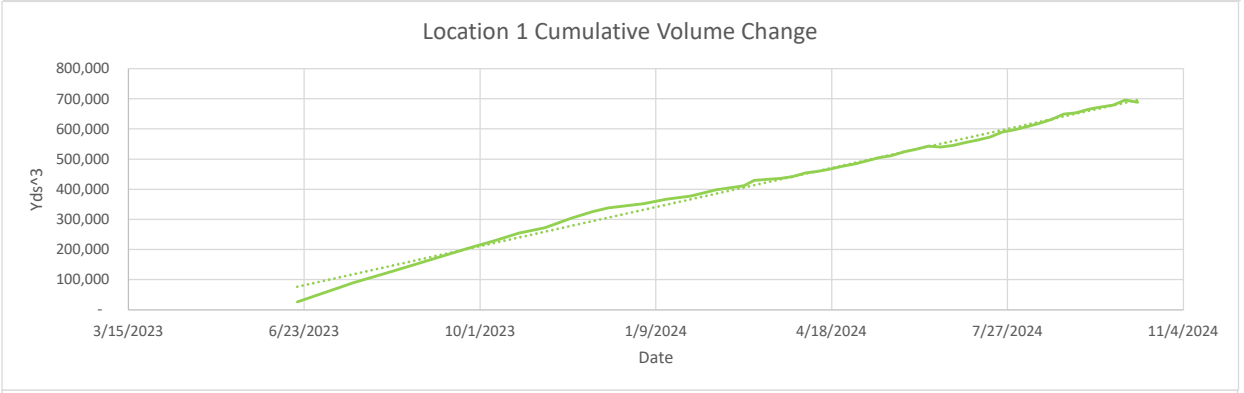
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14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

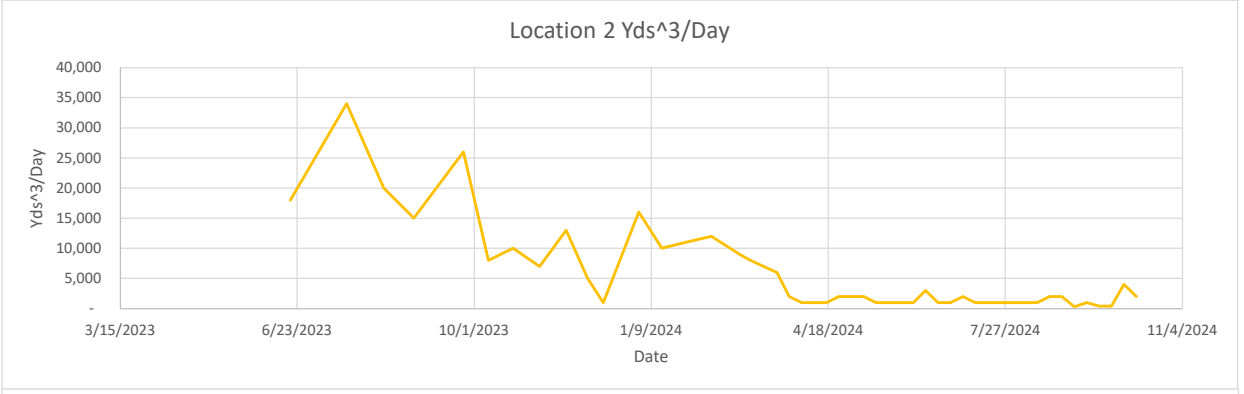
Location 2

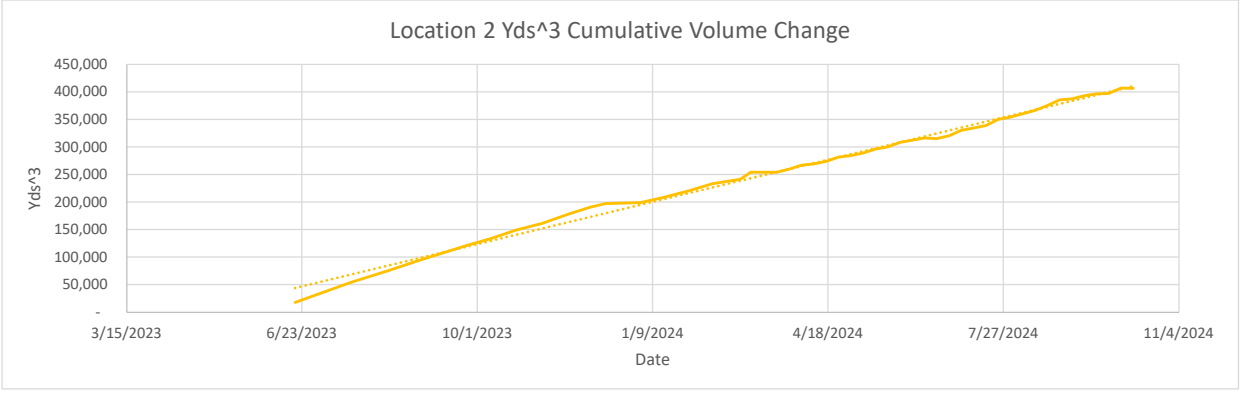


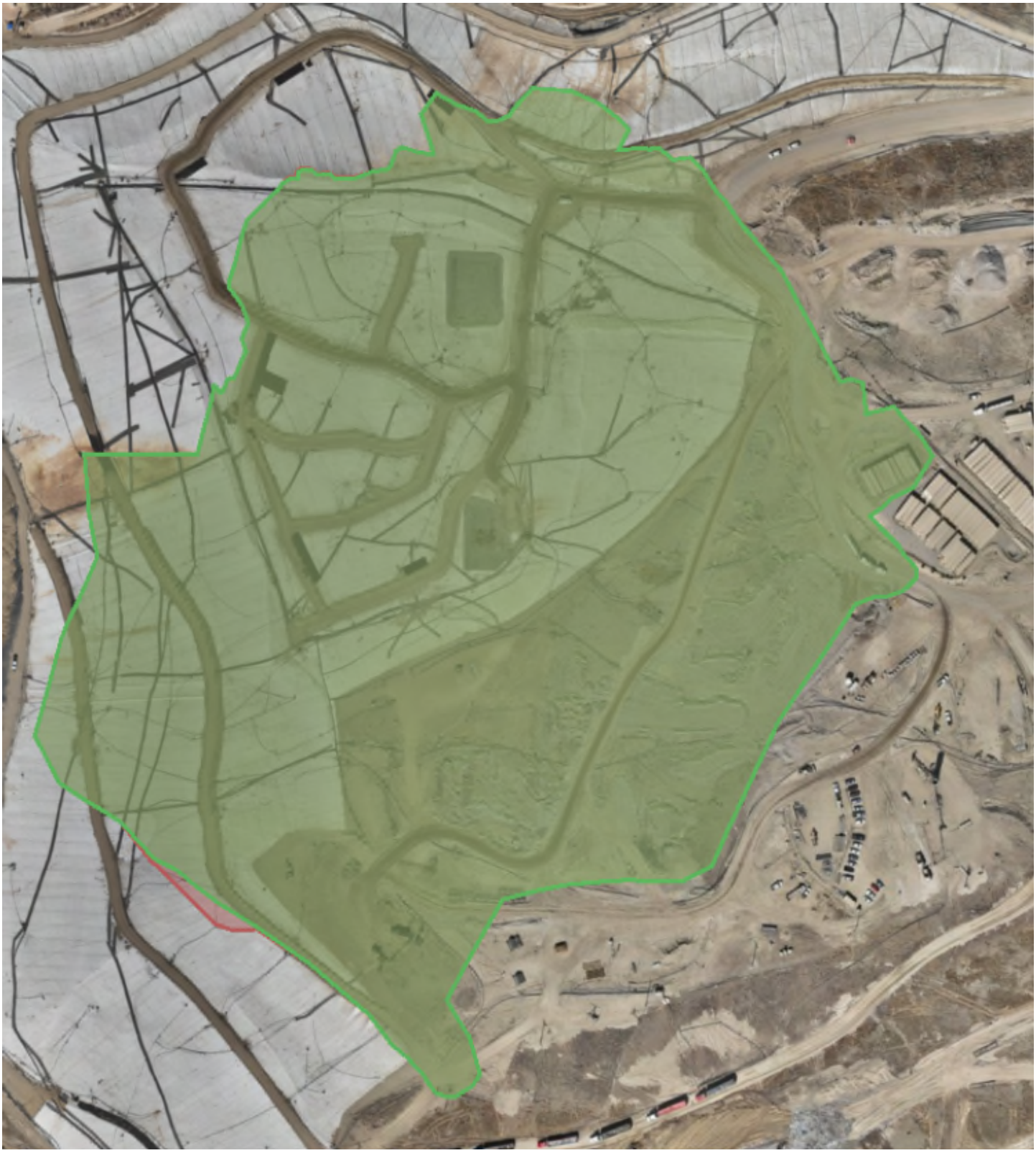
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000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


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


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


Location 2 Yds^3/Day
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
Yds^3/Day
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
Date


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



Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

7 Oct 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	7 Oct 2024 8:32 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

Instability under the cover

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

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

4050 - Geosynthetic Cover Inspection

8 Oct 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	8 Oct 2024 9:23 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

9 Oct 2024 / John Boucher

Complete

Flagged items	0
Conducted on	9 Oct 2024 9:37 AM PDT
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

10 Oct 2024 / John Boucher

Complete

Flagged items	0
Conducted on	10 Oct 2024 10:26 AM PDT
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

11 Oct 2024 / John Boucher

Complete

Flagged items	0
Conducted on	11 Oct 2024 8:28 AM PDT
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7

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 Oct 2024 / John Boucher

Complete

Flagged items	0
Conducted on	12 Oct 2024 8:58 AM PDT
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

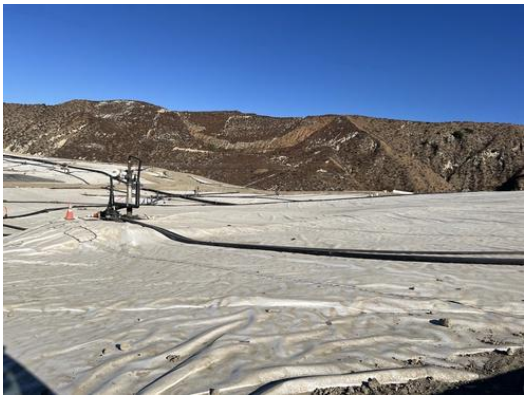


Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

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

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

CHIQUITA CANYON
A Waste Connections Company

October 22, 2024

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of October 14, 2024 to October 19, 2024. Please contact me in the event you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: October 14, 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

14 Oct 2024 / Tom Roe

Complete

Conducted on	14 Oct 2024 10:05 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 146



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

15 Oct 2024 / Tom Roe

Complete

Conducted on	15 Oct 2024 9:19 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	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.

15 Oct 2024 9:22 AM PDT



Photo 1



Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	15ft x 25ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	(34.4357204, -118.6467382)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4

Date and time of repairs	15 Oct 2024 10:03 AM PDT
Description of repairs	Cracks were track walked.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

16 Oct 2024 / Tom Roe

Complete

Conducted on	16 Oct 2024 8:06 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	154

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

16 Oct 2024 8:11 AM PDT



Photo 1



Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	30ft x 30 ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43442157938558, -118.64655562687538)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	16 Oct 2024 9:58 AM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

17 Oct 2024 / John Boucher

Complete

Conducted on	17 Oct 2024 1:06 PM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 170 facing south to east



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

18 Oct 2024 / John Boucher

Complete

Conducted on	18 Oct 2024 10:16 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 165 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

19 Oct 2024 / Tom Roe

Complete

Conducted on	19 Oct 2024 10:13 AM PDT
Prepared by	Tom Roe

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

Grid 154



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

Settlement

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

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

14 Oct 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	14 Oct 2024 9:34 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

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

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

4050 - Geosynthetic Cover Inspection

15 Oct 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	15 Oct 2024 12:07 PM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

16 Oct 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	16 Oct 2024 10:12 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

17 Oct 2024 / John Boucher

Complete

Flagged items	0
Conducted on	17 Oct 2024 1:08 PM PDT
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

18 Oct 2024 / John Boucher

Complete

Flagged items	0
Conducted on	18 Oct 2024 10:22 AM PDT
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

19 Oct 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	19 Oct 2024 12:26 PM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

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

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

CHIQUITA CANYON
A Waste Connections Company

October 29, 2024

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of October 21, 2024 to October 26, 2024. Please contact me in the event you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: October 21, 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

21 Oct 2024 / Tom Roe

Complete

Conducted on	21 Oct 2024 8:55 AM PDT
Prepared by	Tom Roe

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

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



Grid Location	146

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

21 Oct 2024 8:59 AM PDT

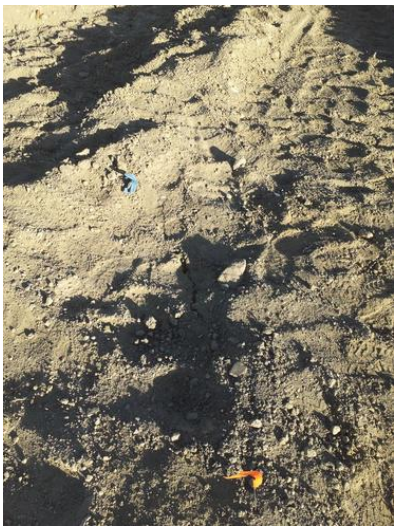


Photo 1



Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	25ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	(34.4359273, -118.6470634)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	21 Oct 2024 10:39 PM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

2

Fissure or Tension Crack Found?	Yes

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



Grid Location	147

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

21 Oct 2024 9:07 AM PDT

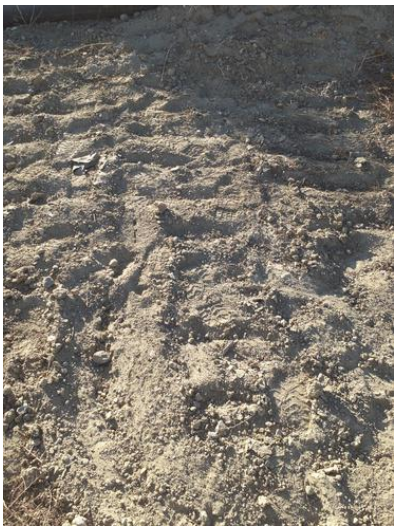


Photo 6

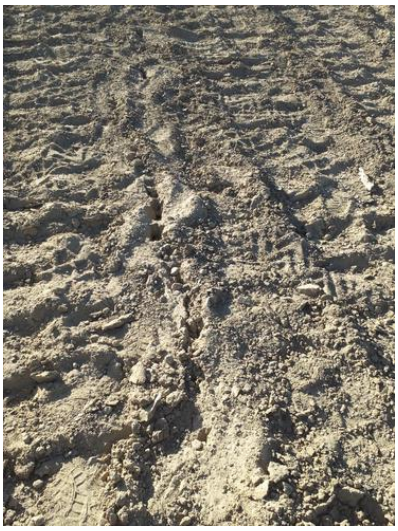


Photo 7



Photo 8

Length of crack (ft) or area containing multiple cracks (ft x ft)	35ft x 10ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	(34.4355336, -118.6467541)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 9

Date and time of repairs	21 Oct 2024 10:57 PM PDT
Description of repairs	Cracks were track walked.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

22 Oct 2024 / Tom Roe

Complete

Conducted on	22 Oct 2024 10:20 AM PDT
Prepared by	Tom Roe

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

Grid 147



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

23 Oct 2024 / Tom Roe

Complete

Conducted on	23 Oct 2024 8:24 AM PDT
Prepared by	Tom Roe

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

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



Grid Location	160

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

23 Oct 2024 8:25 AM PDT



Photo 1

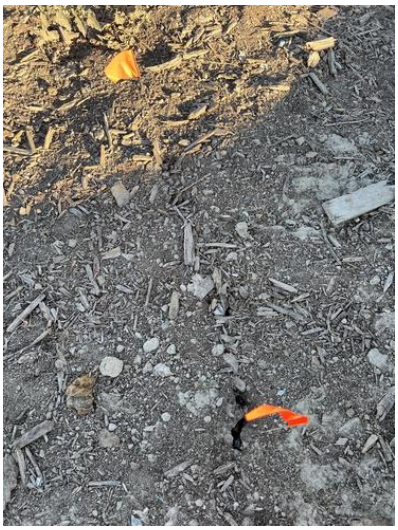


Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

Length of crack (ft) or area containing multiple cracks (ft x ft)	60ft x 20ft
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 (34.433542359652485, -118.64740756351374)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 7

Date and time of repairs	23 Oct 2024 10:14 AM PDT
Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

24 Oct 2024 / John Boucher

Complete

Conducted on	24 Oct 2024 11:14 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 170 facing south to east



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

25 Oct 2024 / John Boucher

Complete

Conducted on	25 Oct 2024 11:51 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 155 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

26 Oct 2024 / John Boucher

Complete

Conducted on	26 Oct 2024 8:59 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 165 facing south to west



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

Settlement

Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the settlement area growth between 10/9/24 (in green) and 10/23/24 (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

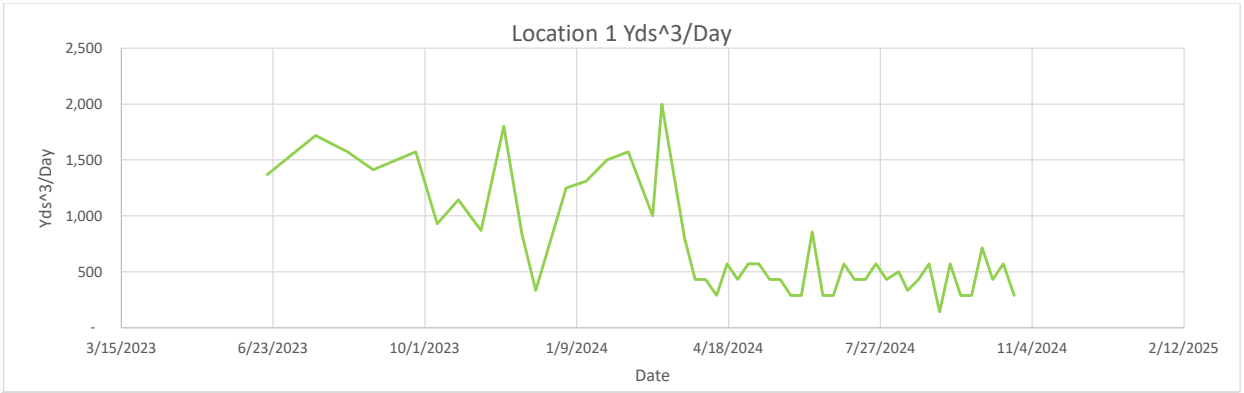


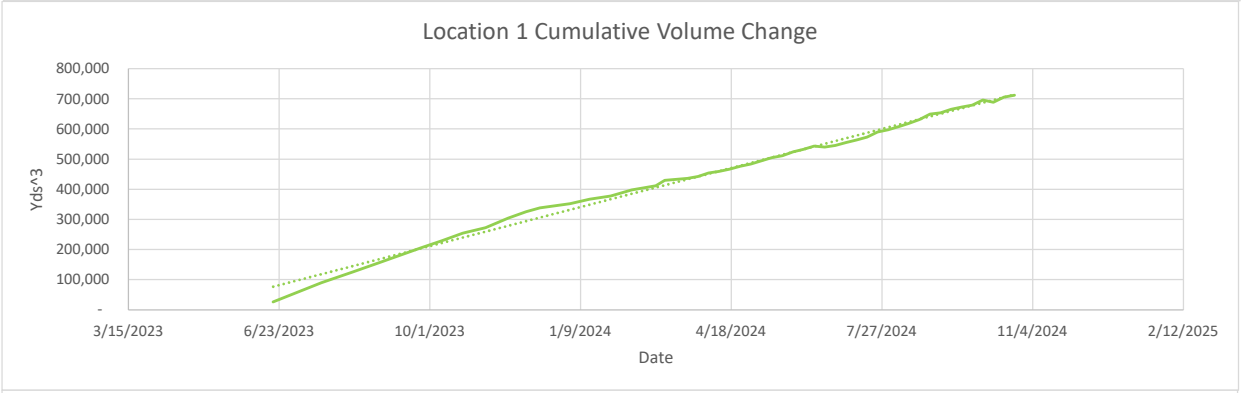
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14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

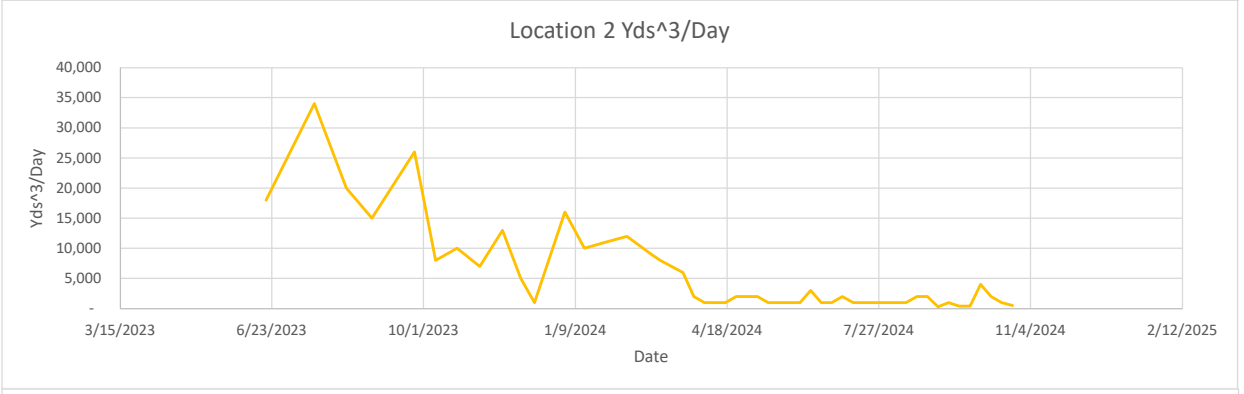
Location 2

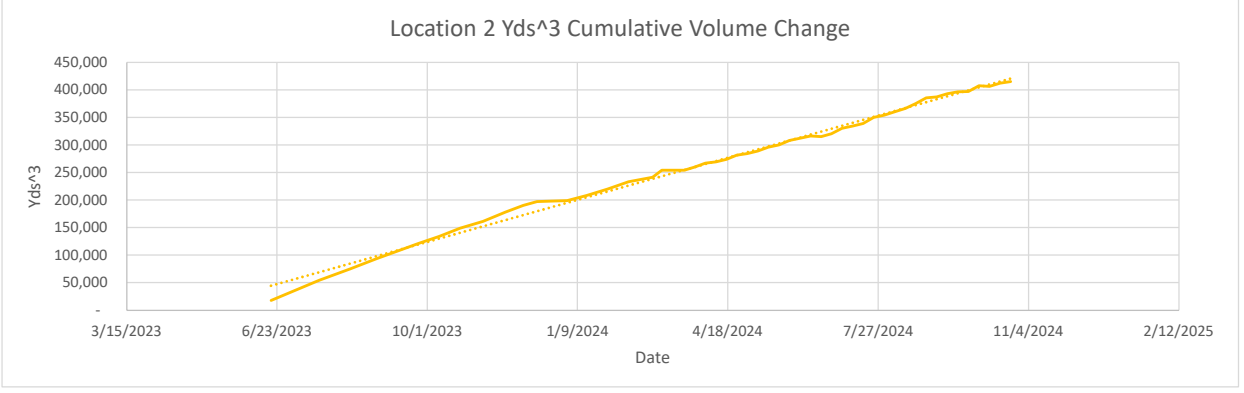


Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000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


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


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


Location 2 Yds^3/Day
Yds^3/Day
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
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

21 Oct 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	21 Oct 2024 10:02 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

22 Oct 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	22 Oct 2024 12:48 PM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

23 Oct 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	23 Oct 2024 8:07 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4

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 Oct 2024 / John Boucher

Complete

Flagged items	0
Conducted on	24 Oct 2024 2:43 PM PDT
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

25 Oct 2024 / John Boucher

Complete

Flagged items	0
Conducted on	25 Oct 2024 8:52 AM PDT
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

26 Oct 2024 / John Boucher

Complete

Flagged items	0
Conducted on	26 Oct 2024 8:45 AM PDT
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

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

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

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

28 Oct 2024 / Tom Roe

Complete

Conducted on	28 Oct 2024 9:51 AM PDT
Prepared by	Tom Roe

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

Grid 147



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

29 Oct 2024 / Tom Roe

Complete

Conducted on	29 Oct 2024 12:46 PM PDT
Prepared by	Tom Roe

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

Grid 146



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

30 Oct 2024 / Tom Roe

Complete

Conducted on	30 Oct 2024 9:01 AM PDT
Prepared by	Tom Roe

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

Grid 154



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

31 Oct 2024 / John Boucher

Complete

Conducted on	31 Oct 2024 8:23 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 170 facing east to south



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

1 Nov 2024 / John Boucher

Complete

Conducted on	1 Nov 2024 9:53 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 153 facing south to west



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

2 Nov 2024 / John Boucher

Complete

Conducted on	2 Nov 2024 10:25 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 146 facing west to north



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

Settlement

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

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

28 Oct 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	28 Oct 2024 9:07 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

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

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

4050 - Geosynthetic Cover Inspection

29 Oct 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	29 Oct 2024 1:05 PM PDT
Prepared by	Tom Roe

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



Photo 1

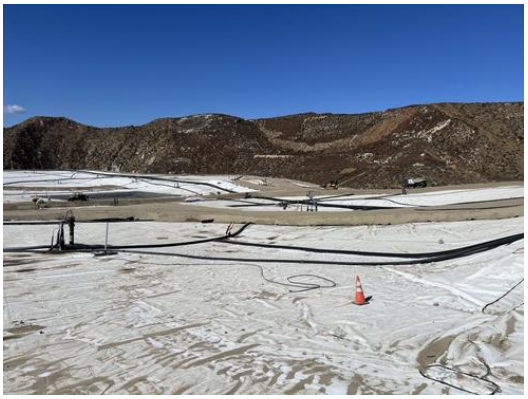


Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

30 Oct 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	30 Oct 2024 8:47 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

31 Oct 2024 / John Boucher

Complete

Flagged items	0
Conducted on	31 Oct 2024 1:44 PM PDT
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

1 Nov 2024 / John Boucher

Complete

Flagged items	0
Conducted on	1 Nov 2024 2:27 PM PDT
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

2 Nov 2024 / John Boucher

Complete

Flagged items	0
Conducted on	2 Nov 2024 10:12 AM PDT
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

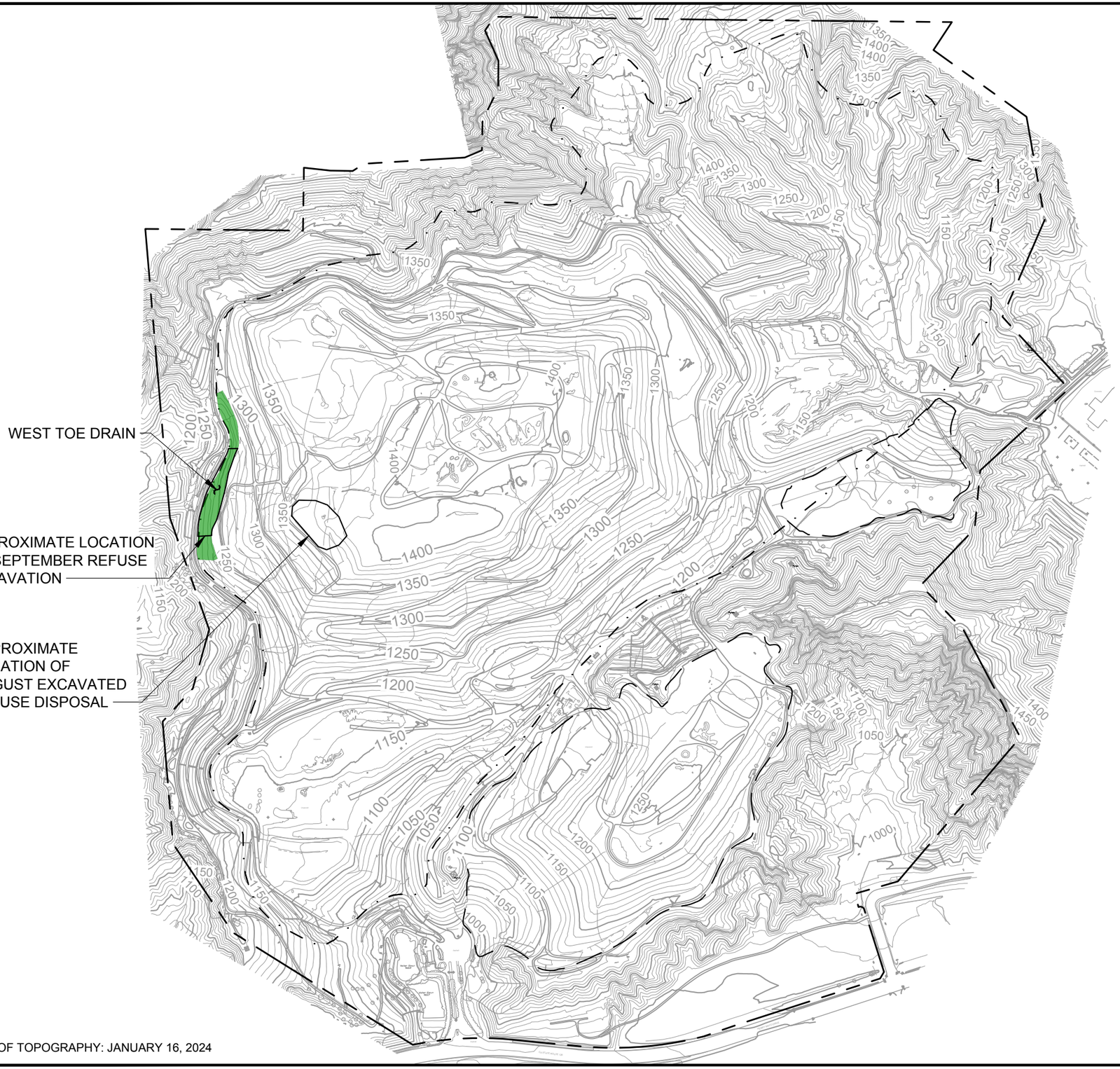
Instability under the cover

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

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

Attachment I-1

Excavation Map



DATE OF TOPOGRAPHY: JANUARY 16, 2024

LEGEND

- 50 — 2024 MAJOR CONTOUR
- 2024 MINOR CONTOUR
- PROPERTY BOUNDARY
- PERMITTED LIMIT OF REFUSE
- CLOSED LIMIT OF REFUSE

TETRA TECH
21700 Copley Drive, Suite 200
Diamond Bar, CA 91765
TEL 909.860.7777 FAX 909.860.8017

WASTE CONNECTIONS

DESIGNED BY : J.M.H. | DATE: 09-2024
DRAWN BY : R.K.L. | PROJ. NO.: 2024-0123
CHECKED BY : A.N.P.
APPROVED BY : C.H.M.

CHIQUITA CANYON LANDFILL

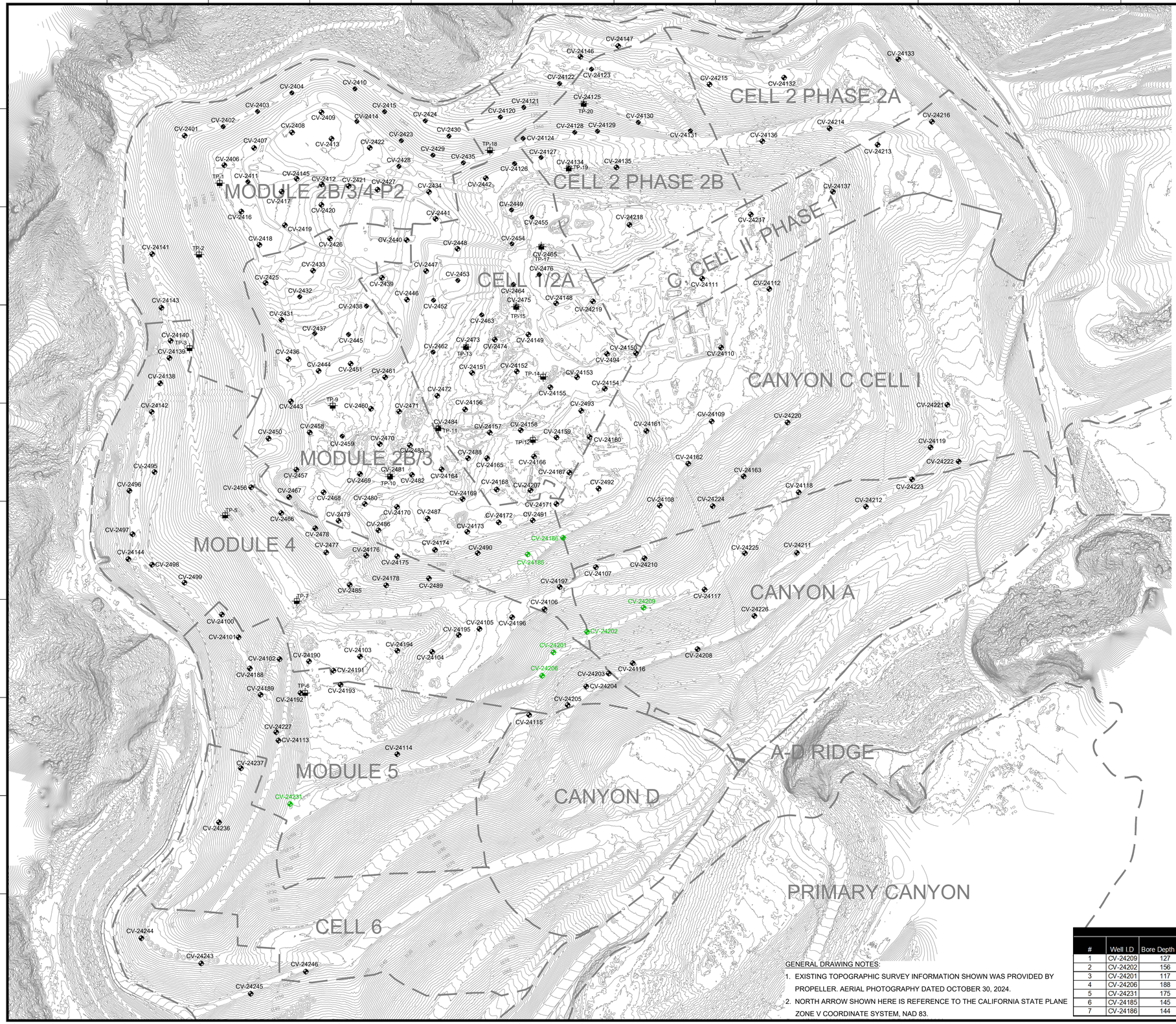
SEPTEMBER WASTE EXCAVATION AND DISPOSAL

FIGURE 1

P:\Waste Connections\Chiquita\Odor Control\CAD\SheetFiles\Figures\FIGURE 1 - AREA OF POTENTIAL REFUSE RELOCATION SEPT 2024

Attachment I-2

Drilling and Waste Characterization Map & Surface Emissions Monitoring Grid Map



LEGEND

1150	EXISTING TOPOGRAPHIC CONTOUR
	EXISTING CELL LIMITS (APPROXIMATE)
CV-XX	PROPOSED LFG EXTRACTION WELL - INSTALLED
CV-XX	PROPOSED LFG EXTRACTION WELL - INSTALLED OCTOBER 2024
TP-XX	PROPOSED TEMPERATURE PROBE - INSTALLED

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER. AERIAL PHOTOGRAPHY DATED OCTOBER 30, 2024.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

LFG Vertical Extraction Wells Installed: OCTOBER, 2024

#	Well I.D.	Bore Depth (Ft.)	Casing Depth (Ft.)	Date of Installation	Excavated/Exposed Waste Characterization	Excavated/Exposed Waste Moisture
1	CV-24209	127	125	10/14/2024	None to Little → Severe	Dry → Saturated
2	CV-24202	156	154	10/16/2024	None to Little → Severe	Dry → Saturated
3	CV-24201	117	115	10/17/2024	None to Little → Severe	Dry → Saturated
4	CV-24206	188	186	10/18/2024	None to Little → Severe	Dry → Saturated
5	CV-24231	175	173	10/23/2024	None to Little → Moderate	Dry
6	CV-24185	145	143	10/29/2024	None to Little → Severe	Dry → Saturated
7	CV-24186	144	142	10/29/2024	Moderate → Severe	Dry → Saturated

DATE / REVISION / NO.

SHEET TITLE: WELL/TEMPERATURE PROBE INSTALLATION WASTE CHARACTERIZATION MAP

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

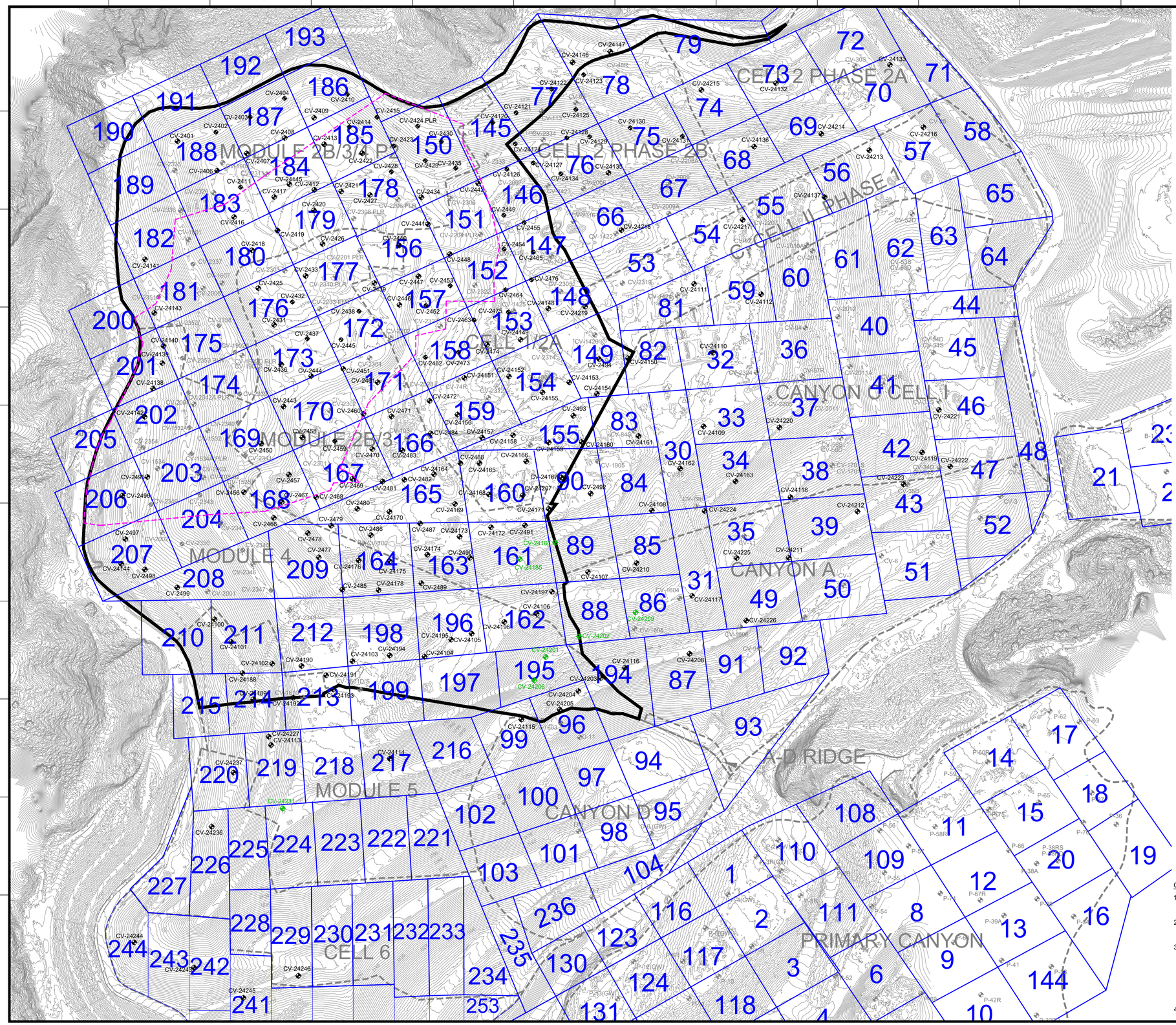
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
8799 BALBOA AVENUE SUITE 290
SAN DIEGO, CA 92123
(858) 571-3500 FAX (562) 427-0805

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

DATE: 11/11/2024

SCALE: AS SHOWN

SHEET: 1



N

GRAPHIC SCALE

125 75 0 250 500 750

SCALE: 1"=250'

LEGEND

- 1150 — TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- CV-XX — EXISTING VERTICAL LFG EXTRACTION WELL
- CV-XX PLR — EXISTING LFG VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE
- CV-XX — PROPOSED VERTICAL LFG EXTRACTION WELL - INSTALLED
- CV-XX — PROPOSED VERTICAL LFG EXTRACTION WELL - INSTALLED, OCTOBER 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 OCTOBER 30, 2024.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. THE LOCATION OF ANY EXISTING GCCS COMPONENTS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY. ACTUAL FIELD CONDITIONS MAY VARY AND SUBJECT TO CHANGE BASED ON FUTURE FILL OPERATIONS, WASTE PLACEMENT, TOPOGRAPHIC FEATURES, AND OTHER SITE-SPECIFIC FACTORS.
4. EXISTING GCCS AS-BUILT DATED OCTOBER 29, 2024.

DATE | REVISION | NO.

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

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

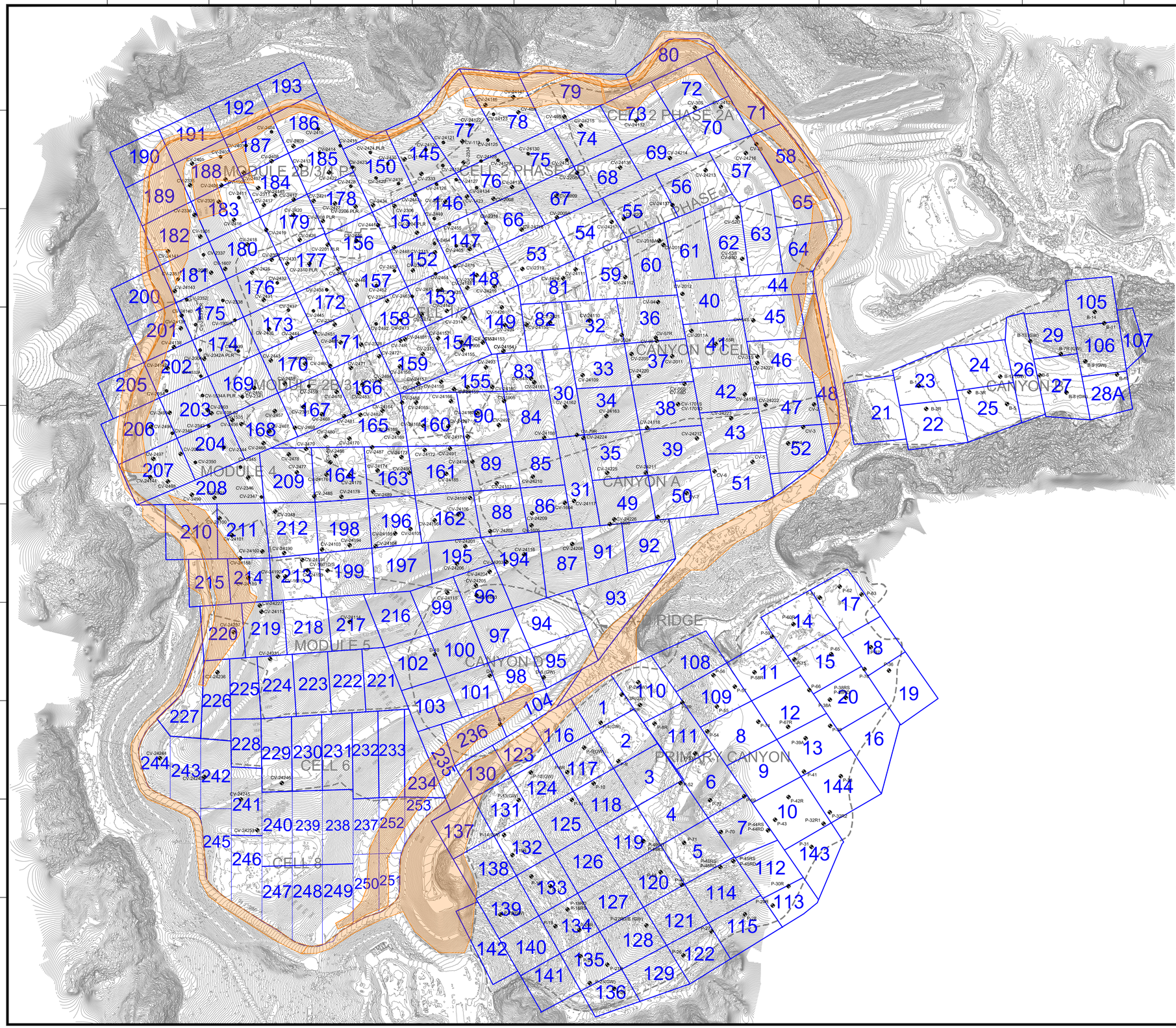
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
8799 BALBOA AVENUE SUITE 290
SAN DIEGO, CA 92123
(858) 571-5500 FAX. (562) 427-0805

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

DATE: 11/12/2024

SCALE: AS SHOWN

SHEET: 1



GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED OCTOBER 30, 2024.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. THE LOCATION OF ANY EXISTING GCCS COMPONENTS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY. ACTUAL FIELD CONDITIONS MAY VARY AND SUBJECT TO CHANGE BASED ON FUTURE FILL OPERATIONS, WASTE PLACEMENT, TOPOGRAPHIC FEATURES, AND OTHER SITE-SPECIFIC FACTORS.
4. EXISTING GCCS AS-BUILT DATED OCTOBER 29, 2024.

NO.	REVISION	DATE

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

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

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

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

DATE: 11/12/2024

SCALE: AS SHOWN

SHEET: 1

Attachment J

Leachate Temperature Data

Chiquita Canyon Landfill
Leachate Tank Temperatures

Date: 10/31/2024

Technician: Erick Estrada

Time	Location	Temperature (F)
10:50AM	LCRS Settling Frac Tank (20K Brown)	102
11:10AM	Cell 8 Receiving Tanks (Tank Farm #7)	90
11:30AM	East Perimeter Receiving Tanks (Tank Farm #2)	81
12:00PM	North Perimeter Receiving Tanks (Tank Farm #6)	86
1:00PM	Top Deck Receiving Tanks (Tank Farm #9)	92

Comments

Attachment K

Leachate Seep Report

CHIQUITA CANYON
A Waste Connections Company

October 8, 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 September 30, 2024 through October 6, 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 September 30 – October 6, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Sep 2024 / Tom Roe

Complete

Conducted on	30 Sep 2024 6:53 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Sep 2024 / Tom Roe

Complete

Conducted on	30 Sep 2024 1:34 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

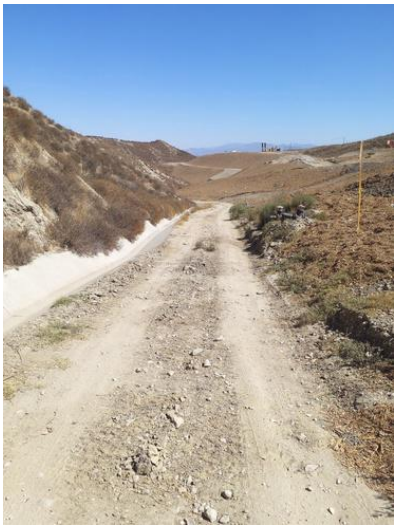


Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Oct 2024 / Tom Roe

Complete

Conducted on	1 Oct 2024 6:41 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

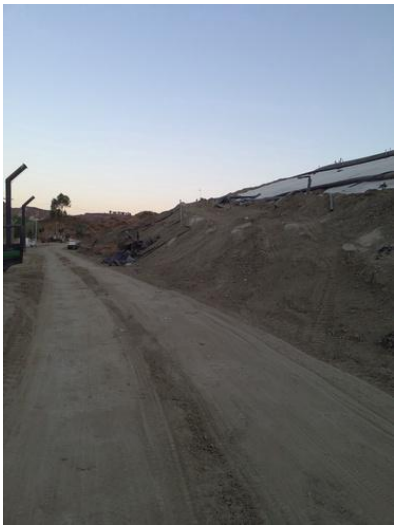


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Oct 2024 / Tom Roe

Complete

Conducted on	1 Oct 2024 2:23 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	145

Indicate on the map the location



Drop Pin to record lat/long of seep/pooling location.	(34.4372002, -118.6473943)
Time seep/pooling was discovered	1 Oct 2024 2:26 PM PDT
Estimated duration of presence of leachate at such location	2 hours
Estimated quantity of leachate	6-10 gallons
Extent of area impacted (approximate sq ft impacted)	20 Sq ft
Odor type	Leachate
Odor intensity	2 - Light Odor Detected
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling



Photo 1



Photo 2

Did the seep/pooling travel into the stormwater channel? No

Actions taken to contain seep/pooling?

Contaminated soil removed, fresh soil added to contain seep.



Photo 3

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Oct 2024 / Tom Roe

Complete

Conducted on	2 Oct 2024 7:25 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. Seep from yesterday afternoon was not observed during this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Oct 2024 / Tom Roe

Complete

Conducted on	2 Oct 2024 2:06 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

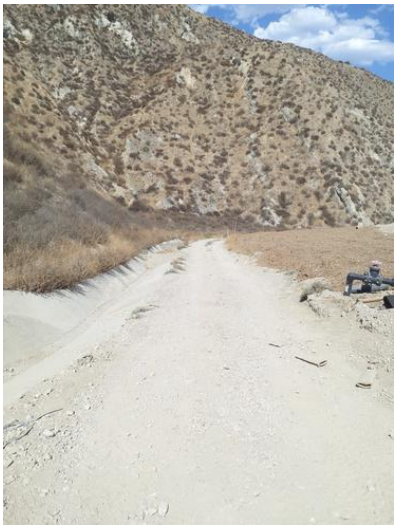


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Oct 2024 / John Boucher

Complete

Conducted on	3 Oct 2024 7:34 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

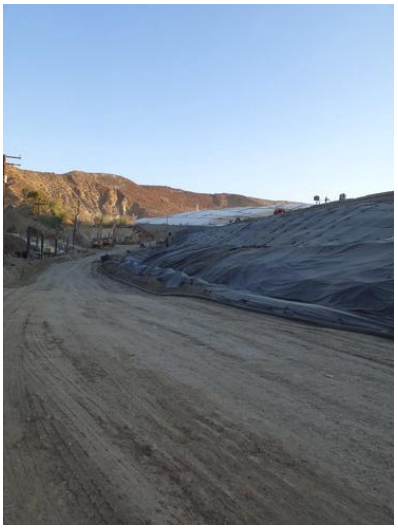


Photo 1



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 Oct 2024 / John Boucher

Complete

Conducted on	3 Oct 2024 2:55 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

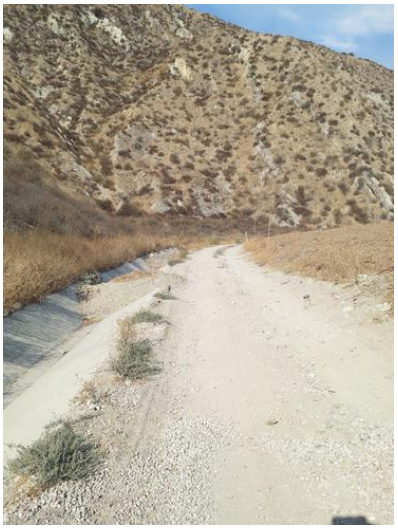


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Oct 2024 / John Boucher

Complete

Conducted on	4 Oct 2024 7:34 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



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 Oct 2024 / John Boucher

Complete

Conducted on	4 Oct 2024 1:15 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Oct 2024 / John Boucher

Complete

Conducted on	5 Oct 2024 8:23 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Oct 2024 / John Boucher

Complete

Conducted on	5 Oct 2024 1:32 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

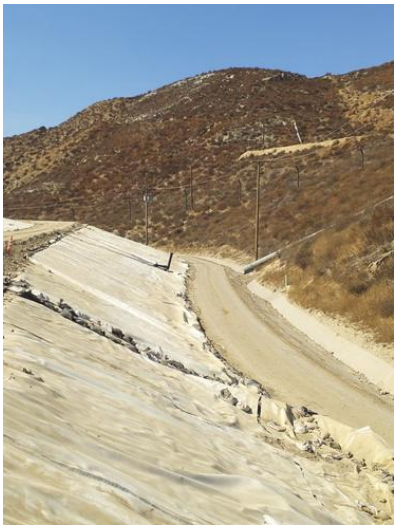


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Oct 2024 / Tom Roe

Complete

Conducted on	6 Oct 2024 6:51 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

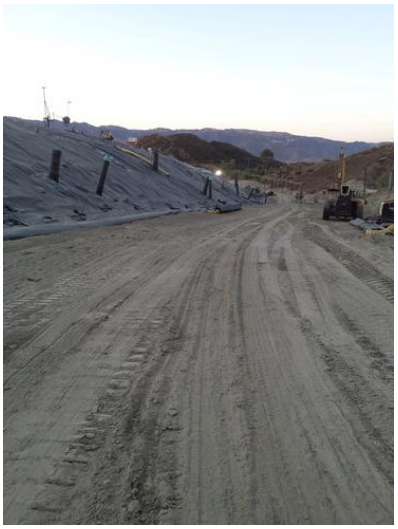


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Oct 2024 / Tom Roe

Complete

Conducted on	6 Oct 2024 1:10 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

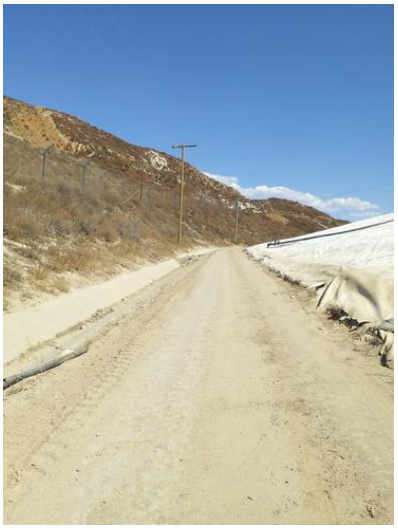


Photo 1

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

CHIQUITA CANYON
A Waste Connections Company

October 15, 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 October 7, 2024 through October 13, 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 October 7 – October 13, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Oct 2024 / Tom Roe

Complete

Conducted on	7 Oct 2024 7:32 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

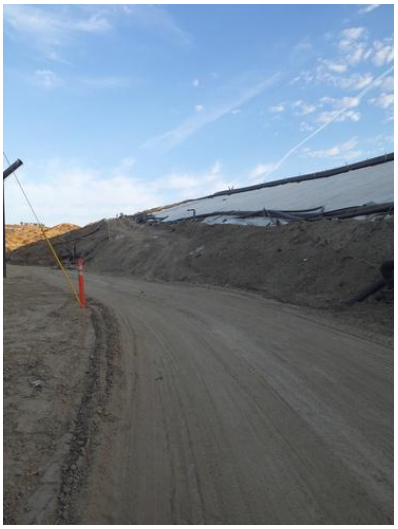


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Oct 2024 / Tom Roe

Complete

Conducted on	7 Oct 2024 2:20 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

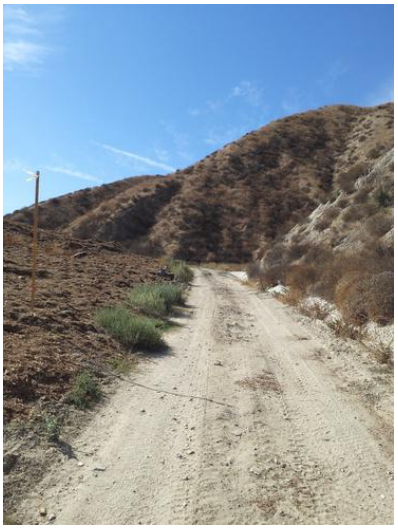


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Oct 2024 / Tom Roe

Complete

Conducted on	8 Oct 2024 7:15 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

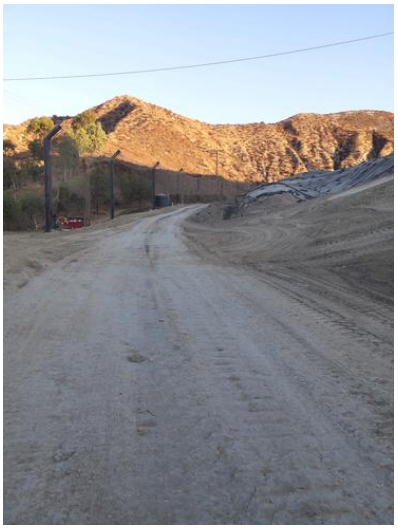


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Oct 2024 / Tom Roe

Complete

Conducted on	8 Oct 2024 1:48 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Oct 2024 / John Boucher

Complete

Conducted on	9 Oct 2024 7:23 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

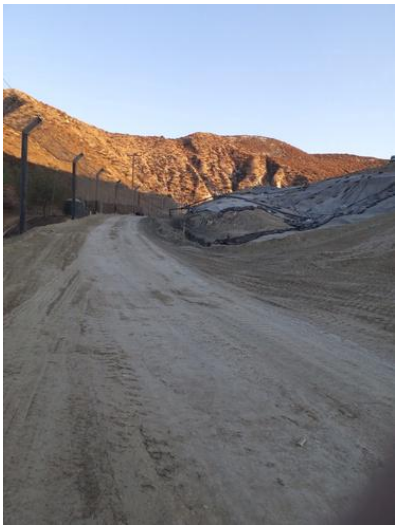


Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Oct 2024 / John Boucher

Complete

Conducted on	9 Oct 2024 4:23 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Oct 2024 / John Boucher

Complete

Conducted on	10 Oct 2024 7:33 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Oct 2024 / John Boucher

Complete

Conducted on	10 Oct 2024 4:14 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



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

11 Oct 2024 / John Boucher

Complete

Conducted on	11 Oct 2024 8:14 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Oct 2024 / John Boucher

Complete

Conducted on	11 Oct 2024 3:42 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



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

12 Oct 2024 / John Boucher

Complete

Conducted on	12 Oct 2024 7:50 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

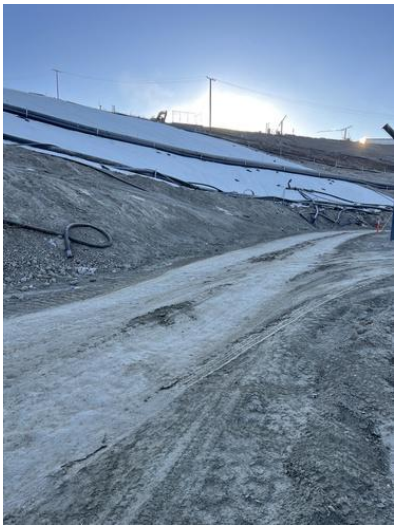


Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Oct 2024 / John Boucher

Complete

Conducted on	12 Oct 2024 1:58 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



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 Oct 2024 / Tom Roe

Complete

Conducted on	13 Oct 2024 7:00 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Oct 2024 / Tom Roe

Complete

Conducted on	13 Oct 2024 1:21 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

CHIQUITA CANYON
A Waste Connections Company

October 22, 2024

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of October 14, 2024 through October 20, 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 October 14 – October 20, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Oct 2024 / Tom Roe

Complete

Conducted on	14 Oct 2024 8:45 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Oct 2024 / Tom Roe

Complete

Conducted on	14 Oct 2024 1:50 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Oct 2024 / Tom Roe

Complete

Conducted on	15 Oct 2024 7:29 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Oct 2024 / Tom Roe

Complete

Conducted on	15 Oct 2024 2:03 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Oct 2024 / Tom Roe

Complete

Conducted on	16 Oct 2024 7:36 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Oct 2024 / Tom Roe

Complete

Conducted on	16 Oct 2024 3:13 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Oct 2024 / John Boucher

Complete

Conducted on	17 Oct 2024 7:30 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	150

Indicate on the map the location



Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.436926709420725, -118.64792325808993)
Time seep/pooling was discovered	17 Oct 2024 7:31 AM PDT
Estimated duration of presence of leachate at such location	5 hours
Estimated quantity of leachate	21-50 gallons
Extent of area impacted (approximate sq ft impacted)	100 sq ft
Odor type	Leachate
Odor intensity	3 - Moderate Odor
Surrounding soil saturation level	Saturated

Image of seep/pooling



Photo 1



Photo 2



Photo 3

Did the seep/pooling travel into the stormwater channel? No

Actions taken to contain seep/pooling?

Contaminated soil removed. Berm reenforced around active work area.



Photo 4



Photo 5

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Oct 2024 / John Boucher

Complete

Conducted on	17 Oct 2024 3:53 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road. Seep from morning inspection was not observed at this time.

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Oct 2024 / John Boucher

Complete

Conducted on	18 Oct 2024 7:41 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

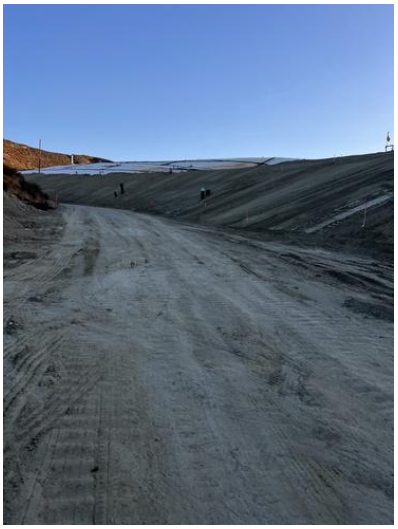


Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Oct 2024 / John Boucher

Complete

Conducted on	18 Oct 2024 1:00 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



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

19 Oct 2024 / Tom Roe

Complete

Conducted on	19 Oct 2024 8:56 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

19 Oct 2024 / Tom Roe

Complete

Conducted on	19 Oct 2024 1:10 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Oct 2024 / Tom Roe

Complete

Conducted on	20 Oct 2024 7:17 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Oct 2024 / Tom Roe

Complete

Conducted on	20 Oct 2024 1:12 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

October 29, 2024

Via E-Mail

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of October 21, 2024 through October 27, 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).

During this past week, there was one leachate seep at the Chiquita Canyon Landfill. The seep was discovered on October 21, 2024, at approximately 10:30 PM. The exact location of this seep is set forth in the maps included in the attachment. Chiquita installed a berm, vacuumed standing liquid, and utilized a tarp to contain the seep. Chiquita is in the process of investigating and implementing a more permanent repair of the seep. Based on Chiquita's current knowledge, Chiquita believes the cause of the seep was related to the recent drilling of vertical extraction wells in the immediate vicinity. To help prevent reoccurrence of this seep, and as part of the ongoing repair work, Chiquita is evaluating the flow of the liquid to determine the feasibility of installing a French drain or other appropriate corrective action. Chiquita is also taking additional time and precautions during its investigation and repair to ensure that it does not damage the bottom liner.

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from October 21 – October 27, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Oct 2024 / Tom Roe

Complete

Conducted on	21 Oct 2024 7:34 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

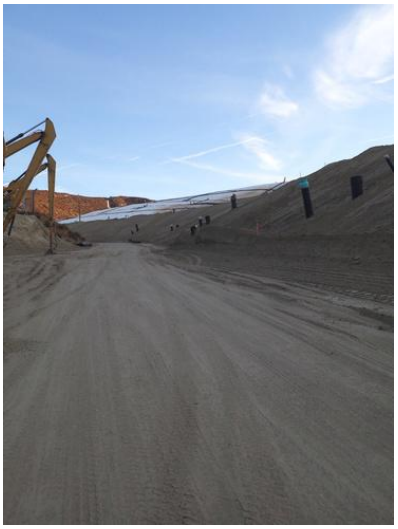


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Oct 2024 / Tom Roe

Complete

Conducted on	21 Oct 2024 1:29 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Oct 2024 / Tom Roe

Complete

Conducted on	22 Oct 2024 7:05 AM PDT
Prepared by	Tom Roe

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Oct 2024 / Tom Roe

Complete

Conducted on	22 Oct 2024 7:05 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

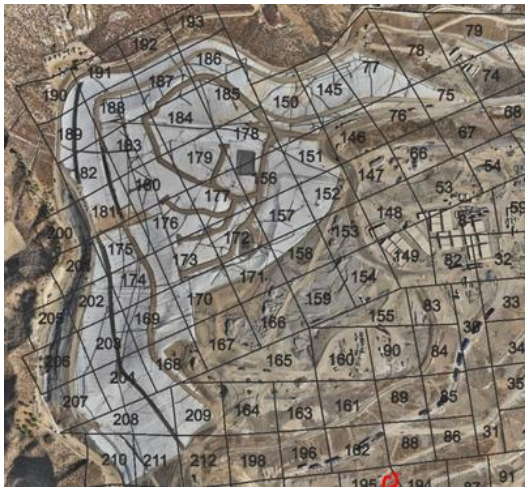
Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	93

Seep was in grid 93 which is near the flare station on the exit road.

No seeps or pooling was identified in the reaction area or any other area of the landfill.

Indicate on the map the location



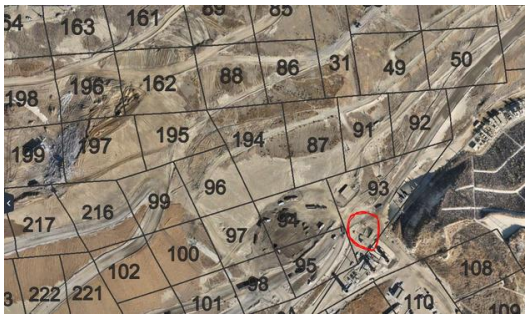


Photo 1

Drop Pin to record lat/long of seep/pooling location.	(34.4306582, -118.6444162)
Time seep/pooling was discovered	21 Oct 2024 10:30 PM PDT
Estimated duration of presence of leachate at such location	10 hours
Estimated quantity of leachate	81-100 gallons
Extent of area impacted (approximate sq ft impacted)	50 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?

Work began to dig in the direction the leachate was coming from to find the path it was following and determine a permanent solution. Work was ongoing throughout the day.
Leachate was vacuumed out throughout the day as needed.



Photo 6

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Oct 2024 / Tom Roe

Complete

Conducted on	22 Oct 2024 1:40 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No
Description of area in photo where there is no leachate seepage or pooling.	No seeps or pooling were found during inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Oct 2024 / Tom Roe

Complete

Conducted on	23 Oct 2024 7:09 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No
Description of area in photo where there is no leachate seepage or pooling.	No seeps or pooling were found during the inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Oct 2024 / Tom Roe

Complete

Conducted on	23 Oct 2024 1:33 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No
Description of area in photo where there is no leachate seepage or pooling.	No seeps or pooling were found during inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Oct 2024 / John Boucher

Complete

Conducted on	24 Oct 2024 7:41 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No
Description of area in photo where there is no leachate seepage or pooling.	No seeps or pooling were found during inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Oct 2024 / John Boucher

Complete

Conducted on	24 Oct 2024 3:54 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No
Description of area in photo where there is no leachate seepage or pooling.	No seeps or pooling were found during inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Oct 2024 / John Boucher

Complete

Conducted on	25 Oct 2024 7:47 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No
Description of area in photo where there is no leachate seepage or pooling.	No seeps or pooling were found during inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Oct 2024 / John Boucher

Complete

Conducted on	25 Oct 2024 3:56 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No
Description of area in photo where there is no leachate seepage or pooling.	No seeps or pooling were found during inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

26 Oct 2024 / John Boucher

Complete

Conducted on	26 Oct 2024 8:07 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No
Description of area in photo where there is no leachate seepage or pooling.	No seeps or pooling were found during inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

26 Oct 2024 / John Boucher

Complete

Conducted on	26 Oct 2024 1:19 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No
Description of area in photo where there is no leachate seepage or pooling.	No seeps or pooling were found during inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Oct 2024 / Tom Roe

Complete

Conducted on	27 Oct 2024 7:29 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No
Description of area in photo where there is no leachate seepage or pooling.	No seeps or pooling were found during inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Oct 2024 / Tom Roe

Complete

Conducted on	27 Oct 2024 1:28 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No
Description of area in photo where there is no leachate seepage or pooling.	No seeps or pooling were found during inspection.

CHIQUITA CANYON
A Waste Connections Company

November 5, 2024

Via E-Mail

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of October 28, 2024 through November 3, 2024. During this time, there was no ongoing leachate seepage or pooling at the Chiquita Canyon Landfill that occurred at a location more than once within the calendar week. There is no additional information to provide under Condition 27(c).

As reported last week, a seep occurred in grid 93 that required additional repair work to help prevent reoccurrence. As a reminder, Chiquita believes that the seep may have been caused by leachate traveling along the landfill's historic horizontal wells, which can be a common preferential pathway, as a result of landfill gas pressure pushing the leachate from the reaction along this preferential pathway. Chiquta completed the repair work on Friday, November 1, by installing a French drain which will redirect liquid from this preferential pathway.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from October 28 – November 3, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Oct 2024 / Tom Roe

Complete

Conducted on	28 Oct 2024 7:44 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No
Description of area in photo where there is no leachate seepage or pooling.	No seeps or pooling were found during inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Oct 2024 / Tom Roe

Complete

Conducted on	28 Oct 2024 2:42 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No
Description of area in photo where there is no leachate seepage or pooling.	No seeps or pooling were found during inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Oct 2024 / Tom Roe

Complete

Conducted on	29 Oct 2024 8:18 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No
Description of area in photo where there is no leachate seepage or pooling.	No seeps or pooling were found during inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Oct 2024 / Tom Roe

Complete

Conducted on	29 Oct 2024 2:09 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Oct 2024 / Tom Roe

Complete

Conducted on	30 Oct 2024 7:41 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	210

Indicate on the map the location



Drop Pin to record lat/long of seep/pooling location.	(34.45577643618059, -118.65410903268808)
Time seep/pooling was discovered	30 Oct 2024 7:45 AM PDT
Estimated duration of presence of leachate at such location	6 hours
Estimated quantity of leachate	11-20 gallons
Extent of area impacted (approximate sq ft impacted)	24 sq ft
Odor type	Leachate
Odor intensity	2 - Light Odor Detected
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling



Photo 1



Photo 2

Did the seep/pooling travel into the stormwater channel? No

Actions taken to contain seep/pooling?

Contaminated soil removed. Fresh dirt added and compacted with excavator



Photo 3



Photo 4

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Oct 2024 / Tom Roe

Complete

Conducted on	30 Oct 2024 1:58 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road. Seep from this morning was not observed during this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Oct 2024 / John Boucher

Complete

Conducted on	31 Oct 2024 7:34 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Oct 2024 / John Boucher

Complete

Conducted on	31 Oct 2024 3:44 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Nov 2024 / John Boucher

Complete

Conducted on	1 Nov 2024 7:34 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

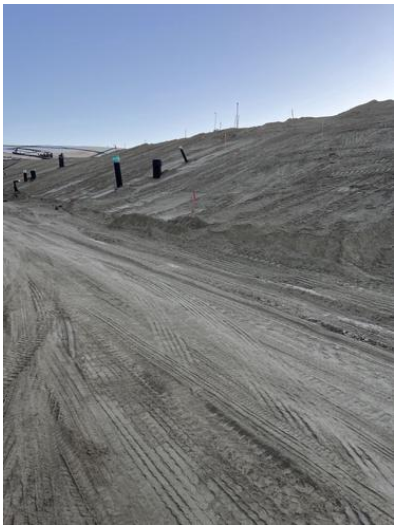


Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Nov 2024 / John Boucher

Complete

Conducted on	1 Nov 2024 3:42 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Nov 2024 / John Boucher

Complete

Conducted on	2 Nov 2024 8:46 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Nov 2024 / John Boucher

Complete

Conducted on	2 Nov 2024 2:22 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Nov 2024 / Tom Roe

Complete

Conducted on	3 Nov 2024 7:55 AM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Nov 2024 / Tom Roe

Complete

Conducted on	3 Nov 2024 1:02 PM PST
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

Attachment L

Leachate Gallon Data

Leachate Gallons for the Month of October 2024

Off-site Disposal

Week	Date	Facility	Address	Estimated Gallons
1	10/1-10/6	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	574,109
1	10/1-10/6	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	229,499
1	10/1-10/6	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	42,351
1	10/1-10/6	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	21,863
1	10/1-10/6	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	31,261
1	10/1-10/6	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	31,226
1	10/1-10/6	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	151,823
2	10/7-10/13	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	773,477
2	10/7-10/13	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	206,271
2	10/7-10/13	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	19,048
2	10/7-10/13	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	60,350
2	10/7-10/13	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	32,198
2	10/7-10/13	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	47,007
2	10/7-10/13	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	237,692
3	10/14-10/20	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	647,656
3	10/14-10/20	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	147,144
3	10/14-10/20	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
3	10/14-10/20	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	58,497

3	10/14-10/20	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	31,521
3	10/14-10/20	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	46,381
3	10/14-10/20	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	231,956
4	10/21-10/27	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	673,960
4	10/21-10/27	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	114,746
4	10/21-10/27	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	68,494
4	10/21-10/27	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	0
4	10/21-10/27	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	40,188
4	10/21-10/27	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	41,673
4	10/21-10/27	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	339,958
5	10/28-10/31	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	535,030
5	10/28-10/31	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	83,183
5	10/28-10/31	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	56,634
5	10/28-10/31	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	21,063
5	10/28-10/31	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	5,119
5	10/28-10/31	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 S. Highway 71 Kimball, NE 69145	63,121
5	10/28-10/31	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	249,777

On-site Production and Treatment

Week	Date	Estimated Gallons Produced	Estimated Gallons Treated On-Site
1	10/1/24-10/6/24	1,252,284	947,089
2	10/7/24-10/13/24	1,421,090	945,389
3	10/14/24-10/20/24	1,472,865	1,064,074

4	10/21/24-10/27/24	1,517,831	1,337,775
5	10/28/24-10/31/24	739,854	863,797

Attachment M

Maintenance Forms for Air Monitoring Stations

AQM 65 Field Data Sheet

Date: 2024-10-25 **SCS Employee:** Stipe M.

Monitoring Location #: MS-12 **Internal Temp:** 30.57

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.140	NA
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.095	1.051

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	No	Not needed
Particle Profiler zero calibration flow check	Yes	Potential drift. Need to recheck fiber span check back at the office. Potentially swap needed.
Particle Profiler inlet cleaning	No	Inlet head is clean
Bump Test	No	

Notes:

AQM 65 Field Data Sheet

Date: 2024-10-25 **SCS Employee:** Stipe M.

Monitoring Location #: MS-08 **Internal Temp:** 30.45

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.200	0.211
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	0.956	1.000

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	No	
Particle Profiler zero calibration flow check	Yes	Will look into cleaning out test filters as results are too high to be valid.
Particle Profiler inlet cleaning	No	
Bump Test	No	

Notes:

AQM 65 Field Data Sheet

Date: 2024-10-25 **SCS Employee:** Stipe M

Monitoring Location #: MS-09 **Internal Temp:** 32.59

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.210	NA
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.016	NA

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	No	
Particle Profiler zero calibration flow check	No	
Particle Profiler inlet cleaning	No	Inlet very clean
Bump Test	No	

Notes:
Checked inverter for error codes but found none. Solar racking good.

Attachment N

Condition 42 Sampling for Unsafe Conditions


Chiquita Canyon Property Line
On-property Roads
West Scrim
Downwind Property Line Sample
0 250 500 ft
N
Franklin Pkwy
Henry Mayo Dr
Magic Mountain Pkwy

Condition 42 Support Sampling | **CCL1001PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/1/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/1/2024 3:15 PM
Location: 100 yards from digging. Section 15
Location Category: On property
GPS: 34.433985, -118.651961

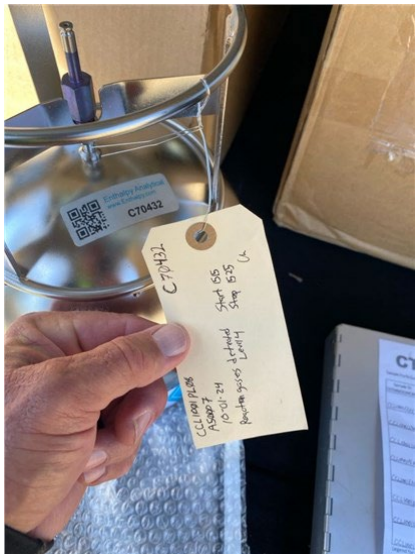
Sample Start Time: 10/1/2024 3:15:00 PM
Sample Stop Time: 10/1/2024 3:25:22 PM
Sample Duration: 10.37 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70432 **Regulator:** A0007

Comments: Winds from the SW at 9 mph

No detections

M01CA06552

Reaction gases detected from the community level 4.









Condition 42 Support Sampling | **CCL1002PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/2/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/2/2024 10:15 AM
Location: 100 yards from digging . Section 17
Location Category: On property
GPS: 34.433815, -118.651975

Sample Start Time: 10/2/2024 10:15:00 AM
Sample Stop Time: 10/2/2024 10:25:20 AM
Sample Duration: 10.33 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70361 **Regulator:** A50008

Comments: Winds from the North at 5mph

No detections

M01FA06487

Reaction gases detected in the community









Condition 42 Support Sampling | **CCL1002PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/2/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/2/2024 2:45 PM
Location: 100 yards from digging . Section 17
Location Category: On property
GPS: 34.433737, -118.651989

Sample Start Time: 10/2/2024 2:45:00 PM
Sample Stop Time: 10/2/2024 2:55:38 PM
Sample Duration: 10.63 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70450 **Regulator:** A50018

Comments: Winds from the South at 8 mph

No detections

M01FA06487

Reaction odor gases detected in the community









Condition 42 Support Sampling | **CCL1003PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/3/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/3/2024 10:39 AM
Location: 100 yards from digging site. Section 17
Location Category: On property
GPS: 34.433655, -118.652081

Sample Start Time: 10/3/2024 10:40:00 AM
Sample Stop Time: 10/3/2024 10:50:31 AM
Sample Duration: 10.52 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70415 **Regulator:** A50033

Comments: Winds are from the West at 3 mph .

No detections

M01FA06487

Reaction gas odors intensity level 4 from the community









Condition 42 Support Sampling | **CCL1003PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/3/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/3/2024 3:30 PM
Location: 100 yards from digging. Section 17
Location Category: On property
GPS: 34.433625, -118.651957

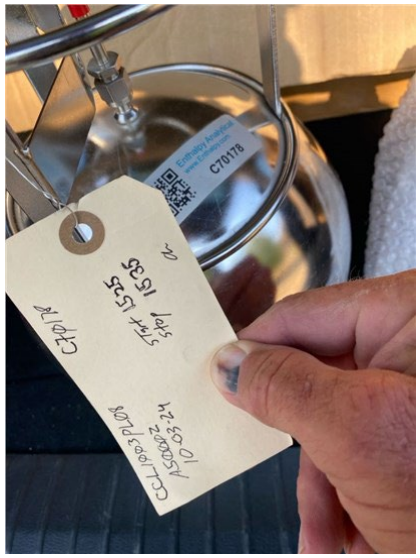
Sample Start Time: 10/3/2024 3:25:00 PM
Sample Stop Time: 10/3/2024 3:35:28 PM
Sample Duration: 10.47 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70178 **Regulator:** A50002

Comments: Winds from the SW at 8 mph

No detections

M01FA06487

Reaction gases detected in the community. Level 4









Condition 42 Support Sampling | **CCL1004PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/4/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/4/2024 10:35 AM
Location: 100 yards from digging and trash. Section 17
Location Category: On property
GPS: 34.433695, -118.651981

Sample Start Time: 10/4/2024 10:35:00 AM
Sample Stop Time: 10/4/2024 10:45:51 AM
Sample Duration: 10.85 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70337 **Regulator:** A50034

Comments: Winds from the South at 2 mph.

No detections

M01FA06487









Condition 42 Support Sampling | **CCL1004PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/4/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/4/2024 9:37 AM
Location: 100 yards from digging and trash section 17
Location Category: On property
GPS: 34.434471, -118.65146

Sample Start Time: 10/4/2024 10:25:00 AM
Sample Stop Time: 10/4/2024 10:35:32 AM
Sample Duration: 10.53 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70411 **Regulator:** A50035

Comments: Winds from the South at 8 mph

No detections

M01FA06487

Reaction gas odor detected in the community level 4









Condition 42 Support Sampling | **CCL1007PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/7/2024
City	Castaic, CA
County	Los Angeles

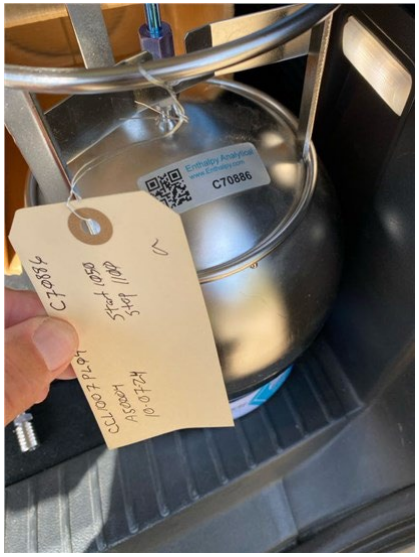
Sample Type: Summa Canister
Sample Date: 10/7/2024 10:50 AM
Location: 100 yards away from digging and trash, section 17
Location Category: On property
GPS: 34.433608, -118.651973

Sample Start Time: 10/7/2024 10:50:00 AM
Sample Stop Time: 10/7/2024 11:00:54 AM
Sample Duration: 10.9 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70886 **Regulator:** A50004

Comments: Winds from the South at 2 mph

No detections

M01FA06487









Condition 42 Support Sampling | **CCL1007PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/7/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/7/2024 3:25 PM
Location: 100 yards from digging and trash. Section 17
Location Category: On property
GPS: 34.433692, -118.652023

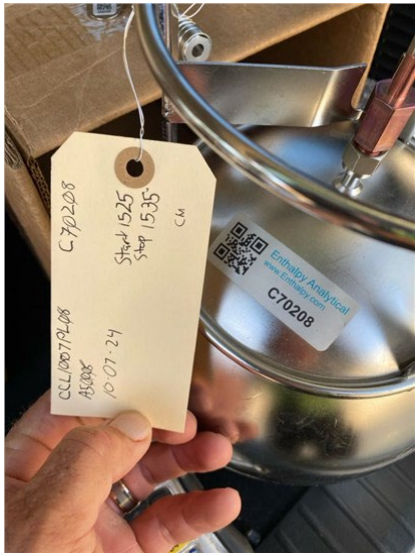
Sample Start Time: 10/7/2024 3:25:00 PM
Sample Stop Time: 10/7/2024 3:35:15 PM
Sample Duration: 10.25 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70208 **Regulator:** A50008

Comments: Winds from the SW at 8 mph

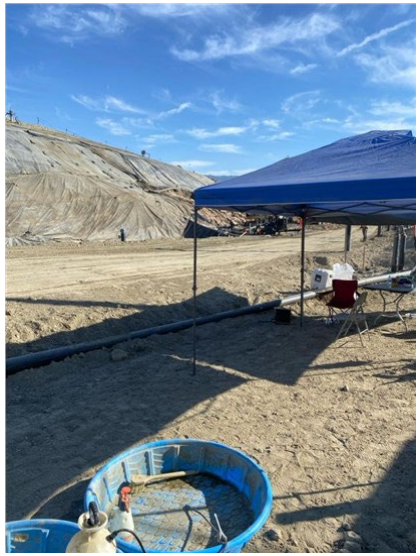
No detections

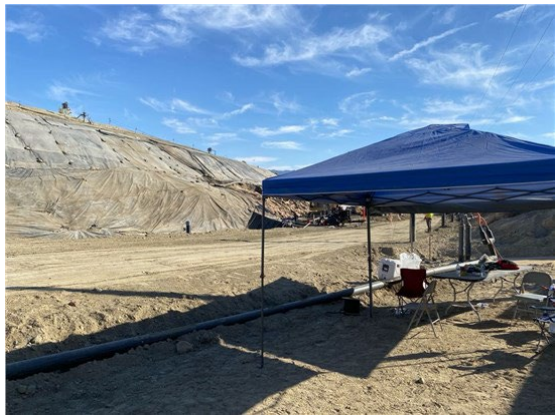
M01FA06487

Reaction gases detected in the community









Condition 42 Support Sampling | **CCL1008PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/8/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/8/2024 10:50 AM
Location: 100 yards from digging and trash on property line .Section 20
Location Category: On property
GPS: 34.433647, -118.652037

Sample Start Time: 10/8/2024 10:50:00 AM
Sample Stop Time: 10/8/2024 11:00:35 AM
Sample Duration: 10.58 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70053 **Regulator:** A50003

Comments: Winds from the South at 4 mph

No detections

M01FA06487









Condition 42 Support Sampling | **CCL1008PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/8/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/8/2024 3:20 PM
Location: 100 yards away from digging and trash. Section 20
Location Category: On property
GPS: 34.433746, -118.652077

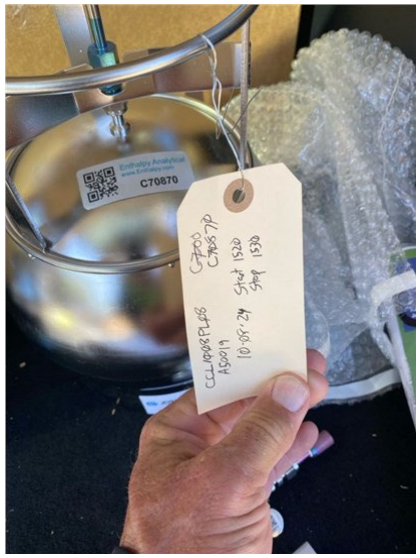
Sample Start Time: 10/8/2024 3:20:00 PM
Sample Stop Time: 10/8/2024 3:30:18 PM
Sample Duration: 10.3 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70870 **Regulator:** A50019

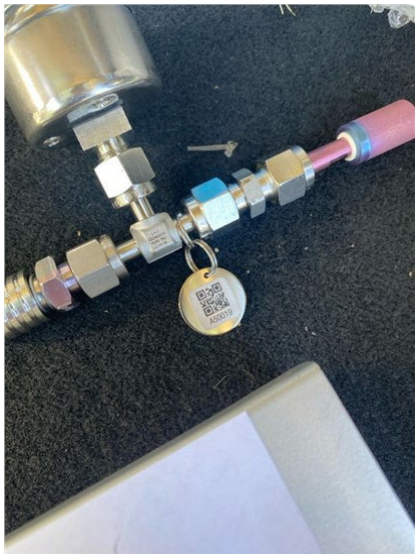
Comments: Winds from the SW at 7 mph

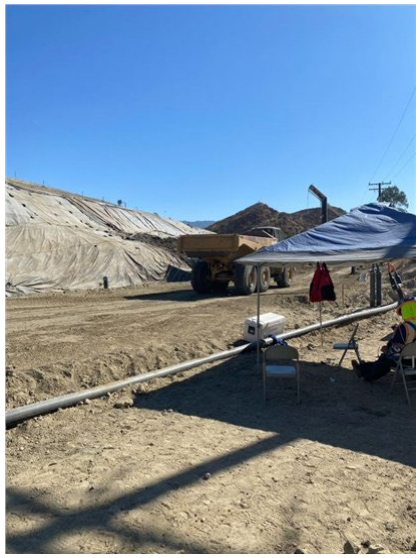
No detections

M01FA06487

Reaction odor gases detected in the community









Condition 42 Support Sampling | **CCL1009PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/9/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/9/2024 10:40 AM
Location: 100yards from property line section 18
Location Category: On property
GPS: 34.433684, -118.652072

Sample Start Time: 10/9/2024 10:40:00 AM
Sample Stop Time: 10/9/2024 10:50:31 AM
Sample Duration: 10.52 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70446 **Regulator:** A50002

Comments: Winds from sw at2 mph

No detections

M01FA06487

Oder gas detected









Condition 42 Support Sampling | **CCL1009PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/9/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/9/2024 3:05 PM
Location: 100 yards from digging and trash
Location Category: On property
GPS: 34.433703, -118.652015

Sample Start Time: 10/9/2024 3:05:00 PM
Sample Stop Time: 10/9/2024 3:15:07 PM
Sample Duration: 10.12 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70211 **Regulator:** A50034

Comments: Winds from the SW at 8 mph

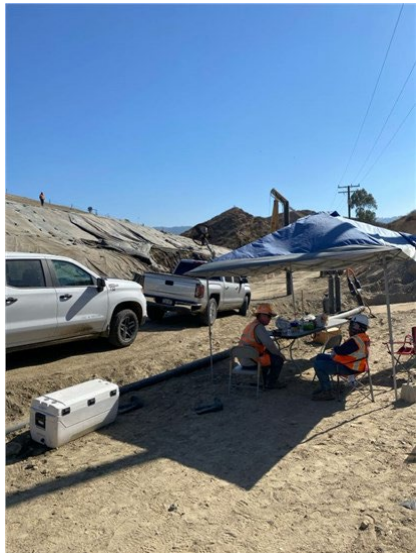
No detections

M01FA06487

Reaction odor gases detected in community









Condition 42 Support Sampling | **CCL1010PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/10/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/10/2024 3:00 PM
Location: Down wind pl

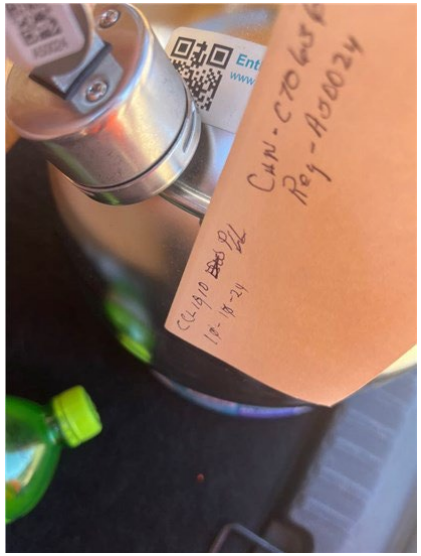
Location Category: On property
GPS: 34.433754, -118.652069

Sample Start Time: 10/10/2024 3:20:00 PM
Sample Stop Time: 10/10/2024 3:30:56 PM
Sample Duration: 10.93 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70636 **Regulator:** A50024

Comments: No detection

M01EA13113









Condition 42 Support Sampling | **CCL1011PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/11/2024
City	Castaic, CA
County	Los Angeles

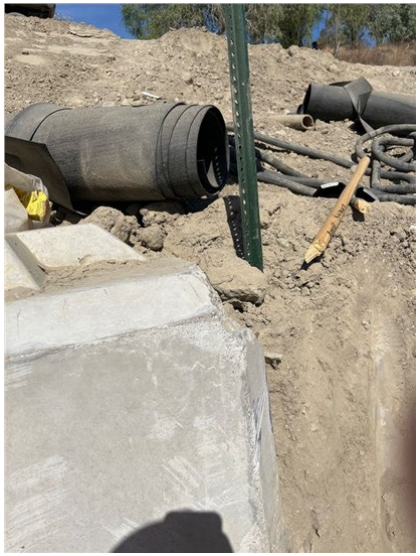
Sample Type: Summa Canister
Sample Date: 10/11/2024 5:52 AM
Location: Down wind property Line

Location Category: On property
GPS: 34.433806, -118.652056

Sample Start Time: 10/11/2024 5:50:00 AM
Sample Stop Time: 10/11/2024 6:00:11 AM
Sample Duration: 10.18 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70604 **Regulator:** A50022

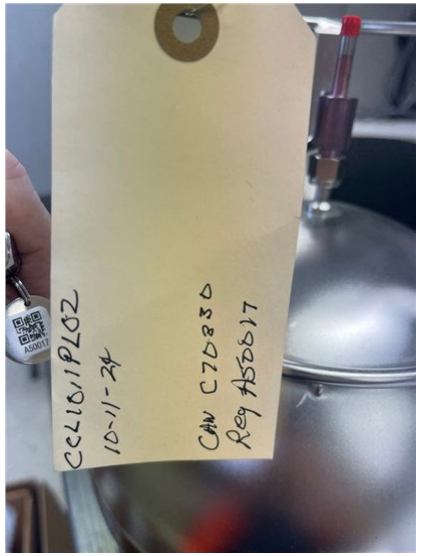
Comments: No detection 0.0

M01FA06487









Condition 42 Support Sampling | **CCL1015PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/15/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/15/2024 10:27 AM
Location: 50 Yards from digging and trash on property line section 16.
Location Category: On property
GPS: 34.434183, -118.651688

Sample Start Time: 10/15/2024 10:30:00 AM
Sample Stop Time: 10/15/2024 10:40:05 AM
Sample Duration: 10.08 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70865 **Regulator:** A50016

Comments: Light wind SSE







Condition 42 Support Sampling | **CCL1015PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/15/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/15/2024 1:59 PM
Location: 75 Yards from digging and trash on property line section 17.
Location Category: On property
GPS: 34.433703, -118.652054

Sample Start Time: 10/15/2024 2:00:00 PM
Sample Stop Time: 10/15/2024 2:10:08 PM
Sample Duration: 10.13 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70032 **Regulator:** A50003

Comments: Light wind SE







Condition 42 Support Sampling | **CCL1016PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/16/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/16/2024 5:45 AM
Location: 40 yards Downwind N of excavation section 17
Location Category: On property
GPS: 34.433703, -118.652022

Sample Start Time: 10/16/2024 5:45:00 AM
Sample Stop Time: 10/16/2024 5:55:01 AM
Sample Duration: 10.02 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70387 **Regulator:** A50034

Comments: Light wind SE







Condition 42 Support Sampling | **CCL1016PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/16/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/16/2024 2:01 PM
Location: 40 yards Downwind N of excavation section 17
Location Category: On property
GPS: 34.433628, -118.652249

Sample Start Time: 10/16/2024 2:00:00 PM
Sample Stop Time: 10/16/2024 2:10:04 PM
Sample Duration: 10.07 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70654 **Regulator:** A50040

Comments: Medium strong wind SE







Condition 42 Support Sampling | **CCL1016PL12**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/16/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/16/2024 4:23 PM
Location: 40 yards Downwind N of excavation section 17
Location Category: On property
GPS: 34.433654, -118.652051

Sample Start Time: 10/16/2024 4:23:00 PM
Sample Stop Time: 10/16/2024 4:33:01 PM
Sample Duration: 10.02 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70445 **Regulator:** A50035

Comments: Light wind SE

Replaced regulator, was not pulling.







Condition 42 Support Sampling | **CCL1017PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/17/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/17/2024 10:30 AM
Location: 40 yards Downwind N of excavation section 17
Location Category: On property
GPS: 34.433698, -118.651993

Sample Start Time: 10/17/2024 10:30:00 AM
Sample Stop Time: 10/17/2024 10:40:06 AM
Sample Duration: 10.1 mins
Start Pressure: -21
Stop Pressure: -3
Sample Volume: 6 L
Pump: C70392 **Regulator:** A50020

Comments: Light wind SE







Condition 42 Support Sampling | **CCL1017PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/17/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/17/2024 2:11 PM
Location: 40 yards Downwind N of excavation section 17
Location Category: On property
GPS: 34.433696, -118.652006

Sample Start Time: 10/17/2024 2:10:00 PM
Sample Stop Time: 10/17/2024 2:20:06 PM
Sample Duration: 10.1 mins
Start Pressure: -23
Stop Pressure: -4
Sample Volume: 6 L
Pump: C70040 **Regulator:** A50025

Comments: Light wind SE

MultiRae - M01EA16471 - Voc 0.0ppm - LEL 0%







Condition 42 Support Sampling | **CCL1017PL12**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/17/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/17/2024 4:17 PM
Location: 40 yards Downwind N of excavation section 17
Location Category: On property
GPS: 34.433687, -118.652022

Sample Start Time: 10/17/2024 4:17:00 PM
Sample Stop Time: 10/17/2024 4:27:10 PM
Sample Duration: 10.17 mins
Start Pressure: -22
Stop Pressure: -2
Sample Volume: 6 L
Pump: C70261 **Regulator:** A50036

Comments: Light wind SE

MultiRae - M01EA16471 - Voc 0.0ppm - LEL 0%







Condition 42 Support Sampling | **CCL1018PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/18/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/18/2024 10:30 AM
Location: 40 yards Downwind N of excavation section 17
Location Category: On property
GPS: 34.43366, -118.651992

Sample Start Time: 10/18/2024 10:30:00 AM
Sample Stop Time: 10/18/2024 10:40:09 AM
Sample Duration: 10.15 mins
Start Pressure: -22
Stop Pressure: -3
Sample Volume: 6 L
Pump: C70418 **Regulator:** A50013

Comments: Light wind NE

MultiRae - M01EA16471 - Voc 0.0ppm - LEL 0%







Condition 42 Support Sampling | **CCL1018PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/18/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/18/2024 1:29 PM
Location: 40 yards Downwind N of excavation section 17
Location Category: On property
GPS: 34.433716, -118.652001

Sample Start Time: 10/18/2024 1:30:00 PM
Sample Stop Time: 10/18/2024 1:40:03 PM
Sample Duration: 10.05 mins
Start Pressure: -17
Stop Pressure: -2
Sample Volume: 6 L
Pump: C70870 **Regulator:** A50032

Comments: Light wind NE

MultiRae - M01EA16471 - Voc 0.2ppm - LEL 0%







Condition 42 Support Sampling | **CCL1018PL12**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/18/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/18/2024 3:22 PM
Location: 40 yards Downwind N of excavation section 17
Location Category: On property
GPS: 34.433648, -118.65195

Sample Start Time: 10/18/2024 3:22:00 PM
Sample Stop Time: 10/18/2024 3:32:02 PM
Sample Duration: 10.03 mins
Start Pressure: -22
Stop Pressure: -3
Sample Volume: 6 L
Pump: C70341 **Regulator:** A50002

Comments: Light wind NE

MultiRae - M01EA16471 - Voc 0.1ppm - LEL 0%







Condition 42 Support Sampling | **CCL1021PL12**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/21/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/21/2024 3:42 PM
Location: Downwind as close to the property line that can be accessed by road or path.
Location Category: On property
GPS: 34.433932, -118.652098

Sample Start Time: 10/21/2024 3:42:00 PM
Sample Stop Time: 10/21/2024 3:52:02 PM
Sample Duration: 10.03 mins
Start Pressure: -20

Stop Pressure: -3
Sample Volume: 6 L
Pump: C70447 **Regulator:** A50034

Comments: Light wind NE

MultiRae - M01EA16471 - Voc 0.0ppm - LEL 0%







Condition 42 Support Sampling | **CCL1022PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/22/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/22/2024 10:31 AM
Location: Downwind as close to the property line that can be accessed by road or path.
Location Category: On property
GPS: 34.43358, -118.652017

Sample Start Time: 10/22/2024 10:30:00 AM
Sample Stop Time: 10/22/2024 10:40:54 AM
Sample Duration: 10.9 mins
Start Pressure: -22

Stop Pressure: -2
Sample Volume: 6 L
Pump: C70896 **Regulator:** A50018

Comments: Light wind NE

MultiRae - M01EA16471 - Voc 0.1ppm - LEL 0%







Condition 42 Support Sampling | **CCL1022PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/22/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/22/2024 1:31 PM
Location: Downwind as close to the property line that can be accessed by road or path.
Location Category: On property
GPS: 34.433733, -118.652071

Sample Start Time: 10/22/2024 1:30:00 PM
Sample Stop Time: 10/22/2024 1:40:33 PM
Sample Duration: 10.55 mins
Start Pressure: -24

Stop Pressure: -4
Sample Volume: 6 L
Pump: C70049 **Regulator:** A50008

Comments: Light wind SE

MultiRae - M01EA16471 - Voc 0.0ppm - LEL 0%







Condition 42 Support Sampling | **CCL1022PL12**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/22/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/22/2024 3:59 PM
Location: Downwind as close to the property line that can be accessed by road or path.
Location Category: On property
GPS: 34.43365, -118.652006

Sample Start Time: 10/22/2024 4:00:00 PM
Sample Stop Time: 10/22/2024 4:10:28 PM
Sample Duration: 10.47 mins
Start Pressure: -21

Stop Pressure: -2
Sample Volume: 6 L
Pump: C70053 **Regulator:** A50020

Comments: Light wind NW

MultiRae - M01EA16471 - Voc 0.0ppm - LEL 0%







Condition 42 Support Sampling | **CCL1023PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/23/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/23/2024 10:30 AM
Location: 50 yards N of section 18 excavation
Location Category: On property
GPS: 34.433701, -118.65204

Sample Start Time: 10/23/2024 10:30:00 AM
Sample Stop Time: 10/23/2024 10:40:11 AM
Sample Duration: 10.18 mins
Start Pressure: -23
Stop Pressure: -2
Sample Volume: 6 L
Pump: C70230 **Regulator:** A50011

Comments: Light wind N







Condition 42 Support Sampling | **CCL1023PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/23/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/23/2024 12:07 PM
Location: 50 yards N of section 18 excavation
Location Category: On property
GPS: 34.433775, -118.652108

Sample Start Time: 10/23/2024 12:07:00 PM
Sample Stop Time: 10/23/2024 12:17:42 PM
Sample Duration: 10.7 mins
Start Pressure: -23
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70389 **Regulator:** A50010

Comments: Light wind N







Condition 42 Support Sampling | **CCL1023PL12**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/23/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/23/2024 3:49 PM
Location: 50 yards N of section 18 excavation
Location Category: On property
GPS: 34.43367, -118.652055

Sample Start Time: 10/23/2024 3:49:00 PM
Sample Stop Time: 10/23/2024 3:59:03 PM
Sample Duration: 10.05 mins
Start Pressure: -22
Stop Pressure: -2
Sample Volume: 6 L
Pump: C70317 **Regulator:** A50019

Comments: Light wind N







Condition 42 Support Sampling | **CCL1024PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/24/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/24/2024 10:18 AM
Location: 50 yards N of section 18 excavation
Location Category: On property
GPS: 34.433678, -118.652008

Sample Start Time: 10/24/2024 10:20:00 AM
Sample Stop Time: 10/24/2024 10:30:04 AM
Sample Duration: 10.07 mins
Start Pressure: -24
Stop Pressure: -2
Sample Volume: 6 L
Pump: C70305 **Regulator:** A50017

Comments: Light wind N







Condition 42 Support Sampling | **CCL1024PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/24/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/24/2024 12:43 PM
Location: 50 yards N of section 18 excavation
Location Category: On property
GPS: 34.433688, -118.652034

Sample Start Time: 10/24/2024 12:42:00 PM
Sample Stop Time: 10/24/2024 12:52:01 PM
Sample Duration: 10.02 mins
Start Pressure: -22
Stop Pressure: -3
Sample Volume: 6 L
Pump: C70359 **Regulator:** A50025

Comments: Light wind NNE







Condition 42 Support Sampling | **CCL1024PL12**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/24/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/24/2024 3:00 PM
Location: 50 yards N of section 18 excavation
Location Category: On property
GPS: 34.433644, -118.651991

Sample Start Time: 10/24/2024 3:00:00 PM
Sample Stop Time: 10/24/2024 3:10:14 PM
Sample Duration: 10.23 mins
Start Pressure: -24
Stop Pressure: -2
Sample Volume: 6 L
Pump: C70348 **Regulator:** A50016

Comments: Light wind N







Condition 42 Support Sampling | **CCL1025PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/25/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/25/2024 12:34 PM
Location: 50 yards N of section 18 excavation
Location Category: On property
GPS: 34.433683, -118.652022

Sample Start Time: 10/25/2024 12:33:00 PM
Sample Stop Time: 10/25/2024 12:43:01 PM
Sample Duration: 10.02 mins
Start Pressure: -22
Stop Pressure: -4
Sample Volume: 6 L
Pump: C70669 **Regulator:** A50022

Comments: Light wind S

MultiRae - M01FA02706 - Voc 0.0ppm - LEL 0%







Condition 42 Support Sampling | **CCL1028PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/28/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/28/2024 12:04 PM
Location: 50 yards N of section 18

Location Category: On property
GPS: 34.433694, -118.652049

Sample Start Time: 10/28/2024 12:03:00 PM
Sample Stop Time: 10/28/2024 12:13:13 PM
Sample Duration: 10.22 mins
Start Pressure: -22
Stop Pressure: -2
Sample Volume: 6 L
Pump: C70697 **Regulator:** A50032

Comments: Light wind N

MultiRae - M01FA02706 - Voc 0.0ppm - LEL 0%





Condition 42 Support Sampling | **CCL1028PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/28/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/28/2024 4:29 PM
Location: 50 yards N of section 18

Location Category: On property
GPS: 34.432232, -118.651634

Sample Start Time: 10/28/2024 4:28:00 PM
Sample Stop Time: 10/28/2024 4:38:44 PM
Sample Duration: 10.73 mins
Start Pressure: -22
Stop Pressure: -3
Sample Volume: 6 L
Pump: C70314 **Regulator:** A50004

Comments: Light wind N

MultiRae - M01FA02706 - Voc 0.0ppm - LEL 0%





Condition 42 Support Sampling | **CCL1029PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/29/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/29/2024 10:30 AM
Location: 50 yards N of section 18 excavation
Location Category: On property
GPS: 34.433694, -118.652057

Sample Start Time: 10/29/2024 10:30:00 AM
Sample Stop Time: 10/29/2024 10:40:01 AM
Sample Duration: 10.02 mins
Start Pressure: -22
Stop Pressure: -3
Sample Volume: 6 L
Pump: C70311 **Regulator:** A50002

Comments: Light wind SE

MultiRae - M01EA01569 - Voc 0.0ppm - LEL 0%





Condition 42 Support Sampling | **CCL1029PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/29/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/29/2024 12:41 PM
Location: 50 yards N of section 18 excavation
Location Category: On property
GPS: 34.433641, -118.652042

Sample Start Time: 10/29/2024 12:41:00 PM
Sample Stop Time: 10/29/2024 12:51:02 PM
Sample Duration: 10.03 mins
Start Pressure: -20
Stop Pressure: -3
Sample Volume: 6 L
Pump: C70835 **Regulator:** A50027

Comments: Light wind SE

MultiRae - M01EA01569 - Voc 0.0ppm - LEL 0%





Condition 42 Support Sampling | **CCL1029PL12**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/29/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/29/2024 3:19 PM
Location: 50 yards N of section 18 excavation
Location Category: On property
GPS: 34.433711, -118.652024

Sample Start Time: 10/29/2024 3:19:00 PM
Sample Stop Time: 10/29/2024 3:29:02 PM
Sample Duration: 10.03 mins
Start Pressure: -23
Stop Pressure: -2
Sample Volume: 6 L
Pump: C70402 **Regulator:** A50025

Comments: Heavy wind NNE

MultiRae - M01EA01569 - Voc 0.0ppm - LEL 0%





Condition 42 Support Sampling | **CCL1030PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/30/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/30/2024 10:30 AM
Location: 50 yards N of section 18 excavation
Location Category: On property
GPS: 34.433692, -118.652036

Sample Start Time: 10/30/2024 10:30:00 AM
Sample Stop Time: 10/30/2024 10:40:44 AM
Sample Duration: 10.73 mins
Start Pressure: -24
Stop Pressure: -2
Sample Volume: 6 L
Pump: C70071 **Regulator:** A50021

Comments: Light wind NW

MultiRae - M01EA17446 - Voc 0.0ppm - LEL 0%





Condition 42 Support Sampling | **CCL1030PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/30/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/30/2024 1:48 PM
Location: 50 yards N of section 18 excavation
Location Category: On property
GPS: 34.43369, -118.652044

Sample Start Time: 10/30/2024 1:46:00 PM
Sample Stop Time: 10/30/2024 1:56:16 PM
Sample Duration: 10.27 mins
Start Pressure: -23
Stop Pressure: -2
Sample Volume: 6 L
Pump: C70279 **Regulator:** A50018

Comments: Light wind NW

MultiRae - M01EA17446 - Voc 0.0ppm - LEL 0%





Condition 42 Support Sampling | **CCL1030PL12**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/30/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/30/2024 4:01 PM
Location: 50 yards N of section 18 excavation
Location Category: On property
GPS: 34.433798, -118.651978

Sample Start Time: 10/30/2024 4:01:00 PM
Sample Stop Time: 10/30/2024 4:11:39 PM
Sample Duration: 10.65 mins
Start Pressure: -21
Stop Pressure: -3
Sample Volume: 6 L
Pump: C70021 **Regulator:** A50003

Comments: Light wind N

MultiRae - M01EA17446 - Voc 0.0ppm - LEL 0%





Condition 42 Support Sampling | **CCL1031PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	10/31/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 10/31/2024 12:05 PM
Location: 50 yards N of section 18 excavation
Location Category: On property
GPS: 34.433769, -118.652024

Sample Start Time: 10/31/2024 12:05:00 PM
Sample Stop Time: 10/31/2024 12:15:06 PM
Sample Duration: 10.1 mins
Start Pressure: -22
Stop Pressure: -3
Sample Volume: 6 L
Pump: C70445 **Regulator:** A50014

Comments: Light wind N

MultiRae - M01EA17446 - Voc 0.0ppm - LEL 0%





Attachment O

Leachate Pressure Guage Readings

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	1 Oct 2024 6:27 AM PDT
Prepared by	Alex Rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	. 0
Tank 73	.0
Tank 72	.05
Tank 71	.0
Tank 42	Na
Tank 41	Na
Tank 40	Na
Tank 39	Na
Tank 38	Na
Tank 37	Na
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	-.3
Tank 244	-.5
Tank 245	.0
Tank 246	-.2

Tank 247	.0
Tank Farm #7 - North Row	
Tank 55	-.3
Tank 98	-.2
Tank 53	.0
Tank 52	-.2
Tank 51	.0
Tank 47	-.2
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	-.5
Tank 33	.0
Tank 32	-.25
Tank 31	.25
Tank 30	-.5
Tank 29	-.5
Tank 28	.0
Tank 27	.0
Tank 26	-.5
Tank 25	-.5
Tank 24	.0
Tank 23	.0
Tank 22	.0

Tank 21	.2
Tank 20	-.3
Tank 19	-.1
Tank 18	-.5
Tank 17	-.5
Tank 16	.5
Tank 15	-.2
Tank 14	-.2
Tank 13	.2
Tank 12	-.10
Tank 11	.0
Tank 10	.0
Tank 09	-.2
Tank 08	-.10
Tank 07	-.5
Tank 06	.0
Tank 05	.0
Tank 04	-.5
Tank 03	-.25
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	-.25
Tank 80	-.10
Tank 79	-.3
Tank 78	-.15
Tank 76	-.10
Tank 85	.0
Tank 86	.0
Tank 75	-.15
Tank 90	-.10
Tank 91	.0
Tank 92	.0
Tank 93	.0
Tank 94	.0
Tank 95	-.25
Tank 36	.0
Tank 99	-.2
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	-.5
Tank 104	.0
Tank 106	-.2
Tank 107	.0
Tank 112	-.4

Tank 113	.0
Tank 114	.0
Tank 115	-.15
Tank 116	-.25
Tank 117	-.15
Tank 118	-.25
Tank 119	-.25
Tank 120	-.15
Tank 121	-.15
Tank 122	-.25
Tank 123	-.25
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	-.25
Tank 111	Na
#2 East Perimeter	
Tank 61-A	20-
Tank 61-B	0
Tank 61-C	10+
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	025-
Tank 133	25
Tank 134	10-
Tank 135	25-
Tank 136	0
Tank 137	0
Tank 138	25-
Tank 209	25-
Tank 140	25
Tank 141	15-
Tank 142	25-
Tank 143	25-
Tank 144	25-
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	0
Tank 149	15-
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	25-
Tank 159	25-
Tank 160	25-
Tank 161	25-
Tank 162	25+
Tank 163	25-
Tank 164	25-
Tank 165	25-
Tank 166	25-
Tank 167	25-
Tank 168	25-
Tank 169	25-

Tank 170	25-
Tank 171	0
Tank 172	25-
Tank 173	0
Tank 174	18-
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	15+
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	25-
Tank 188	25-
Tank 189	25-
Tank 190	25-
Tank 191	25-
Tank 192	25-
Tank 193	25-
Tank 194	25-

Tank 195	25-
Tank 196	25-
Tank 197	25-
Tank 198	25-
Tank 199	25-
Tank 200	25-
Tank 201	25-
Tank 202	25-
Tank 203	25-
Tank 204	25-
Tank 205	25-
Tank 206	25-
Tank 210	25-
Tank 211	25-
Tank 212	25-
Tank 213	25-
Tank 214	25-
Tank 215	25-
Tank 216	25-
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	25-
Tank 230	22-
Tank 231	25-
Tank 232	25-
Tank 233	25-
Tank 234	25-
Tank 250	0
Tank 251	25-
Tank 252	25-
Tank 253	25-
Tank 254	25-
Tank 255	25-
Tank 256	25-
Tank 257	25-
Tank 258	25-
Tank 259	25-
Tank 260	25-

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	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
1 Oct 2024 2:44 PM PDT

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	2 Oct 2024 6:46 AM PDT
Prepared by	Alex Rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.3
Tank 73	.0
Tank 72	-.15
Tank 71	.3
Tank 42	Na
Tank 41	Na
Tank 40	Na
Tank 39	Na
Tank 38	Na
Tank 37	Na
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	.0
Tank 244	.0
Tank 245	.0
Tank 246	.0

Tank 247	.0
Tank Farm #7 - North Row	
Tank 55	-.2
Tank 98	.0
Tank 53	.2
Tank 52	.2
Tank 51	.2
Tank 47	.3
Tank 46	.0
Tank 45	.0
Tank 44	.3
Tank 34	-.1
Tank 33	.3
Tank 32	-.25
Tank 31	.0
Tank 30	.0
Tank 29	-.3
Tank 28	.2
Tank 27	.3
Tank 26	.0
Tank 25	.0
Tank 24	.5
Tank 23	.3
Tank 22	.2

Tank 21	.4
Tank 20	.2
Tank 19	.0
Tank 18	.0
Tank 17	.0
Tank 16	.3
Tank 15	.3
Tank 14	.0
Tank 13	.3
Tank 12	-.25
Tank 11	.4
Tank 10	.3
Tank 09	-.2
Tank 08	.0
Tank 07	.3
Tank 06	.3
Tank 05	.4
Tank 04	.0
Tank 03	.3
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	-.5
Tank 80	.0
Tank 79	.-10
Tank 78	-.15
Tank 76	.0
Tank 85	.0
Tank 86	.1
Tank 75	-.5
Tank 90	-.5
Tank 91	.3
Tank 92	.0
Tank 93	.3
Tank 94	.0
Tank 95	.0
Tank 36	.0
Tank 99	.0
Tank 100	.3
Tank 101	.3
Tank 102	.2
Tank 103	.0
Tank 104	.2
Tank 106	.0
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	.0
Tank 115	-.15
Tank 116	-.10
Tank 117	-.15
Tank 118	-.25
Tank 119	-.15
Tank 120	.0
Tank 121	-.5
Tank 122	.0
Tank 123	-.25
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	.3
Tank 110	-.15
Tank 111	Na
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.20
Tank 61-C	-.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	Na
Tank 65	.0

Tank 66	.0
Tank 67	-.2
Tank 207	.25
Tank 208	.25
#9 Tank Farm	
Tank 127	.0
Tank 128	-.25
Tank 129	.0
Tank 130	.0
Tank 131	.0
Tank 132	.0
Tank 133	-.25
Tank 134	-.20
Tank 135	-.25
Tank 136	.0
Tank 137	-.3
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.15
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	.0

Tank 146	.0
Tank 147	-.10
Tank 148	.0
Tank 149	.0
Tank 150	-.2
Tank 151	.0
Tank 152	.0
Tank 153	.0
Tank 154	.15
Tank 155	.0
Tank 156	-.3
Tank 157	.0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	.0
Tank 162	.0
Tank 163	-.25
Tank 164	-.15
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	.3
Tank 172	-.25
Tank 173	.0
Tank 174	.3
Tank 175	.0
Tank 176	.0
Tank 177	.0
Tank 178	.5
Tank 179	.0
Tank 180	.5
Tank 181	.0
Tank 182	.0
Tank 183	.0
Tank 184	.0
Tank 185	.0
Tank 187	.10
Tank 188	-.5
Tank 189	-.25
Tank 190	-.20
Tank 191	.0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.15
Tank 196	-.25
Tank 197	-.25
Tank 198	-.3
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.3
Tank 203	-.5
Tank 204	-.25
Tank 205	-.25
Tank 206	.0
Tank 210	.0
Tank 211	-.25
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	-.25
Tank 219	.0
Tank 220	.0
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	-.25
Tank 230	-.25
Tank 231	-.25
Tank 232	-.25
Tank 233	-.25
Tank 234	-.25
Tank 250	.0
Tank 251	-.25
Tank 252	.0
Tank 253	.0
Tank 254	.0
Tank 255	-.25
Tank 256	-.25
Tank 257	-.2
Tank 258	-.25
Tank 259	.25
Tank 260	.0

Tank 261	-.25
Tank 262	.0
Tank 263	.0
Tank 264	-.25
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
2 Oct 2024 4:05 PM PDT

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 Oct 2024 6:34 AM PDT
Prepared by	Alex Rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.5
Tank 73	-.2
Tank 72	.15
Tank 71	.4
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	-.3
Tank 244	.0
Tank 245	.0
Tank 246	.0

Tank 247	. 0
Tank Farm #7 - North Row	
Tank 55	-.3
Tank 98	-.2
Tank 53	-.2
Tank 52	-.4
Tank 51	-.3
Tank 47	-.2
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	-,5
Tank 33	.0
Tank 32	-.25
Tank 31	.25
Tank 30	-.5
Tank 29	-.3
Tank 28	-.3
Tank 27	.0
Tank 26	-.5
Tank 25	-.5
Tank 24	.0
Tank 23	.0
Tank 22	.0

Tank 21	.0
Tank 20	-.3
Tank 19	.0
Tank 18	-.4
Tank 17	-.5
Tank 16	.5
Tank 15	.0
Tank 14	-.3
Tank 13	.0
Tank 12	-.5
Tank 11	.0
Tank 10	.0
Tank 09	.0
Tank 08	-.5
Tank 07	.0
Tank 06	.0
Tank 05	Na
Tank 04	-.3
Tank 03	-.2
Tank 02	-.3
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	-.25
Tank 80	-.5
Tank 79	.0
Tank 78	-.15
Tank 76	-.5
Tank 85	-.3
Tank 86	-.2
Tank 75	-.15
Tank 90	.0
Tank 91	.0
Tank 92	-.3
Tank 93	.0
Tank 94	.0
Tank 95	-,25
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	-.3
Tank 102	.0
Tank 103	.0
Tank 104	.0
Tank 106	.0
Tank 107	.0
Tank 112	-.3

Tank 113	.0
Tank 114	.0
Tank 115	-.15
Tank 116	-.25
Tank 117	-.15
Tank 118	-.25
Tank 119	-.25
Tank 120	-.10
Tank 121	-.10
Tank 122	-.3
Tank 123	-.20
Tank 124	-.6
#7 Tank Farm - Short Row	
Tank 109	-.2
Tank 110	-.15
Tank 111	Na
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.25
Tank 61-C	-.15
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	.0
Tank 65	-.15

Tank 66	.0
Tank 67	.0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	-.10
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	-.25
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.05
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.10
Tank 212	-.25
Tank 213	-.25
Tank 214	-.20
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.05
Tank 230	-.05
Tank 231	-.05
Tank 232	-.05
Tank 233	-.05
Tank 234	-.05
Tank 250	-.25
Tank 251	-.25
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	-.25
Tank 256	-.25
Tank 257	0
Tank 258	-.05
Tank 259	.05
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
4 Oct 2024 4:58 PM PDT

4050 - Daily Pressure Gauge Readings

Carlos Razo Mejia

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	5 Oct 2024 7:34 AM PDT
Prepared by	Carlos Razo Mejia

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	N/a
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	0
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	5-
Tank 33	0
Tank 32	25-
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	5-
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	05-
Tank 18	0
Tank 17	0
Tank 16	5+
Tank 15	0
Tank 14	03
Tank 13	3+
Tank 12	10-
Tank 11	5-
Tank 10	0
Tank 09	0
Tank 08	5-
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	25-

Tank 81	25-
Tank 80	12-
Tank 79	0
Tank 78	15-
Tank 76	25-
Tank 85	0
Tank 86	10-
Tank 75	15-
Tank 90	15-
Tank 91	0
Tank 92	0
Tank 93	13-
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	10-
Tank 104	5-
Tank 106	3-
Tank 107	3-
Tank 112	0

Tank 113	0
Tank 114	3-
Tank 115	17-
Tank 116	25-
Tank 117	16-
Tank 118	25-
Tank 119	25-
Tank 120	8-
Tank 121	25-
Tank 122	13-
Tank 123	25-
Tank 124	25-
#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	
Tank 207	25-
Tank 208	25-
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	3-
Tank 130	0
Tank 131	0
Tank 132	12-
Tank 133	0
Tank 134	15+
Tank 135	10+
Tank 136	0
Tank 137	3+
Tank 138	15-
Tank 209	20-
Tank 140	7-
Tank 141	15-
Tank 142	5-
Tank 143	8-
Tank 144	4-
Tank 145	25+

Tank 146	25+
Tank 147	25+
Tank 148	23-
Tank 149	25-
Tank 150	25-
Tank 151	25-
Tank 152	25-
Tank 153	0
Tank 154	25-
Tank 155	25-
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	3-
Tank 172	4-
Tank 173	25+
Tank 174	25+
Tank 175	0
Tank 176	15+
Tank 177	3+
Tank 178	23+
Tank 179	20+
Tank 180	25+
Tank 181	24+
Tank 182	21+
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	25-
Tank 188	25-
Tank 189	25-
Tank 190	0
Tank 191	0
Tank 192	25-
Tank 193	25-
Tank 194	25-

Tank 195	25-
Tank 196	25-
Tank 197	25-
Tank 198	0
Tank 199	25-
Tank 200	25-
Tank 201	25-
Tank 202	25-
Tank 203	25-
Tank 204	25-
Tank 205	25-
Tank 206	25-
Tank 210	25-
Tank 211	25-
Tank 212	25-
Tank 213	12-
Tank 214	25-
Tank 215	10-
Tank 216	25-
Tank 217	25-
Tank 218	25-
Tank 219	25-
Tank 220	0
Tank 221	25-

Tank 222	25-
Tank 223	25-
Tank 224	17-
Tank 225	15-
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	0
Tank 68	00
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 Oct 2024 10:04 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	6 Oct 2024 7:50 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.05
Tank 73	-.01
Tank 72	-.02
Tank 71	.01
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	0
Tank 126	N/A
Tank 186	-.04
Tank 244	-.02
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.02
Tank 98	0
Tank 53	.01
Tank 52	-.01
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	-.01
Tank 29	0
Tank 28	-.02
Tank 27	0
Tank 26	-.02
Tank 25	-.05
Tank 24	.01
Tank 23	.01
Tank 22	0

Tank 21	.01
Tank 20	0
Tank 19	0
Tank 18	-.03
Tank 17	0
Tank 16	.05
Tank 15	0
Tank 14	0
Tank 13	.01
Tank 12	-.25
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	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	-.25
Tank 80	-.05
Tank 79	-.01
Tank 78	-.15
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	-.15
Tank 90	-.13
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	-.01
Tank 103	0
Tank 104	0
Tank 106	-.01
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.03
Tank 115	-.10
Tank 116	-.25
Tank 117	-.12
Tank 118	-.15
Tank 119	-.20
Tank 120	-.05
Tank 121	-.10
Tank 122	-.07
Tank 123	-.20
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	-.01
Tank 110	-.25
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.25
Tank 61-C	.25
Tank 61-D	-.04
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.04
#9 Tank Farm	
Tank 127	-.01
Tank 128	-.03
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	-.05
Tank 134	.02
Tank 135	-.04
Tank 136	-.03
Tank 137	-.02
Tank 138	-.08
Tank 209	-.09
Tank 140	-.07
Tank 141	-.14
Tank 142	-.08
Tank 143	-.07
Tank 144	-.03
Tank 145	.16

Tank 146	.07
Tank 147	-.1
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	.01
Tank 152	0
Tank 153	0
Tank 154	.25
Tank 155	0
Tank 156	-.01
Tank 157	0
Tank 158	0
Tank 159	-.03
Tank 160	-.03
Tank 161	0
Tank 162	0
Tank 163	-.02
Tank 164	-.02
Tank 165	-.03
Tank 166	-.04
Tank 167	-.02
Tank 168	-.03
Tank 169	-.02

Tank 170	-.03
Tank 171	0
Tank 172	-.04
Tank 173	0
Tank 174	.07
Tank 175	0
Tank 176	.06
Tank 177	0
Tank 178	.06
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	-.01
Tank 187	.10
Tank 188	-.05
Tank 189	-.25
Tank 190	0
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	-.02
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.05
Tank 204	-.25
Tank 205	-.25
Tank 206	-.03
Tank 210	0
Tank 211	-.11
Tank 212	-.25
Tank 213	-.25
Tank 214	-.12
Tank 215	-.13
Tank 216	-.25
Tank 217	-.25
Tank 218	-.05
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	.01
Tank 225	-.01
Tank 226	0
Tank 227	0
Tank 228	-.01
Tank 229	-.01
Tank 230	0
Tank 231	-.03
Tank 232	-.04
Tank 233	-.03
Tank 234	-.02
Tank 250	0
Tank 251	-.04
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	-.03
Tank 256	-.02
Tank 257	-.03
Tank 258	-.04
Tank 259	.04
Tank 260	0

Tank 261	-.01
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	.01
Tank 57	-.01
Tank 58	0
Tank 59	0
Tank 60	.01
Tank 61	0
Tank 62	0
Tank 63	-.01

Certification



Tom Roe
6 Oct 2024 1:49 PM PDT

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	8 Oct 2024 6:35 AM PDT
Prepared by	Alex rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.5
Tank 73	.0
Tank 72	.5
Tank 71	.0
Tank 42	Na
Tank 41	Na
Tank 40	Na
Tank 39	Na
Tank 38	Na
Tank 37	Na
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	-.15
Tank 244	.0
Tank 245	.0
Tank 246	.0

Tank 247	.0
Tank Farm #7 - North Row	
Tank 55	-.3
Tank 98	-.2
Tank 53	-.2
Tank 52	-.2
Tank 51	.0
Tank 47	-.3
Tank 46	.3
Tank 45	.0
Tank 44	.0
Tank 34	-.4
Tank 33	.0
Tank 32	-.25
Tank 31	.25
Tank 30	.0
Tank 29	.0
Tank 28	-.4
Tank 27	.0
Tank 26	- 3
Tank 25	.0
Tank 24	.0
Tank 23	.0
Tank 22	.0

Tank 21	.0
Tank 20	-.3
Tank 19	.0
Tank 18	-.5
Tank 17	.0
Tank 16	.4
Tank 15	-.2
Tank 14	-.3
Tank 13	.0
Tank 12	.0
Tank 11	.0
Tank 10	.0
Tank 09	.0
Tank 08	-.5
Tank 07	.0
Tank 06	.0
Tank 05	.0
Tank 04	-.3
Tank 03	.0
Tank 02	-.3
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	-.25
Tank 80	-.25
Tank 79	.0
Tank 78	-.5
Tank 76	. 0
Tank 85	.0
Tank 86	-.2
Tank 75	-.20
Tank 90	-.15
Tank 91	.0
Tank 92	.0
Tank 93	.0
Tank 94	.0
Tank 95	-.25
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	.0
Tank 104	.0
Tank 106	.0
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	-.4
Tank 115	-.15
Tank 116	-.25
Tank 117	-.20
Tank 118	-.25
Tank 119	-.25
Tank 120	-.23
Tank 121	-.15
Tank 122	-.25
Tank 123	-.25
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	.0
Tank 111	Na
#2 East Perimeter	
Tank 61-A	-.20
Tank 61-B	-.10
Tank 61-C	-.15
Tank 61-D	-.05
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.03

Tank 66	-.25
Tank 67	-.05
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	.01
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	.05

Tank 146	0
Tank 147	-.09
Tank 148	-.25
Tank 149	0
Tank 150	-.05
Tank 151	.25
Tank 152	.25
Tank 153	.25
Tank 154	.25
Tank 155	.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.03
Tank 176	0
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.12
Tank 233	-.15
Tank 234	-.11
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	0
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
8 Oct 2024 4:59 PM PDT

4050 - Daily Pressure Gauge Readings

Alex 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	9 Oct 2024 6:03 AM PDT
Prepared by	Alex Rodriquez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.5
Tank 73	.0
Tank 72	.5
Tank 71	.0
Tank 42	Na
Tank 41	Na
Tank 40	Na
Tank 39	Na
Tank 38	Na
Tank 37	Na
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	-.10
Tank 244	.0
Tank 245	.0
Tank 246	.0

Tank 247	.0
Tank Farm #7 - North Row	
Tank 55	-.3
Tank 98	-.2
Tank 53	.0
Tank 52	.0
Tank 51	.0
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	-.2
Tank 34	-.5
Tank 33	.0
Tank 32	-.25
Tank 31	.25
Tank 30	-.3
Tank 29	.0
Tank 28	.0
Tank 27	.0
Tank 26	-.5
Tank 25	-.5
Tank 24	.0
Tank 23	.0
Tank 22	-.2

Tank 21	.2
Tank 20	-.2
Tank 19	.0
Tank 18	-.5
Tank 17	-.3
Tank 16	.0
Tank 15	-.2
Tank 14	-.3
Tank 13	.0
Tank 12	-.5
Tank 11	.3
Tank 10	-.2
Tank 09	.2
Tank 08	-.5
Tank 07	.0
Tank 06	.0
Tank 05	.0
Tank 04	-.3
Tank 03	.0
Tank 02	-.2
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	-.25
Tank 80	-.25
Tank 79	.0
Tank 78	-.5
Tank 76	-.6
Tank 85	-.3
Tank 86	.0
Tank 75	-.5
Tank 90	-.3
Tank 91	-.3
Tank 92	-.3
Tank 93	.0
Tank 94	.0
Tank 95	-.25
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	-.5
Tank 103	.0
Tank 104	.0
Tank 106	-.2
Tank 107	.0
Tank 112	Na

Tank 113	-.3
Tank 114	-.5
Tank 115	-.25
Tank 116	-.25
Tank 117	-.25
Tank 118	-.25
Tank 119	-.25
Tank 120	-.15
Tank 121	-.15
Tank 122	-.25
Tank 123	-.25
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	-.15
Tank 111	Na
#2 East Perimeter	
Tank 61-A	.20
Tank 61-B	.25
Tank 61-C	.20
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	Na
Tank 65	-.2

Tank 66	.0
Tank 67	.
Tank 207	.5
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	-.5
Tank 134	-.3
Tank 135	-.10
Tank 136	.0
Tank 137	.0
Tank 138	-.10
Tank 209	-.10
Tank 140	-.10
Tank 141	-.15
Tank 142	-.10
Tank 143	-.10
Tank 144	.0
Tank 145	-.10

Tank 146	.0
Tank 147	-.10
Tank 148	.0
Tank 149	.0
Tank 150	.0
Tank 151	.0
Tank 152	.0
Tank 153	.0
Tank 154	.0
Tank 155	.0
Tank 156	.0
Tank 157	.0
Tank 158	.0
Tank 159	.0
Tank 160	-.3
Tank 161	.0
Tank 162	-.3
Tank 163	-.5
Tank 164	.0
Tank 165	.0
Tank 166	-.5
Tank 167	.0
Tank 168	.0
Tank 169	.0

Tank 170	-.2
Tank 171	Na
Tank 172	Na
Tank 173	.0
Tank 174	.0
Tank 175	.0
Tank 176	-.2
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	.5
Tank 188	-.25
Tank 189	-.25
Tank 190	.0
Tank 191	.0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	-.4
Tank 199	-.25
Tank 200	.0
Tank 201	-.25
Tank 202	-.25
Tank 203	-.5
Tank 204	-.25
Tank 205	-.25
Tank 206	.0
Tank 210	.0
Tank 211	-.10
Tank 212	-.25
Tank 213	-.25
Tank 214	-.5
Tank 215	-.10
Tank 216	-.25
Tank 217	-.25
Tank 218	-.5
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	-.5
Tank 230	.0
Tank 231	-.10
Tank 232	-.5
Tank 233	.0
Tank 234	.0
Tank 250	.0
Tank 251	-.5
Tank 252	-.3
Tank 253	.0
Tank 254	.0
Tank 255	.0
Tank 256	-.4
Tank 257	-.5
Tank 258	-.5
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



Bryan Martinez
9 Oct 2024 4:54 PM PDT

4050 - Daily Pressure Gauge Readings

Alex rodriguez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	11 Oct 2024 6:02 AM PDT
Prepared by	Alex rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	.0
Tank 72	.5
Tank 71	.0
Tank 42	Na
Tank 41	Na
Tank 40	
Tank 39	Na
Tank 38	Na
Tank 37	Na
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	-.2
Tank 244	-.4
Tank 245	.0
Tank 246	.0

Tank 247	.0
Tank Farm #7 - North Row	
Tank 55	-.3
Tank 98	-.2
Tank 53	-.2
Tank 52	-.2
Tank 51	.0
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	-.5
Tank 33	.0
Tank 32	-.25
Tank 31	.25
Tank 30	-.5
Tank 29	-.6
Tank 28	-.5
Tank 27	.0
Tank 26	-.5
Tank 25	-.6
Tank 24	.0
Tank 23	.0
Tank 22	-.5

Tank 21	.0
Tank 20	-.2
Tank 19	.0
Tank 18	-.3
Tank 17	-.5
Tank 16	.10
Tank 15	.0
Tank 14	-.3
Tank 13	.0
Tank 12	-.5
Tank 11	.3
Tank 10	.0
Tank 09	.0
Tank 08	-.5
Tank 07	.0
Tank 06	.0
Tank 05	-.6
Tank 04	-.3
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.15
Tank 83	-.25
Tank 82	-.25

Tank 81	-.15
Tank 80	-.25
Tank 79	.0
Tank 78	-.10
Tank 76	-.3
Tank 85	-.2
Tank 86	.0
Tank 75	-.15
Tank 90	-.15
Tank 91	.0
Tank 92	.0
Tank 93	.0
Tank 94	.0
Tank 95	-.25
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	-.3
Tank 104	.0
Tank 106	.0
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	-.2
Tank 115	-.10
Tank 116	-.25
Tank 117	-.15
Tank 118	-.25
Tank 119	-.15
Tank 120	-.25
Tank 121	-.25
Tank 122	-.25
Tank 123	-.25
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	-.25
Tank 111	Na
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.10
Tank 61-C	.10
Tank 61-D	-.3
#6 North Perimeter	
Tank 64	Na
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	.0
Tank 130	.0
Tank 131	.0
Tank 132	.0
Tank 133	-.6
Tank 134	-.10
Tank 135	-.25
Tank 136	.0
Tank 137	.0
Tank 138	-.25
Tank 209	-.15
Tank 140	-.25
Tank 141	-.15
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.3

Tank 146	.0
Tank 147	-.10
Tank 148	.0
Tank 149	.3
Tank 150	-.1
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	-.25
Tank 160	-.15
Tank 161	.0
Tank 162	.3
Tank 163	-.25
Tank 164	-.15
Tank 165	.0
Tank 166	-.25
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	-.4
Tank 177	.0
Tank 178	.0
Tank 179	.0
Tank 180	.3
Tank 181	.0
Tank 182	.2
Tank 183	.0
Tank 184	.0
Tank 185	.0
Tank 187	.5
Tank 188	-.5
Tank 189	-.25
Tank 190	.0
Tank 191	.3
Tank 192	-.25
Tank 193	-.25
Tank 194	-.15

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	-.3
Tank 199	-.15
Tank 200	-.2
Tank 201	-.25
Tank 202	-.25
Tank 203	-.10
Tank 204	-.25
Tank 205	-.15
Tank 206	-.10
Tank 210	.0
Tank 211	-.15
Tank 212	-.25
Tank 213	-.25
Tank 214	.0
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	-.26
Tank 219	.0
Tank 220	.0
Tank 221	.0

Tank 222	-.3
Tank 223	-.3
Tank 224	.0
Tank 225	-.5
Tank 226	.0
Tank 227	.0
Tank 228	.0
Tank 229	-.5
Tank 230	-.5
Tank 231	.0
Tank 232	-.6
Tank 233	.0
Tank 234	.0
Tank 250	-.3
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	.10
Tank 260	.0

Tank 261	-.16
Tank 262	.0
Tank 263	.0
Tank 264	-.3
Tank 265	.3
Tank 266	.0
Tank 267	.0
Tank 268	.0
Tank 269	Na
Tank 68	.0
Tank 69	.0
Tank 57	.0
Tank 58	.0
Tank 59	.0
Tank 60	.0
Tank 61	.0
Tank 62	.0
Tank 63	.0

Certification



Bryan Martinez
11 Oct 2024 2:35 PM PDT

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 Oct 2024 10:14 AM PDT
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	Na
Tank 40	Na
Tank 39	Na
Tank 38	Na
Tank 37	Na
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	.0
Tank 244	-.3
Tank 245	.0
Tank 246	.0

Tank 247	-.10
Tank Farm #7 - North Row	
Tank 55	-.3
Tank 98	.0
Tank 53	-,2
Tank 52	.0
Tank 51	.0
Tank 47	.0
Tank 46	.3
Tank 45	.0
Tank 44	.0
Tank 34	-.3
Tank 33	.0
Tank 32	Na
Tank 31	.25
Tank 30	.0
Tank 29	.0
Tank 28	.0
Tank 27	.3
Tank 26	.0
Tank 25	-.5
Tank 24	- 3
Tank 23	.0
Tank 22	.0

Tank 21	.0
Tank 20	-.2
Tank 19	-.3
Tank 18	.0
Tank 17	-.5
Tank 16	.0
Tank 15	.0
Tank 14	-.2
Tank 13	.3
Tank 12	-.25
Tank 11	.0
Tank 10	.0
Tank 09	-.3
Tank 08	-.10
Tank 07	.0
Tank 06	.0
Tank 05	.2
Tank 04	-.3
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.15
Tank 83	-.25
Tank 82	-.15

Tank 81	-.25
Tank 80	-.15
Tank 79	-.3
Tank 78	-.5
Tank 76	-.2
Tank 85	.3
Tank 86	-.2
Tank 75	-.15
Tank 90	-.10
Tank 91	.0
Tank 92	-.4
Tank 93	.0
Tank 94	-.4
Tank 95	-.25
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	-.3
Tank 114	-.5
Tank 115	-.10
Tank 116	-.25
Tank 117	-.15
Tank 118	-.15
Tank 119	-.20
Tank 120	.5
Tank 121	-.10
Tank 122	-.25
Tank 123	-.15
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	-.10
Tank 110	-.20
Tank 111	Na
#2 East Perimeter	
Tank 61-A	.0
Tank 61-B	.0
Tank 61-C	-.15
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	.0
Tank 65	.0

Tank 66	.0
Tank 67	-.15
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	.0
Tank 128	.0
Tank 129	-.10
Tank 130	.0
Tank 131	.0
Tank 132	.0
Tank 133	-.5
Tank 134	-.5
Tank 135	-.10
Tank 136	.0
Tank 137	.0
Tank 138	.0
Tank 209	-.25
Tank 140	-.25
Tank 141	-.4
Tank 142	-.25
Tank 143	-.25
Tank 144	-.15
Tank 145	.0

Tank 146	.0
Tank 147	-.10
Tank 148	-.5
Tank 149	.0
Tank 150	.3
Tank 151	.0
Tank 152	.3
Tank 153	.0
Tank 154	.0
Tank 155	.0
Tank 156	.0
Tank 157	.0
Tank 158	,5
Tank 159	-.25
Tank 160	-.15
Tank 161	.0
Tank 162	.0
Tank 163	-.25
Tank 164	-.25
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	.20
Tank 179	.0
Tank 180	.25
Tank 181	.0
Tank 182	.0
Tank 183	.0
Tank 184	.0
Tank 185	.0
Tank 187	.3
Tank 188	-.6
Tank 189	-.20
Tank 190	-.3
Tank 191	.0
Tank 192	.0
Tank 193	-,25
Tank 194	-.25

Tank 195	.0
Tank 196	.9
Tank 197	-.25
Tank 198	.0
Tank 199	-.5
Tank 200	.0
Tank 201	-.25
Tank 202	-.15
Tank 203	-.5
Tank 204	-.25
Tank 205	-.25
Tank 206	.0
Tank 210	.0
Tank 211	-.5
Tank 212	-.20
Tank 213	-.20
Tank 214	.0
Tank 215	-.5
Tank 216	.0
Tank 217	-.5
Tank 218	-.25
Tank 219	.0
Tank 220	.0
Tank 221	.0

Tank 222	.0
Tank 223	.0
Tank 224	.0
Tank 225	-.4
Tank 226	.0
Tank 227	-,7
Tank 228	-.28
Tank 229	-.15
Tank 230	.0
Tank 231	Na
Tank 232	.0
Tank 233	.0
Tank 234	.0
Tank 250	.0
Tank 251	-.25
Tank 252	Na
Tank 253	.0
Tank 254	.0
Tank 255	.0
Tank 256	.0
Tank 257	Na
Tank 258	Na
Tank 259	.10
Tank 260	.0

Tank 261	-.10
Tank 262	.0
Tank 263	.0
Tank 264	.0
Tank 265	.0
Tank 266	.0
Tank 267	.3
Tank 268	.0
Tank 269	Na
Tank 68	.0
Tank 69	.0
Tank 57	-.5
Tank 58	.0
Tank 59	.0
Tank 60	-.25
Tank 61	.0
Tank 62	.0
Tank 63	.0

Certification



alex Rodriquez
12 Oct 2024 11:53 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	13 Oct 2024 7:29 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.02
Tank 72	.04
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	0
Tank 126	N/A
Tank 186	-.01
Tank 244	-.02
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.03
Tank 98	-.01
Tank 53	0
Tank 52	-.01
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.02
Tank 33	-.01
Tank 32	-.25
Tank 31	.25
Tank 30	-.03
Tank 29	-.03
Tank 28	-.03
Tank 27	0
Tank 26	-.04
Tank 25	-.05
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.03
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.11
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	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	-.25
Tank 80	-.22
Tank 79	-.01
Tank 78	-.05
Tank 76	0
Tank 85	0
Tank 86	-.01
Tank 75	-.17
Tank 90	-.12
Tank 91	0
Tank 92	-.01
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	-.02
Tank 103	0
Tank 104	0
Tank 106	-.02
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.04
Tank 115	-.14
Tank 116	-.25
Tank 117	-.06
Tank 118	-.25
Tank 119	-.25
Tank 120	-.04
Tank 121	-.1
Tank 122	-.25
Tank 123	-.25
Tank 124	-.02
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.25
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.01
Tank 61-B	-.04
Tank 61-C	.25
Tank 61-D	-.03
#6 North Perimeter	
Tank 64	N/A
Dirty/unreadable	
Tank 65	-.01

Tank 66	0
Tank 67	-.01
Tank 207	.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.02
Tank 128	-.01
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	-.01
Tank 133	-.05
Tank 134	-.11
Tank 135	-.25
Tank 136	-.02
Tank 137	-.01
Tank 138	0
Tank 209	-.25
Tank 140	-.25
Tank 141	-.14
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.01

Tank 146	0
Tank 147	-.1
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	-.01
Tank 158	.01
Tank 159	-.25
Tank 160	-.25
Tank 161	0
Tank 162	0
Tank 163	-.02
Tank 164	-.25
Tank 165	-.02
Tank 166	-.25
Tank 167	-.02
Tank 168	-.03
Tank 169	-.01

Tank 170	-.02
Tank 171	0
Tank 172	-.03
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	-.02
Tank 177	.01
Tank 178	.06
Tank 179	0
Tank 180	.11
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	-.02
Tank 187	.03
Tank 188	0
Tank 189	-.25
Tank 190	0
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	-.02
Tank 199	-.25
Tank 200	-.03
Tank 201	-.25
Tank 202	-.2
Tank 203	-.05
Tank 204	-.25
Tank 205	-.25
Tank 206	-.03
Tank 210	0
Tank 211	-.1
Tank 212	-.25
Tank 213	-.25
Tank 214	0
Tank 215	-.12
Tank 216	-.25
Tank 217	-.25
Tank 218	-.25
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	.01
Tank 225	-.02
Tank 226	-.01
Tank 227	0
Tank 228	0
Tank 229	-.07
Tank 230	0
Tank 231	0
Tank 232	-.04
Tank 233	0
Tank 234	-.01
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	.15
Tank 260	0

Tank 261	-.2
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	-.01
Tank 69	0
Tank 57	-.01
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	-.01
Tank 62	-.01
Tank 63	-.01

Certification



Tom Roe
13 Oct 2024 10:26 AM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	14 Oct 2024 3:01 PM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	.25
Tank 244	-.20
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	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.05
Tank 33	0
Tank 32	0
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.20
Tank 82	-.25

Tank 81	-.25
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	N/A

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	-.06
Tank 118	0
Tank 119	-.09
Tank 120	0
Tank 121	-.05
Tank 122	0
Tank 123	-.05
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	.05
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	-.10
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.12
Tank 233	-.15
Tank 234	-.11
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
14 Oct 2024 4:08 PM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	15 Oct 2024 2:29 PM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.05
Tank 72	0
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	.25
Tank 244	-.20
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	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.20
Tank 82	-.25

Tank 81	-.25
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	N/A

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	-.05
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	-.05
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	0
Tank 61-C	.25
Tank 61-D	0
#6 North Perimeter	
Tank 64	-.05
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	-.10
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.03
Tank 176	-.05
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.05
Tank 204	-.10
Tank 205	-.25
Tank 206	-.03
Tank 210	0
Tank 211	-.10
Tank 212	-.25
Tank 213	-.25
Tank 214	-.05
Tank 215	-.15
Tank 216	-.15
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.12
Tank 233	-.15
Tank 234	-.11
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
15 Oct 2024 3:25 PM PDT

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	16 Oct 2024 12:09 PM PDT
Prepared by	Alex rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	-.5
Tank 72	-.10
Tank 71	.0
Tank 42	Na
Tank 41	Na
Tank 40	Na
Tank 39	Na
Tank 38	Na
Tank 37	Na
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	-.25
Tank 244	-.3
Tank 245	.0
Tank 246	.0

Tank 247	. 0
Tank Farm #7 - North Row	
Tank 55	-.5
Tank 98	.0
Tank 53	.0
Tank 52	-.3
Tank 51	.0
Tank 47	.0
Tank 46	.0
Tank 45	-.3
Tank 44	.0
Tank 34	.0
Tank 33	.0
Tank 32	-.25
Tank 31	.25
Tank 30	-.3
Tank 29	-.3
Tank 28	-.5
Tank 27	.0
Tank 26	-.6
Tank 25	- 5
Tank 24	.0
Tank 23	.0
Tank 22	.0

Tank 21	.0
Tank 20	.0
Tank 19	-.3
Tank 18	-.5
Tank 17	-.2
Tank 16	.5
Tank 15	.0
Tank 14	-.2
Tank 13	.0
Tank 12	-.20
Tank 11	.0
Tank 10	.0
Tank 09	-.5
Tank 08	.0
Tank 07	-.3
Tank 06	.0
Tank 05	.0
Tank 04	.0
Tank 03	.0
Tank 02	-.3
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	-.25
Tank 80	-.5
Tank 79	.0
Tank 78	-.4
Tank 76	-.3
Tank 85	.0
Tank 86	-.2
Tank 75	-.15
Tank 90	-.10
Tank 91	.0
Tank 92	-.3
Tank 93	.0
Tank 94	.0
Tank 95	-.25
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	-.5
Tank 103	.0
Tank 104	-.3
Tank 106	-.3
Tank 107	-.2
Tank 112	.0

Tank 113	.0
Tank 114	-.3
Tank 115	-.10
Tank 116	-.25
Tank 117	-.20
Tank 118	.0
Tank 119	-.25
Tank 120	-.15
Tank 121	-.20
Tank 122	.0
Tank 123	-.25
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	-.25
Tank 111	Na
#2 East Perimeter	
Tank 61-A	-.10
Tank 61-B	-.5
Tank 61-C	-.15
Tank 61-D	-.3
#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	-.10
Tank 134	-.25
Tank 135	-.25
Tank 136	.0
Tank 137	.0
Tank 138	.0
Tank 209	.0
Tank 140	-.25
Tank 141	-.15
Tank 142	-.15
Tank 143	-.25
Tank 144	-.25
Tank 145	-.4

Tank 146	.0
Tank 147	-.10
Tank 148	.0
Tank 149	-.5
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	.3
Tank 159	-.25
Tank 160	-.5
Tank 161	-.3
Tank 162	.0
Tank 163	.0
Tank 164	-.15
Tank 165	.0
Tank 166	-.25
Tank 167	Na
Tank 168	Na
Tank 169	Na

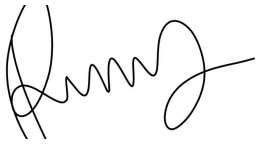
Tank 170	Na
Tank 171	Na
Tank 172	Na
Tank 173	.0
Tank 174	.0
Tank 175	.0
Tank 176	-.4
Tank 177	.0
Tank 178	.0
Tank 179	.0
Tank 180	-.5
Tank 181	-.5
Tank 182	-.5
Tank 183	.0
Tank 184	.0
Tank 185	.10
Tank 187	.0
Tank 188	-.5
Tank 189	-.25
Tank 190	.0
Tank 191	-15
Tank 192	.5
Tank 193	.0
Tank 194	.0

Tank 195	.0
Tank 196	-25
Tank 197	-.16
Tank 198	-.15
Tank 199	-.25
Tank 200	-.10
Tank 201	-.25
Tank 202	-.20
Tank 203	-.10
Tank 204	-.10
Tank 205	-.25
Tank 206	.0
Tank 210	.0
Tank 211	-.10
Tank 212	-.25
Tank 213	-.25
Tank 214	.0
Tank 215	-.16
Tank 216	-.25
Tank 217	-.25
Tank 218	-.25
Tank 219	.0
Tank 220	-.5
Tank 221	.0

Tank 222	.0
Tank 223	.0
Tank 224	.0
Tank 225	-.4
Tank 226	.0
Tank 227	.0
Tank 228	.0
Tank 229	-.25
Tank 230	-.2
Tank 231	-.25
Tank 232	.0
Tank 233	-.15
Tank 234	-.16
Tank 250	-.3
Tank 251	-.25
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	-.2
Tank 57	.0
Tank 58	.0
Tank 59	.0
Tank 60	-.2
Tank 61	.0
Tank 62	.0
Tank 63	.0

Certification



alex rodriguez
16 Oct 2024 3:37 PM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	17 Oct 2024 8:21 AM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.05
Tank 72	0
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	.25
Tank 244	-.20
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	0
Tank 46	0
Tank 45	0
Tank 44	-.05
Tank 34	-.05
Tank 33	0
Tank 32	0
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	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	-.10
Tank 83	-.20
Tank 82	-.25

Tank 81	-.25
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	N/A

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.05
Tank 122	0
Tank 123	-.05
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	-.03
Tank 61-D	-.05
#6 North Perimeter	
Tank 64	-.05
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	-.05
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	-.10
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	-.25

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	-.25
Tank 176	-.25
Tank 177	0
Tank 178	-.05
Tank 179	-.25
Tank 180	-.05
Tank 181	-.05
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	-.25
Tank 188	-.25
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	-.25
Tank 199	-.25
Tank 200	0
Tank 201	-.25
Tank 202	0
Tank 203	0
Tank 204	-.05
Tank 205	-.05
Tank 206	-.02
Tank 210	-.25
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	-.25
Tank 217	-.25
Tank 218	-.25
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	-.05
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	-.10
Tank 250	0
Tank 251	-.25
Tank 252	-.25
Tank 253	-.25
Tank 254	-.25
Tank 255	-.25
Tank 256	-.25
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
17 Oct 2024 5:42 PM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	18 Oct 2024 7:17 AM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.05
Tank 73	.05
Tank 72	-.05
Tank 71	.05
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	-.25
Tank 244	-.05
Tank 245	-.05
Tank 246	-.05

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.05
Tank 98	0
Tank 53	-.05
Tank 52	-.05
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	.25
Tank 30	-.10
Tank 29	-.05
Tank 28	-.05
Tank 27	.04
Tank 26	-.07
Tank 25	-.08
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.05
Tank 17	-.07
Tank 16	.06
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
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	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	-.25
Tank 80	-.05
Tank 79	-.05
Tank 78	-.05
Tank 76	-.25
Tank 85	-.02
Tank 86	-.01
Tank 75	-.20
Tank 90	-.05
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.03
Tank 115	-.10
Tank 116	0
Tank 117	-.10
Tank 118	-.25
Tank 119	-.25
Tank 120	-.20
Tank 121	-.20
Tank 122	-.20
Tank 123	-.20
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	.05
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	-.10
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.05
Tank 167	-.15
Tank 168	-.05
Tank 169	-.05

Tank 170	-.05
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	-.05
Tank 176	-.03
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.14
Tank 233	-.15
Tank 234	-.11
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
19 Oct 2024 8:10 AM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	19 Oct 2024 8:10 AM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.05
Tank 72	0
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	-.25
Tank 244	-.05
Tank 245	-.05
Tank 246	-.05

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.05
Tank 33	0
Tank 32	0
Tank 31	-.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.10
Tank 83	-.20
Tank 82	-.25

Tank 81	-.25
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	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	N/A

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	-.10
Tank 117	-.05
Tank 118	-.25
Tank 119	-.25
Tank 120	0
Tank 121	N/A
Tank 122	-.15
Tank 123	-.20
Tank 124	-.20
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	.05
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	-.10
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.03
Tank 176	-.05
Tank 177	0
Tank 178	-.10
Tank 179	-.10
Tank 180	-.15
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.12
Tank 233	-.15
Tank 234	-.11
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	0
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
19 Oct 2024 8:51 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	20 Oct 2024 8:11 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.01
Tank 72	-.03
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	0
Tank 126	N/A
Tank 186	-.25
Tank 244	-.01
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	-.01
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	-.25
Tank 31	.25
Tank 30	-.02
Tank 29	-.25
Tank 28	-.03
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.03
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	-.04
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	-.25

Tank 81	-.25
Tank 80	-.04
Tank 79	-.02
Tank 78	-.02
Tank 76	-.02
Tank 85	-.01
Tank 86	-.01
Tank 75	-.1
Tank 90	-.1
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	-.01
Tank 103	0
Tank 104	-.01
Tank 106	-.02
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.03
Tank 115	-.07
Tank 116	-.15
Tank 117	-.05
Tank 118	-.16
Tank 119	-.18
Tank 120	-.15
Tank 121	-.1
Tank 122	-.18
Tank 123	-.13
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.02
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	.15
Tank 61-B	-.04
Tank 61-C	.2
Tank 61-D	-.03
#6 North Perimeter	
Tank 64	-.1
Tank 65	-.02

Tank 66	0
Tank 67	-.02
Tank 207	.25
Tank 208	0
#9 Tank Farm	
Tank 127	0
Tank 128	-.02
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	-.05
Tank 134	0
Tank 135	-.25
Tank 136	-.03
Tank 137	-.03
Tank 138	-.01
Tank 209	0
Tank 140	-.25
Tank 141	-.15
Tank 142	-.25
Tank 143	-.03
Tank 144	-.15
Tank 145	0

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	-.25
Tank 160	-.03
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	-.01
Tank 165	-.25
Tank 166	-.25
Tank 167	-.02
Tank 168	0
Tank 169	0

Tank 170	-.02
Tank 171	0
Tank 172	-.02
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	-.02
Tank 177	0
Tank 178	.13
Tank 179	0
Tank 180	.10
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.07
Tank 190	-.01
Tank 191	0
Tank 192	-.12
Tank 193	-.13
Tank 194	-.14

Tank 195	-.12
Tank 196	-.1
Tank 197	-.13
Tank 198	-.01
Tank 199	-.12
Tank 200	-.02
Tank 201	-.1
Tank 202	-.04
Tank 203	-.05
Tank 204	-.03
Tank 205	-.02
Tank 206	-.03
Tank 210	0
Tank 211	-.03
Tank 212	-.08
Tank 213	-.05
Tank 214	0
Tank 215	-.03
Tank 216	-.09
Tank 217	-.1
Tank 218	-.25
Tank 219	0
Tank 220	-.02
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	.01
Tank 225	-.03
Tank 226	-.01
Tank 227	0
Tank 228	0
Tank 229	-.1
Tank 230	0
Tank 231	-.11
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	-.23
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	-.03
Tank 257	0
Tank 258	-.12
Tank 259	.11
Tank 260	0

Tank 261	-.12
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	-.01
Tank 69	0
Tank 57	-.02
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	-.01
Tank 62	-.01
Tank 63	0

Certification



Tom Roe
20 Oct 2024 12:09 PM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	21 Oct 2024 8:50 AM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	N
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	-.25
Tank 244	-.25
Tank 245	0
Tank 246	0

Tank 247	-.05
Tank Farm #7 - North Row	
Tank 55	-.05
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.05
Tank 33	0
Tank 32	-.25
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	.05
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	-.20
Tank 80	-.05
Tank 79	0
Tank 78	-.03
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	-.10
Tank 90	-.10
Tank 91	0
Tank 92	-.02
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	-.10
Tank 116	-.20
Tank 117	-.05
Tank 118	-.25
Tank 119	-.25
Tank 120	-.20
Tank 121	-.10
Tank 122	-.23
Tank 123	-.15
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	.05
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	-.10
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	-.05
Tank 176	-.03
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.25
Tank 230	0
Tank 231	-.10
Tank 232	-.12
Tank 233	-.15
Tank 234	-.11
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
21 Oct 2024 11:22 AM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	22 Oct 2024 8:15 AM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	-.25
Tank 244	-.25
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.03
Tank 33	0
Tank 32	-.25
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-.05
Tank 25	-.05
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.10
Tank 83	-.20
Tank 82	-.25

Tank 81	-.25
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	N/A

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.05
Tank 122	0
Tank 123	-.05
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	.05
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	-.10
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	-.03
Tank 176	-.04
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.25
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.12
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
22 Oct 2024 2:55 PM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	23 Oct 2024 7:26 AM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-4
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	-25
Tank 244	-25
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	-4
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-7
Tank 33	0
Tank 32	-25
Tank 31	-25
Tank 30	0
Tank 29	-4
Tank 28	-6
Tank 27	-9
Tank 26	0
Tank 25	-10
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-9
Tank 17	0
Tank 16	+7
Tank 15	0
Tank 14	-3
Tank 13	0
Tank 12	-12
Tank 11	0
Tank 10	0
Tank 09	-5
Tank 08	-6
Tank 07	0
Tank 06	0
Tank 05	-3
Tank 04	-6
Tank 03	0
Tank 02	-2
$7 Tank Farm - Middle Row	
Tank 84	-25
Tank 83	-25
Tank 82	-25

Tank 81	0
Tank 80	-7
Tank 79	0
Tank 78	-10
Tank 76	-3
Tank 85	0
Tank 86	0
Tank 75	-15
Tank 90	-15
Tank 91	-3
Tank 92	-5
Tank 93	0
Tank 94	0
Tank 95	-25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	-3
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.04
Tank 115	0
Tank 116	-25
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-17
Tank 122	0
Tank 123	0
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.03
Tank 176	-.03
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	-.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
23 Oct 2024 3:11 PM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	24 Oct 2024 3:11 PM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.05
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	-.25
Tank 244	-.25
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.08
Tank 33	0
Tank 32	-.25
Tank 31	-.25
Tank 30	0
Tank 29	-.05
Tank 28	-.05
Tank 27	-.10
Tank 26	0
Tank 25	-.10
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10
Tank 17	0
Tank 16	.10
Tank 15	0
Tank 14	-.05
Tank 13	0
Tank 12	-.15
Tank 11	0
Tank 10	0
Tank 09	-.05
Tank 08	-.05
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	-.05
Tank 03	0
Tank 02	-.03
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	0
Tank 80	-.10
Tank 79	0
Tank 78	-.10
Tank 76	-.05
Tank 85	0
Tank 86	0
Tank 75	-.15
Tank 90	-.15
Tank 91	-.05
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	-.05
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.05
Tank 115	0
Tank 116	-.25
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	-.10
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.03
Tank 176	-.05
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	-.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
24 Oct 2024 3:33 PM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	25 Oct 2024 9:10 AM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.04
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	-.25
Tank 244	-.25
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	-.04
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.10
Tank 33	0
Tank 32	0
Tank 31	-.25
Tank 30	0
Tank 29	-.05
Tank 28	-.06
Tank 27	-.10
Tank 26	0
Tank 25	-.10
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10
Tank 17	0
Tank 16	-.10
Tank 15	0
Tank 14	-.05
Tank 13	0
Tank 12	-.15
Tank 11	0
Tank 10	0
Tank 09	-.05
Tank 08	-.05
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	-.08
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	0
Tank 80	-.08
Tank 79	0
Tank 78	-.10
Tank 76	-.03
Tank 85	0
Tank 86	0
Tank 75	-.15
Tank 90	-.15
Tank 91	-.03
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	-.05
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.04
Tank 115	0
Tank 116	-.25
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.18
Tank 122	0
Tank 123	0
Tank 124	-.07
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.05
Tank 176	-.05
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.10
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.25
Tank 233	-.25
Tank 234	-.25
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	-.25
Tank 255	0
Tank 256	-.25
Tank 257	-.25
Tank 258	0
Tank 259	0
Tank 260	-.25

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
25 Oct 2024 1:43 PM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	27 Oct 2024 9:41 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.08
Tank 71	.01
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	0
Tank 126	N/A
Tank 186	-.25
Tank 244	.14
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.01
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	-.25
Tank 31	.25
Tank 30	-.01
Tank 29	0
Tank 28	-.01
Tank 27	.02
Tank 26	0
Tank 25	-.03
Tank 24	.02
Tank 23	.01
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.01
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	-.01
Tank 07	0
Tank 06	0
Tank 05	.01
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	0
Tank 80	-.07
Tank 79	0
Tank 78	-.08
Tank 76	-.01
Tank 85	0
Tank 86	0
Tank 75	-.06
Tank 90	-.04
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	-.01
Tank 106	-.01
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.03
Tank 115	-.01
Tank 116	-.09
Tank 117	-.06
Tank 118	-.01
Tank 119	-.03
Tank 120	-.03
Tank 121	-.03
Tank 122	-.02
Tank 123	-.07
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.14
Tank 61-B	0
Tank 61-C	.25
Tank 61-D	-.02
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	.25
Tank 208	0
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	-.03
Tank 138	0
Tank 209	0
Tank 140	-.01
Tank 141	-.14
Tank 142	-.25
Tank 143	0
Tank 144	-.01
Tank 145	0

Tank 146	0
Tank 147	-.1
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	-.02
Tank 164	-.01
Tank 165	0
Tank 166	-.02
Tank 167	-.02
Tank 168	-.01
Tank 169	0

Tank 170	.25
Tank 171	0
Tank 172	-.01
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	-.02
Tank 177	0
Tank 178	.07
Tank 179	0
Tank 180	.06
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.16
Tank 190	0
Tank 191	0
Tank 192	-.25
Tank 193	-.24
Tank 194	-.25

Tank 195	-.25
Tank 196	-.22
Tank 197	-.25
Tank 198	-.01
Tank 199	-.25
Tank 200	-.02
Tank 201	-.21
Tank 202	-.01
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	-.03
Tank 210	0
Tank 211	-.05
Tank 212	0
Tank 213	-.12
Tank 214	0
Tank 215	-.05
Tank 216	-.2
Tank 217	-.23
Tank 218	-.25
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	.01
Tank 225	-.03
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.1
Tank 230	0
Tank 231	-.12
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	-.12
Tank 259	.1
Tank 260	0

Tank 261	-.14
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	.02
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Tom Roe
27 Oct 2024 2:04 PM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	28 Oct 2024 3:03 PM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.05
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	-.25
Tank 244	-.25
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.05
Tank 33	0
Tank 32	-.25
Tank 31	-.25
Tank 30	0
Tank 29	-.05
Tank 28	-.10
Tank 27	-.10
Tank 26	0
Tank 25	-.10
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10
Tank 17	0
Tank 16	.10
Tank 15	0
Tank 14	-.05
Tank 13	0
Tank 12	-.15
Tank 11	0
Tank 10	0
Tank 09	-.05
Tank 08	-.06
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	-.05
Tank 03	0
Tank 02	-.01
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	0
Tank 80	-.08
Tank 79	0
Tank 78	-.10
Tank 76	-.05
Tank 85	0
Tank 86	0
Tank 75	-.15
Tank 90	-.15
Tank 91	-.05
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	-.05
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.04
Tank 115	0
Tank 116	-.25
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.20
Tank 122	0
Tank 123	0
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.05
Tank 176	-.05
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	-.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
28 Oct 2024 3:38 PM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	29 Oct 2024 8:35 AM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.05
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	-.25
Tank 244	-.25
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.08
Tank 33	0
Tank 32	-.25
Tank 31	-.25
Tank 30	0
Tank 29	-.05
Tank 28	-.09
Tank 27	-.10
Tank 26	0
Tank 25	-.15
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10
Tank 17	0
Tank 16	-.05
Tank 15	0
Tank 14	-.05
Tank 13	0
Tank 12	-.10
Tank 11	0
Tank 10	0
Tank 09	-.05
Tank 08	-.08
Tank 07	0
Tank 06	0
Tank 05	-.06
Tank 04	-.05
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	0
Tank 80	-.08
Tank 79	0
Tank 78	-.10
Tank 76	-.05
Tank 85	0
Tank 86	0
Tank 75	-.15
Tank 90	-.15
Tank 91	-.05
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	-.08
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.05
Tank 115	0
Tank 116	-.25
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.15
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.05
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.05
Tank 176	-.03
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	-.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
29 Oct 2024 2:57 PM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	30 Oct 2024 3:58 PM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.05
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	-.25
Tank 244	-.25
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.10
Tank 33	0
Tank 32	-.25
Tank 31	-.25
Tank 30	0
Tank 29	-.10
Tank 28	-.08
Tank 27	-.10
Tank 26	0
Tank 25	-.10
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10
Tank 17	0
Tank 16	.05
Tank 15	0
Tank 14	-.05
Tank 13	0
Tank 12	-.14
Tank 11	0
Tank 10	0
Tank 09	-.05
Tank 08	-.05
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	-.05
Tank 03	-.05
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	0
Tank 80	-.10
Tank 79	0
Tank 78	-.10
Tank 76	-.05
Tank 85	0
Tank 86	0
Tank 75	-.15
Tank 90	-.05
Tank 91	-.05
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	-.05
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.05
Tank 115	0
Tank 116	-.25
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.15
Tank 122	0
Tank 123	0
Tank 124	-.18
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.04
Tank 176	-.05
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	-.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.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
31 Oct 2024 4:21 PM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	31 Oct 2024 3:36 PM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.05
Tank 71	0
Tank 42	N/A
Tank 41	
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	-.25
Tank 244	-.25
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.08
Tank 33	0
Tank 32	-.25
Tank 31	-.25
Tank 30	0
Tank 29	-.05
Tank 28	-.06
Tank 27	-.10
Tank 26	0
Tank 25	-.10
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10
Tank 17	0
Tank 16	.10
Tank 15	0
Tank 14	-.04
Tank 13	0
Tank 12	-.12
Tank 11	0
Tank 10	0
Tank 09	-.05
Tank 08	-.08
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	0
Tank 80	-.10
Tank 79	0
Tank 78	-.10
Tank 76	-.05
Tank 85	0
Tank 86	0
Tank 75	
Tank 90	-.15
Tank 91	-.05
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	-.05
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.05
Tank 115	0
Tank 116	-.25
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.20
Tank 122	0
Tank 123	0
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	-.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.05
Tank 176	-.05
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.15
Tank 233	-.15
Tank 234	-.10
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	-.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
31 Oct 2024 3:57 PM PDT

Attachment P

Leachate Tank Flow Summary Report

Tank Farm Flows Summary Report Excel

Chiquita Canyon Landfill
29201 Henry Mayo Dr
Castaic, CA 91384

SCS ENGINEERS

07224127.00 | ⓘReport.Timestampⓘ

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

SCS Engineers	Tank Farm 2 Summary						
Date	**Tank 2 Flow Min (SCFM)**	**Tank 2 Flow Avg (SCFM)**	**Tank 2 Flow Max (SCFM)**	**Tank 2 Temp Min (°F)**	**Tank 2 Temp Avg (°F)**	**Tank 2 Temp Max (°F)**	**Total Tank 2 Flow (kSCF)**
Oct 1, 2024	0.00	1.35	6.01	66.8	91.3	138.4	1.79
Oct 2, 2024	0.00	0.77	4.03	69.6	93.6	141.6	1.12
Oct 3, 2024	0.00	0.08	3.01	73.2	95.0	136.8	0.11
Oct 4, 2024	0.00	0.09	4.02	64.0	87.0	127.2	0.13
Oct 5, 2024	0.00	0.75	4.03	66.4	88.7	133.6	1.08
Oct 6, 2024	0.00	0.12	4.03	68.8	91.1	132.8	0.18
Oct 7, 2024	0.00	0.03	4.00	68.4	90.8	132.8	0.05
Oct 8, 2024	0.00	0.45	4.01	62.8	86.5	129.6	0.65
Oct 9, 2024	0.00	1.34	5.01	62.8	84.7	123.2	1.93
Oct 10, 2024	0.00	1.42	5.02	60.4	83.6	126.4	2.05
Oct 11, 2024	0.00	1.24	4.03	59.6	82.9	128.0	1.78
Oct 12, 2024	0.00	1.36	5.03	57.2	81.5	127.2	1.95
Oct 13, 2024	0.00	3.06	6.03	58.4	77.0	111.2	4.40
Oct 14, 2024	0.00	3.32	6.03	57.2	73.7	102.4	4.78
Oct 15, 2024	0.00	3.55	7.01	56.8	72.4	98.0	5.12
Oct 16, 2024	0.00	4.19	6.03	62.4	67.6	79.6	6.03
Oct 17, 2024	0.00	4.00	7.03	62.8	73.3	95.2	5.76
Oct 18, 2024	0.00	3.86	6.03	58.4	70.6	94.0	5.55
Oct 19, 2024	0.00	4.52	7.03	55.2	71.4	98.8	6.51
Oct 20, 2024	0.00	1.73	7.03	51.2	76.6	123.2	2.49
Oct 21, 2024	0.00	1.42	9.02	52.4	73.7	111.2	2.04
Oct 22, 2024	3.00	8.32	11.06	55.6	75.6	110.4	11.98
Oct 23, 2024	0.00	6.14	12.05	56.8	78.7	125.6	8.85
Oct 24, 2024	0.00	1.93	7.03	54.8	76.9	120.8	2.77
Oct 25, 2024	0.00	4.43	8.06	56.0	76.0	120.0	6.37
Oct 26, 2024	0.00	5.34	9.06	55.6	74.8	112.8	7.69
Oct 27, 2024	0.00	4.54	8.06	60.4	73.9	100.0	6.54
Oct 28, 2024	0.00	2.71	9.06	55.2	70.1	106.4	3.90
Oct 29, 2024	3.01	7.25	10.05	55.2	64.3	83.6	10.44
Oct 30, 2024	0.00	7.76	11.06	46.2	62.9	102.4	11.17
Oct 31, 2024	5.01	9.84	13.00	45.8	62.2	91.6	14.15
Summary		**3.13**			**78.3**		**139.35**

SCS Engineers	Tank Farm 6 Summary						
Date	**Tank 6 Flow Min (SCFM)**	**Tank 6 Flow Avg (SCFM)**	**Tank 6 Flow Max (SCFM)**	**Tank 6 Temp Min (°F)**	**Tank 6 Temp Avg (°F)**	**Tank 6 Temp Max (°F)**	**Total Tank 6 Flow (kSCF)**
Oct 1, 2024	0.00	6.84	24.03	78.4	90.1	105.6	9.02
Oct 2, 2024	0.00	7.19	20.05	81.6	91.8	112.8	10.36
Oct 3, 2024	0.00	7.67	22.09	79.2	91.6	107.2	11.04
Oct 4, 2024	0.00	7.03	24.12	79.6	89.6	108.0	10.12
Oct 5, 2024	0.00	8.93	32.13	78.8	90.3	112.8	12.82
Oct 6, 2024	0.00	10.24	31.04	78.0	92.1	116.0	14.75
Oct 7, 2024	0.00	10.29	29.06	77.2	92.1	114.4	14.80
Oct 8, 2024	0.00	5.42	11.00	77.2	88.8	107.2	7.81
Oct 9, 2024	2.01	7.24	21.06	75.6	86.5	102.0	10.43
Oct 10, 2024	0.00	5.74	19.07	74.8	85.0	102.4	8.25
Oct 11, 2024	0.00	10.03	48.15	72.0	84.2	103.2	14.44
Oct 12, 2024	0.00	10.35	31.07	69.2	82.4	100.4	14.90
Oct 13, 2024	0.00	9.49	25.11	66.8	80.8	97.2	13.67
Oct 14, 2024	0.00	10.16	27.05	65.6	79.2	93.2	14.63
Oct 15, 2024	0.00	6.08	20.07	62.8	78.2	92.4	8.75
Oct 16, 2024	0.00	10.09	43.11	66.0	77.8	86.8	14.52
Oct 17, 2024	5.00	6.07	21.08	76.8	81.8	89.2	8.74
Oct 18, 2024	0.00	3.06	9.06	63.2	75.6	86.4	4.39
Oct 19, 2024	0.00	3.01	6.02	56.8	75.9	90.4	4.34
Oct 20, 2024	0.00	7.79	19.04	68.4	78.3	92.8	11.22
Oct 21, 2024	2.01	7.86	18.01	66.4	77.6	96.8	11.32
Oct 22, 2024	0.00	4.47	12.03	66.4	79.3	95.2	6.43
Oct 23, 2024	0.00	5.63	21.11	71.6	81.3	96.0	8.10
Oct 24, 2024	0.00	9.10	21.03	63.2	78.4	98.4	13.11
Oct 25, 2024	0.00	6.56	15.04	63.2	78.7	95.2	9.44
Oct 26, 2024	0.00	5.56	18.08	66.4	79.3	96.0	8.01
Oct 27, 2024	0.00	5.91	15.04	69.6	79.2	92.4	8.50
Oct 28, 2024	0.00	6.66	17.08	66.4	78.8	86.8	9.59
Oct 29, 2024	0.00	6.51	12.06	66.0	70.0	75.2	9.38
Oct 30, 2024	3.01	6.45	15.01	49.2	68.1	85.2	9.28
Oct 31, 2024	0.00	6.08	16.01	49.4	68.8	86.0	8.76
Summary		**7.21**			**81.7**		**320.94**

SCS Engineers	Tank Farm 7A Summary						
Date	**Tank 7A Flow Min (SCFM)**	**Tank 7A Flow Avg (SCFM)**	**Tank 7A Flow Max (SCFM)**	**Tank 7A Temp Min (°F)**	**Tank 7A Temp Avg (°F)**	**Tank 7A Temp Max (°F)**	**Total Tank 7A Flow (kSCF)**
Oct 1, 2024	Flowmeter malfunction as unit does not power up						
Oct 2, 2024							
Oct 3, 2024							
Oct 4, 2024							
Oct 5, 2024							
Oct 6, 2024							
Oct 7, 2024							
Oct 8, 2024							
Oct 9, 2024							
Oct 10, 2024							
Oct 11, 2024							
Oct 12, 2024							
Oct 13, 2024							
Oct 14, 2024							
Oct 15, 2024							
Oct 16, 2024							
Oct 17, 2024							
Oct 18, 2024							
Oct 19, 2024							
Oct 20, 2024							
Oct 21, 2024							
Oct 22, 2024							
Oct 23, 2024							
Oct 24, 2024							
Oct 25, 2024							
Oct 26, 2024							
Oct 27, 2024							
Oct 28, 2024							
Oct 29, 2024							
Oct 30, 2024							
Oct 31, 2024							
Summary		**#DIV/0!**			**#DIV/0!**		**0.00**

SCS Engineers	Tank Farm 7B Summary						
Date	**Tank 7B Flow Min (SCFM)**	**Tank 7B Flow Avg (SCFM)**	**Tank 7B Flow Max (SCFM)**	**Tank 7B Temp Min (°F)**	**Tank 7B Temp Avg (°F)**	**Tank 7B Temp Max (°F)**	**Total Tank 7B Flow (kSCF)**
Oct 1, 2024	75.00	87.37	108.00	78.4	101.8	112.8	45.78
Oct 2, 2024	71.00	82.34	106.00	80.8	104.7	114.4	43.48
Oct 3, 2024	73.00	86.91	111.00	70.0	97.2	110.4	54.93
Oct 4, 2024	85.00	95.52	120.00	61.6	94.0	109.6	59.61
Oct 5, 2024	79.00	91.46	107.00	77.2	100.0	112.0	47.93
Oct 6, 2024	79.00	87.28	103.00	79.6	99.8	108.0	44.86
Oct 7, 2024	0.00	73.92	103.00	80.4	97.4	106.4	35.48
Oct 8, 2024	75.09	108.24	4,900.00	61.6	90.8	104.0	62.78
Oct 9, 2024	85.32	97.12	124.33	58.4	88.2	101.2	58.66
Oct 10, 2024	84.08	98.55	133.03	58.4	86.5	99.6	62.08
Oct 11, 2024	75.31	98.02	143.09	59.2	88.4	104.0	61.36
Oct 12, 2024	43.23	82.19	148.82	57.6	85.7	100.8	49.48
Oct 13, 2024	84.37	98.12	145.28	56.4	83.0	95.6	58.67
Oct 14, 2024	77.04	104.60	151.28	54.4	78.6	90.4	63.60
Oct 15, 2024	86.20	100.77	176.98	54.4	76.9	86.0	60.26
Oct 16, 2024	103.09	114.88	148.86	62.8	72.7	80.0	61.81
Oct 17, 2024	93.05	107.25	147.08	61.6	79.0	88.8	61.35
Oct 18, 2024	90.11	106.08	132.16	66.8	77.7	82.4	51.34
Oct 19, 2024	91.38	101.58	123.35	71.6	82.6	88.4	48.55
Oct 20, 2024	1.01	39.43	106.40	49.8	80.6	104.0	23.10
Oct 21, 2024	35.08	73.67	104.14	54.0	81.6	95.6	43.02
Oct 22, 2024	52.08	109.61	172.92	56.0	84.8	99.2	63.57
Oct 23, 2024	0.00	94.85	160.90	58.0	86.0	110.4	55.01
Oct 24, 2024	19.08	73.83	152.18	56.0	83.7	98.0	42.67
Oct 25, 2024	0.00	82.77	152.00	55.6	83.7	111.2	47.68
Oct 26, 2024	75.00	93.57	173.00	54.4	83.3	99.2	55.95
Oct 27, 2024	25.00	84.08	110.00	59.2	81.0	91.2	50.28
Oct 28, 2024	1.00	68.84	228.00	56.8	73.1	86.8	38.27
Oct 29, 2024	88.00	100.66	157.00	55.2	67.6	73.2	57.18
Oct 30, 2024	16.00	102.35	211.00	47.0	71.8	86.4	58.95
Oct 31, 2024	90.00	104.96	187.00	46.6	70.6	83.6	59.41
Summary		**91.96**			**84.9**		**1,627.12**

SCS Engineers	Tank Farm 9A Summary						
Date	**Tank 9A Flow Min (SCFM)**	**Tank 9A Flow Avg (SCFM)**	**Tank 9A Flow Max (SCFM)**	**Tank 9A Temp Min (°F)**	**Tank 9A Temp Avg (°F)**	**Tank 9A Temp Max (°F)**	**Total Tank 9A Flow (kSCF)**
Oct 1, 2024	189.41	256.66	647.54	68.0	86.6	115.2	338.79
Oct 2, 2024	177.84	236.57	275.30	70.8	89.7	116.8	340.19
Oct 3, 2024	174.38	219.97	249.61	74.8	91.2	114.4	316.76
Oct 4, 2024	188.68	224.16	256.29	68.4	85.5	110.4	322.80
Oct 5, 2024	196.26	235.21	267.73	69.6	86.9	115.2	338.70
Oct 6, 2024	189.18	230.73	259.38	71.6	88.6	113.6	332.25
Oct 7, 2024	159.39	417.26	911.22	72.4	88.1	112.0	600.86
Oct 8, 2024	651.12	856.24	981.55	66.4	84.1	108.8	1,232.99
Oct 9, 2024	0.00	875.68	976.49	65.6	82.0	105.6	1,241.72
Oct 10, 2024	14.90	886.35	990.29	64.4	82.5	104.0	1,262.16
Oct 11, 2024	757.76	933.25	1,051.56	63.2	80.3	105.6	1,343.87
Oct 12, 2024	440.49	873.14	1,050.55	61.6	79.0	103.2	1,257.31
Oct 13, 2024	0.00	917.57	1,031.43	61.2	76.9	100.0	1,321.30
Oct 14, 2024	784.09	954.82	1,054.90	59.2	73.8	94.8	1,374.95
Oct 15, 2024	87.20	505.41	1,027.19	58.4	66.2	88.8	727.80
Oct 16, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Oct 17, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Oct 18, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Oct 19, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Oct 20, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Oct 21, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Oct 22, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Oct 23, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Oct 24, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Oct 25, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Oct 26, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Oct 27, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Oct 28, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Oct 29, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Oct 30, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Oct 31, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Summary		**574.87**			**82.8**		**12,352.45**

Tank Farm 9A flowmeter malfunction (not updating flow) since 10/16/24

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)**
Oct 1, 2024	559.88	643.76	719.35	72.8	88.8	112.8	811.14
Oct 2, 2024	11.11	550.86	4,993.87	75.2	89.1	118.4	717.22
Oct 3, 2024	11.15	33.68	51.99	76.4	91.3	116.8	48.50
Oct 4, 2024	40.91	74.01	114.72	68.8	85.3	110.4	106.57
Oct 5, 2024	92.53	124.14	174.17	70.8	87.3	113.6	178.76
Oct 6, 2024	122.80	143.73	193.04	72.4	88.5	112.8	206.98
Oct 7, 2024	74.00	153.81	222.24	73.2	88.3	112.8	221.17
Oct 8, 2024	144.73	193.52	267.70	66.8	84.2	108.8	278.67
Oct 9, 2024	159.54	195.22	266.90	66.8	82.8	106.4	281.12
Oct 10, 2024	33.49	422.83	919.82	65.6	80.8	103.2	606.34
Oct 11, 2024	734.69	868.26	966.83	69.2	82.2	104.8	1,250.30
Oct 12, 2024	486.96	846.53	987.43	67.6	80.7	102.4	1,219.00
Oct 13, 2024	0.00	894.67	1,011.34	67.2	79.3	98.8	1,223.90
Oct 14, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Oct 15, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Oct 16, 2024	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Oct 17, 2024	245.42	274.39	308.84	71.2	80.8	89.2	172.32
Oct 18, 2024	135.39	278.98	313.46	65.2	74.6	91.6	400.62
Oct 19, 2024	254.56	289.34	348.77	64.8	75.8	94.8	416.66
Oct 20, 2024	0.00	163.57	302.99	57.6	76.3	99.2	235.54
Oct 21, 2024	120.44	171.79	277.39	63.6	77.2	99.6	247.38
Oct 22, 2024	160.26	260.53	283.96	64.4	78.7	103.2	375.16
Oct 23, 2024	18.08	252.92	319.98	66.0	80.1	109.6	364.20
Oct 24, 2024	5.01	215.06	276.37	58.8	79.2	100.8	309.69
Oct 25, 2024	33.14	253.85	302.83	64.8	78.0	107.2	364.54
Oct 26, 2024	220.64	271.03	306.30	64.4	78.1	102.0	390.28
Oct 27, 2024	0.00	235.10	289.47	66.8	77.2	91.6	338.54
Oct 28, 2024	30.09	180.96	287.87	64.4	73.5	88.8	260.58
Oct 29, 2024	254.14	282.59	307.35	62.4	69.6	81.2	406.93
Oct 30, 2024	129.65	317.21	349.57	57.6	69.4	90.8	456.79
Oct 31, 2024	306.71	337.61	364.93	56.8	68.9	88.8	486.16
Summary		**318.93**			**80.2**		**12,375.05**

Tank Farm 9B flowmeter offline from approximately 10/13/24 19:45 to 10/17/24 10:30 due to power issues.